Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:47:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.326	3.573	27297040	24095239	15.699	16.051	
2)	SA Decachlor...	10.076	8.581	29131602	24387142	16.823	18.057	
	Target Compounds							
3)	L1 AR-1016-1	5.522f	4.666	142692	287350	2.123	5.806	#
4)	L1 AR-1016-2	5.522	4.666f	142692	287350	1.489	4.151	#
5)	L1 AR-1016-3	5.575	0.000	236537	0	3.954	N.D.	#
6)	L1 AR-1016-4	5.689	4.901	17312	372612	0.361	11.858	#
7)	L1 AR-1016-5	6.005f	0.000	165359	0	3.263	N.D.	#
8)	L2 AR-1221-1	4.539	0.000	77177	0	3.282	N.D.	#
9)	L2 AR-1221-2	4.633	3.870	513682	438480	28.912	29.582	
10)	L2 AR-1221-3	4.706	3.942	86767	129670	1.612	2.874	#
11)	L3 AR-1232-1	4.706	3.942	86767	129670	1.955	3.518	#
12)	L3 AR-1232-2	5.207f	4.666f	240283	287350	10.625	8.996	
13)	L3 AR-1232-3	5.522	0.000	142692	0	3.249	N.D.	#
14)	L3 AR-1232-4	5.689	4.938	17312	215922	0.782	13.390	#
15)	L3 AR-1232-5	5.783	0.000	192076	0	10.971	N.D.	#
16)	L4 AR-1242-1	5.522f	4.666	142692	287350	2.549	7.015	#
17)	L4 AR-1242-2	5.522	4.666f	142692	287350	1.787	5.032	#
18)	L4 AR-1242-3	5.575	0.000	236537	0	4.763	N.D.	#
19)	L4 AR-1242-4	5.689	4.938	17312	215922	0.432	6.646	#
20)	L4 AR-1242-5	6.436	5.483f	226524	654722	5.095	17.519	#
21)	L5 AR-1248-1	5.522f	4.666	142692	287350	3.422	9.268	#
22)	L5 AR-1248-2	5.783	4.901	192076	372612	3.021	8.149	#
23)	L5 AR-1248-3	6.005f	4.938	165359	215922	2.391	4.529	#
24)	L5 AR-1248-4	6.417f	0.000	1100364	0	14.510	N.D.	#
25)	L5 AR-1248-5	6.436	5.483f	226524	654722	3.070	13.315	#
26)	L6 AR-1254-1	0.000	5.483f	0	654722	N.D.	8.107	#
27)	L6 AR-1254-2	6.579	5.619	99586	641253	0.823	8.961	#
28)	L6 AR-1254-3	0.000	6.031	0	321283	N.D.	2.884	#
29)	L6 AR-1254-4	7.221f	6.264	379623	48077	4.308	0.782	#
31)	L7 AR-1260-1	7.130	6.141	43126	314263	0.452	4.053	#
32)	L7 AR-1260-2	7.390f	6.324f	1682780	279174	14.952	3.105	#
34)	L7 AR-1260-4	7.963	0.000	1610998	0	16.595	N.D.	#
35)	L7 AR-1260-5	8.278	0.000	175110	0	0.985	N.D.	#
37)	L8 AR-1262-2	8.278	0.000	175110	0	0.869	N.D.	#
38)	L8 AR-1262-3	8.579	0.000	24550	0	0.177	N.D.	#
39)	L8 AR-1262-4	8.674	0.000	281330	0	3.659	N.D.	#
40)	L8 AR-1262-5	9.352f	8.076f	29301	127236	0.410	2.145	#
41)	L9 AR-1268-1	8.579	0.000	24550	0	0.100	N.D.	#
42)	L9 AR-1268-2	8.674	0.000	281330	0	1.239	N.D.	#
43)	L9 AR-1268-3	8.914	0.000	323881	0	1.621	N.D.	#
44)	L9 AR-1268-4	9.352f	8.076f	29301	127236	0.373	1.995	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:47:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.735	8.343	218358	39576	0.343	0.075 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

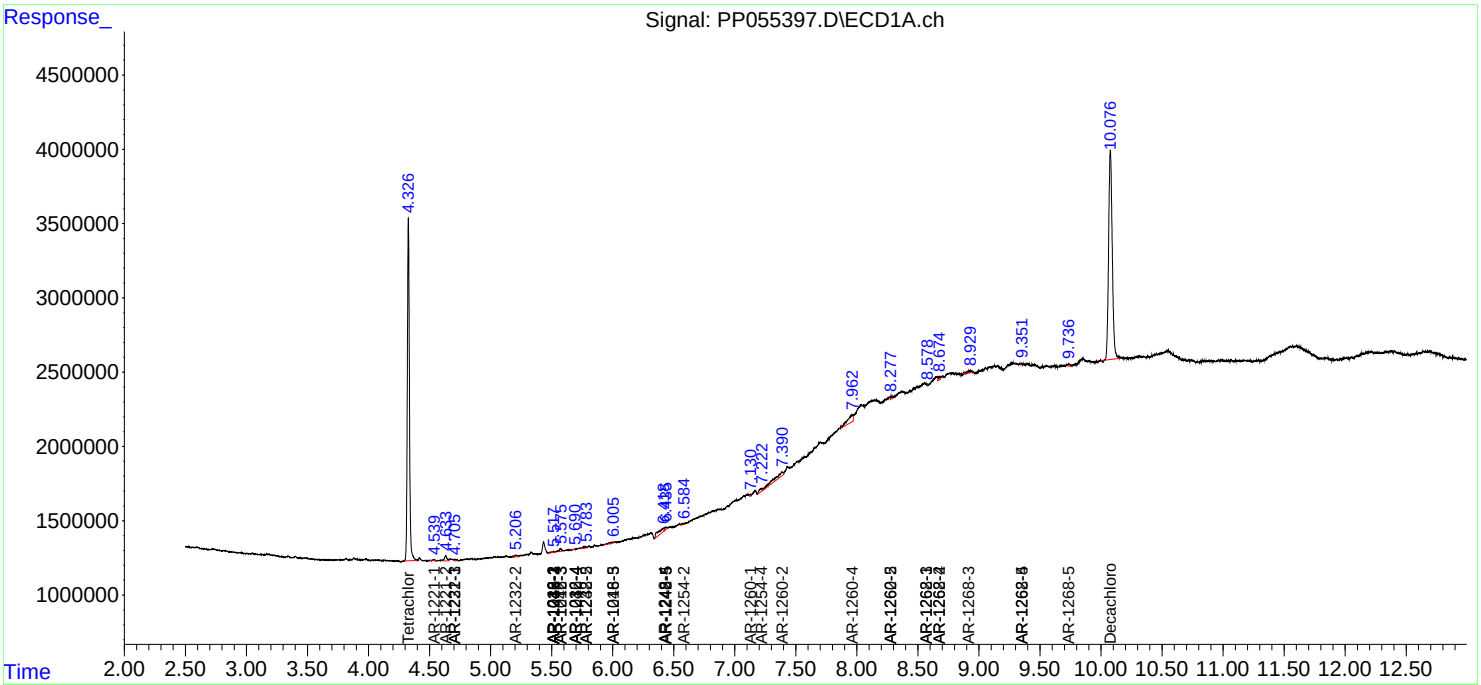
Quantitation Report (Not Reviewed)

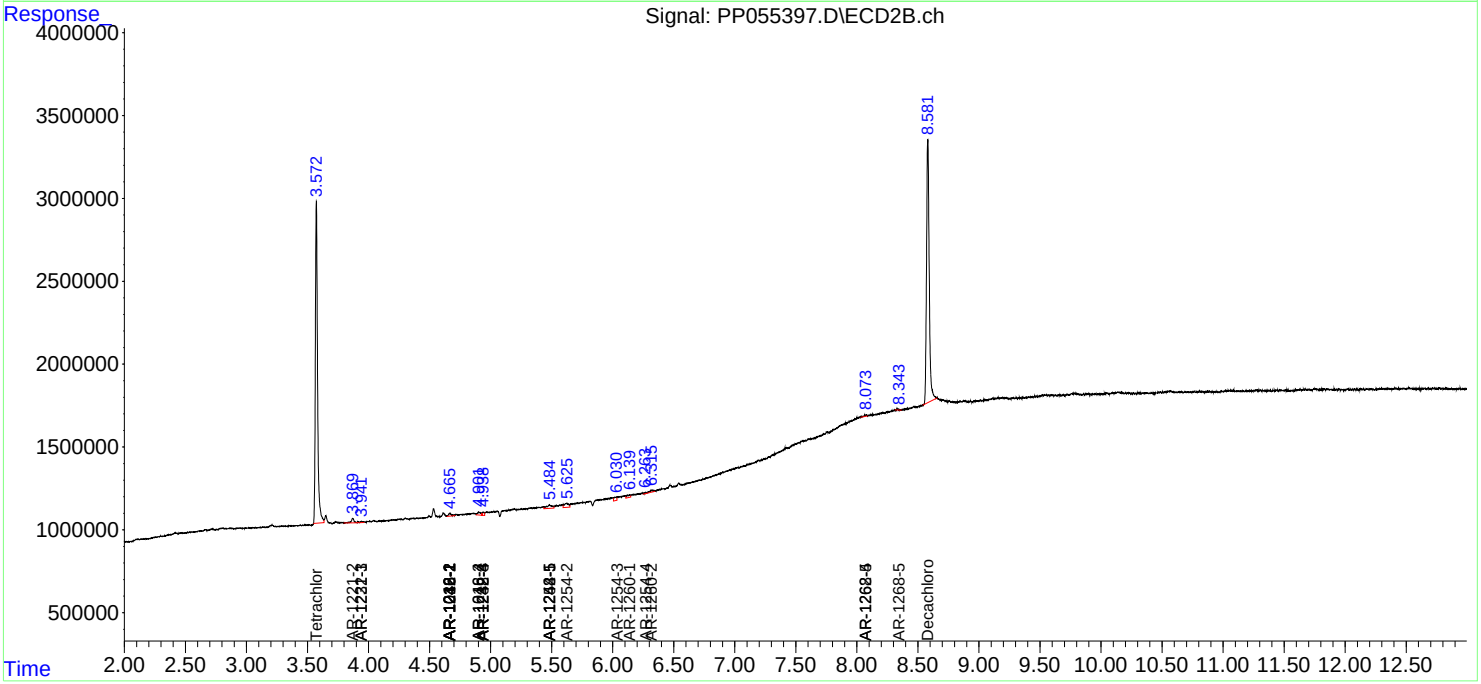
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

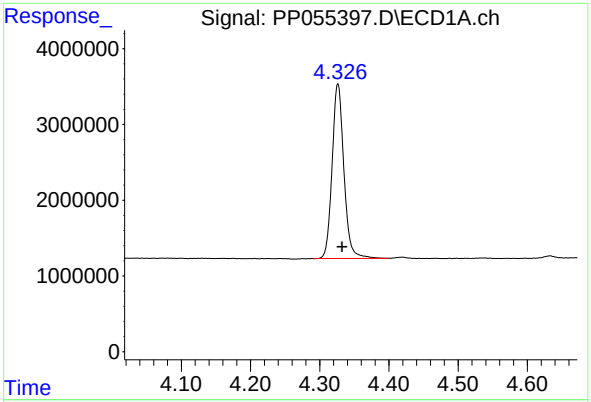
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:47:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



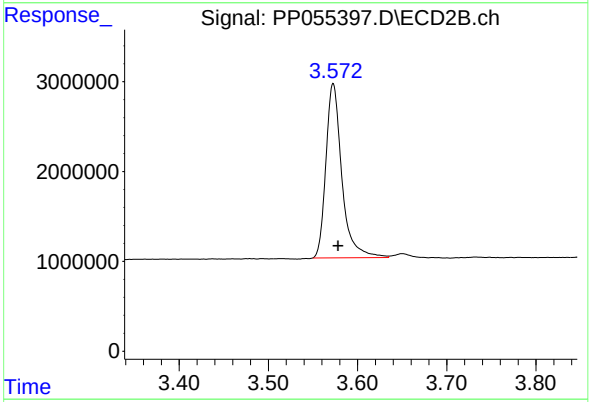




#1 Tetrachloro-m-xylene

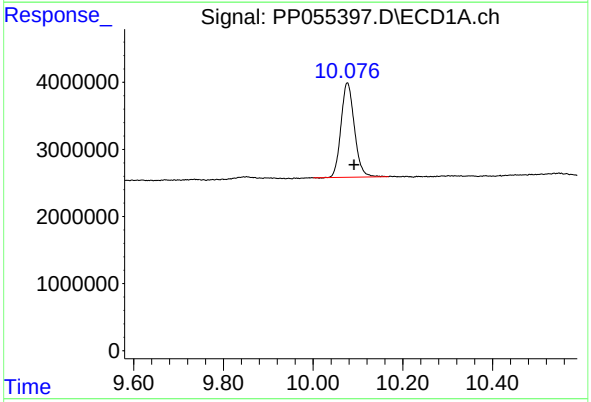
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 27297040
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



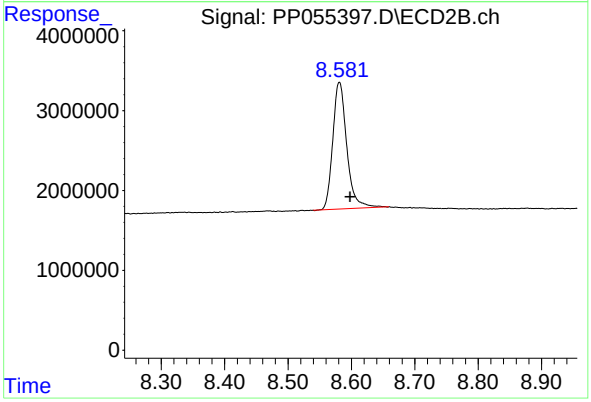
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 24095239
Conc: 16.05 ng/ml



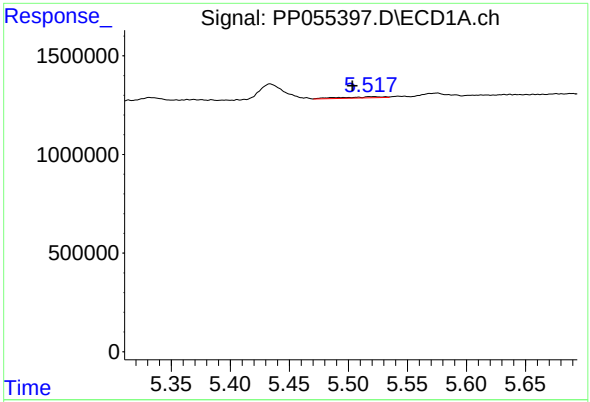
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.015 min
Response: 29131602
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

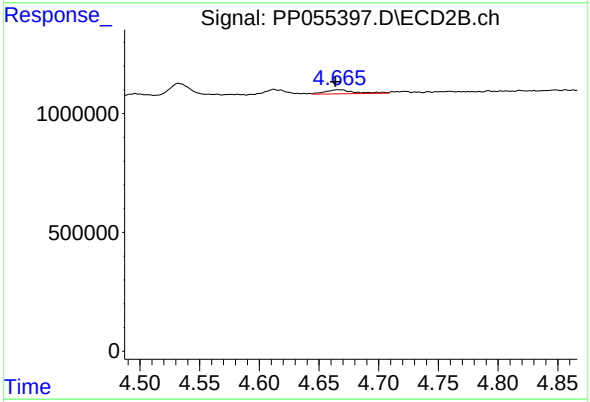
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 24387142
Conc: 18.06 ng/ml



#3 AR-1016-1

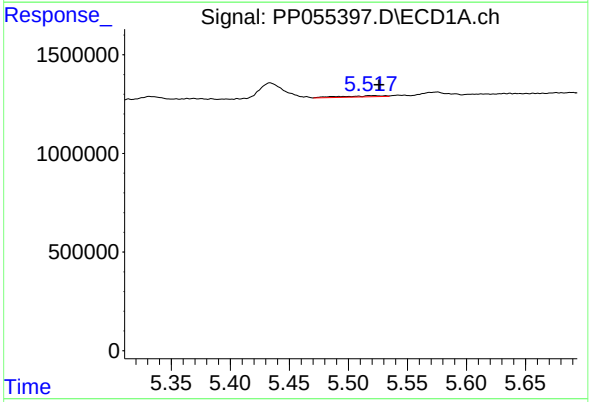
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 142692
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



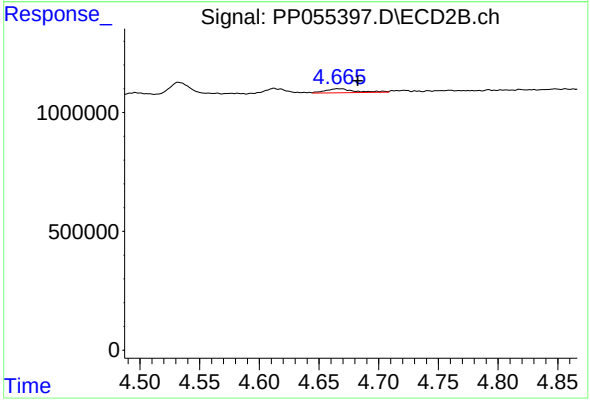
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 287350
Conc: 5.81 ng/ml



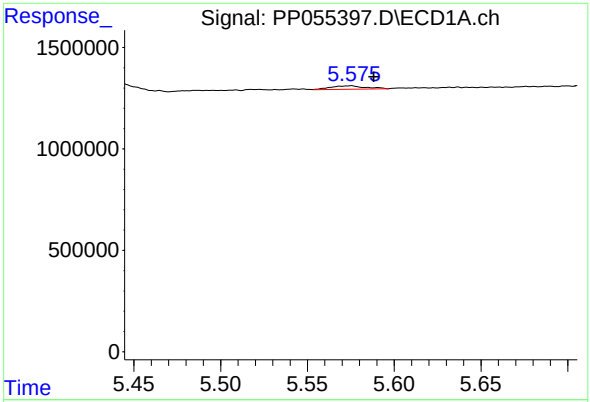
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 142692
Conc: 1.49 ng/ml



#4 AR-1016-2

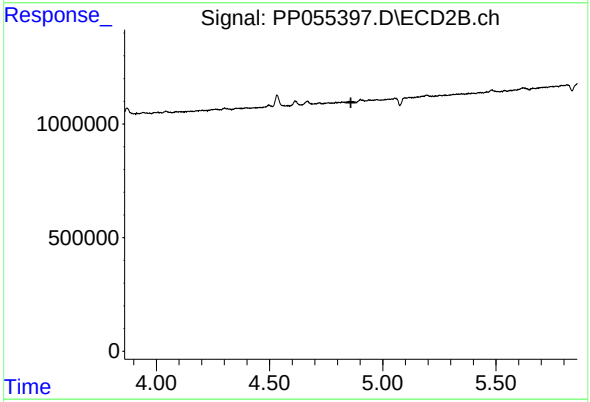
R.T.: 4.666 min
Delta R.T.: -0.016 min
Response: 287350
Conc: 4.15 ng/ml



#5 AR-1016-3

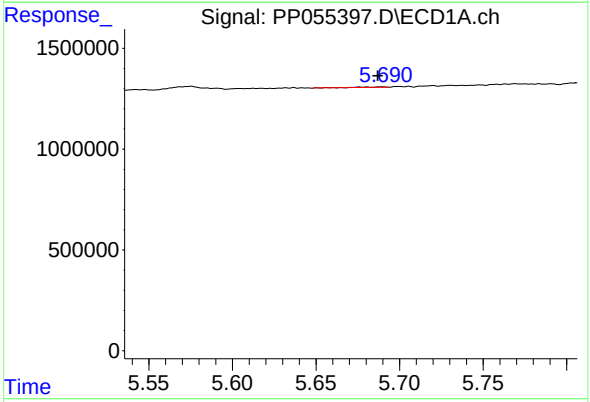
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 236537
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



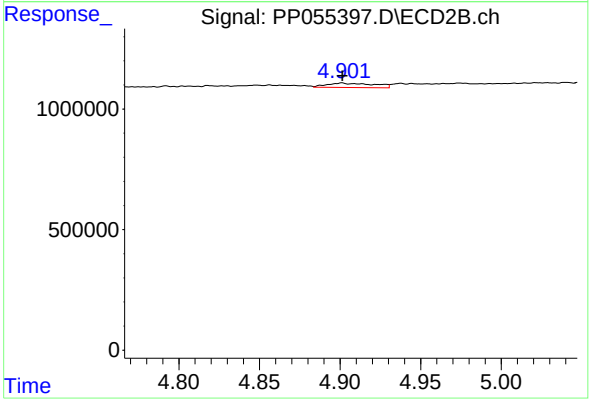
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



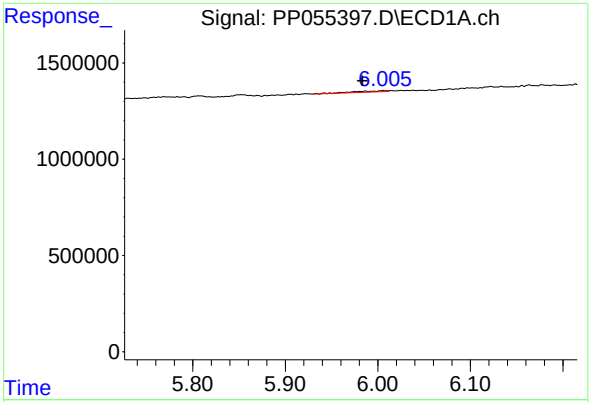
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 17312
Conc: 0.36 ng/ml



#6 AR-1016-4

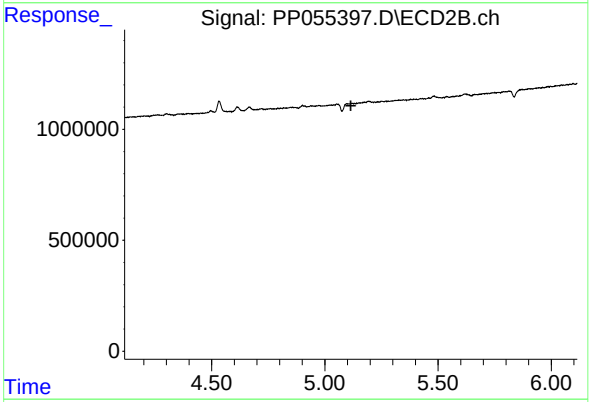
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 372612
Conc: 11.86 ng/ml



#7 AR-1016-5

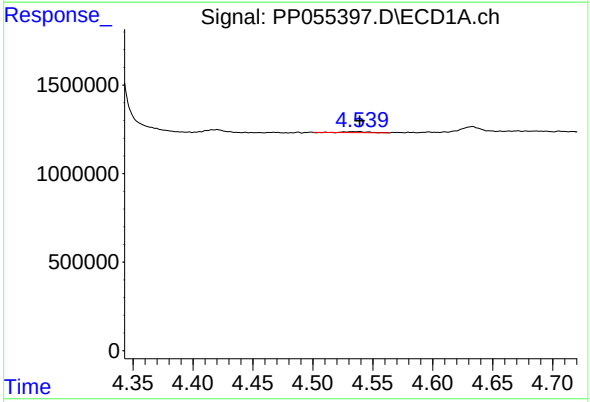
R.T.: 6.005 min
Delta R.T.: 0.022 min
Response: 165359
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



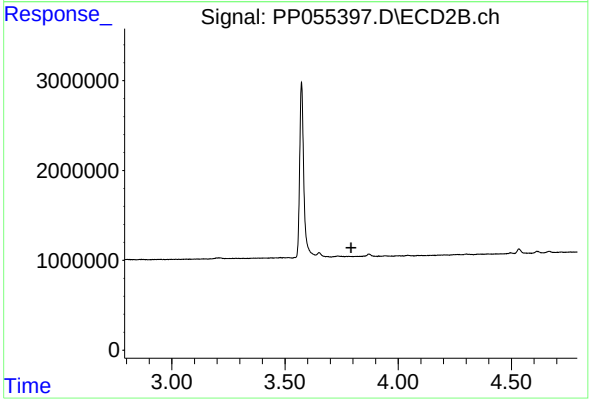
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



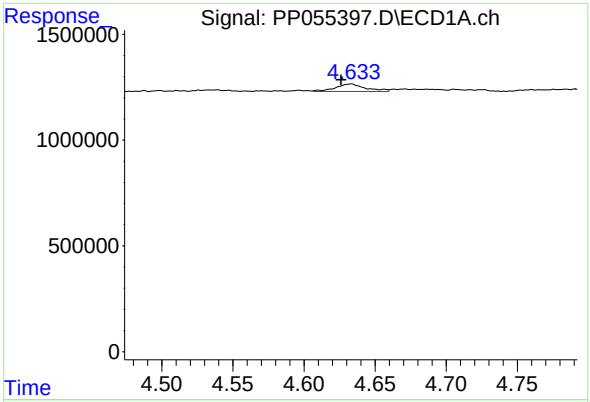
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 77177
Conc: 3.28 ng/ml



#8 AR-1221-1

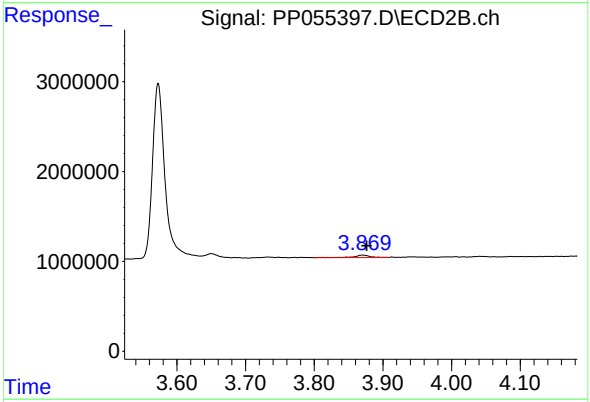
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

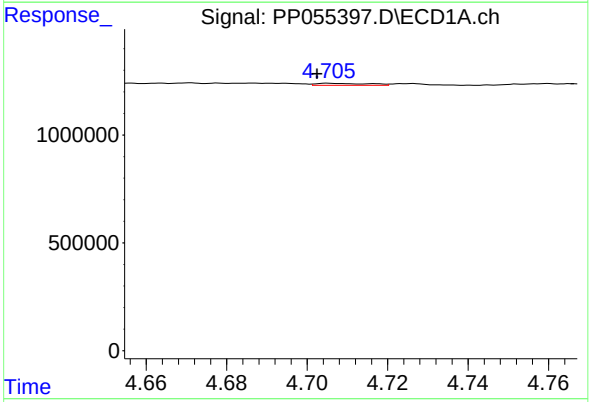
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 513682
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



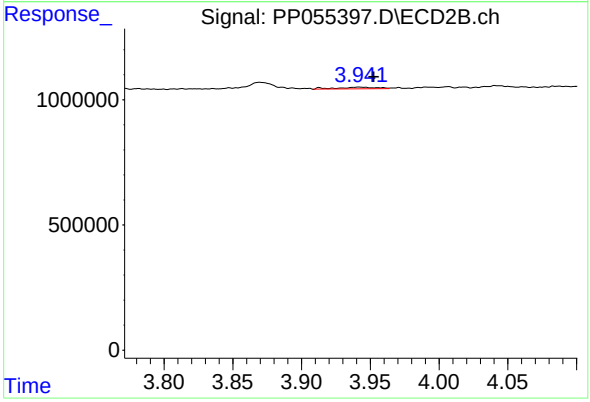
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 438480
Conc: 29.58 ng/ml



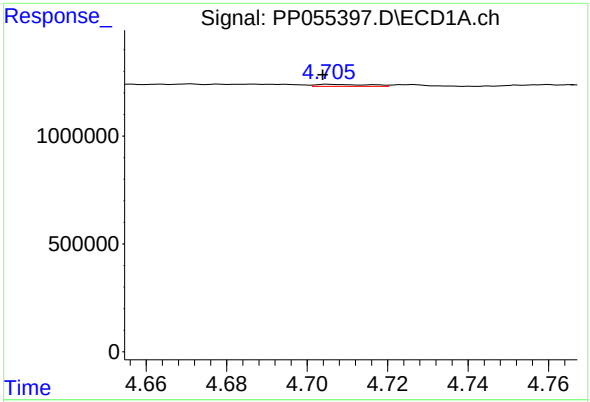
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 86767
Conc: 1.61 ng/ml



#10 AR-1221-3

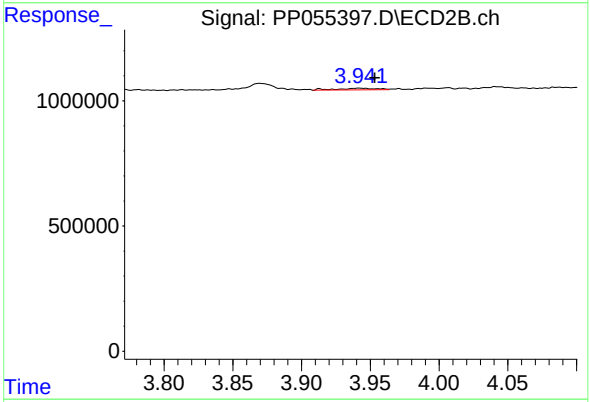
R.T.: 3.942 min
Delta R.T.: -0.010 min
Response: 129670
Conc: 2.87 ng/ml



#11 AR-1232-1

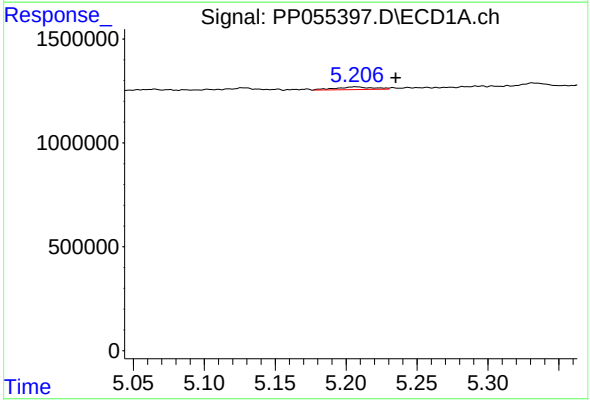
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 86767
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



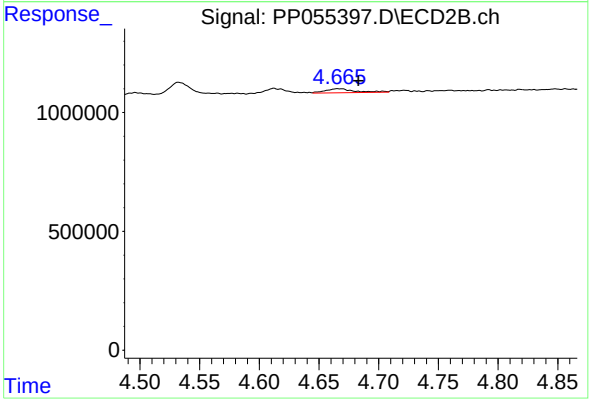
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 129670
Conc: 3.52 ng/ml



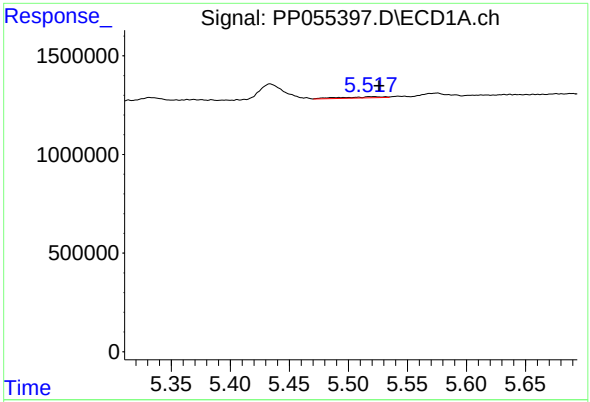
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.028 min
Response: 240283
Conc: 10.63 ng/ml



#12 AR-1232-2

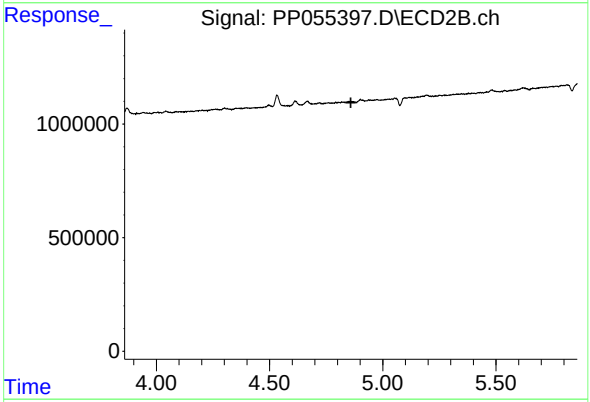
R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 287350
Conc: 9.00 ng/ml



#13 AR-1232-3

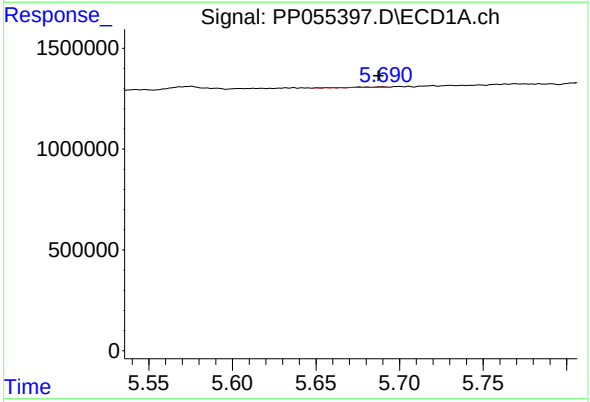
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 142692
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



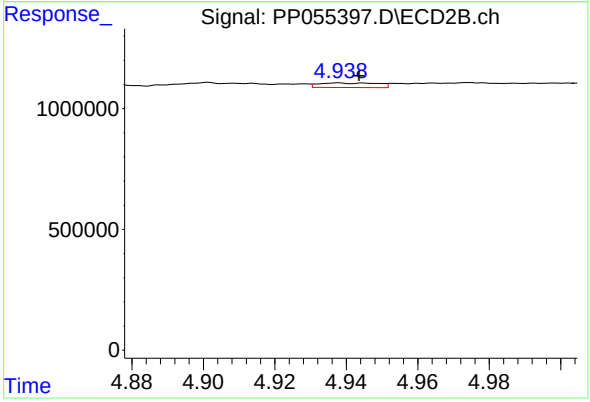
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



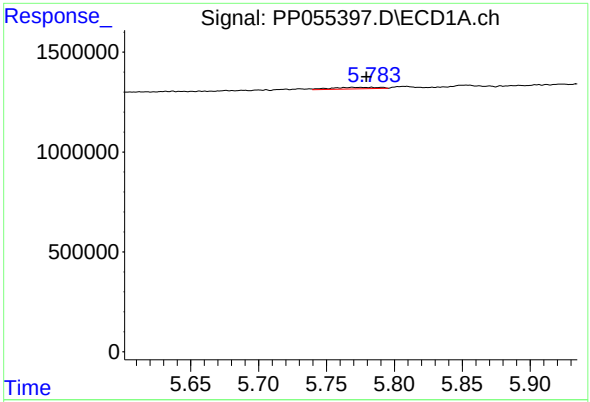
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 17312
Conc: 0.78 ng/ml



#14 AR-1232-4

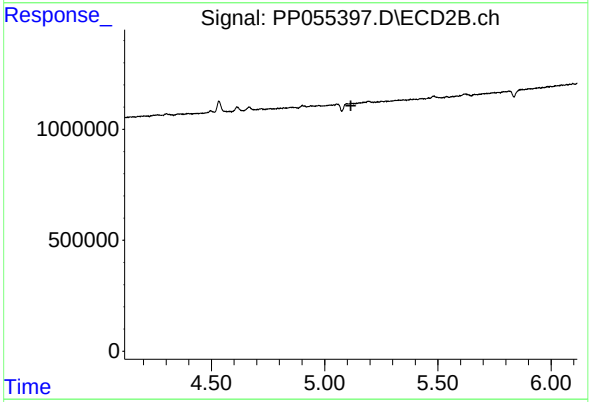
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 215922
Conc: 13.39 ng/ml



#15 AR-1232-5

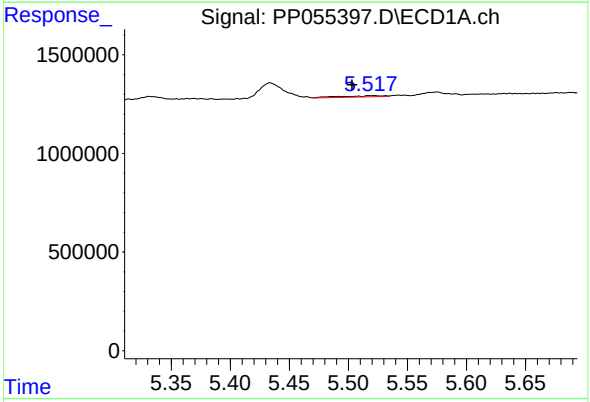
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 192076
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



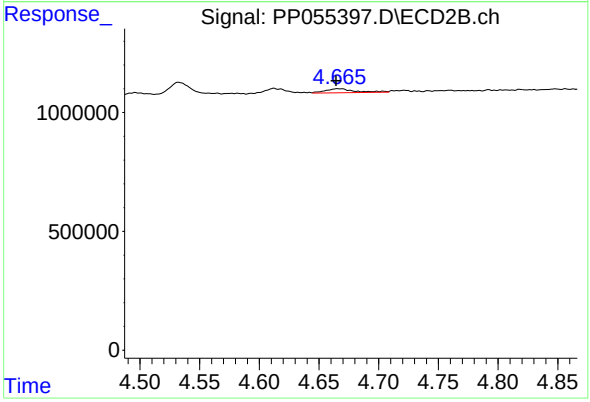
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



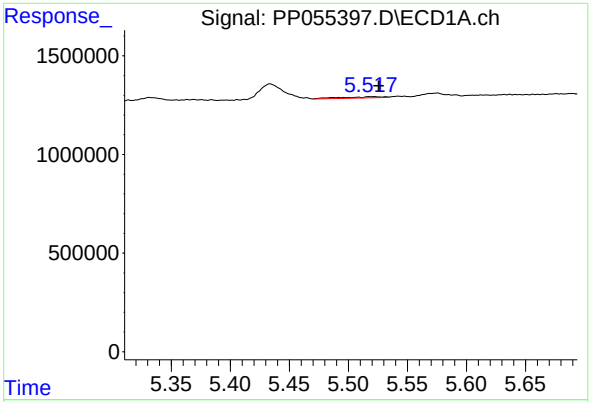
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 142692
Conc: 2.55 ng/ml



#16 AR-1242-1

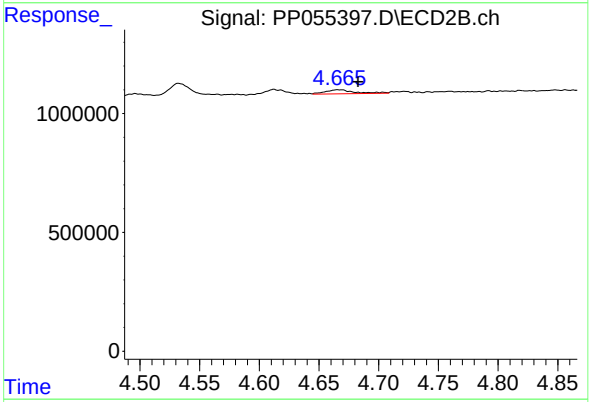
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 287350
Conc: 7.01 ng/ml



#17 AR-1242-2

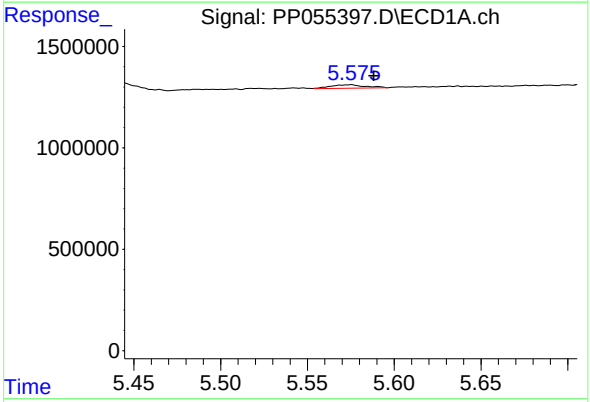
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 142692
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



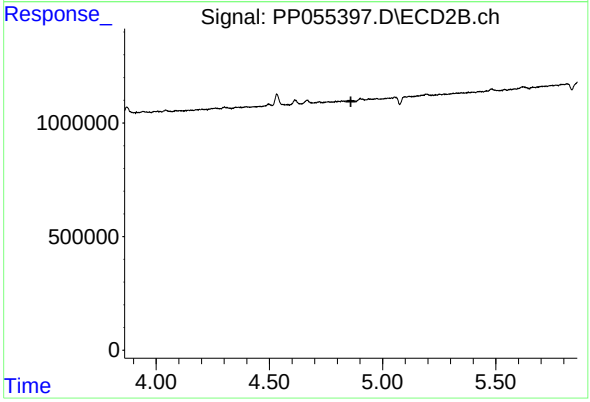
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.016 min
Response: 287350
Conc: 5.03 ng/ml



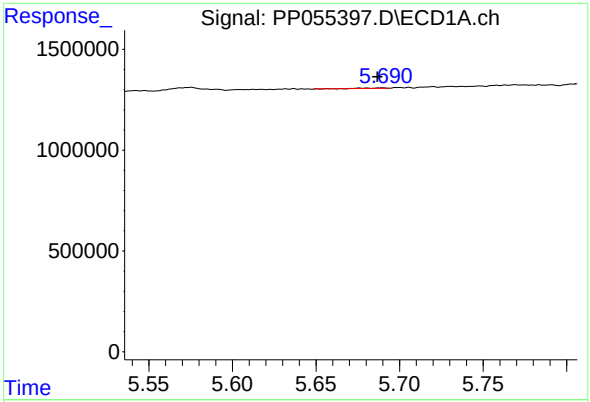
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 236537
Conc: 4.76 ng/ml



#18 AR-1242-3

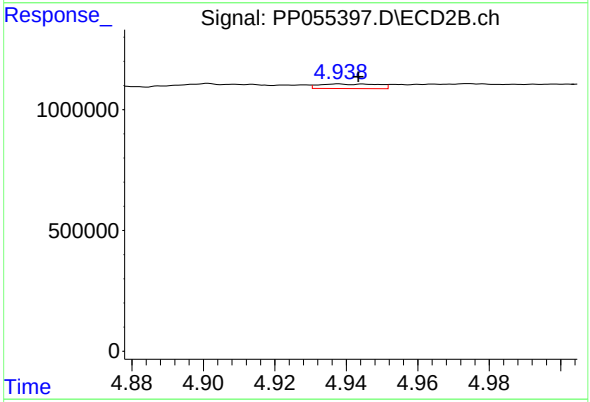
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

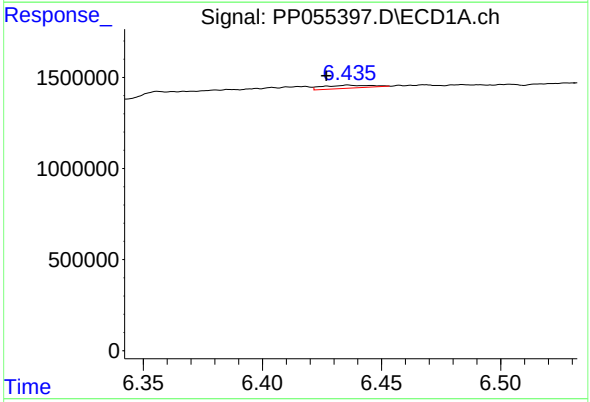
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 17312
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



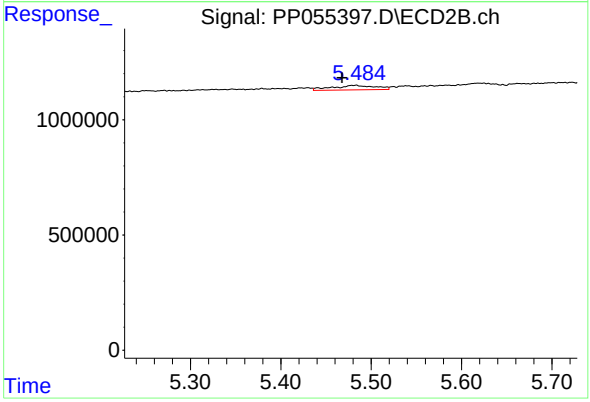
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 215922
Conc: 6.65 ng/ml



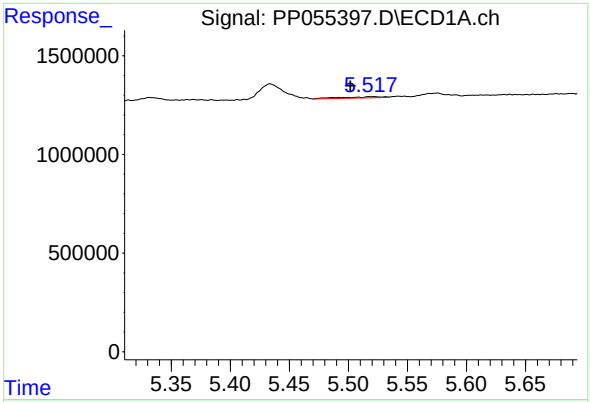
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 226524
Conc: 5.09 ng/ml



#20 AR-1242-5

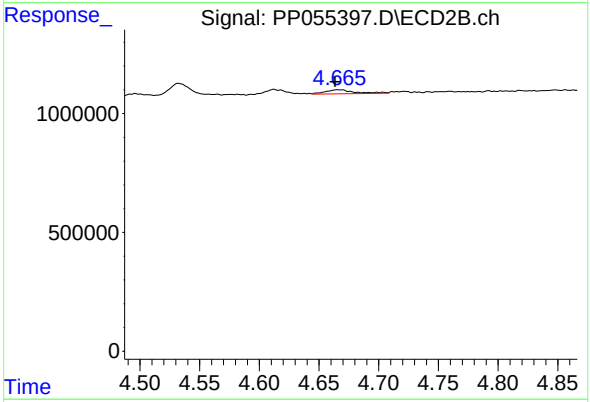
R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 654722
Conc: 17.52 ng/ml



#21 AR-1248-1

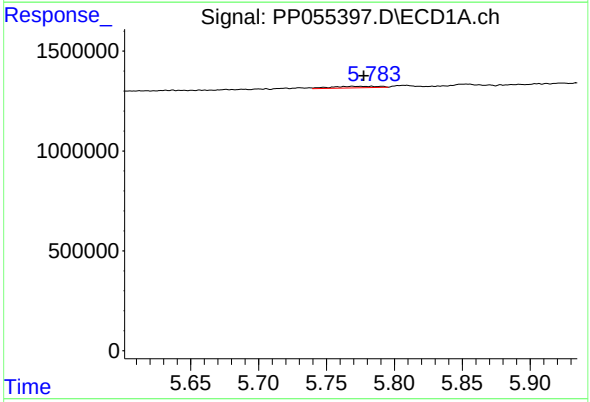
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 142692
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



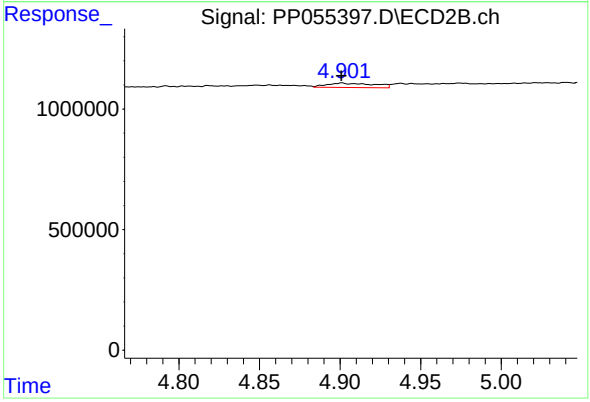
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 287350
Conc: 9.27 ng/ml



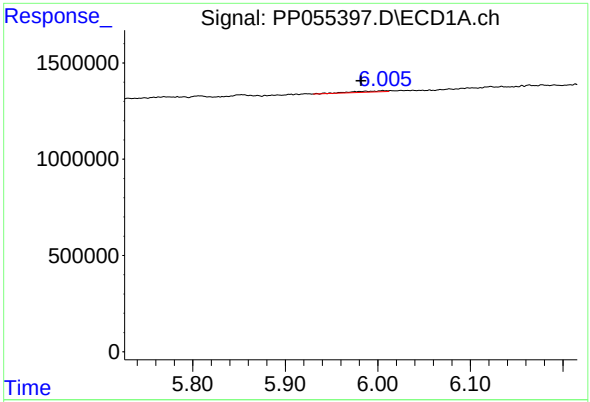
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 192076
Conc: 3.02 ng/ml



#22 AR-1248-2

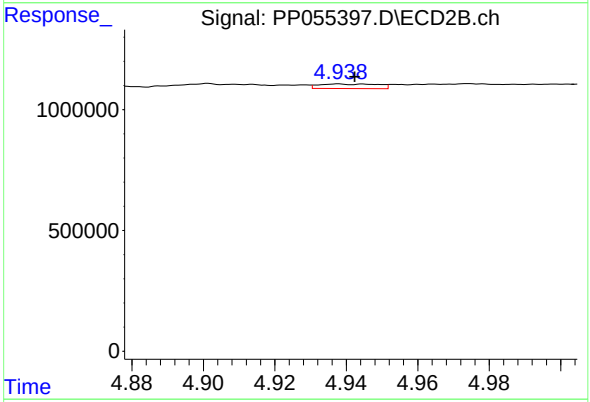
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 372612
Conc: 8.15 ng/ml



#23 AR-1248-3

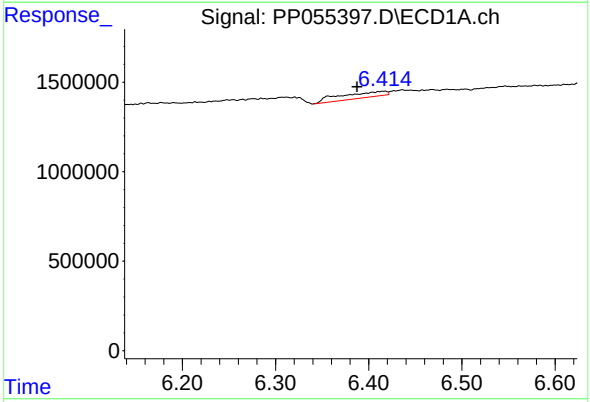
R.T.: 6.005 min
Delta R.T.: 0.024 min
Response: 165359
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



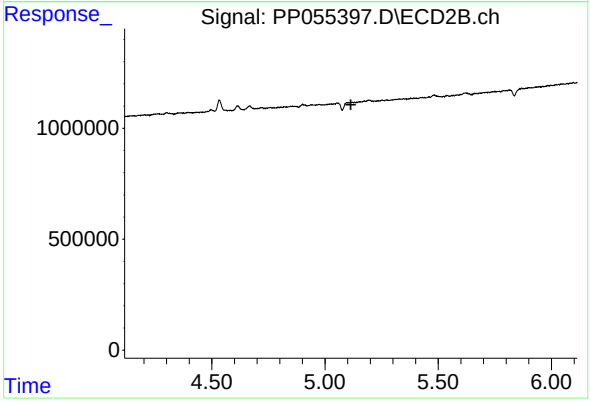
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 215922
Conc: 4.53 ng/ml



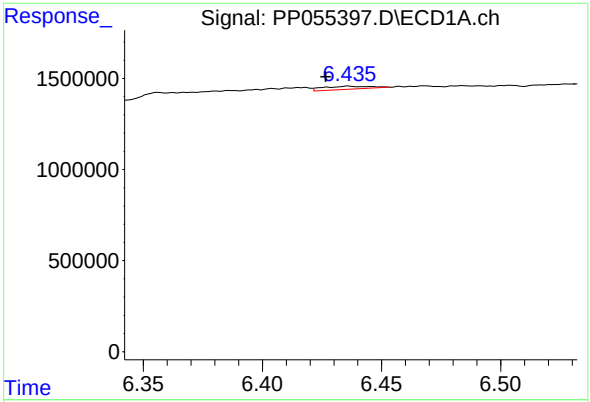
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.029 min
Response: 1100364
Conc: 14.51 ng/ml



#24 AR-1248-4

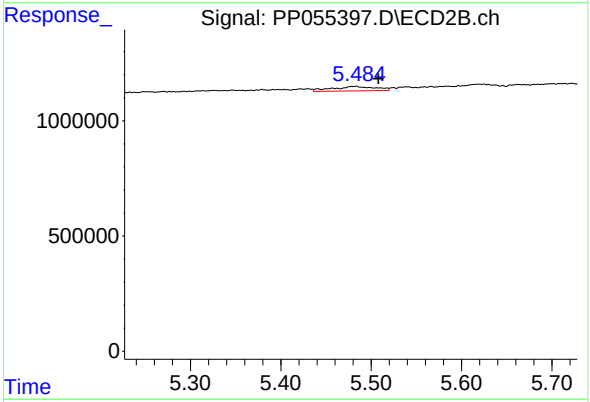
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

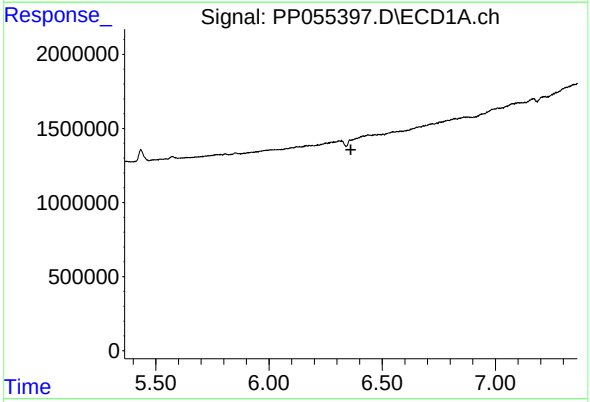
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 226524
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



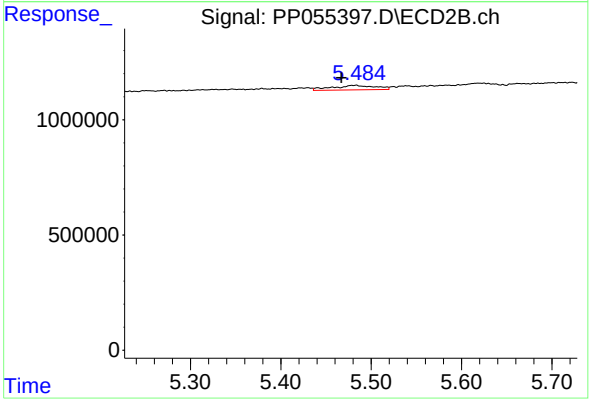
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 654722
Conc: 13.32 ng/ml



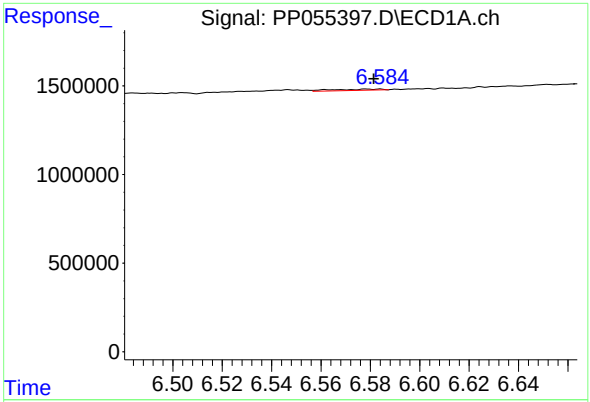
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

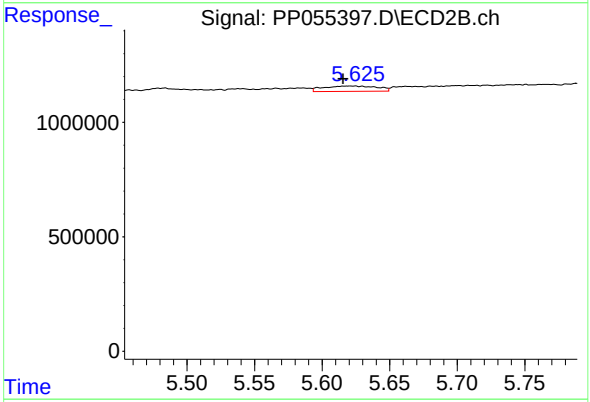
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 654722
Conc: 8.11 ng/ml



#27 AR-1254-2

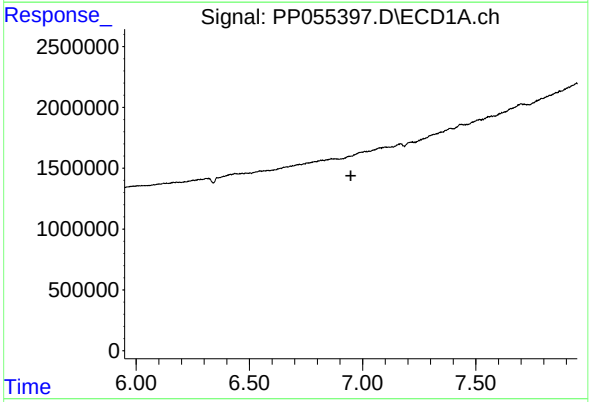
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 99586
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



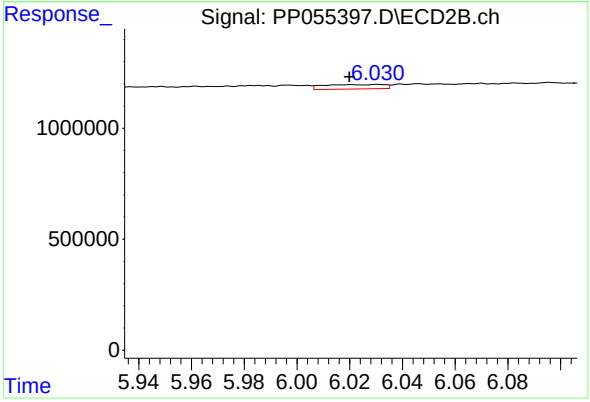
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 641253
Conc: 8.96 ng/ml



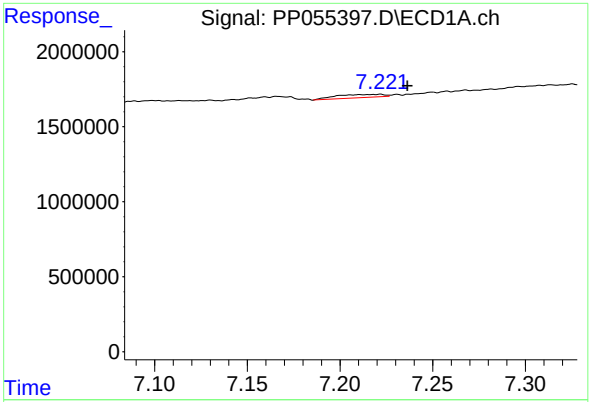
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

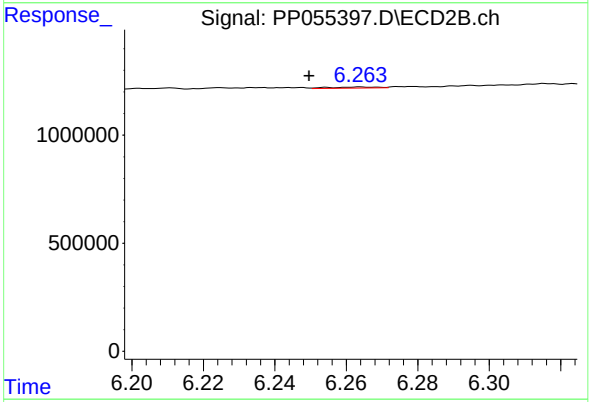
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 321283
Conc: 2.88 ng/ml



#29 AR-1254-4

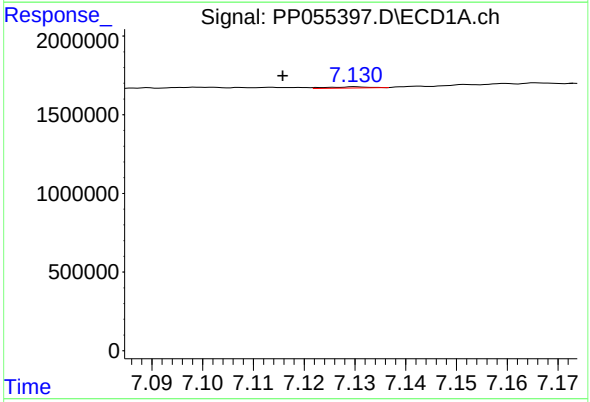
R.T.: 7.221 min
Delta R.T.: -0.015 min
Response: 379623
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



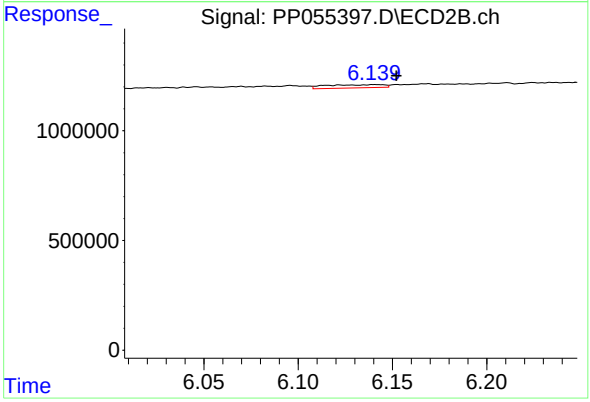
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 48077
Conc: 0.78 ng/ml



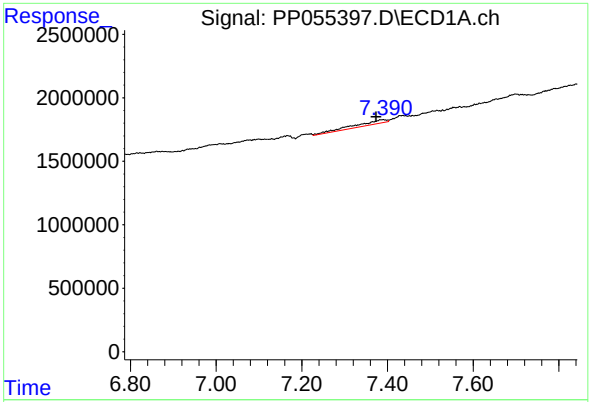
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 43126
Conc: 0.45 ng/ml



#31 AR-1260-1

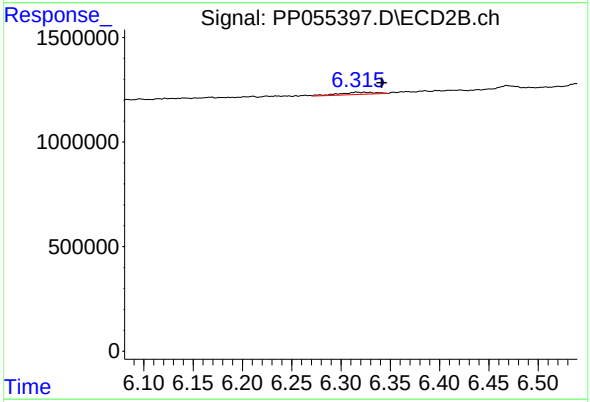
R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 314263
Conc: 4.05 ng/ml



#32 AR-1260-2

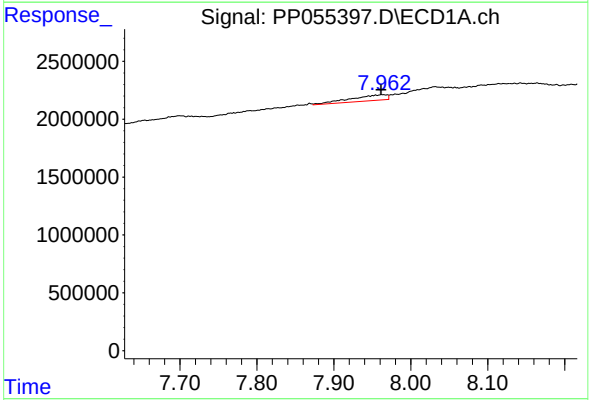
R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 1682780
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



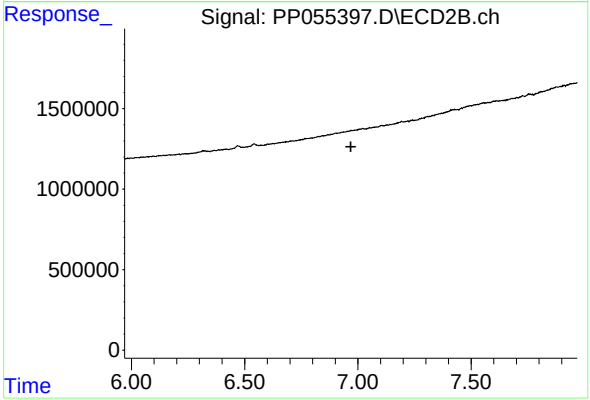
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 279174
Conc: 3.11 ng/ml



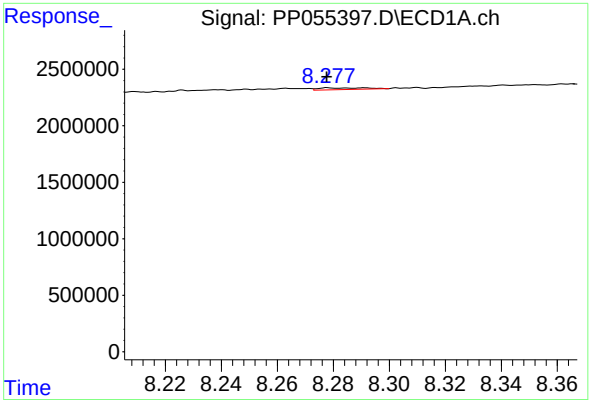
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 1610998
Conc: 16.60 ng/ml



#34 AR-1260-4

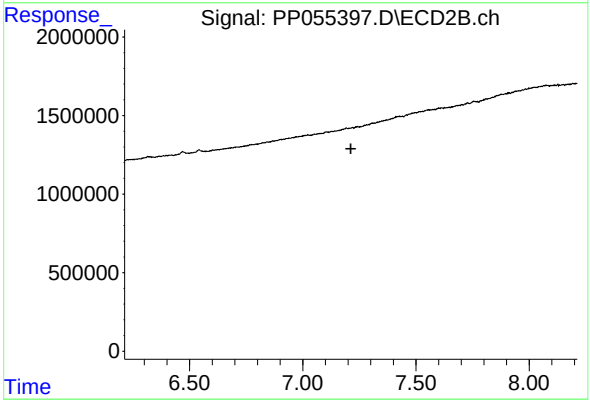
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

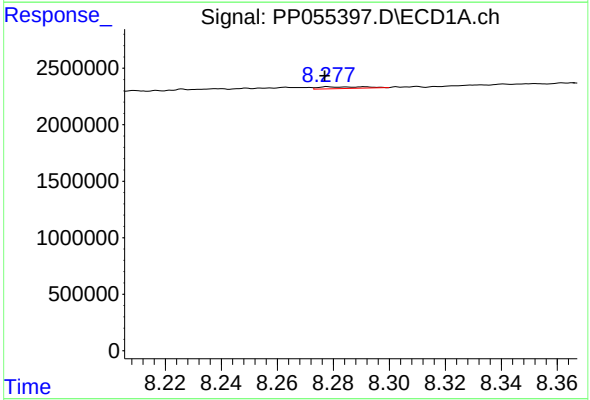
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 175110
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



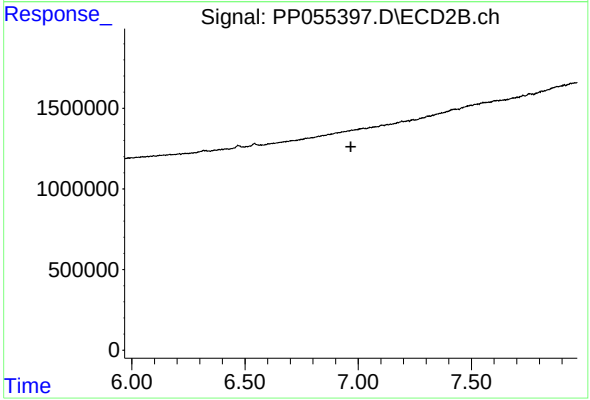
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



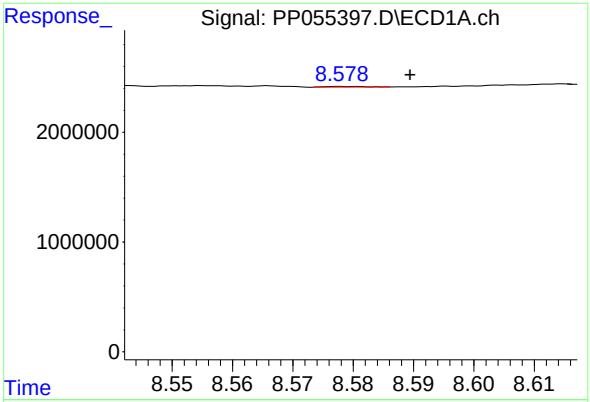
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 175110
Conc: 0.87 ng/ml



#37 AR-1262-2

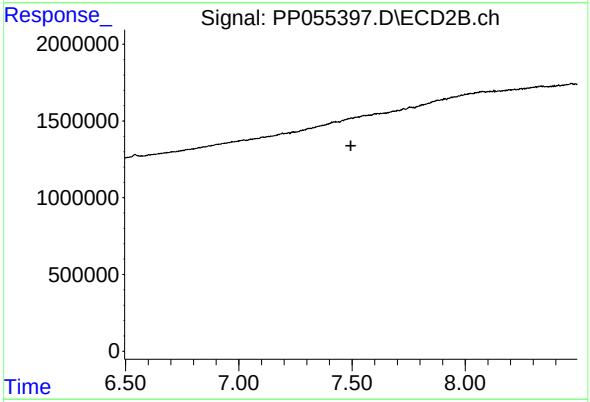
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

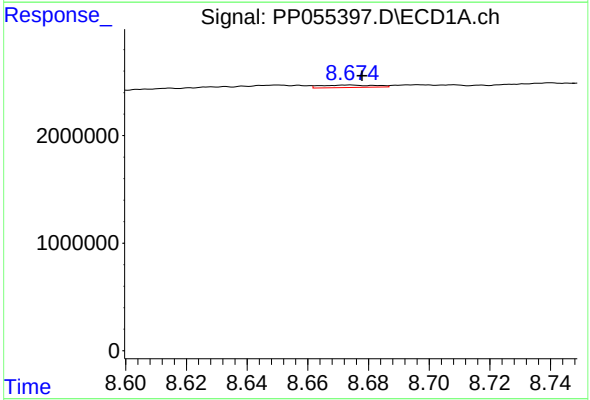
R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 24550
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



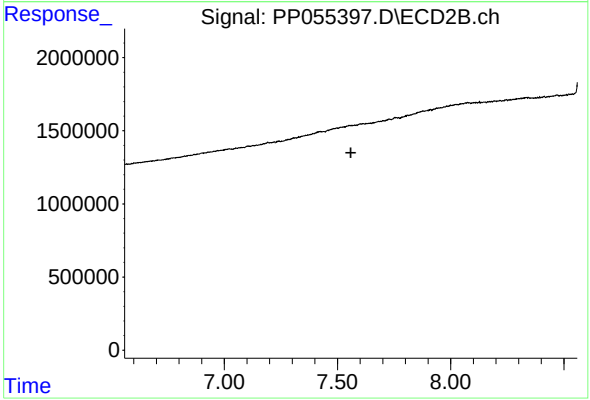
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



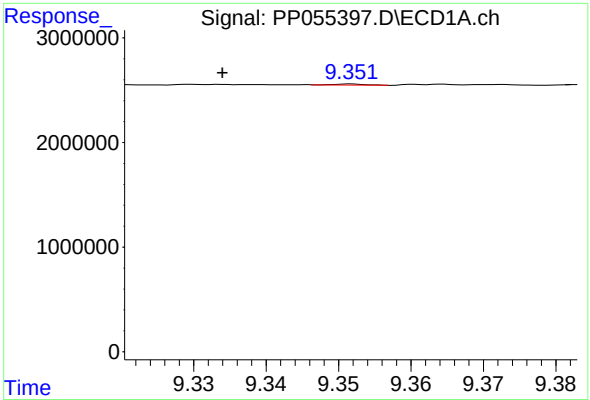
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 281330
Conc: 3.66 ng/ml



#39 AR-1262-4

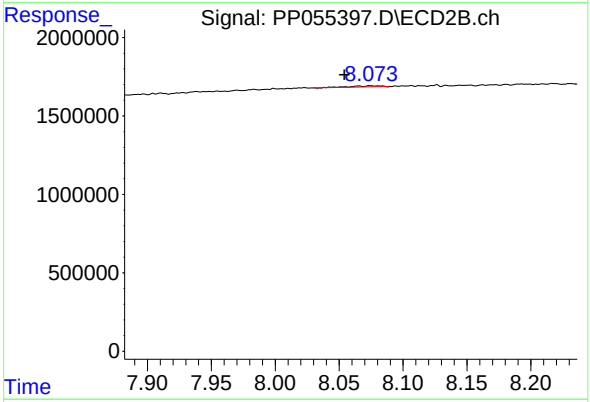
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

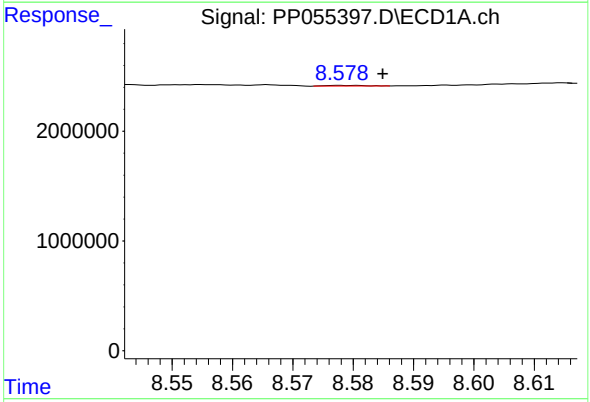
R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 29301
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



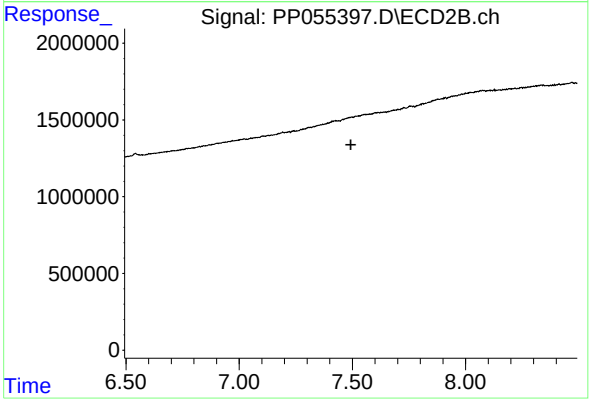
#40 AR-1262-5

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 127236
Conc: 2.14 ng/ml



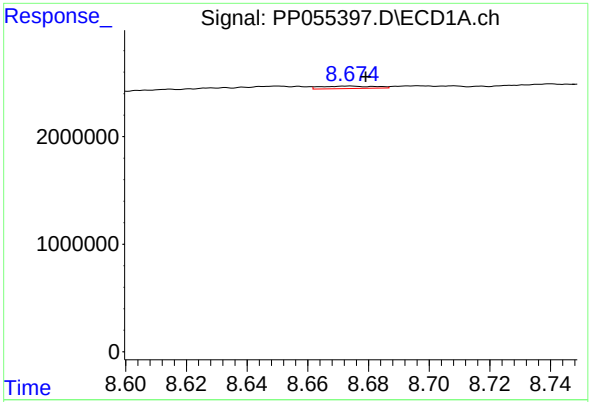
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 24550
Conc: 0.10 ng/ml



#41 AR-1268-1

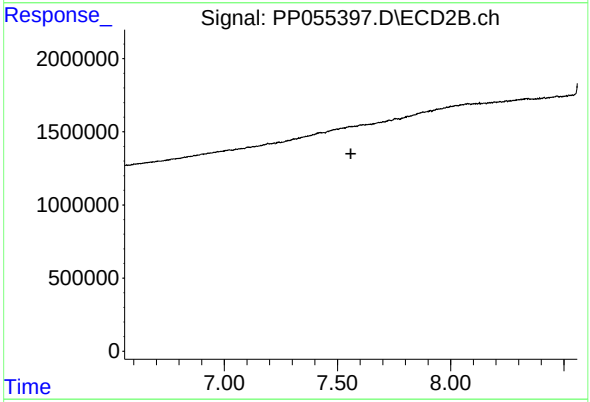
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

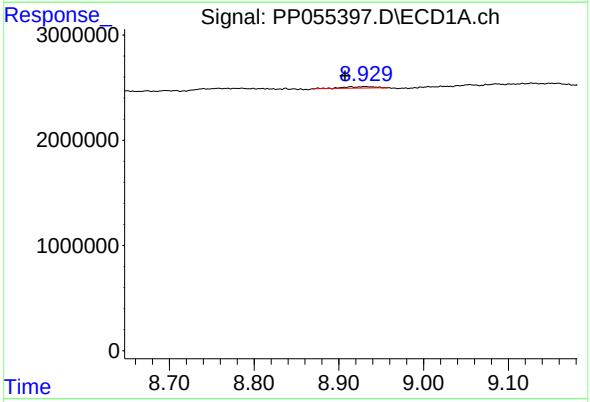
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 281330
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



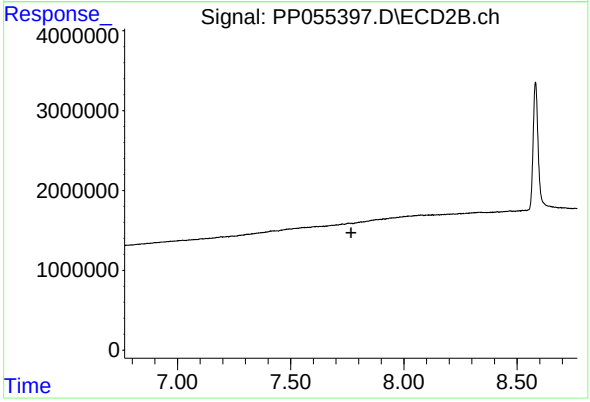
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



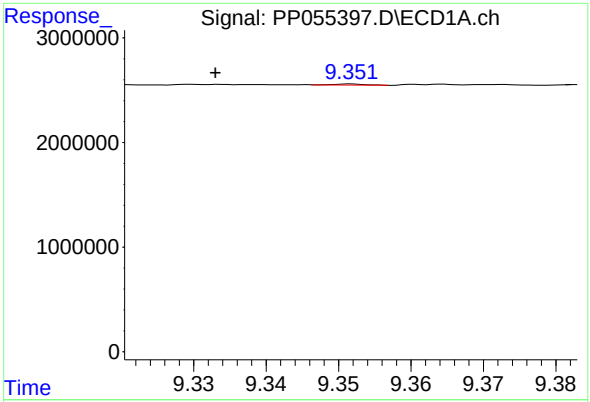
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 323881
Conc: 1.62 ng/ml



#43 AR-1268-3

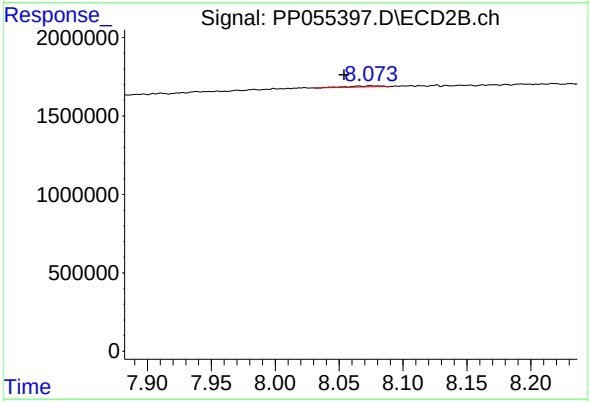
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

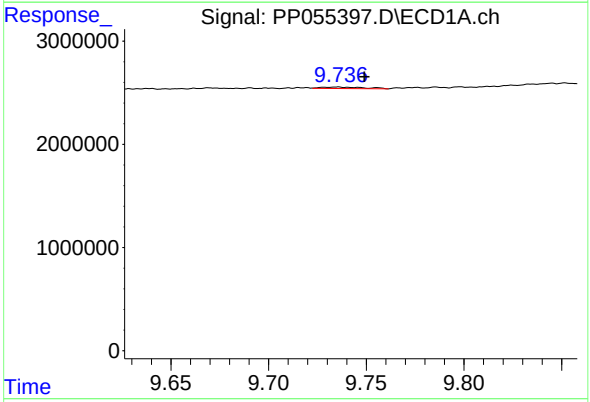
R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 29301
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



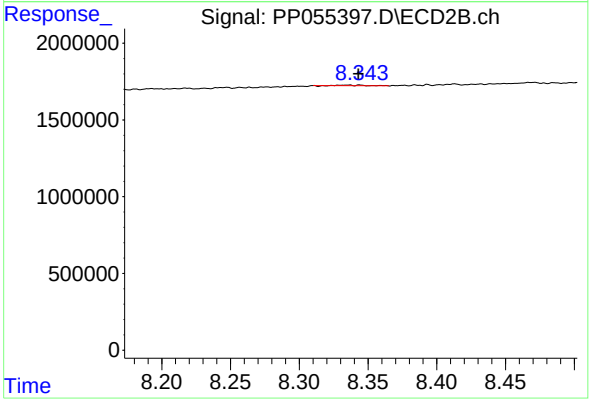
#44 AR-1268-4

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 127236
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.014 min
Response: 218358
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 39576
Conc: 0.08 ng/ml