

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 19:11
 Operator : YP\AJ
 Sample : 01508-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:52:28 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...	4.329	3.577	29655089	26111435	17.056	17.394
2)	SA Decachlor...	10.081	8.583	22685622	18334788	13.100	13.576
Target Compounds							
3)	L1 AR-1016-1	5.492	0.000	262158	0	3.901	N.D. #
4)	L1 AR-1016-2	5.518	0.000	416296	0	4.344	N.D. #
5)	L1 AR-1016-3	5.582	4.859	544122	195421	9.097	5.254 #
6)	L1 AR-1016-4	5.698	0.000	60750	0	1.268	N.D. #
7)	L1 AR-1016-5	5.981	0.000	117068	0	2.310	N.D. #
8)	L2 AR-1221-1	4.535	3.791	650906	432369	27.680	21.807
9)	L2 AR-1221-2	4.633	3.856f	572901	1488743	32.245	100.439 #
10)	L2 AR-1221-3	4.703	0.000	222513	0	4.135	N.D. #
11)	L3 AR-1232-1	4.703	0.000	222513	0	5.013	N.D. #
12)	L3 AR-1232-2	5.239	0.000	126611	0	5.599	N.D. #
13)	L3 AR-1232-3	5.518	4.859	416296	195421	9.479	11.722
14)	L3 AR-1232-4	5.698	4.952	60750	305364	2.745	18.936 #
15)	L3 AR-1232-5	5.781	0.000	146638	0	8.376	N.D. #
16)	L4 AR-1242-1	5.492	0.000	262158	0	4.682	N.D. #
17)	L4 AR-1242-2	5.518	0.000	416296	0	5.215	N.D. #
18)	L4 AR-1242-3	5.582	4.859	544122	195421	10.957	6.331 #
19)	L4 AR-1242-4	5.698	4.952	60750	305364	1.516	9.400 #
20)	L4 AR-1242-5	6.423	5.442f	95895	2253679	2.157	60.304 #
21)	L5 AR-1248-1	5.492	0.000	262158	0	6.286	N.D. #
22)	L5 AR-1248-2	5.781	0.000	146638	0	2.307	N.D. #
23)	L5 AR-1248-3	5.981	4.952	117068	305364	1.693	6.405 #
24)	L5 AR-1248-4	6.407f	0.000	604987	0	7.978	N.D. #
25)	L5 AR-1248-5	6.423	5.502	95895	230437	1.300	4.686 #
26)	L6 AR-1254-1	0.000	5.442f	0	2253679	N.D.	27.907 #
27)	L6 AR-1254-2	6.580	5.640f	303184	758670	2.505	10.601 #
28)	L6 AR-1254-3	0.000	6.008	0	1394573	N.D.	12.518 #
30)	L6 AR-1254-5	0.000	6.670	0	85677	N.D.	0.904 #
31)	L7 AR-1260-1	7.114	0.000	220027	0	2.308	N.D. #
34)	L7 AR-1260-4	7.967	0.000	2378997	0	24.506	N.D. #
35)	L7 AR-1260-5	8.276	7.192f	1456648	214392	8.190	1.395 #
37)	L8 AR-1262-2	8.276	0.000	1456648	0	7.232	N.D. #
38)	L8 AR-1262-3	8.584	0.000	18760	0	0.135	N.D. #
39)	L8 AR-1262-4	8.685	7.588f	336967	1118688	4.383	8.554 #
40)	L8 AR-1262-5	9.349	8.068	-16267	204614	N.D.	3.449 #
41)	L9 AR-1268-1	8.584	0.000	18760	0	0.077	N.D. #
42)	L9 AR-1268-2	8.685	7.588f	336967	1118688	1.484	5.733 #
43)	L9 AR-1268-3	8.906	0.000	57787	0	0.289	N.D. #
44)	L9 AR-1268-4	9.349f	8.068	-16267	204614	N.D.	3.208 #
45)	L9 AR-1268-5	9.755	8.335	34551	45668	0.054	0.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 19:11
Operator : YP\AJ
Sample : 01508-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

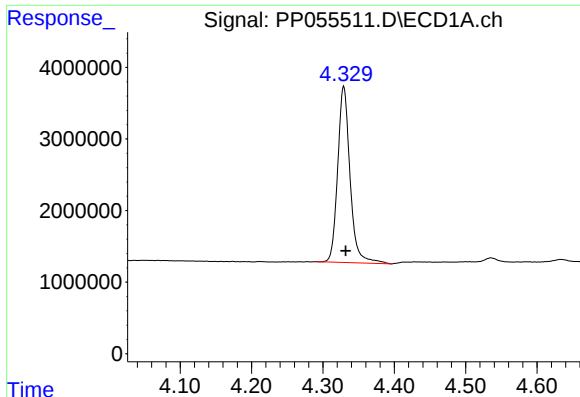
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:52:28 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

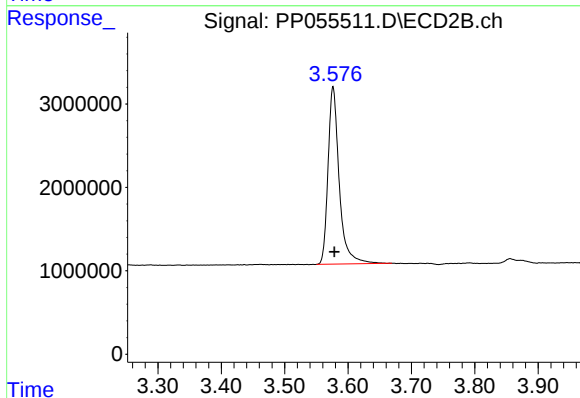
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

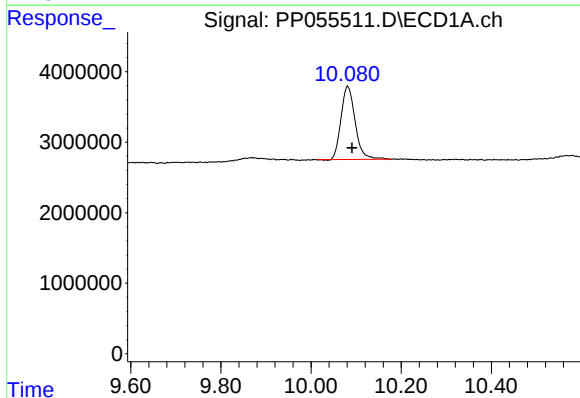
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 29655089
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



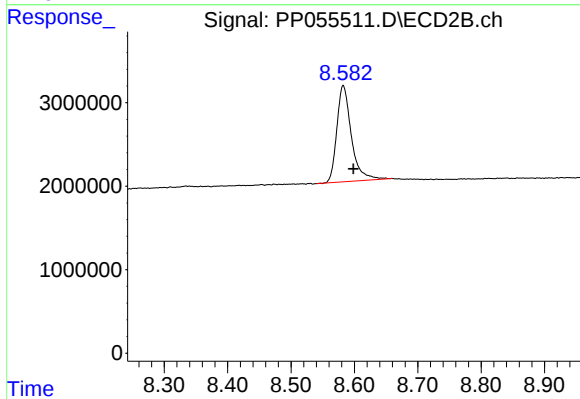
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 26111435
Conc: 17.39 ng/ml



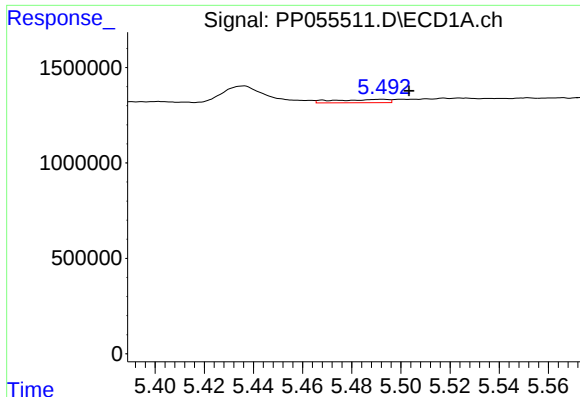
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 22685622
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

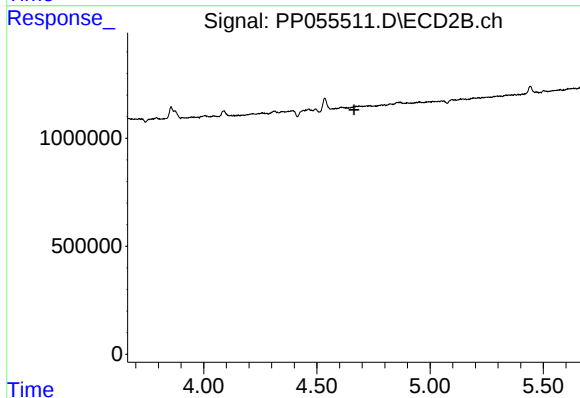
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 18334788
Conc: 13.58 ng/ml



#3 AR-1016-1

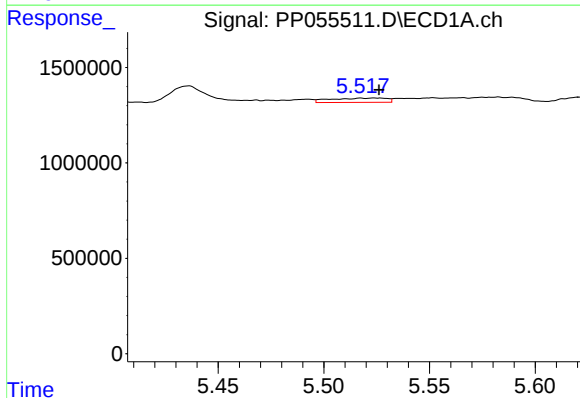
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 262158
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



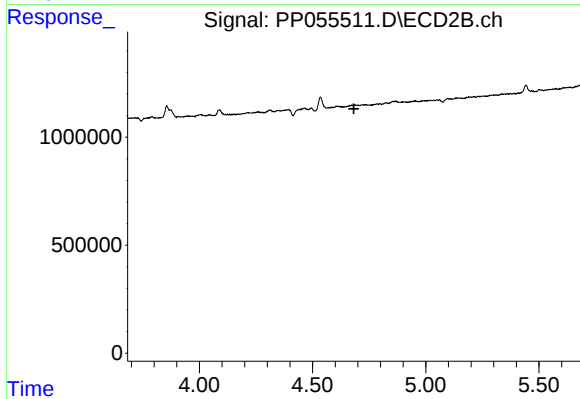
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



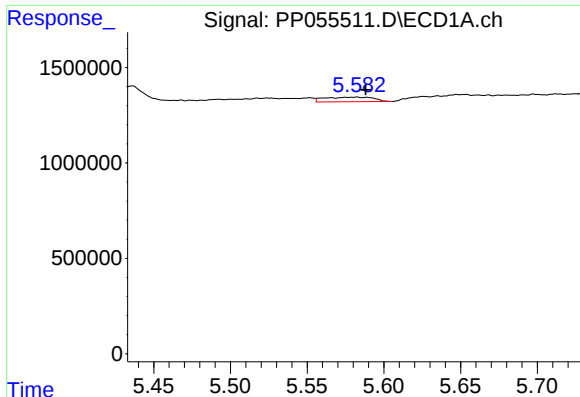
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 416296
Conc: 4.34 ng/ml



#4 AR-1016-2

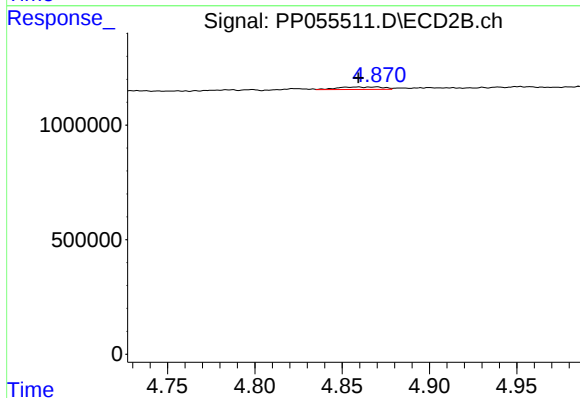
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

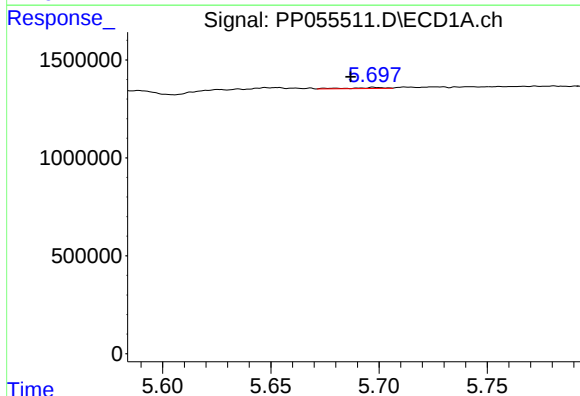
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 544122
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



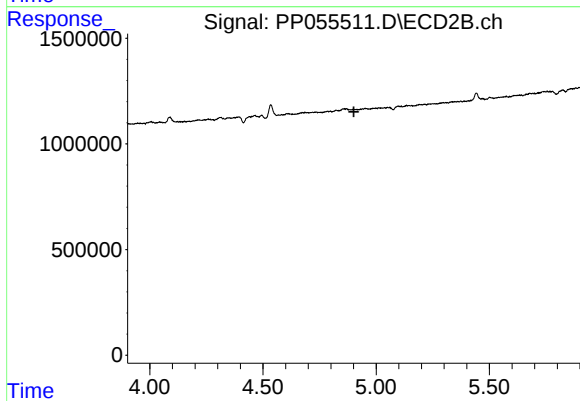
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 195421
Conc: 5.25 ng/ml



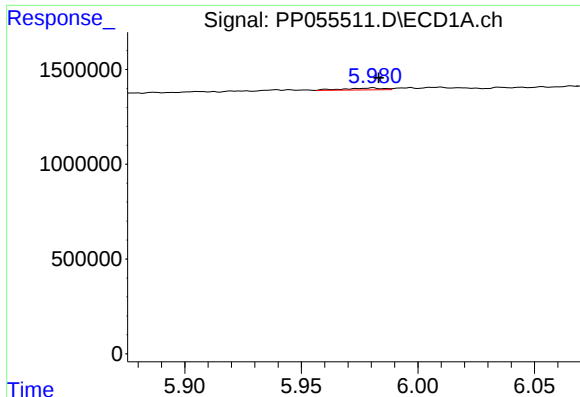
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 60750
Conc: 1.27 ng/ml



#6 AR-1016-4

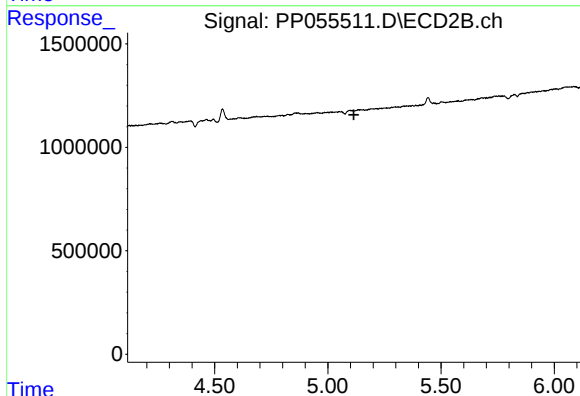
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

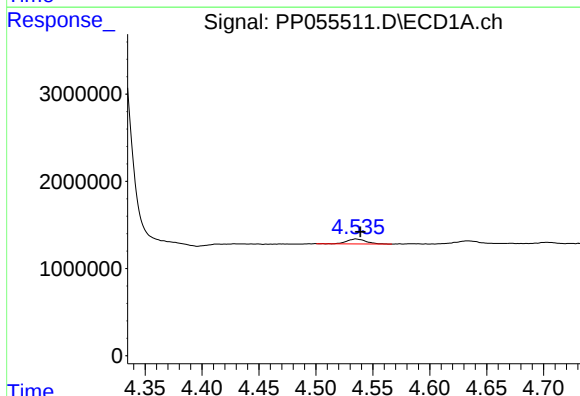
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 117068
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



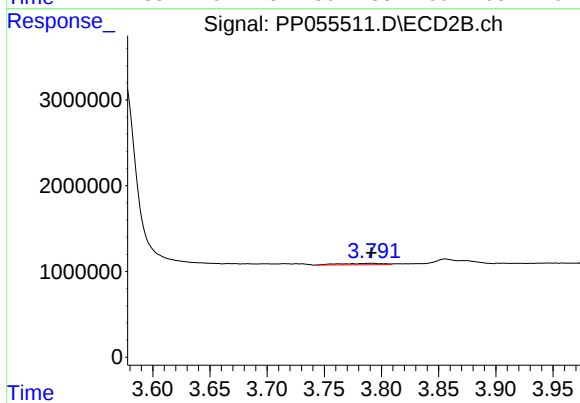
#7 AR-1016-5

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



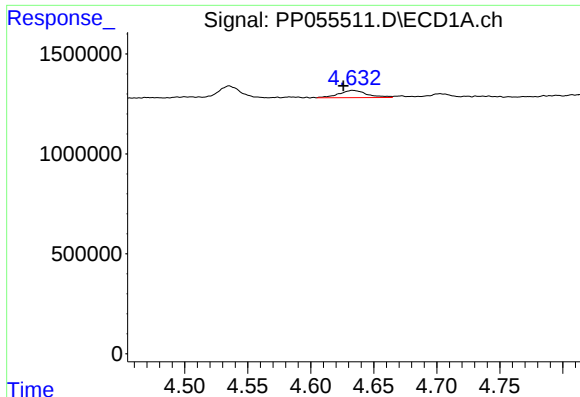
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 650906
Conc: 27.68 ng/ml



#8 AR-1221-1

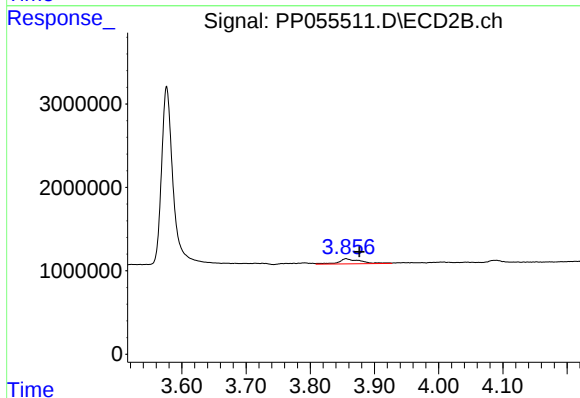
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 432369
Conc: 21.81 ng/ml



#9 AR-1221-2

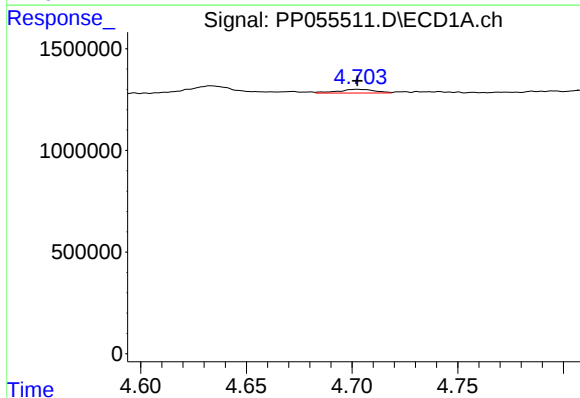
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 572901
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



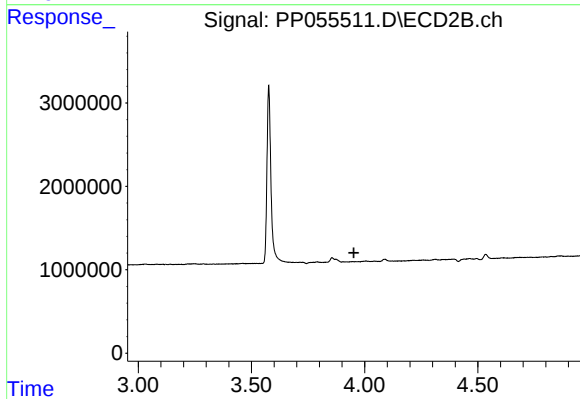
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1488743
Conc: 100.44 ng/ml



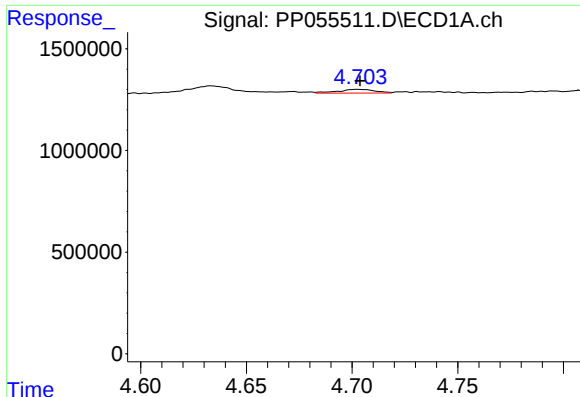
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 222513
Conc: 4.14 ng/ml



#10 AR-1221-3

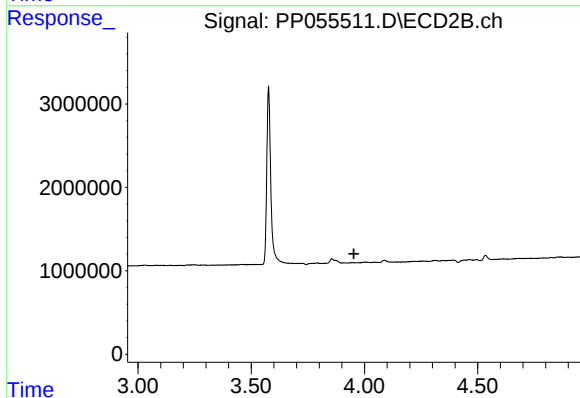
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

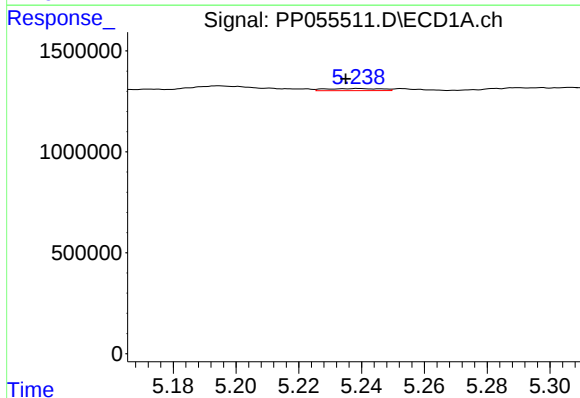
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 222513
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



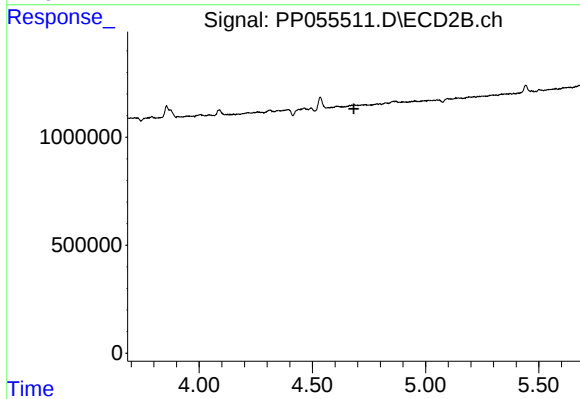
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



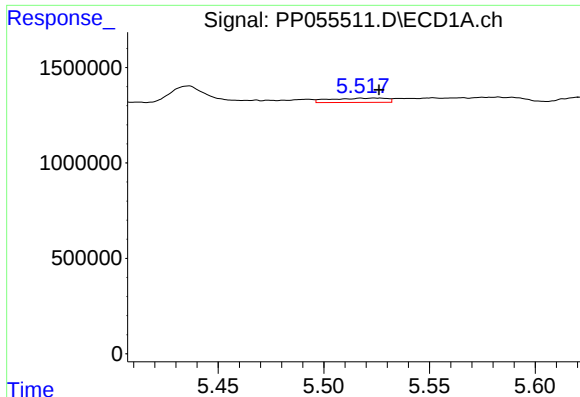
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 126611
Conc: 5.60 ng/ml



#12 AR-1232-2

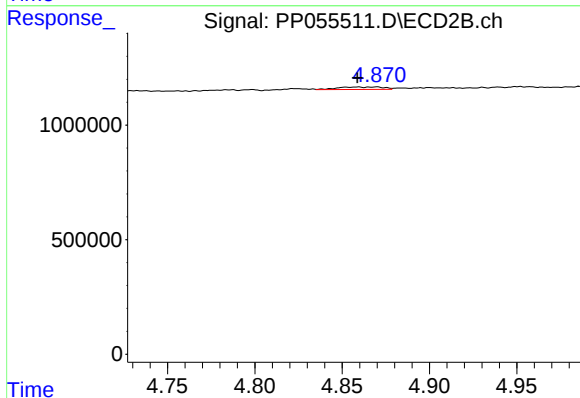
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

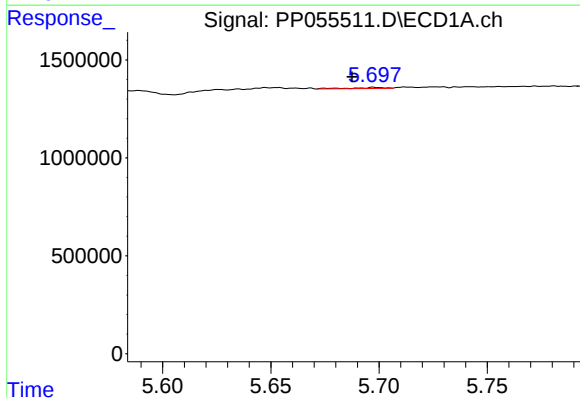
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 416296
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



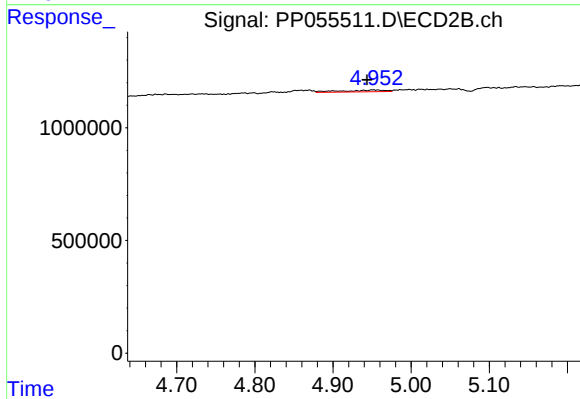
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 195421
Conc: 11.72 ng/ml



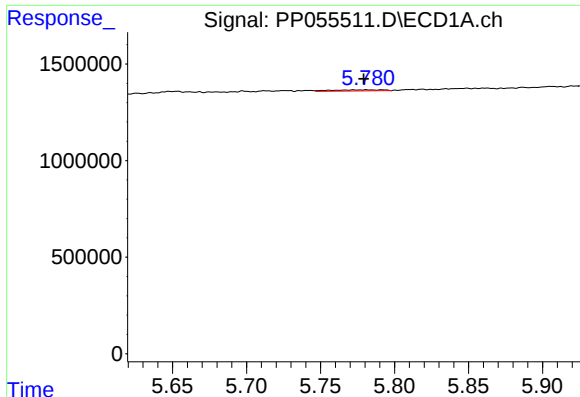
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 60750
Conc: 2.74 ng/ml



#14 AR-1232-4

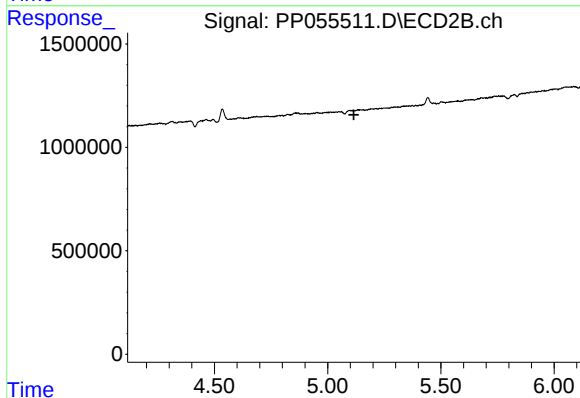
R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 305364
Conc: 18.94 ng/ml



#15 AR-1232-5

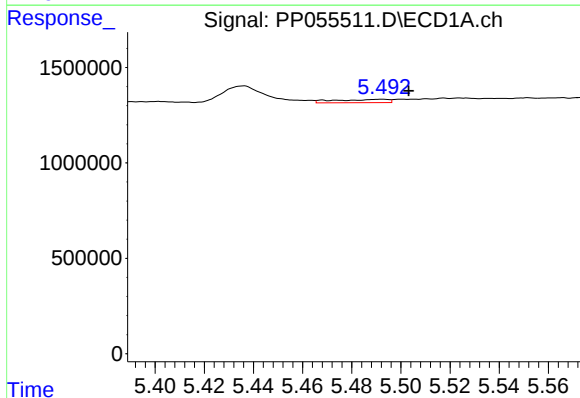
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 146638
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



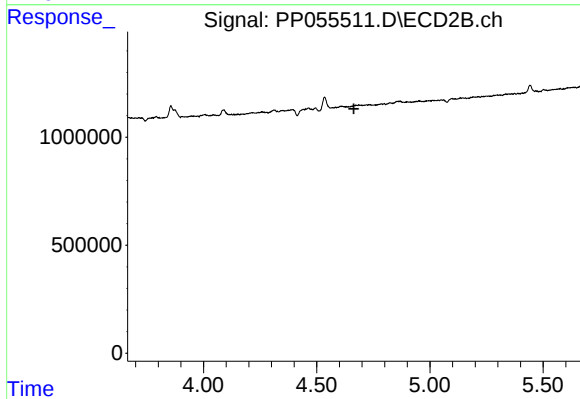
#15 AR-1232-5

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



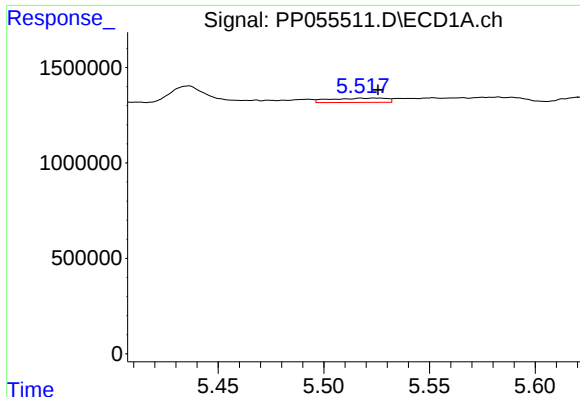
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 262158
Conc: 4.68 ng/ml



#16 AR-1242-1

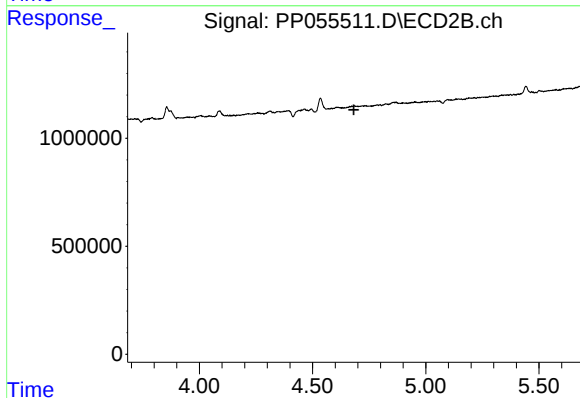
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

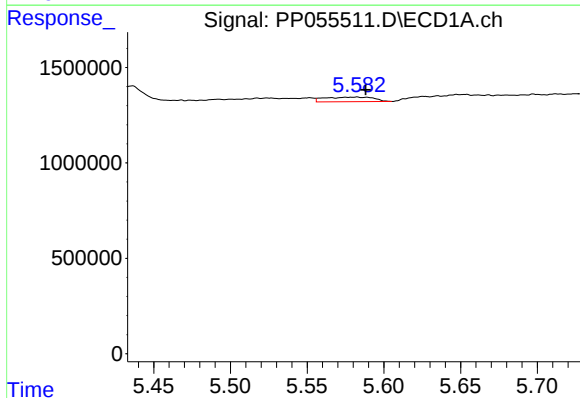
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 416296
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



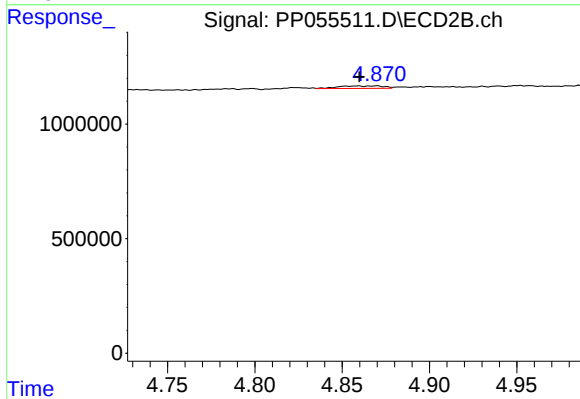
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



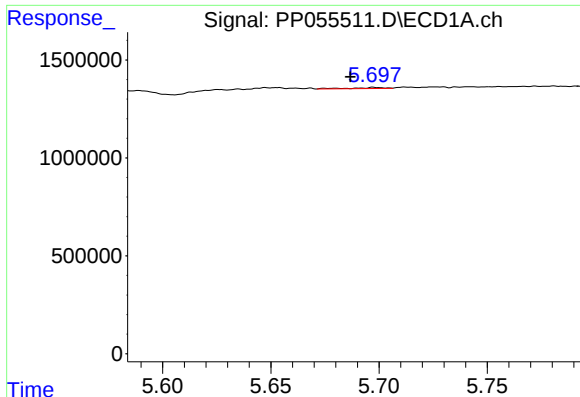
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 544122
Conc: 10.96 ng/ml



#18 AR-1242-3

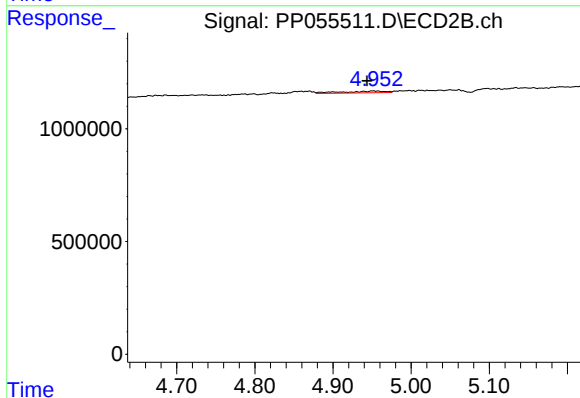
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 195421
Conc: 6.33 ng/ml



#19 AR-1242-4

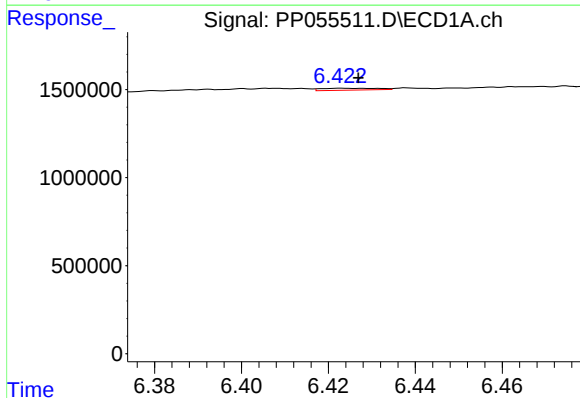
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 60750
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



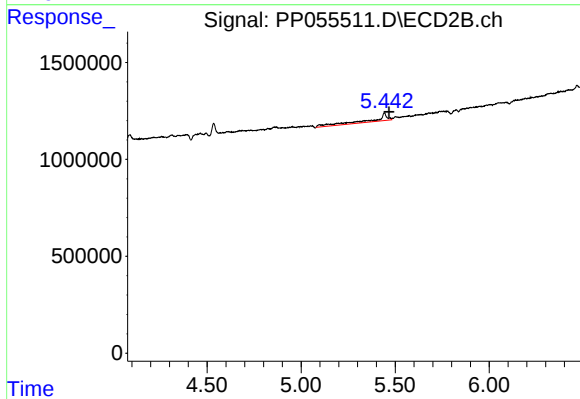
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 305364
Conc: 9.40 ng/ml



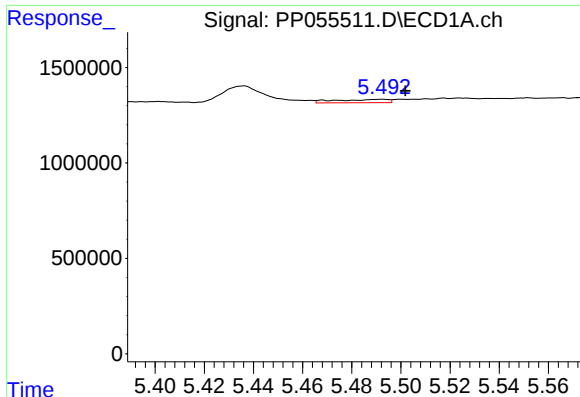
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 95895
Conc: 2.16 ng/ml



#20 AR-1242-5

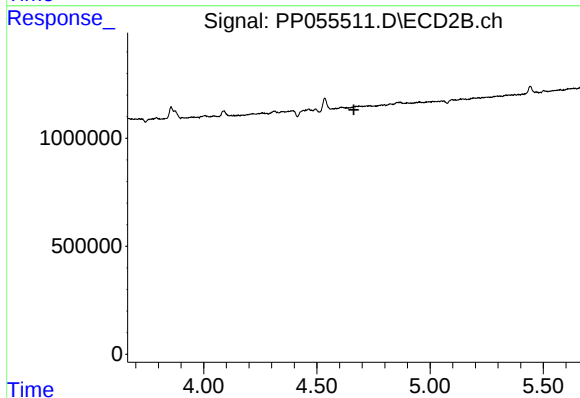
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 2253679
Conc: 60.30 ng/ml



#21 AR-1248-1

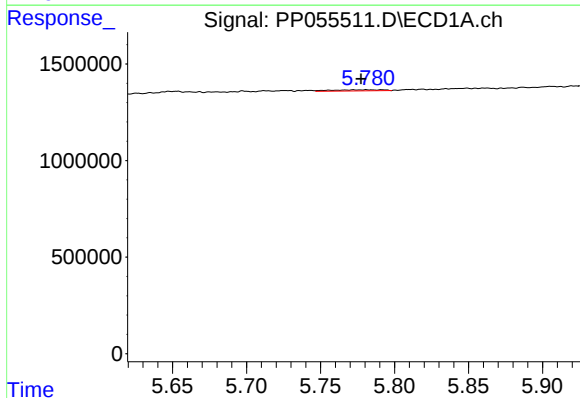
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 262158
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



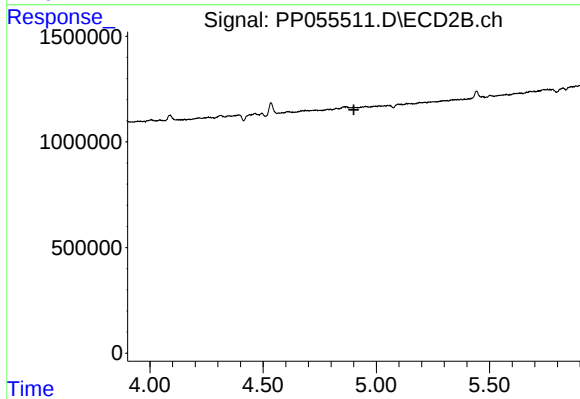
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



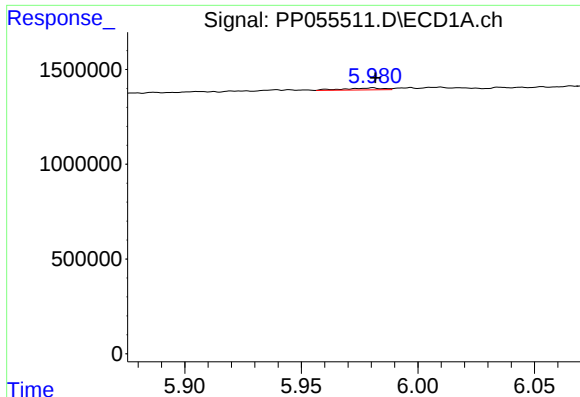
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 146638
Conc: 2.31 ng/ml



#22 AR-1248-2

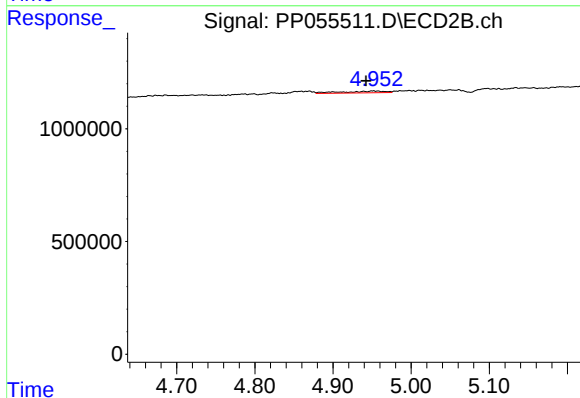
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

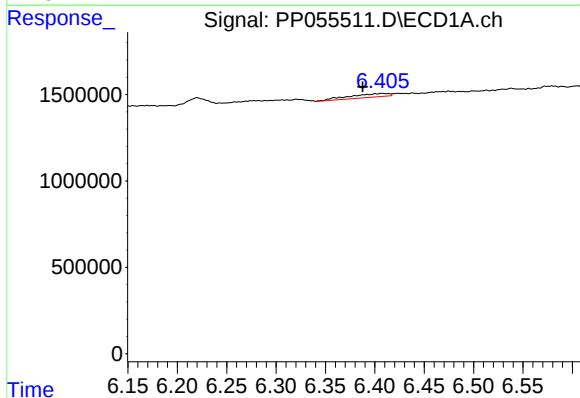
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 117068
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



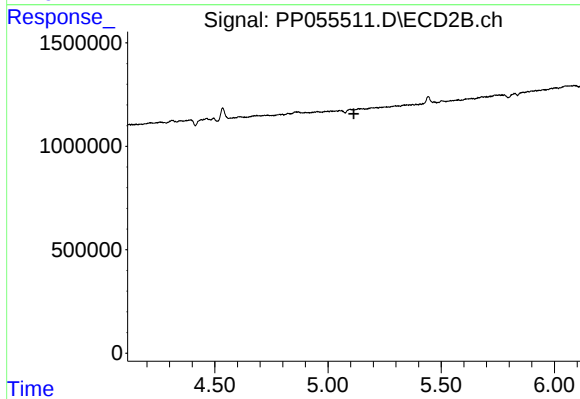
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.010 min
Response: 305364
Conc: 6.41 ng/ml



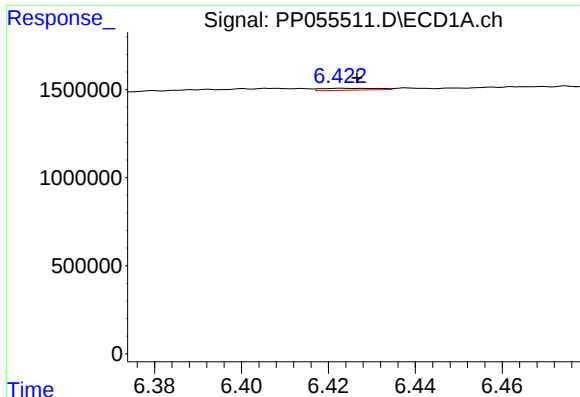
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 604987
Conc: 7.98 ng/ml



#24 AR-1248-4

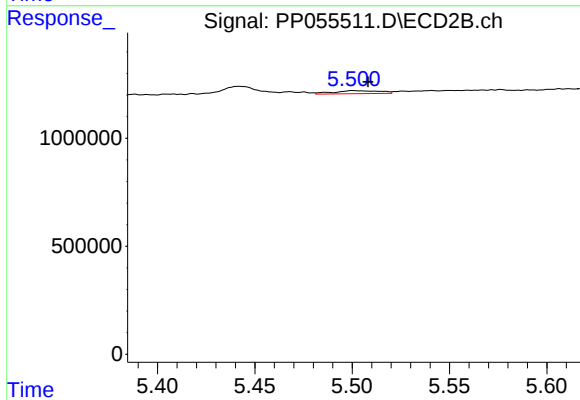
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

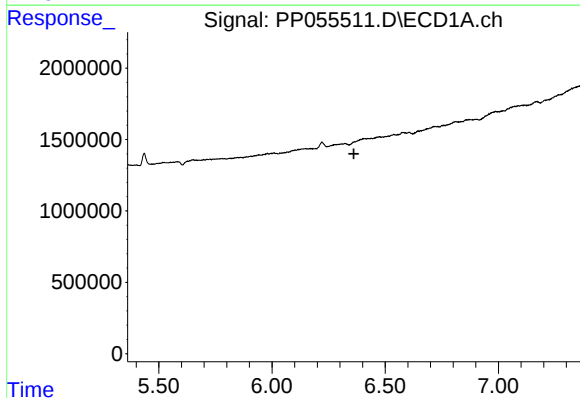
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 95895
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



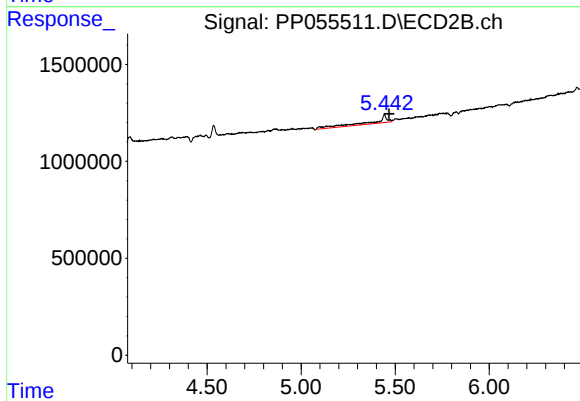
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 230437
Conc: 4.69 ng/ml



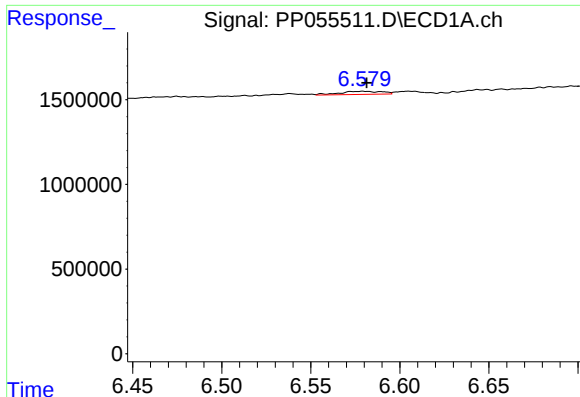
#26 AR-1254-1

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



#26 AR-1254-1

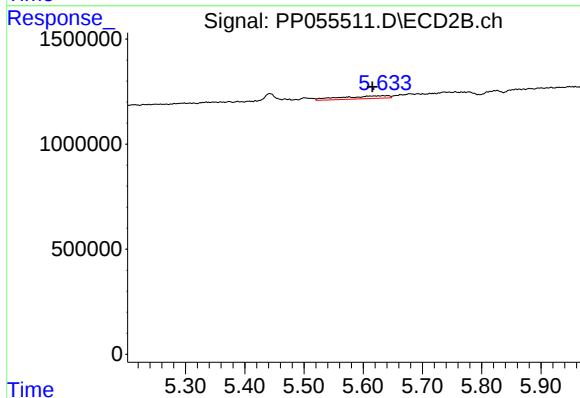
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 2253679
Conc: 27.91 ng/ml



#27 AR-1254-2

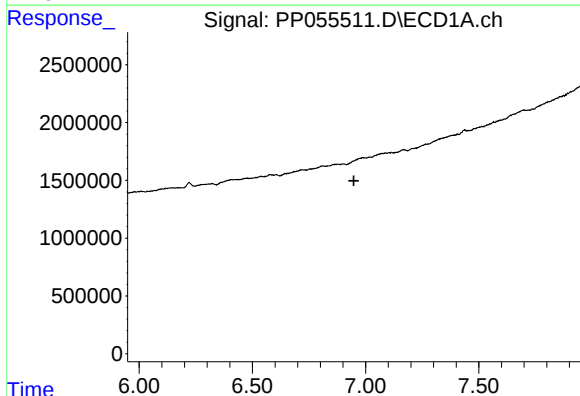
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 303184
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



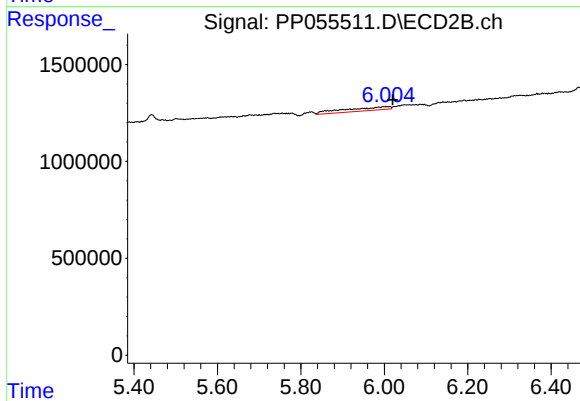
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.024 min
Response: 758670
Conc: 10.60 ng/ml



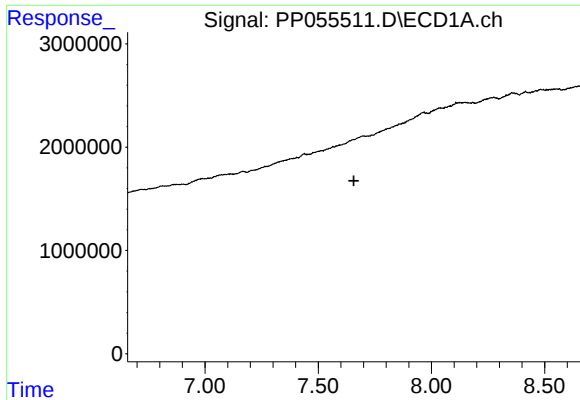
#28 AR-1254-3

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



#28 AR-1254-3

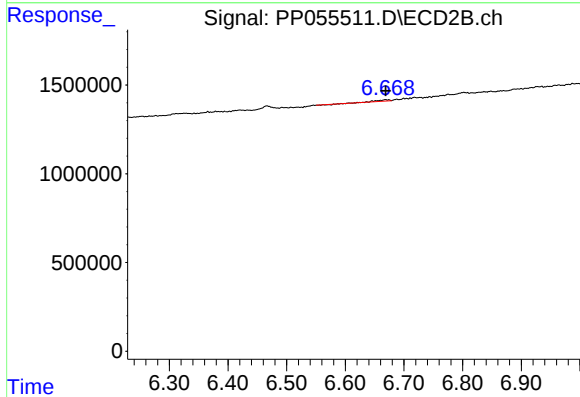
R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 1394573
Conc: 12.52 ng/ml



#30 AR-1254-5

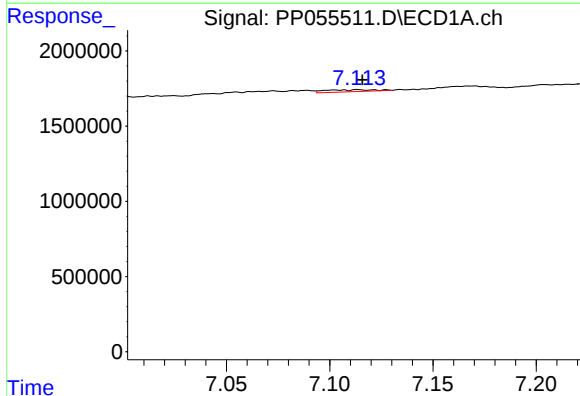
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



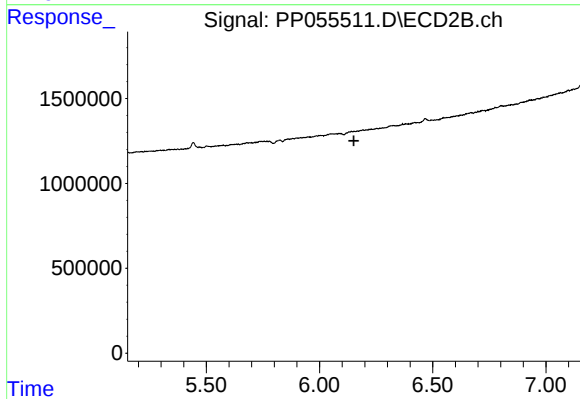
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 85677
Conc: 0.90 ng/ml



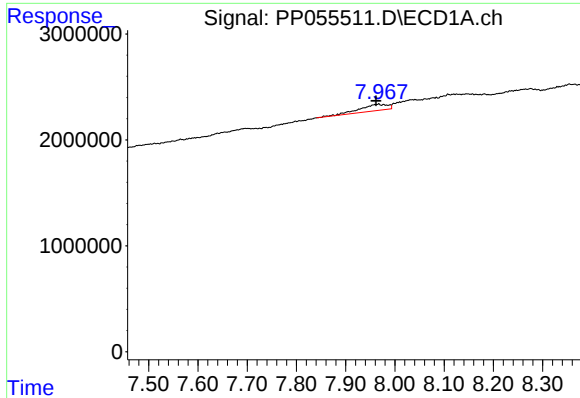
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 220027
Conc: 2.31 ng/ml



#31 AR-1260-1

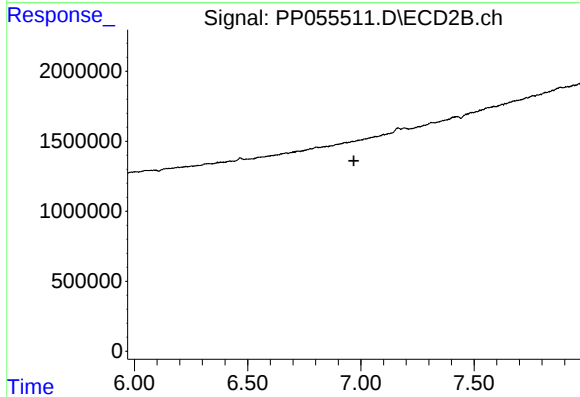
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#34 AR-1260-4

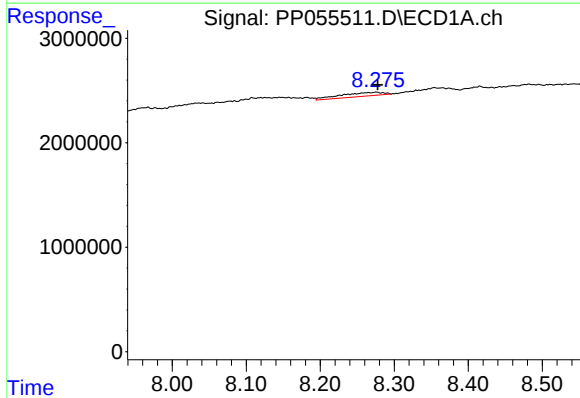
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 2378997
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



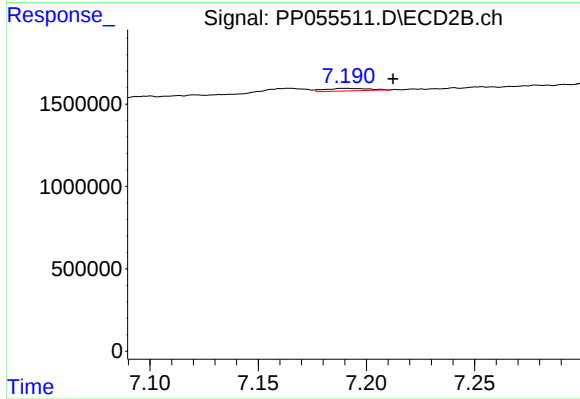
#34 AR-1260-4

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



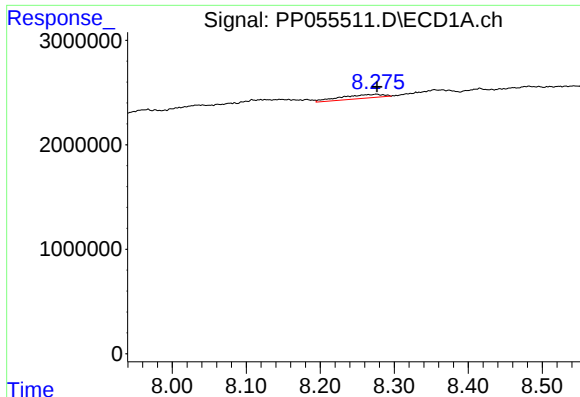
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 1456648
Conc: 8.19 ng/ml



#35 AR-1260-5

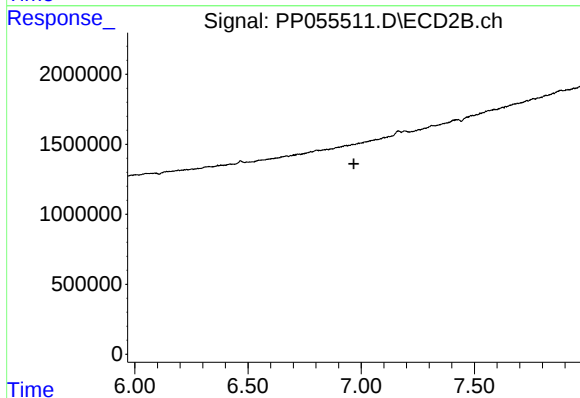
R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 214392
Conc: 1.39 ng/ml



#37 AR-1262-2

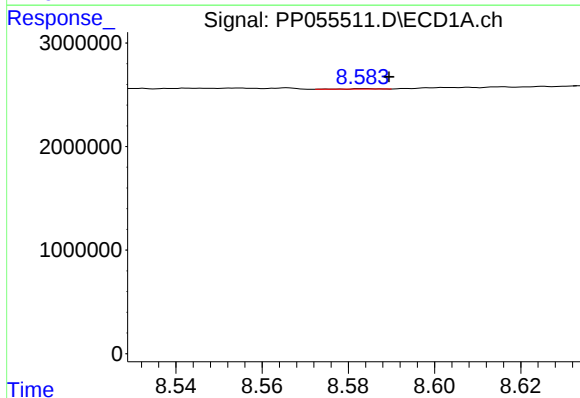
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 1456648
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



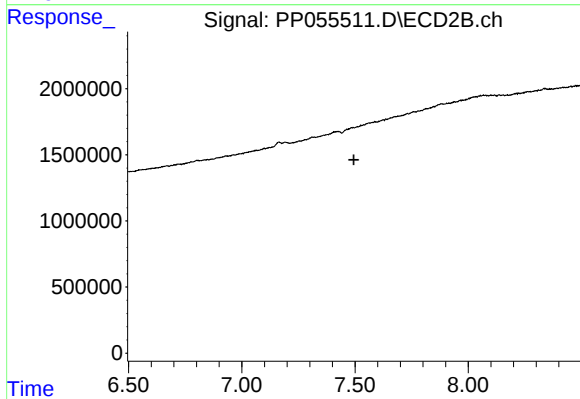
#37 AR-1262-2

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



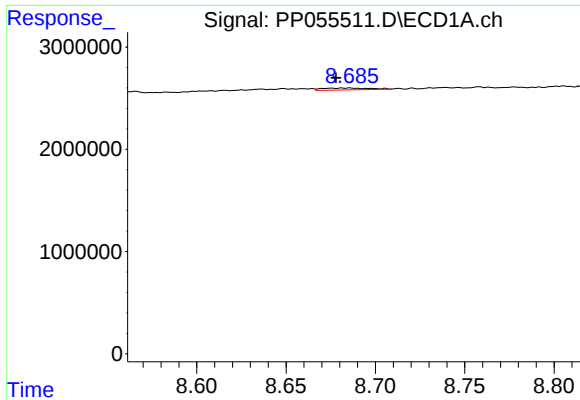
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 18760
Conc: 0.13 ng/ml



#38 AR-1262-3

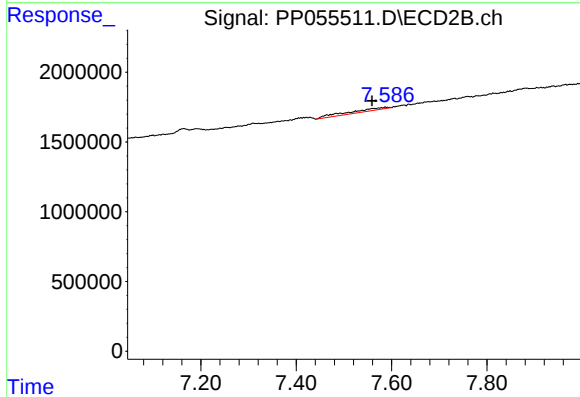
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

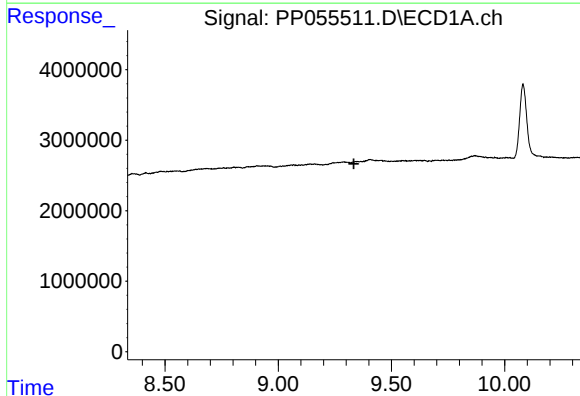
R.T.: 8.685 min
Delta R.T.: 0.008 min
Response: 336967
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



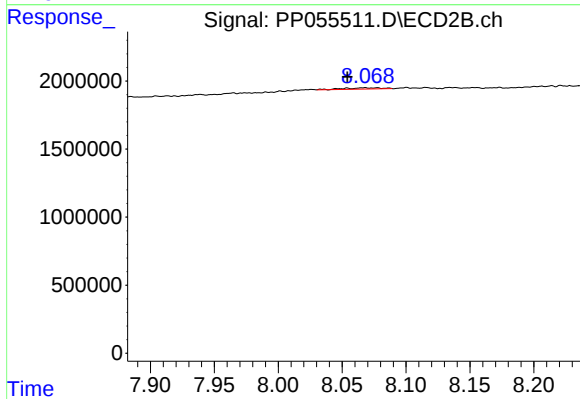
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.029 min
Response: 1118688
Conc: 8.55 ng/ml



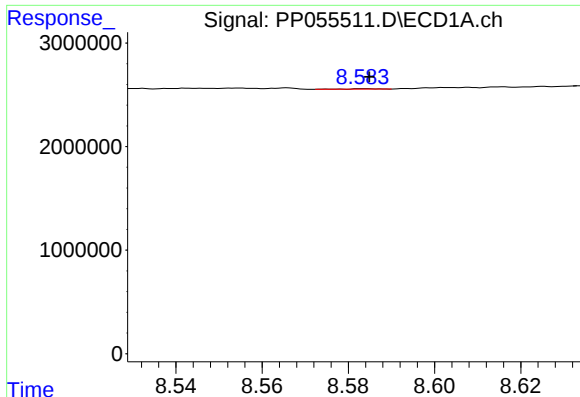
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.015 min
Response: -16267
Conc: N.D.



#40 AR-1262-5

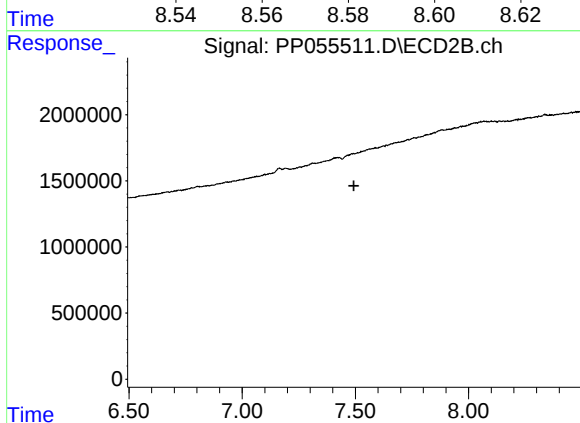
R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 204614
Conc: 3.45 ng/ml



#41 AR-1268-1

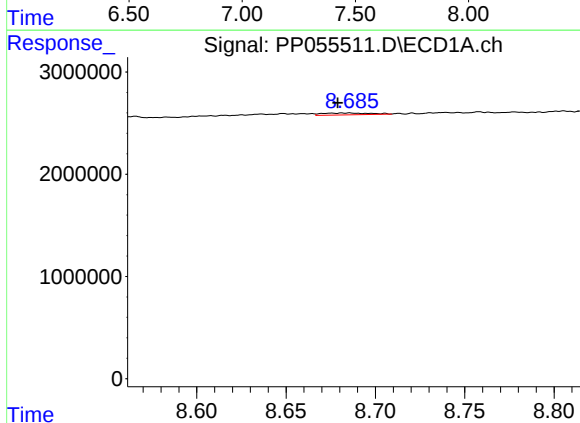
R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 18760
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



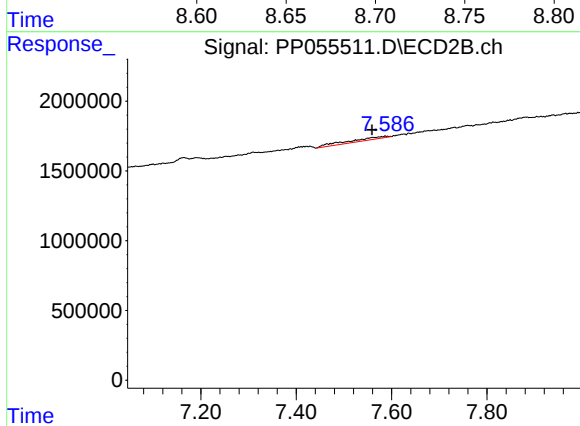
#41 AR-1268-1

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



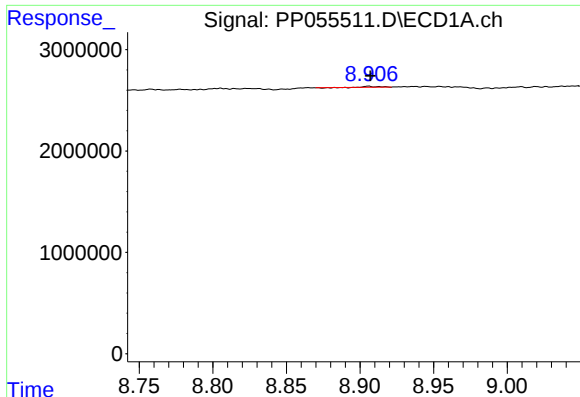
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 336967
Conc: 1.48 ng/ml



#42 AR-1268-2

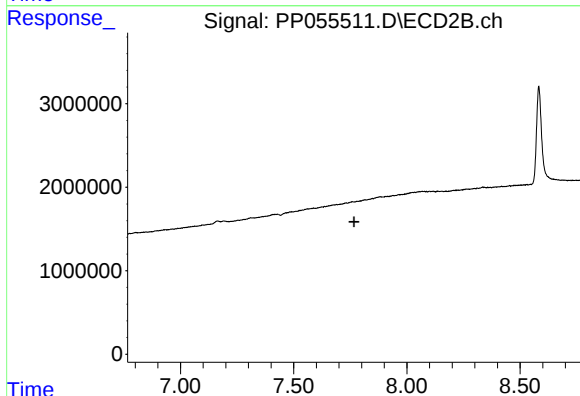
R.T.: 7.588 min
Delta R.T.: 0.029 min
Response: 1118688
Conc: 5.73 ng/ml



#43 AR-1268-3

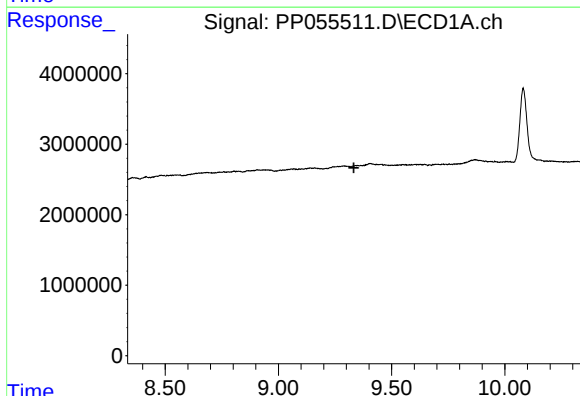
R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 57787
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



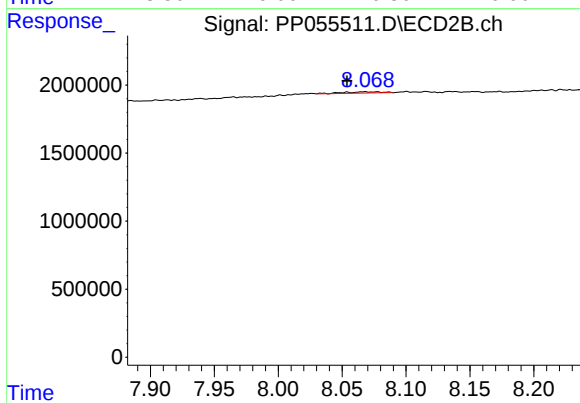
#43 AR-1268-3

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



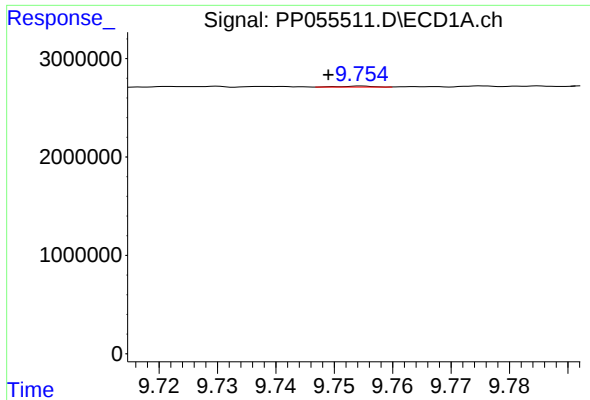
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.016 min
Response: -16267
Conc: N.D.



#44 AR-1268-4

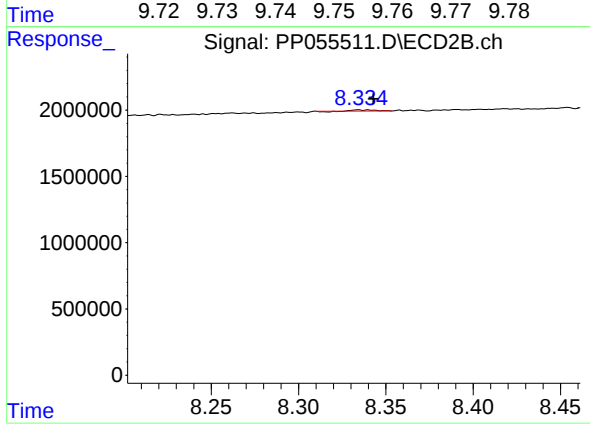
R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 204614
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 34551
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 45668
Conc: 0.09 ng/ml