

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 17:44
 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: Jan 09 20:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.587	47073764	34647000	23.246	21.480
2)	SA Decachlor...	10.098	8.611	31832161	33776717	22.164	23.944
Target Compounds							
3)	L1 AR-1016-1	5.510	4.686	148173	236803	2.005	4.551 #
4)	L1 AR-1016-2	5.530	4.686	285658	236803	2.677	3.306
5)	L1 AR-1016-3	5.582	0.000	868280	0	12.692	N.D. #
6)	L1 AR-1016-4	5.715f	0.000	31898	0	0.613	N.D. #
7)	L1 AR-1016-5	5.984	0.000	95285	0	2.105	N.D. #
8)	L2 AR-1221-1	4.541	3.792	204828	47535	8.519	2.488 #
9)	L2 AR-1221-2	4.643	3.886	752870	631581	42.494	42.834
10)	L2 AR-1221-3	4.705	3.961	98818	113002	1.833	2.544 #
11)	L3 AR-1232-1	4.705	3.961	98818	113002	2.197	3.036 #
12)	L3 AR-1232-2	5.242	4.686	296471	236803	11.362	4.418 #
13)	L3 AR-1232-3	5.530	0.000	285658	0	6.210	N.D. #
14)	L3 AR-1232-4	5.715f	4.971f	31898	1426541	1.424	85.038 #
15)	L3 AR-1232-5	5.780	0.000	126310	0	7.098	N.D. #
16)	L4 AR-1242-1	5.510	4.686	148173	236803	2.495	5.609 #
17)	L4 AR-1242-2	5.530	4.686	285658	236803	3.341	4.068
18)	L4 AR-1242-3	5.582	0.000	868280	0	15.892	N.D. #
19)	L4 AR-1242-4	5.715f	4.971f	31898	1426541	0.761	40.893 #
20)	L4 AR-1242-5	6.436	5.502f	155963	1249691	4.751	33.215 #
21)	L5 AR-1248-1	5.510	4.686	148173	236803	3.300	7.280 #
22)	L5 AR-1248-2	5.780	0.000	126310	0	1.988	N.D. #
23)	L5 AR-1248-3	5.984	4.971f	95285	1426541	1.608	27.643 #
24)	L5 AR-1248-4	6.401	0.000	263923	0	4.556	N.D. #
25)	L5 AR-1248-5	6.436	5.502f	155963	1249691	2.811	25.198 #
26)	L6 AR-1254-1	6.369	5.502f	1505770	1249691	24.234	14.573 #
27)	L6 AR-1254-2	6.591	0.000	57176	0	0.609	N.D. #
29)	L6 AR-1254-4	7.221f	0.000	559160	0	8.243	N.D. #
30)	L6 AR-1254-5	0.000	6.691	0	100264	N.D.	1.049 #
31)	L7 AR-1260-1	7.120	6.178	49128	67553	0.630	0.797 #
32)	L7 AR-1260-2	7.390	6.342	976467	189534	10.902	1.982 #
33)	L7 AR-1260-3	0.000	6.493	0	318922	N.D.	3.489 #
34)	L7 AR-1260-4	7.969	6.983	623779	63319	7.829	0.835 #
35)	L7 AR-1260-5	8.283	0.000	316519	0	2.207	N.D. #
37)	L8 AR-1262-2	8.283	6.983	316519	63319	2.237	0.731 #
38)	L8 AR-1262-3	8.596	7.528f	31210	141576	0.301	2.121 #
39)	L8 AR-1262-4	8.676	0.000	107509	0	2.124	N.D. #
40)	L8 AR-1262-5	9.371f	0.000	208507	0	3.712	N.D. #
41)	L9 AR-1268-1	8.596	7.528f	31210	141576	0.160	0.697 #
42)	L9 AR-1268-2	8.676	0.000	107509	0	0.609	N.D. #
43)	L9 AR-1268-3	8.932	7.782	151388	59193	0.976	0.346 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
44) L9	AR-1268-4	9.371f	0.000	208507	0	3.047	N.D. #
45) L9	AR-1268-5	9.761	8.355	187034	221471	0.367	0.453

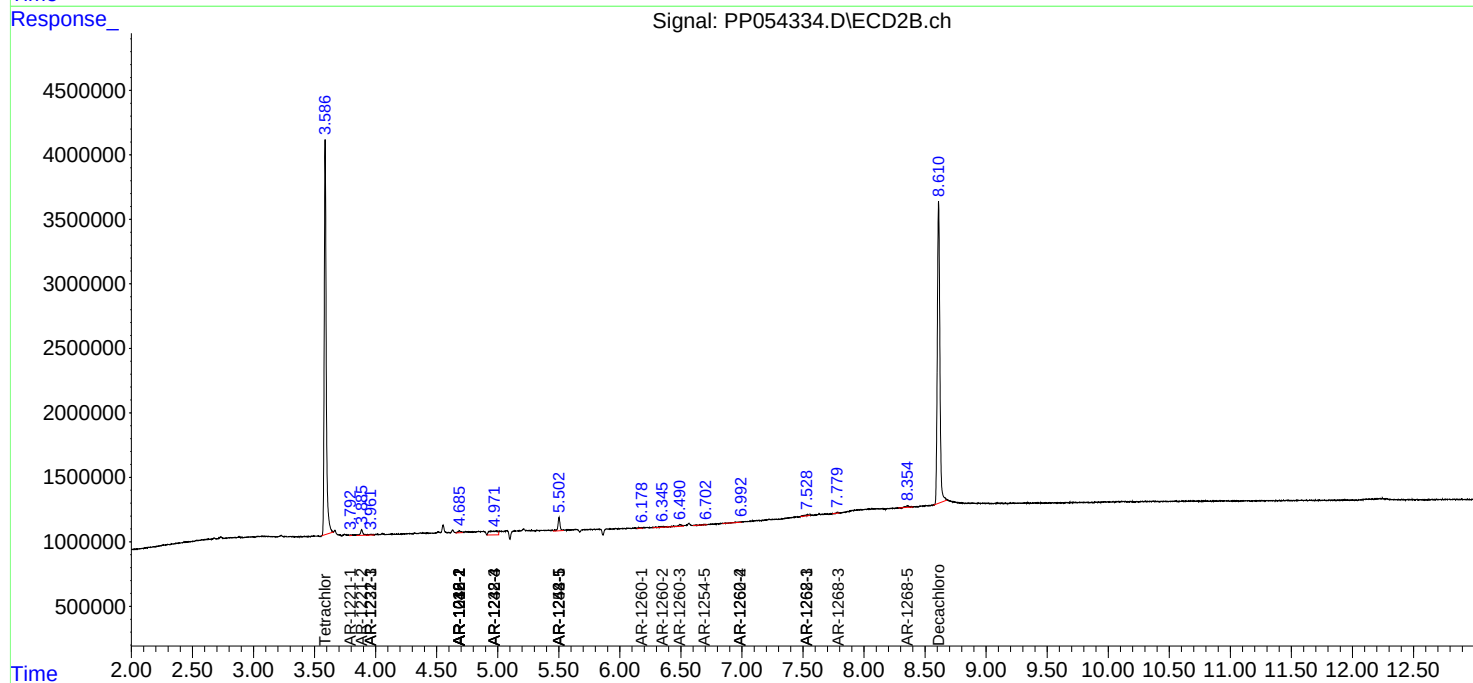
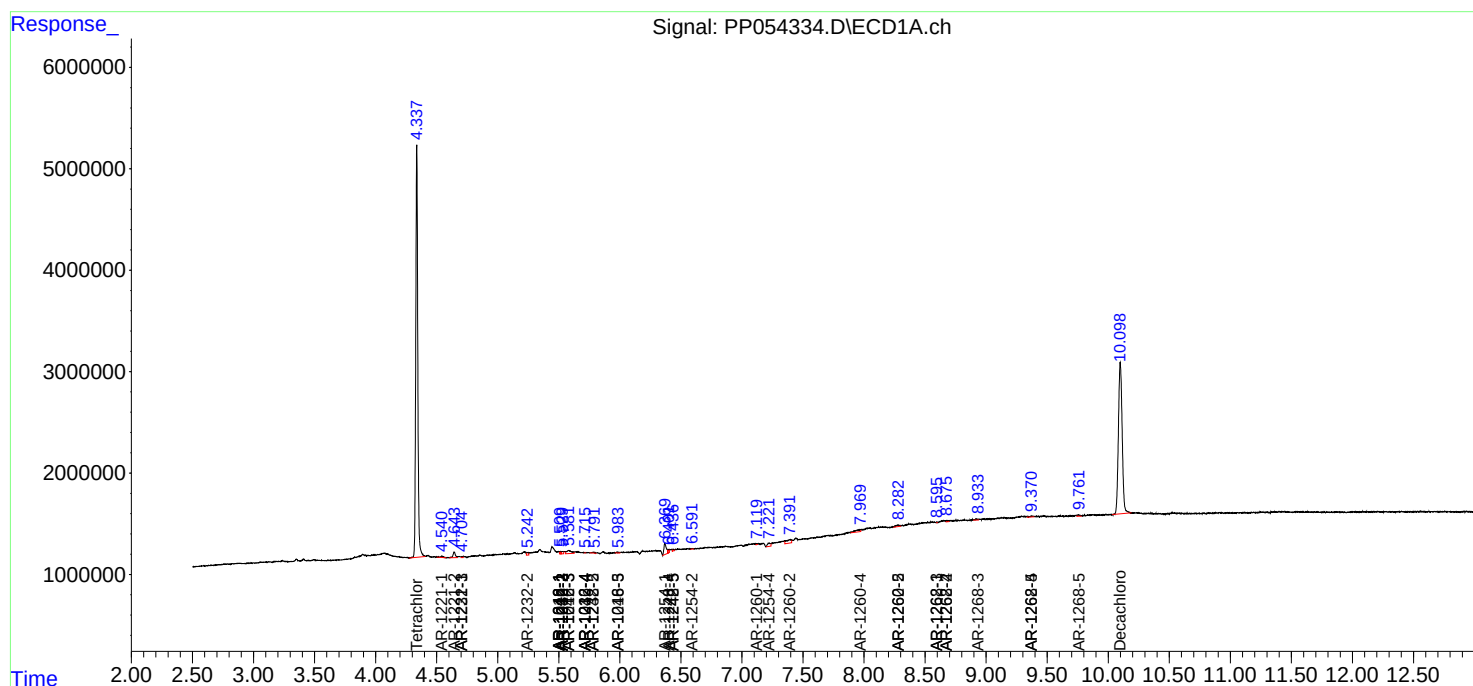
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

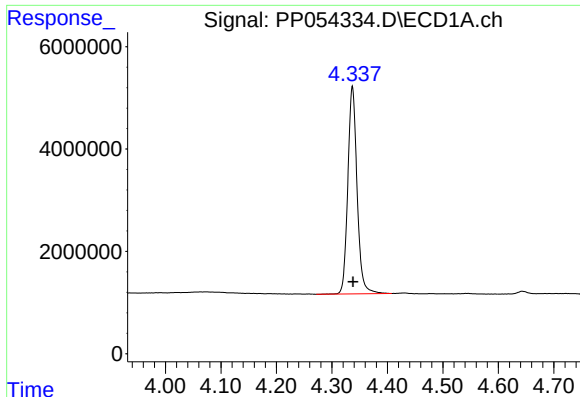
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054334.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

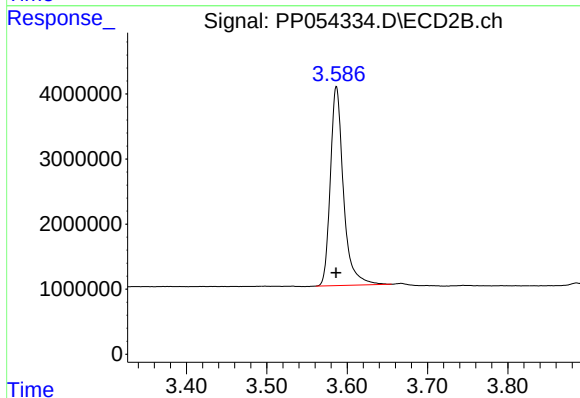




#1 Tetrachloro-m-xylene

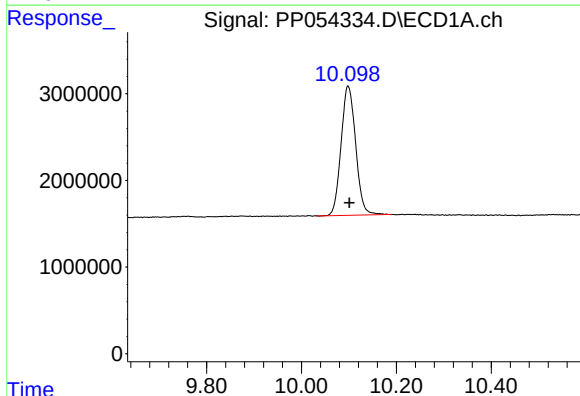
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 47073764
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



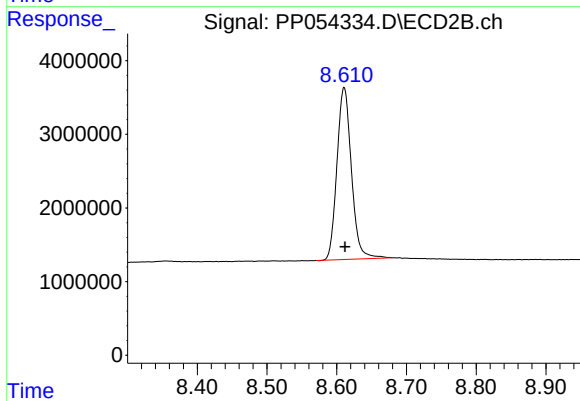
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 34647000
Conc: 21.48 ng/ml



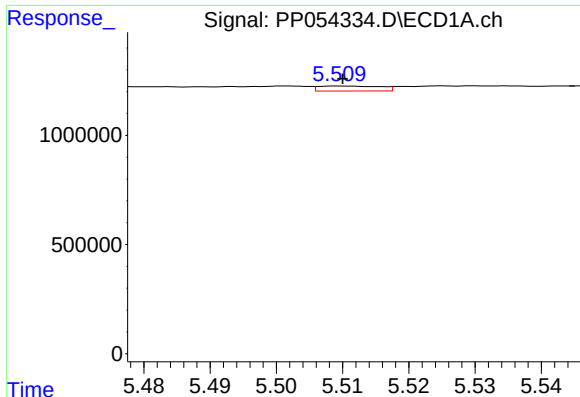
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 31832161
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

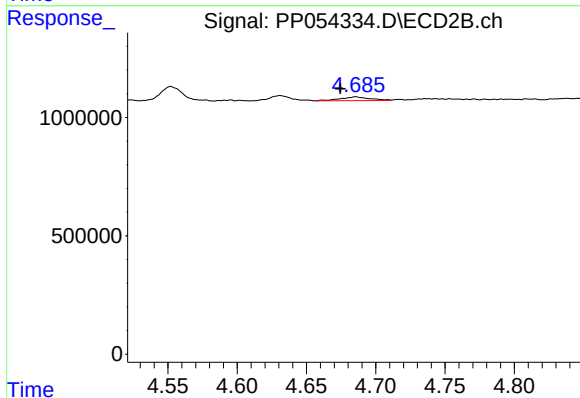
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 33776717
Conc: 23.94 ng/ml



#3 AR-1016-1

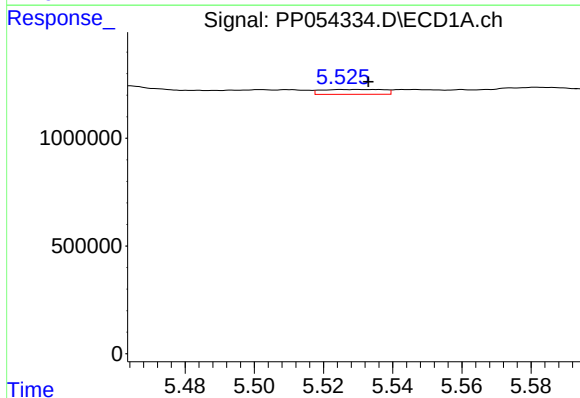
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 148173
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



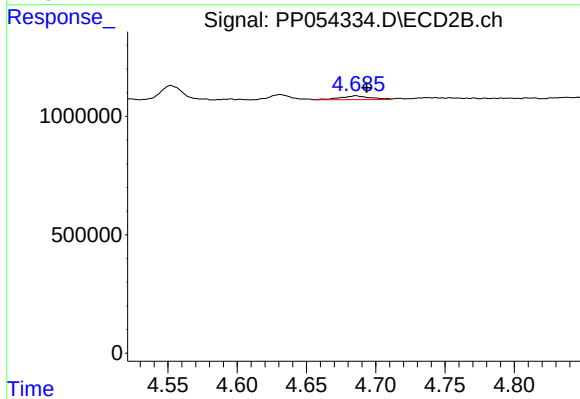
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 236803
Conc: 4.55 ng/ml



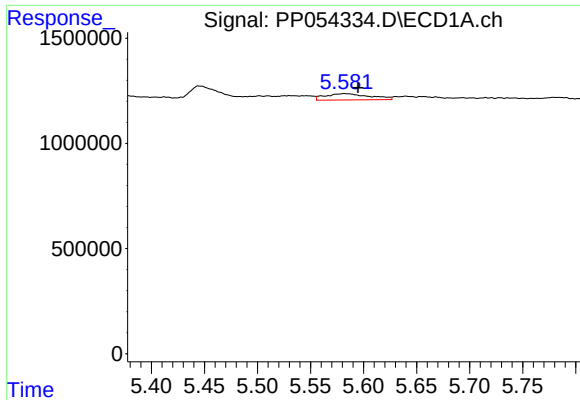
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 285658
Conc: 2.68 ng/ml



#4 AR-1016-2

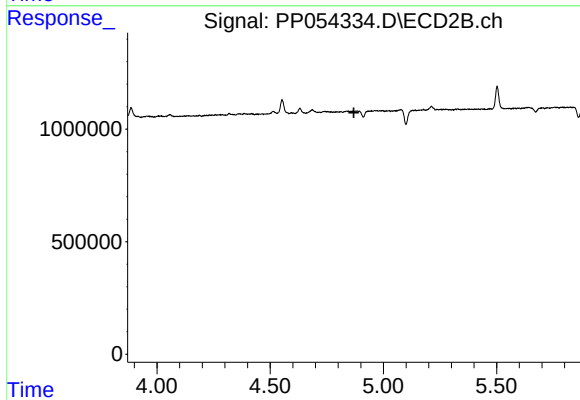
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 236803
Conc: 3.31 ng/ml



#5 AR-1016-3

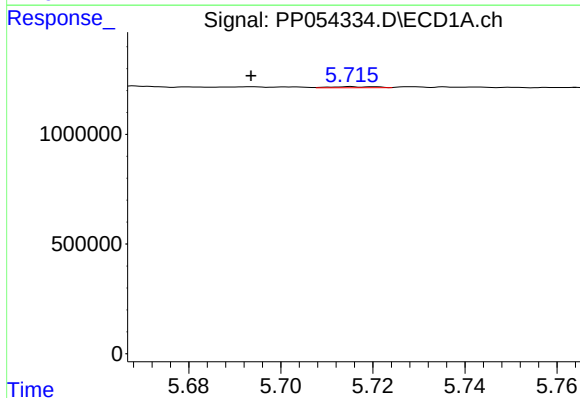
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 868280
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



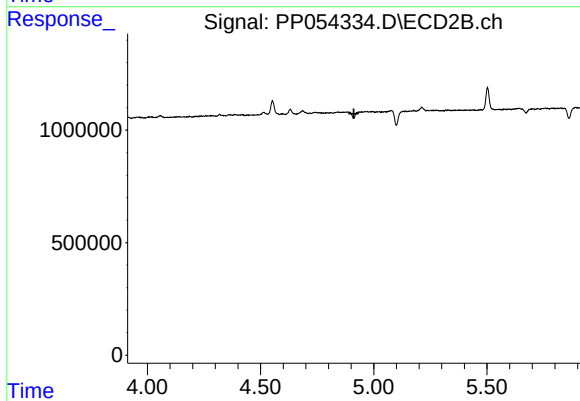
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



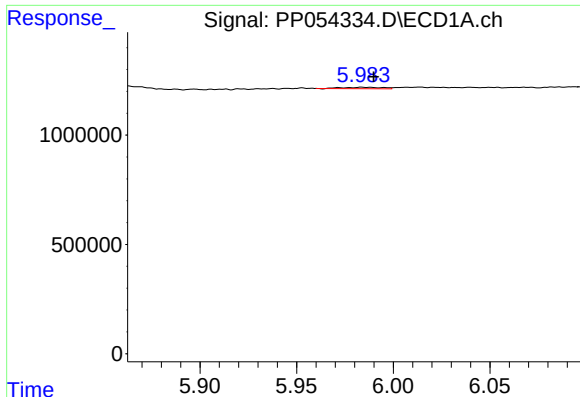
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.022 min
Response: 31898
Conc: 0.61 ng/ml



#6 AR-1016-4

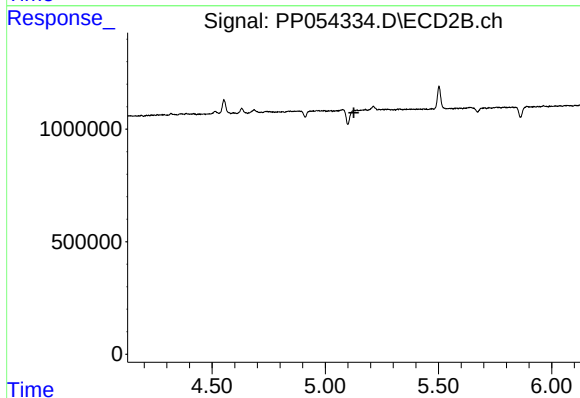
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

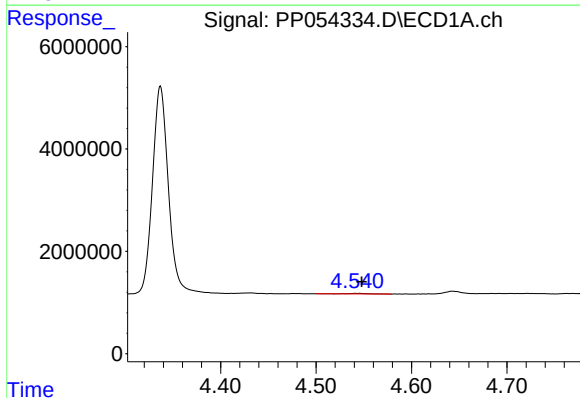
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 95285
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



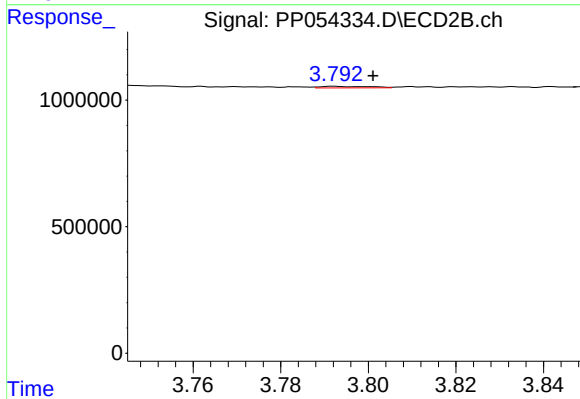
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



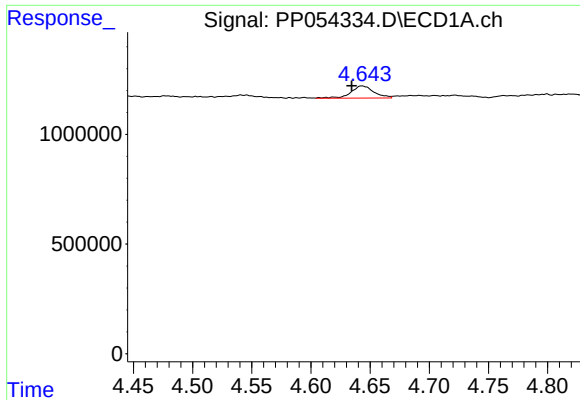
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 204828
Conc: 8.52 ng/ml



#8 AR-1221-1

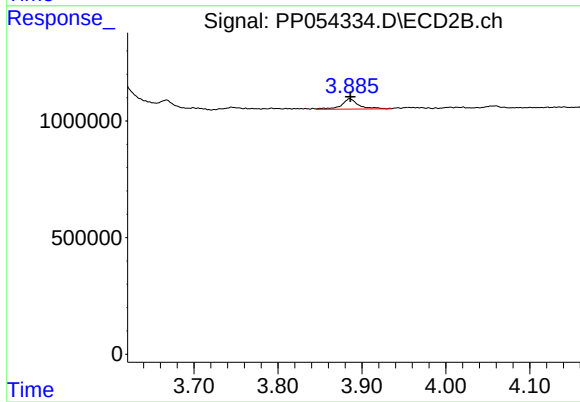
R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 47535
Conc: 2.49 ng/ml



#9 AR-1221-2

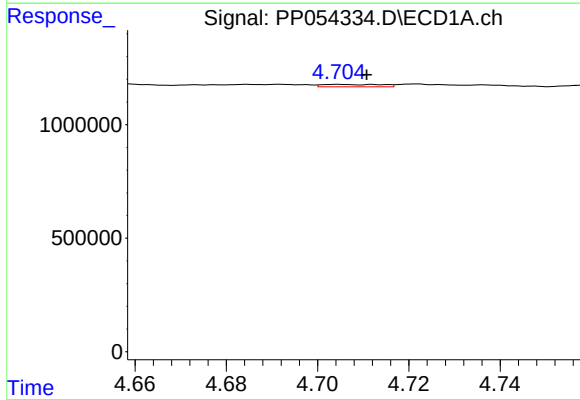
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 752870
Conc: 42.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



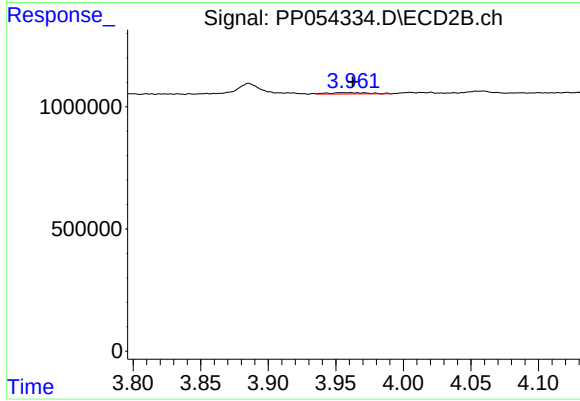
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 631581
Conc: 42.83 ng/ml



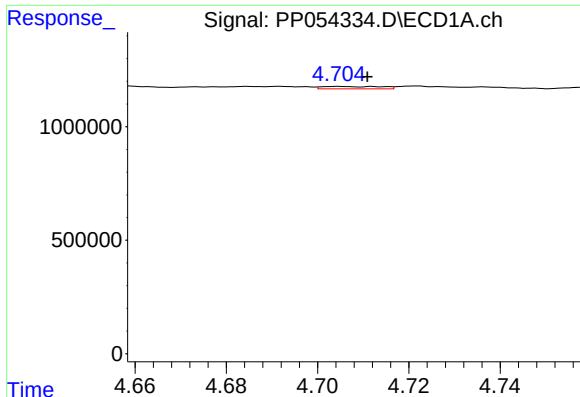
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 98818
Conc: 1.83 ng/ml



#10 AR-1221-3

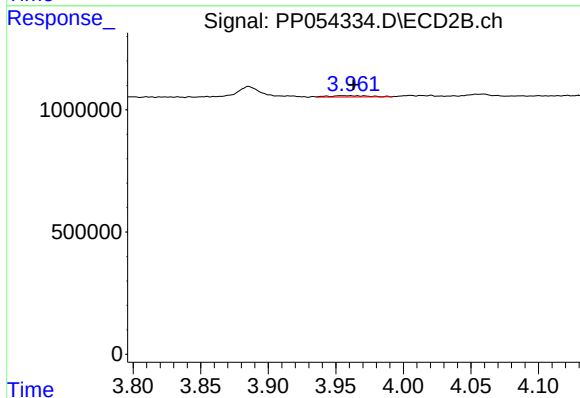
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 113002
Conc: 2.54 ng/ml



#11 AR-1232-1

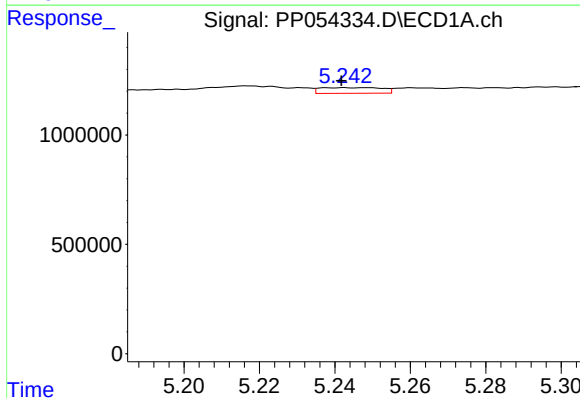
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 98818
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



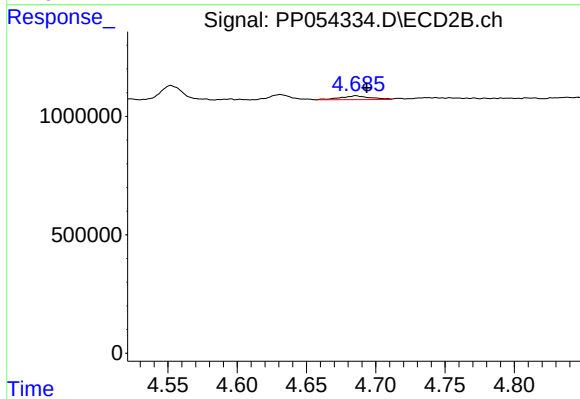
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 113002
Conc: 3.04 ng/ml



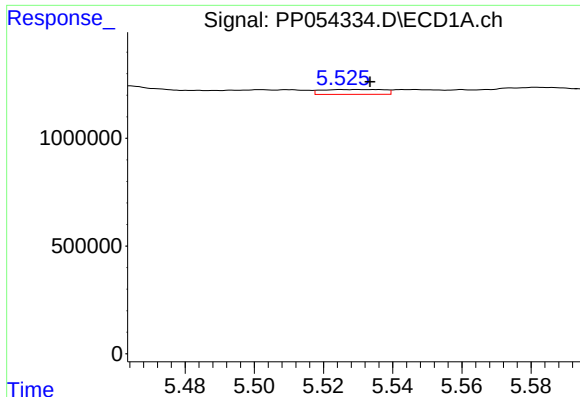
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 296471
Conc: 11.36 ng/ml



#12 AR-1232-2

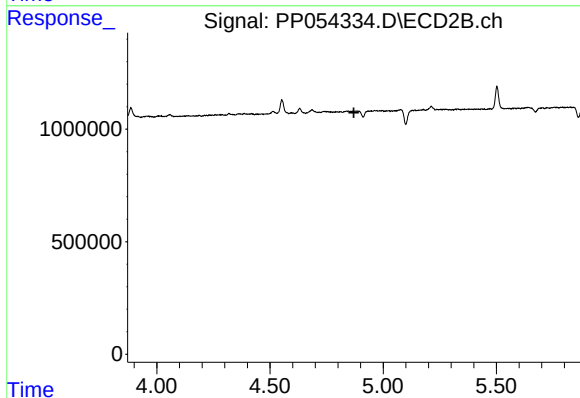
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 236803
Conc: 4.42 ng/ml



#13 AR-1232-3

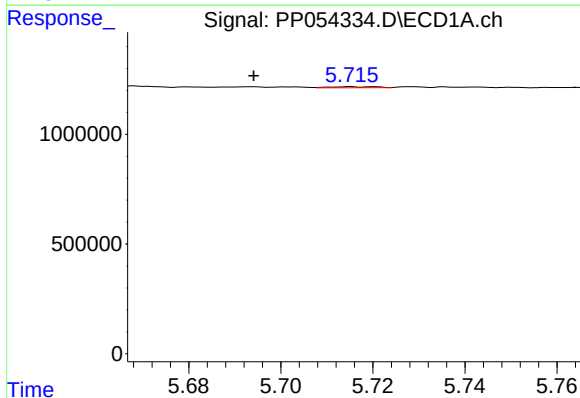
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 285658
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



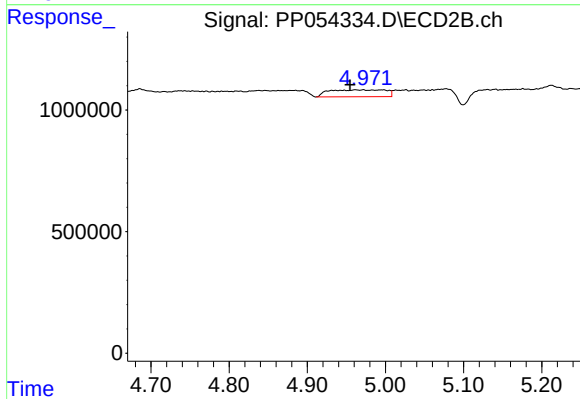
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



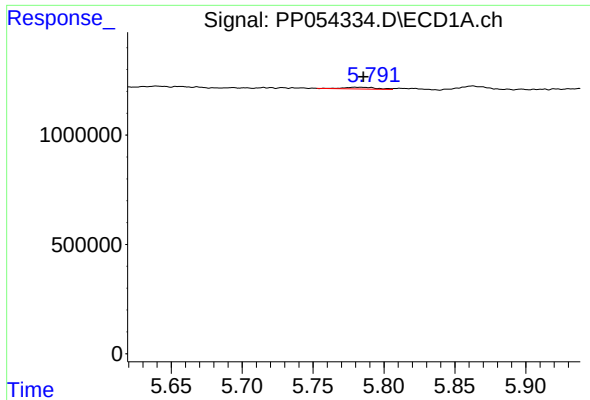
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 31898
Conc: 1.42 ng/ml



#14 AR-1232-4

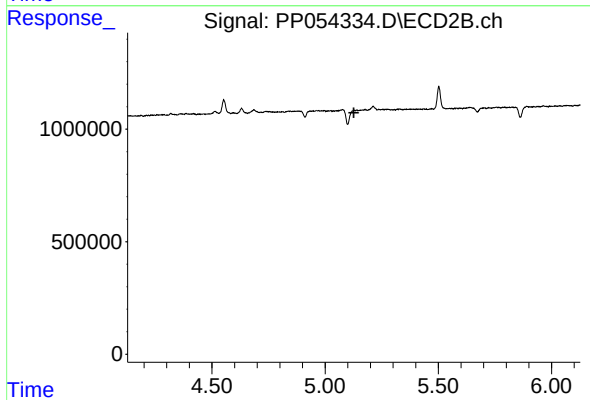
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1426541
Conc: 85.04 ng/ml



#15 AR-1232-5

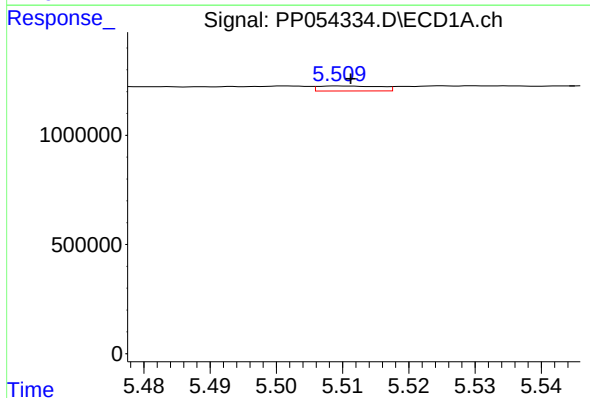
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 126310
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



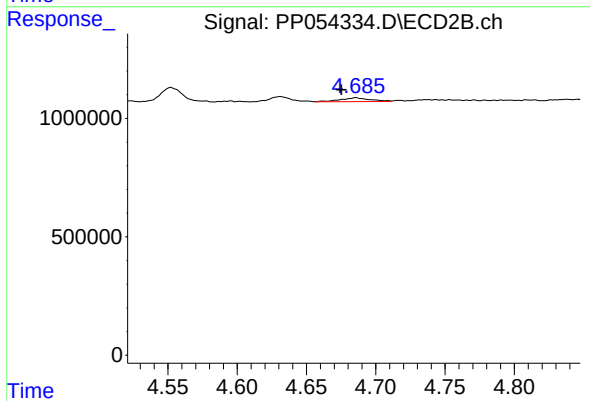
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



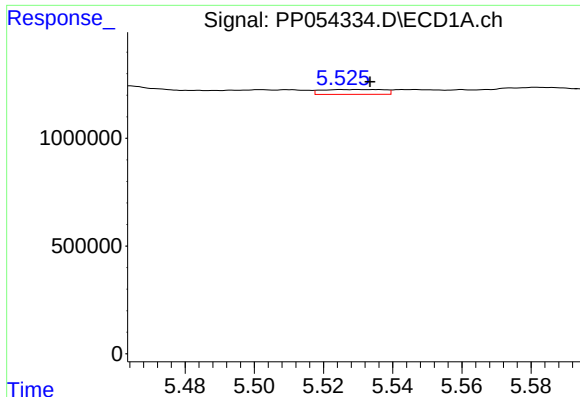
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 148173
Conc: 2.50 ng/ml



#16 AR-1242-1

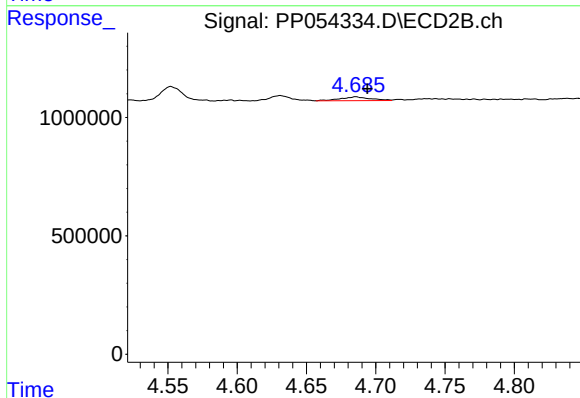
R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 236803
Conc: 5.61 ng/ml



#17 AR-1242-2

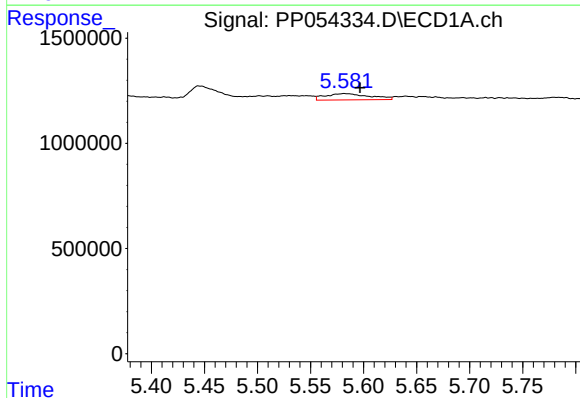
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 285658
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



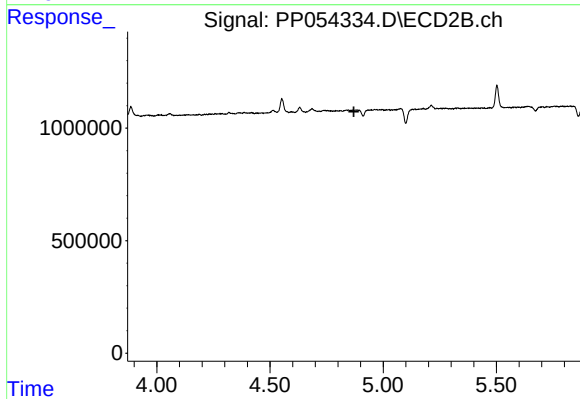
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 236803
Conc: 4.07 ng/ml



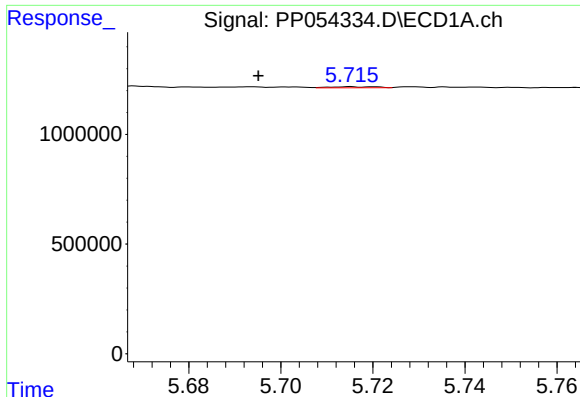
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 868280
Conc: 15.89 ng/ml



#18 AR-1242-3

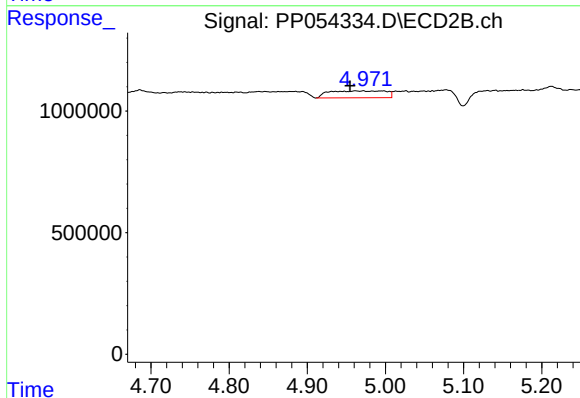
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

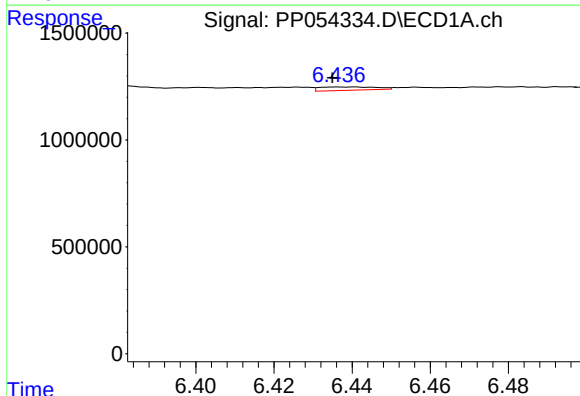
R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 31898
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



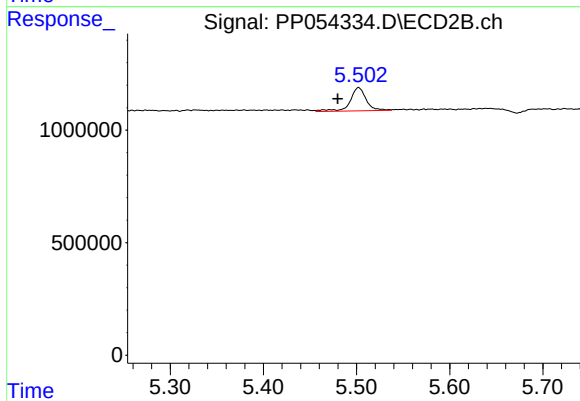
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1426541
Conc: 40.89 ng/ml



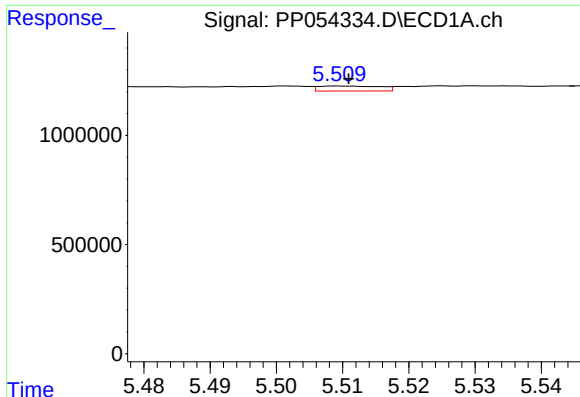
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 155963
Conc: 4.75 ng/ml



#20 AR-1242-5

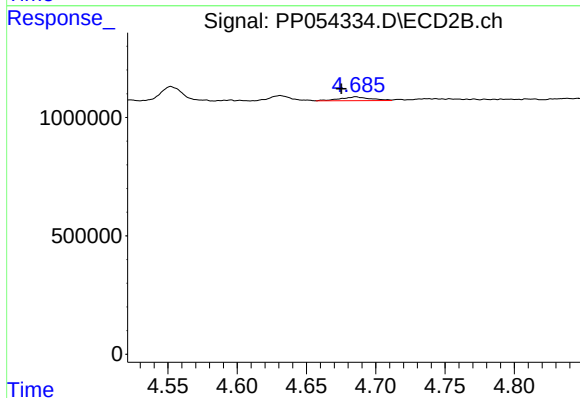
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 1249691
Conc: 33.22 ng/ml



#21 AR-1248-1

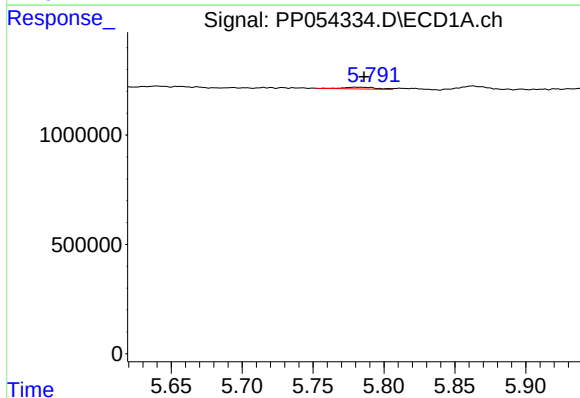
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 148173
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



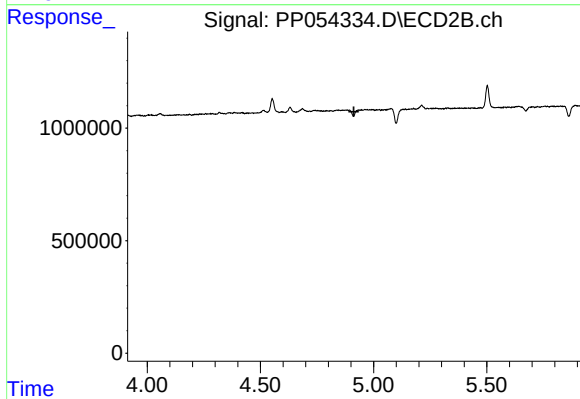
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 236803
Conc: 7.28 ng/ml



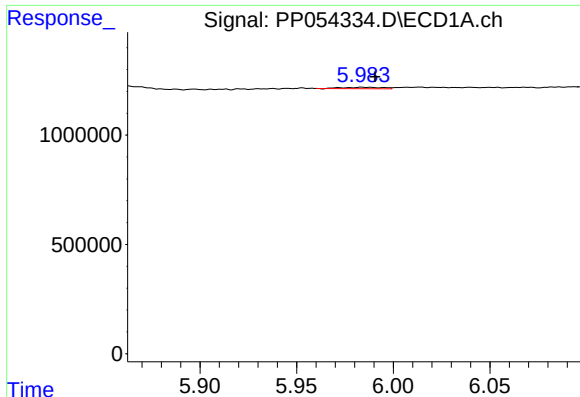
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 126310
Conc: 1.99 ng/ml



#22 AR-1248-2

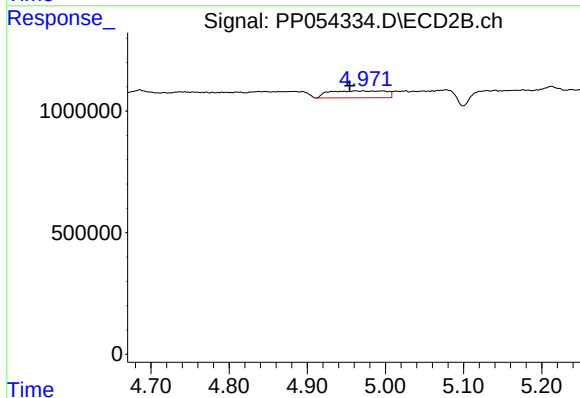
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

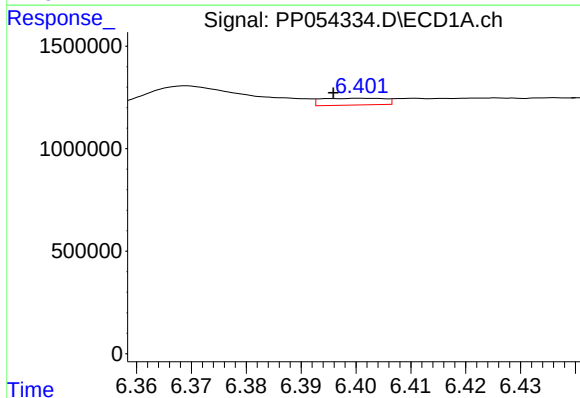
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 95285
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



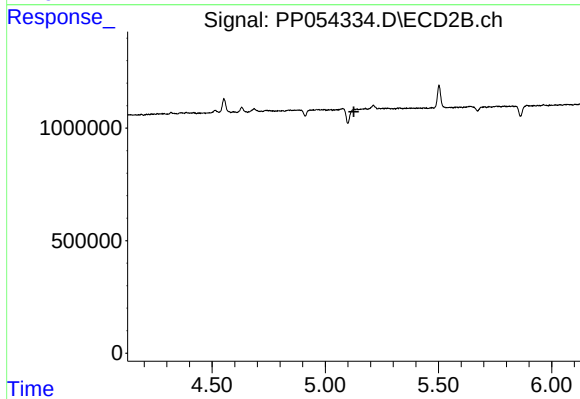
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1426541
Conc: 27.64 ng/ml



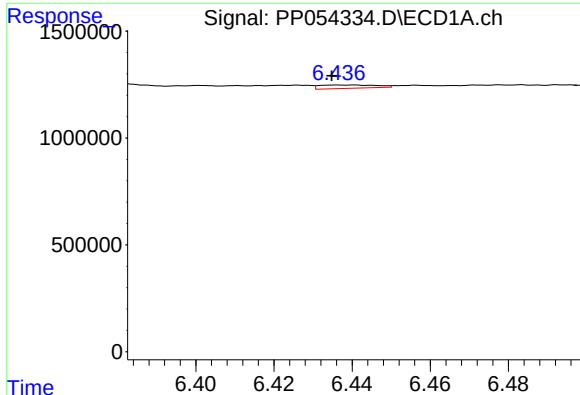
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 263923
Conc: 4.56 ng/ml



#24 AR-1248-4

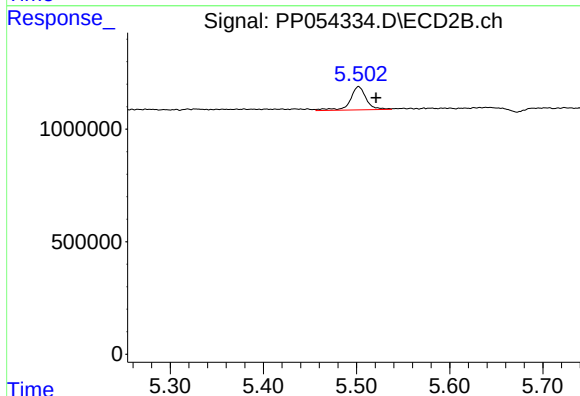
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

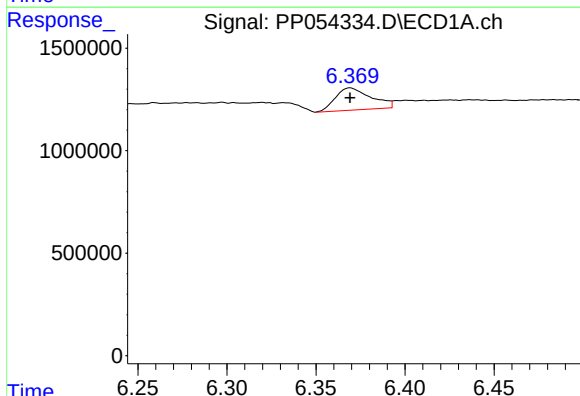
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 155963
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



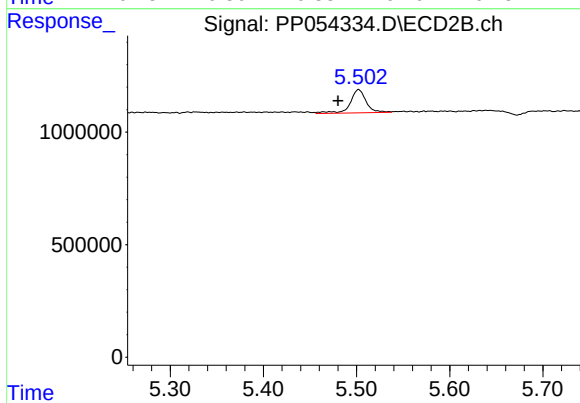
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 1249691
Conc: 25.20 ng/ml



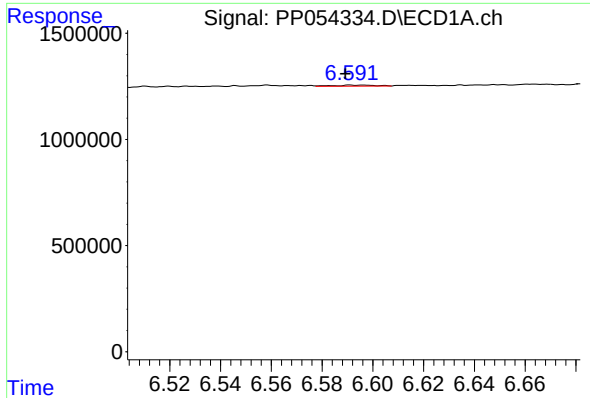
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1505770
Conc: 24.23 ng/ml



#26 AR-1254-1

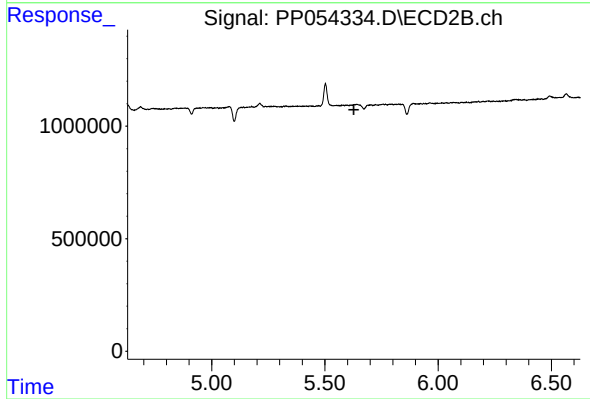
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 1249691
Conc: 14.57 ng/ml



#27 AR-1254-2

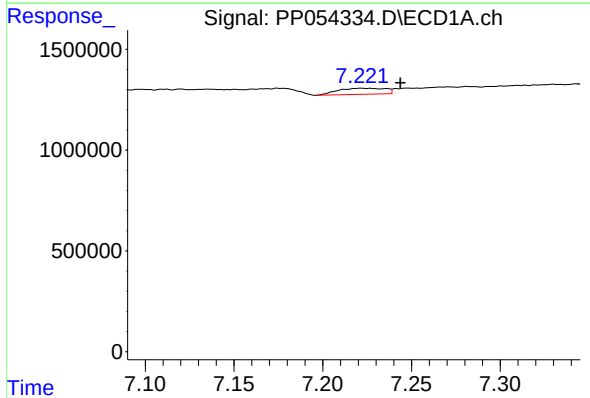
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 57176
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



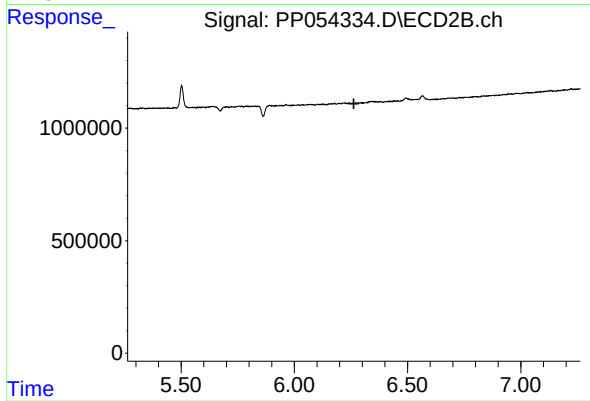
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



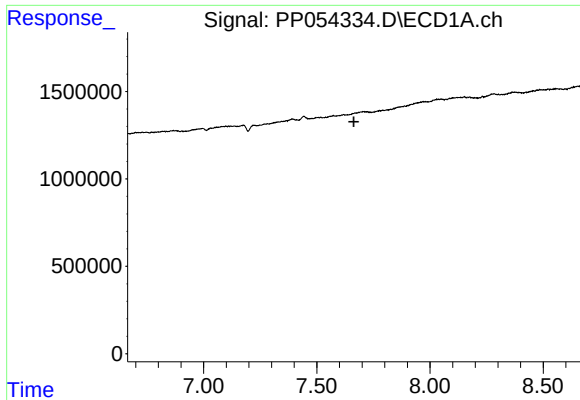
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 559160
Conc: 8.24 ng/ml



#29 AR-1254-4

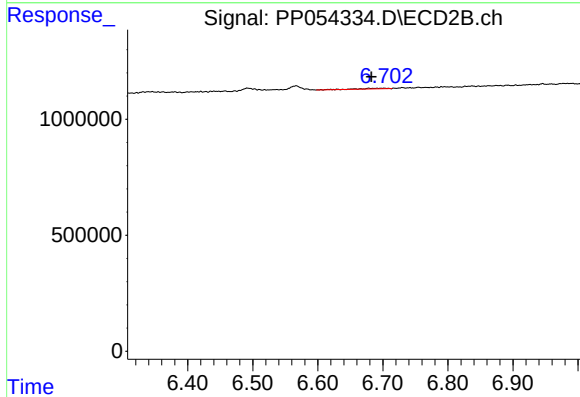
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

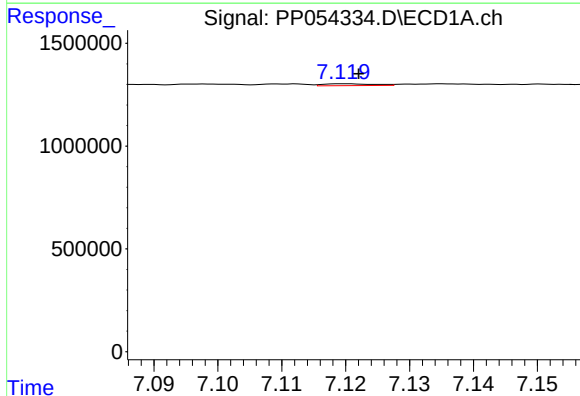
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



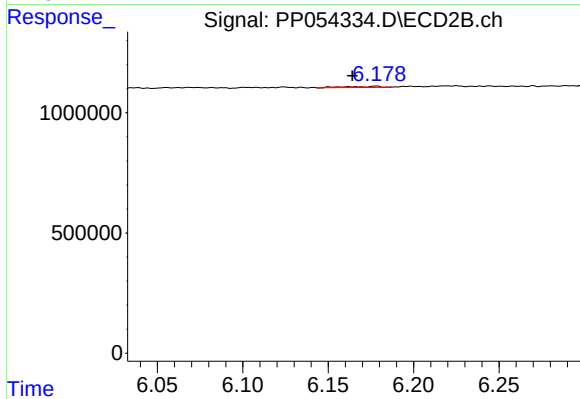
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: 0.008 min
Response: 100264
Conc: 1.05 ng/ml



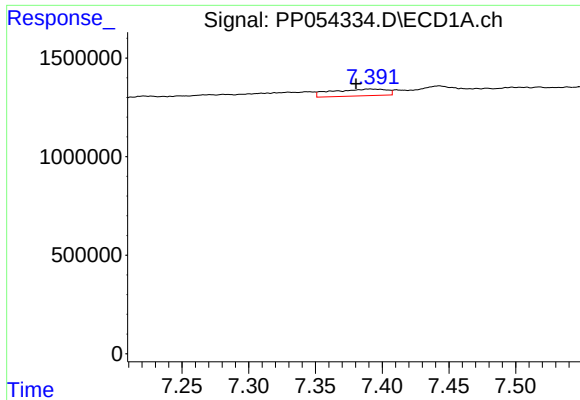
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 49128
Conc: 0.63 ng/ml



#31 AR-1260-1

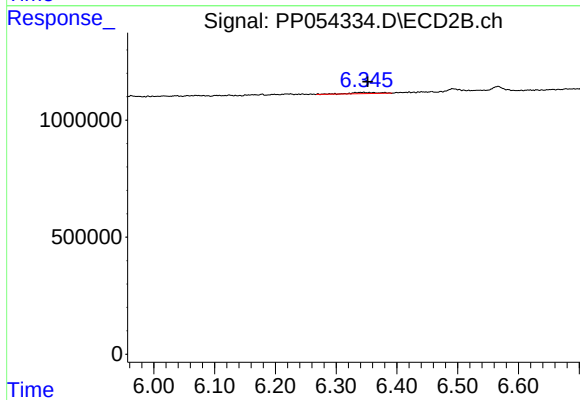
R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 67553
Conc: 0.80 ng/ml



#32 AR-1260-2

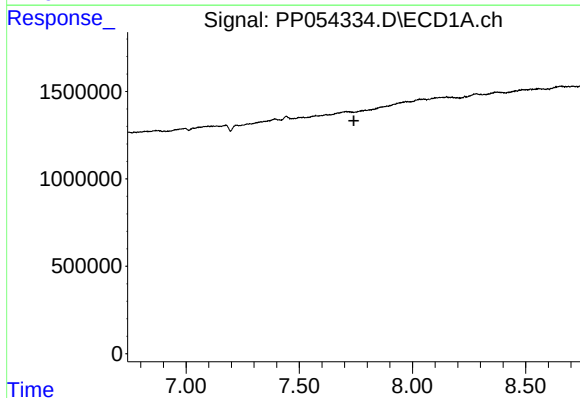
R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 976467
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



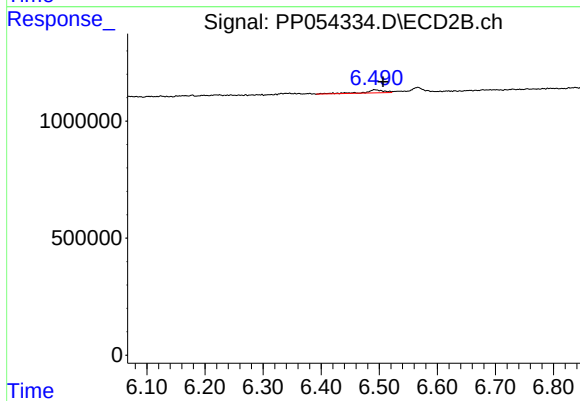
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 189534
Conc: 1.98 ng/ml



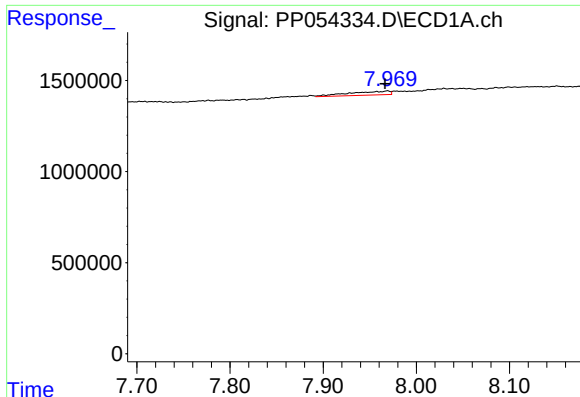
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

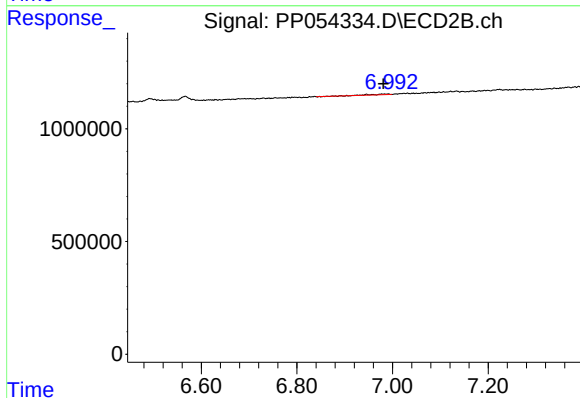
R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 318922
Conc: 3.49 ng/ml



#34 AR-1260-4

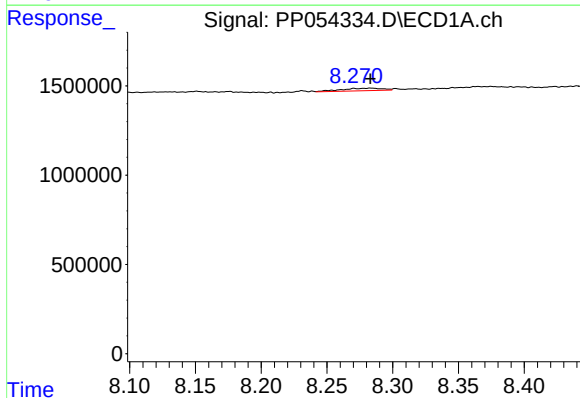
R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 623779
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



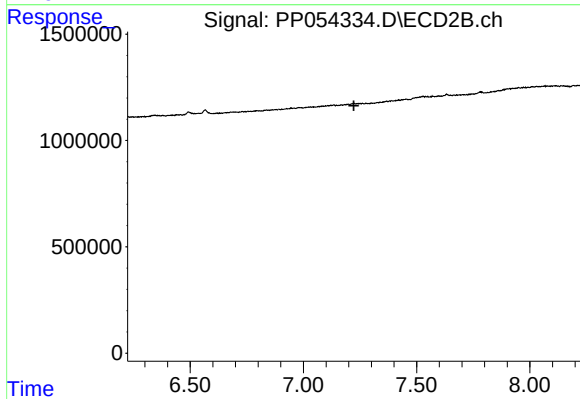
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 63319
Conc: 0.84 ng/ml



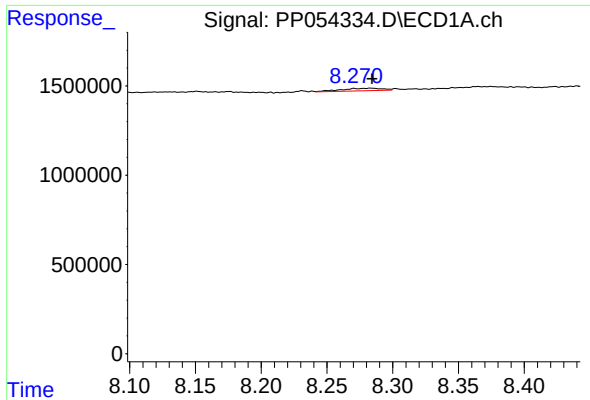
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 316519
Conc: 2.21 ng/ml



#35 AR-1260-5

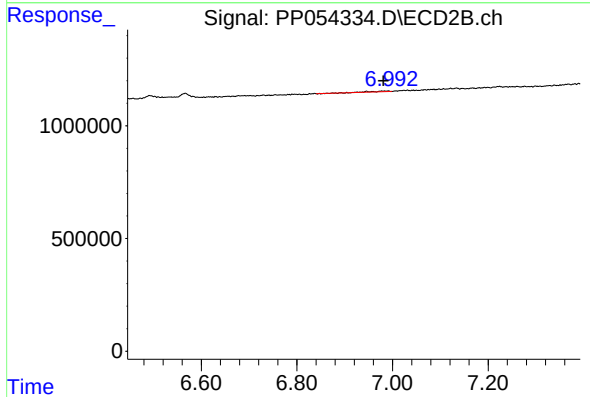
R.T.: 0.000 min
Exp R.T.: 7.223 min
Response: 0
Conc: N.D.



#37 AR-1262-2

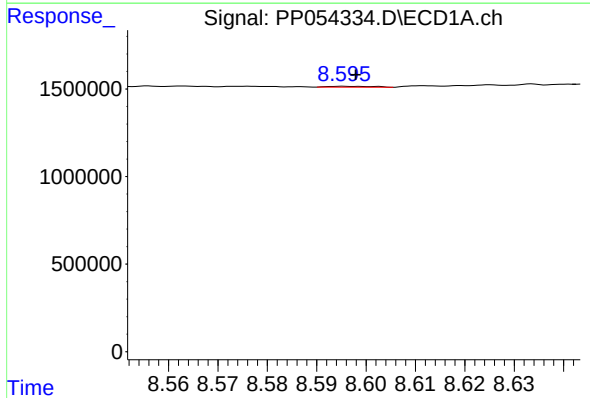
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 316519
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



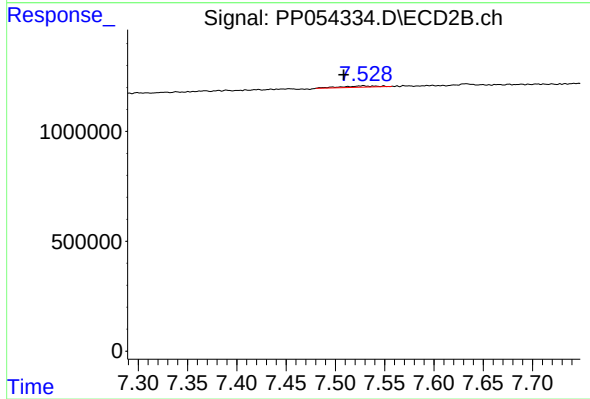
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 63319
Conc: 0.73 ng/ml



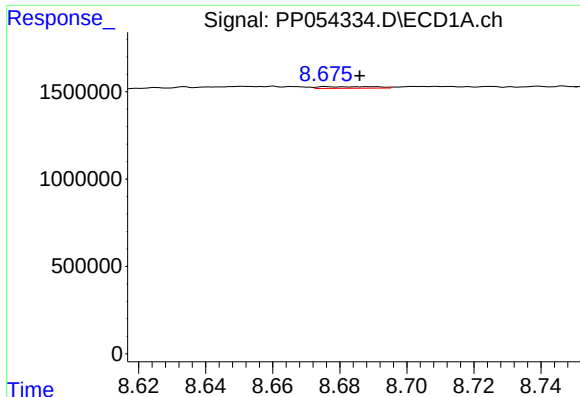
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 31210
Conc: 0.30 ng/ml



#38 AR-1262-3

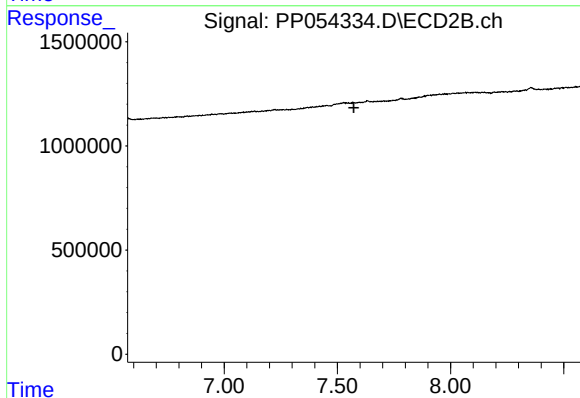
R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 141576
Conc: 2.12 ng/ml



#39 AR-1262-4

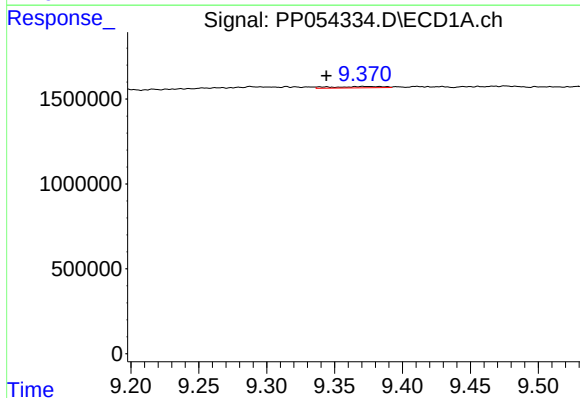
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 107509
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



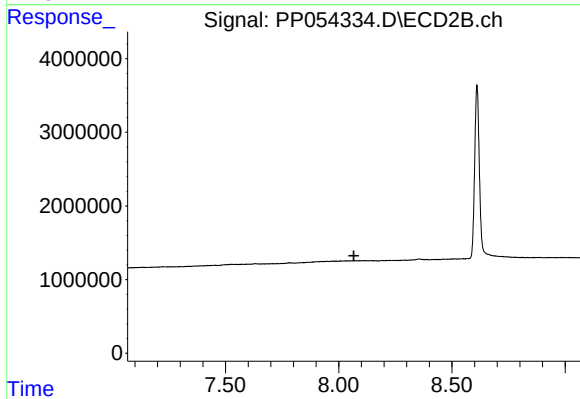
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



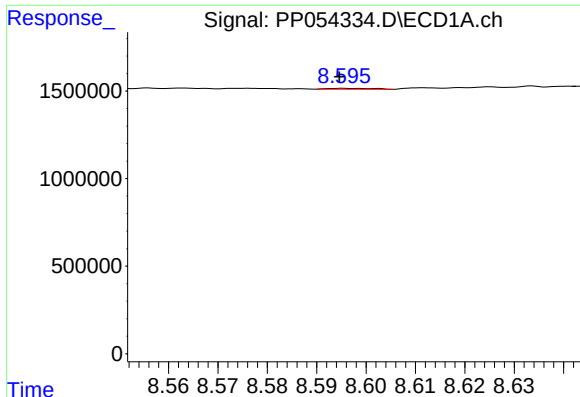
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.027 min
Response: 208507
Conc: 3.71 ng/ml



#40 AR-1262-5

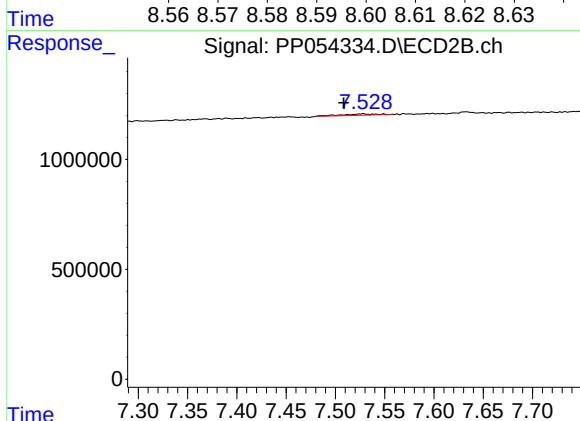
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

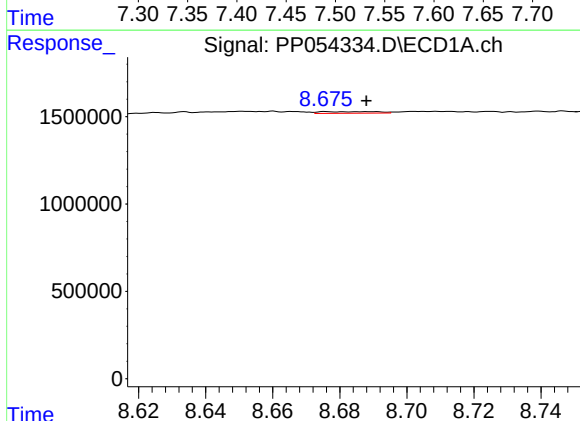
R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 31210
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



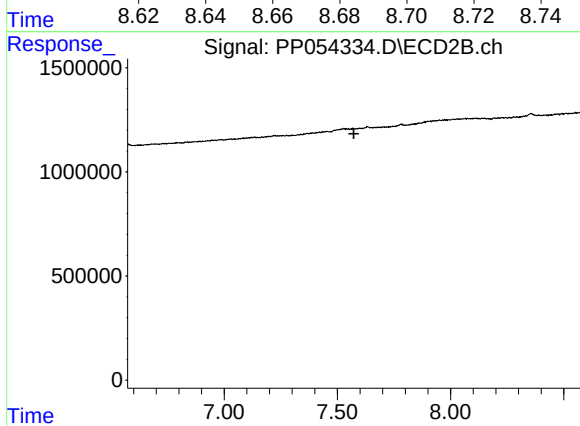
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 141576
Conc: 0.70 ng/ml



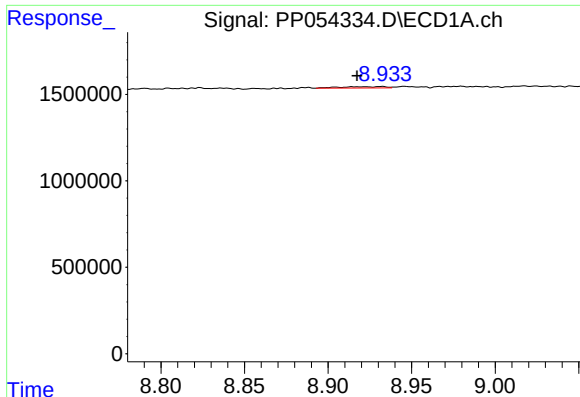
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 107509
Conc: 0.61 ng/ml



#42 AR-1268-2

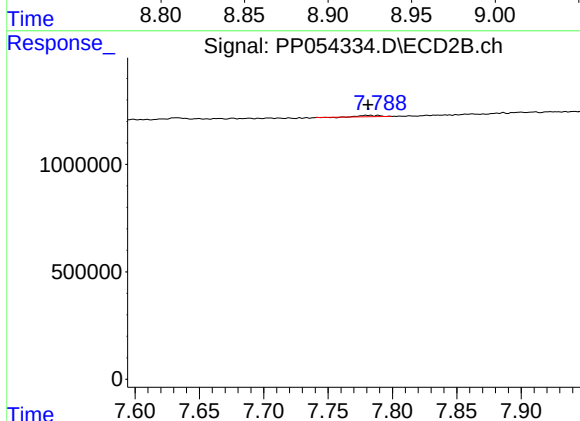
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

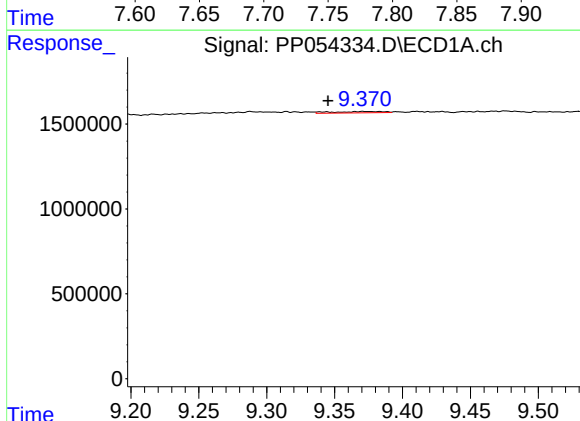
R.T.: 8.932 min
Delta R.T.: 0.015 min
Response: 151388
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



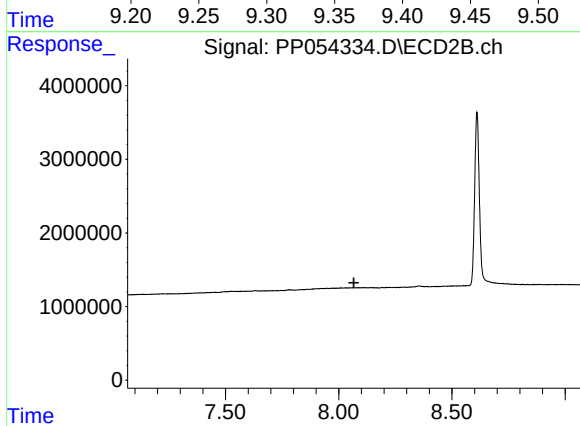
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 59193
Conc: 0.35 ng/ml



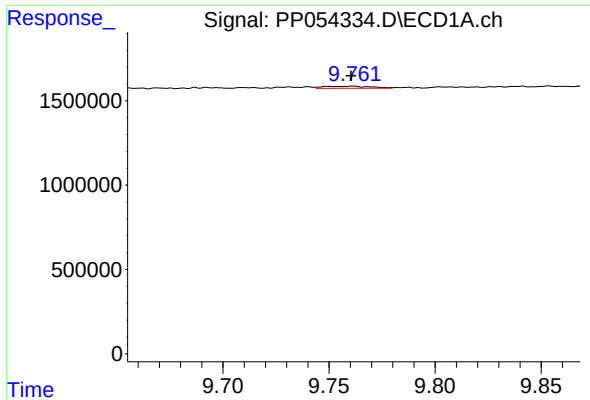
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.026 min
Response: 208507
Conc: 3.05 ng/ml



#44 AR-1268-4

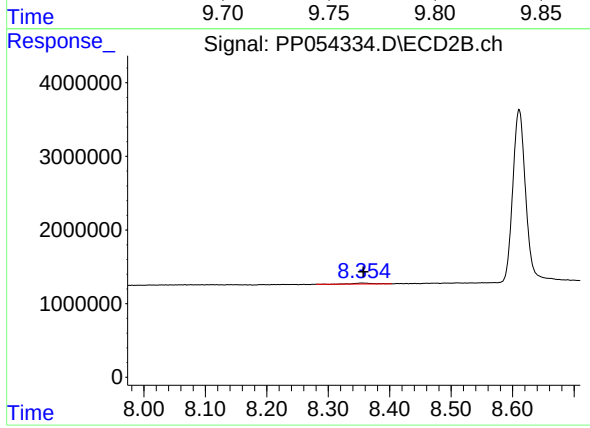
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 187034
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 221471
Conc: 0.45 ng/ml