

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:08
 Operator : YP\AJ
 Sample : PB150239BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:17:59 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...	4.338	3.587	45333996	32702348	22.386	20.274
2)	SA Decachlor...	10.105	8.609	29345525	34183758	20.433	24.232
Target Compounds							
3)	L1 AR-1016-1	5.501	4.679	49145	47088	0.665	0.905 #
4)	L1 AR-1016-2	5.532	4.679	106990	47088	1.003	0.657 #
5)	L1 AR-1016-3	5.590	0.000	185426	0	2.710	N.D. #
6)	L1 AR-1016-4	5.707	4.931f	48937	68552	0.940	1.992 #
7)	L1 AR-1016-5	6.010f	0.000	74128	0	1.637	N.D. #
8)	L2 AR-1221-1	4.544	0.000	512045	0	21.296	N.D. #
9)	L2 AR-1221-2	4.645	3.885	714735	657530	40.342	44.594
10)	L2 AR-1221-3	4.699	0.000	187676	0	3.482	N.D. #
11)	L3 AR-1232-1	4.699	0.000	187676	0	4.172	N.D. #
12)	L3 AR-1232-2	5.244	4.679	332849	47088	12.756	0.879 #
13)	L3 AR-1232-3	5.532	0.000	106990	0	2.326	N.D. #
14)	L3 AR-1232-4	5.707	4.960	48937	59175	2.185	3.528 #
15)	L3 AR-1232-5	5.793	0.000	76633	0	4.306	N.D. #
16)	L4 AR-1242-1	5.501	4.679	49145	47088	0.828	1.115 #
17)	L4 AR-1242-2	5.532	4.679	106990	47088	1.251	0.809 #
18)	L4 AR-1242-3	5.590	0.000	185426	0	3.394	N.D. #
19)	L4 AR-1242-4	5.707	4.960	48937	59175	1.168	1.696 #
20)	L4 AR-1242-5	6.437	5.481	283173	23158	8.627	0.616 #
21)	L5 AR-1248-1	5.501	4.679	49145	47088	1.095	1.448 #
22)	L5 AR-1248-2	5.793	4.931f	76633	68552	1.206	1.388
23)	L5 AR-1248-3	6.010f	4.960	74128	59175	1.251	1.147
25)	L5 AR-1248-5	6.437	5.508	283173	67456	5.104	1.360 #
26)	L6 AR-1254-1	0.000	5.481	0	23158	N.D.	0.270 #
27)	L6 AR-1254-2	6.585	5.638	45403	80092	0.484	1.078 #
28)	L6 AR-1254-3	6.961	0.000	161491	0	1.701	N.D. #
29)	L6 AR-1254-4	7.221f	0.000	30048	0	0.443	N.D. #
30)	L6 AR-1254-5	7.670	6.687	108712	121444	1.430	1.270
31)	L7 AR-1260-1	7.122	0.000	24539	0	0.315	N.D. #
32)	L7 AR-1260-2	7.360f	6.333f	160625	904758	1.793	9.460 #
33)	L7 AR-1260-3	7.712f	0.000	113184	0	1.656	N.D. #
34)	L7 AR-1260-4	7.963	0.000	589496	0	7.399	N.D. #
35)	L7 AR-1260-5	8.283	7.251f	509114	199030	3.550	1.256 #
36)	L8 AR-1262-1	7.712f	6.752f	113184	59541	1.345	1.458
37)	L8 AR-1262-2	8.283	0.000	509114	0	3.598	N.D. #
39)	L8 AR-1262-4	8.692	7.591f	79632	98984	1.573	0.846 #
40)	L8 AR-1262-5	9.350	0.000	142700	0	2.540	N.D. #
42)	L9 AR-1268-2	8.692	7.591f	79632	98984	0.451	0.537
43)	L9 AR-1268-3	8.925	0.000	192011	0	1.238	N.D. #
44)	L9 AR-1268-4	9.350	0.000	142700	0	2.086	N.D. #

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 Misc :
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Instrument :
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 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	9.770	8.358	198233	516840	0.389	1.056 #

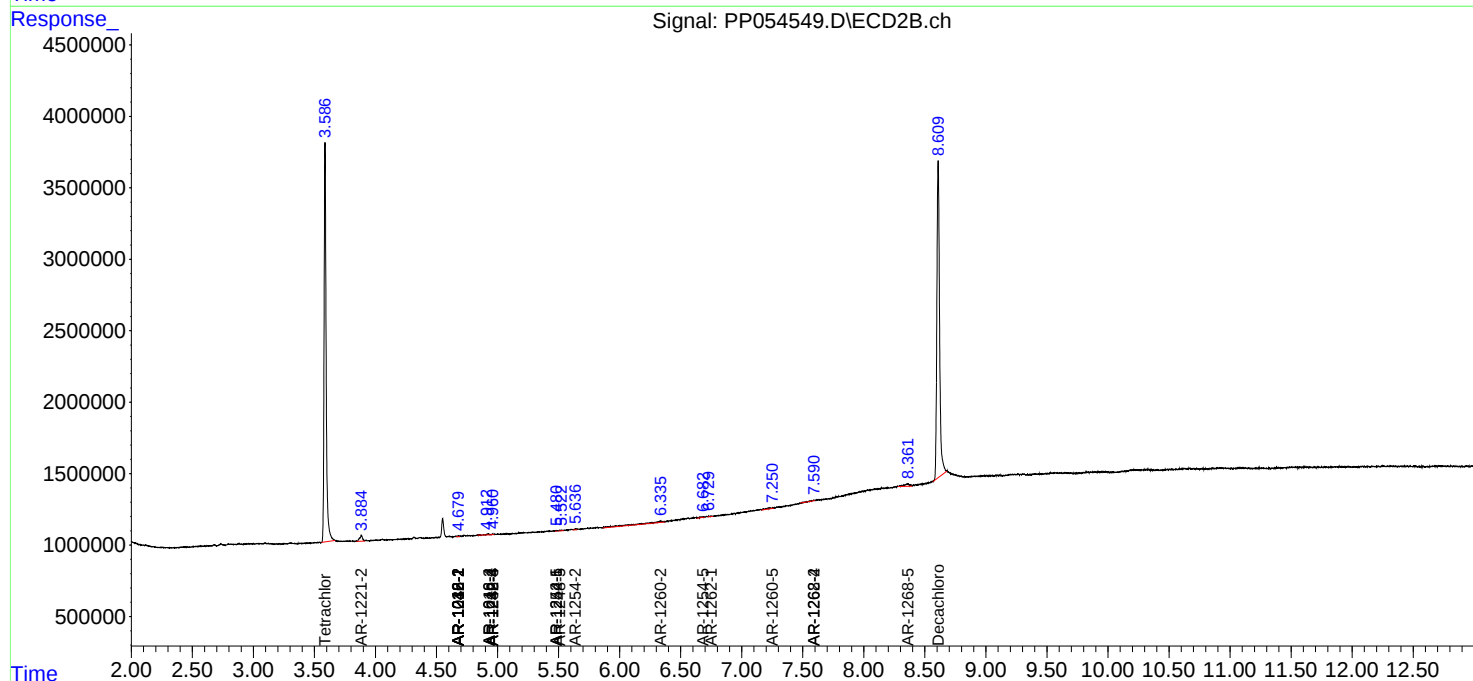
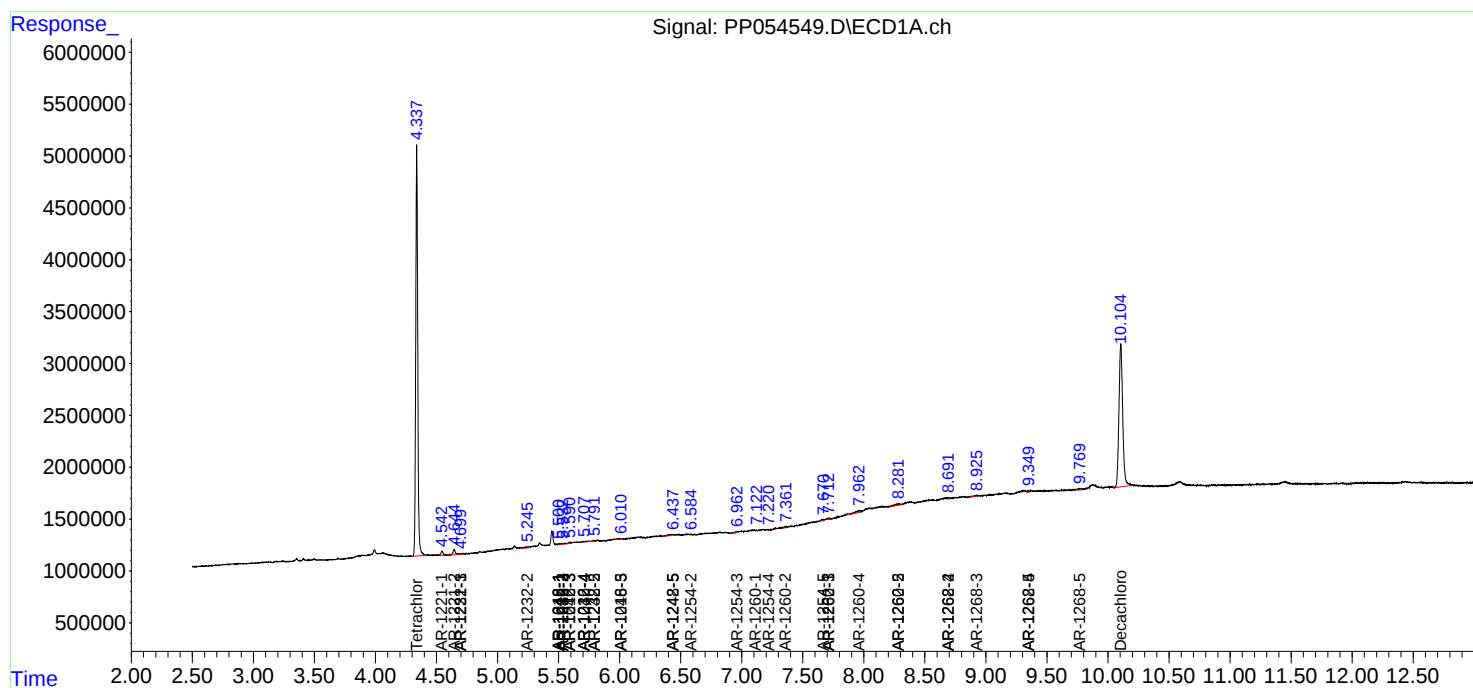
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

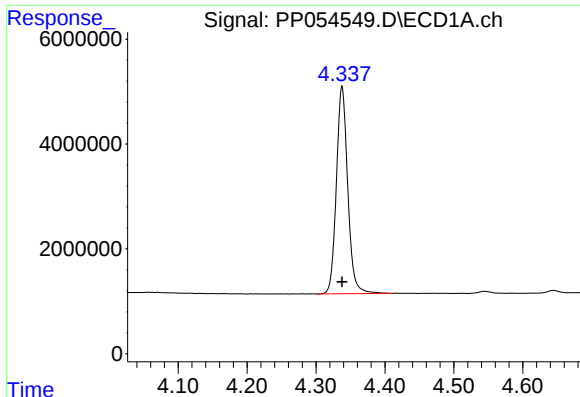
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
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Acq On : 13 Jan 2023 13:08
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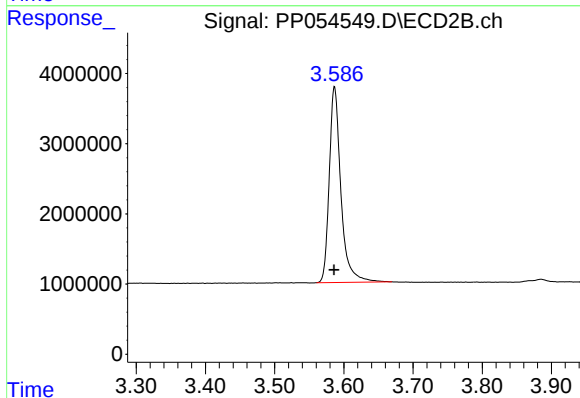




#1 Tetrachloro-m-xylene

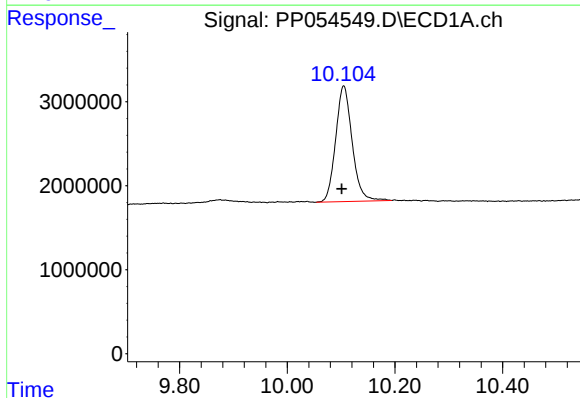
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 45333996
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



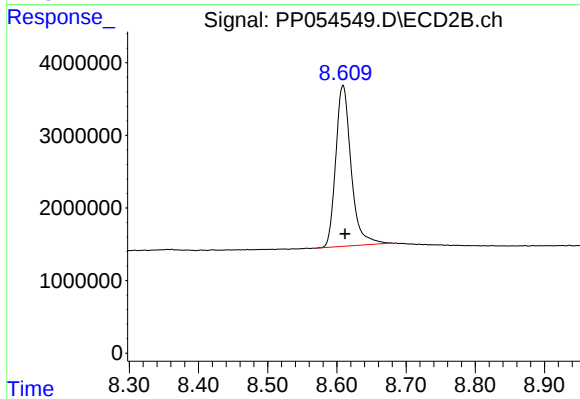
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 32702348
Conc: 20.27 ng/ml



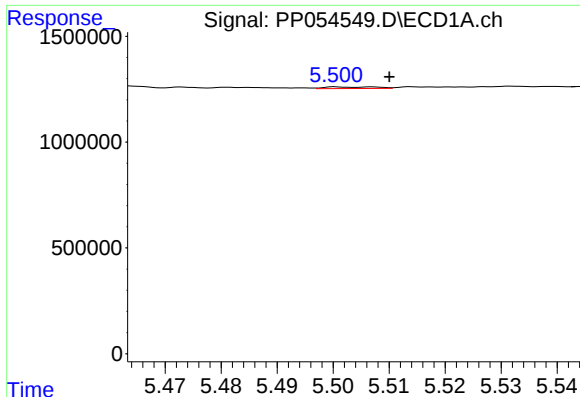
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.004 min
Response: 29345525
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

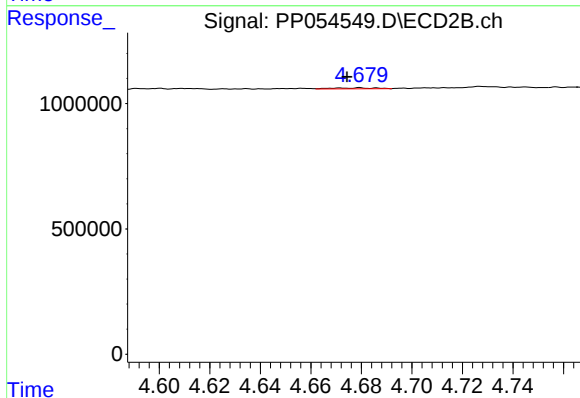
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 34183758
Conc: 24.23 ng/ml



#3 AR-1016-1

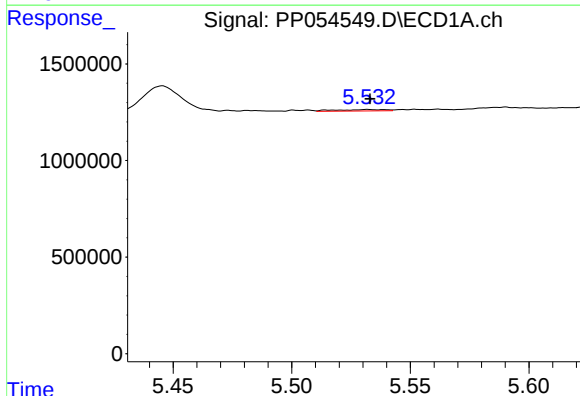
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 49145
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



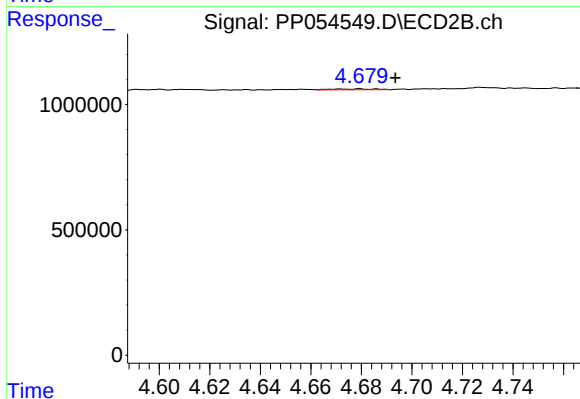
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 47088
Conc: 0.90 ng/ml



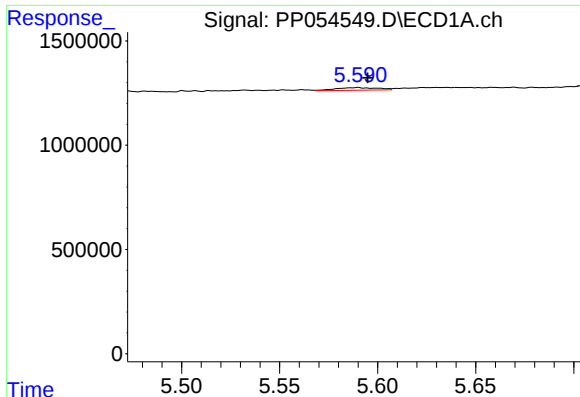
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 106990
Conc: 1.00 ng/ml



#4 AR-1016-2

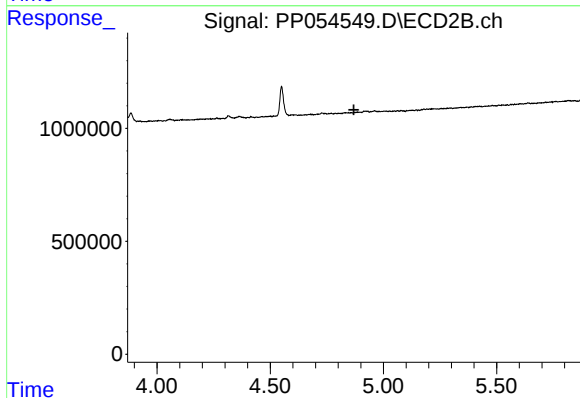
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 47088
Conc: 0.66 ng/ml



#5 AR-1016-3

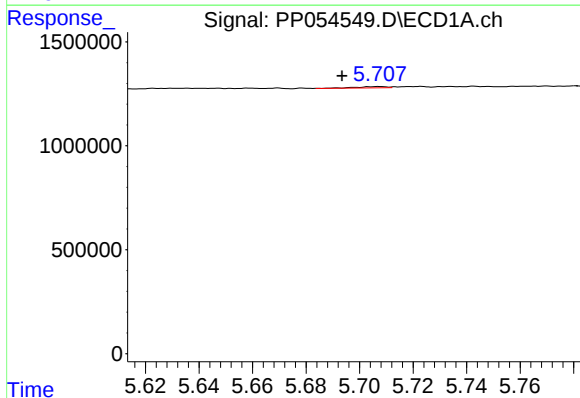
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 185426
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



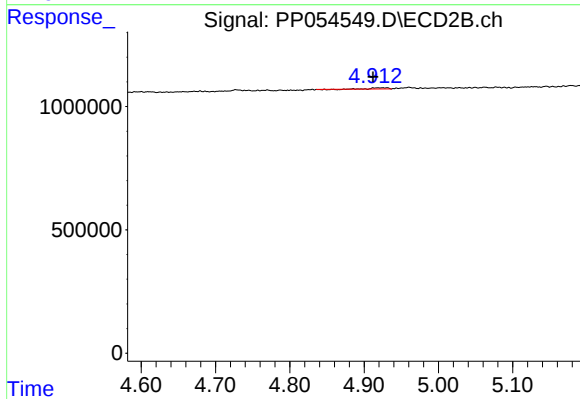
#5 AR-1016-3

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



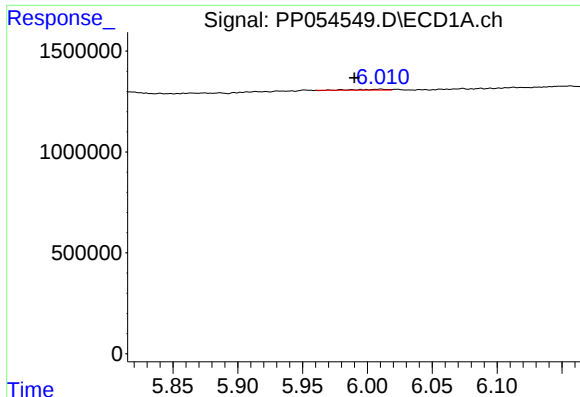
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.014 min
Response: 48937
Conc: 0.94 ng/ml



#6 AR-1016-4

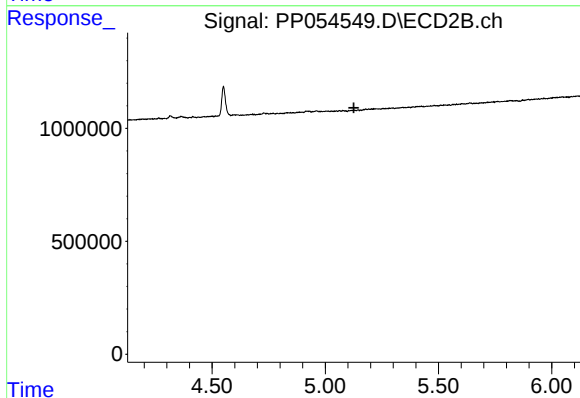
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 68552
Conc: 1.99 ng/ml



#7 AR-1016-5

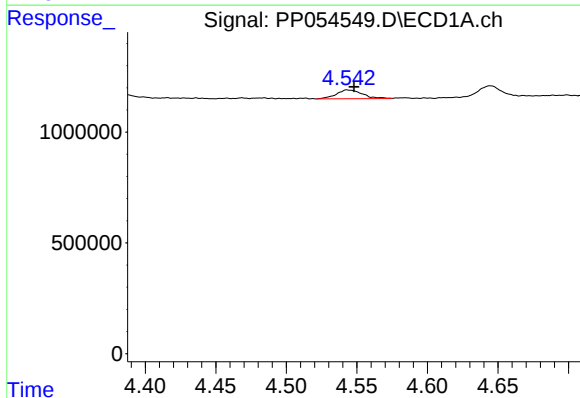
R.T.: 6.010 min
Delta R.T.: 0.020 min
Response: 74128
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



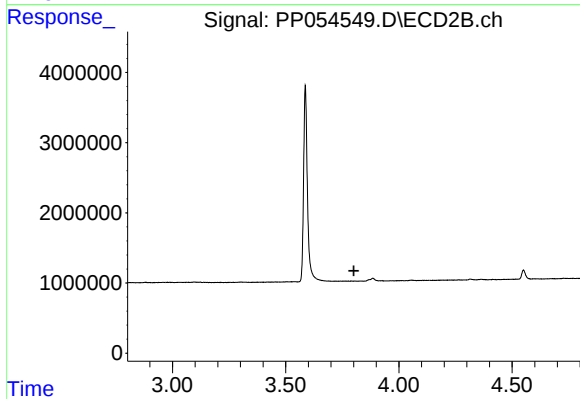
#7 AR-1016-5

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



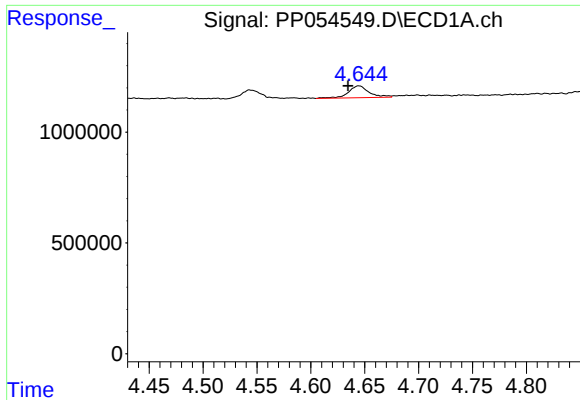
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 512045
Conc: 21.30 ng/ml



#8 AR-1221-1

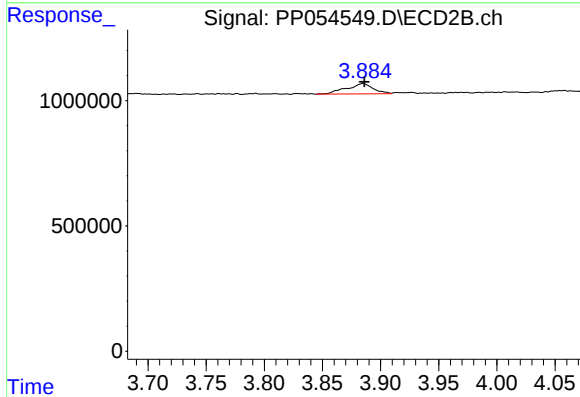
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

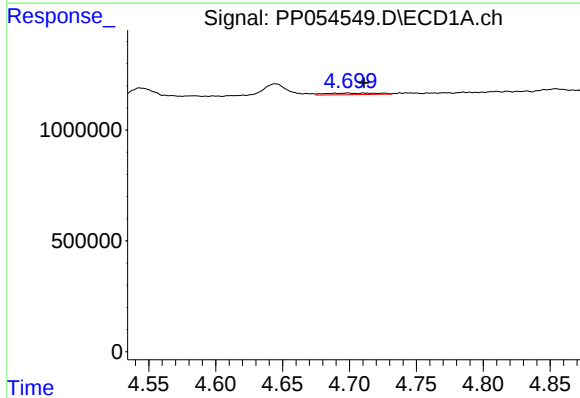
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 714735
Conc: 40.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



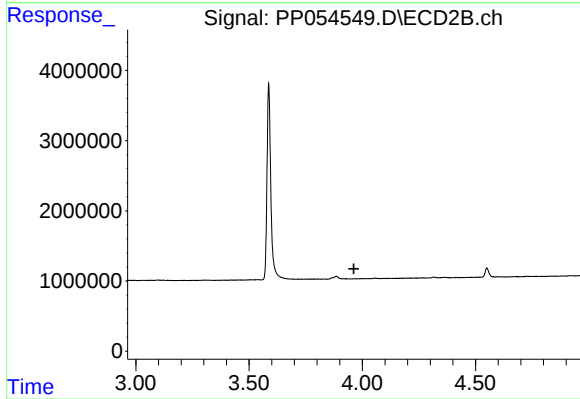
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 657530
Conc: 44.59 ng/ml



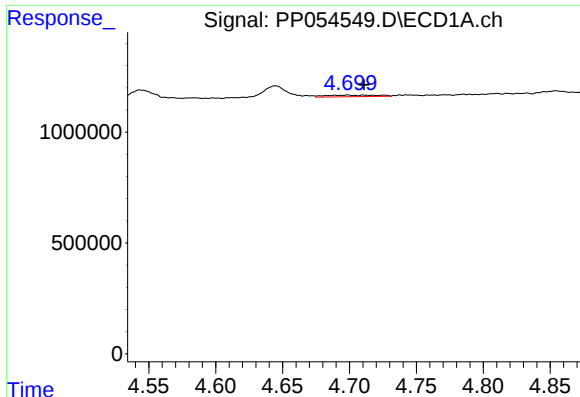
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 187676
Conc: 3.48 ng/ml



#10 AR-1221-3

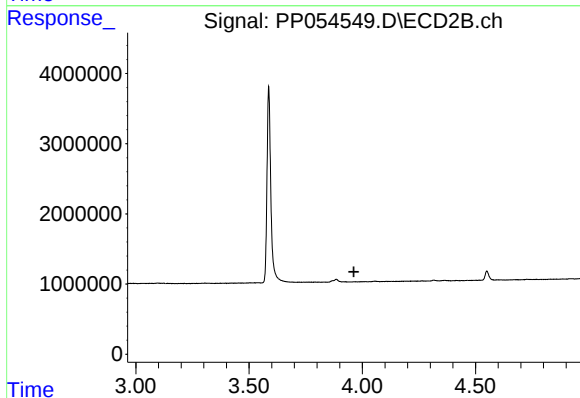
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

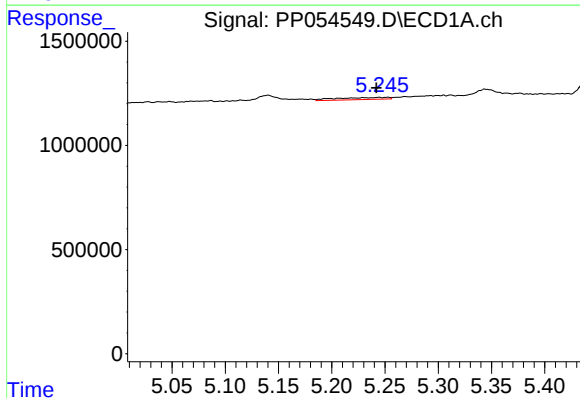
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 187676
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



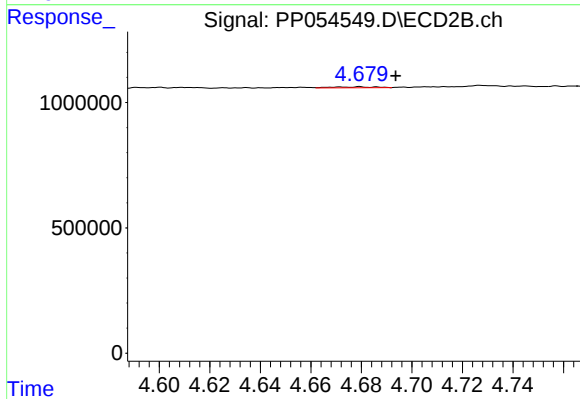
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



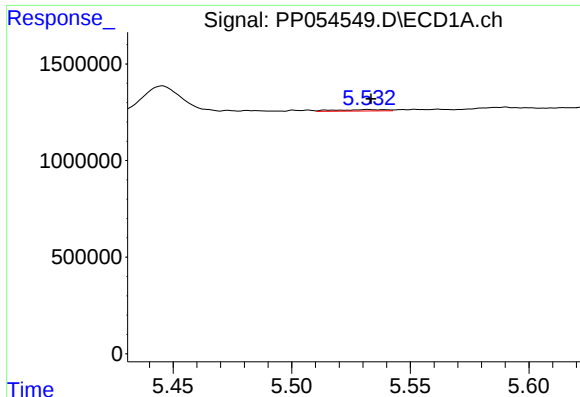
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 332849
Conc: 12.76 ng/ml



#12 AR-1232-2

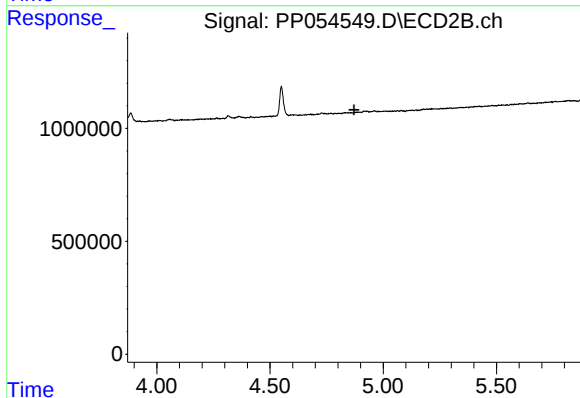
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 47088
Conc: 0.88 ng/ml



#13 AR-1232-3

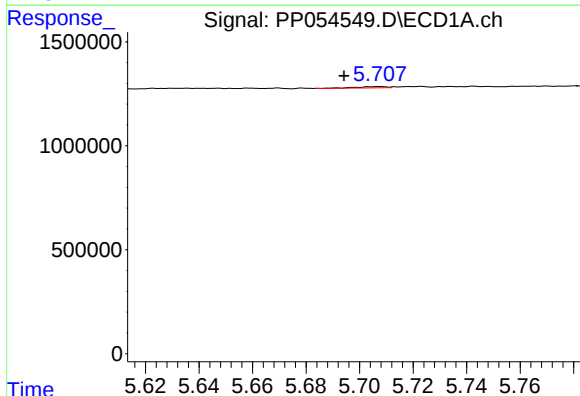
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 106990
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



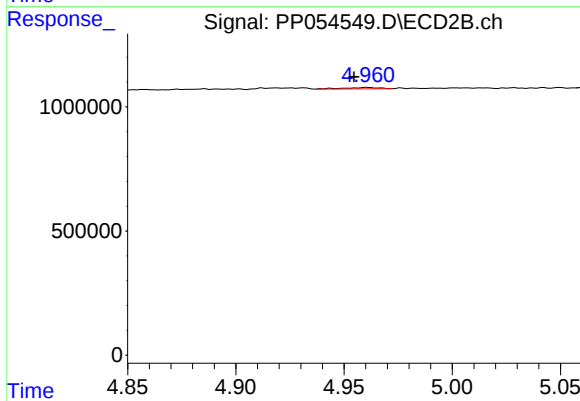
#13 AR-1232-3

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



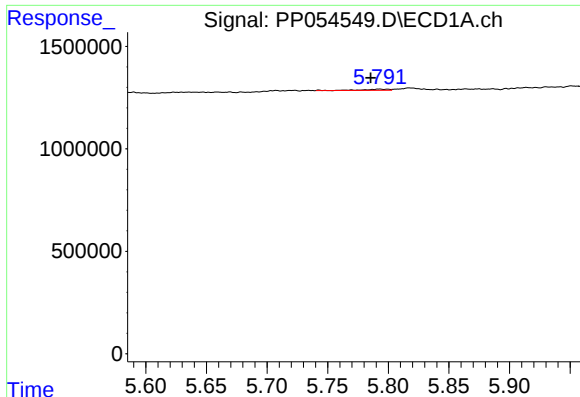
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.013 min
Response: 48937
Conc: 2.19 ng/ml



#14 AR-1232-4

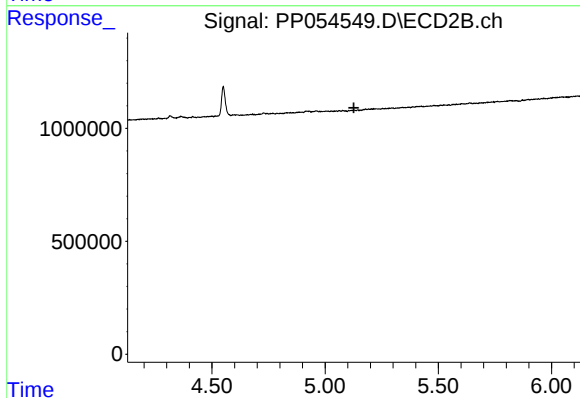
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 59175
Conc: 3.53 ng/ml



#15 AR-1232-5

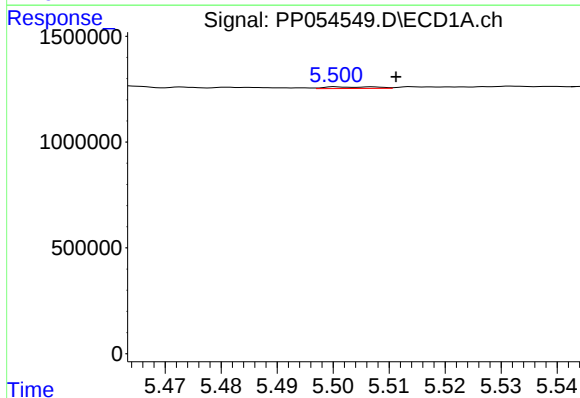
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 76633
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



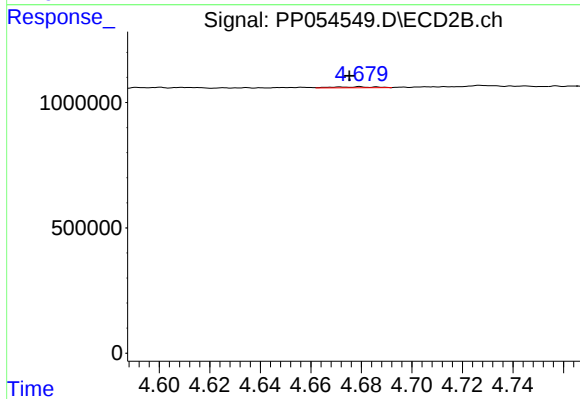
#15 AR-1232-5

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



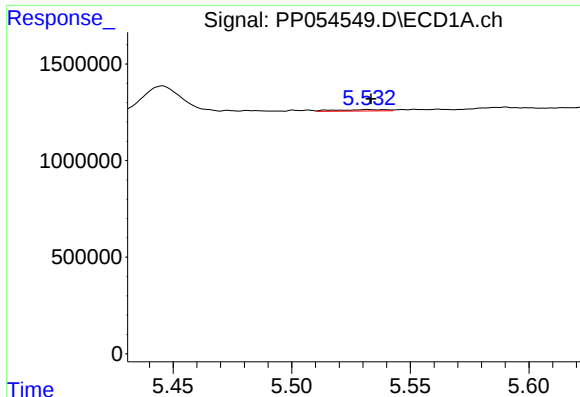
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 49145
Conc: 0.83 ng/ml



#16 AR-1242-1

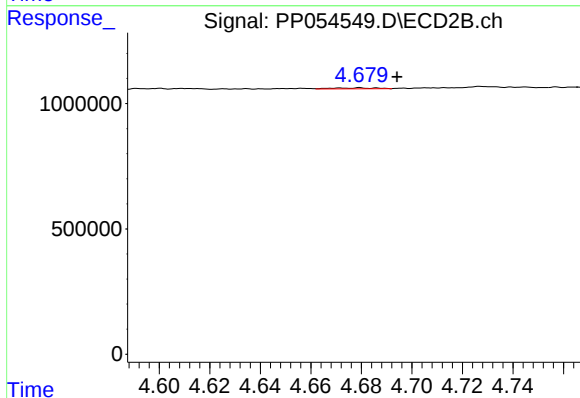
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 47088
Conc: 1.12 ng/ml



#17 AR-1242-2

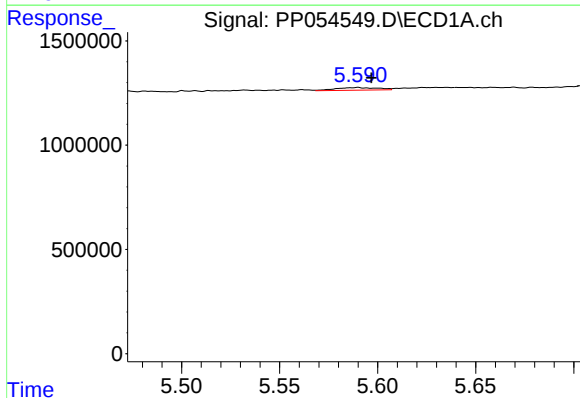
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 106990
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



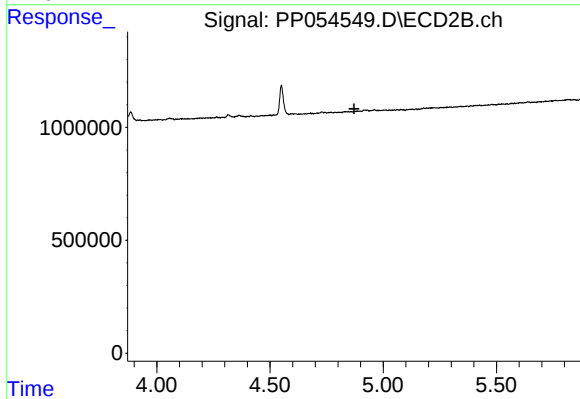
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 47088
Conc: 0.81 ng/ml



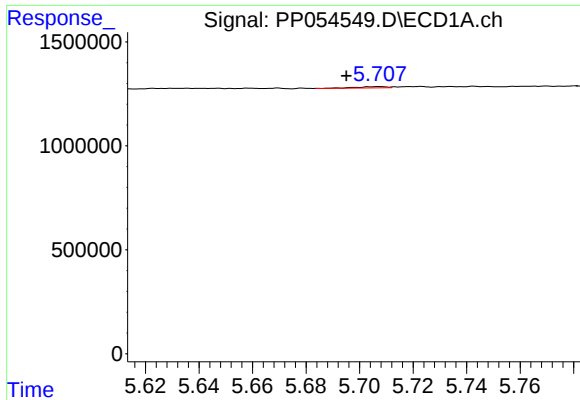
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 185426
Conc: 3.39 ng/ml



#18 AR-1242-3

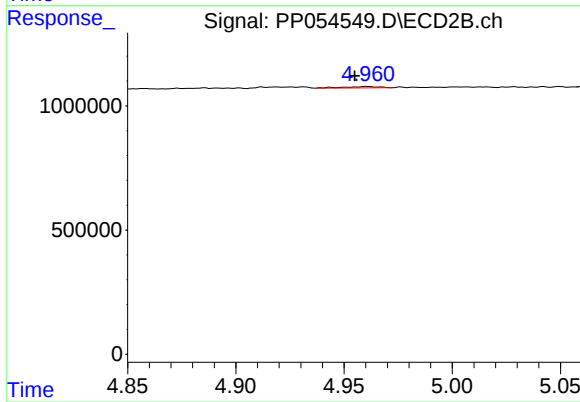
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

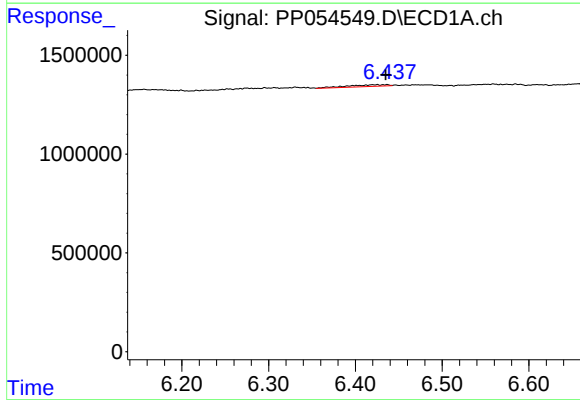
R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 48937
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



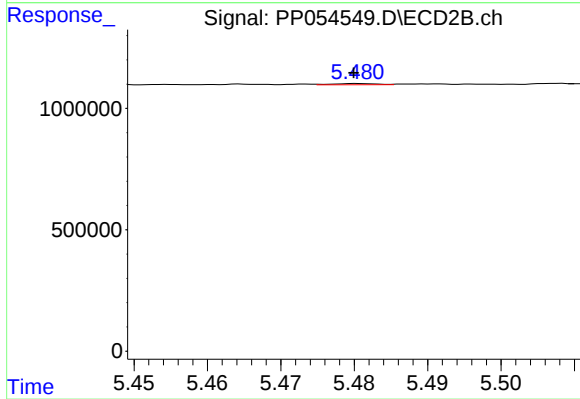
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 59175
Conc: 1.70 ng/ml



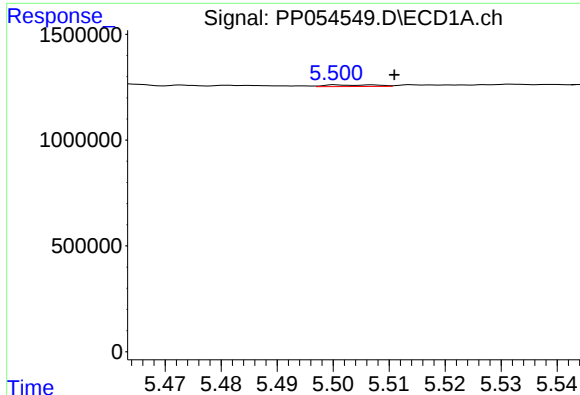
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 283173
Conc: 8.63 ng/ml



#20 AR-1242-5

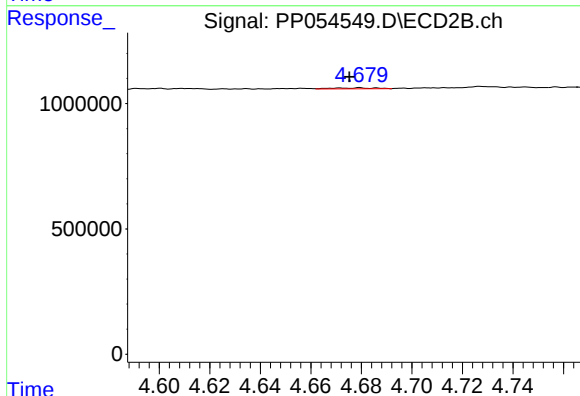
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 23158
Conc: 0.62 ng/ml



#21 AR-1248-1

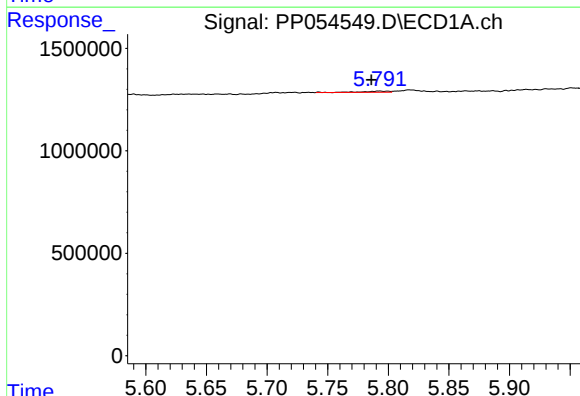
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 49145
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



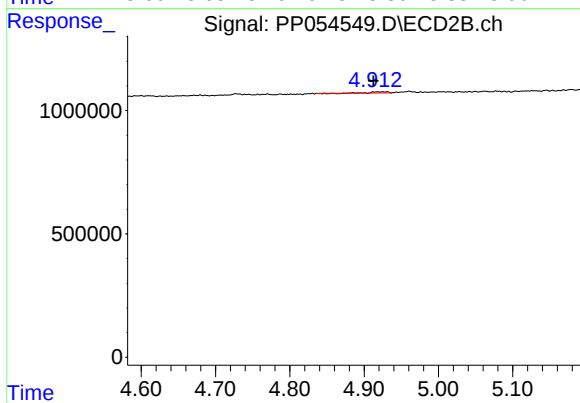
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 47088
Conc: 1.45 ng/ml



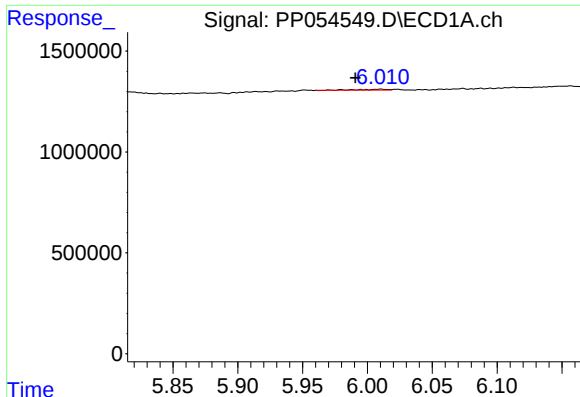
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 76633
Conc: 1.21 ng/ml



#22 AR-1248-2

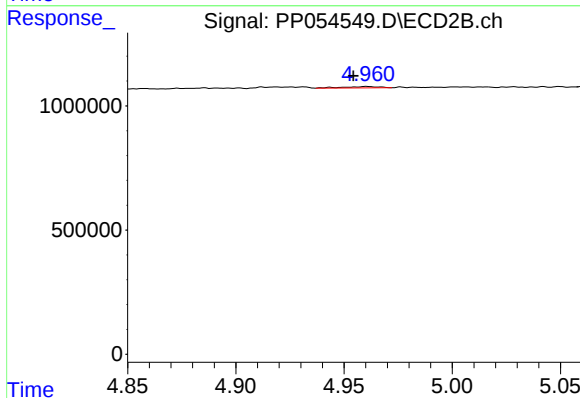
R.T.: 4.931 min
Delta R.T.: 0.018 min
Response: 68552
Conc: 1.39 ng/ml



#23 AR-1248-3

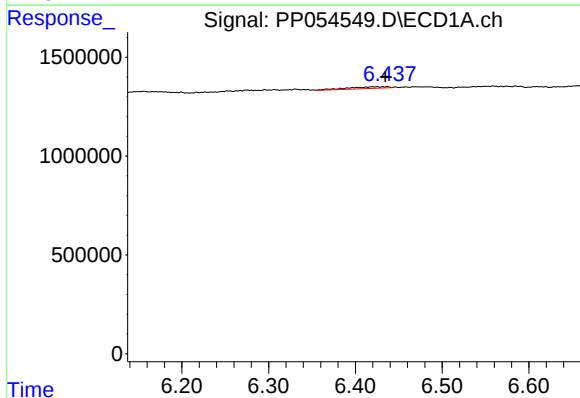
R.T.: 6.010 min
Delta R.T.: 0.020 min
Response: 74128
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



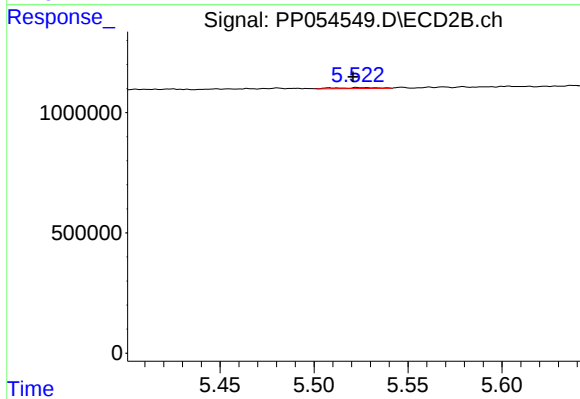
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 59175
Conc: 1.15 ng/ml



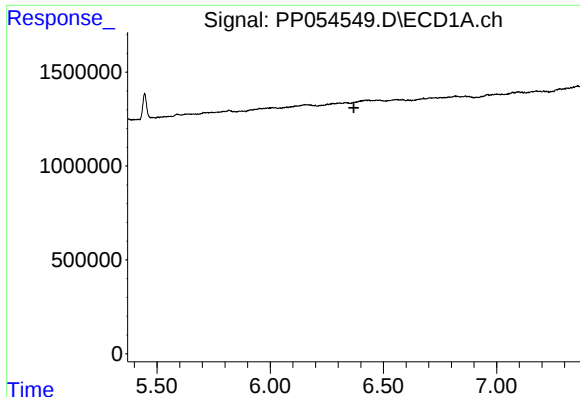
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 283173
Conc: 5.10 ng/ml



#25 AR-1248-5

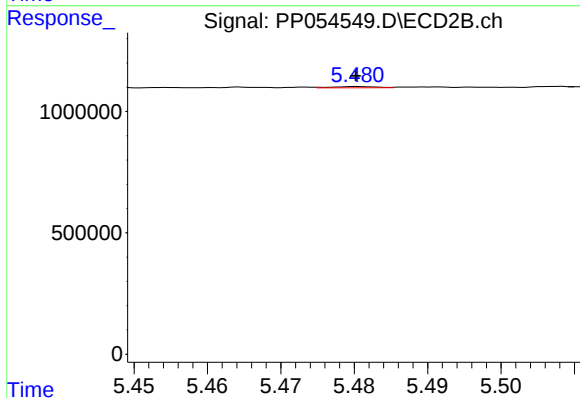
R.T.: 5.508 min
Delta R.T.: -0.013 min
Response: 67456
Conc: 1.36 ng/ml



#26 AR-1254-1

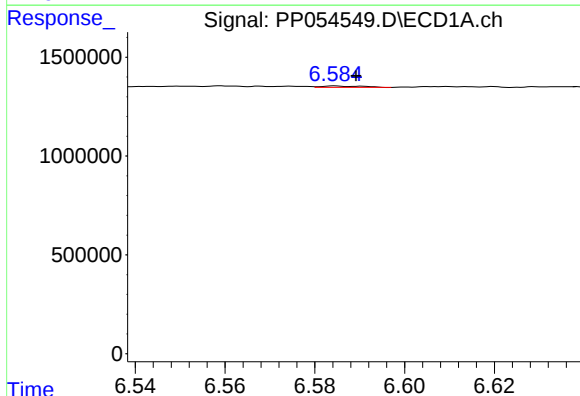
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



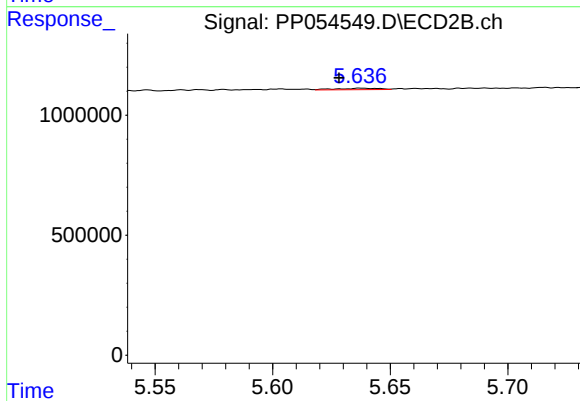
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 23158
Conc: 0.27 ng/ml



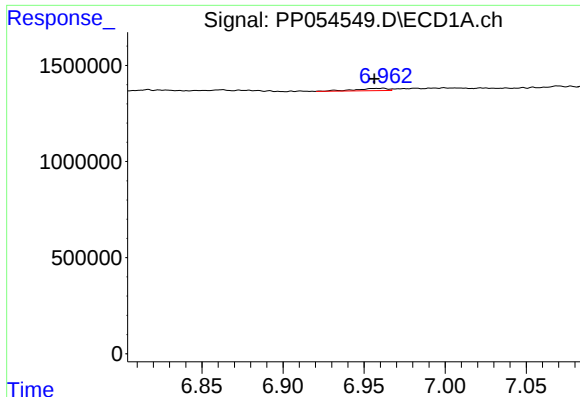
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 45403
Conc: 0.48 ng/ml



#27 AR-1254-2

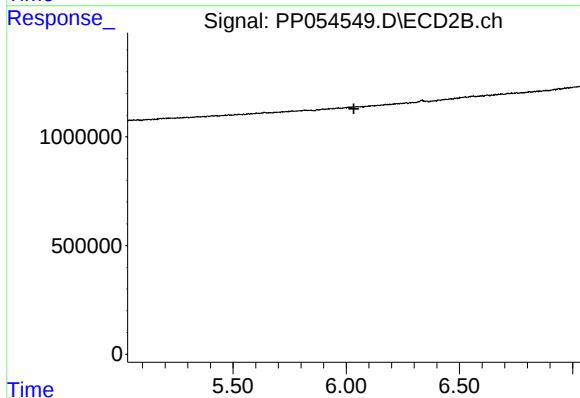
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 80092
Conc: 1.08 ng/ml



#28 AR-1254-3

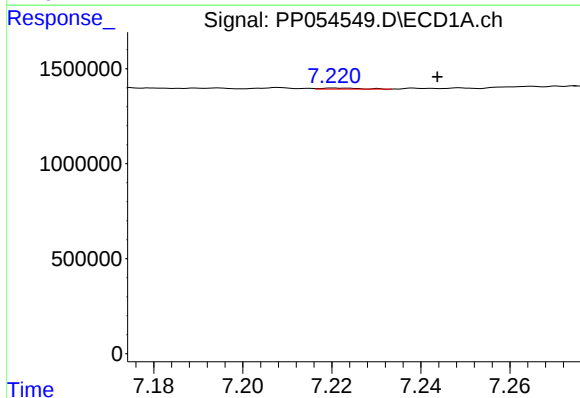
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 161491
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



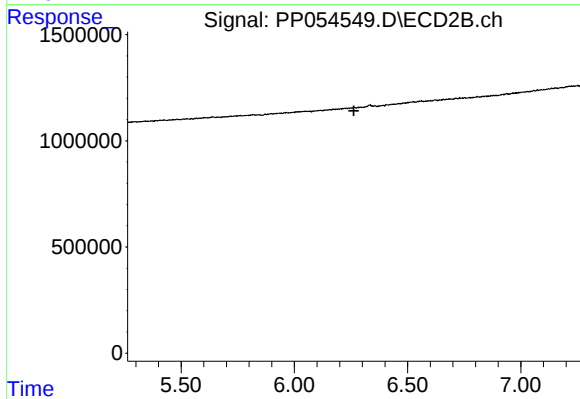
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



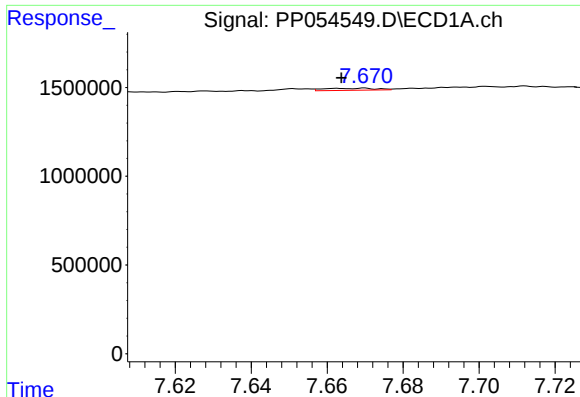
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.023 min
Response: 30048
Conc: 0.44 ng/ml



#29 AR-1254-4

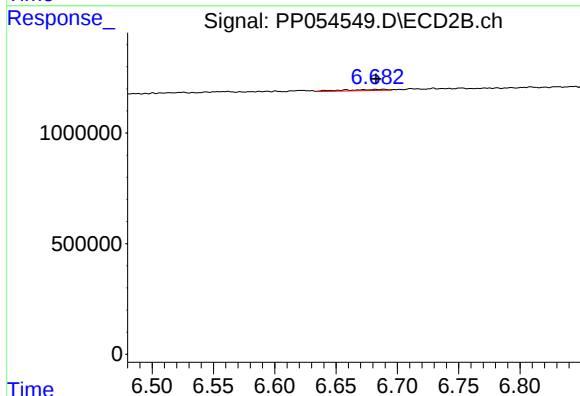
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

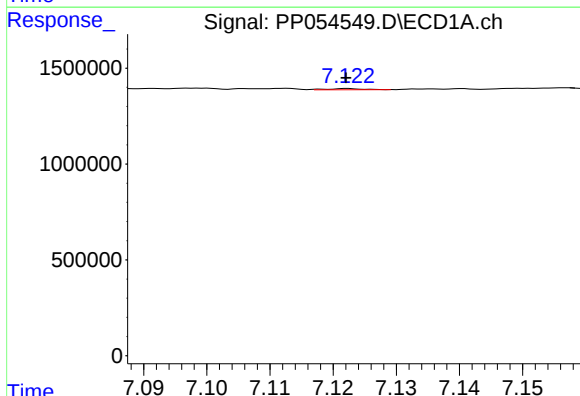
R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 108712
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



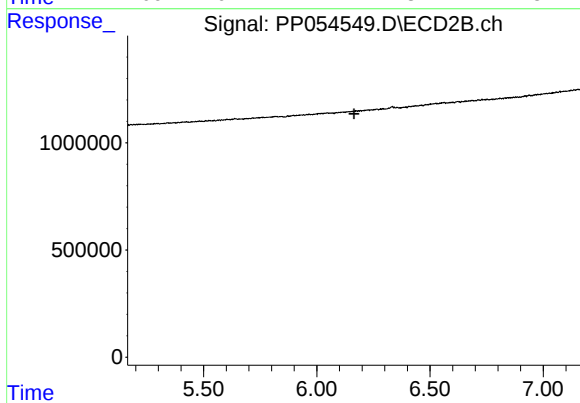
#30 AR-1254-5

R.T.: 6.687 min
Delta R.T.: 0.005 min
Response: 121444
Conc: 1.27 ng/ml



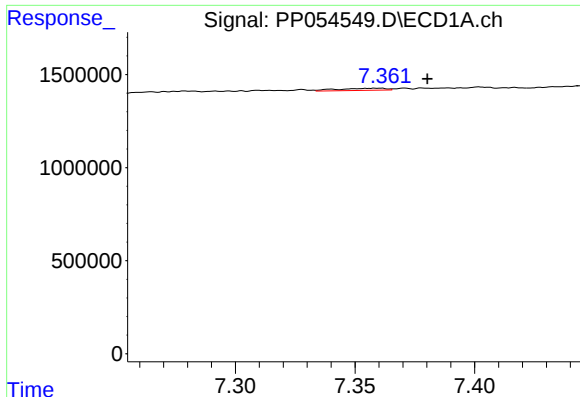
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 24539
Conc: 0.31 ng/ml



#31 AR-1260-1

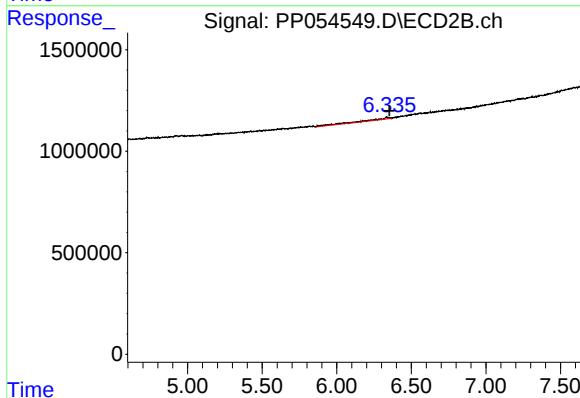
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

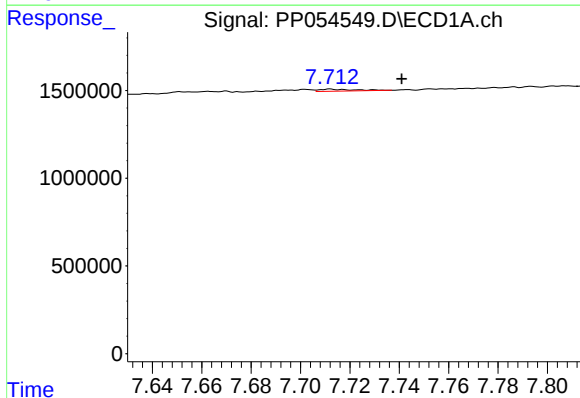
R.T.: 7.360 min
Delta R.T.: -0.021 min
Response: 160625
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



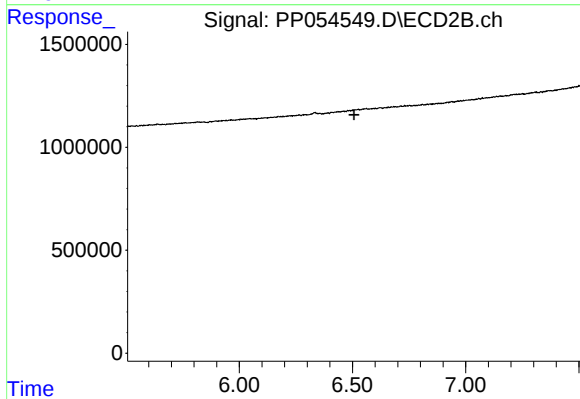
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 904758
Conc: 9.46 ng/ml



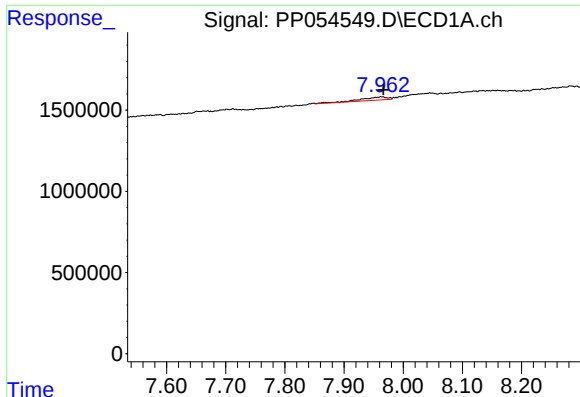
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.029 min
Response: 113184
Conc: 1.66 ng/ml



#33 AR-1260-3

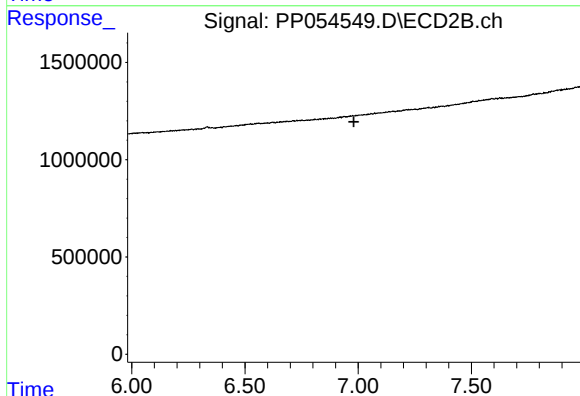
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

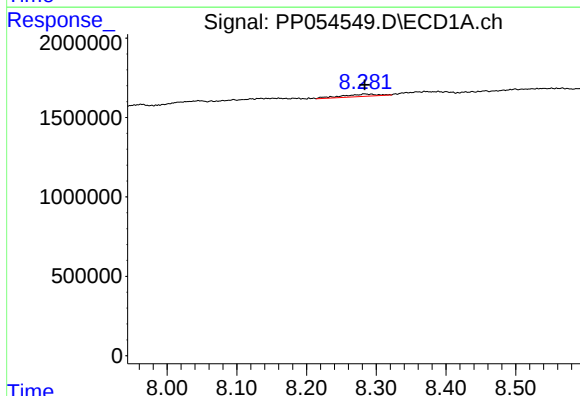
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 589496
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



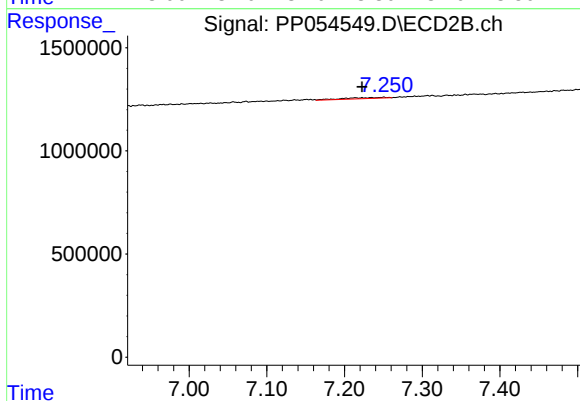
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



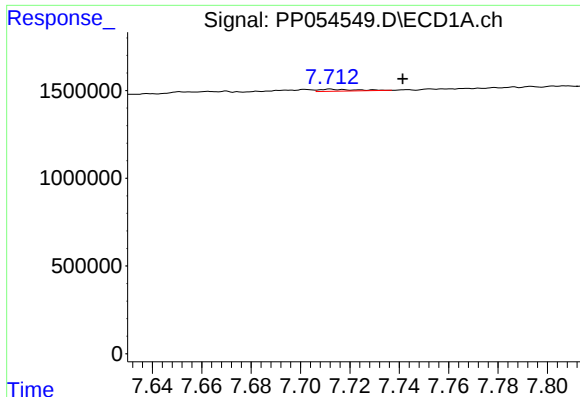
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 509114
Conc: 3.55 ng/ml



#35 AR-1260-5

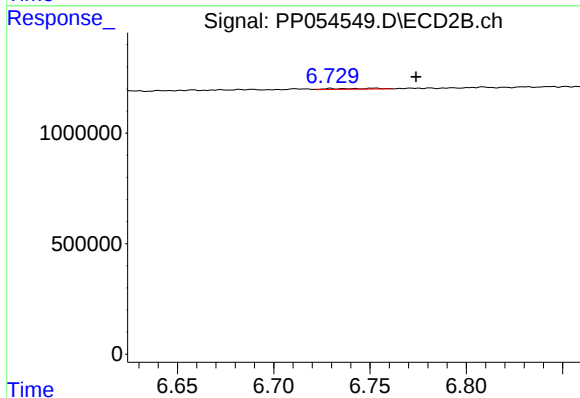
R.T.: 7.251 min
Delta R.T.: 0.028 min
Response: 199030
Conc: 1.26 ng/ml



#36 AR-1262-1

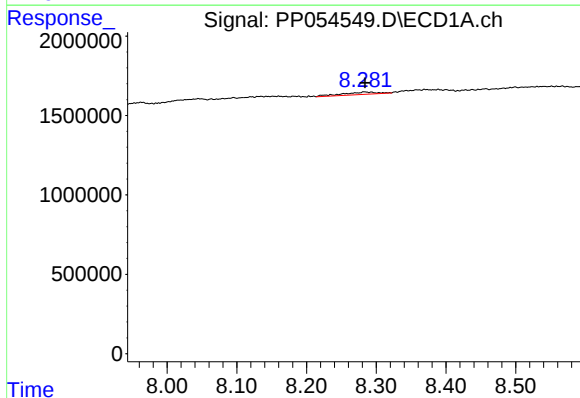
R.T.: 7.712 min
Delta R.T.: -0.029 min
Response: 113184
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



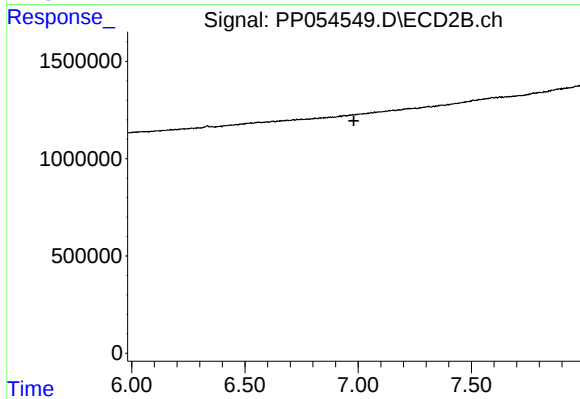
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.021 min
Response: 59541
Conc: 1.46 ng/ml



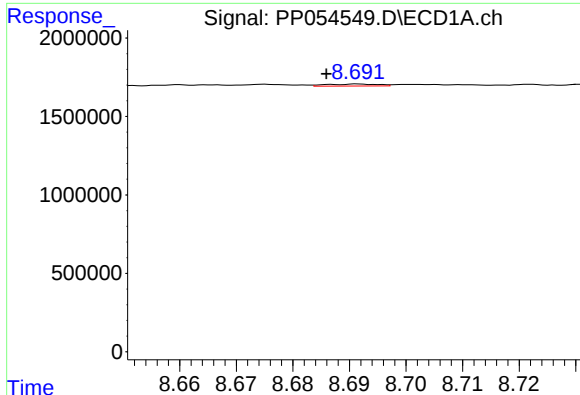
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 509114
Conc: 3.60 ng/ml



#37 AR-1262-2

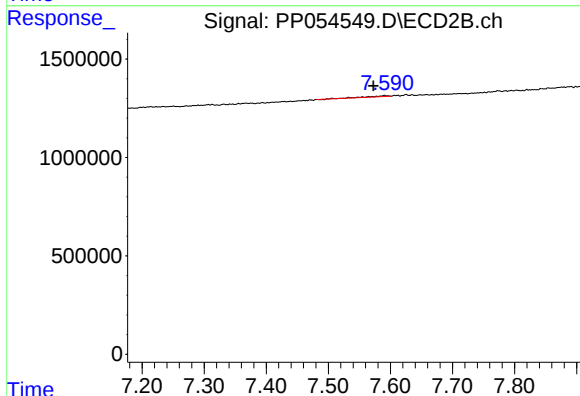
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#39 AR-1262-4

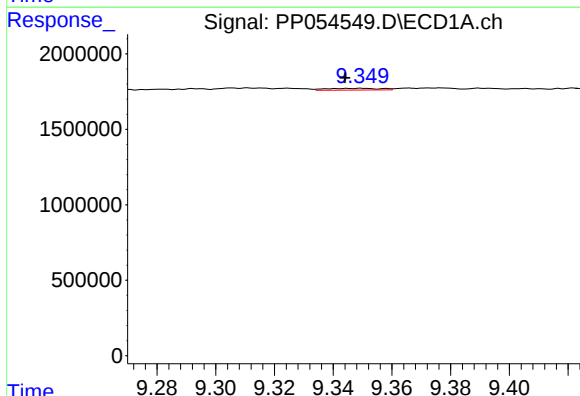
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 79632
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



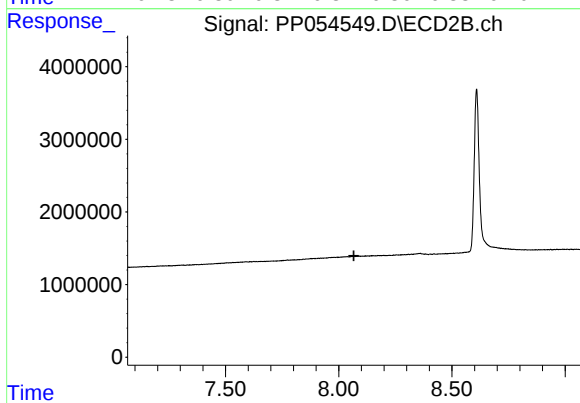
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: 0.018 min
Response: 98984
Conc: 0.85 ng/ml



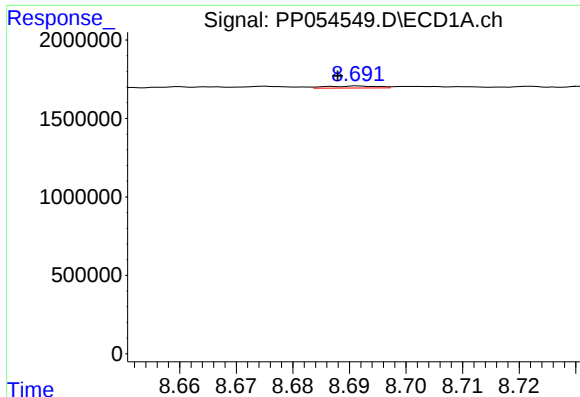
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 142700
Conc: 2.54 ng/ml



#40 AR-1262-5

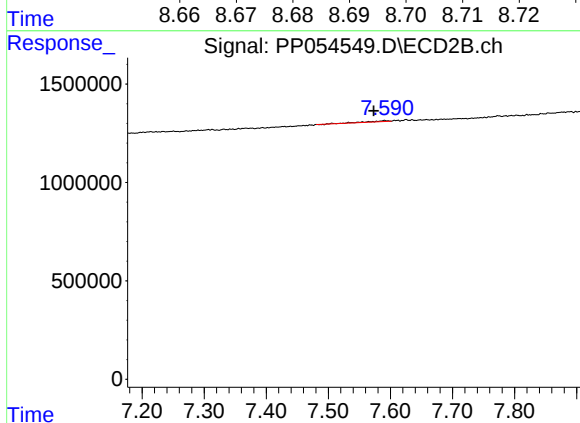
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#42 AR-1268-2

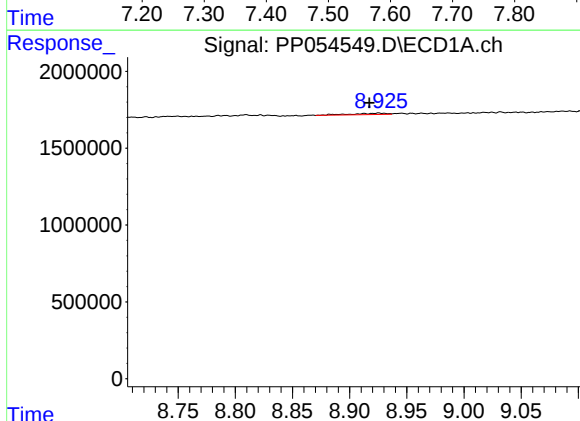
R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 79632
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



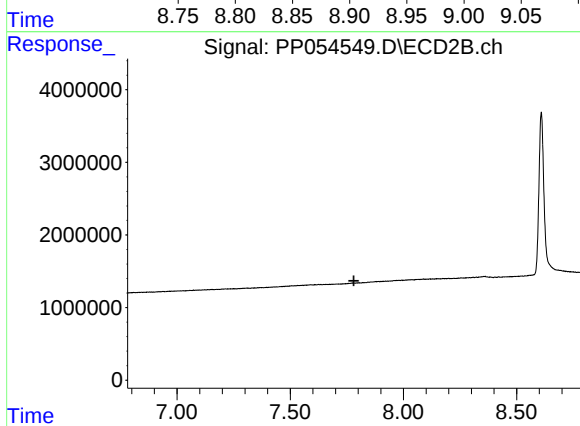
#42 AR-1268-2

R.T.: 7.591 min
Delta R.T.: 0.018 min
Response: 98984
Conc: 0.54 ng/ml



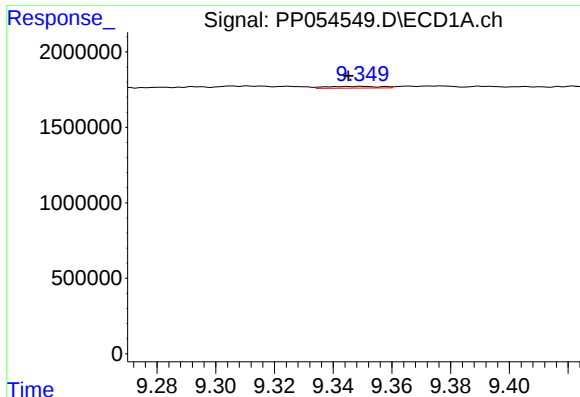
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.008 min
Response: 192011
Conc: 1.24 ng/ml



#43 AR-1268-3

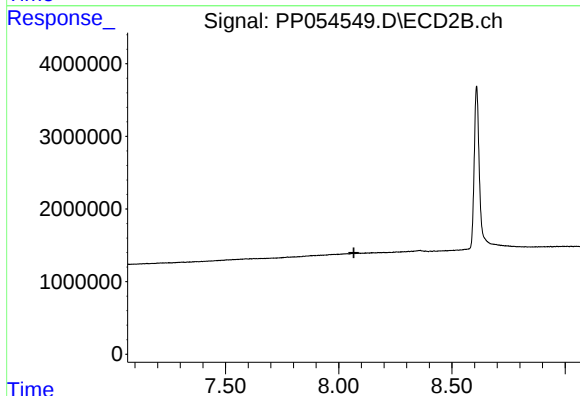
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

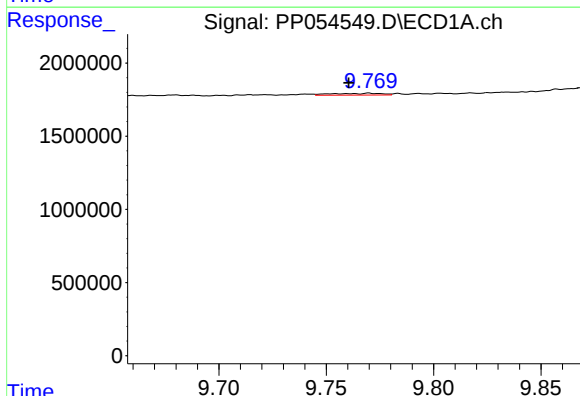
R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 142700
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



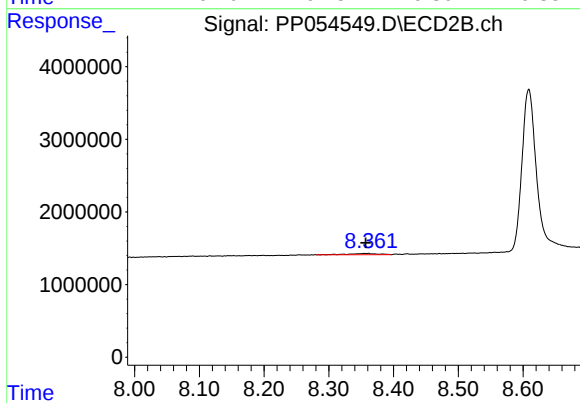
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.010 min
Response: 198233
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 516840
Conc: 1.06 ng/ml