

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 01:26
 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: May 29 06:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.036	3.218	55592416	46496739	23.740	23.593
2)	SA Decachlor...	10.389	8.654	47373709	41055532	24.374	25.398
Target Compounds							
3)	L1 AR-1016-1	0.000	4.384	0	84398	N.D.	1.255 #
4)	L1 AR-1016-2	5.357	4.402	1744086	160779	14.741	1.726 #
5)	L1 AR-1016-3	5.418	0.000	2200422	0	32.562	N.D. #
6)	L1 AR-1016-4	5.530	0.000	4390186	0	71.222	N.D. #
7)	L1 AR-1016-5	5.845	0.000	3591168	0	63.753	N.D. #
9)	L2 AR-1221-2	4.369	3.536	1302311	549984	63.586	35.807 #
10)	L2 AR-1221-3	4.447	3.626	486883	51332	7.777	1.035 #
11)	L3 AR-1232-1	4.447	3.626	486883	51332	9.374	1.188 #
12)	L3 AR-1232-2	5.039	4.402	979253	160779	40.789	3.990 #
13)	L3 AR-1232-3	5.357	0.000	1744086	0	35.147	N.D. #
14)	L3 AR-1232-4	5.530	4.706f	4390186	215156	183.652	12.398 #
15)	L3 AR-1232-5	5.600f	0.000	7063504	0	432.354	N.D. #
16)	L4 AR-1242-1	0.000	4.384	0	84398	N.D.	1.770 #
17)	L4 AR-1242-2	5.357	4.402	1744086	160779	21.206	2.420 #
18)	L4 AR-1242-3	5.418	0.000	2200422	0	44.825	N.D. #
19)	L4 AR-1242-4	5.530	4.706f	4390186	215156	110.940	6.699 #
20)	L4 AR-1242-5	6.319f	5.271f	8489251	39554071	199.329	947.127 #
21)	L5 AR-1248-1	0.000	4.384	0	84398	N.D.	2.306 #
22)	L5 AR-1248-2	5.600f	0.000	7063504	0	123.512	N.D. #
23)	L5 AR-1248-3	5.845	4.706f	3591168	215156	53.057	4.343 #
24)	L5 AR-1248-4	6.319f	0.000	8489251	0	109.160	N.D. #
25)	L5 AR-1248-5	6.319f	5.271f	8489251	39554071	111.603	655.777 #
26)	L6 AR-1254-1	6.271	5.271f	55723155	39554071	767.578	451.199 #
27)	L6 AR-1254-2	6.500	0.000	16455544	0	138.296	N.D. #
28)	L6 AR-1254-3	6.933f	5.839	29851841	1744861	251.291	14.221 #
29)	L6 AR-1254-4	7.217f	6.089	22460397	463361	249.008	6.171 #
30)	L6 AR-1254-5	7.702	6.545	5930891	2214911	64.004	21.879 #
31)	L7 AR-1260-1	7.091	5.986	40785965	395026	436.979	4.615 #
32)	L7 AR-1260-2	7.408f	6.219f	22091168	375526	197.621	3.643 #
33)	L7 AR-1260-3	7.780	6.356	14608139	1996934	170.543	20.166 #
34)	L7 AR-1260-4	8.028	6.870	28187624	455657	271.670	5.473 #
35)	L7 AR-1260-5	8.394	7.141	4987260	599328	24.168	3.021 #
36)	L8 AR-1262-1	7.780	6.589	14608139	983010	128.086	9.098 #
37)	L8 AR-1262-2	8.394	6.870	4987260	455657	23.398	4.604 #
40)	L8 AR-1262-5	9.560	8.070	282486	616649	3.569	9.136 #
43)	L9 AR-1268-3	9.094	7.756	1080632	250291	5.256	1.347 #
44)	L9 AR-1268-4	9.560	8.070	282486	616649	3.145	7.506 #
45)	L9 AR-1268-5	0.000	8.375	0	334884	N.D.	0.553 #

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Acq On : 29 May 2022 01:26
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: May 29 06:01:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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
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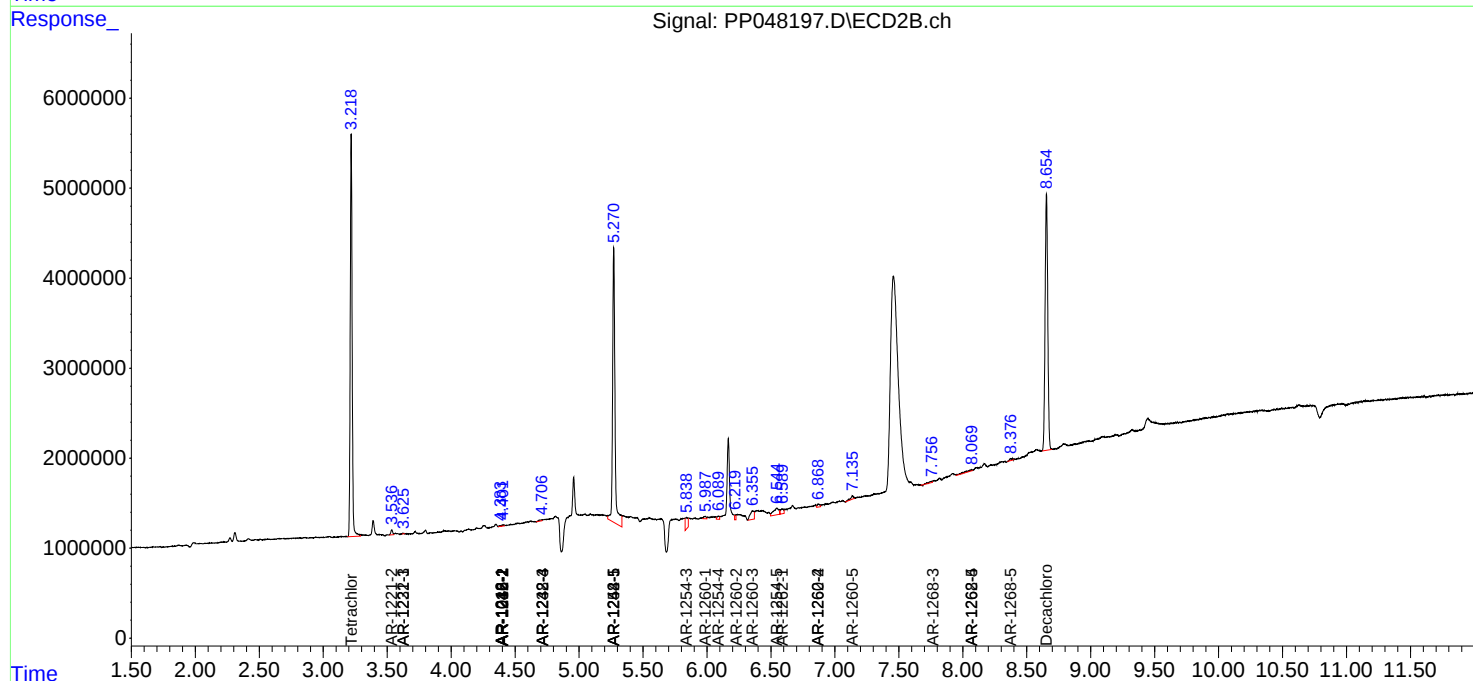
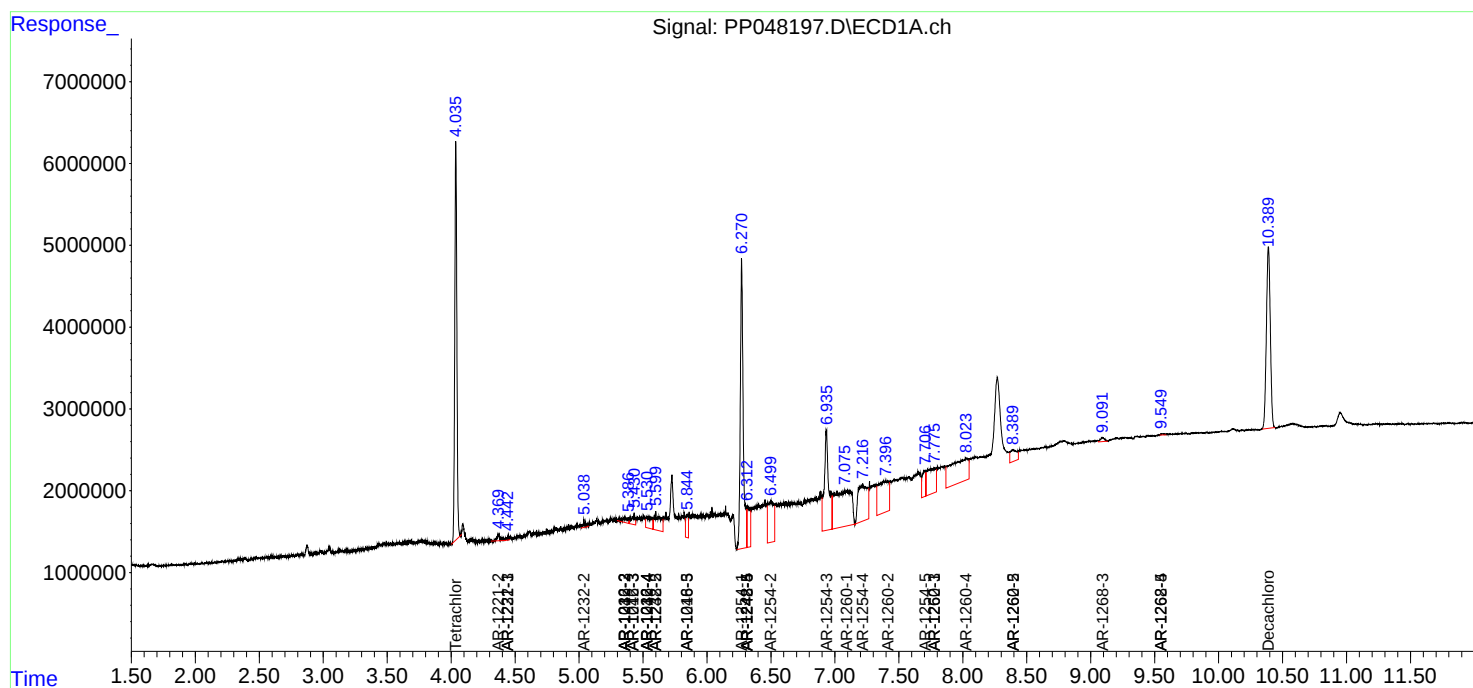
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

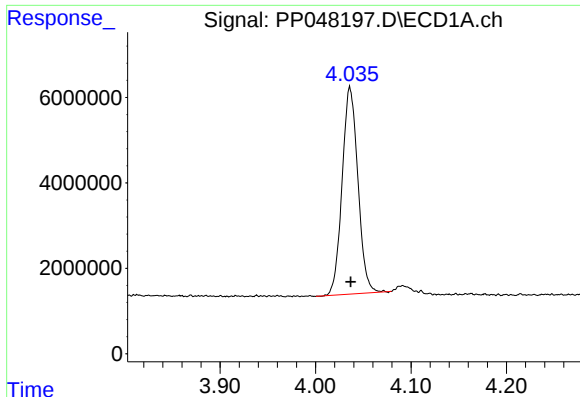
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Acq On : 29 May 2022 01:26
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

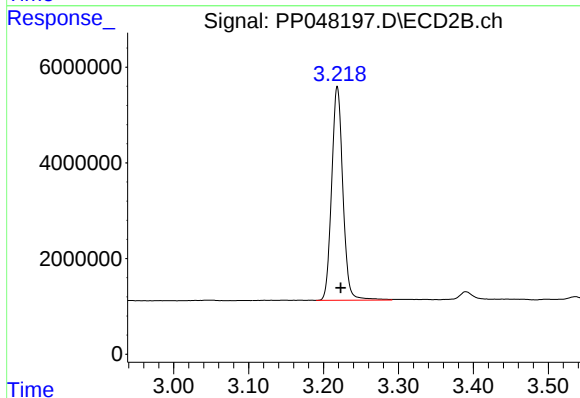




#1 Tetrachloro-m-xylene

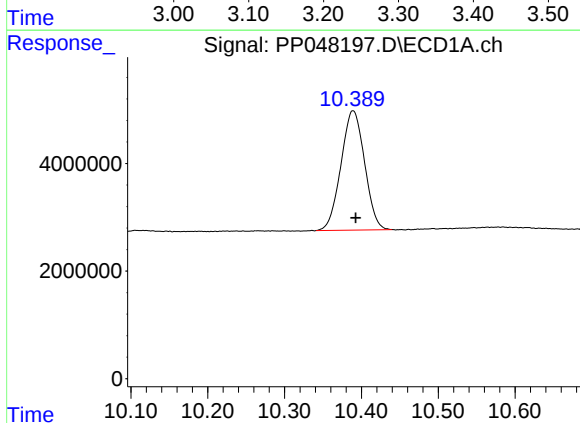
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 55592416
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



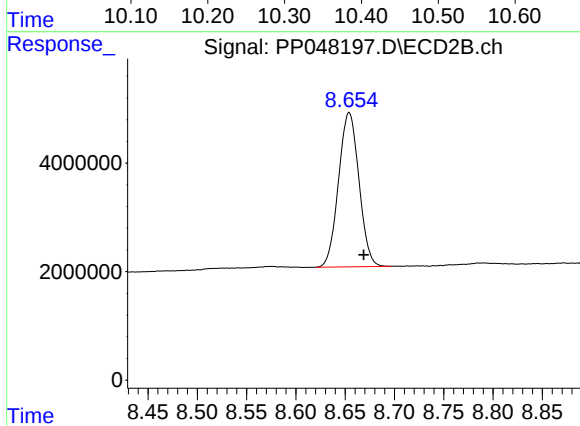
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 46496739
Conc: 23.59 ng/ml



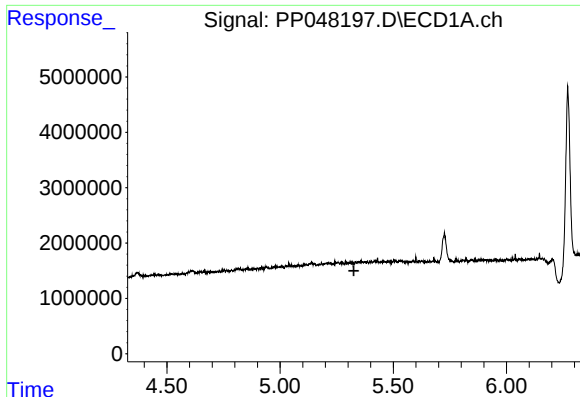
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 47373709
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

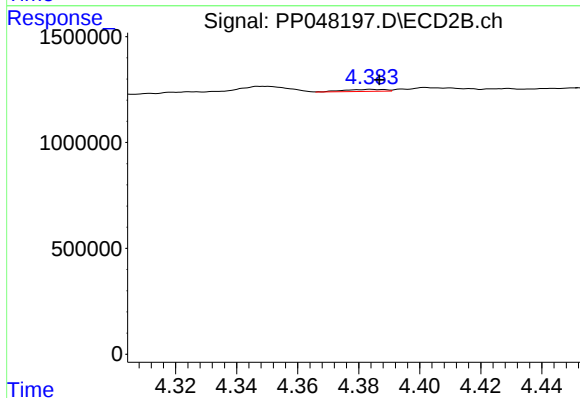
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 41055532
Conc: 25.40 ng/ml



#3 AR-1016-1

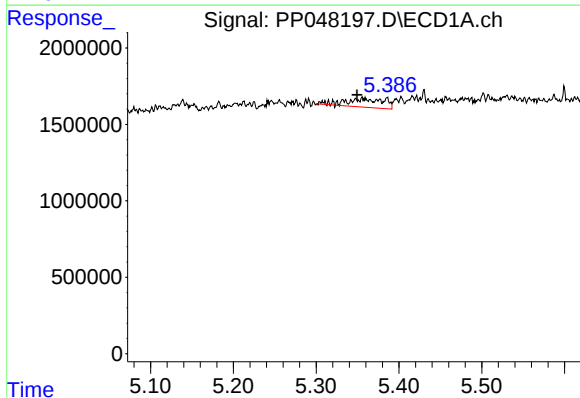
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



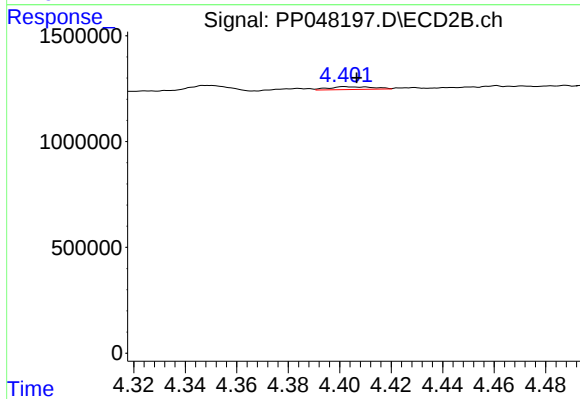
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: -0.003 min
Response: 84398
Conc: 1.25 ng/ml



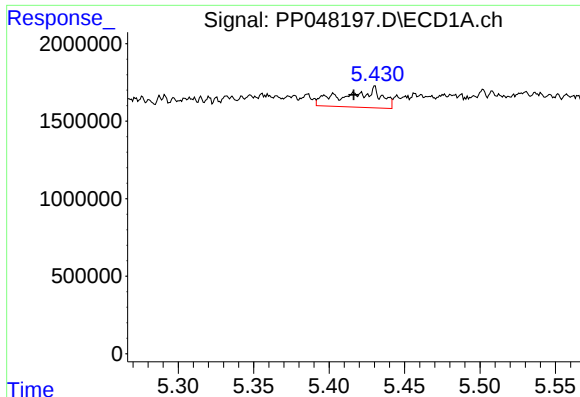
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 1744086
Conc: 14.74 ng/ml



#4 AR-1016-2

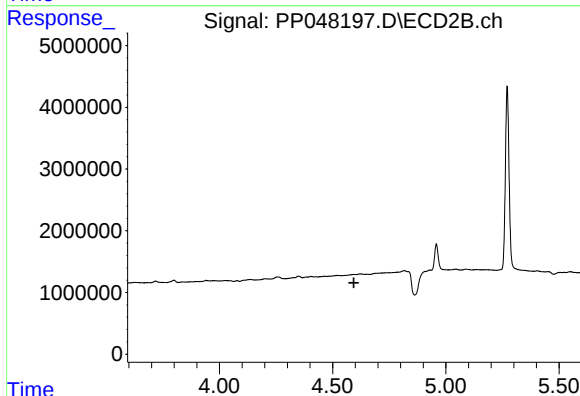
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 160779
Conc: 1.73 ng/ml



#5 AR-1016-3

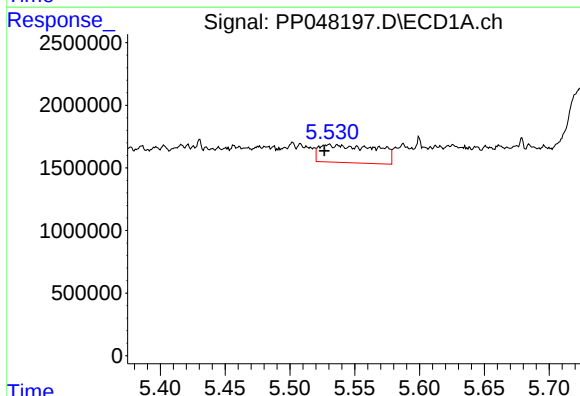
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 2200422
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



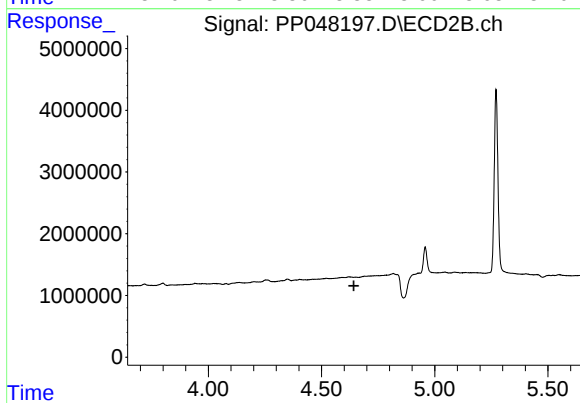
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



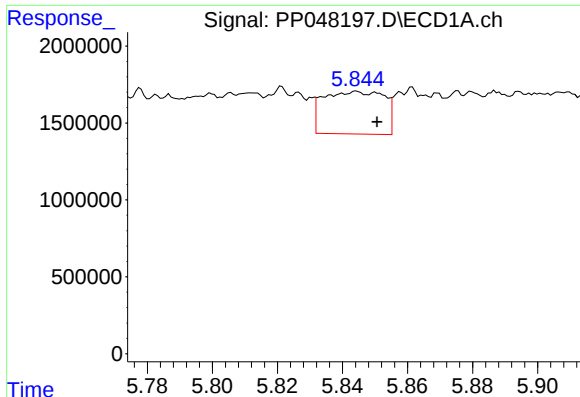
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 4390186
Conc: 71.22 ng/ml



#6 AR-1016-4

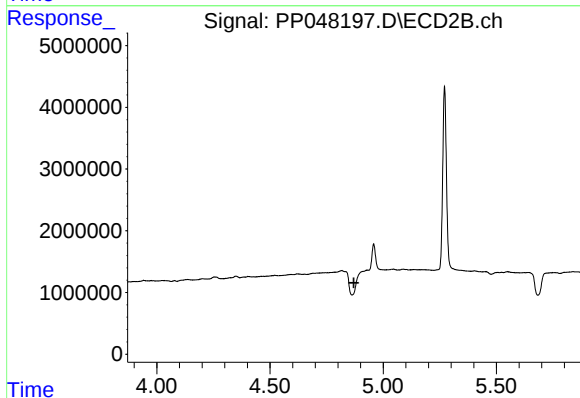
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

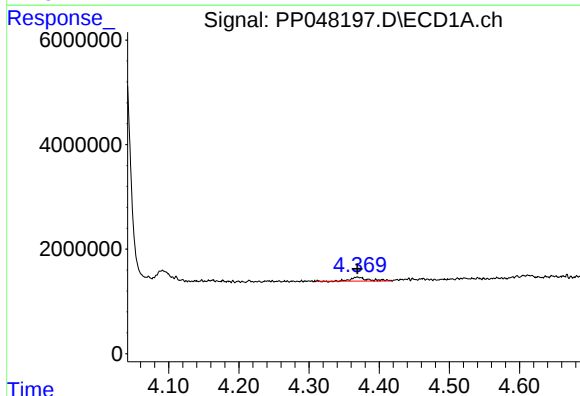
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 3591168
Conc: 63.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



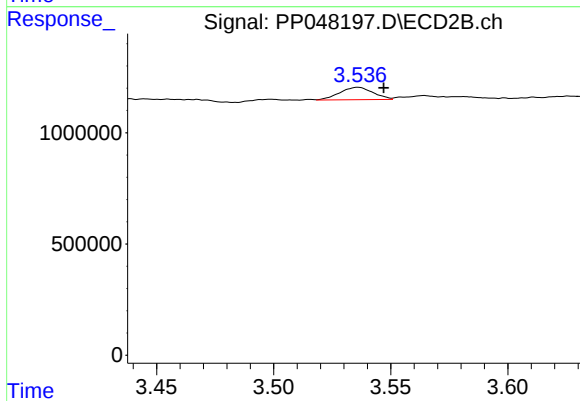
#7 AR-1016-5

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



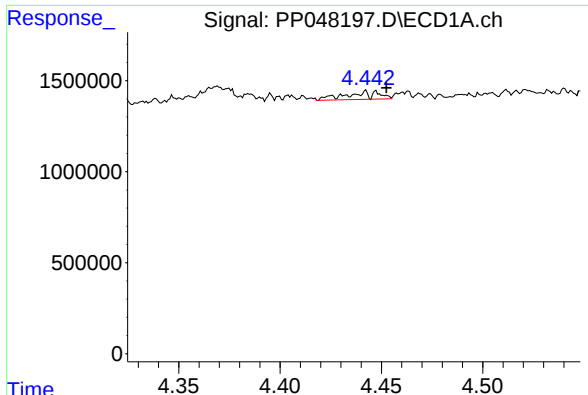
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1302311
Conc: 63.59 ng/ml



#9 AR-1221-2

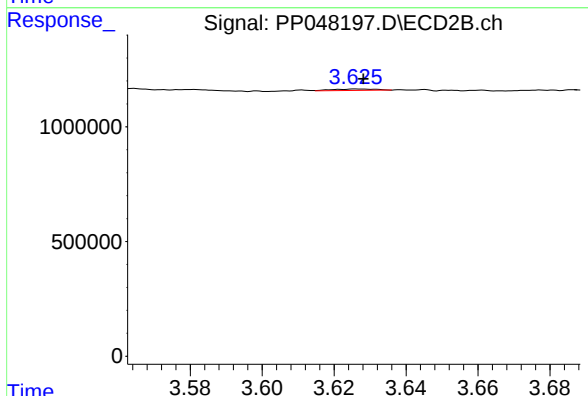
R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 549984
Conc: 35.81 ng/ml



#10 AR-1221-3

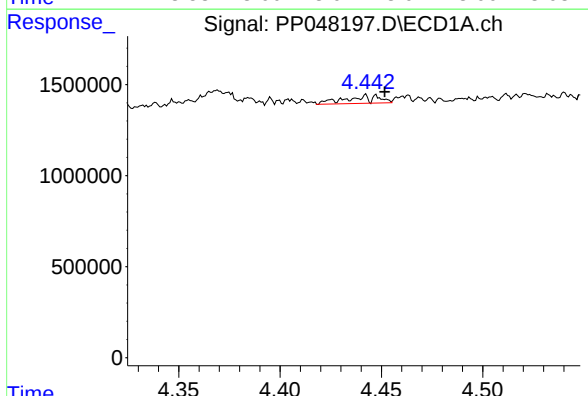
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 486883
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



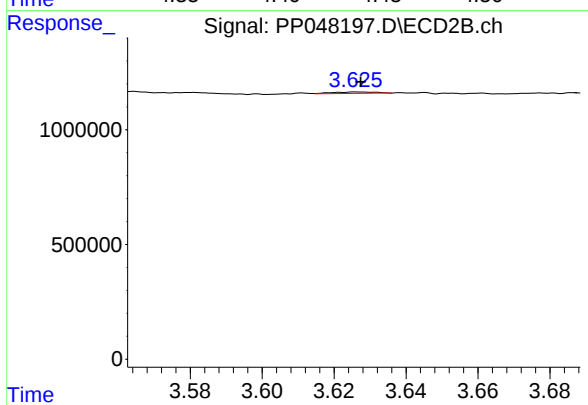
#10 AR-1221-3

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 51332
Conc: 1.04 ng/ml



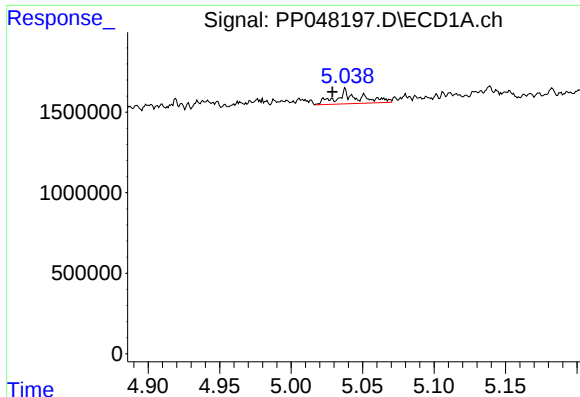
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 486883
Conc: 9.37 ng/ml



#11 AR-1232-1

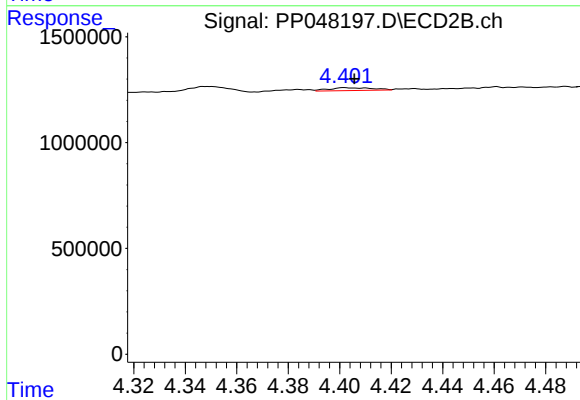
R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 51332
Conc: 1.19 ng/ml



#12 AR-1232-2

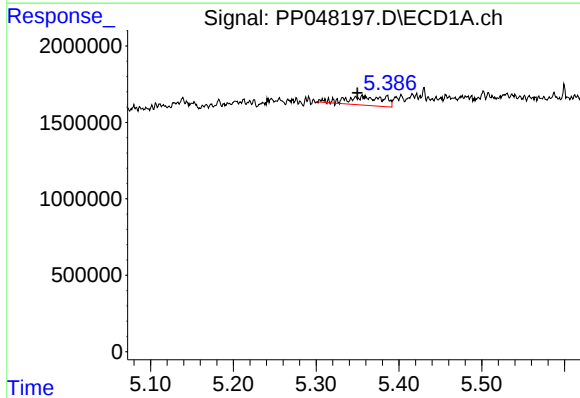
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 979253
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



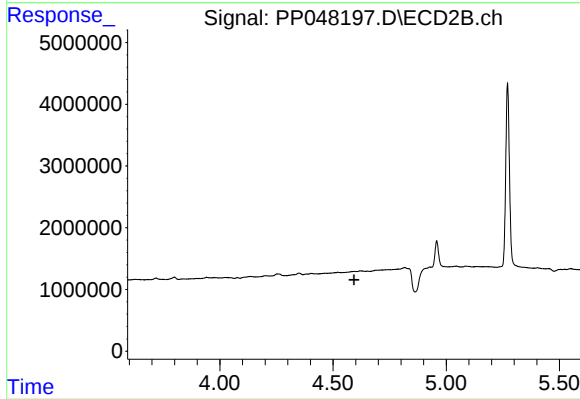
#12 AR-1232-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 160779
Conc: 3.99 ng/ml



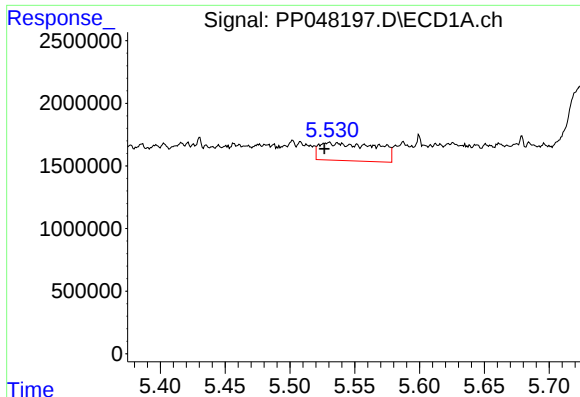
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1744086
Conc: 35.15 ng/ml



#13 AR-1232-3

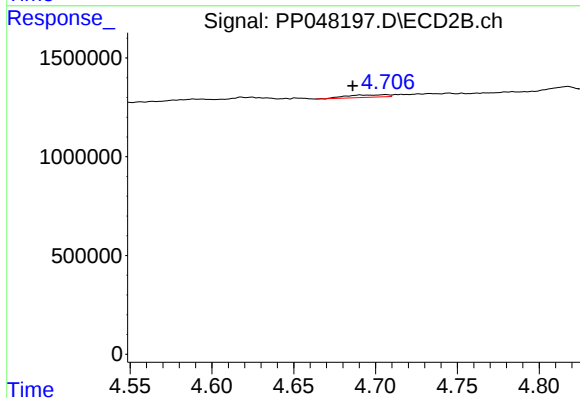
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

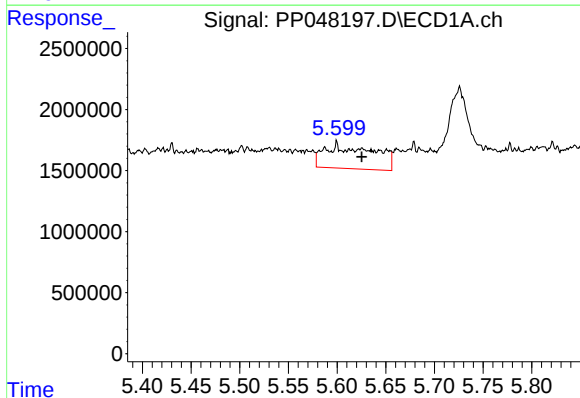
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 4390186
Conc: 183.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



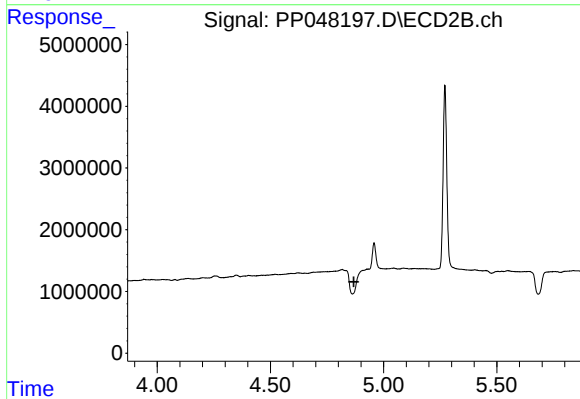
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: 0.020 min
Response: 215156
Conc: 12.40 ng/ml



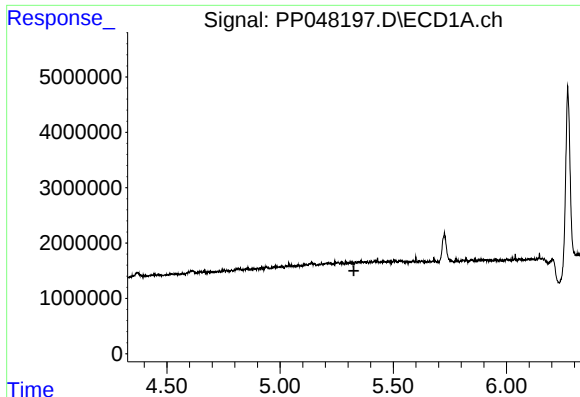
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.025 min
Response: 7063504
Conc: 432.35 ng/ml



#15 AR-1232-5

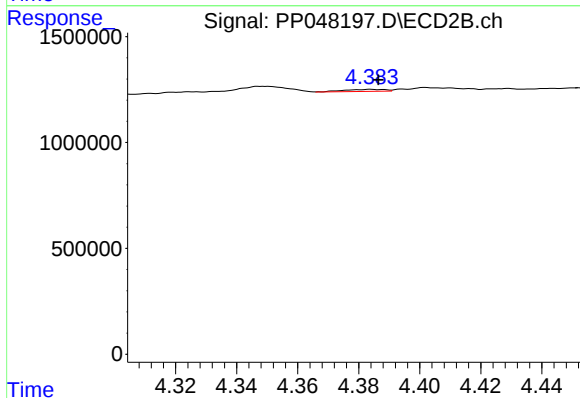
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

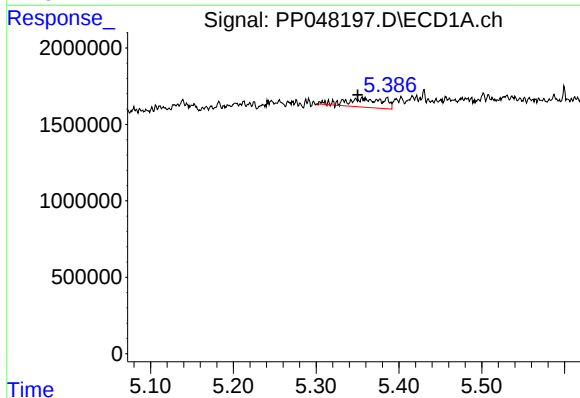
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



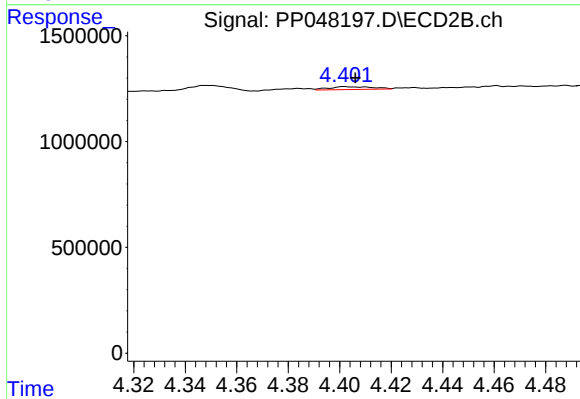
#16 AR-1242-1

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 84398
Conc: 1.77 ng/ml



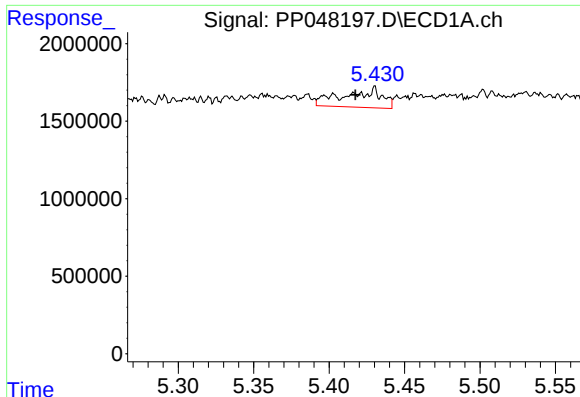
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 1744086
Conc: 21.21 ng/ml



#17 AR-1242-2

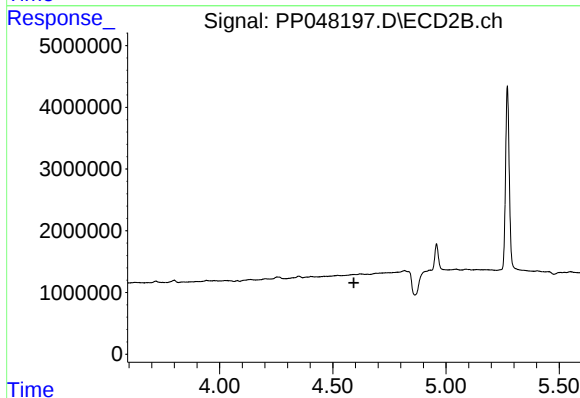
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 160779
Conc: 2.42 ng/ml



#18 AR-1242-3

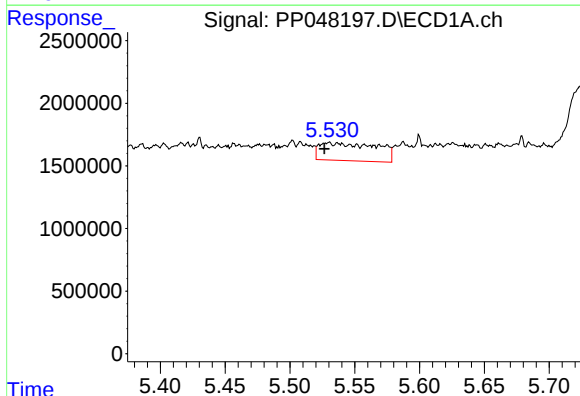
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 2200422
Conc: 44.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



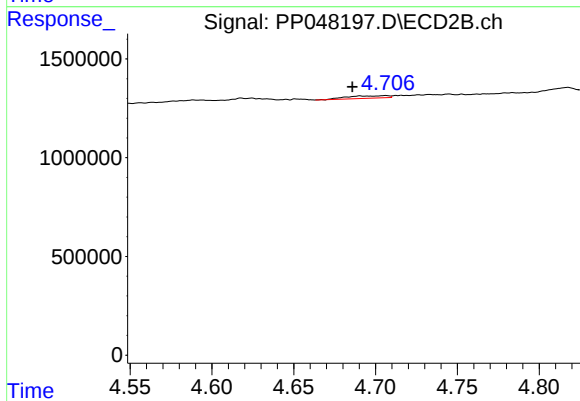
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



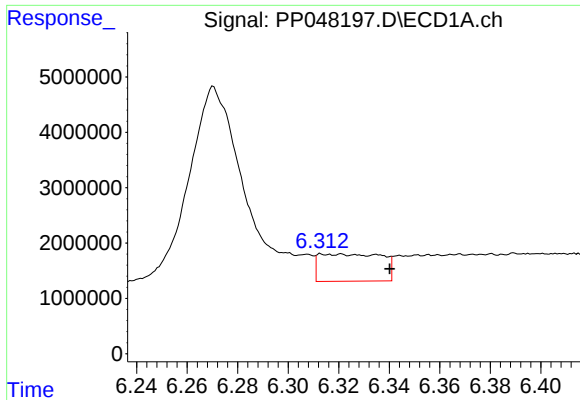
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 4390186
Conc: 110.94 ng/ml



#19 AR-1242-4

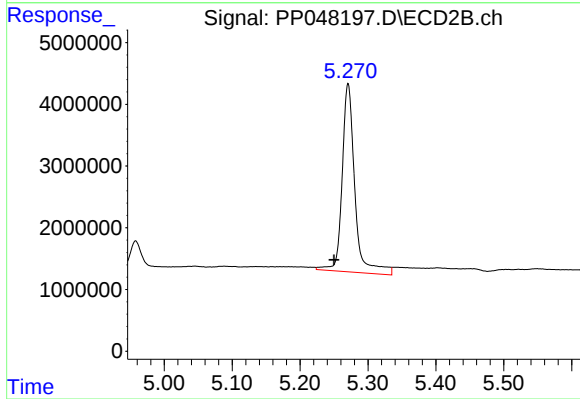
R.T.: 4.706 min
Delta R.T.: 0.020 min
Response: 215156
Conc: 6.70 ng/ml



#20 AR-1242-5

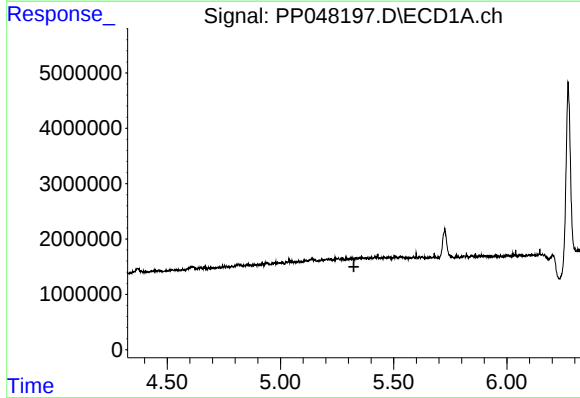
R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 8489251
Conc: 199.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



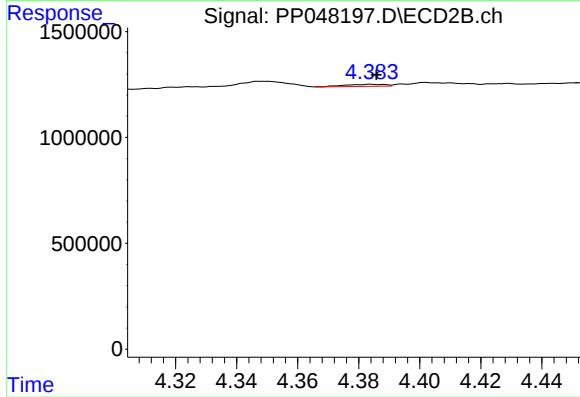
#20 AR-1242-5

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 39554071
Conc: 947.13 ng/ml



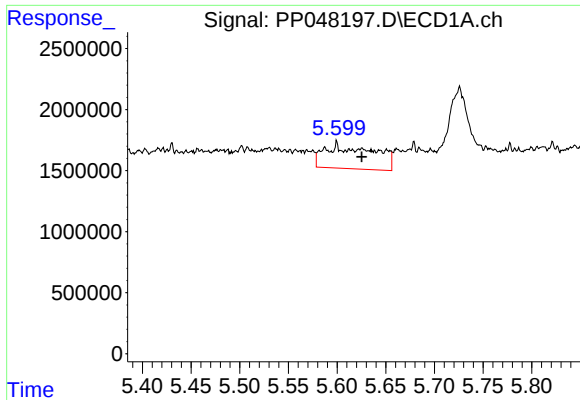
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

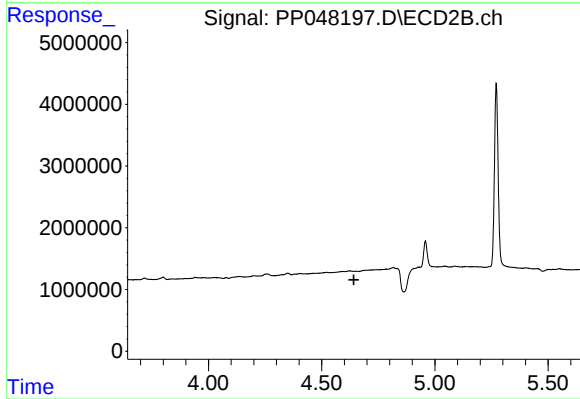
R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 84398
Conc: 2.31 ng/ml



#22 AR-1248-2

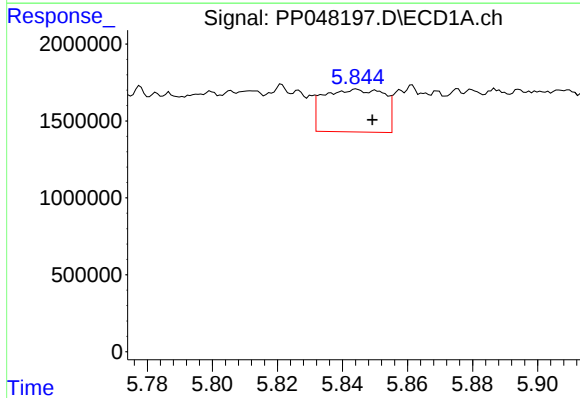
R.T.: 5.600 min
Delta R.T.: -0.025 min
Response: 7063504
Conc: 123.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



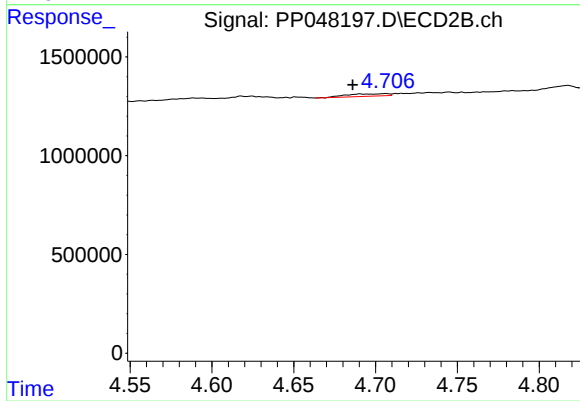
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



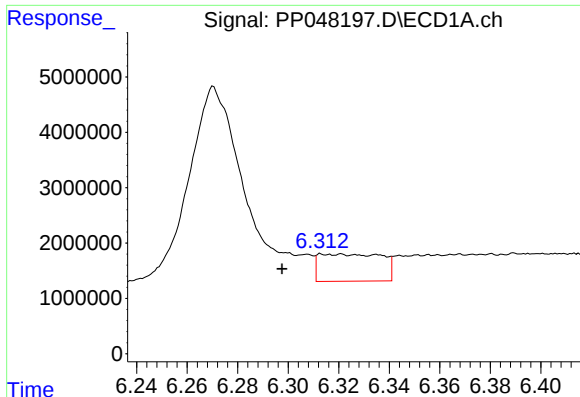
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 3591168
Conc: 53.06 ng/ml



#23 AR-1248-3

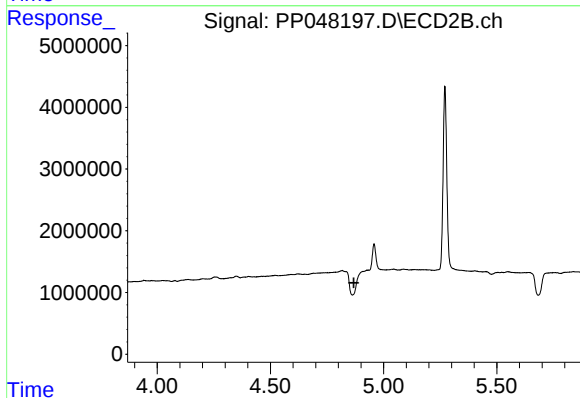
R.T.: 4.706 min
Delta R.T.: 0.020 min
Response: 215156
Conc: 4.34 ng/ml



#24 AR-1248-4

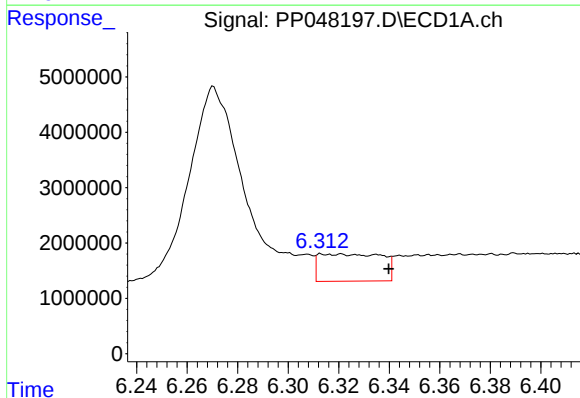
R.T.: 6.319 min
Delta R.T.: 0.021 min
Response: 8489251
Conc: 109.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



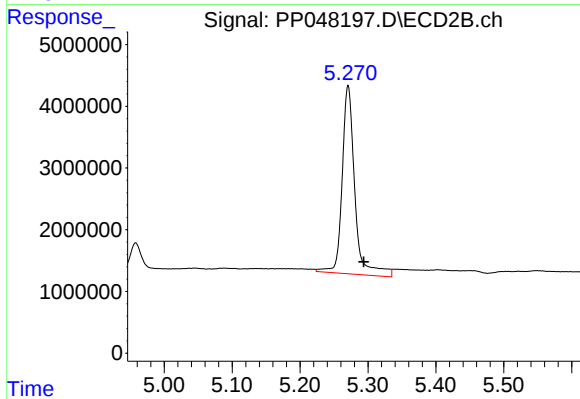
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



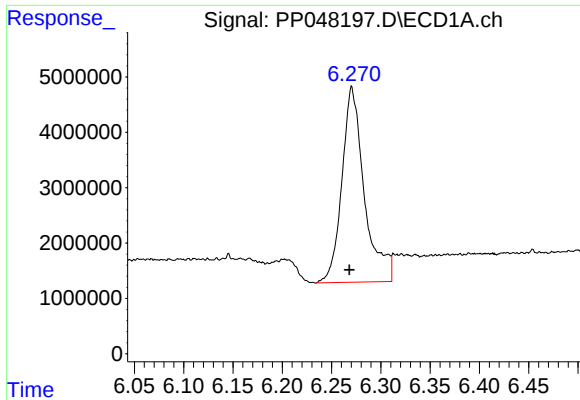
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: -0.021 min
Response: 8489251
Conc: 111.60 ng/ml



#25 AR-1248-5

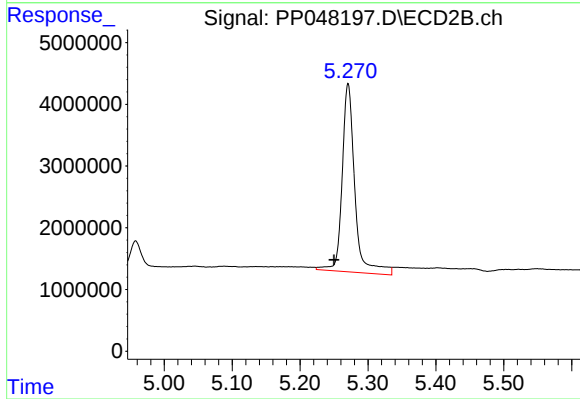
R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 39554071
Conc: 655.78 ng/ml



#26 AR-1254-1

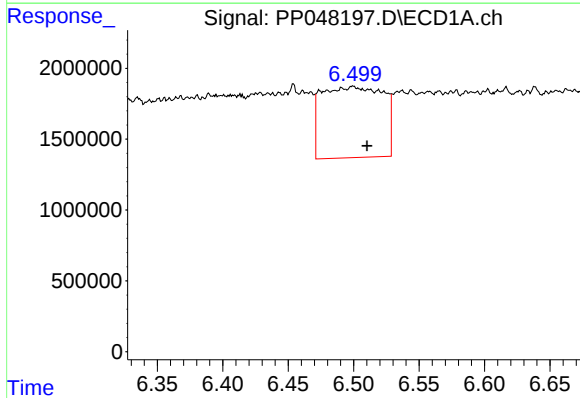
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 55723155
Conc: 767.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



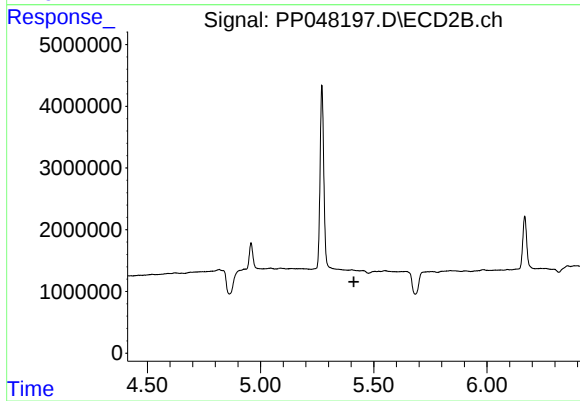
#26 AR-1254-1

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 39554071
Conc: 451.20 ng/ml



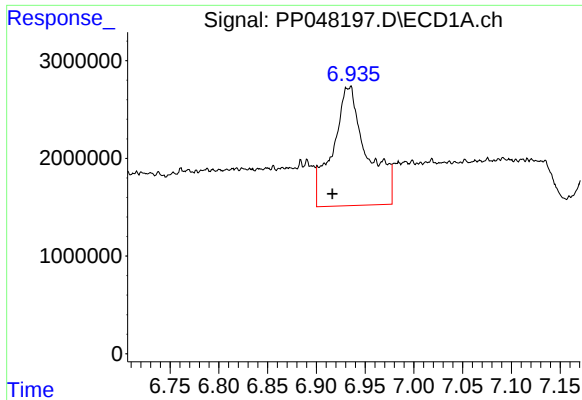
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 16455544
Conc: 138.30 ng/ml



#27 AR-1254-2

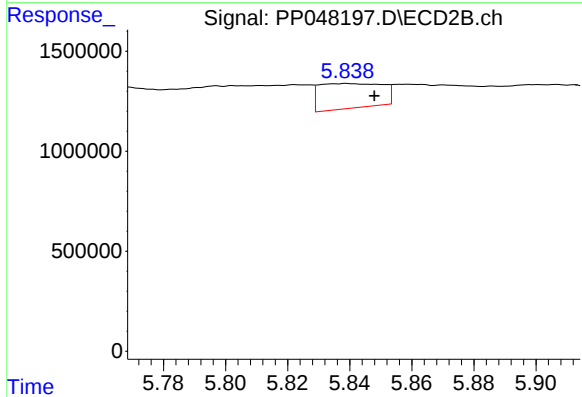
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

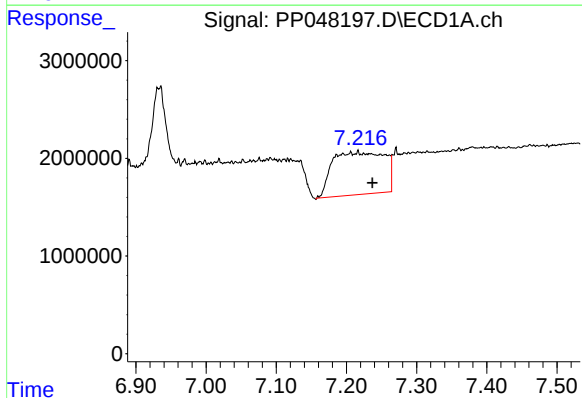
R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 29851841
Conc: 251.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



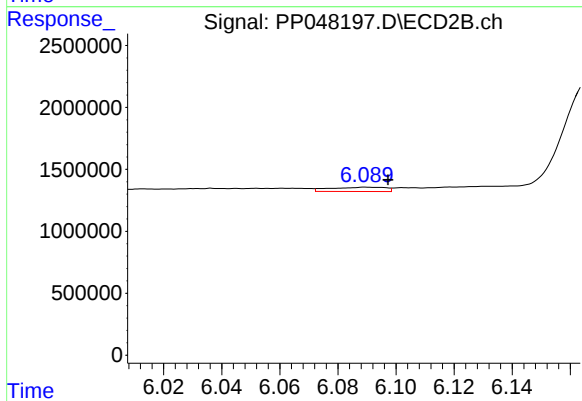
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 1744861
Conc: 14.22 ng/ml



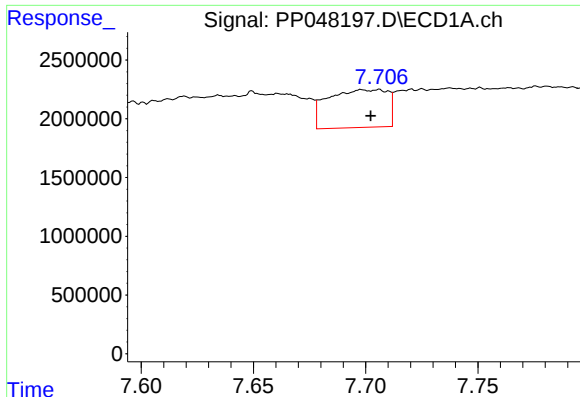
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 22460397
Conc: 249.01 ng/ml



#29 AR-1254-4

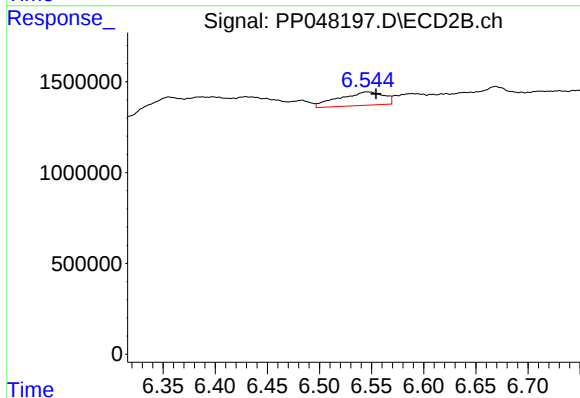
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 463361
Conc: 6.17 ng/ml



#30 AR-1254-5

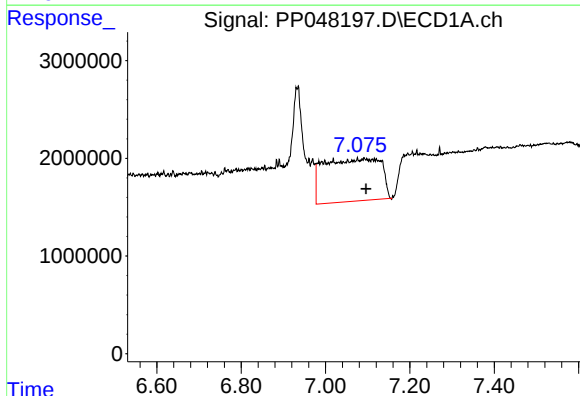
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 5930891
Conc: 64.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



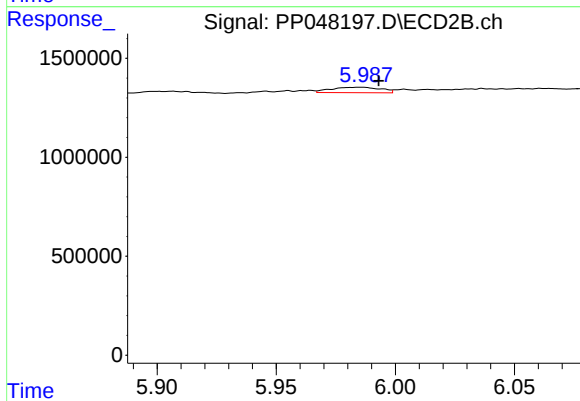
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 2214911
Conc: 21.88 ng/ml



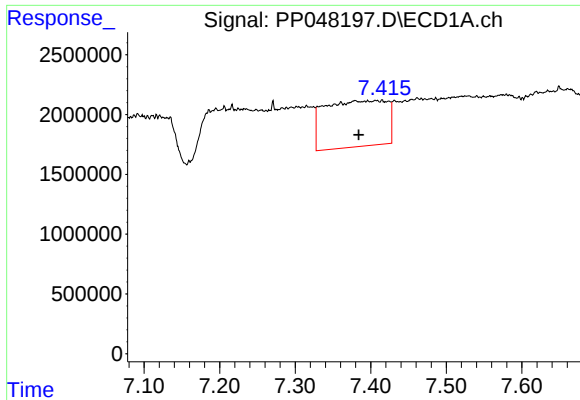
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 40785965
Conc: 436.98 ng/ml



#31 AR-1260-1

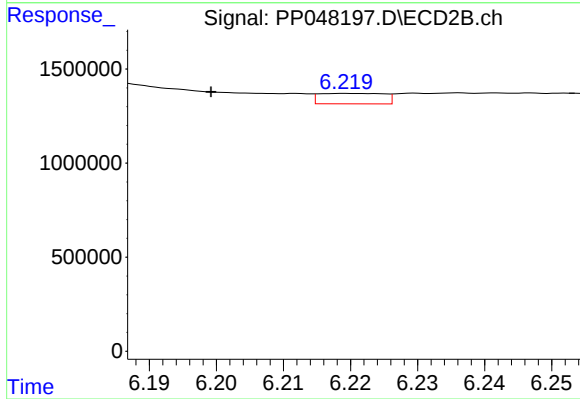
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 395026
Conc: 4.61 ng/ml



#32 AR-1260-2

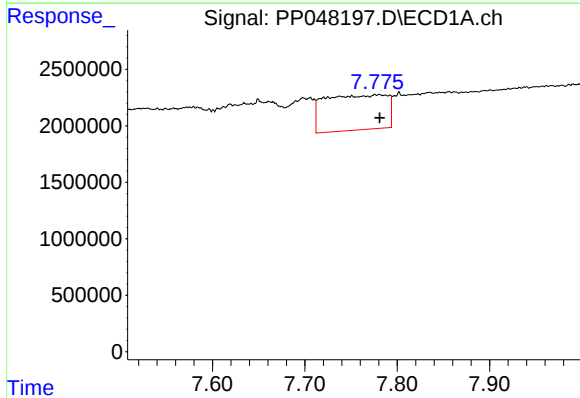
R.T.: 7.408 min
Delta R.T.: 0.023 min
Response: 22091168
Conc: 197.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



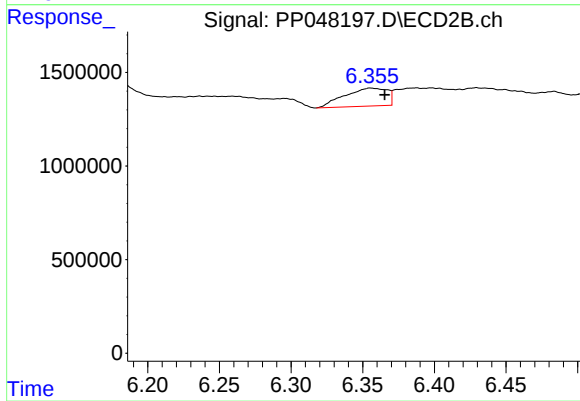
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 375526
Conc: 3.64 ng/ml



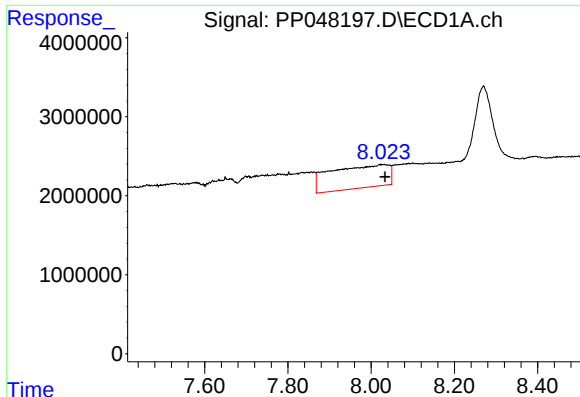
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 14608139
Conc: 170.54 ng/ml



#33 AR-1260-3

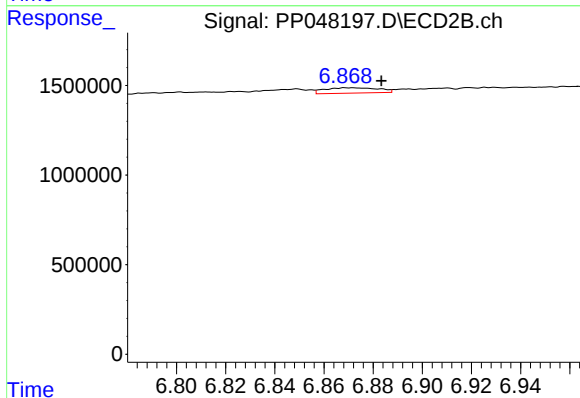
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 1996934
Conc: 20.17 ng/ml



#34 AR-1260-4

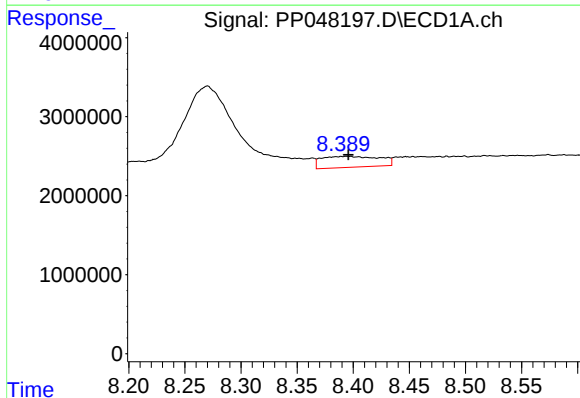
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 28187624
Conc: 271.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



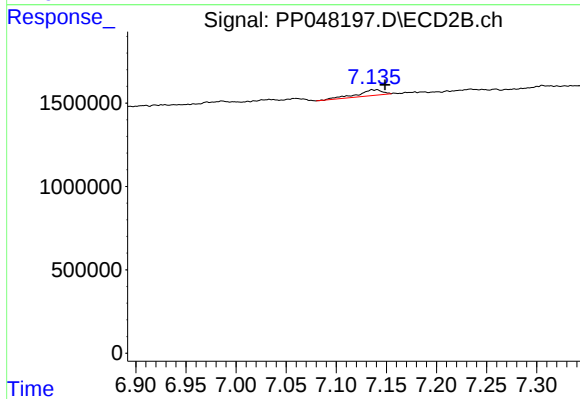
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 455657
Conc: 5.47 ng/ml



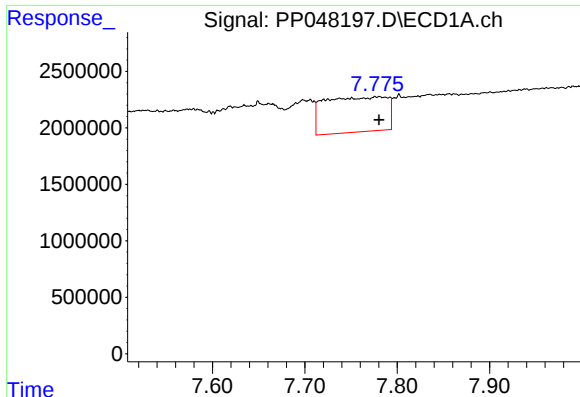
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4987260
Conc: 24.17 ng/ml



#35 AR-1260-5

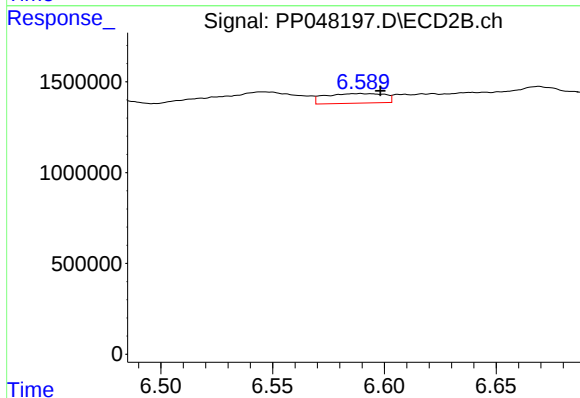
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 599328
Conc: 3.02 ng/ml



#36 AR-1262-1

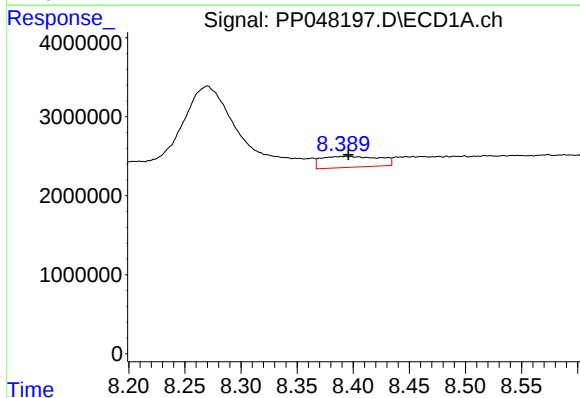
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 14608139
Conc: 128.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



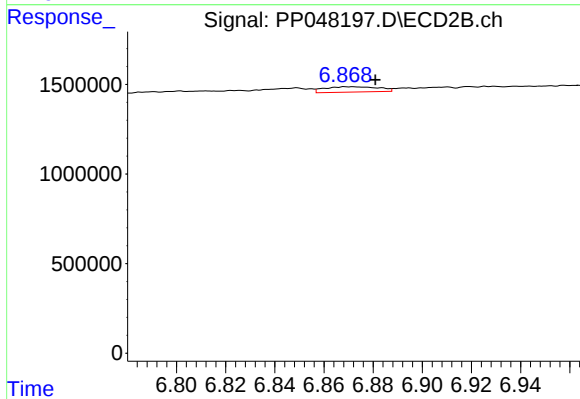
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 983010
Conc: 9.10 ng/ml



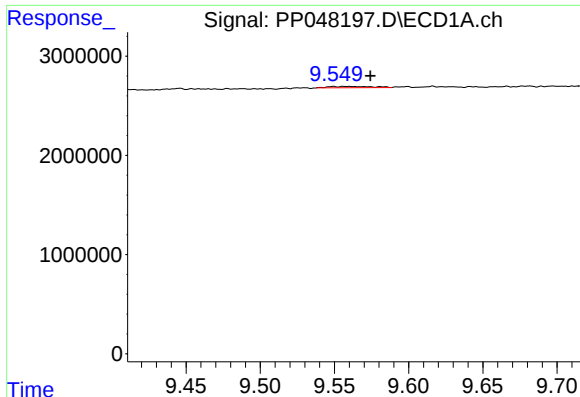
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4987260
Conc: 23.40 ng/ml



#37 AR-1262-2

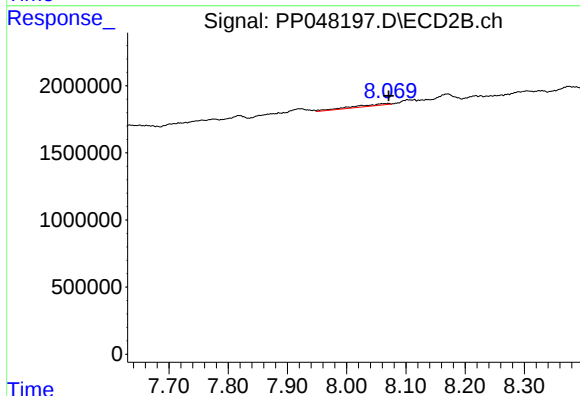
R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 455657
Conc: 4.60 ng/ml



#40 AR-1262-5

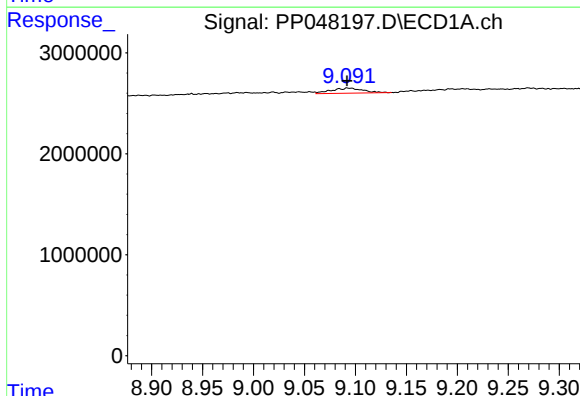
R.T.: 9.560 min
Delta R.T.: -0.015 min
Response: 282486
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



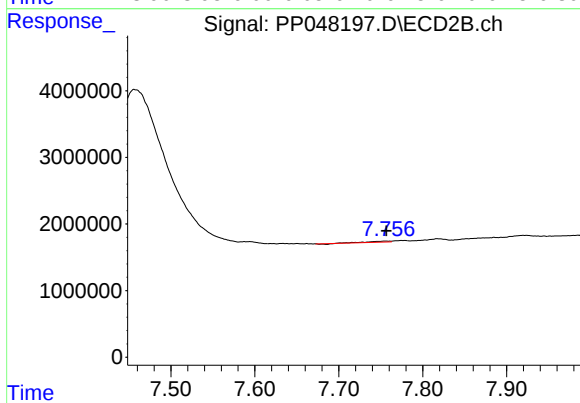
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 616649
Conc: 9.14 ng/ml



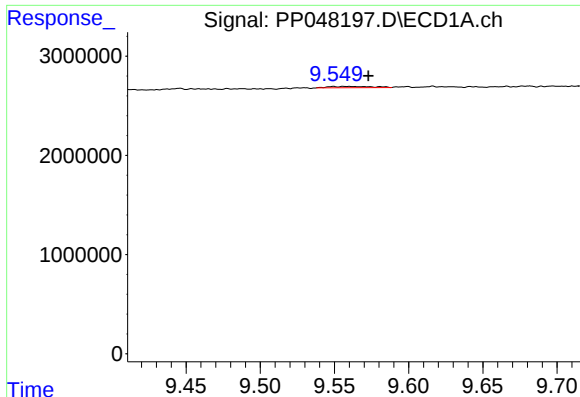
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1080632
Conc: 5.26 ng/ml



#43 AR-1268-3

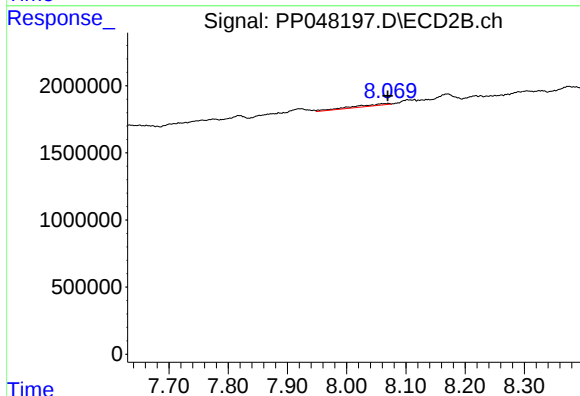
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 250291
Conc: 1.35 ng/ml



#44 AR-1268-4

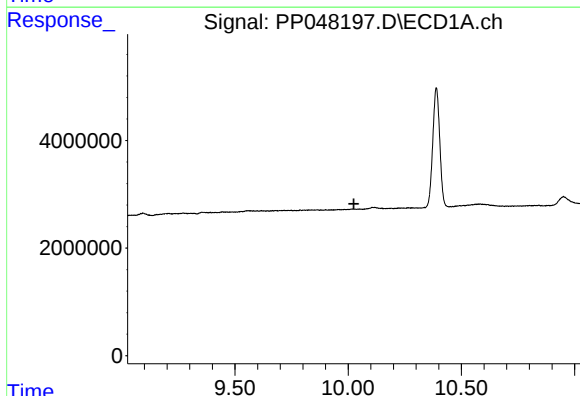
R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 282486
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



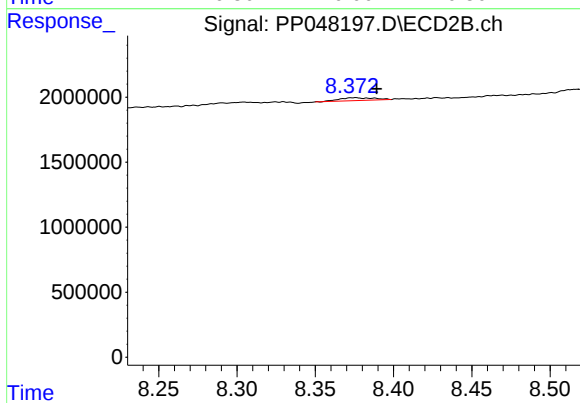
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 616649
Conc: 7.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 334884
Conc: 0.55 ng/ml