

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 05:13
 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 06:06:28 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	55999103	47382361	23.913	24.043
2)	SA Decachlor...	10.388	8.652	48050433	40920368	24.722	25.314
Target Compounds							
3)	L1 AR-1016-1	0.000	4.379	0	108165	N.D.	1.608 #
4)	L1 AR-1016-2	5.357	4.402	2078908	149290	17.571	1.603 #
5)	L1 AR-1016-3	5.411	4.619f	1644220	396429	24.331	7.739 #
6)	L1 AR-1016-4	0.000	4.655	0	26595	N.D.	0.698 #
7)	L1 AR-1016-5	5.839	0.000	4299776	0	76.333	N.D. #
8)	L2 AR-1221-1	4.266	0.000	173444	0	6.561	N.D. #
9)	L2 AR-1221-2	4.367	3.535	1339664	654887	65.410	42.637 #
10)	L2 AR-1221-3	4.454	0.000	555751	0	8.877	N.D. #
11)	L3 AR-1232-1	4.454	0.000	555751	0	10.700	N.D. #
12)	L3 AR-1232-2	5.038	4.402	1225053	149290	51.027	3.705 #
13)	L3 AR-1232-3	5.357	4.619f	2078908	396429	41.895	19.215 #
14)	L3 AR-1232-4	0.000	4.700	0	249979	N.D.	14.404 #
15)	L3 AR-1232-5	5.629	0.000	3598127	0	220.240	N.D. #
16)	L4 AR-1242-1	0.000	4.379	0	108165	N.D.	2.268 #
17)	L4 AR-1242-2	5.357	4.402	2078908	149290	25.277	2.247 #
18)	L4 AR-1242-3	5.411	4.619f	1644220	396429	33.494	11.429 #
19)	L4 AR-1242-4	0.000	4.700	0	249979	N.D.	7.783 #
20)	L4 AR-1242-5	0.000	5.271f	0	42031246	N.D.	1006.443 #
21)	L5 AR-1248-1	0.000	4.379	0	108165	N.D.	2.955 #
22)	L5 AR-1248-2	5.629	4.655	3598127	26595	62.917	0.558 #
23)	L5 AR-1248-3	5.839	4.700	4299776	249979	63.527	5.046 #
24)	L5 AR-1248-4	6.271f	0.000	69454363	0	893.089	N.D. #
25)	L5 AR-1248-5	0.000	5.271f	0	42031246	N.D.	696.847 #
26)	L6 AR-1254-1	6.271	5.271f	69454363	42031246	956.724	479.456 #
27)	L6 AR-1254-2	6.501	0.000	23023833	0	193.498	N.D. #
28)	L6 AR-1254-3	6.933f	5.836	45756401	7896809	385.175	64.361 #
29)	L6 AR-1254-4	7.235	6.095	19868682	1166537	220.275	15.536 #
30)	L6 AR-1254-5	7.702	6.545	6093113	2269594	65.754	22.419 #
31)	L7 AR-1260-1	7.089	5.983	17710960	678446	189.754	7.925 #
32)	L7 AR-1260-2	7.371	6.220f	27121201	608577	242.618	5.904 #
33)	L7 AR-1260-3	7.782	6.354	16740313	2242311	195.435	22.644 #
34)	L7 AR-1260-4	8.027	6.872	26935998	596440	259.607	7.164 #
35)	L7 AR-1260-5	8.391	7.135	4242943	899350	20.561	4.533 #
36)	L8 AR-1262-1	7.782	6.591	16740313	1156055	146.781	10.700 #
37)	L8 AR-1262-2	8.391	6.872	4242943	596440	19.906	6.027 #
43)	L9 AR-1268-3	9.095	0.000	1668557	0	8.116	N.D. #
45)	L9 AR-1268-5	10.018	8.376	1227246	397546	1.738	0.656 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 06:06:28 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

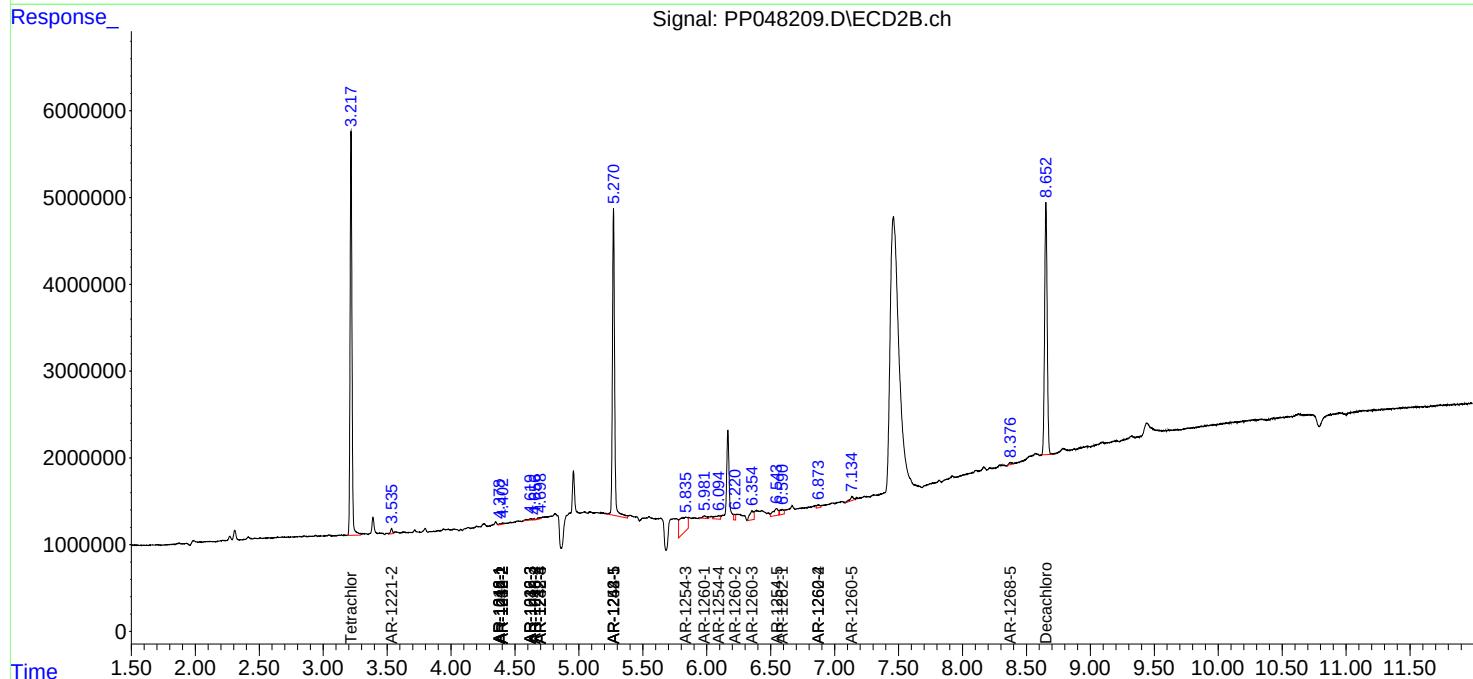
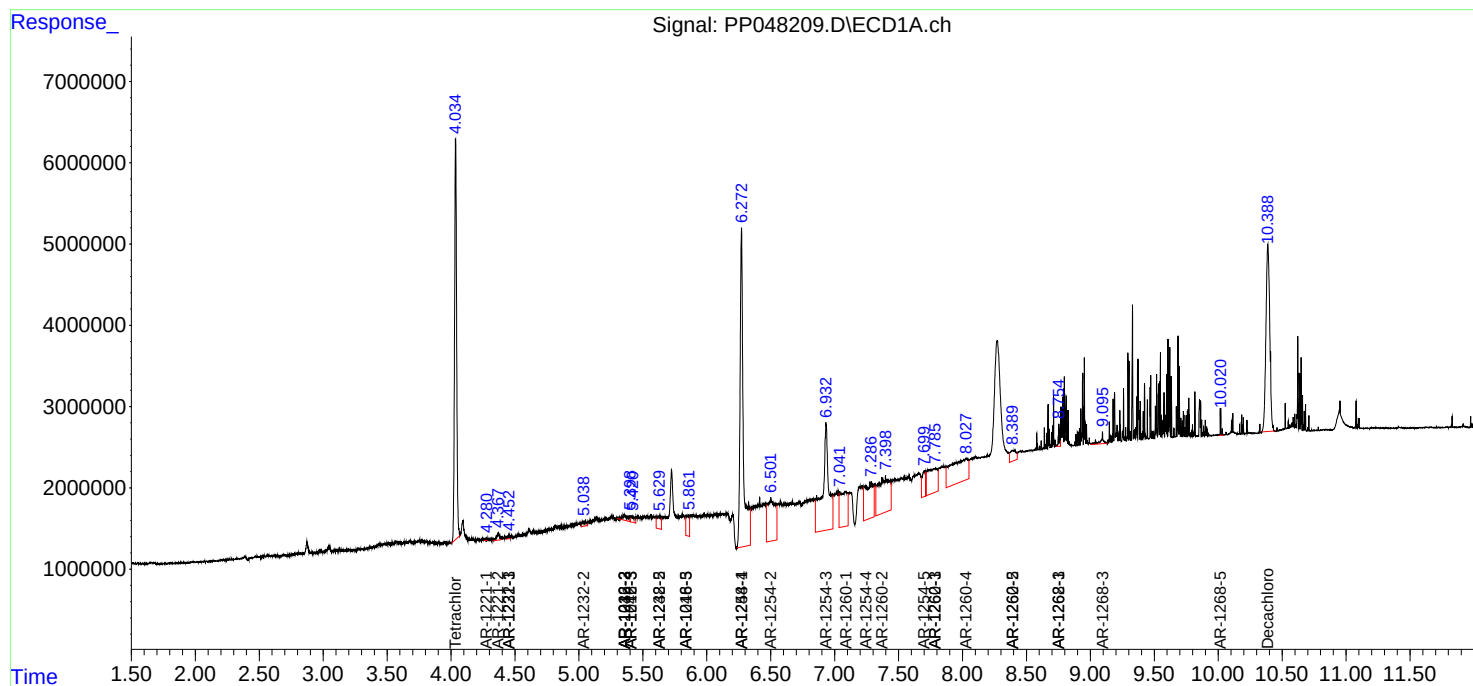
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

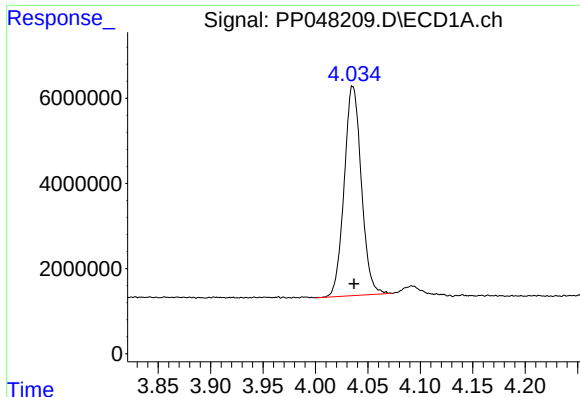
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 05:13
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Sample : I.BLK
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 06:06:28 2022
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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

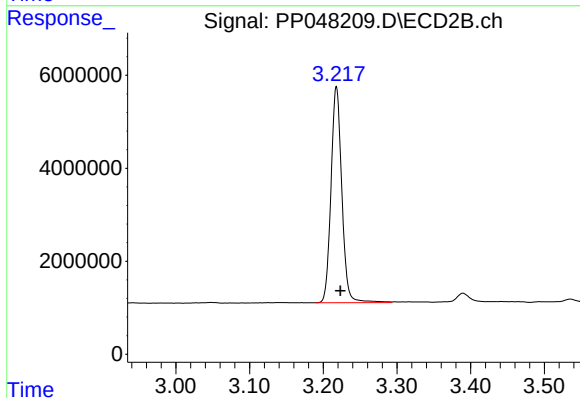




#1 Tetrachloro-m-xylene

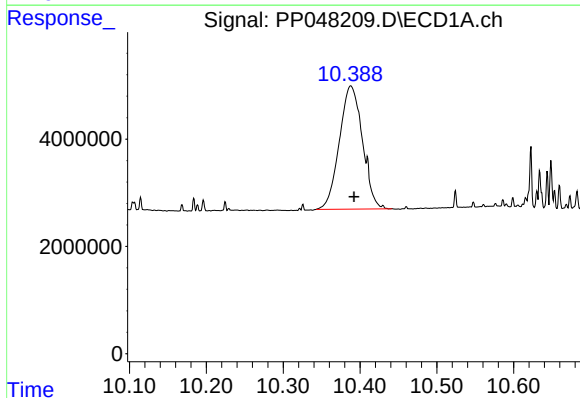
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 55999103
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



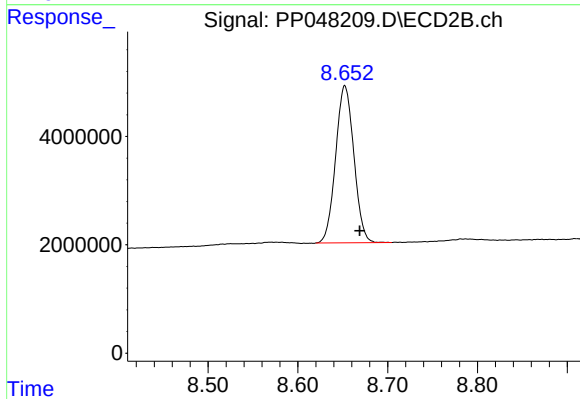
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 47382361
Conc: 24.04 ng/ml



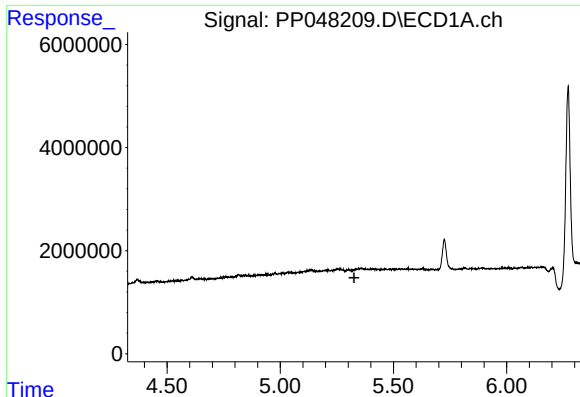
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 48050433
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

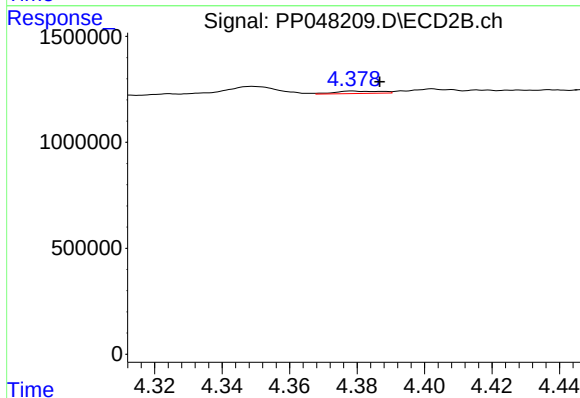
R.T.: 8.652 min
Delta R.T.: -0.017 min
Response: 40920368
Conc: 25.31 ng/ml



#3 AR-1016-1

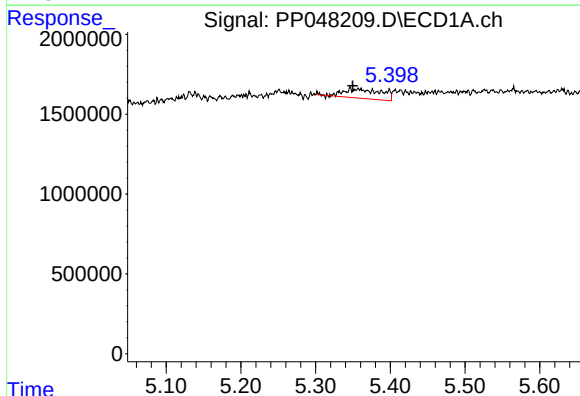
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



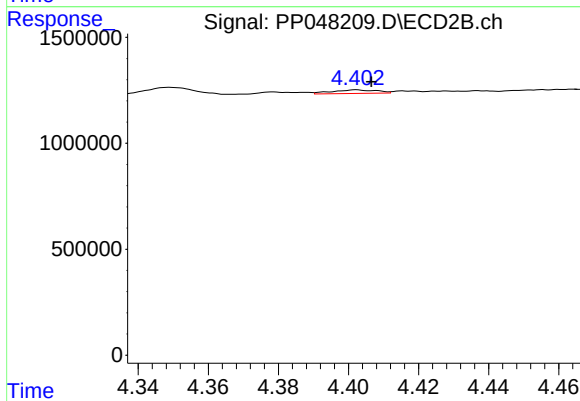
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 108165
Conc: 1.61 ng/ml



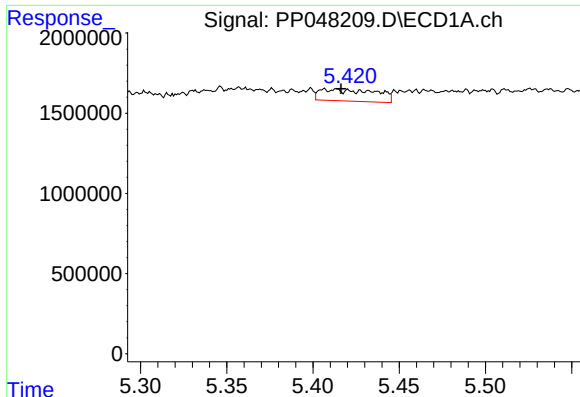
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 2078908
Conc: 17.57 ng/ml



#4 AR-1016-2

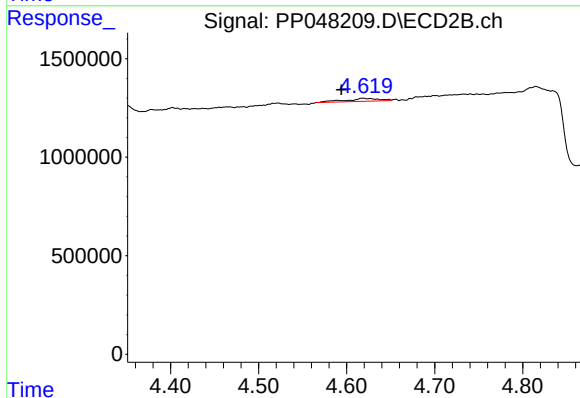
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 149290
Conc: 1.60 ng/ml



#5 AR-1016-3

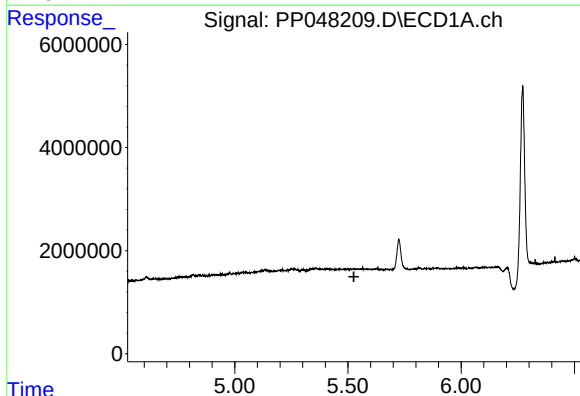
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 1644220
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



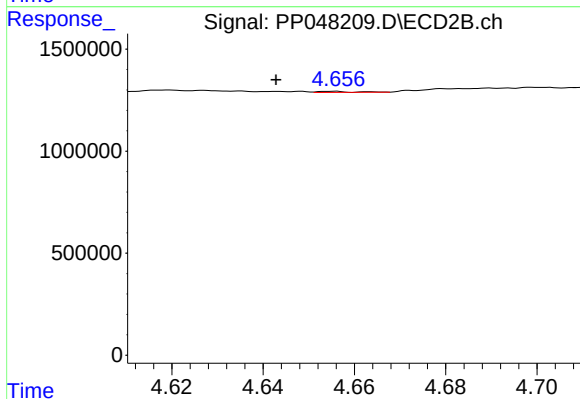
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.025 min
Response: 396429
Conc: 7.74 ng/ml



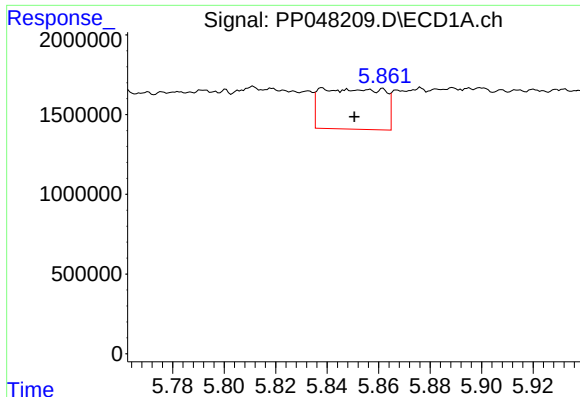
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

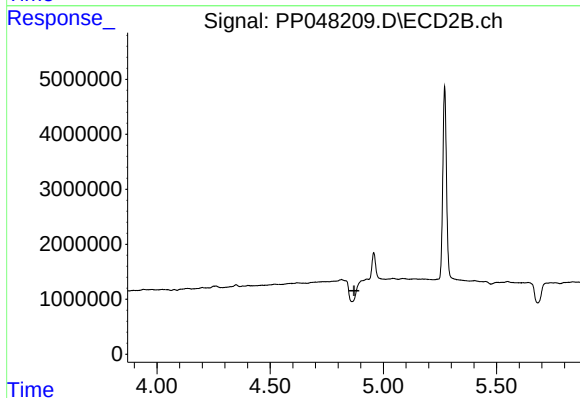
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 26595
Conc: 0.70 ng/ml



#7 AR-1016-5

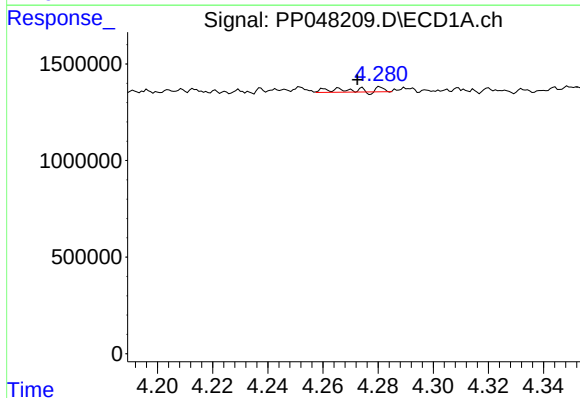
R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 4299776
Conc: 76.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



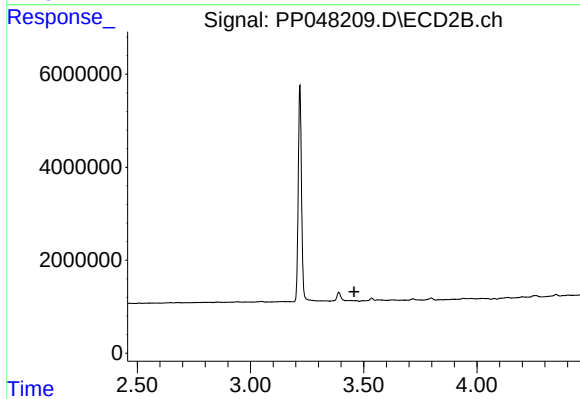
#7 AR-1016-5

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



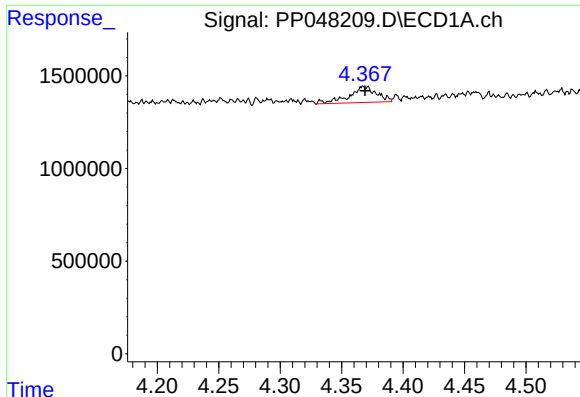
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 173444
Conc: 6.56 ng/ml



#8 AR-1221-1

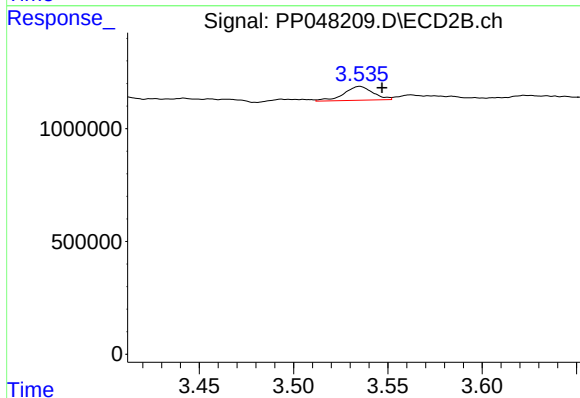
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

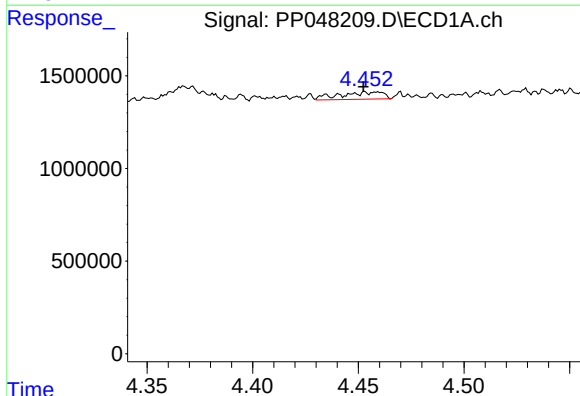
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1339664
Conc: 65.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



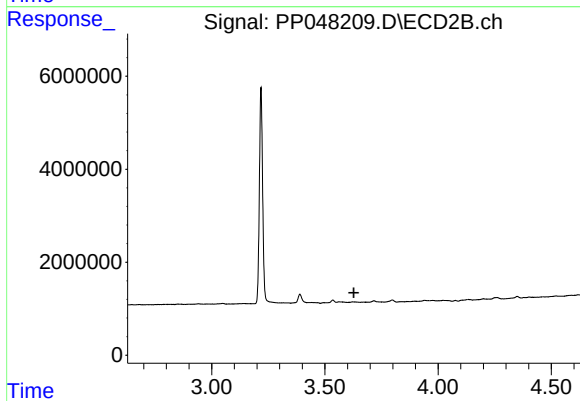
#9 AR-1221-2

R.T.: 3.535 min
Delta R.T.: -0.012 min
Response: 654887
Conc: 42.64 ng/ml



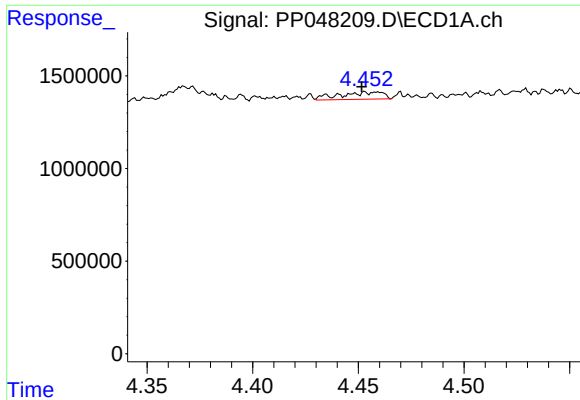
#10 AR-1221-3

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 555751
Conc: 8.88 ng/ml



#10 AR-1221-3

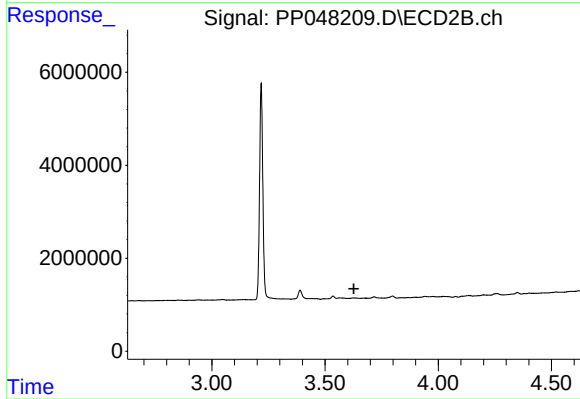
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

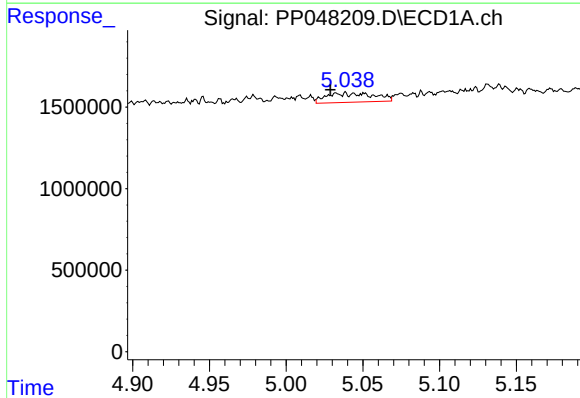
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 555751
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



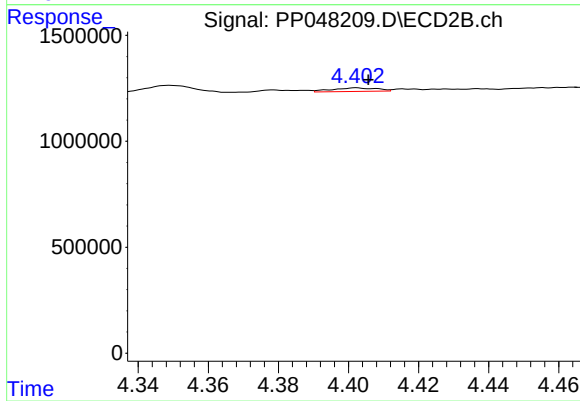
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



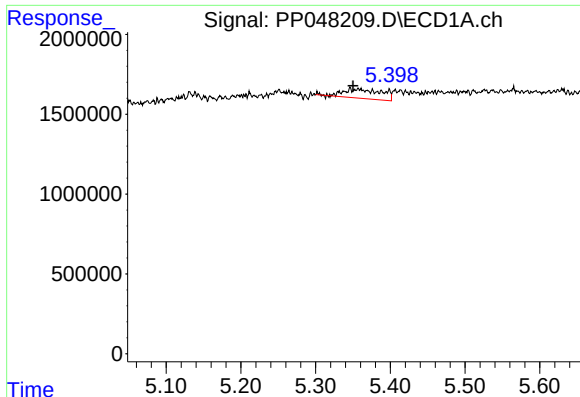
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 1225053
Conc: 51.03 ng/ml



#12 AR-1232-2

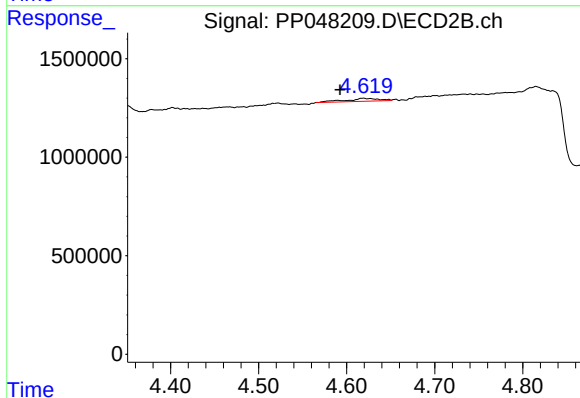
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 149290
Conc: 3.71 ng/ml



#13 AR-1232-3

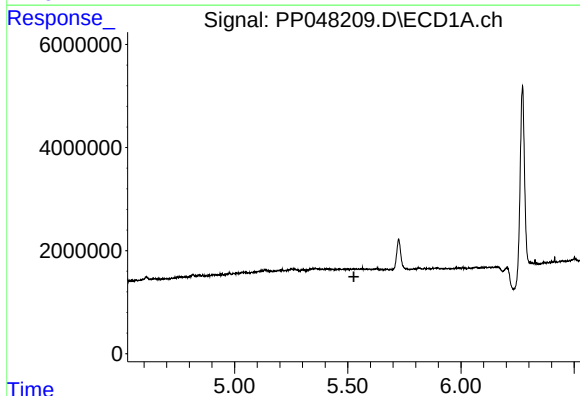
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 2078908
Conc: 41.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



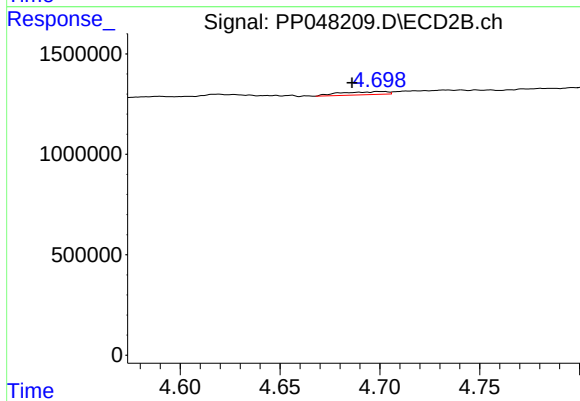
#13 AR-1232-3

R.T.: 4.619 min
Delta R.T.: 0.026 min
Response: 396429
Conc: 19.22 ng/ml



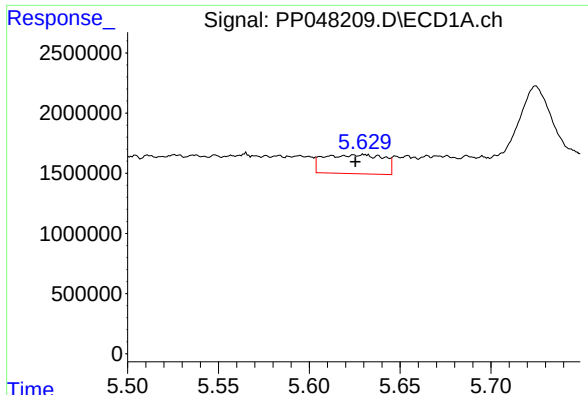
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

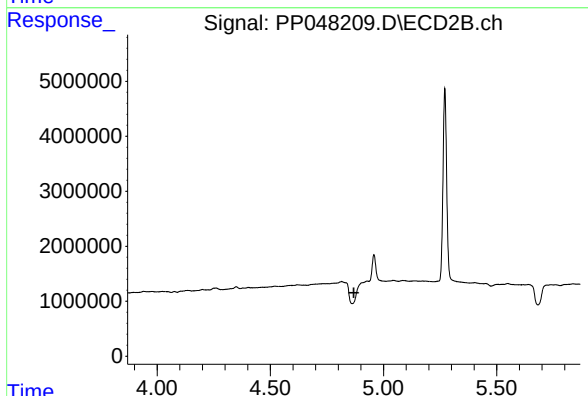
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 249979
Conc: 14.40 ng/ml



#15 AR-1232-5

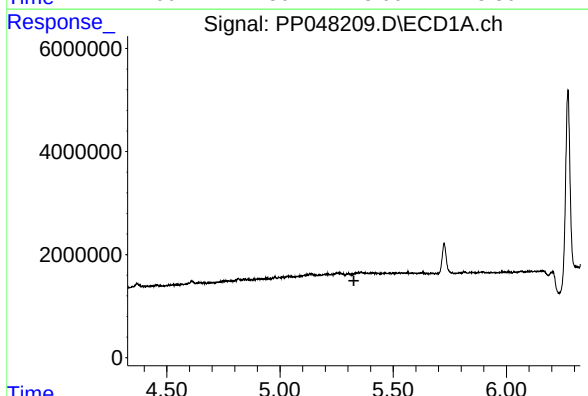
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 3598127
Conc: 220.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



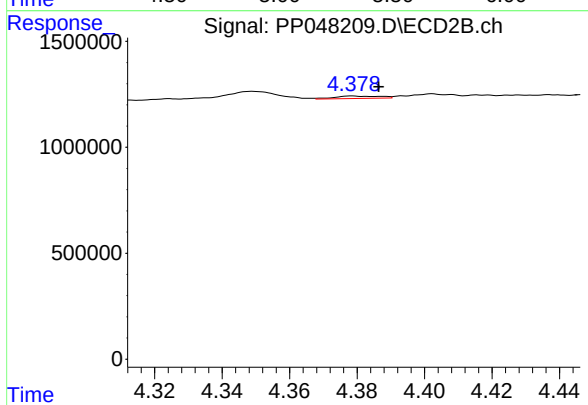
#15 AR-1232-5

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



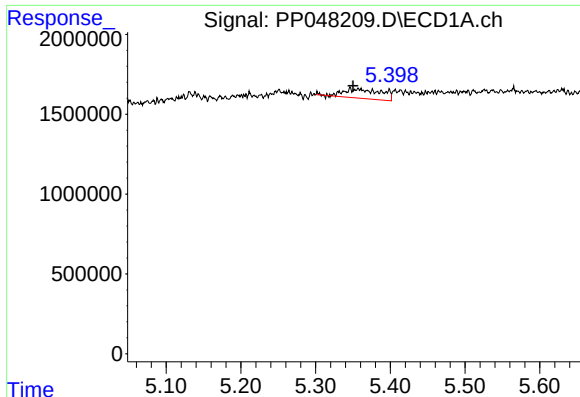
#16 AR-1242-1

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



#16 AR-1242-1

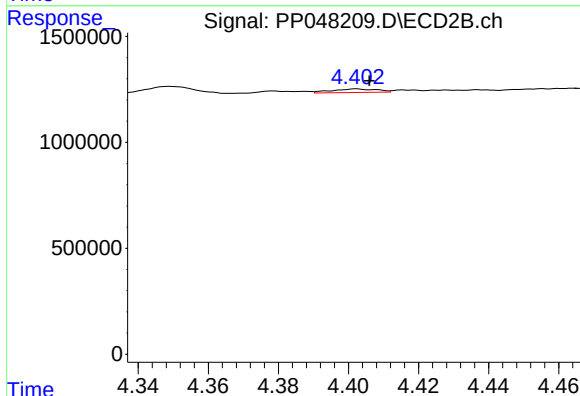
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 108165
Conc: 2.27 ng/ml



#17 AR-1242-2

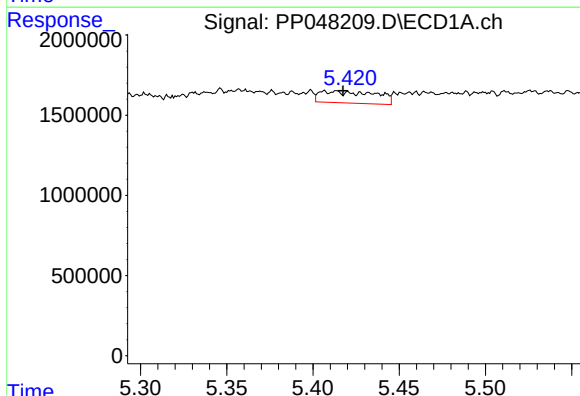
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 2078908
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



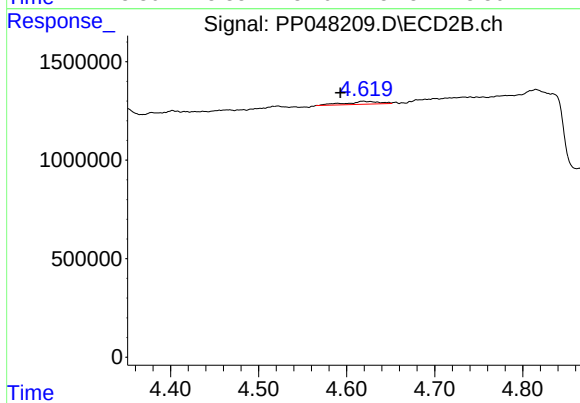
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 149290
Conc: 2.25 ng/ml



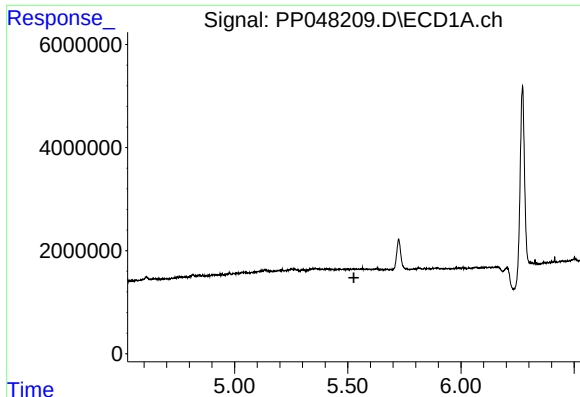
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 1644220
Conc: 33.49 ng/ml



#18 AR-1242-3

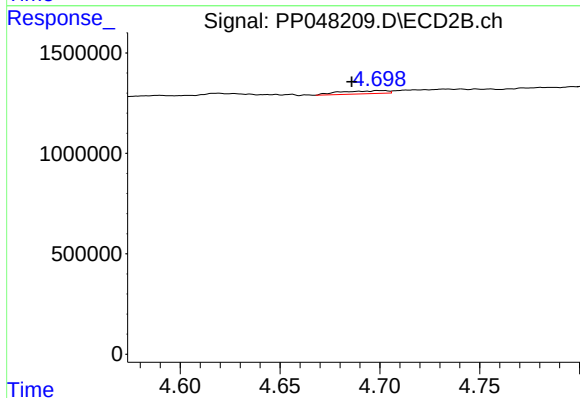
R.T.: 4.619 min
Delta R.T.: 0.026 min
Response: 396429
Conc: 11.43 ng/ml



#19 AR-1242-4

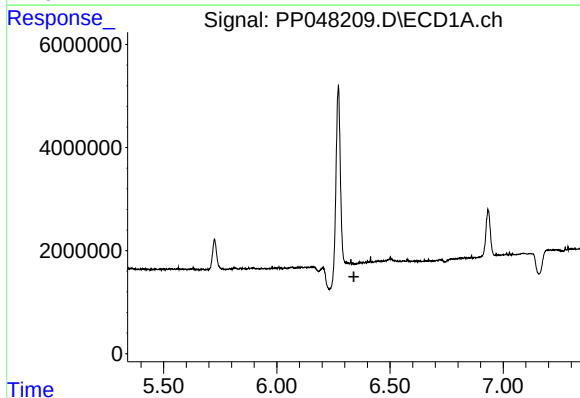
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



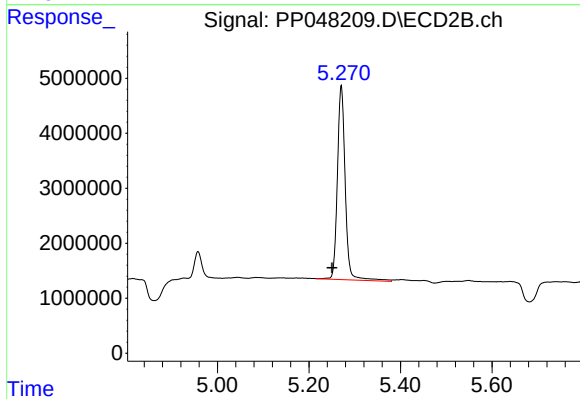
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 249979
Conc: 7.78 ng/ml



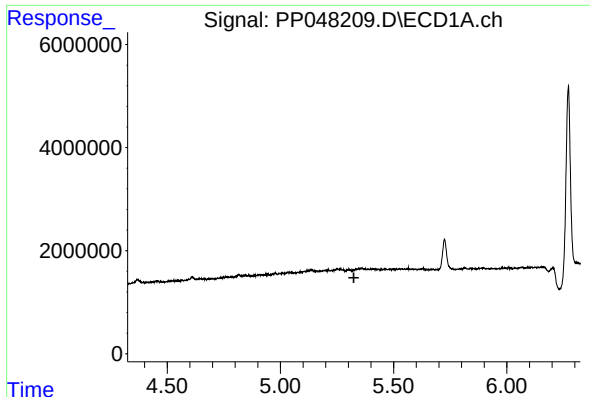
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

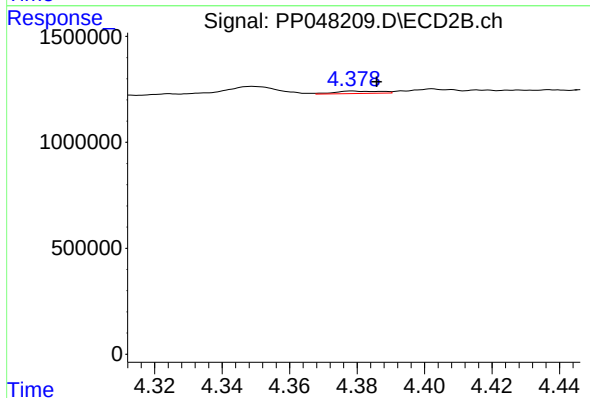
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 42031246
Conc: 1006.44 ng/ml



#21 AR-1248-1

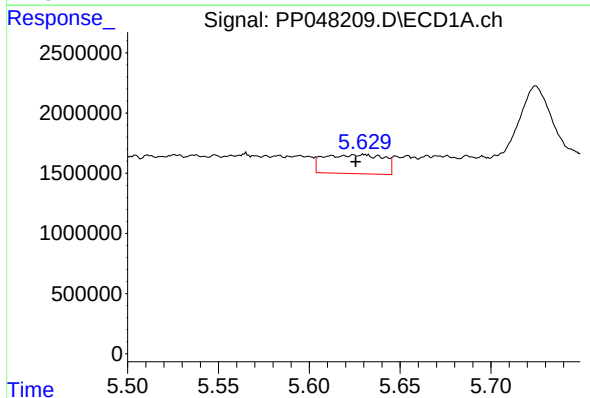
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



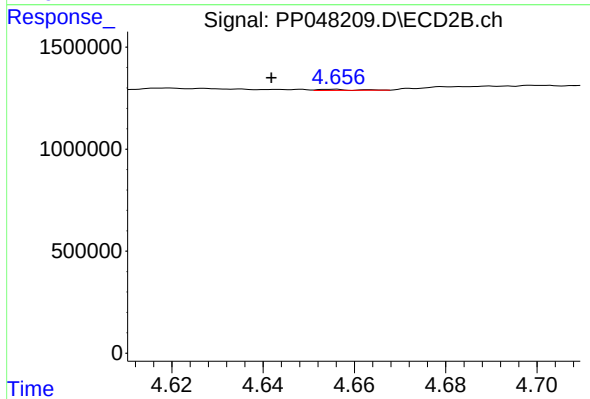
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 108165
Conc: 2.96 ng/ml



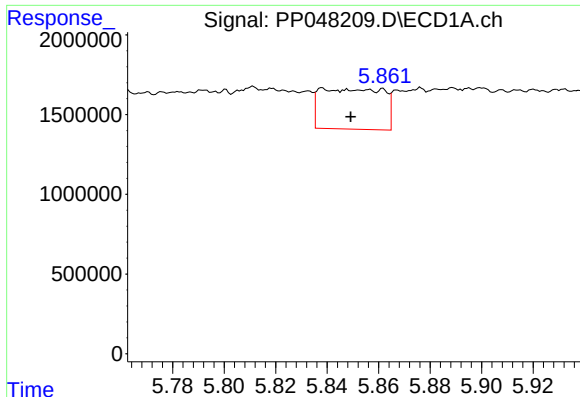
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 3598127
Conc: 62.92 ng/ml



#22 AR-1248-2

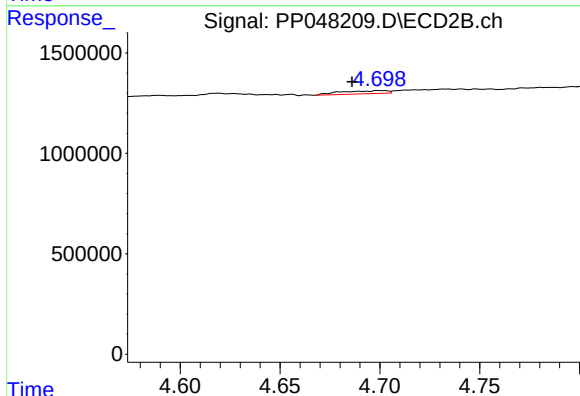
R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 26595
Conc: 0.56 ng/ml



#23 AR-1248-3

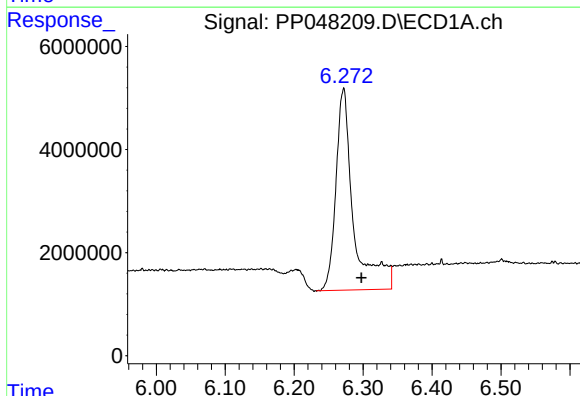
R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 4299776
Conc: 63.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



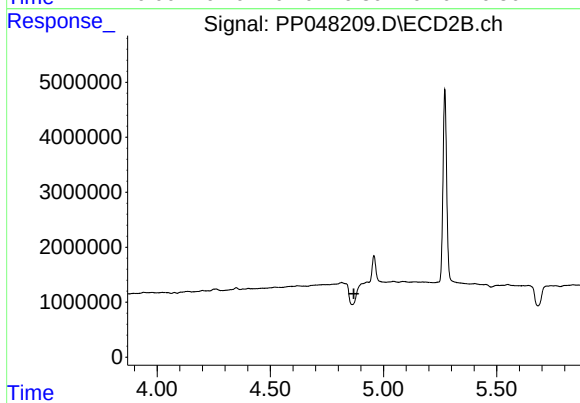
#23 AR-1248-3

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 249979
Conc: 5.05 ng/ml



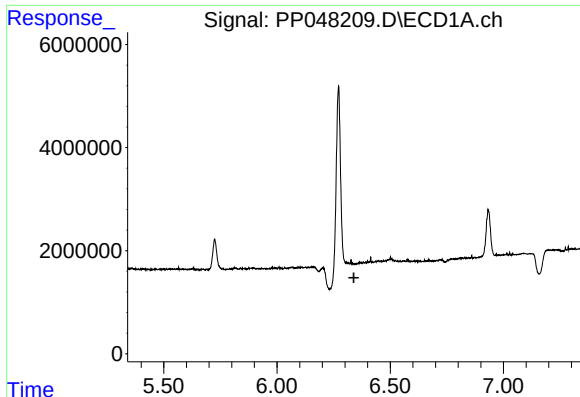
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 69454363
Conc: 893.09 ng/ml



#24 AR-1248-4

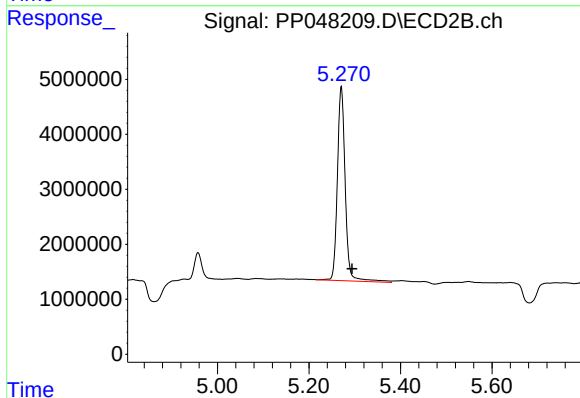
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

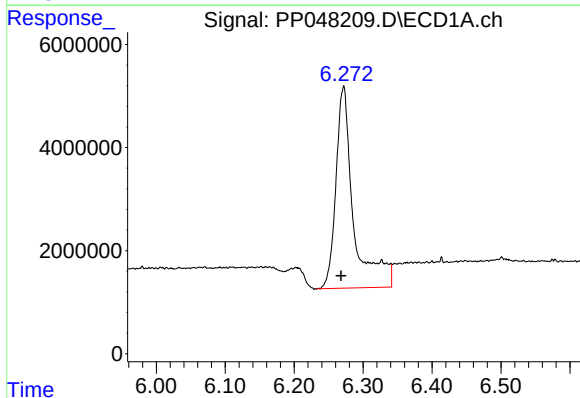
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



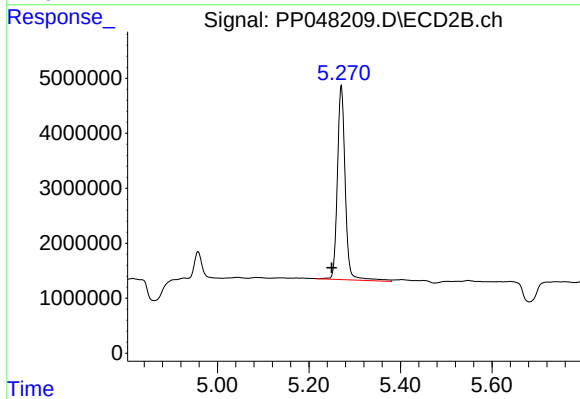
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.023 min
Response: 42031246
Conc: 696.85 ng/ml



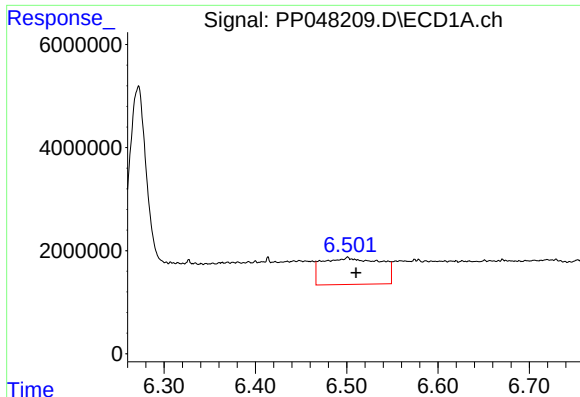
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 69454363
Conc: 956.72 ng/ml



#26 AR-1254-1

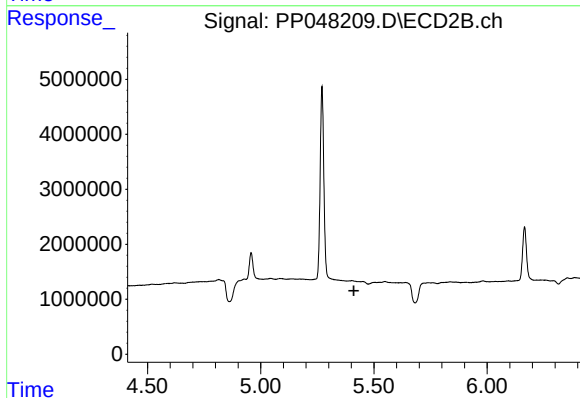
R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 42031246
Conc: 479.46 ng/ml



#27 AR-1254-2

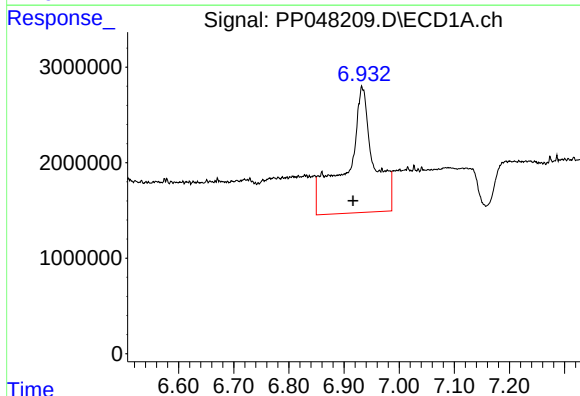
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 23023833
Conc: 193.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



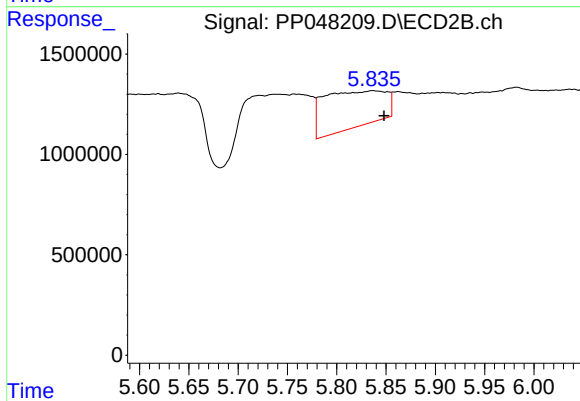
#27 AR-1254-2

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



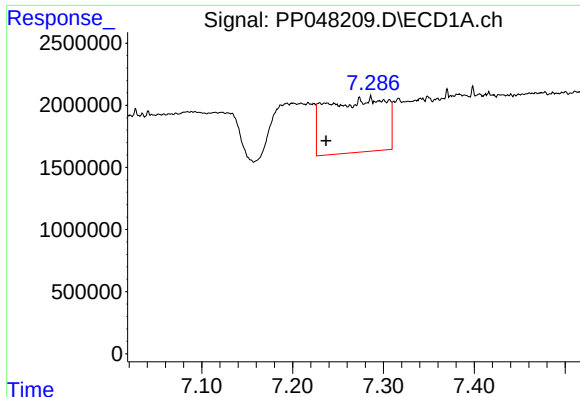
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 45756401
Conc: 385.17 ng/ml



#28 AR-1254-3

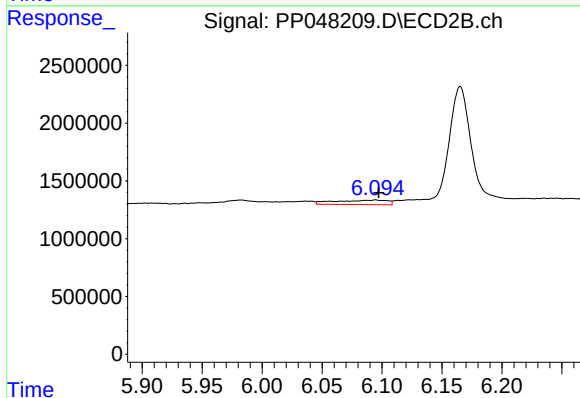
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 7896809
Conc: 64.36 ng/ml



#29 AR-1254-4

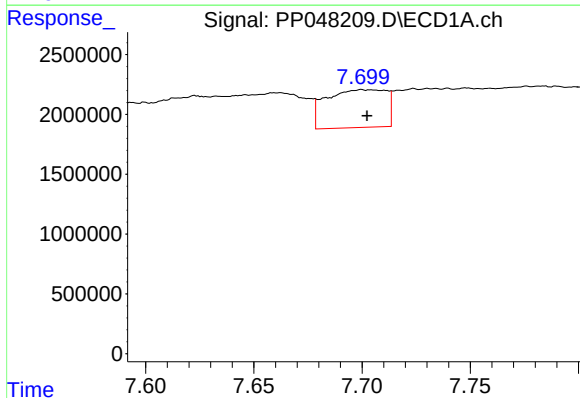
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 19868682
Conc: 220.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



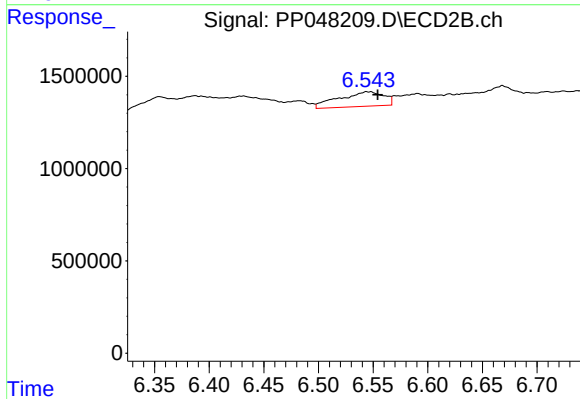
#29 AR-1254-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1166537
Conc: 15.54 ng/ml



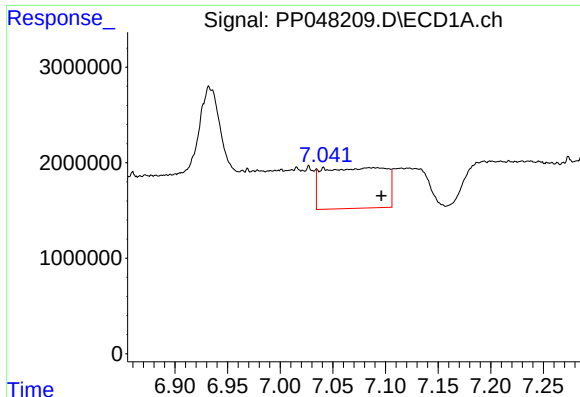
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 6093113
Conc: 65.75 ng/ml



#30 AR-1254-5

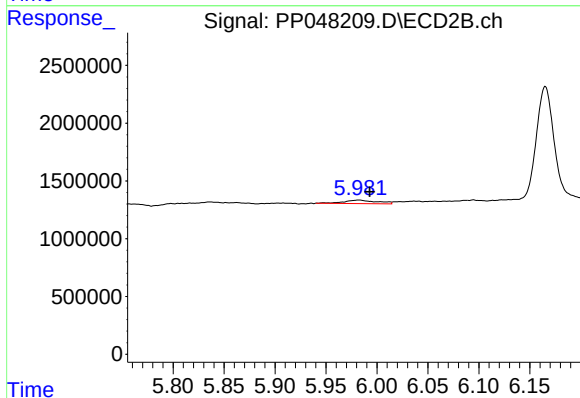
R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 2269594
Conc: 22.42 ng/ml



#31 AR-1260-1

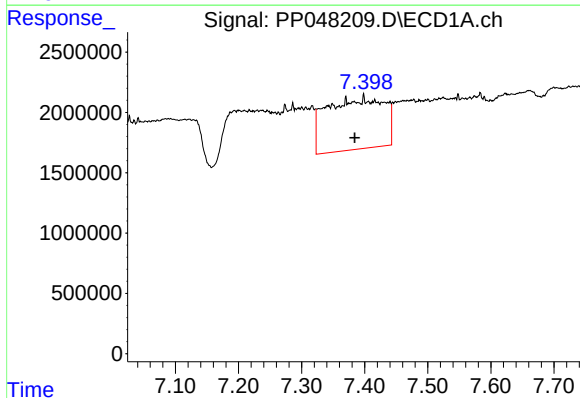
R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 17710960
Conc: 189.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



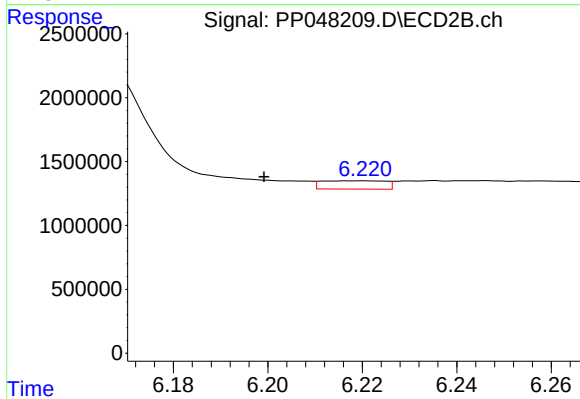
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 678446
Conc: 7.93 ng/ml



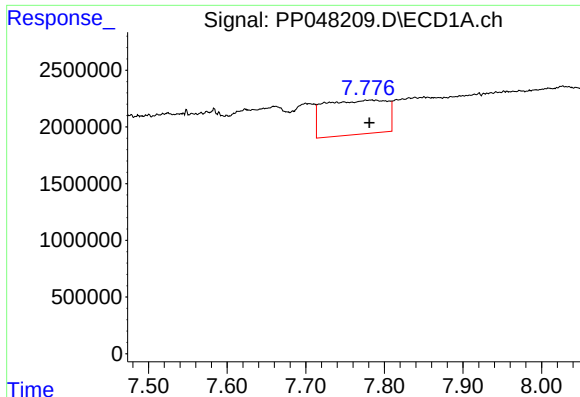
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.013 min
Response: 27121201
Conc: 242.62 ng/ml



#32 AR-1260-2

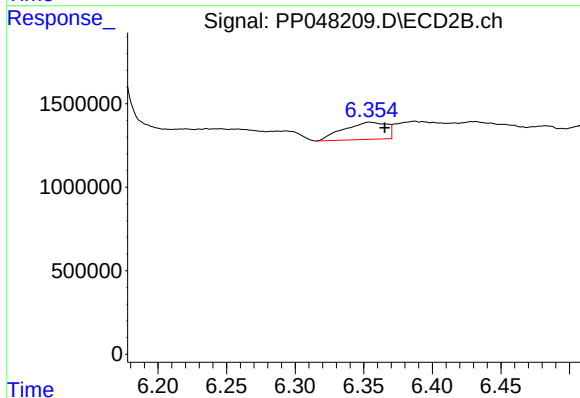
R.T.: 6.220 min
Delta R.T.: 0.021 min
Response: 608577
Conc: 5.90 ng/ml



#33 AR-1260-3

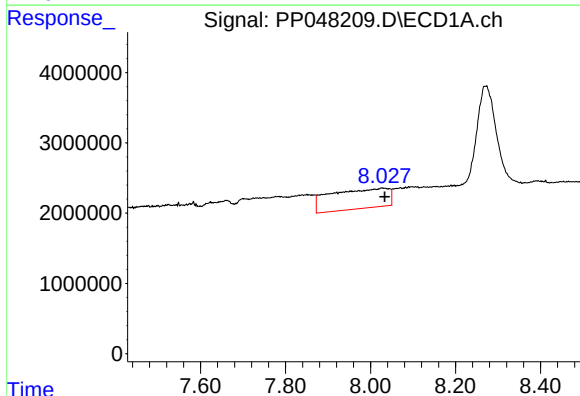
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 16740313
Conc: 195.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



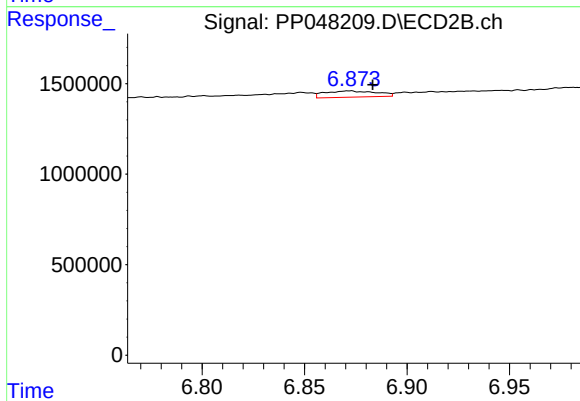
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 2242311
Conc: 22.64 ng/ml



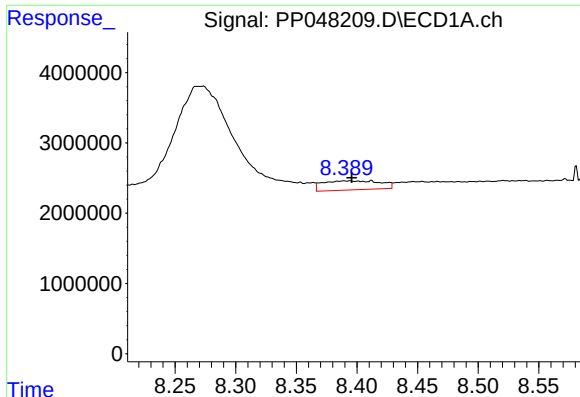
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 26935998
Conc: 259.61 ng/ml



#34 AR-1260-4

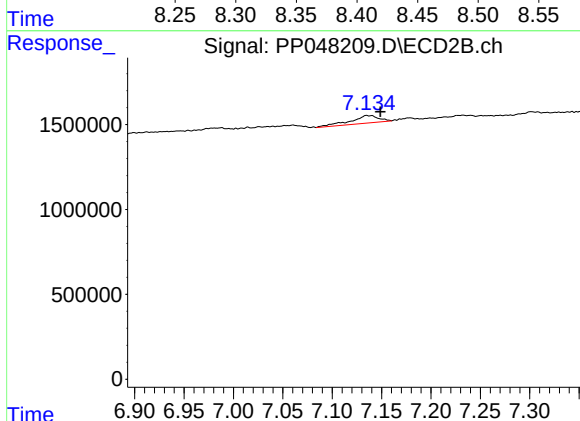
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 596440
Conc: 7.16 ng/ml



#35 AR-1260-5

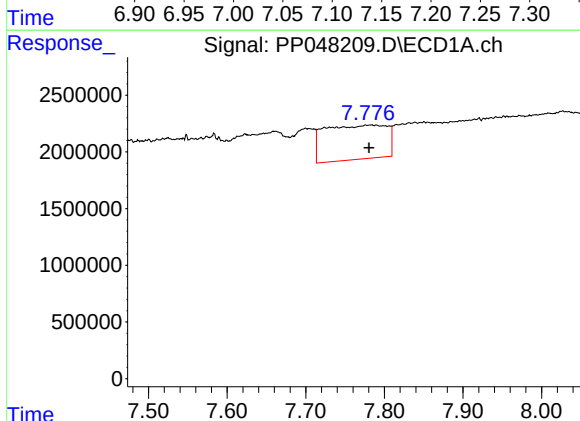
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 4242943
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



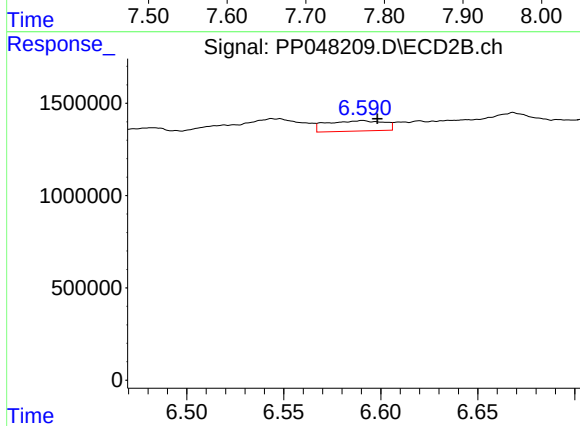
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 899350
Conc: 4.53 ng/ml



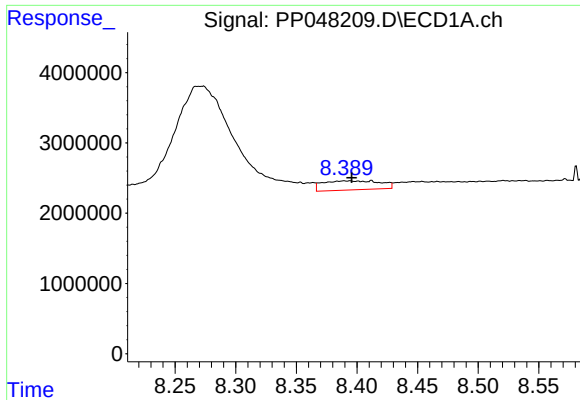
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 16740313
Conc: 146.78 ng/ml



#36 AR-1262-1

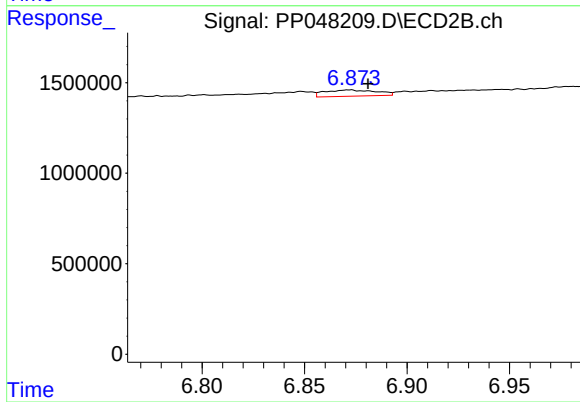
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 1156055
Conc: 10.70 ng/ml



#37 AR-1262-2

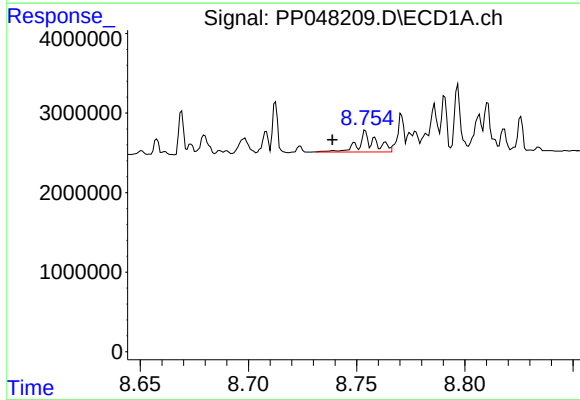
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 4242943
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



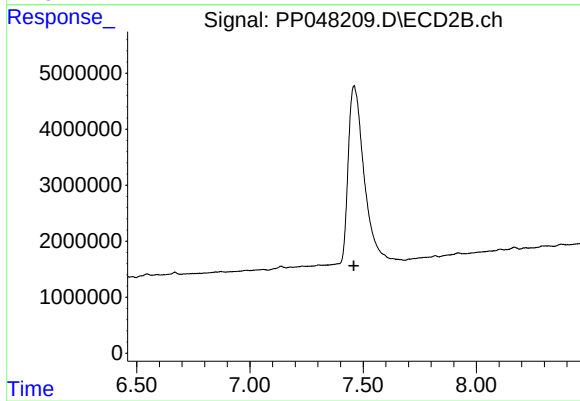
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 596440
Conc: 6.03 ng/ml



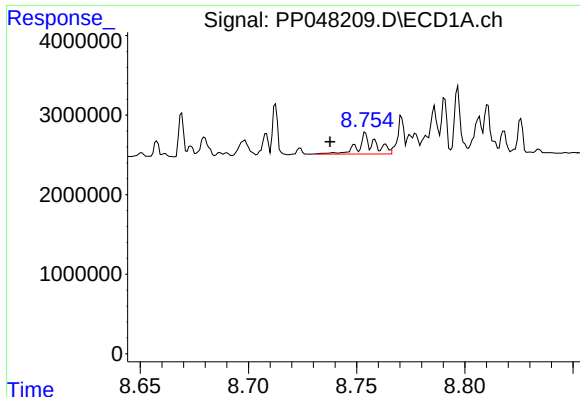
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.016 min
Response: 1425975
Conc: 15.30 ng/ml



#38 AR-1262-3

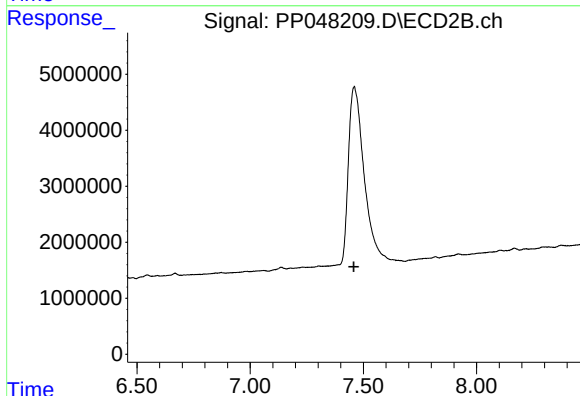
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: -25754016
Conc: N.D.



#41 AR-1268-1

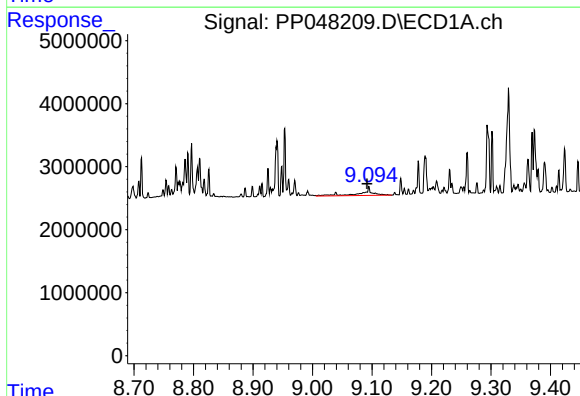
R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 1425975
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



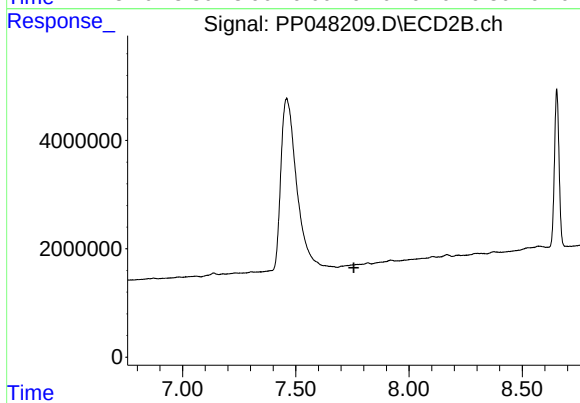
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: -25754016
Conc: N.D.



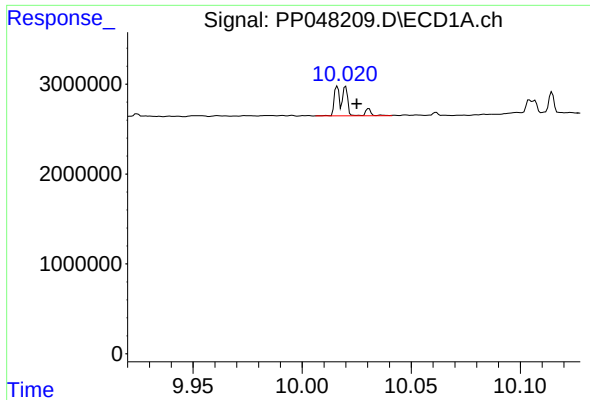
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 1668557
Conc: 8.12 ng/ml



#43 AR-1268-3

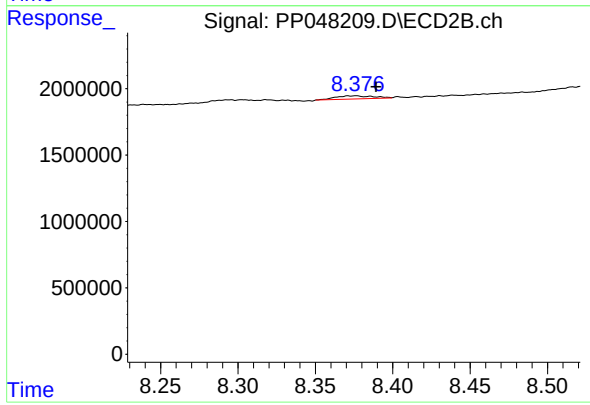
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 1227246
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 397546
Conc: 0.66 ng/ml