

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 10:02
 Operator : YP\AJ
 Sample : N2932-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 16:03:15 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	3.217	51586012	42113683	22.029	21.369
2)	SA Decachlor...	10.389	8.651	96156511	79628596	49.473	49.260
Target Compounds							
4)	L1 AR-1016-2	5.362	0.000	732530	0	6.191	N.D. #
5)	L1 AR-1016-3	5.425	0.000	1488085	0	22.021	N.D. #
6)	L1 AR-1016-4	5.529	0.000	581209	0	9.429	N.D. #
7)	L1 AR-1016-5	0.000	4.848f	0	169493	N.D.	3.550 #
8)	L2 AR-1221-1	4.273	0.000	10797495	0	408.434	N.D. #
9)	L2 AR-1221-2	4.370	3.521f	919723	5327047	44.906	346.821 #
10)	L2 AR-1221-3	4.462	0.000	307471	0	4.911	N.D. #
11)	L3 AR-1232-1	4.462	0.000	307471	0	5.920	N.D. #
13)	L3 AR-1232-3	5.362	0.000	732530	0	14.762	N.D. #
14)	L3 AR-1232-4	5.529	0.000	581209	0	24.313	N.D. #
15)	L3 AR-1232-5	5.635	4.848f	429868	169493	26.312	8.653 #
17)	L4 AR-1242-2	5.362	0.000	732530	0	8.907	N.D. #
18)	L4 AR-1242-3	5.425	0.000	1488085	0	30.314	N.D. #
19)	L4 AR-1242-4	5.529	0.000	581209	0	14.687	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	233147	N.D.	5.583 #
22)	L5 AR-1248-2	5.635	0.000	429868	0	7.517	N.D. #
24)	L5 AR-1248-4	6.272f	4.848f	1879617	169493	24.169	2.909 #
25)	L5 AR-1248-5	0.000	5.267f	0	213597	N.D.	3.541 #
26)	L6 AR-1254-1	6.272	5.245	1879617	233147	25.891	2.660 #
27)	L6 AR-1254-2	6.509	5.407	2746206	232660	23.080	3.097 #
28)	L6 AR-1254-3	6.933f	5.860	2496023	2057999	21.011	16.773
29)	L6 AR-1254-4	0.000	6.091	0	142619	N.D.	1.899 #
30)	L6 AR-1254-5	7.726f	6.546	53433773	42193183	576.636	416.777 #
31)	L7 AR-1260-1	7.095	5.982	2971377	1555953	31.835	18.176 #
32)	L7 AR-1260-2	7.381	6.187	6003884	3563412	53.709	34.570 #
33)	L7 AR-1260-3	7.779	6.356	6000331	2669438	70.051	26.958 #
34)	L7 AR-1260-4	8.032	6.870	14461573	5550724	139.379	66.675 #
35)	L7 AR-1260-5	8.393	7.135	12038353	11293700	58.338	56.920
36)	L8 AR-1262-1	7.779	6.587	6000331	8569694	52.612	79.318 #
37)	L8 AR-1262-2	8.393	6.870	12038353	5550724	56.479	56.088
38)	L8 AR-1262-3	8.737	7.447	12281097	7554215	131.780	100.382
39)	L8 AR-1262-4	8.821f	7.516	7971791	10557512	134.073	72.487 #
40)	L8 AR-1262-5	9.569	8.055f	4180744	6610919	52.822	97.950 #
41)	L9 AR-1268-1	8.737	7.447	12281097	7554215	46.425	32.346 #
42)	L9 AR-1268-2	8.821f	7.516	7971791	10557512	33.010	48.795 #
43)	L9 AR-1268-3	9.089	7.745	14163222	13128976	68.893	70.633
44)	L9 AR-1268-4	9.569	8.055	4180744	6610919	46.541	80.474 #
45)	L9 AR-1268-5	10.021	8.376	36902860	31414352	52.267	51.843

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Acq On : 31 May 2022 10:02
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Sample : N2932-01RE
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 16:03:15 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

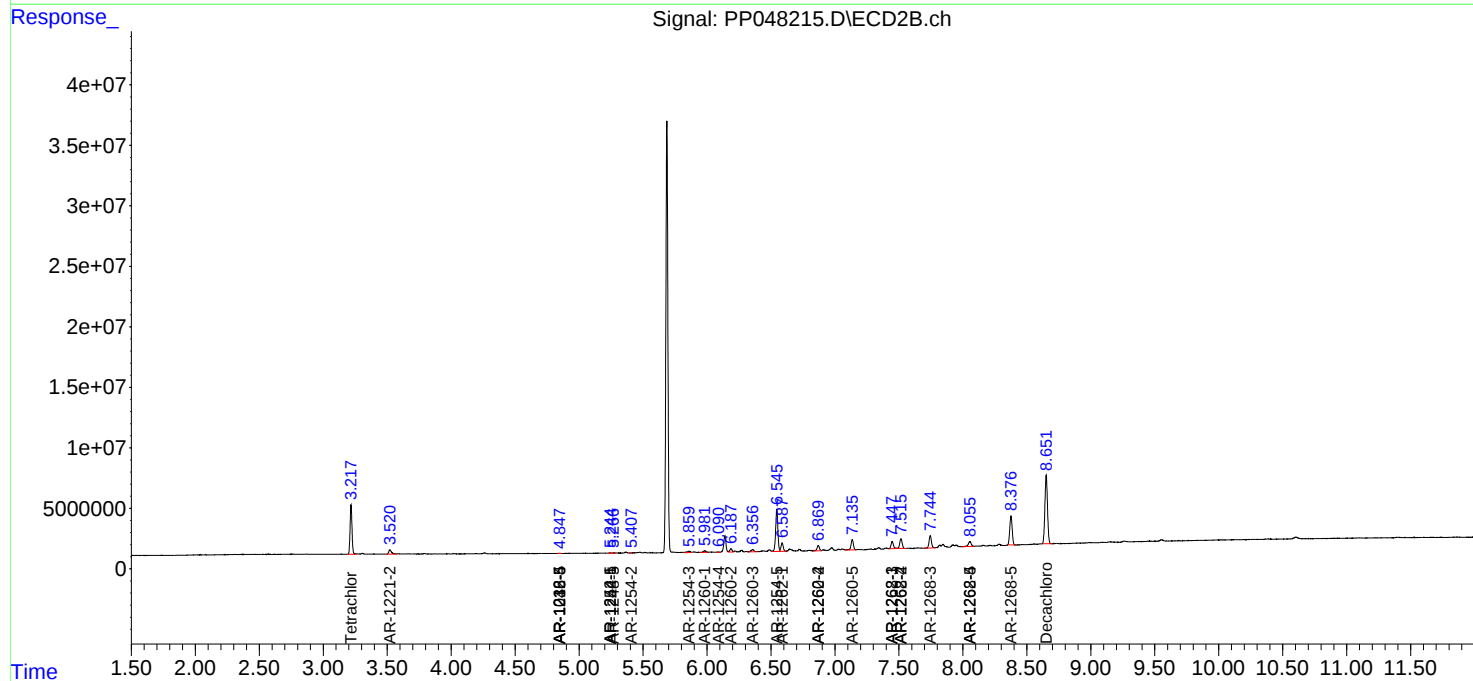
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

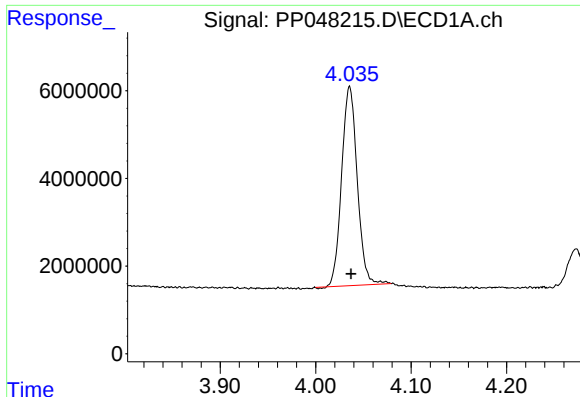
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

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

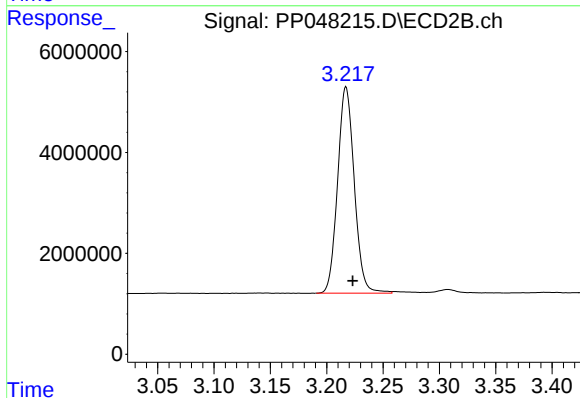




#1 Tetrachloro-m-xylene

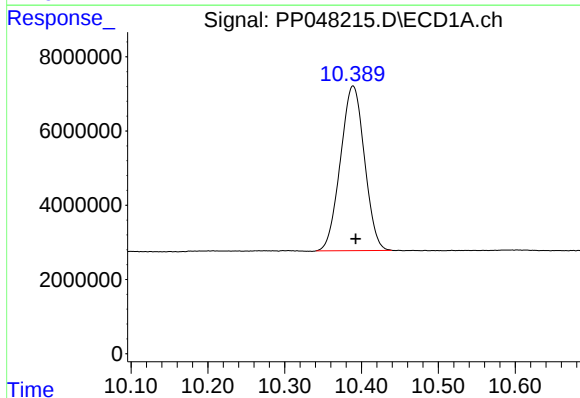
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 51586012
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



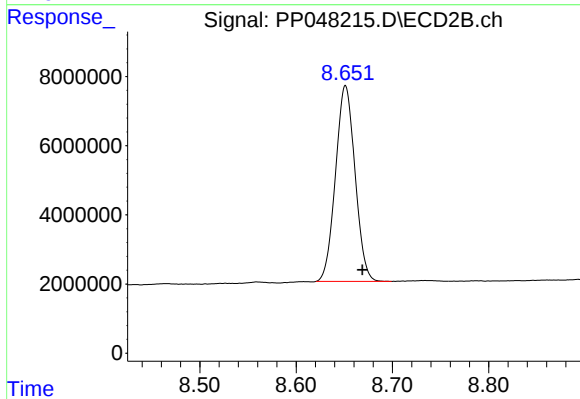
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 42113683
Conc: 21.37 ng/ml



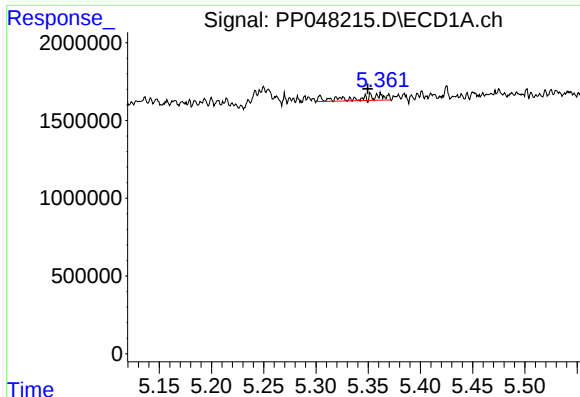
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 96156511
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

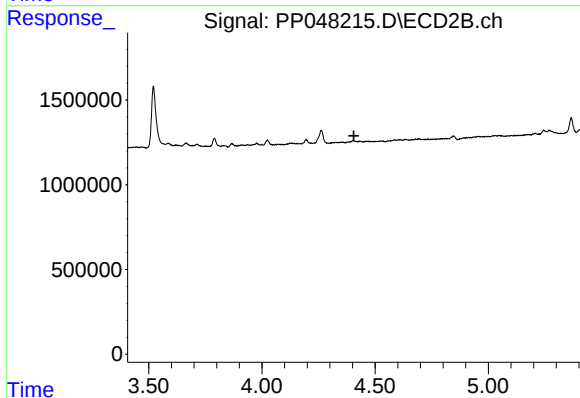
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 79628596
Conc: 49.26 ng/ml



#4 AR-1016-2

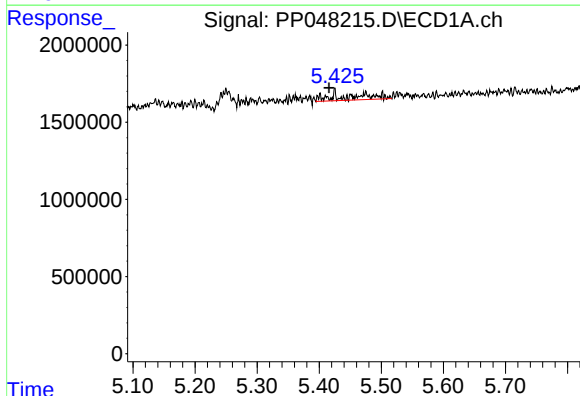
R.T.: 5.362 min
Delta R.T.: 0.013 min
Response: 732530
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



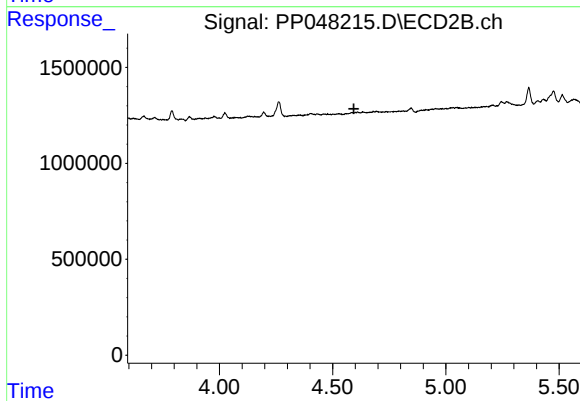
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



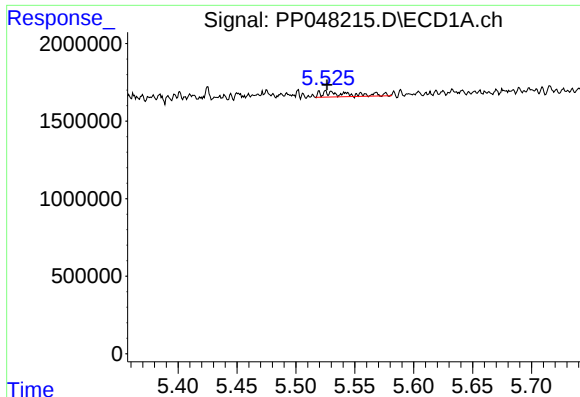
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 1488085
Conc: 22.02 ng/ml



#5 AR-1016-3

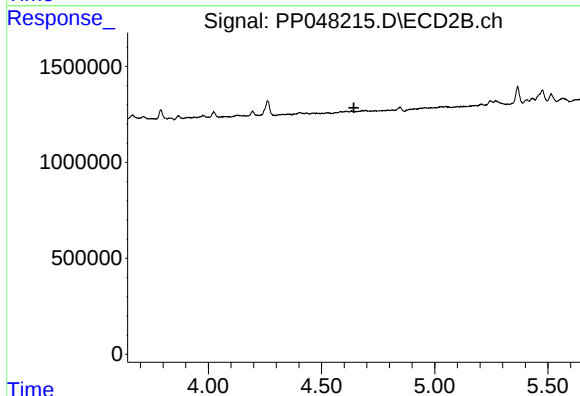
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

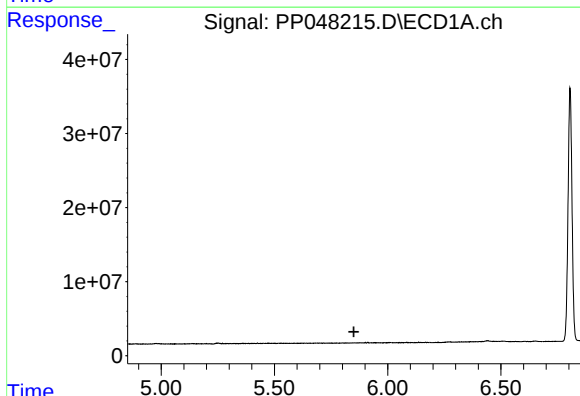
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 581209
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



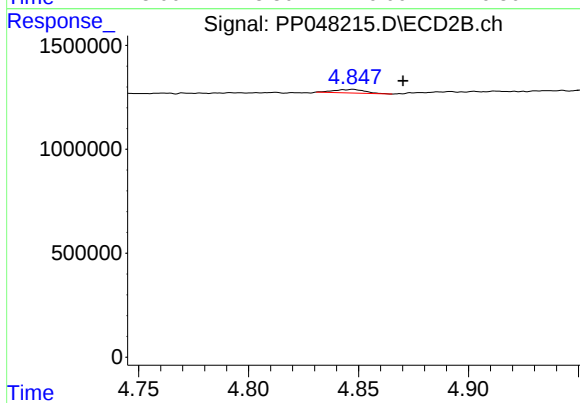
#6 AR-1016-4

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



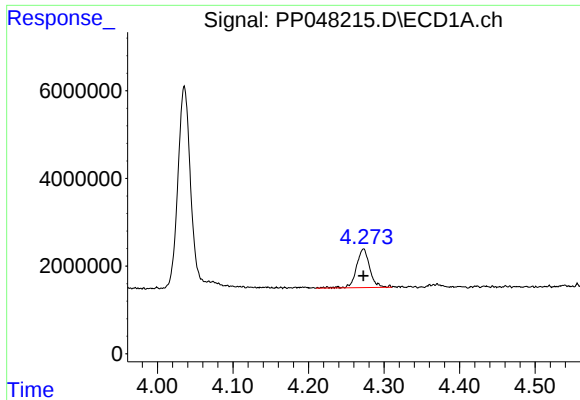
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

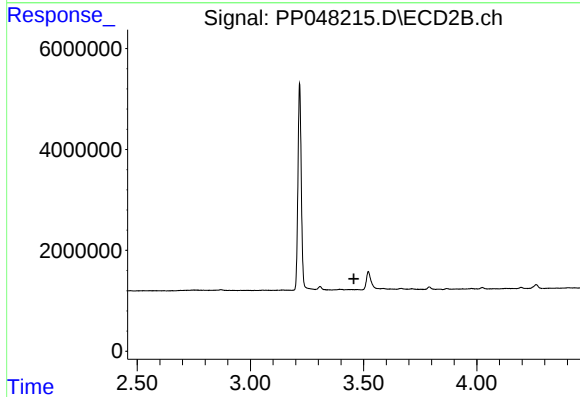
R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 169493
Conc: 3.55 ng/ml



#8 AR-1221-1

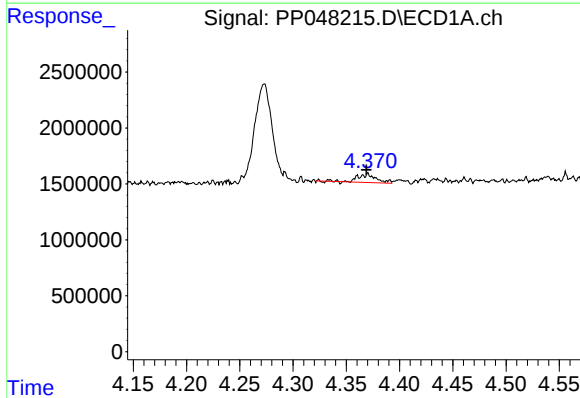
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 10797495
Conc: 408.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



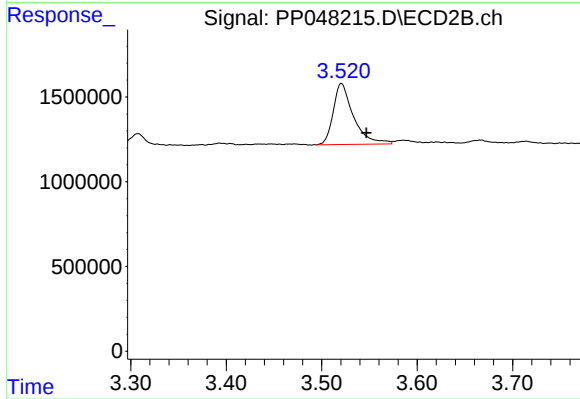
#8 AR-1221-1

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



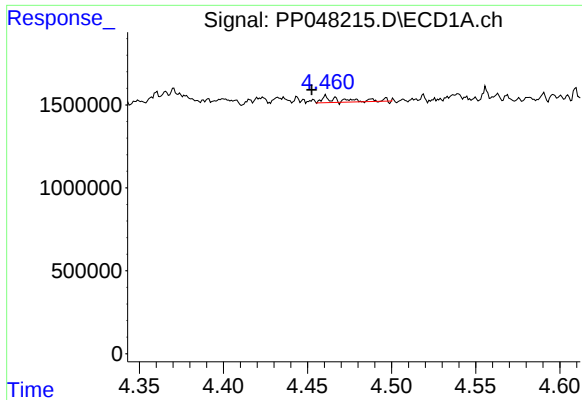
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 919723
Conc: 44.91 ng/ml



#9 AR-1221-2

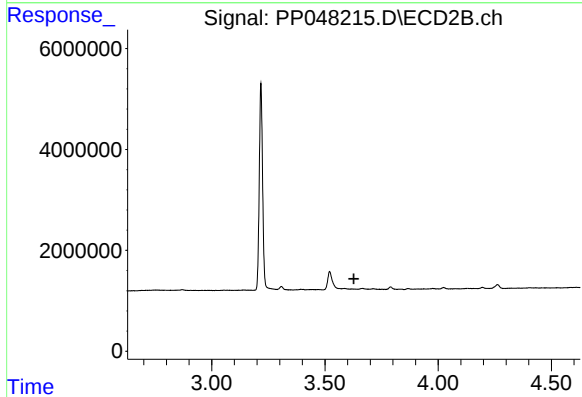
R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 5327047
Conc: 346.82 ng/ml



#10 AR-1221-3

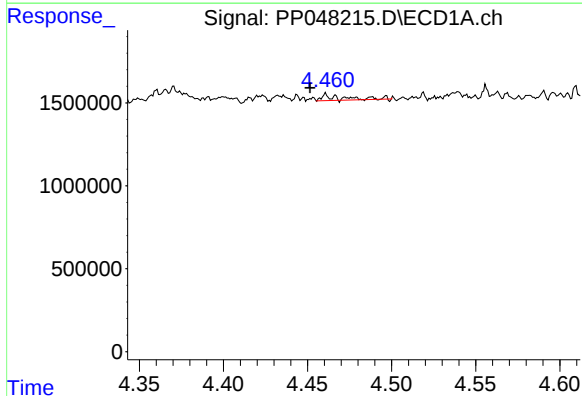
R.T.: 4.462 min
Delta R.T.: 0.009 min
Response: 307471
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



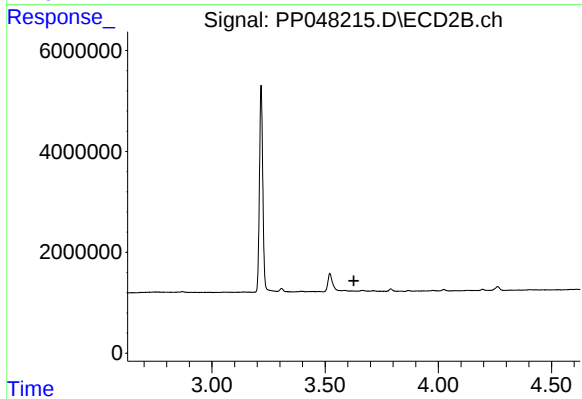
#10 AR-1221-3

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



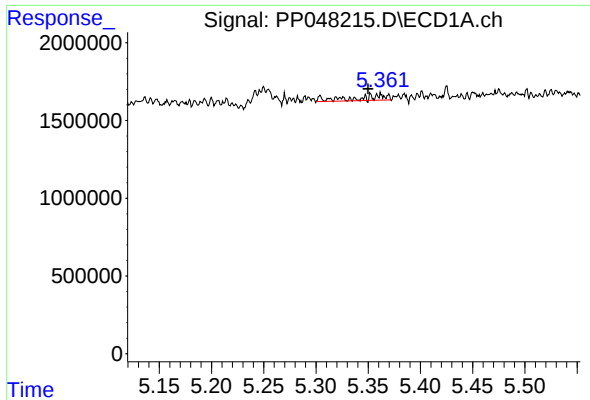
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 307471
Conc: 5.92 ng/ml



#11 AR-1232-1

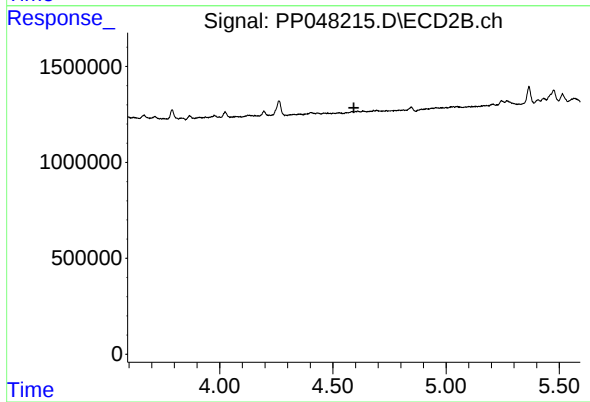
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

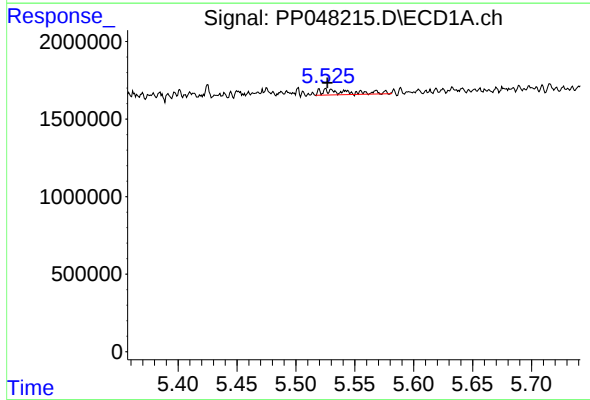
R.T.: 5.362 min
Delta R.T.: 0.012 min
Response: 732530
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



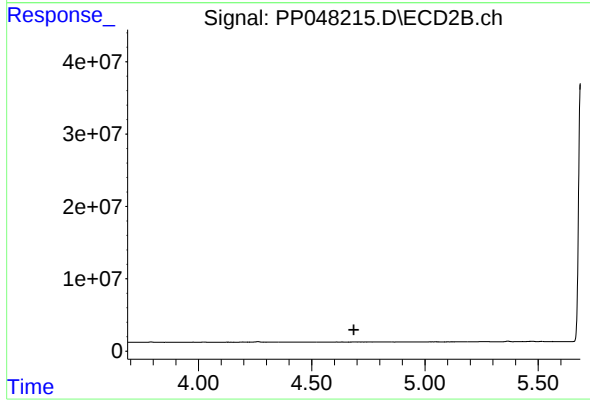
#13 AR-1232-3

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



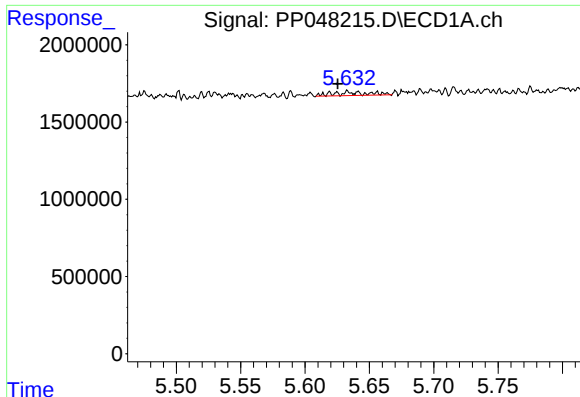
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 581209
Conc: 24.31 ng/ml



#14 AR-1232-4

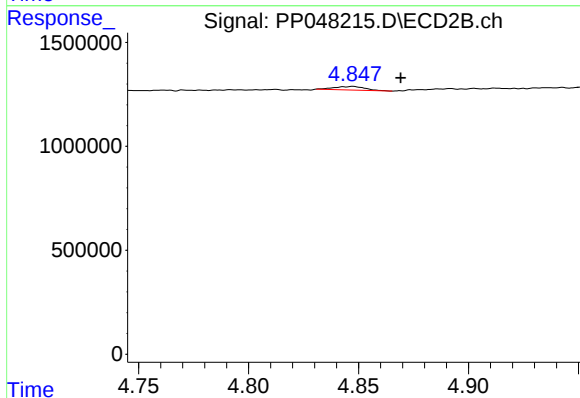
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

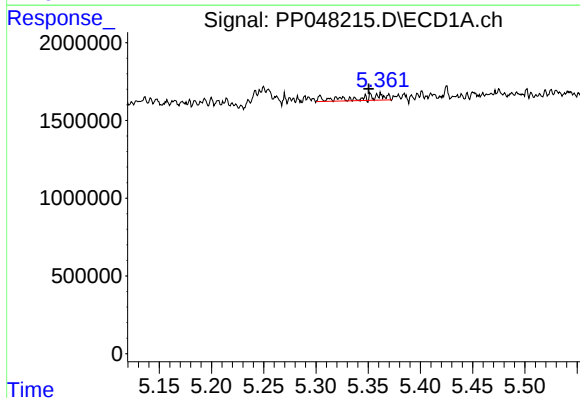
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 429868
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



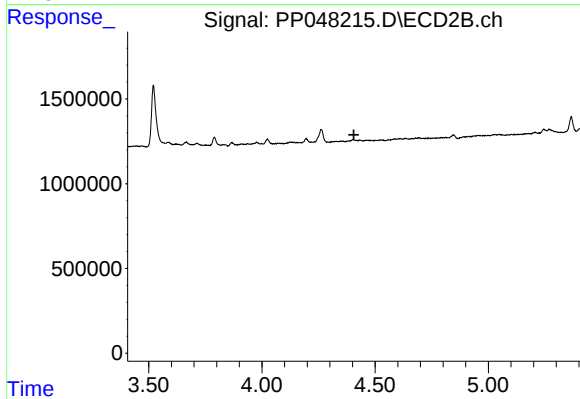
#15 AR-1232-5

R.T.: 4.848 min
Delta R.T.: -0.022 min
Response: 169493
Conc: 8.65 ng/ml



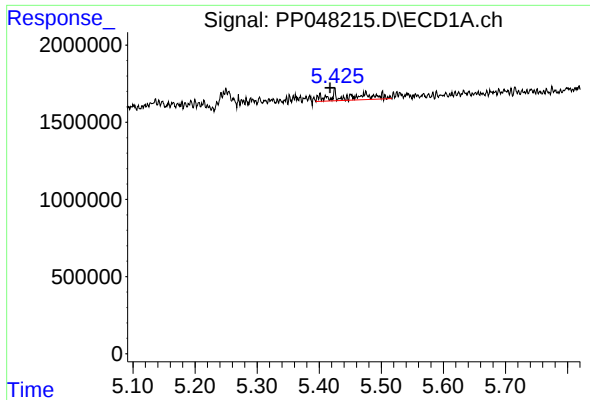
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.012 min
Response: 732530
Conc: 8.91 ng/ml



#17 AR-1242-2

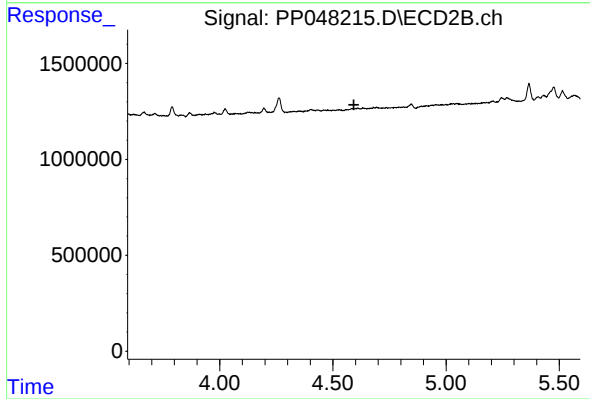
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

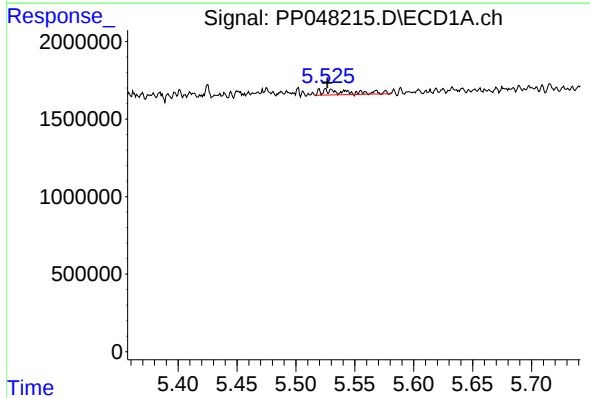
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 1488085
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



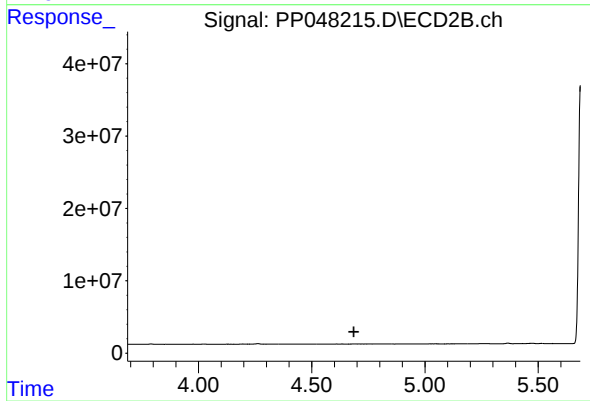
#18 AR-1242-3

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



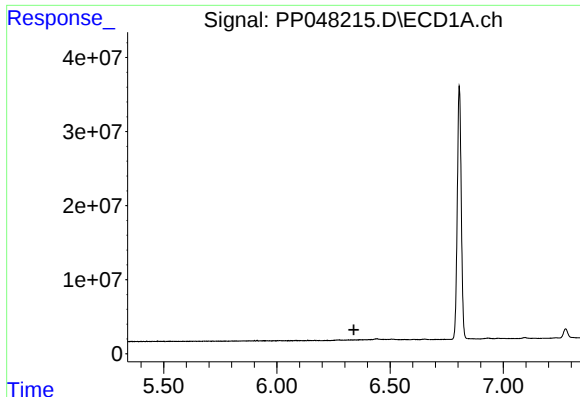
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 581209
Conc: 14.69 ng/ml



#19 AR-1242-4

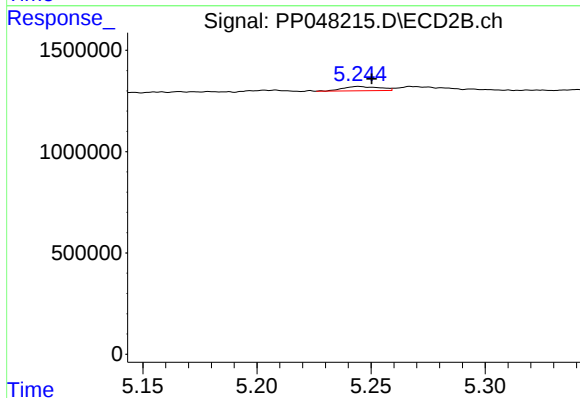
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

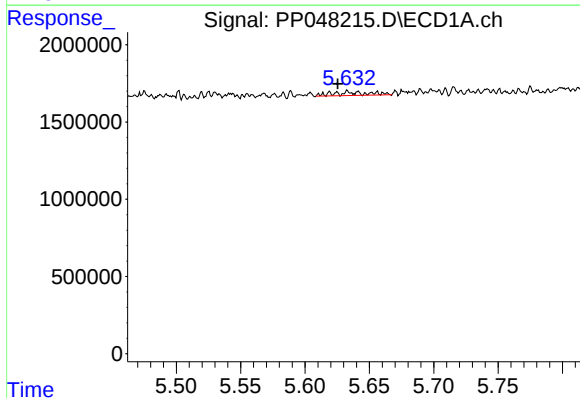
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



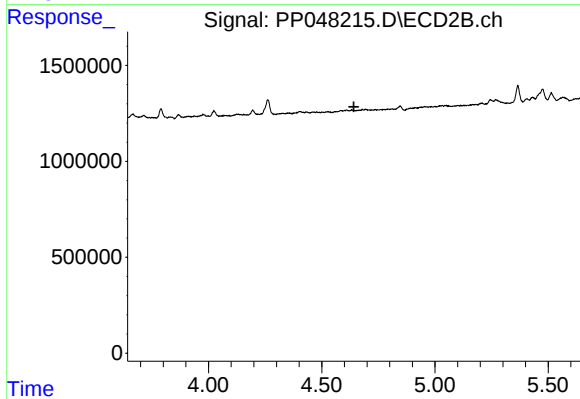
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 233147
Conc: 5.58 ng/ml



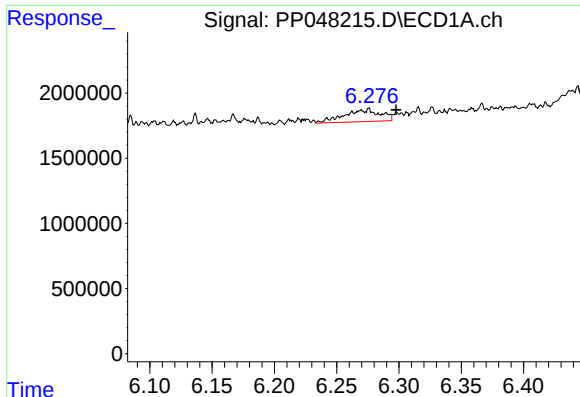
#22 AR-1248-2

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 429868
Conc: 7.52 ng/ml



#22 AR-1248-2

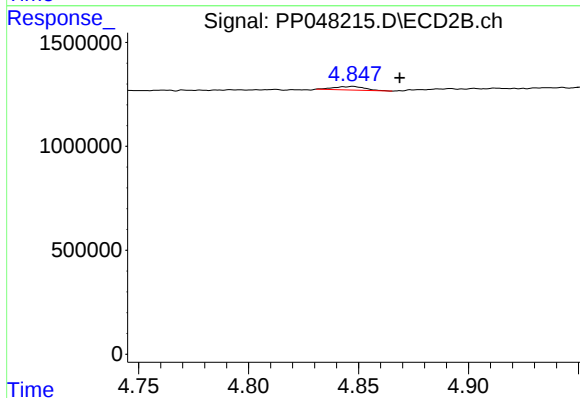
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

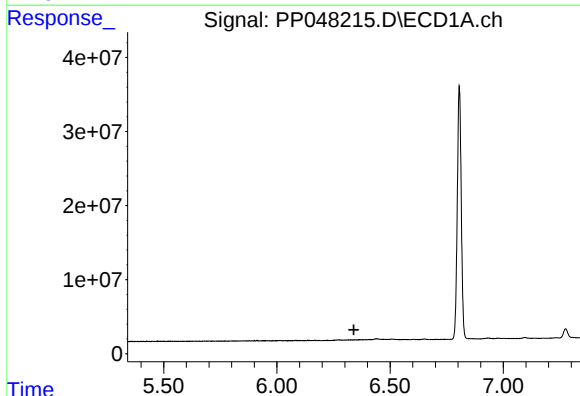
R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 1879617
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



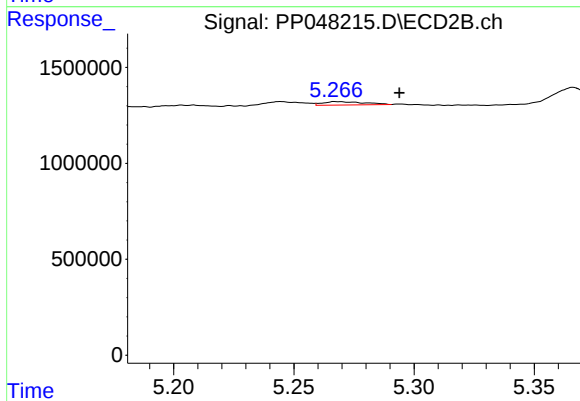
#24 AR-1248-4

R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 169493
Conc: 2.91 ng/ml



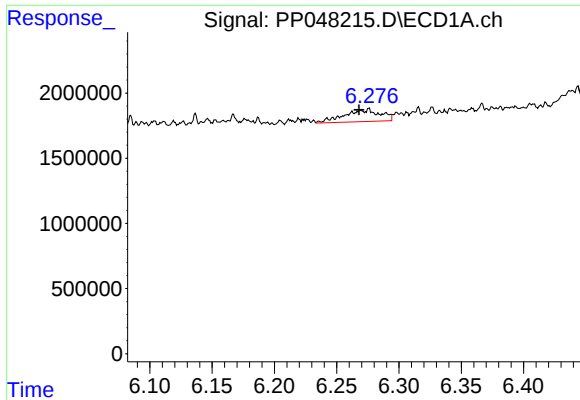
#25 AR-1248-5

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



#25 AR-1248-5

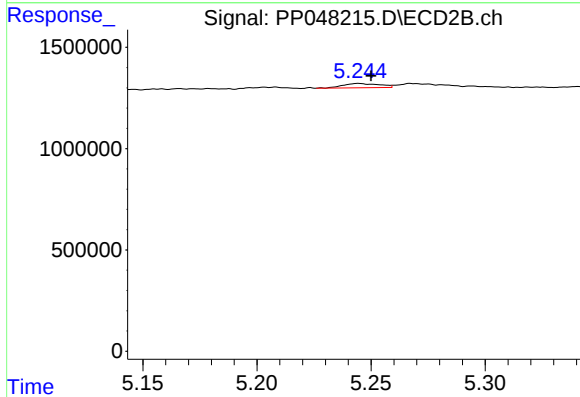
R.T.: 5.267 min
Delta R.T.: -0.027 min
Response: 213597
Conc: 3.54 ng/ml



#26 AR-1254-1

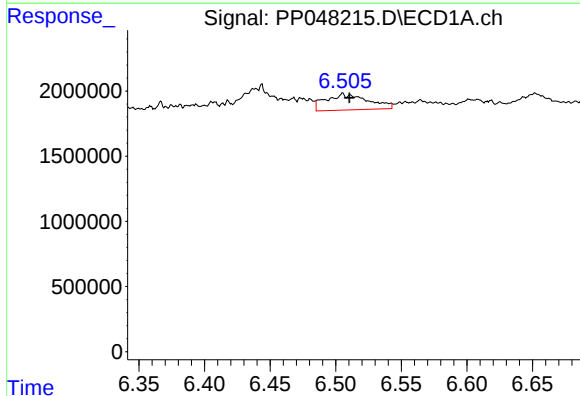
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1879617
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



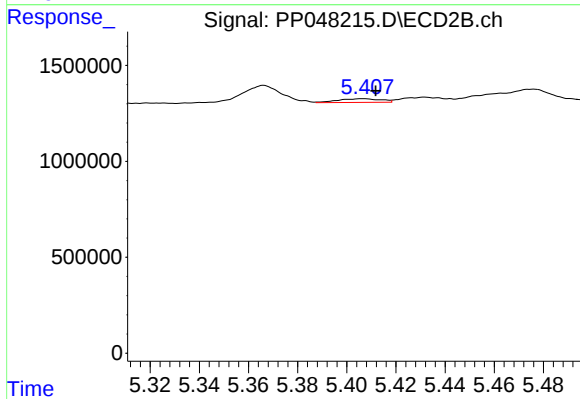
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 233147
Conc: 2.66 ng/ml



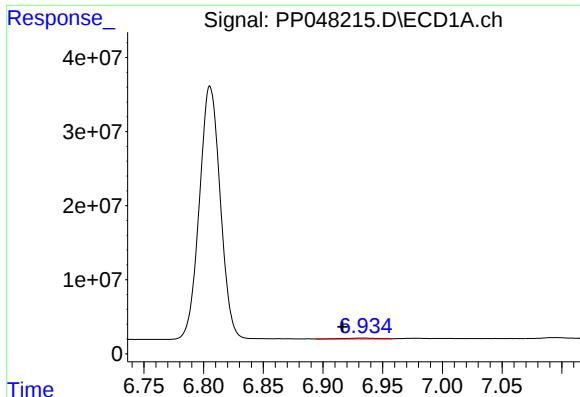
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2746206
Conc: 23.08 ng/ml



#27 AR-1254-2

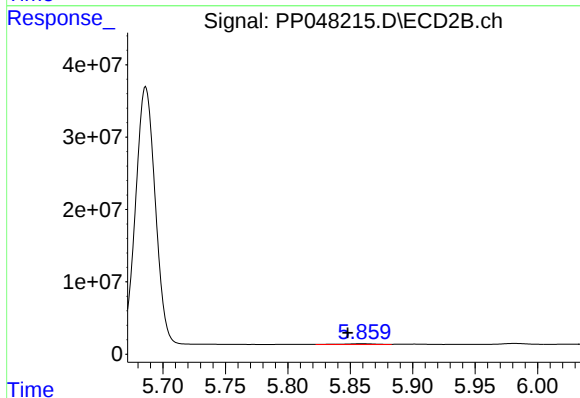
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 232660
Conc: 3.10 ng/ml



#28 AR-1254-3

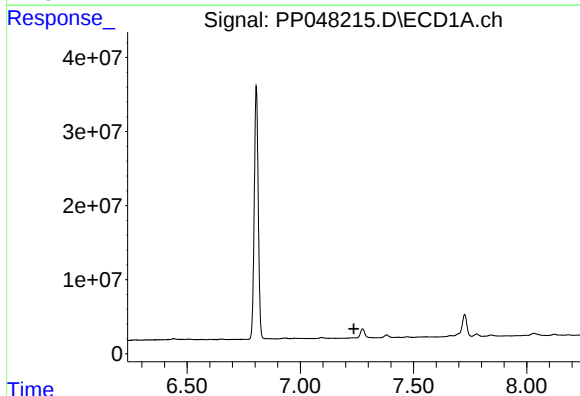
R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 2496023
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



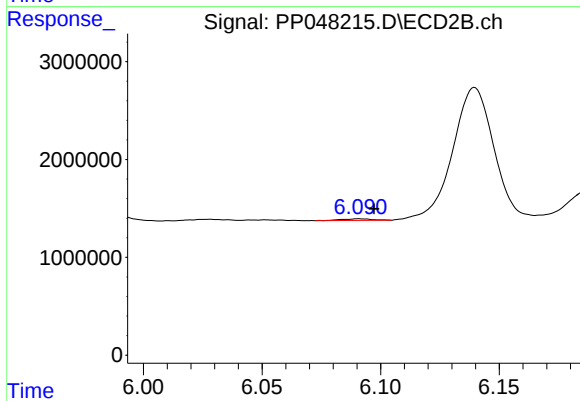
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 2057999
Conc: 16.77 ng/ml



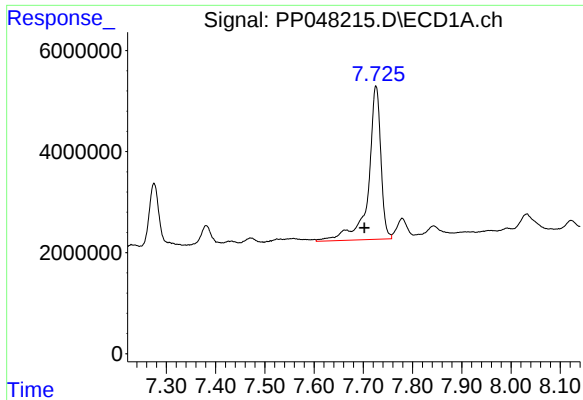
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

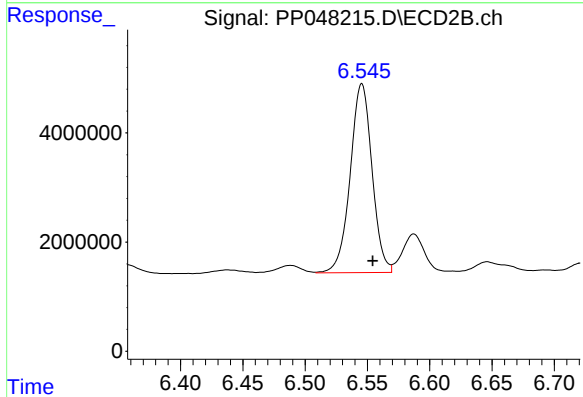
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 142619
Conc: 1.90 ng/ml



#30 AR-1254-5

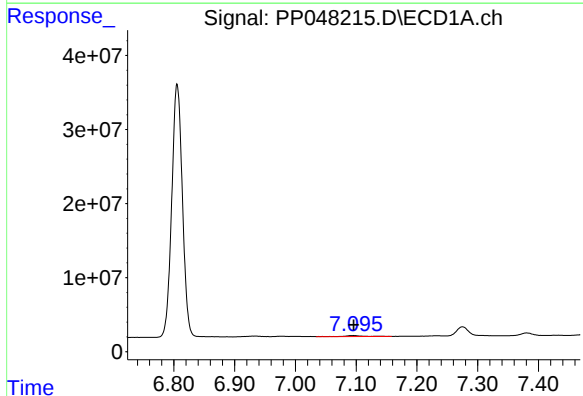
R.T.: 7.726 min
Delta R.T.: 0.023 min
Response: 53433773
Conc: 576.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



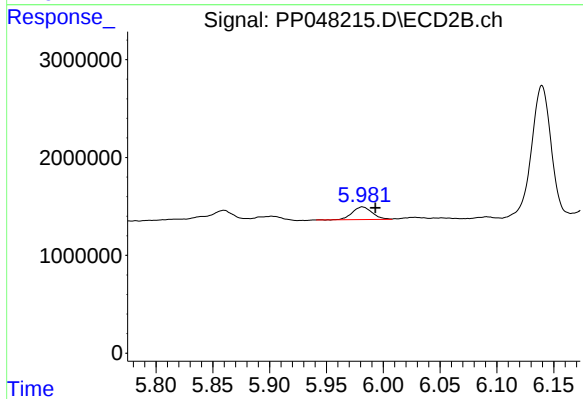
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 42193183
Conc: 416.78 ng/ml



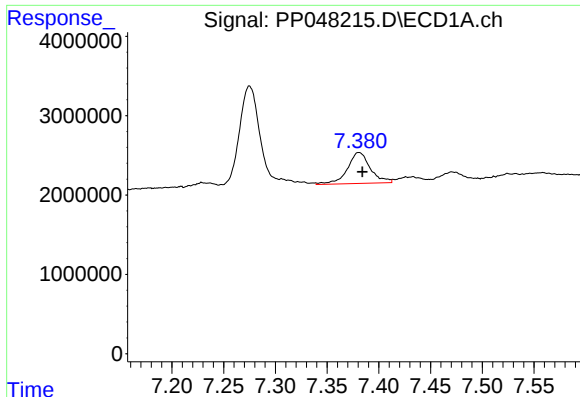
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 2971377
Conc: 31.84 ng/ml



#31 AR-1260-1

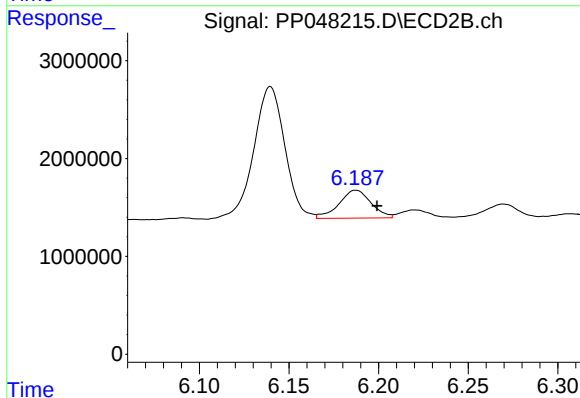
R.T.: 5.982 min
Delta R.T.: -0.012 min
Response: 1555953
Conc: 18.18 ng/ml



#32 AR-1260-2

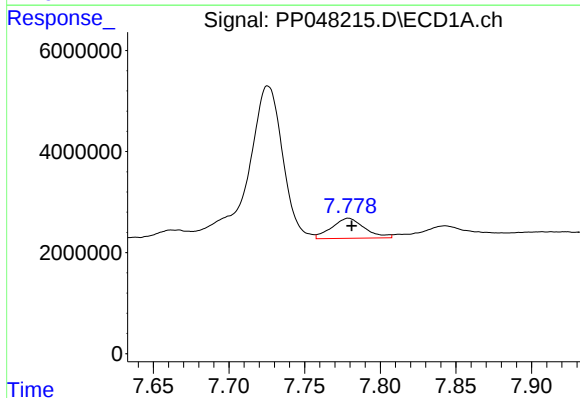
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 6003884
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



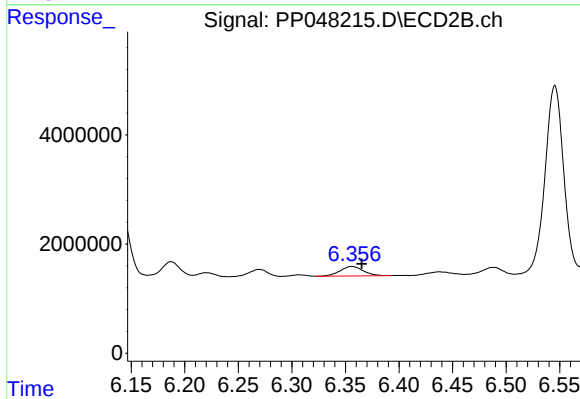
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 3563412
Conc: 34.57 ng/ml



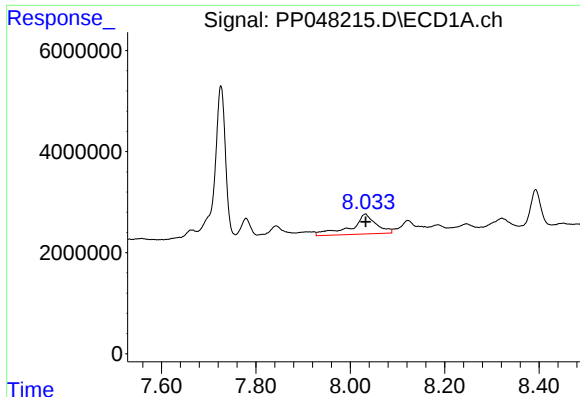
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6000331
Conc: 70.05 ng/ml



#33 AR-1260-3

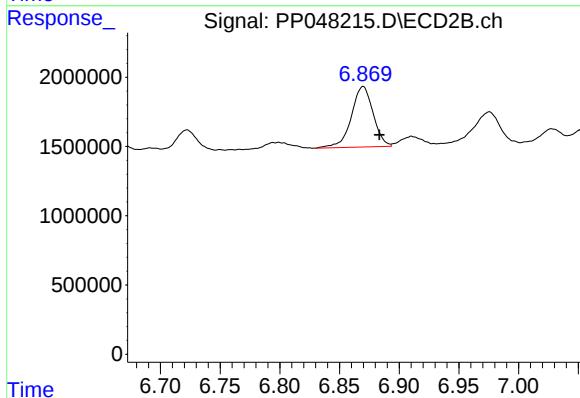
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 2669438
Conc: 26.96 ng/ml



#34 AR-1260-4

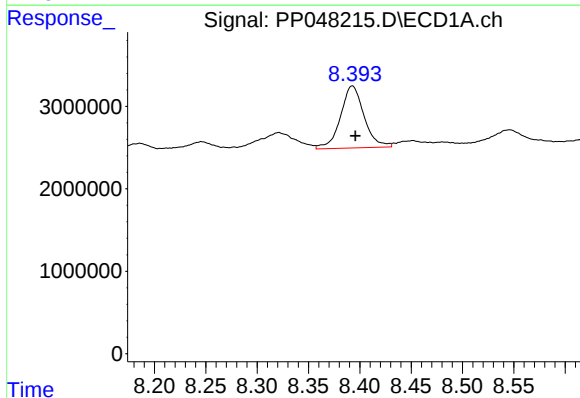
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 14461573
Conc: 139.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



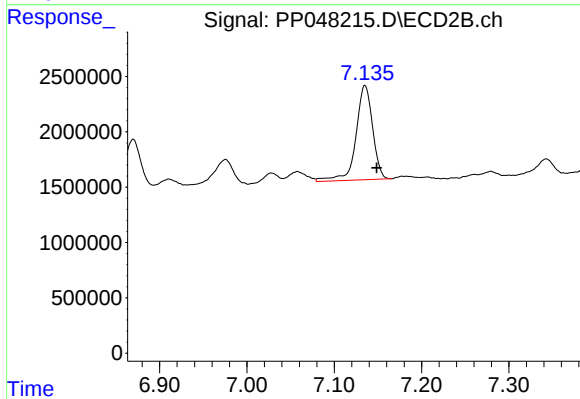
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 5550724
Conc: 66.67 ng/ml



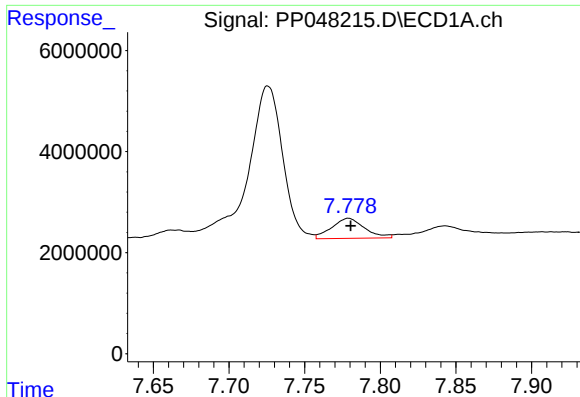
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 12038353
Conc: 58.34 ng/ml



#35 AR-1260-5

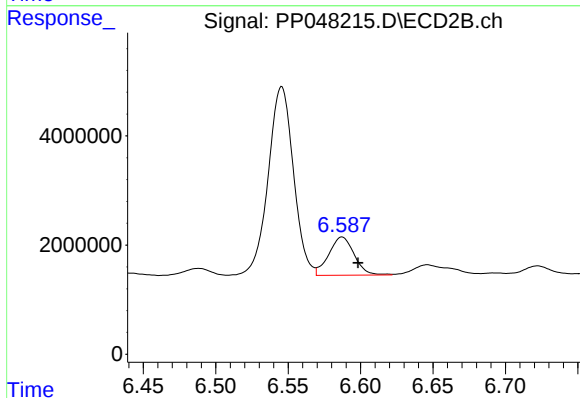
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 11293700
Conc: 56.92 ng/ml



#36 AR-1262-1

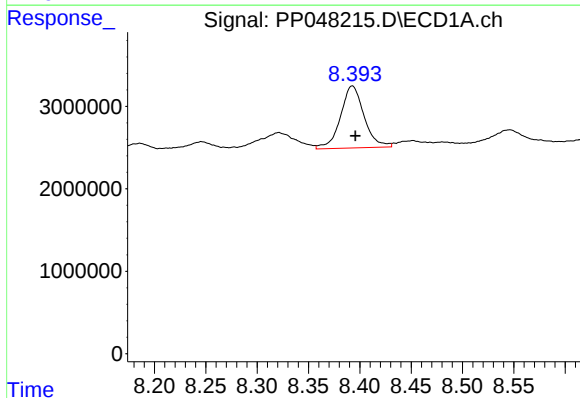
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6000331
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



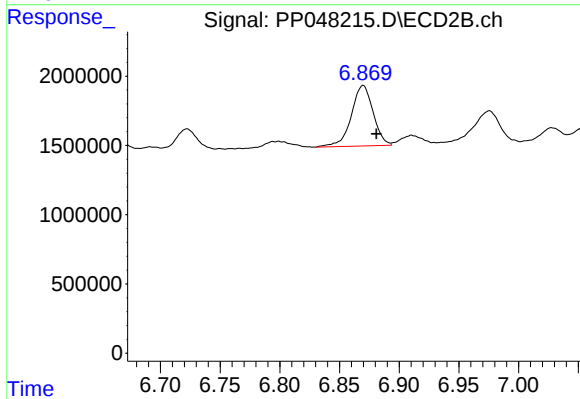
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 8569694
Conc: 79.32 ng/ml



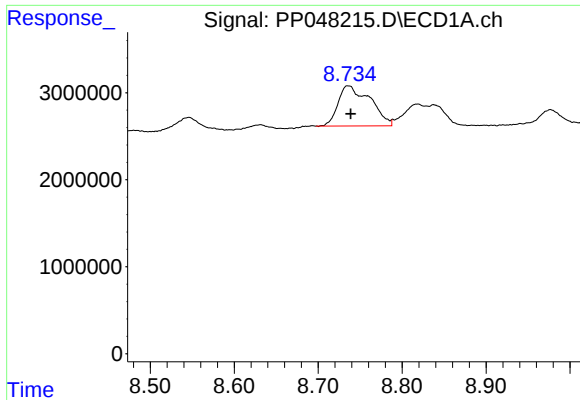
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 12038353
Conc: 56.48 ng/ml



#37 AR-1262-2

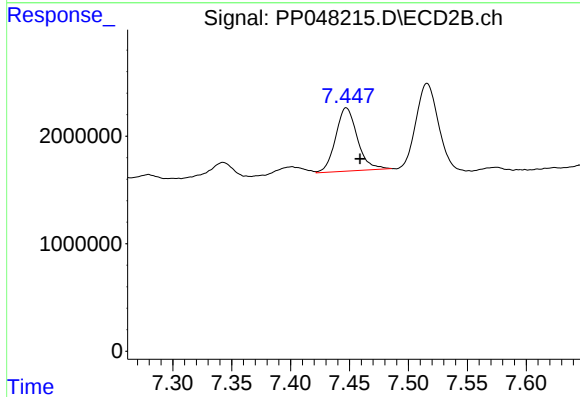
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 5550724
Conc: 56.09 ng/ml



#38 AR-1262-3

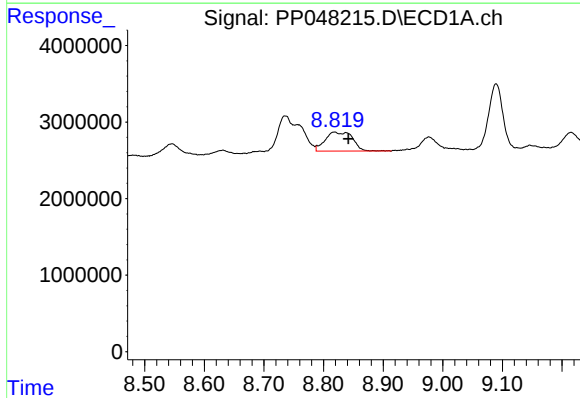
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 12281097
Conc: 131.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



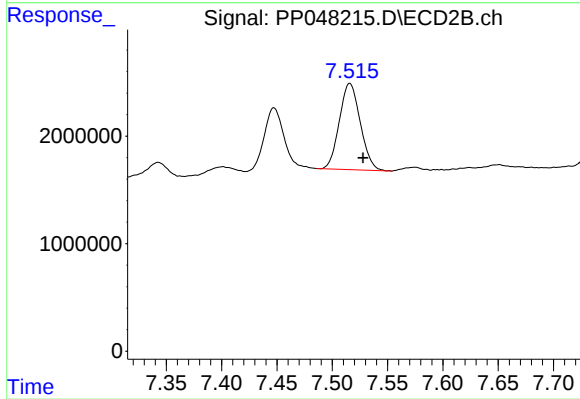
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 7554215
Conc: 100.38 ng/ml



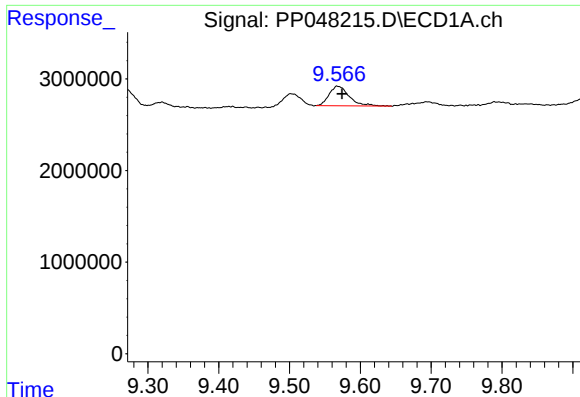
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.021 min
Response: 7971791
Conc: 134.07 ng/ml



#39 AR-1262-4

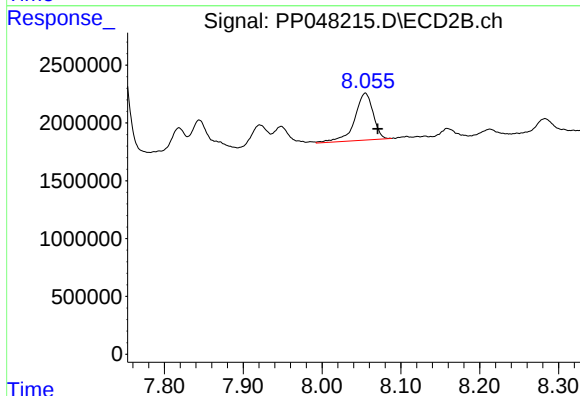
R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 10557512
Conc: 72.49 ng/ml



#40 AR-1262-5

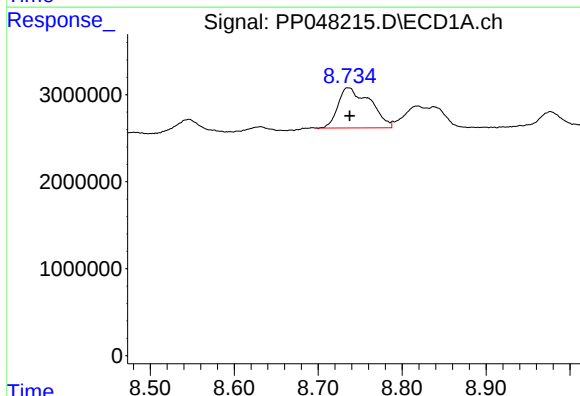
R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 4180744
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



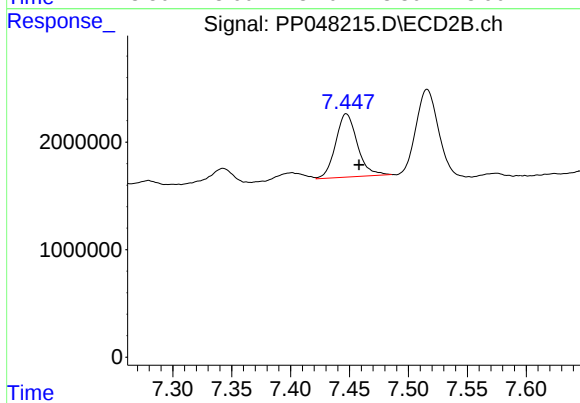
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 6610919
Conc: 97.95 ng/ml



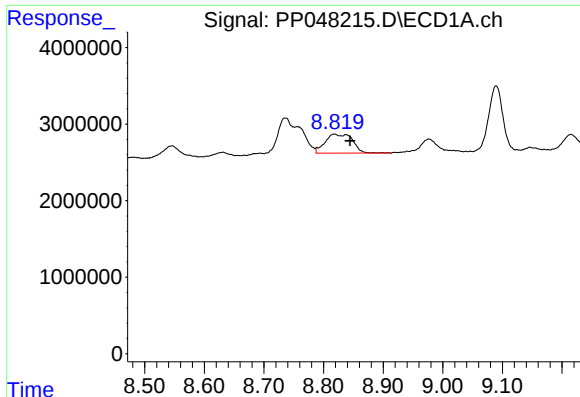
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 12281097
Conc: 46.43 ng/ml



#41 AR-1268-1

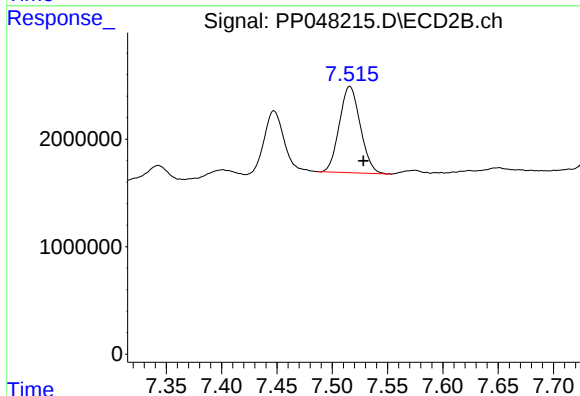
R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 7554215
Conc: 32.35 ng/ml



#42 AR-1268-2

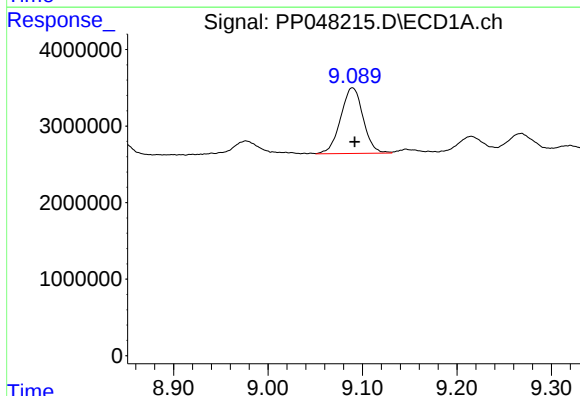
R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 7971791
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



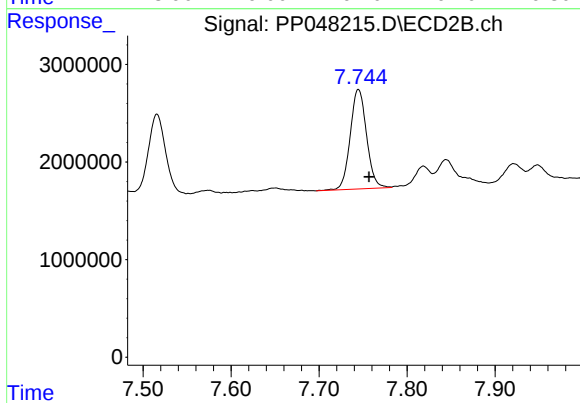
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 10557512
Conc: 48.80 ng/ml



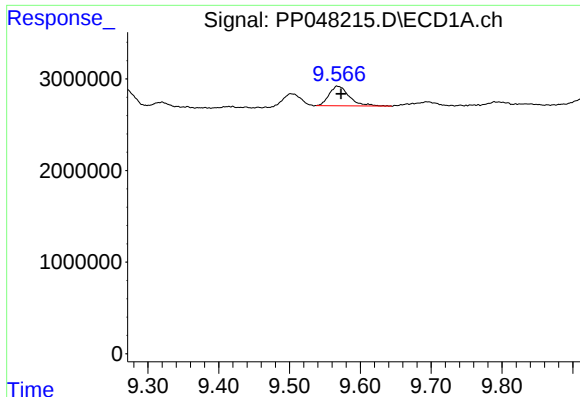
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 14163222
Conc: 68.89 ng/ml



#43 AR-1268-3

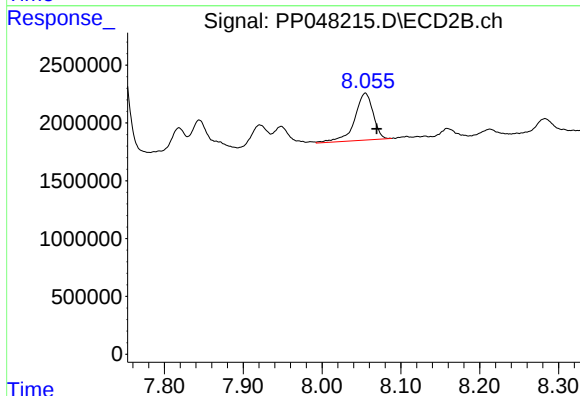
R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 13128976
Conc: 70.63 ng/ml



#44 AR-1268-4

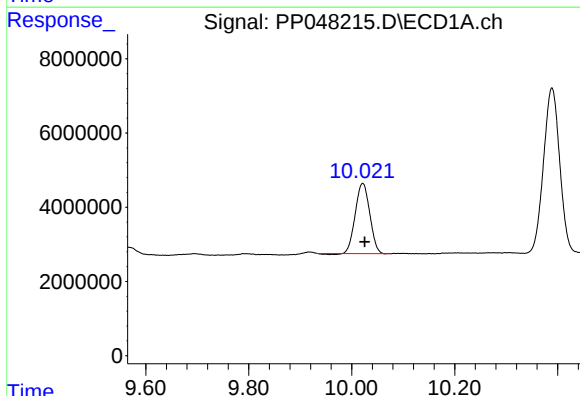
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 4180744
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



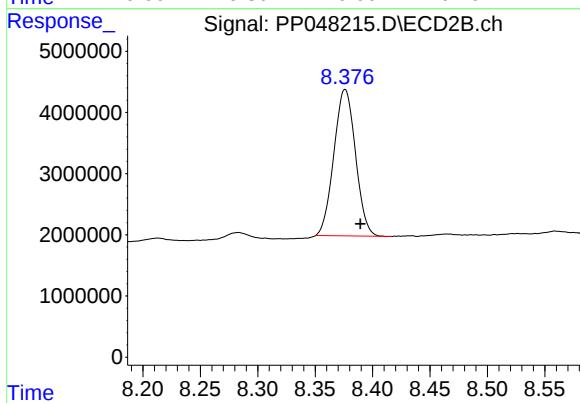
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 6610919
Conc: 80.47 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 36902860
Conc: 52.27 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 31414352
Conc: 51.84 ng/ml