

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 03:13
 Operator : YP\AJ
 Sample : N2951-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:04:23 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	3.219	56658741	47921096	24.195	24.316
2)	SA Decachlor...	10.390	8.654	40798950	34396054	20.991	21.278
Target Compounds							
4)	L1 AR-1016-2	5.359	0.000	190526	0	1.610	N.D. #
5)	L1 AR-1016-3	5.423	4.611f	207076	123059	3.064	2.402
6)	L1 AR-1016-4	5.524	0.000	394202	0	6.395	N.D. #
7)	L1 AR-1016-5	5.857	4.847f	1296607	1153484	23.018	24.159
8)	L2 AR-1221-1	4.272	0.000	1624525	0	61.450	N.D. #
9)	L2 AR-1221-2	4.370	3.536	1033943	1318140	50.483	85.818 #
10)	L2 AR-1221-3	4.452	0.000	213168	0	3.405	N.D. #
11)	L3 AR-1232-1	4.452	0.000	213168	0	4.104	N.D. #
12)	L3 AR-1232-2	5.046f	0.000	864793	0	36.021	N.D. #
13)	L3 AR-1232-3	5.359	4.611f	190526	123059	3.840	5.965 #
14)	L3 AR-1232-4	5.524	0.000	394202	0	16.490	N.D. #
15)	L3 AR-1232-5	0.000	4.847f	0	1153484	N.D.	58.888 #
17)	L4 AR-1242-2	5.359	0.000	190526	0	2.317	N.D. #
18)	L4 AR-1242-3	5.423	4.611f	207076	123059	4.218	3.548
19)	L4 AR-1242-4	5.524	0.000	394202	0	9.961	N.D. #
20)	L4 AR-1242-5	0.000	5.253	0	176190	N.D.	4.219 #
23)	L5 AR-1248-3	5.857	0.000	1296607	0	19.157	N.D. #
24)	L5 AR-1248-4	0.000	4.847f	0	1153484	N.D.	19.799 #
25)	L5 AR-1248-5	0.000	5.271f	0	268817	N.D.	4.457 #
26)	L6 AR-1254-1	0.000	5.253	0	176190	N.D.	2.010 #
27)	L6 AR-1254-2	6.510	0.000	6810931	0	57.241	N.D. #
28)	L6 AR-1254-3	6.941f	0.000	1521636	0	12.809	N.D. #
29)	L6 AR-1254-4	7.245	6.124f	610117	196921	6.764	2.623 #
30)	L6 AR-1254-5	7.700	6.547	3486408	1383733	37.624	13.668 #
31)	L7 AR-1260-1	7.100	5.985	1103155	325624	11.819	3.804 #
32)	L7 AR-1260-2	7.383	6.190	1917700	904558	17.155	8.776 #
33)	L7 AR-1260-3	7.779	6.356	2832196	432679	33.064	4.370 #
34)	L7 AR-1260-4	8.034	6.874	3730648	737701	35.956	8.861 #
35)	L7 AR-1260-5	8.395	7.136	3541028	2655641	17.160	13.384
36)	L8 AR-1262-1	7.779	6.589	2832196	1108423	24.833	10.259 #
37)	L8 AR-1262-2	8.395	6.874	3541028	737701	16.613	7.454 #
38)	L8 AR-1262-3	8.766f	7.448	2575521	1137757	27.636	15.119 #
39)	L8 AR-1262-4	8.814f	7.517	2594970	1744205	43.643	11.976 #
40)	L8 AR-1262-5	9.572	8.064	599021	368505	7.568	5.460 #
41)	L9 AR-1268-1	8.766f	7.448	2575521	1137757	9.736	4.872 #
42)	L9 AR-1268-2	0.000	7.517	0	1744205	N.D.	8.061 #
43)	L9 AR-1268-3	9.093	7.748	668849	51246	3.253	0.276 #
44)	L9 AR-1268-4	9.572	8.064	599021	368505	6.668	4.486 #
45)	L9 AR-1268-5	10.025	8.379	789447	385065	1.118	0.635 #

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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 06:04:23 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

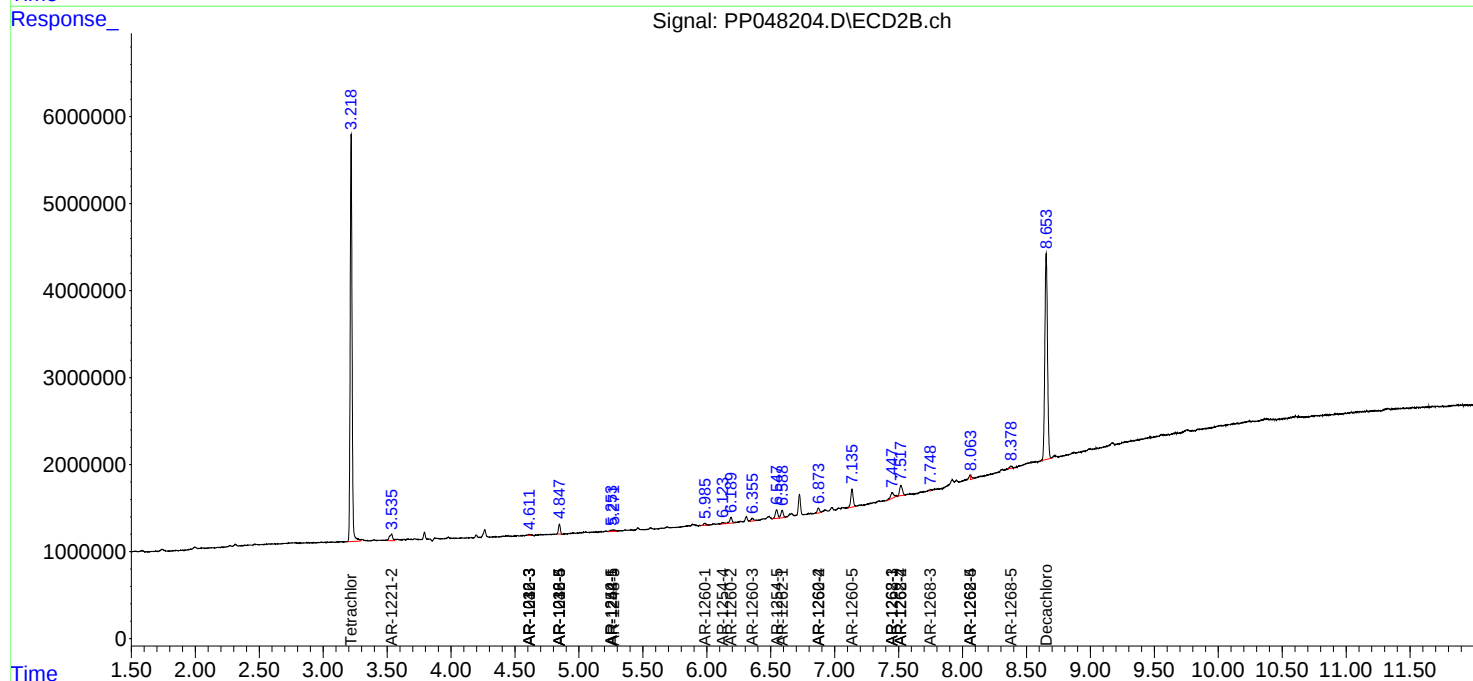
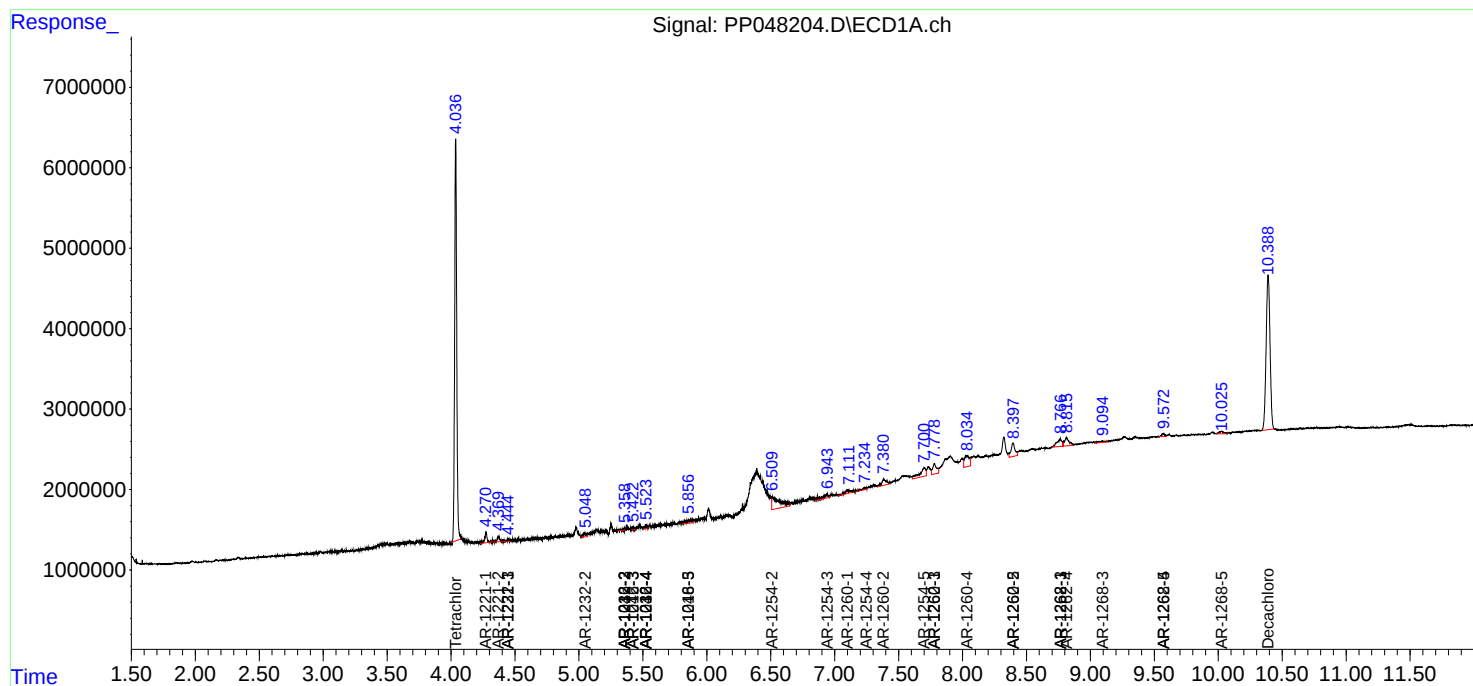
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

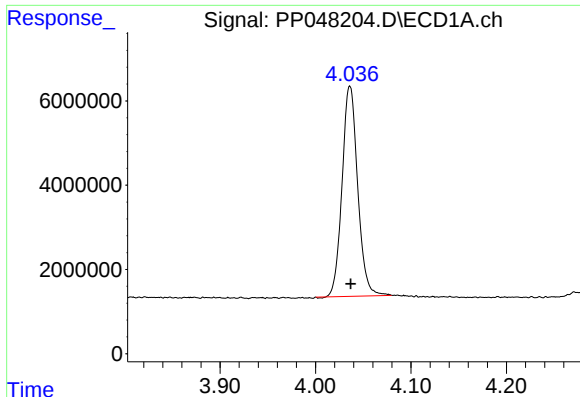
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048204.D
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Acq On : 29 May 2022 03:13
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

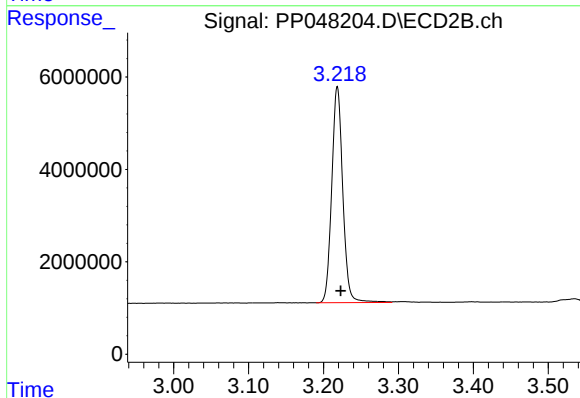




#1 Tetrachloro-m-xylene

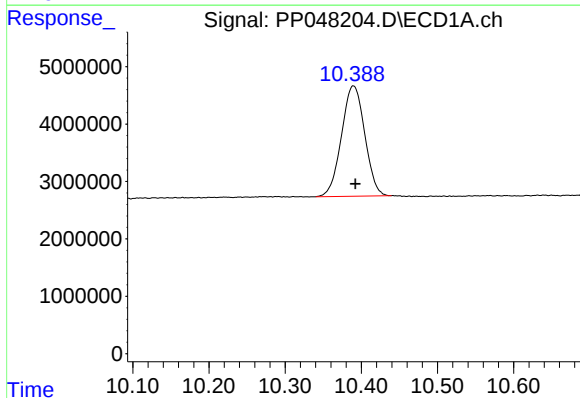
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 56658741
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



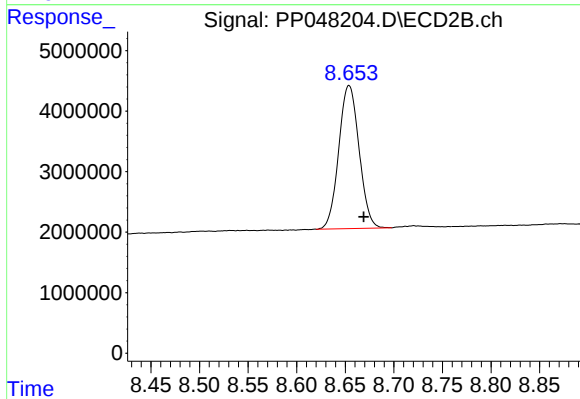
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 47921096
Conc: 24.32 ng/ml



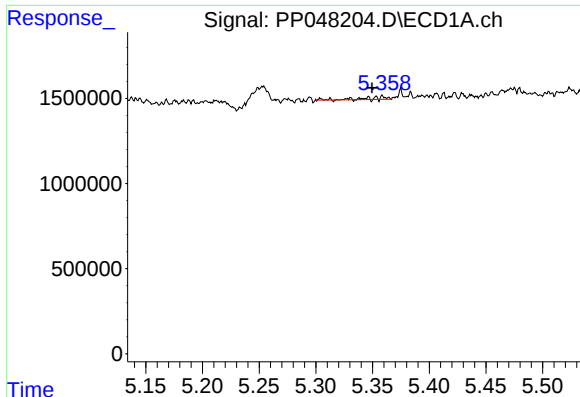
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 40798950
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

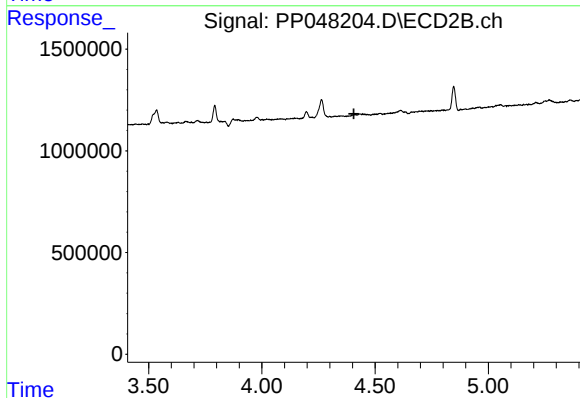
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 34396054
Conc: 21.28 ng/ml



#4 AR-1016-2

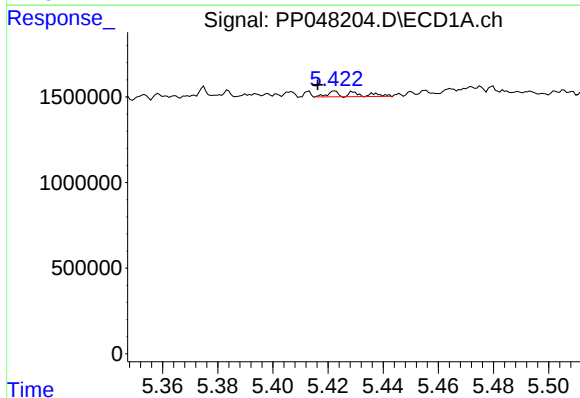
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 190526
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



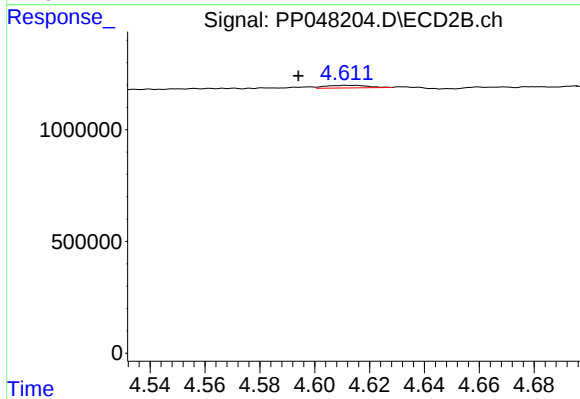
#4 AR-1016-2

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



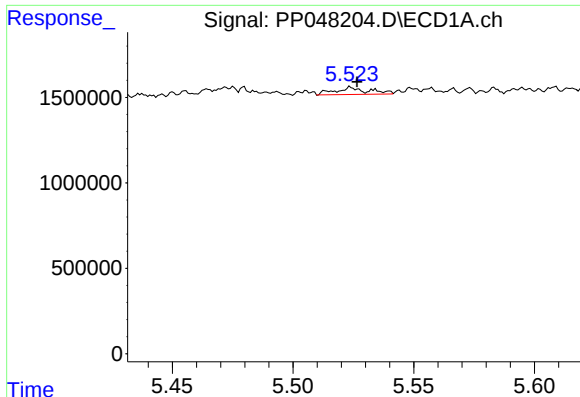
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 207076
Conc: 3.06 ng/ml



#5 AR-1016-3

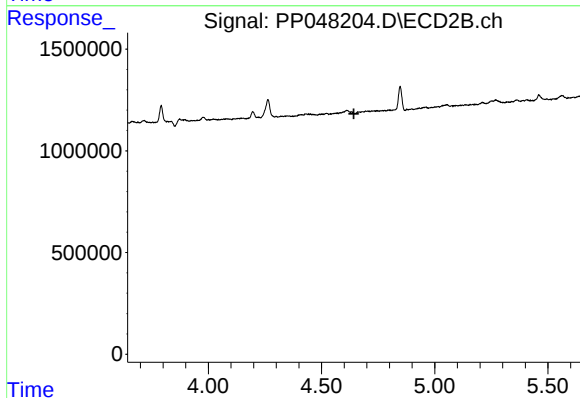
R.T.: 4.611 min
Delta R.T.: 0.017 min
Response: 123059
Conc: 2.40 ng/ml



#6 AR-1016-4

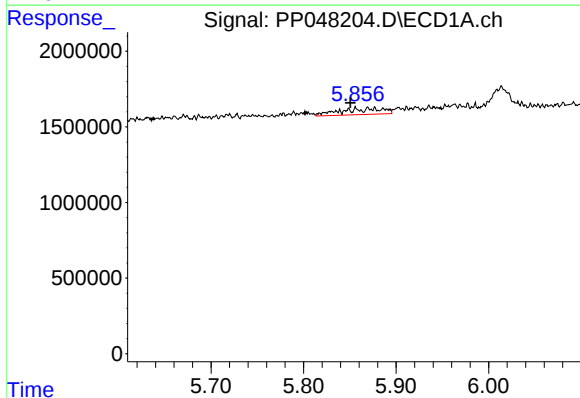
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 394202
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



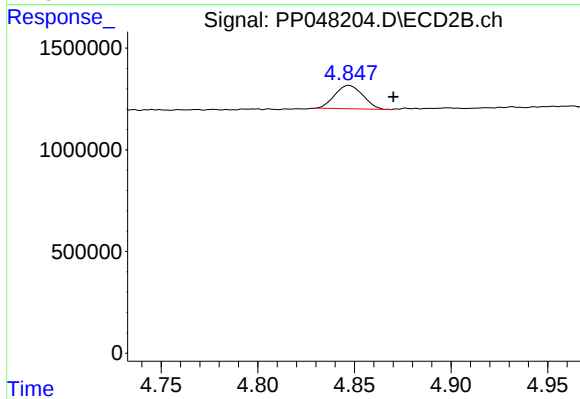
#6 AR-1016-4

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



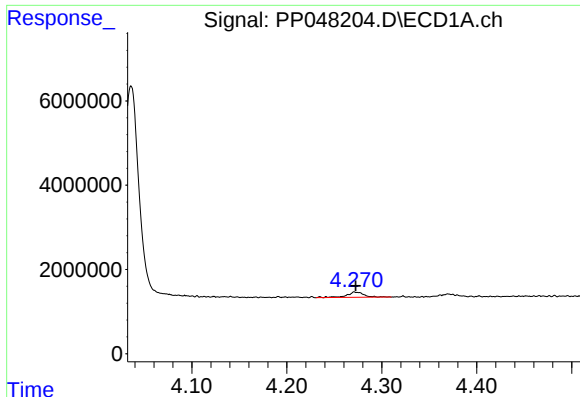
#7 AR-1016-5

R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 1296607
Conc: 23.02 ng/ml



#7 AR-1016-5

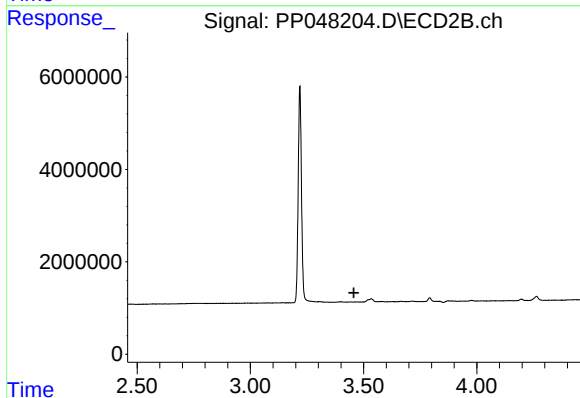
R.T.: 4.847 min
Delta R.T.: -0.023 min
Response: 1153484
Conc: 24.16 ng/ml



#8 AR-1221-1

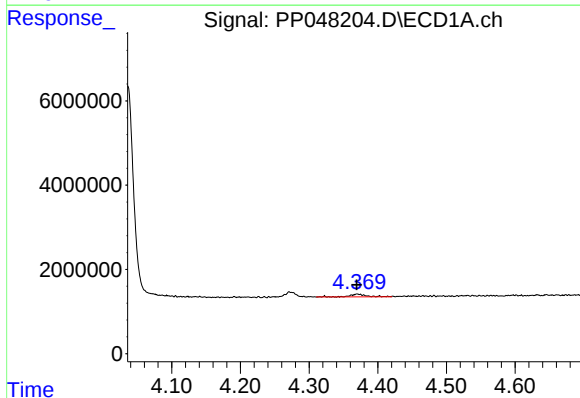
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1624525
Conc: 61.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



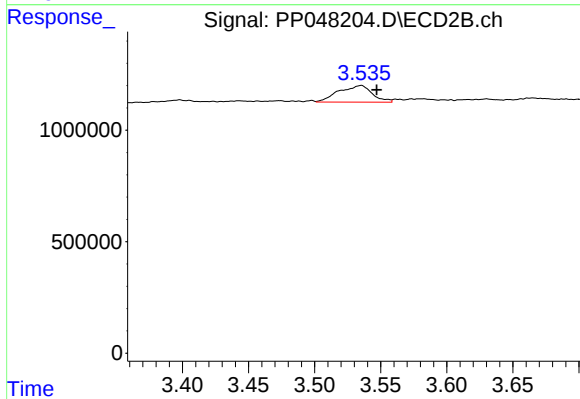
#8 AR-1221-1

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



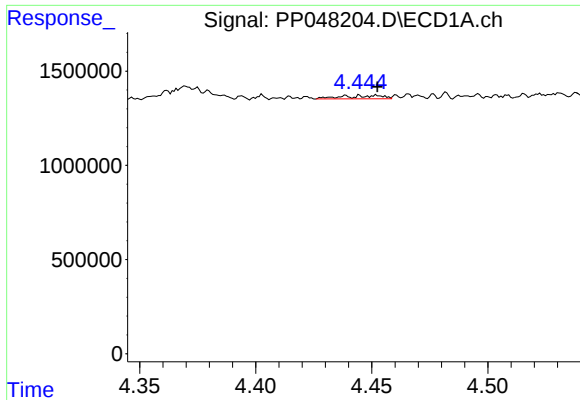
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1033943
Conc: 50.48 ng/ml



#9 AR-1221-2

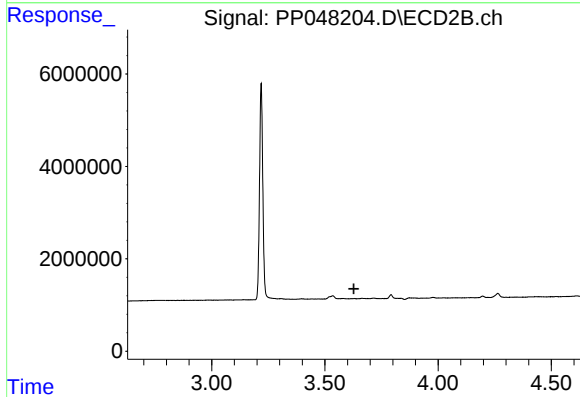
R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 1318140
Conc: 85.82 ng/ml



#10 AR-1221-3

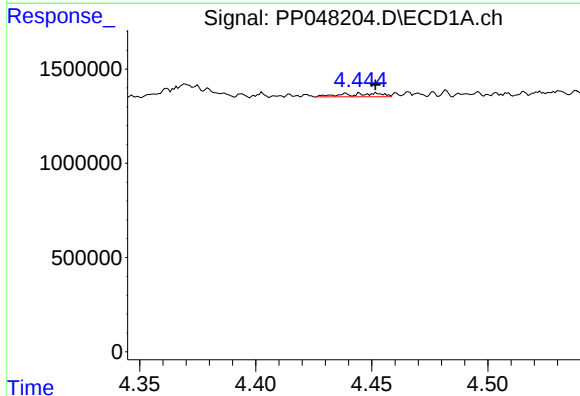
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 213168
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



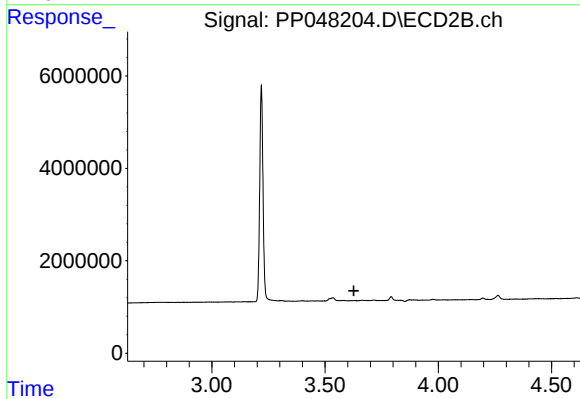
#10 AR-1221-3

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



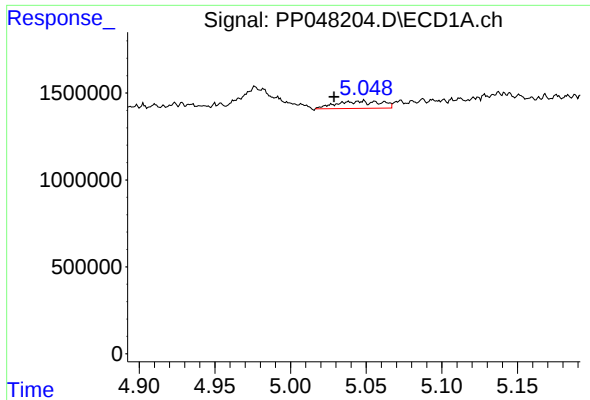
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 213168
Conc: 4.10 ng/ml



#11 AR-1232-1

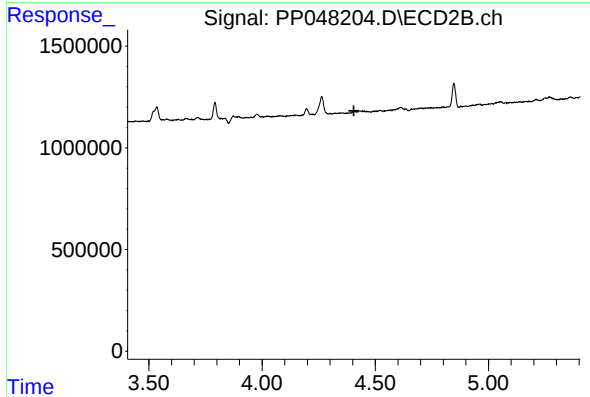
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

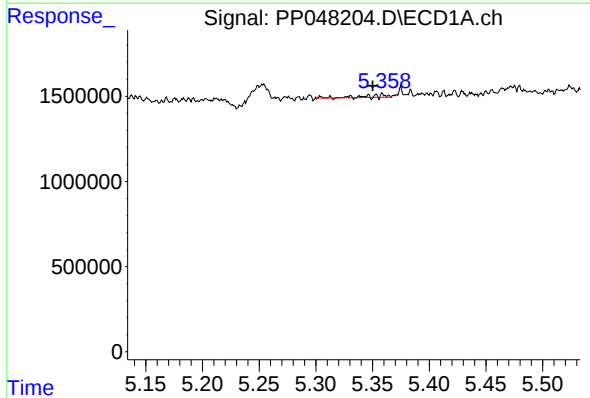
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 864793
Conc: 36.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



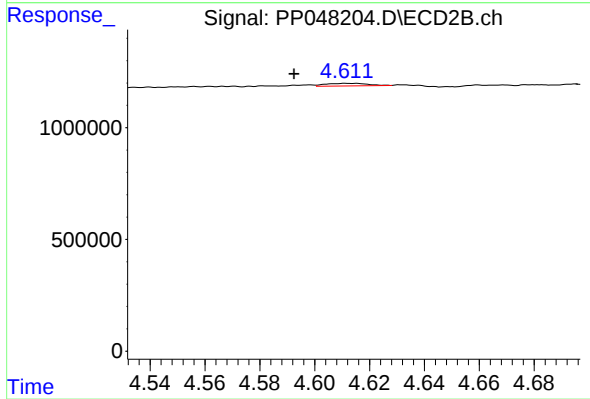
#12 AR-1232-2

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



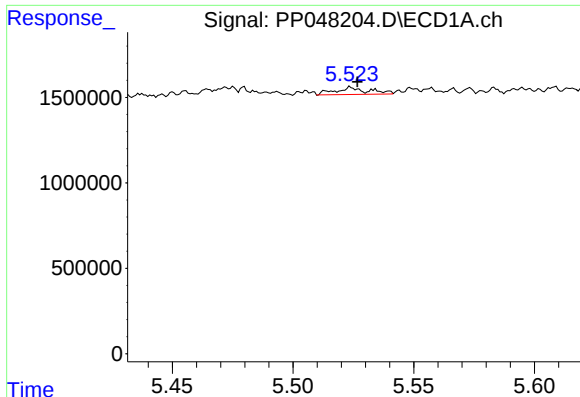
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 190526
Conc: 3.84 ng/ml



#13 AR-1232-3

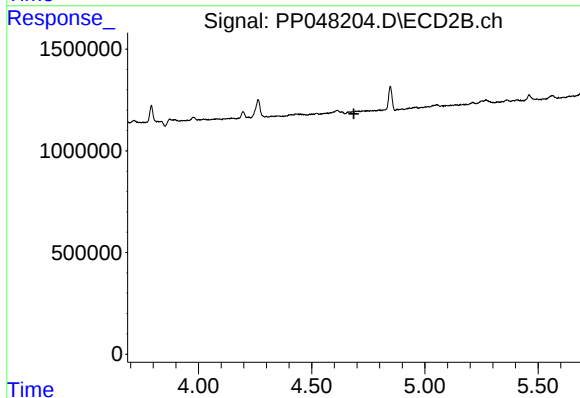
R.T.: 4.611 min
Delta R.T.: 0.019 min
Response: 123059
Conc: 5.96 ng/ml



#14 AR-1232-4

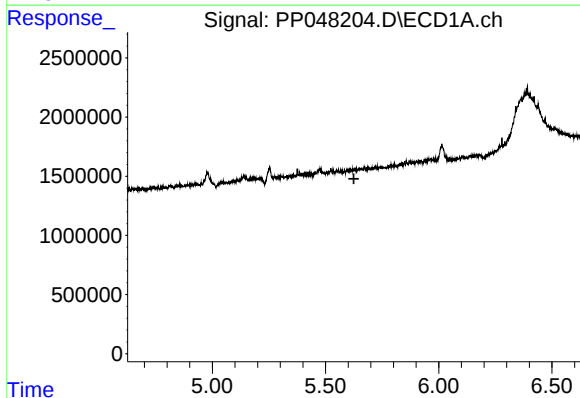
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 394202
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



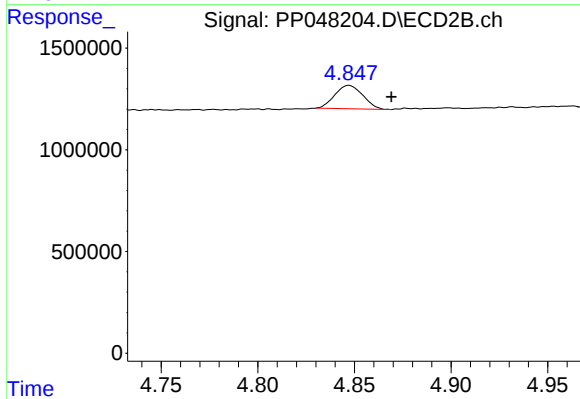
#14 AR-1232-4

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



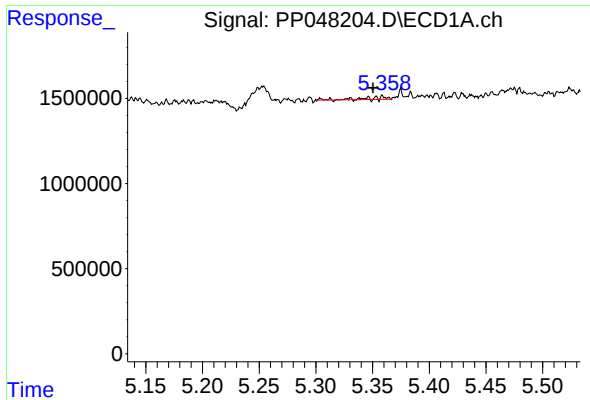
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

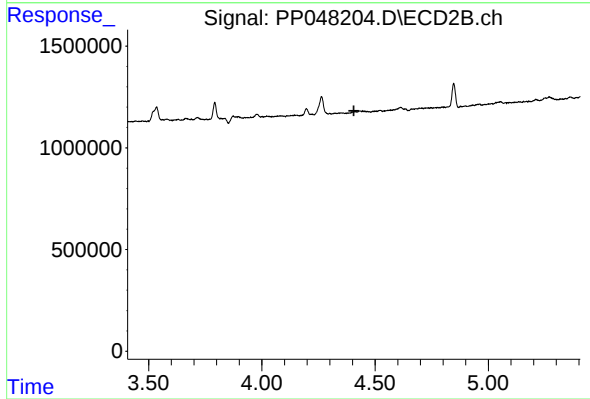
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 1153484
Conc: 58.89 ng/ml



#17 AR-1242-2

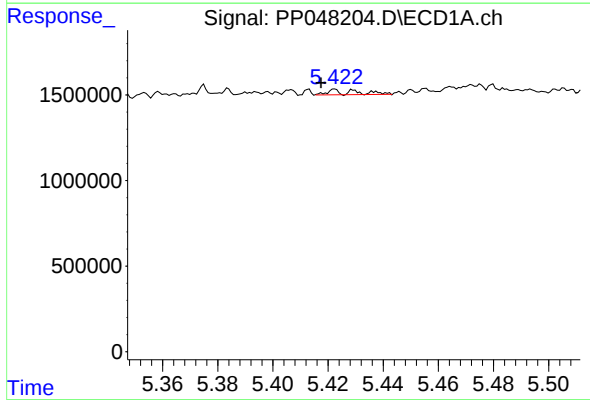
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 190526
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



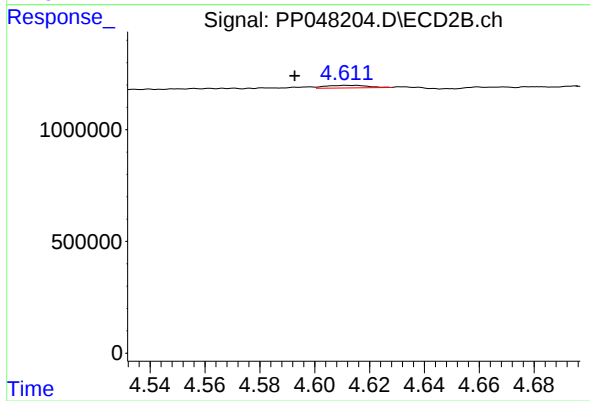
#17 AR-1242-2

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



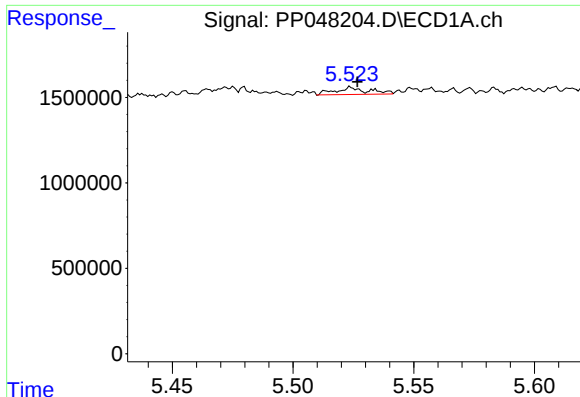
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 207076
Conc: 4.22 ng/ml



#18 AR-1242-3

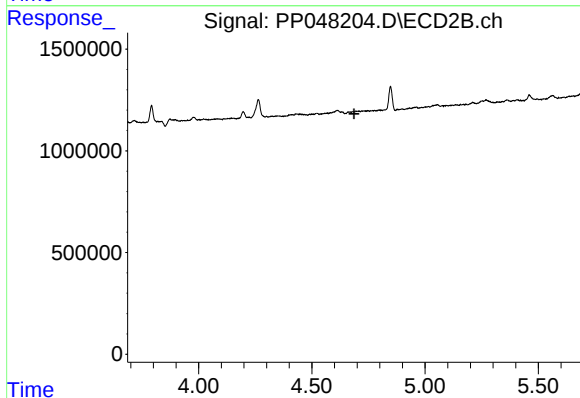
R.T.: 4.611 min
Delta R.T.: 0.018 min
Response: 123059
Conc: 3.55 ng/ml



#19 AR-1242-4

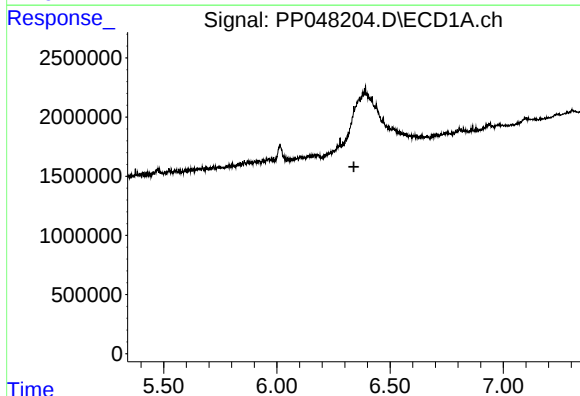
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 394202
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



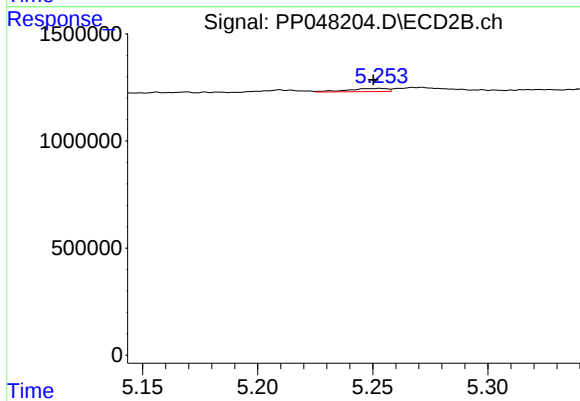
#19 AR-1242-4

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



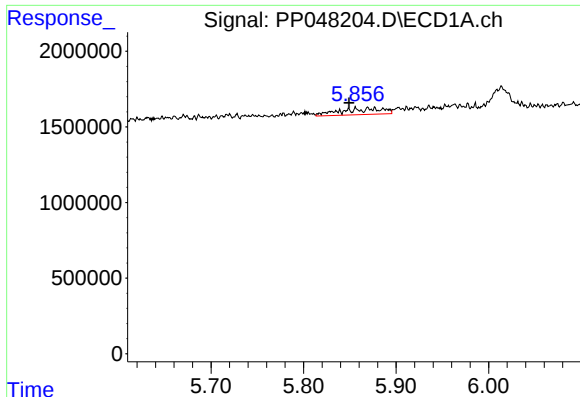
#20 AR-1242-5

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



#20 AR-1242-5

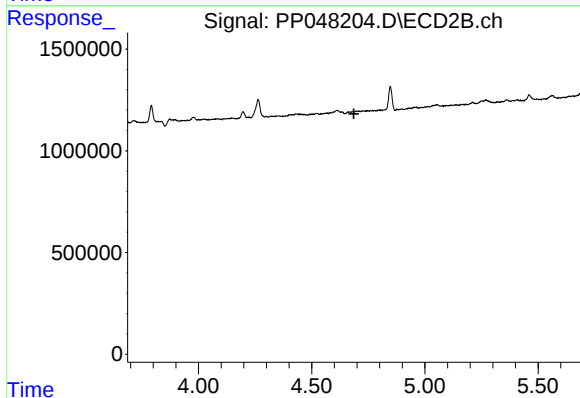
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 176190
Conc: 4.22 ng/ml



#23 AR-1248-3

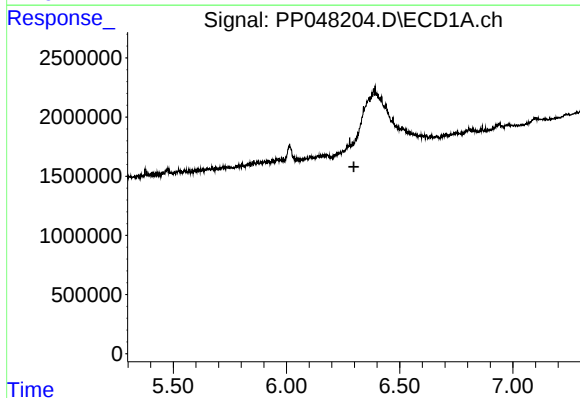
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 1296607
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



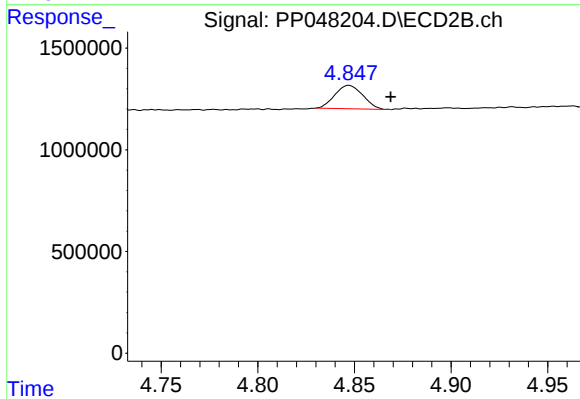
#23 AR-1248-3

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



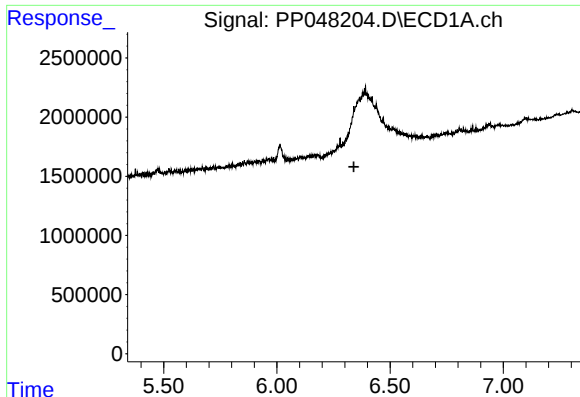
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

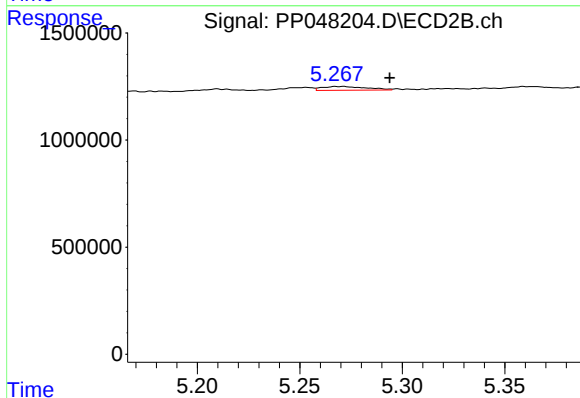
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 1153484
Conc: 19.80 ng/ml



#25 AR-1248-5

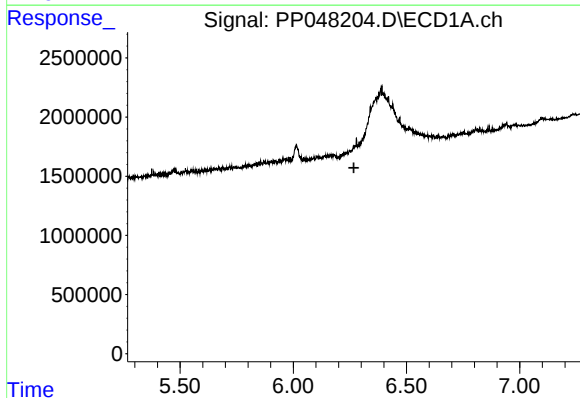
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



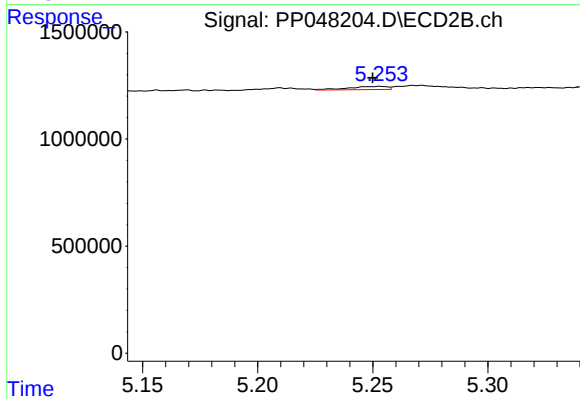
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.022 min
Response: 268817
Conc: 4.46 ng/ml



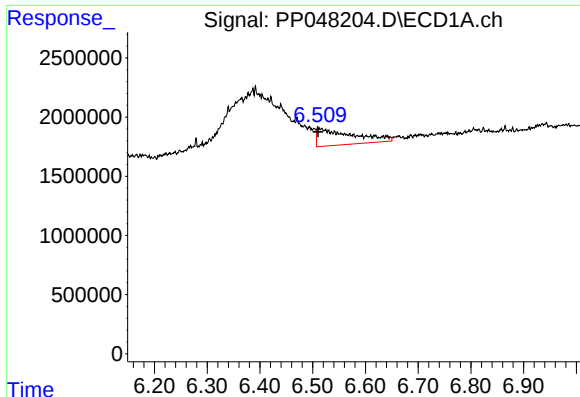
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

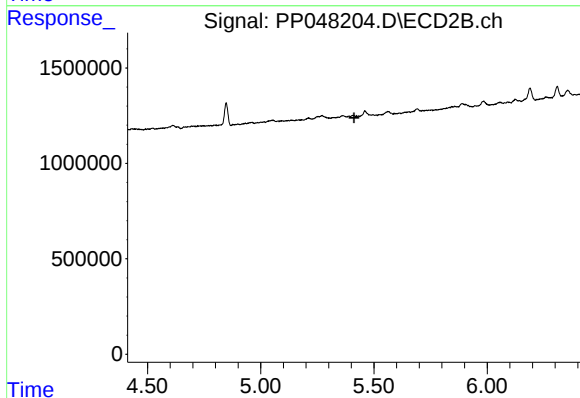
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 176190
Conc: 2.01 ng/ml



#27 AR-1254-2

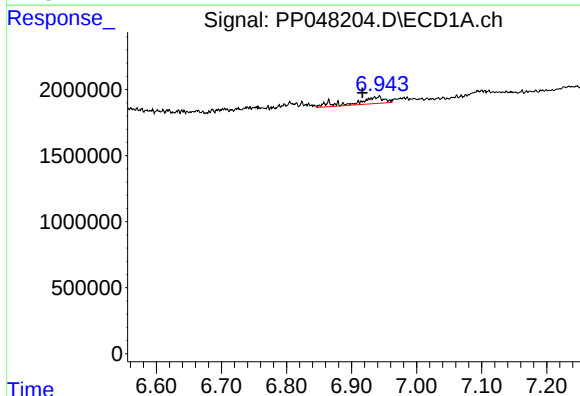
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 6810931
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



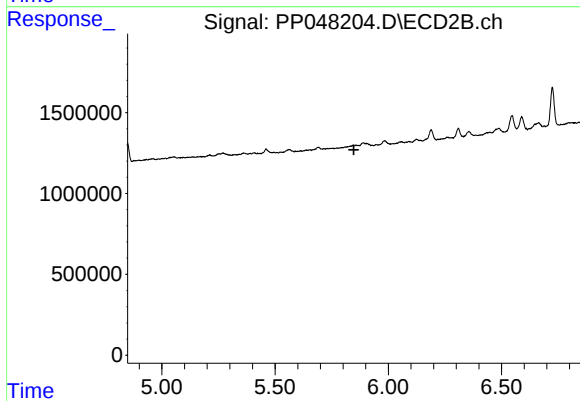
#27 AR-1254-2

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



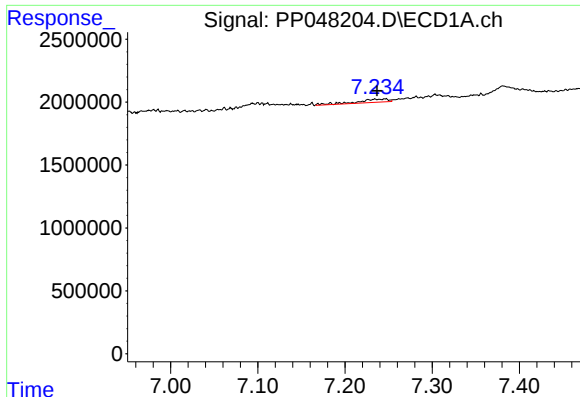
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.024 min
Response: 1521636
Conc: 12.81 ng/ml



#28 AR-1254-3

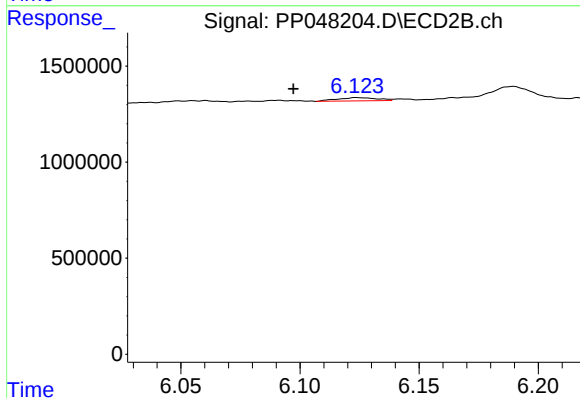
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#29 AR-1254-4

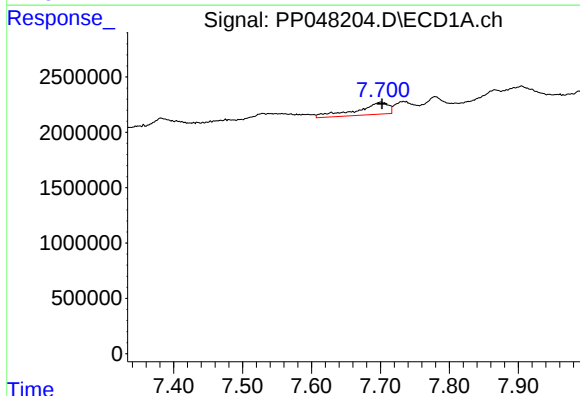
R.T.: 7.245 min
Delta R.T.: 0.008 min
Response: 610117
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



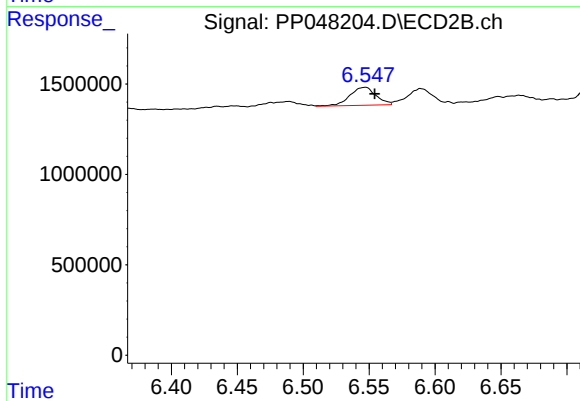
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: 0.026 min
Response: 196921
Conc: 2.62 ng/ml



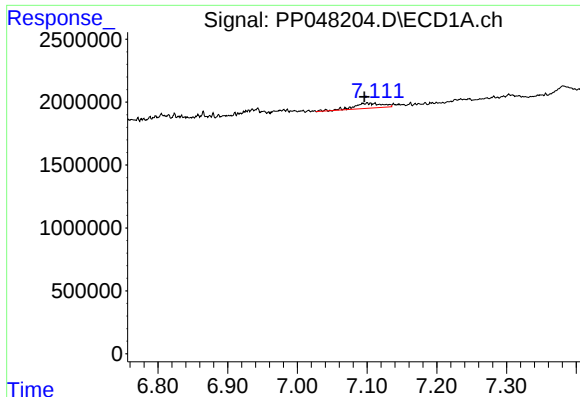
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 3486408
Conc: 37.62 ng/ml



#30 AR-1254-5

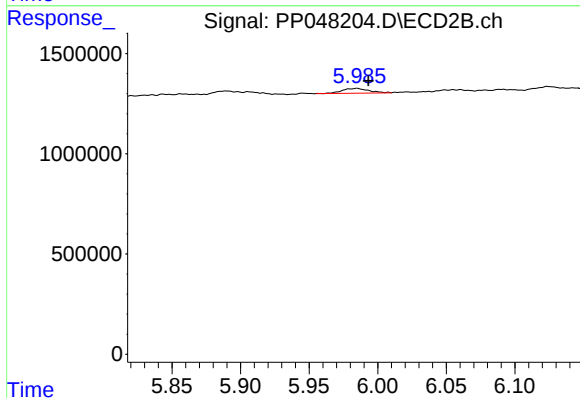
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 1383733
Conc: 13.67 ng/ml



#31 AR-1260-1

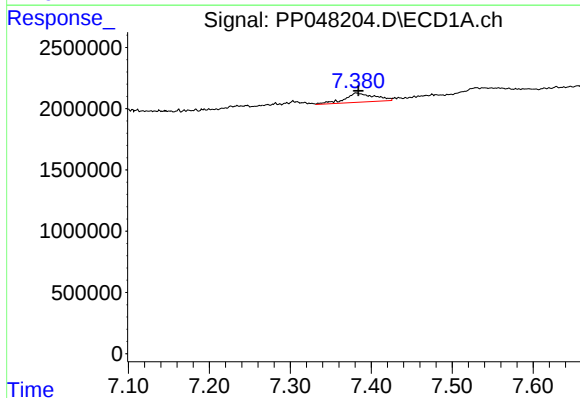
R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 1103155
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



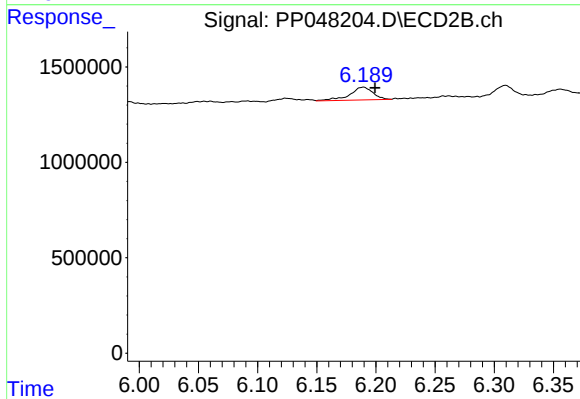
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 325624
Conc: 3.80 ng/ml



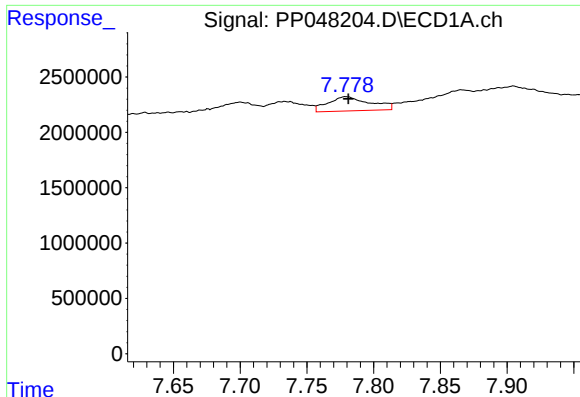
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 1917700
Conc: 17.16 ng/ml



#32 AR-1260-2

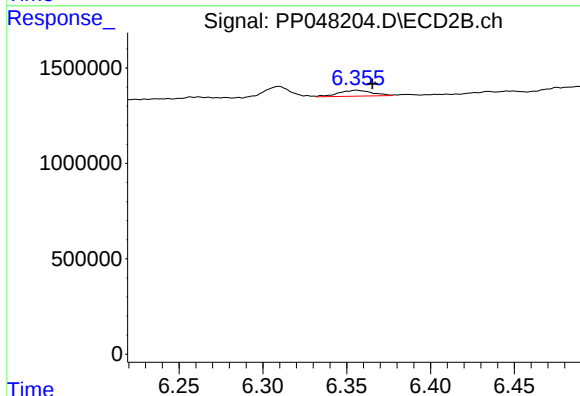
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 904558
Conc: 8.78 ng/ml



#33 AR-1260-3

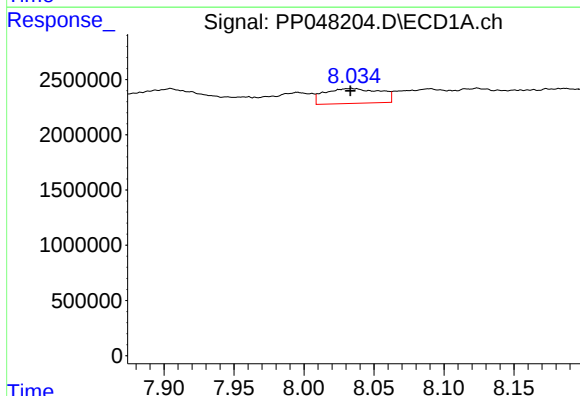
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2832196
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



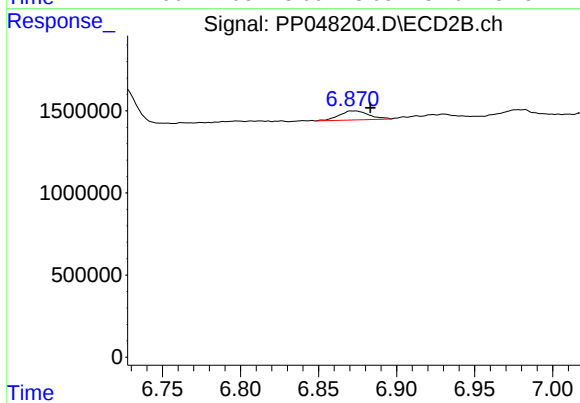
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 432679
Conc: 4.37 ng/ml



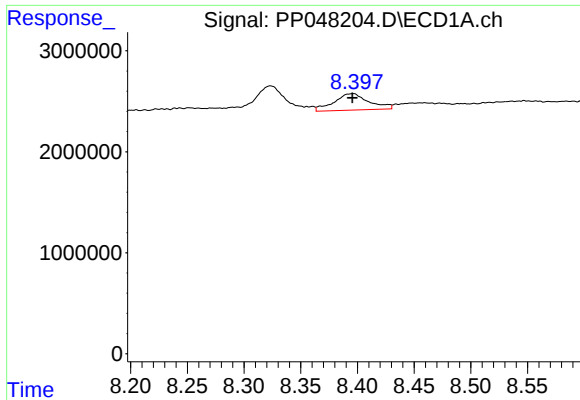
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3730648
Conc: 35.96 ng/ml



#34 AR-1260-4

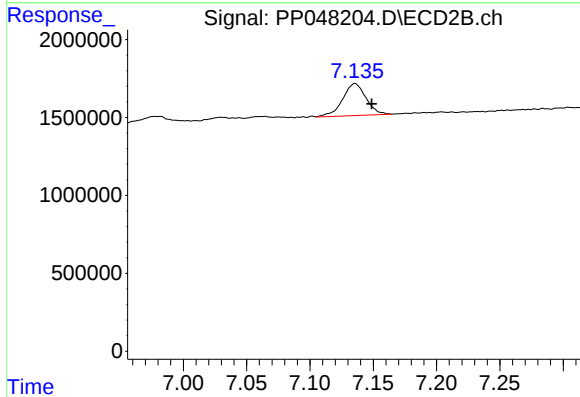
R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 737701
Conc: 8.86 ng/ml



#35 AR-1260-5

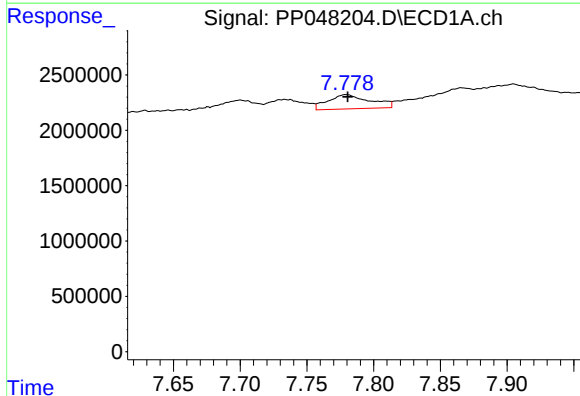
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 3541028
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



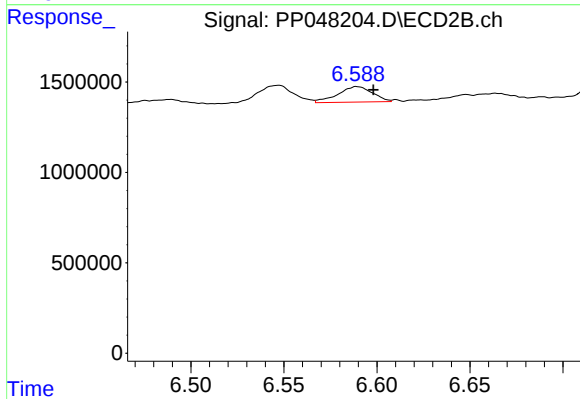
#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 2655641
Conc: 13.38 ng/ml



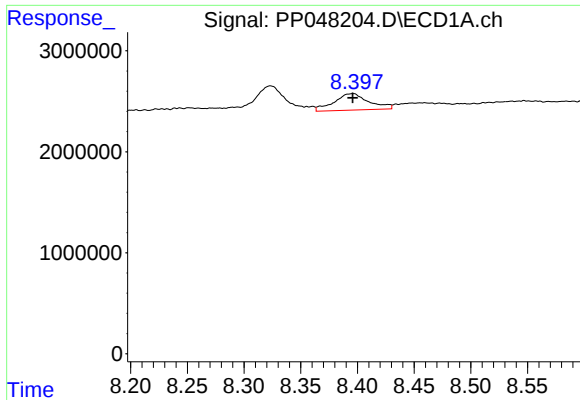
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 2832196
Conc: 24.83 ng/ml



#36 AR-1262-1

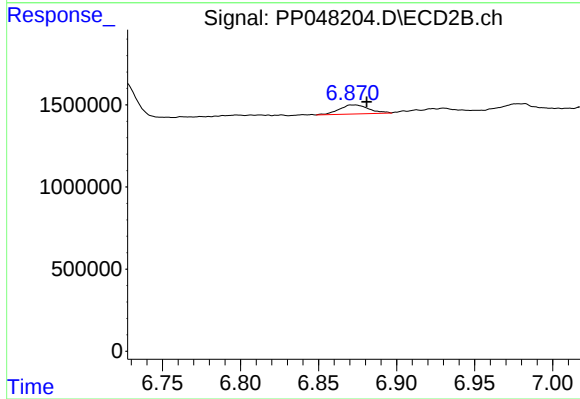
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 1108423
Conc: 10.26 ng/ml



#37 AR-1262-2

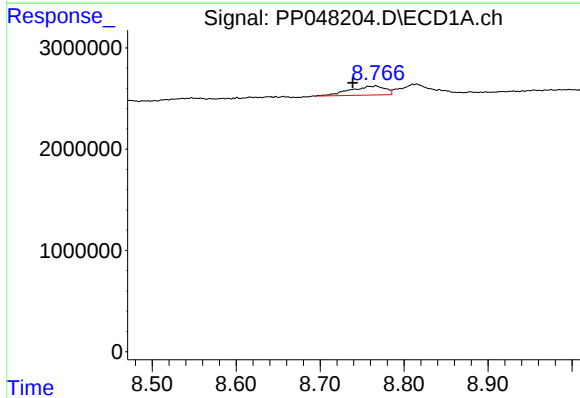
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 3541028
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



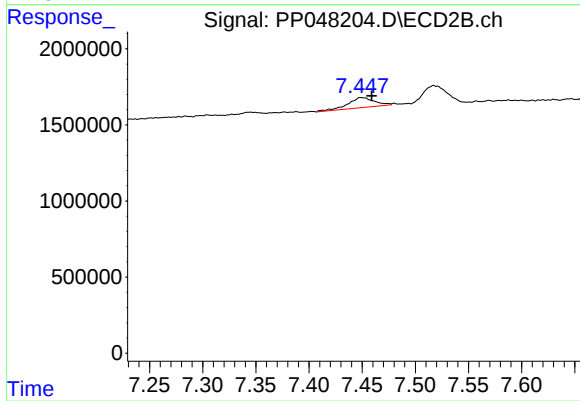
#37 AR-1262-2

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 737701
Conc: 7.45 ng/ml



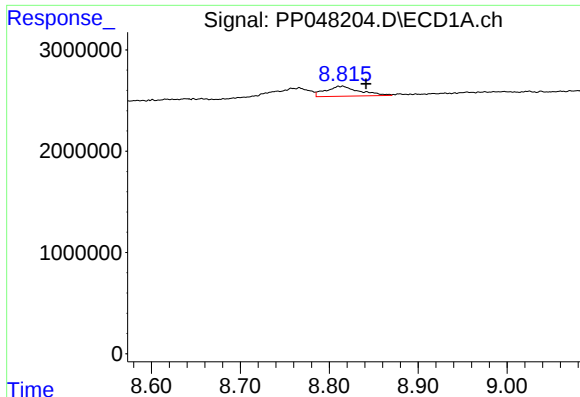
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: 0.027 min
Response: 2575521
Conc: 27.64 ng/ml



#38 AR-1262-3

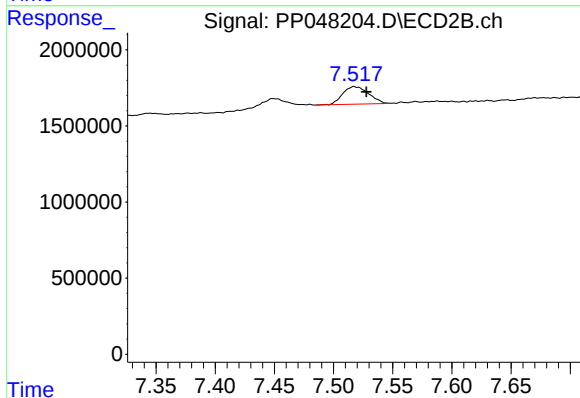
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 1137757
Conc: 15.12 ng/ml



#39 AR-1262-4

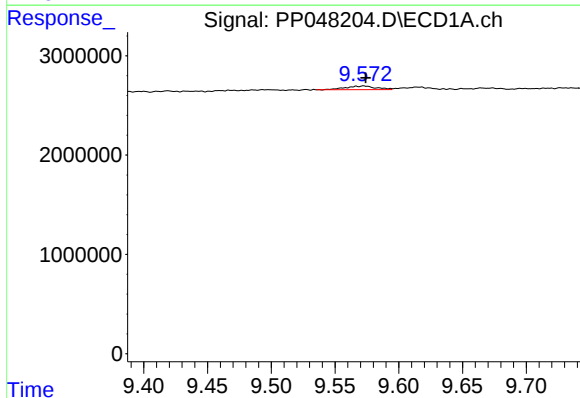
R.T.: 8.814 min
Delta R.T.: -0.028 min
Response: 2594970
Conc: 43.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



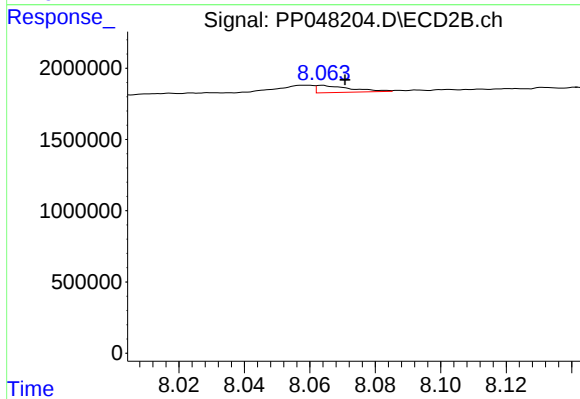
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 1744205
Conc: 11.98 ng/ml



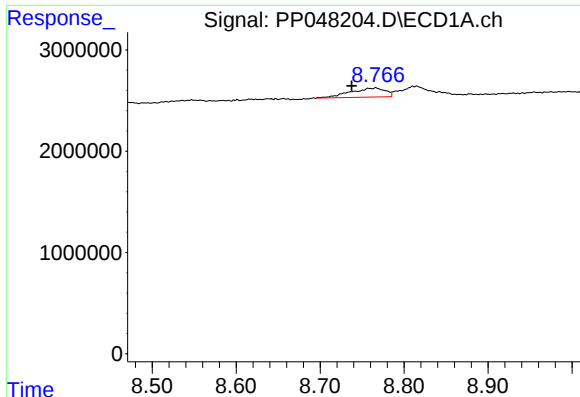
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 599021
Conc: 7.57 ng/ml



#40 AR-1262-5

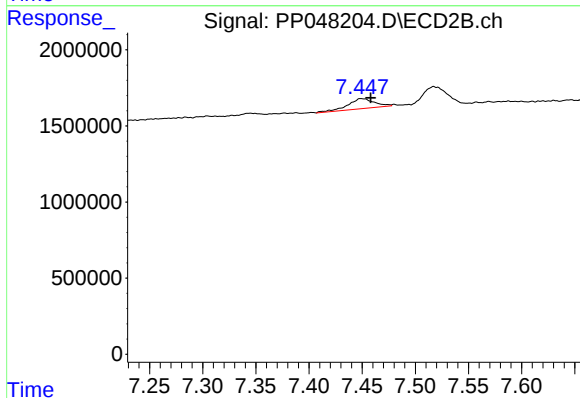
R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 368505
Conc: 5.46 ng/ml



#41 AR-1268-1

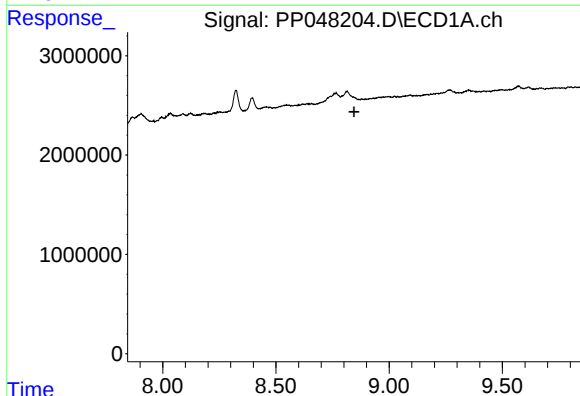
R.T.: 8.766 min
Delta R.T.: 0.028 min
Response: 2575521
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



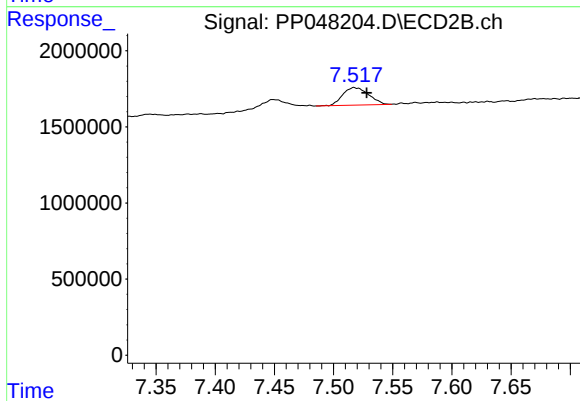
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: -0.010 min
Response: 1137757
Conc: 4.87 ng/ml



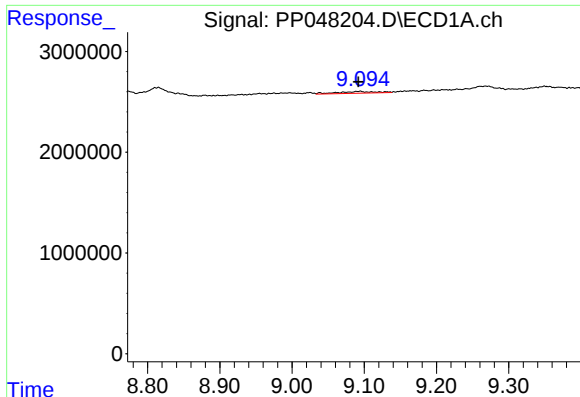
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

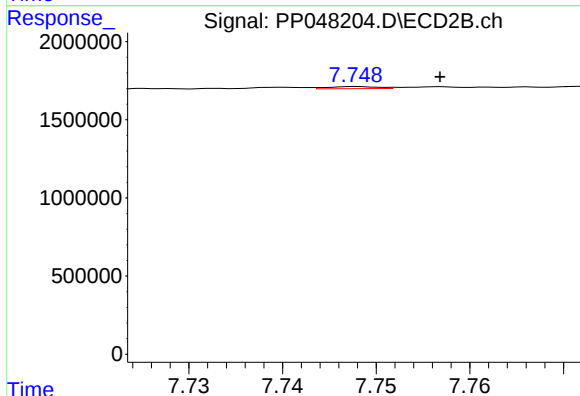
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 1744205
Conc: 8.06 ng/ml



#43 AR-1268-3

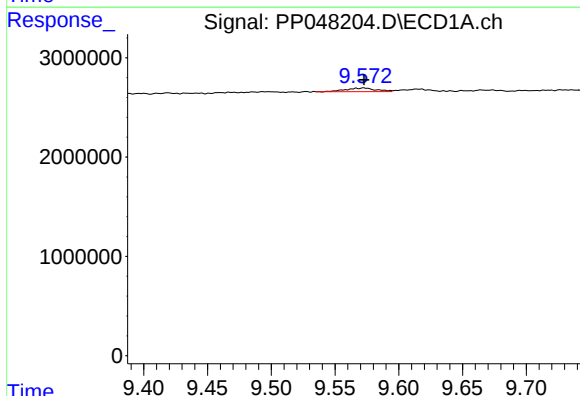
R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 668849
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



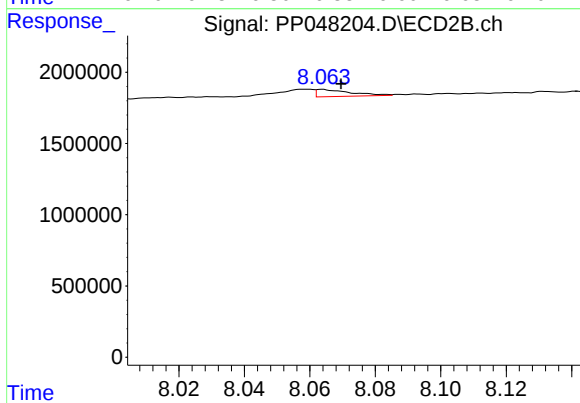
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 51246
Conc: 0.28 ng/ml



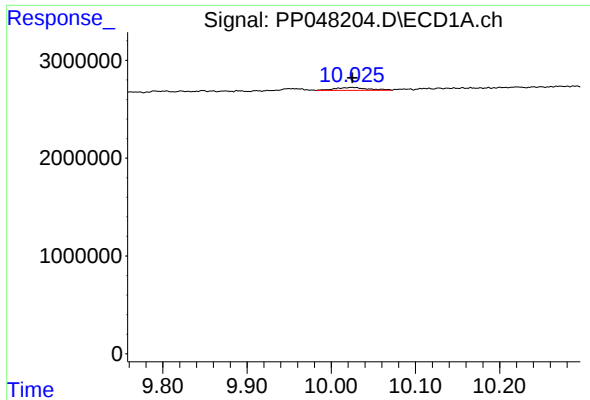
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 599021
Conc: 6.67 ng/ml



#44 AR-1268-4

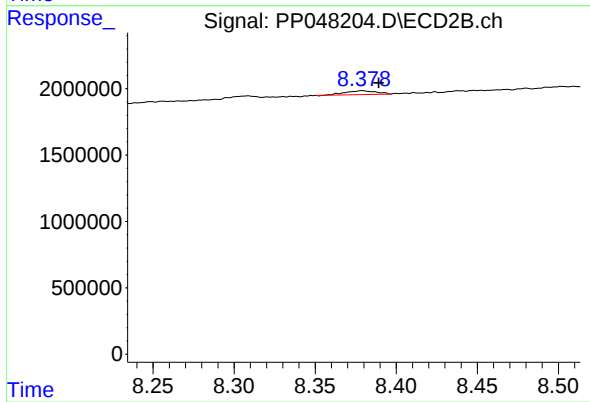
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 368505
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 789447
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 385065
Conc: 0.64 ng/ml