

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 00:27
 Operator : YP\AJ
 Sample : N2989-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:41:27 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...	4.034	3.214	48074111	38241751	20.529	19.404
2)	SA Decachlor...	10.385	8.642	27386442	23165568	14.090	14.331
Target Compounds							
3)	L1 AR-1016-1	5.334	4.372f	485695	200174	5.760	2.976 #
4)	L1 AR-1016-2	5.334f	4.422f	485695	573414	4.105	6.157 #
5)	L1 AR-1016-3	5.408	0.000	598760	0	8.861	N.D. #
6)	L1 AR-1016-4	0.000	4.654	0	124121	N.D.	3.258 #
7)	L1 AR-1016-5	5.861	0.000	1124170	0	19.957	N.D. #
8)	L2 AR-1221-1	4.271	0.000	1717449	0	64.966	N.D. #
9)	L2 AR-1221-2	4.367	3.530f	1075464	640863	52.510	41.724
10)	L2 AR-1221-3	4.452	0.000	88768	0	1.418	N.D. #
11)	L3 AR-1232-1	4.452	0.000	88768	0	1.709	N.D. #
12)	L3 AR-1232-2	5.015	4.422f	35919	573414	1.496	14.232 #
13)	L3 AR-1232-3	5.334f	0.000	485695	0	9.788	N.D. #
15)	L3 AR-1232-5	5.609f	4.839f	1015767	158019	62.175	8.067 #
16)	L4 AR-1242-1	5.334	4.372	485695	200174	8.685	4.198 #
17)	L4 AR-1242-2	5.334f	4.422f	485695	573414	5.906	8.630 #
18)	L4 AR-1242-3	5.408	0.000	598760	0	12.197	N.D. #
20)	L4 AR-1242-5	0.000	5.242	0	75912	N.D.	1.818 #
21)	L5 AR-1248-1	5.334	4.372	485695	200174	11.260	5.469 #
22)	L5 AR-1248-2	5.609f	4.654	1015767	124121	17.762	2.606 #
23)	L5 AR-1248-3	5.861	0.000	1124170	0	16.609	N.D. #
24)	L5 AR-1248-4	6.268f	4.839f	1378395	158019	17.724	2.712 #
26)	L6 AR-1254-1	6.268	5.242	1378395	75912	18.987	0.866 #
27)	L6 AR-1254-2	6.503	5.398	9467529	278569	79.567	3.708 #
28)	L6 AR-1254-3	6.939f	5.850	1316056	2476865	11.078	20.187 #
29)	L6 AR-1254-4	7.227	6.082	1539304	216043	17.066	2.877 #
30)	L6 AR-1254-5	7.695	6.536f	26734072	21849407	288.503	215.825 #
31)	L7 AR-1260-1	7.092	5.975	3667267	2888969	39.291	33.748
32)	L7 AR-1260-2	7.380	6.181	12731634	11661866	113.893	113.137
33)	L7 AR-1260-3	7.777	6.348	25275966	7527195	295.084	76.015 #
34)	L7 AR-1260-4	8.030	6.862	20955465	13973432	201.967	167.848
35)	L7 AR-1260-5	8.392	7.128	42825649	41960828	207.532	211.483
36)	L8 AR-1262-1	7.777	6.580f	25275966	24591430	221.622	227.609
37)	L8 AR-1262-2	8.392	6.862f	42825649	13973432	200.919	141.197 #
38)	L8 AR-1262-3	8.758f	7.439f	30859163	12488654	331.129	165.952 #
39)	L8 AR-1262-4	8.815f	7.507f	14362006	31137640	241.547	213.789
40)	L8 AR-1262-5	9.568	8.051f	12701352	12850987	160.477	190.405
41)	L9 AR-1268-1	8.758f	7.439f	30859163	12488654	116.655	53.474 #
42)	L9 AR-1268-2	0.000	7.507f	0	31137640	N.D.	143.913 #
43)	L9 AR-1268-3	9.086	7.736f	1247779	519619	6.069	2.796 #
44)	L9 AR-1268-4	9.568	8.051f	12701352	12850987	141.394	156.433

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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
45) L9	AR-1268-5	10.019	8.368f	3078759	2008784	4.361	3.315

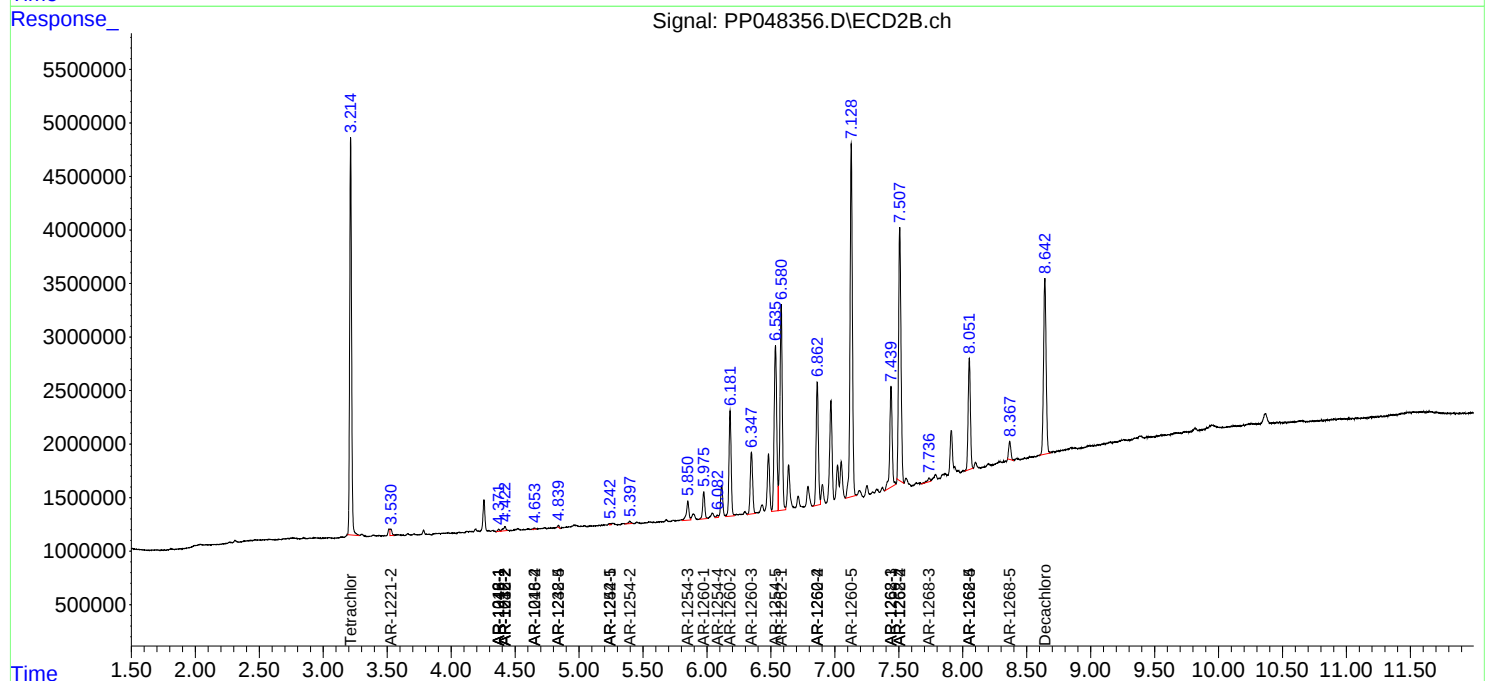
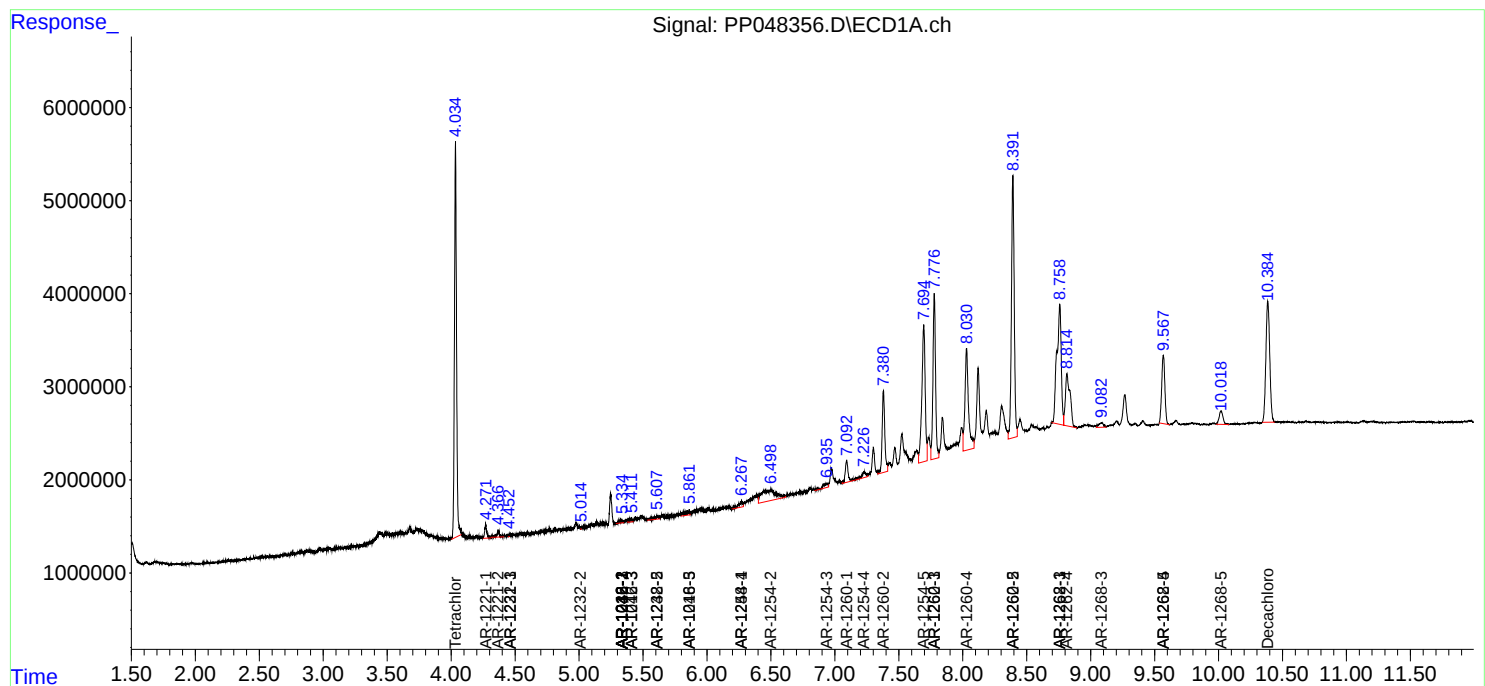
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

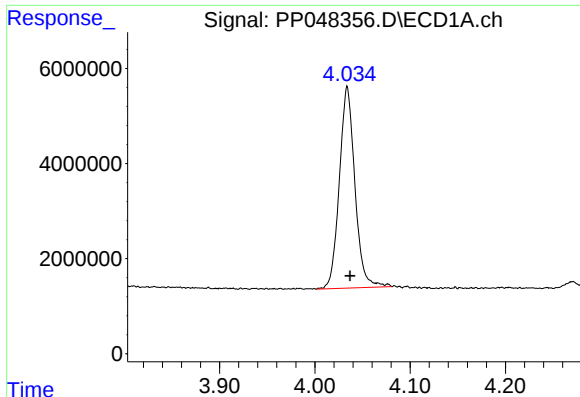
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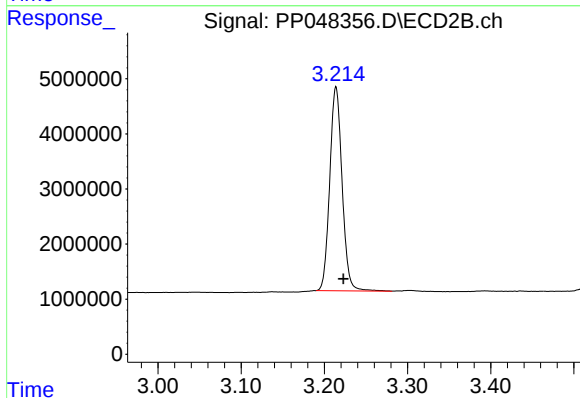




#1 Tetrachloro-m-xylene

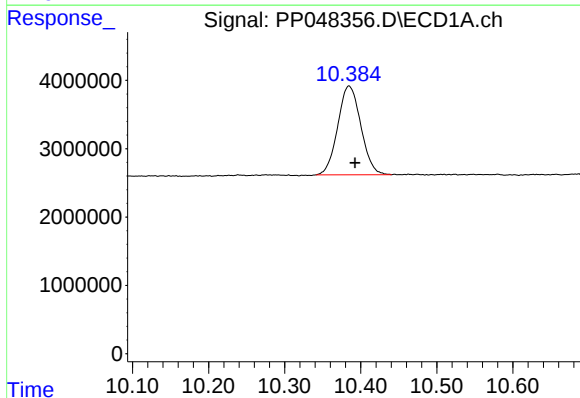
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 48074111
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



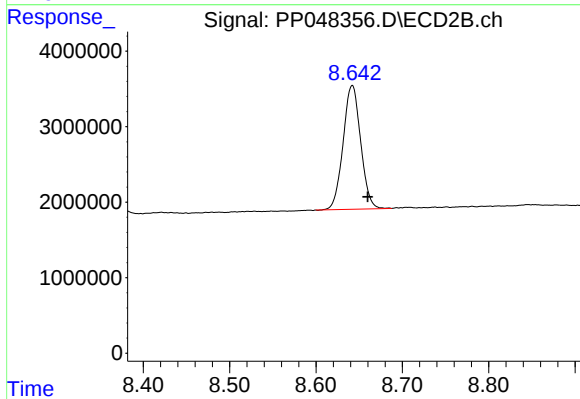
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 38241751
Conc: 19.40 ng/ml



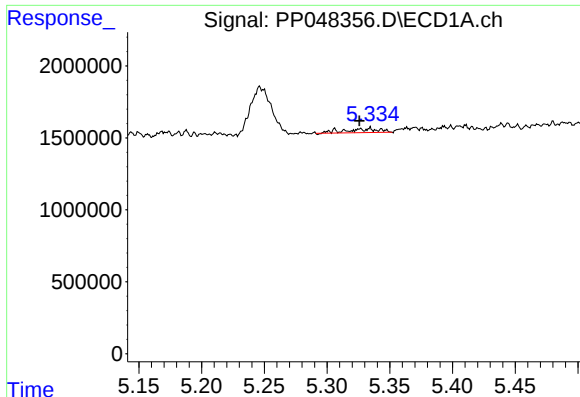
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.008 min
Response: 27386442
Conc: 14.09 ng/ml



#2 Decachlorobiphenyl

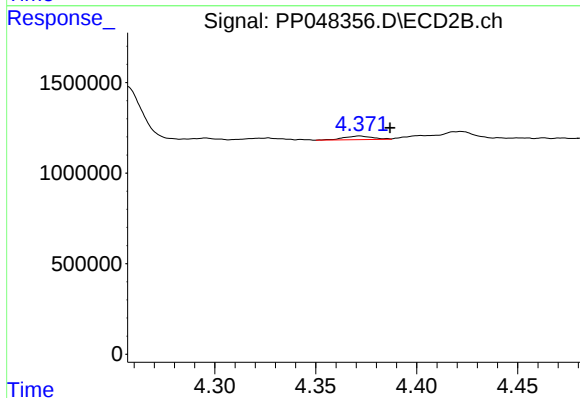
R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 23165568
Conc: 14.33 ng/ml



#3 AR-1016-1

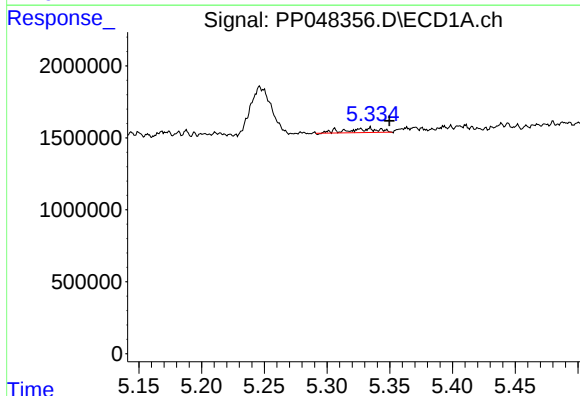
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 485695
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



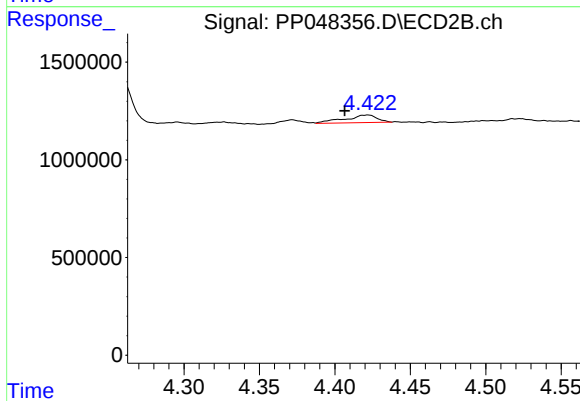
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.015 min
Response: 200174
Conc: 2.98 ng/ml



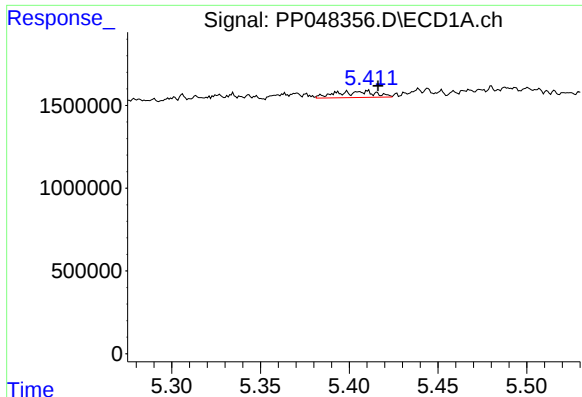
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 485695
Conc: 4.11 ng/ml



#4 AR-1016-2

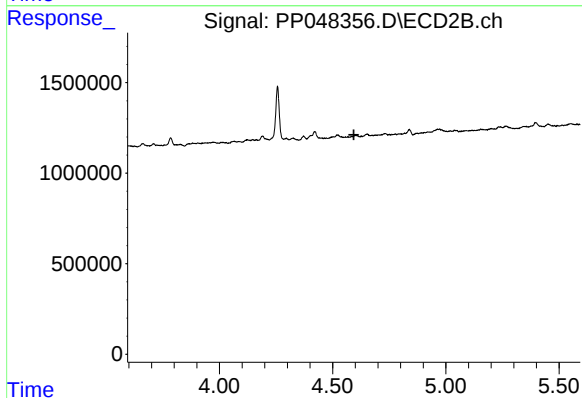
R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 573414
Conc: 6.16 ng/ml



#5 AR-1016-3

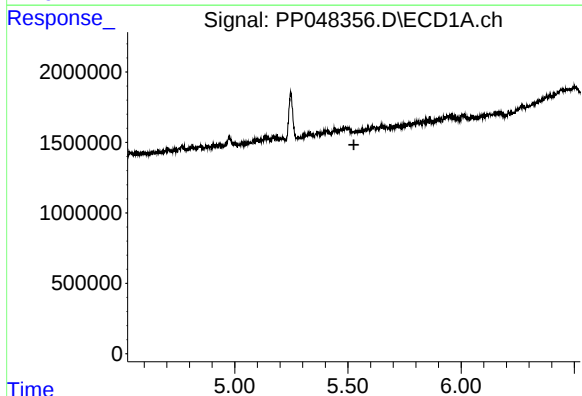
R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 598760
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



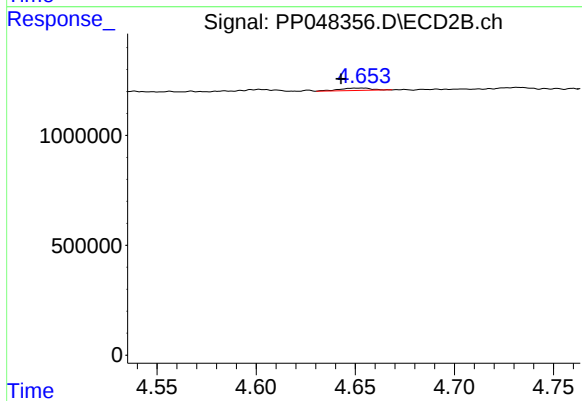
#5 AR-1016-3

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



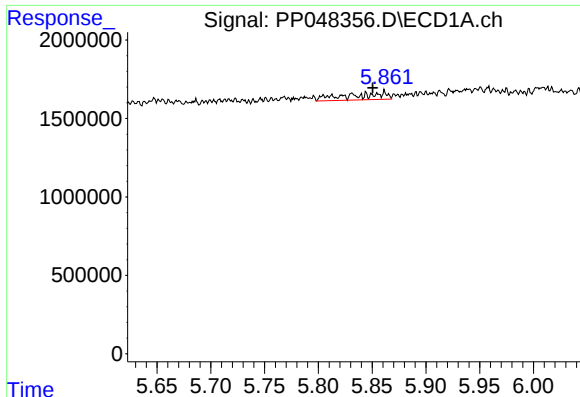
#6 AR-1016-4

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



#6 AR-1016-4

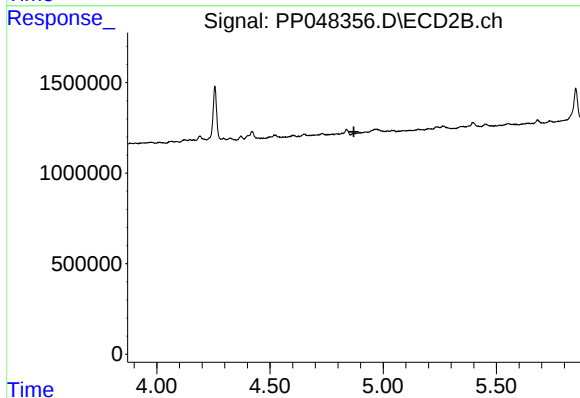
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 124121
Conc: 3.26 ng/ml



#7 AR-1016-5

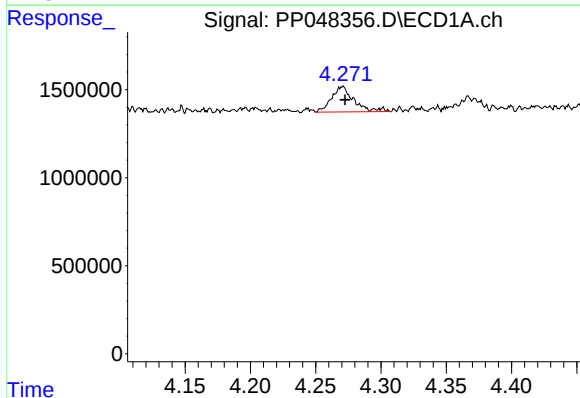
R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 1124170
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



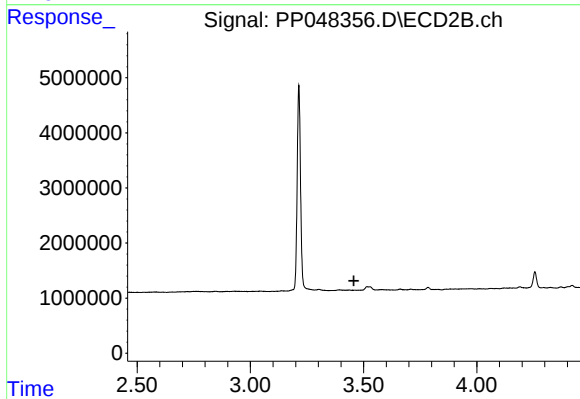
#7 AR-1016-5

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



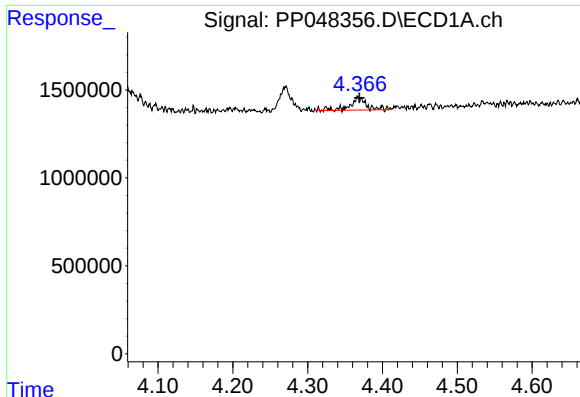
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 1717449
Conc: 64.97 ng/ml



#8 AR-1221-1

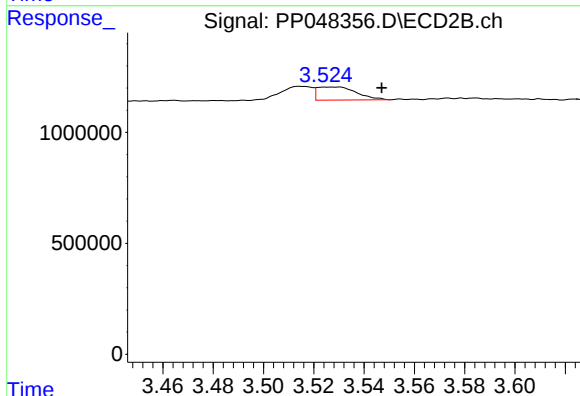
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

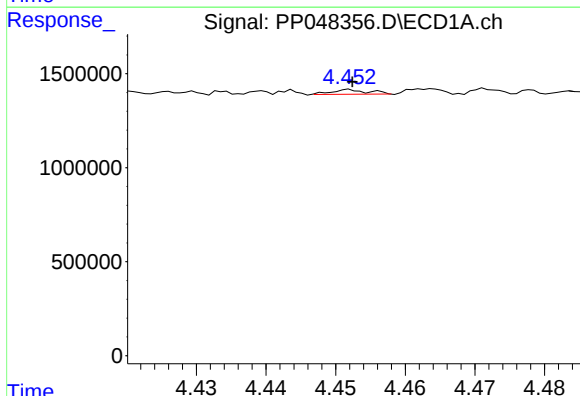
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1075464
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



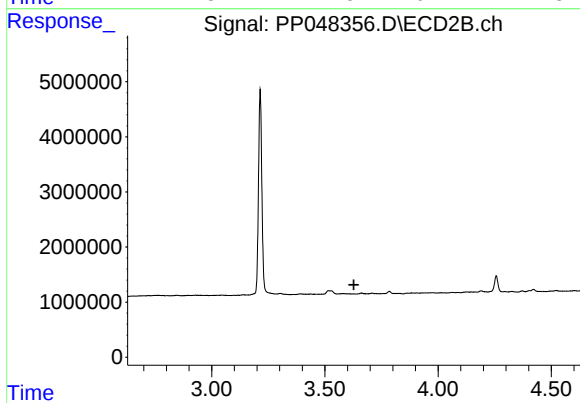
#9 AR-1221-2

R.T.: 3.530 min
Delta R.T.: -0.017 min
Response: 640863
Conc: 41.72 ng/ml



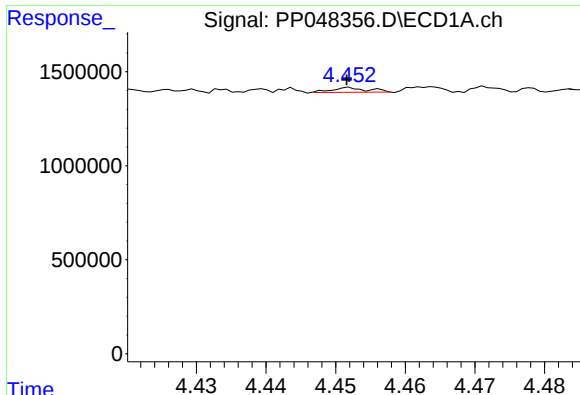
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 88768
Conc: 1.42 ng/ml



#10 AR-1221-3

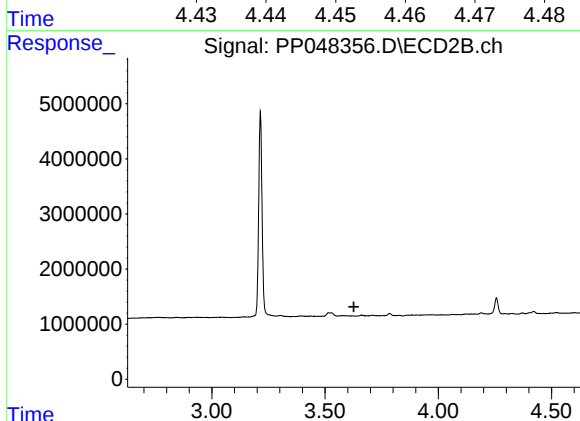
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

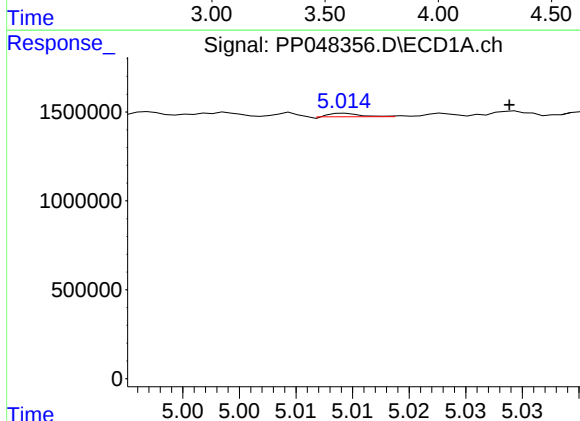
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 88768
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



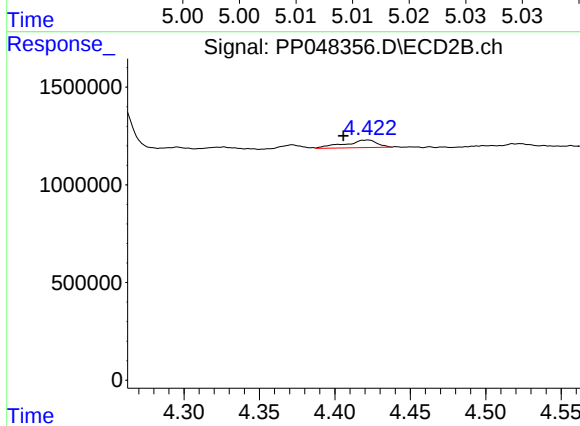
#11 AR-1232-1

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



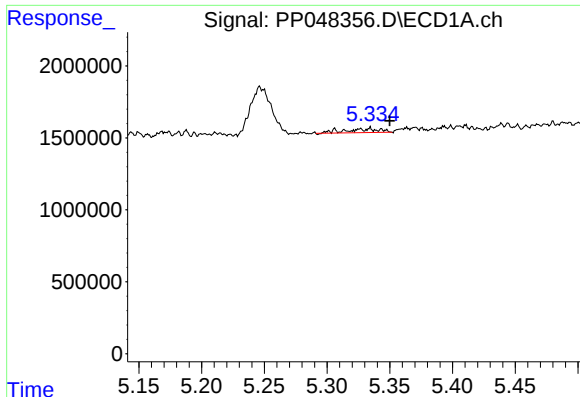
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.014 min
Response: 35919
Conc: 1.50 ng/ml



#12 AR-1232-2

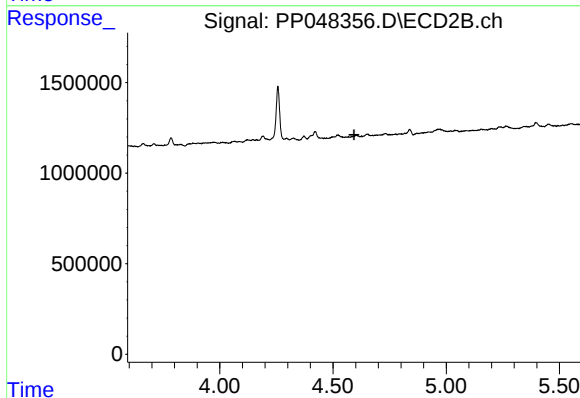
R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: 573414
Conc: 14.23 ng/ml



#13 AR-1232-3

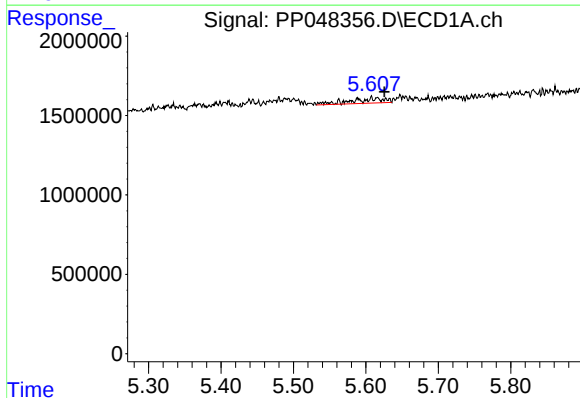
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 485695
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



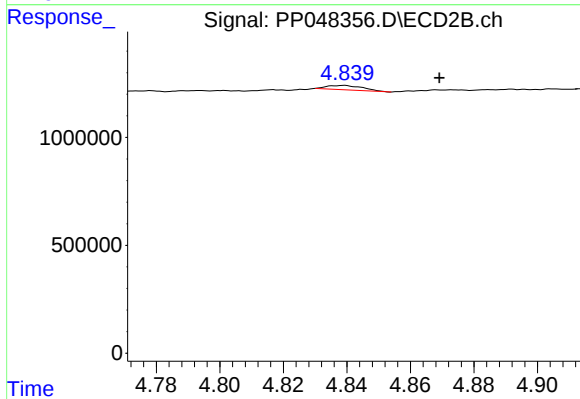
#13 AR-1232-3

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



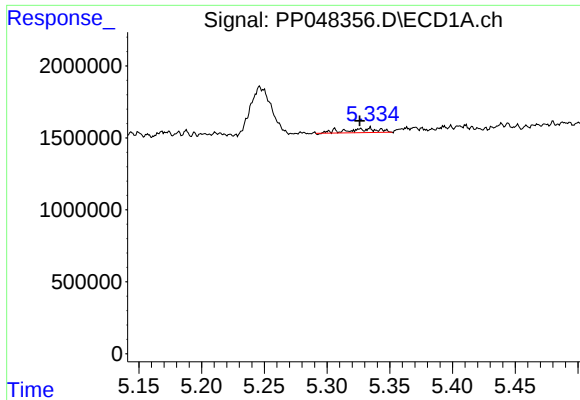
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 1015767
Conc: 62.17 ng/ml



#15 AR-1232-5

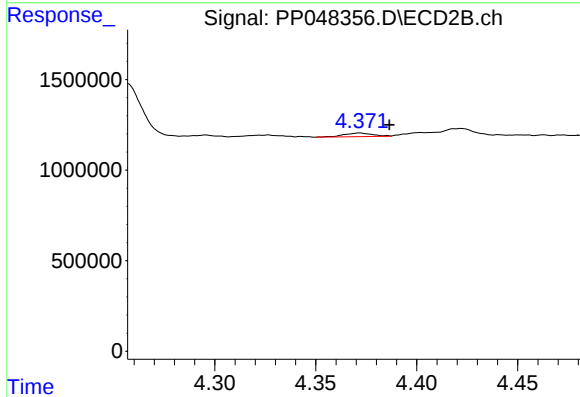
R.T.: 4.839 min
Delta R.T.: -0.030 min
Response: 158019
Conc: 8.07 ng/ml



#16 AR-1242-1

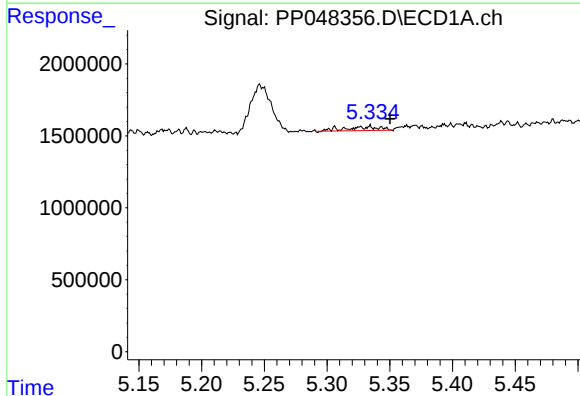
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 485695
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



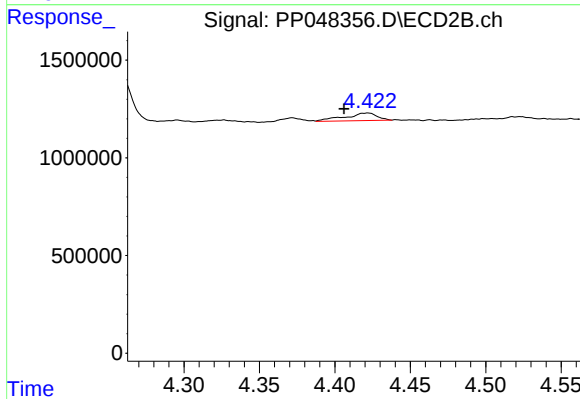
#16 AR-1242-1

R.T.: 4.372 min
Delta R.T.: -0.015 min
Response: 200174
Conc: 4.20 ng/ml



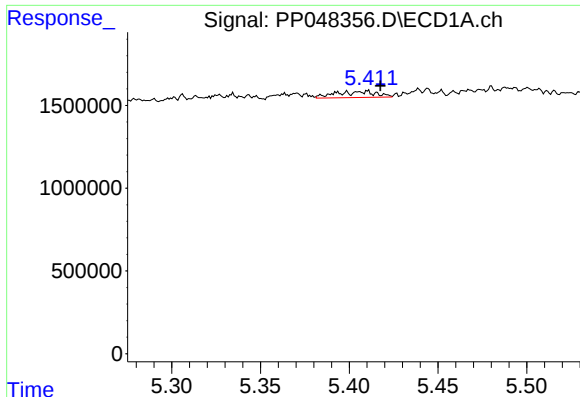
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 485695
Conc: 5.91 ng/ml



#17 AR-1242-2

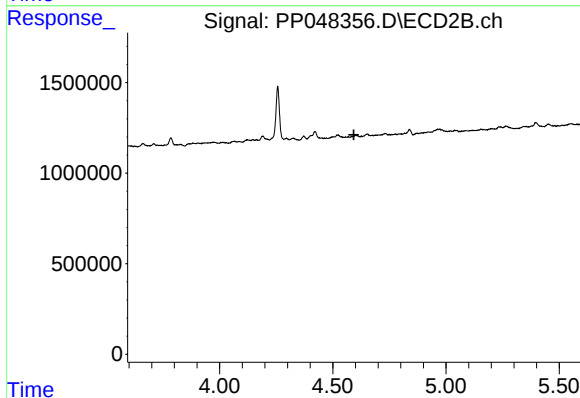
R.T.: 4.422 min
Delta R.T.: 0.016 min
Response: 573414
Conc: 8.63 ng/ml



#18 AR-1242-3

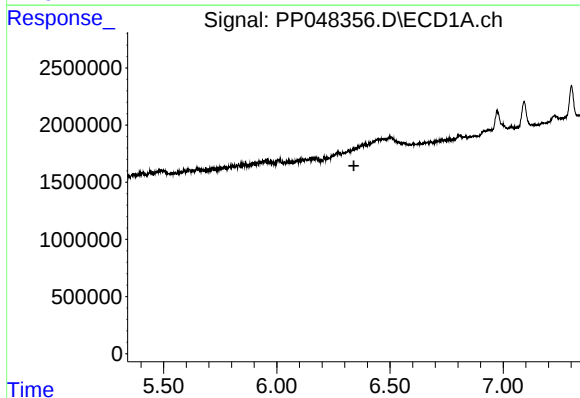
R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 598760
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



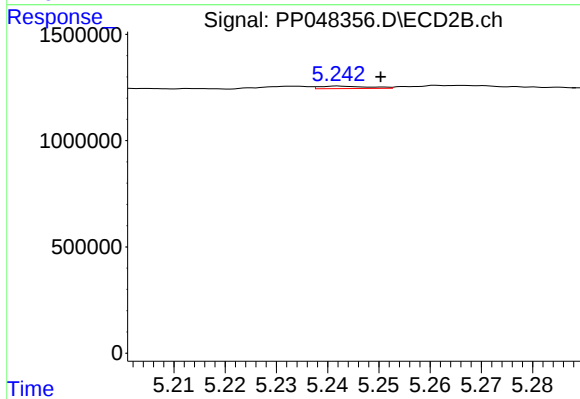
#18 AR-1242-3

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



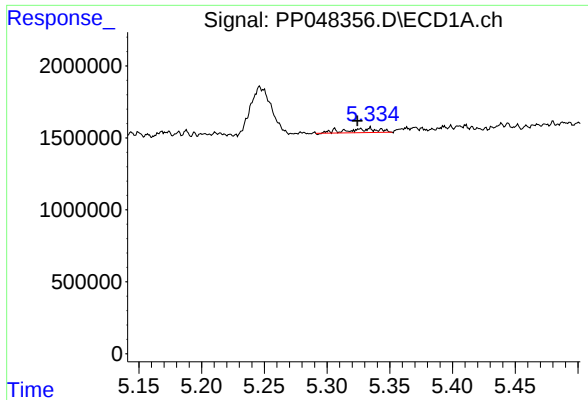
#20 AR-1242-5

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



#20 AR-1242-5

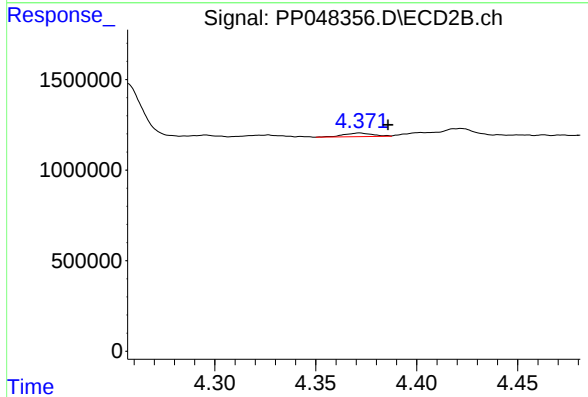
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 75912
Conc: 1.82 ng/ml



#21 AR-1248-1

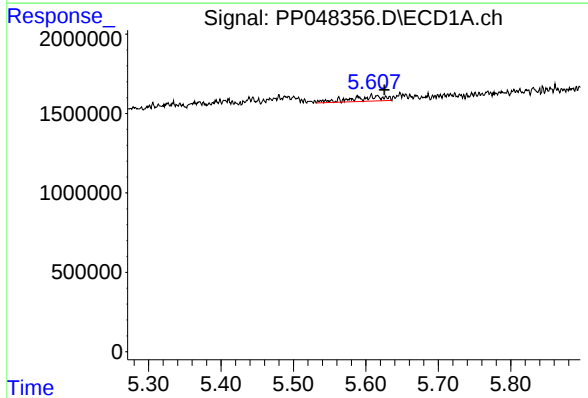
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 485695
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



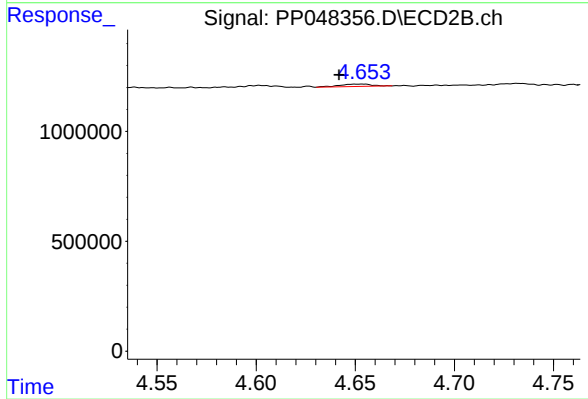
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: -0.014 min
Response: 200174
Conc: 5.47 ng/ml



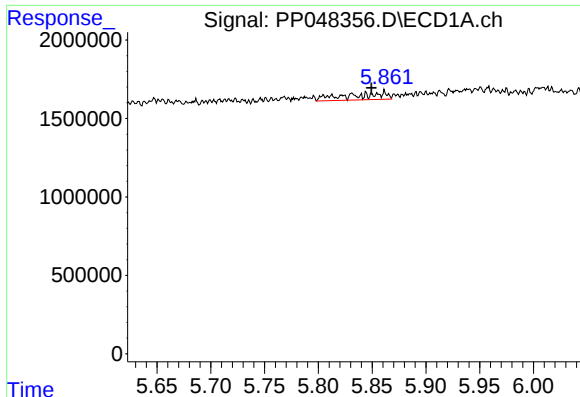
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 1015767
Conc: 17.76 ng/ml



#22 AR-1248-2

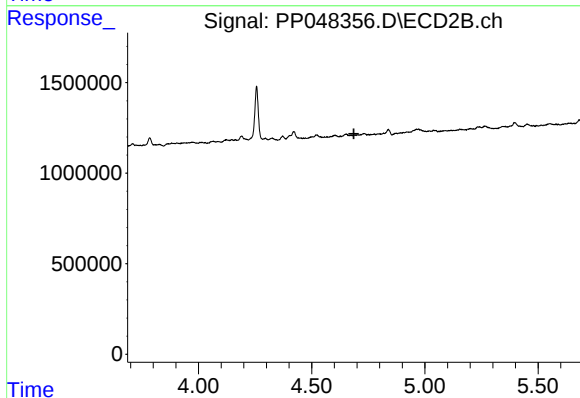
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 124121
Conc: 2.61 ng/ml



#23 AR-1248-3

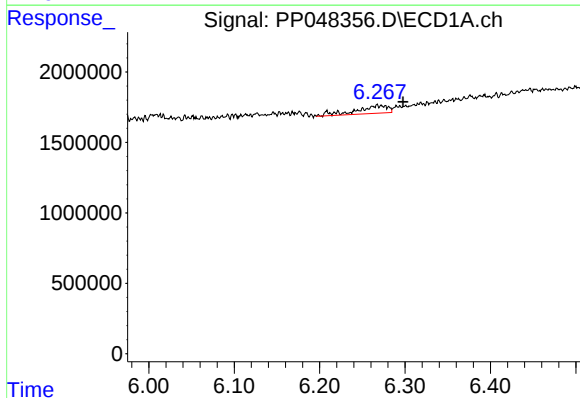
R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 1124170
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



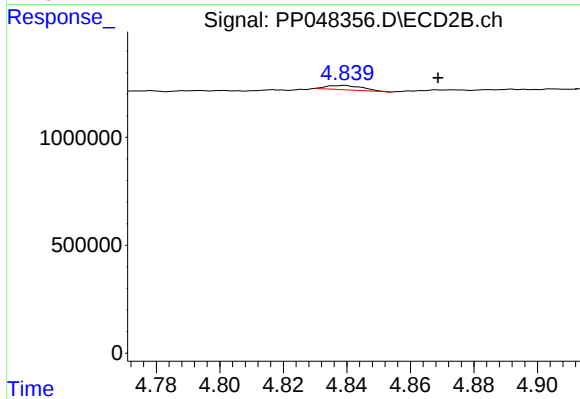
#23 AR-1248-3

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



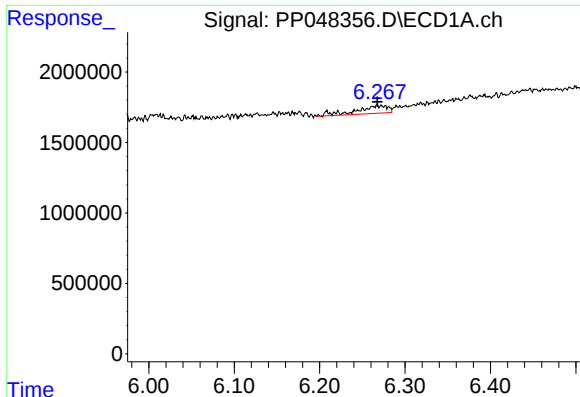
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 1378395
Conc: 17.72 ng/ml



#24 AR-1248-4

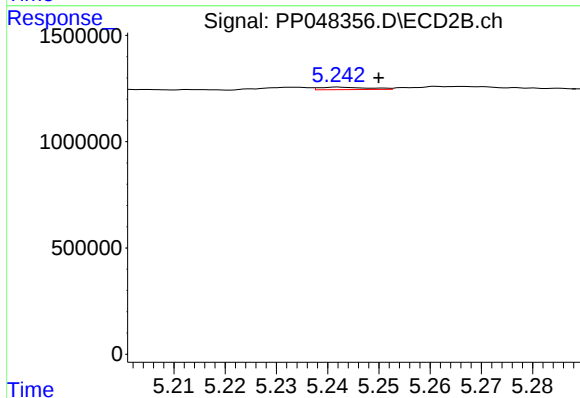
R.T.: 4.839 min
Delta R.T.: -0.029 min
Response: 158019
Conc: 2.71 ng/ml



#26 AR-1254-1

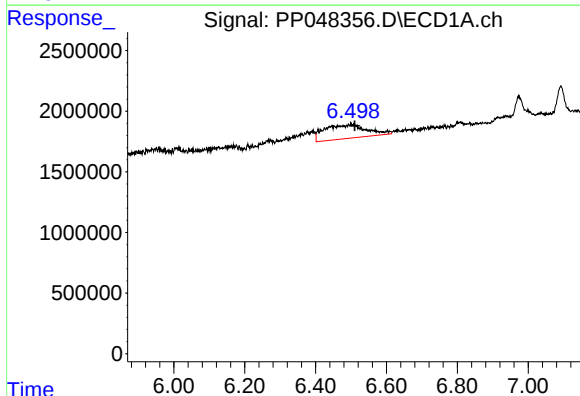
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1378395
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



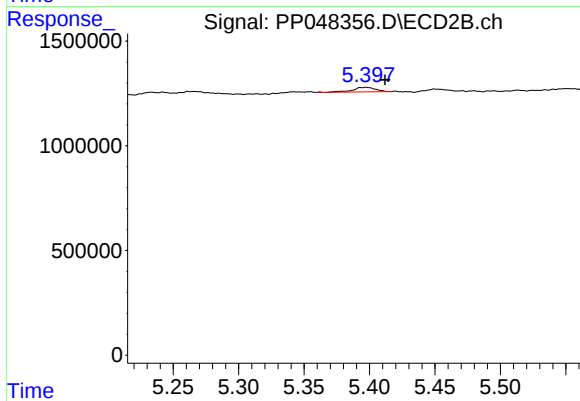
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 75912
Conc: 0.87 ng/ml



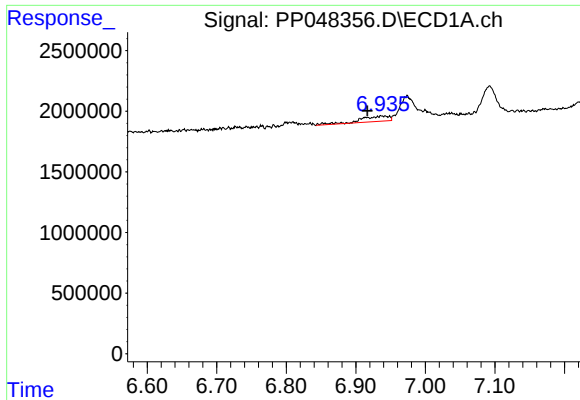
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 9467529
Conc: 79.57 ng/ml



#27 AR-1254-2

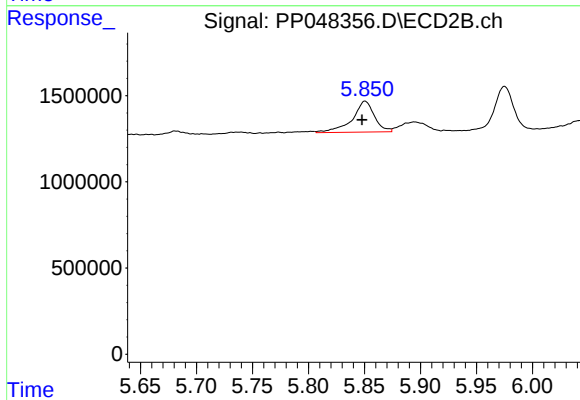
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 278569
Conc: 3.71 ng/ml



#28 AR-1254-3

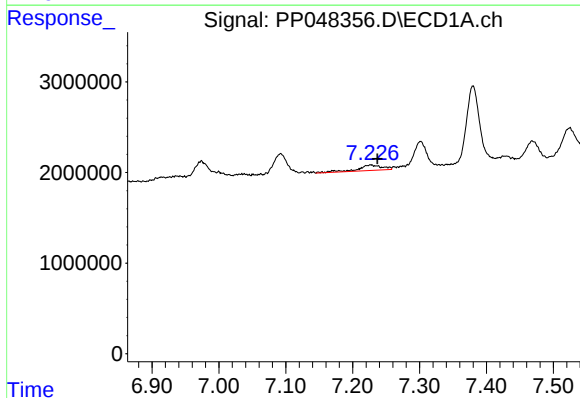
R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 1316056
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



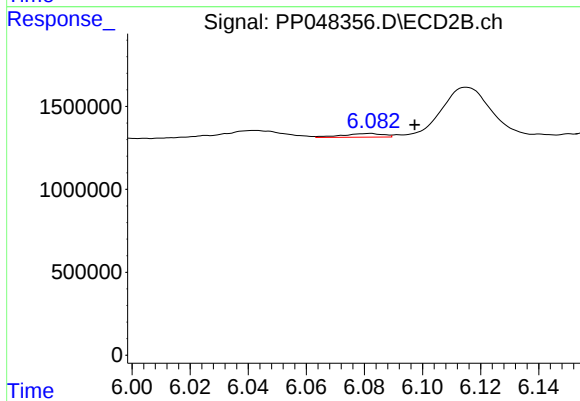
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 2476865
Conc: 20.19 ng/ml



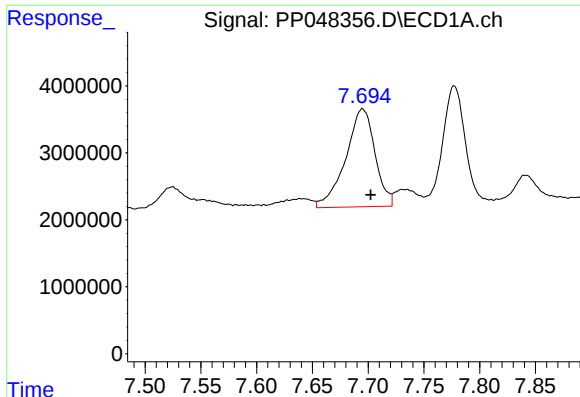
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 1539304
Conc: 17.07 ng/ml



#29 AR-1254-4

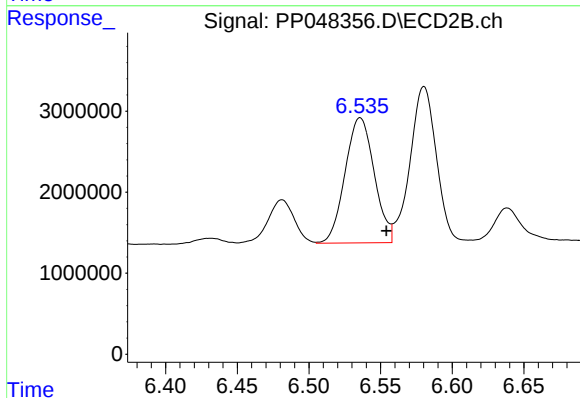
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 216043
Conc: 2.88 ng/ml



#30 AR-1254-5

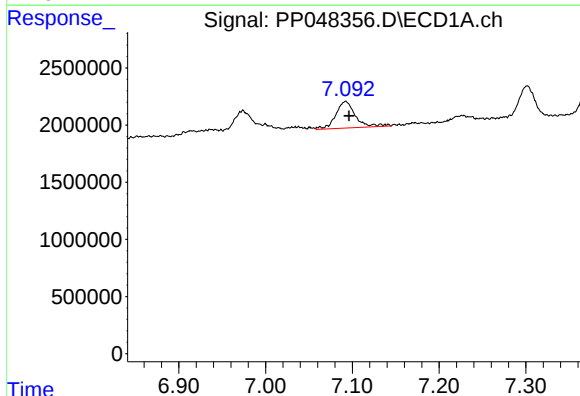
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 26734072
Conc: 288.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



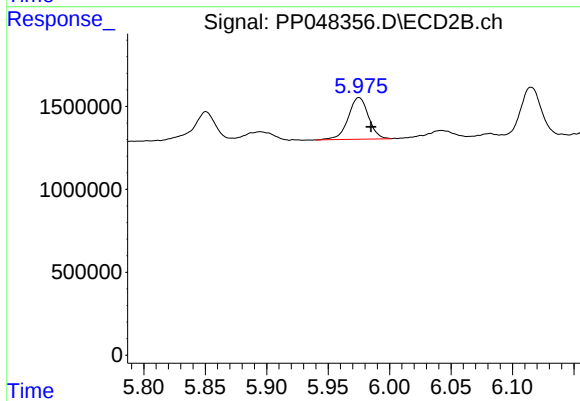
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 21849407
Conc: 215.82 ng/ml



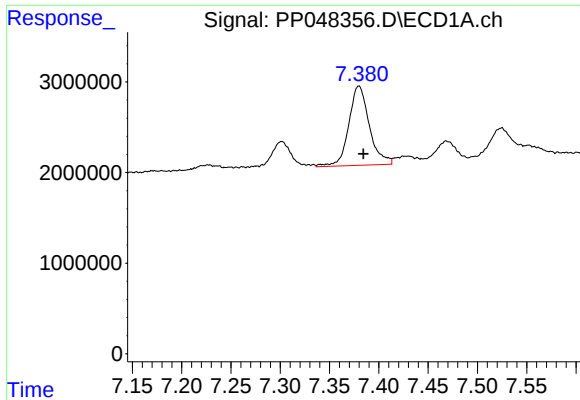
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 3667267
Conc: 39.29 ng/ml



#31 AR-1260-1

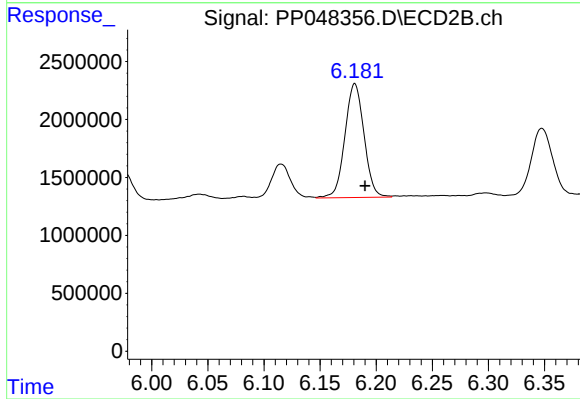
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 2888969
Conc: 33.75 ng/ml



#32 AR-1260-2

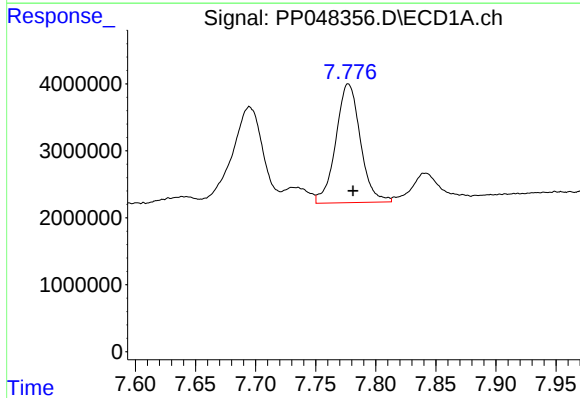
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 12731634
Conc: 113.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



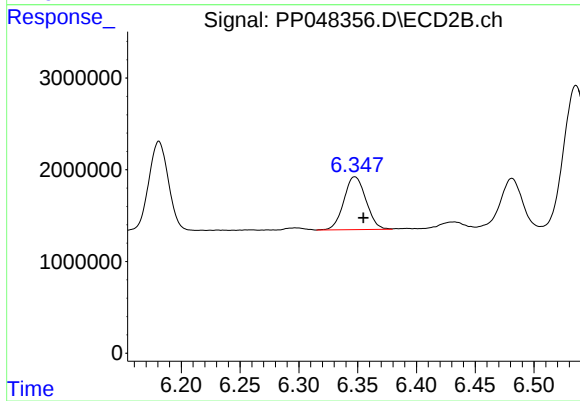
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 11661866
Conc: 113.14 ng/ml



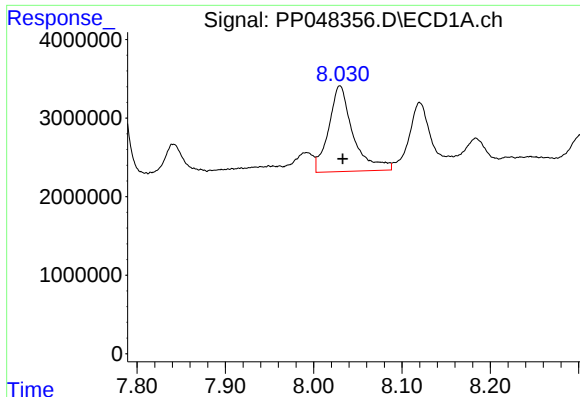
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 25275966
Conc: 295.08 ng/ml



#33 AR-1260-3

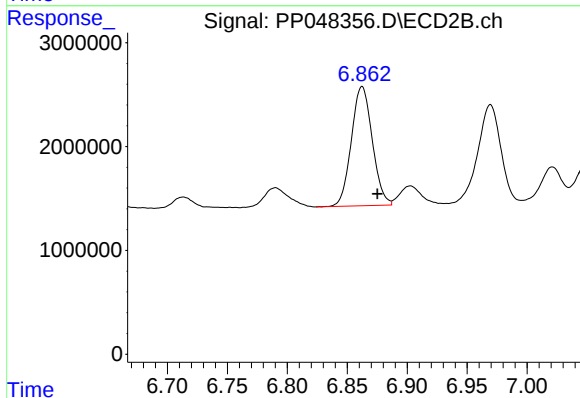
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 7527195
Conc: 76.01 ng/ml



#34 AR-1260-4

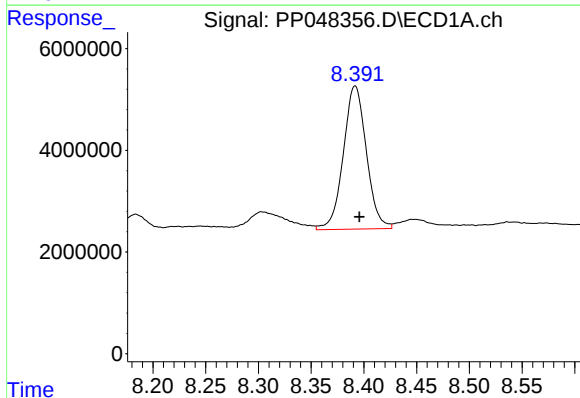
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 20955465
Conc: 201.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



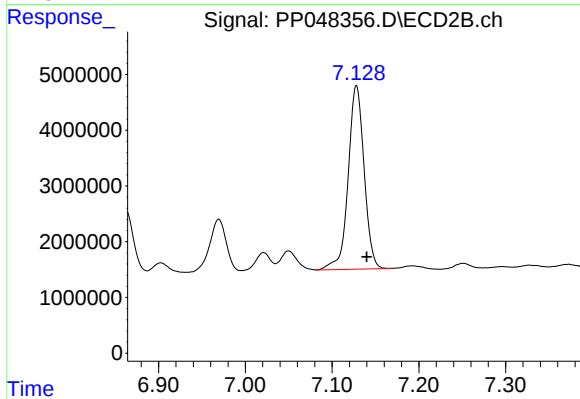
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 13973432
Conc: 167.85 ng/ml



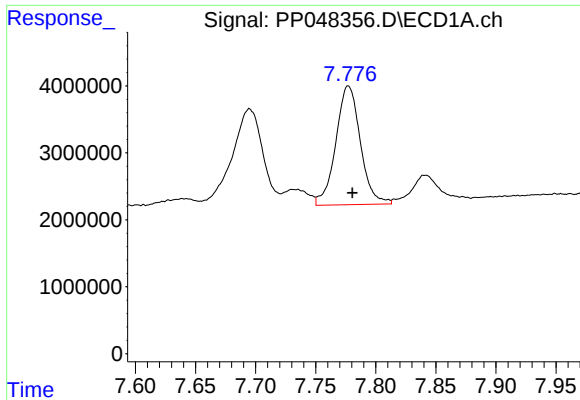
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 42825649
Conc: 207.53 ng/ml



#35 AR-1260-5

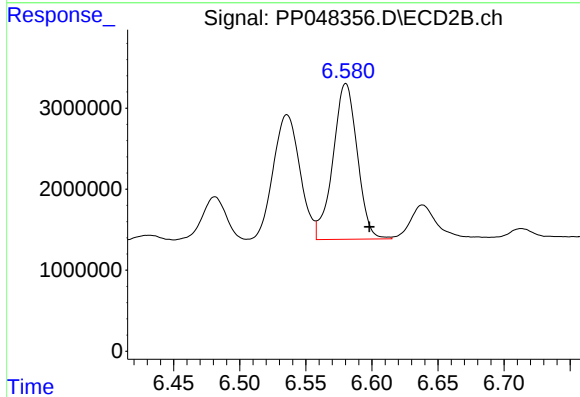
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 41960828
Conc: 211.48 ng/ml



#36 AR-1262-1

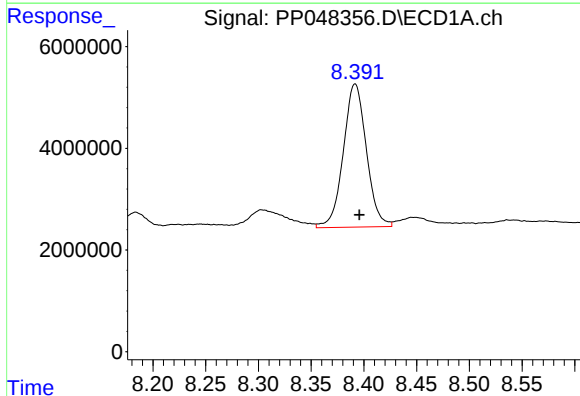
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 25275966
Conc: 221.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



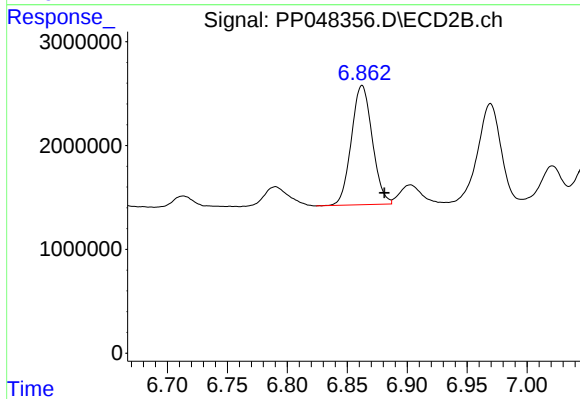
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 24591430
Conc: 227.61 ng/ml



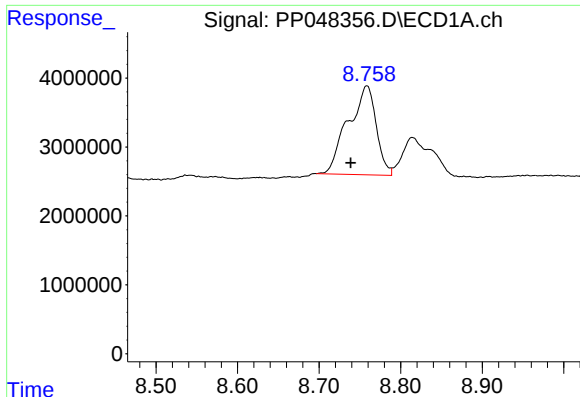
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 42825649
Conc: 200.92 ng/ml



#37 AR-1262-2

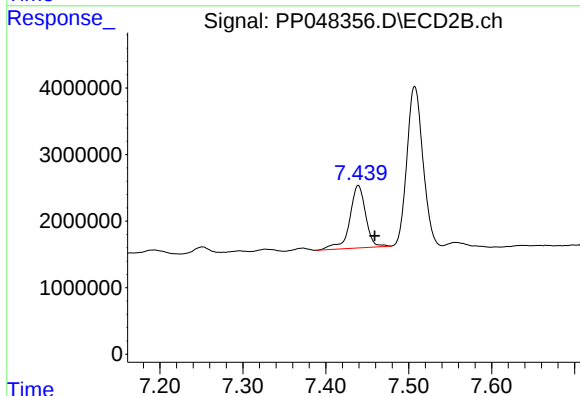
R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 13973432
Conc: 141.20 ng/ml



#38 AR-1262-3

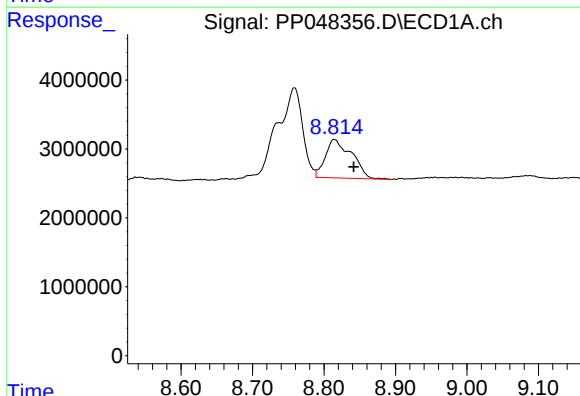
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 30859163
Conc: 331.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



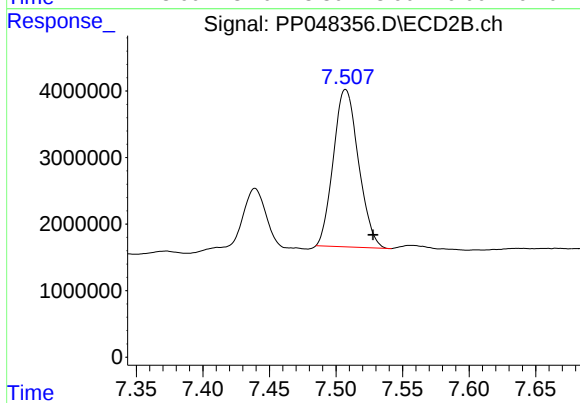
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 12488654
Conc: 165.95 ng/ml



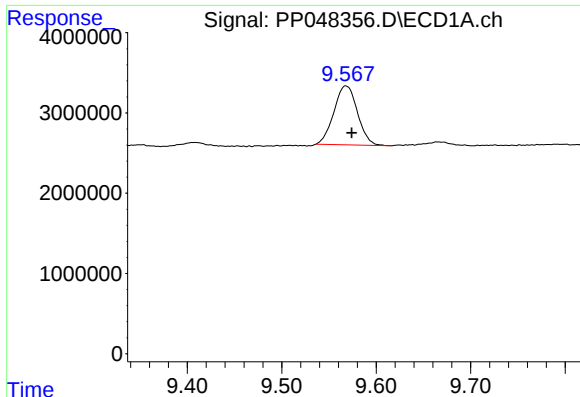
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.027 min
Response: 14362006
Conc: 241.55 ng/ml



#39 AR-1262-4

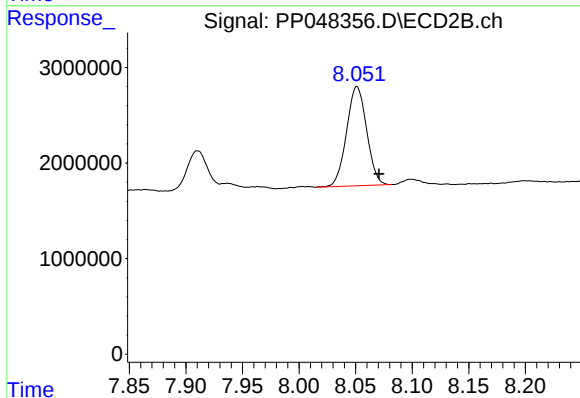
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 31137640
Conc: 213.79 ng/ml



#40 AR-1262-5

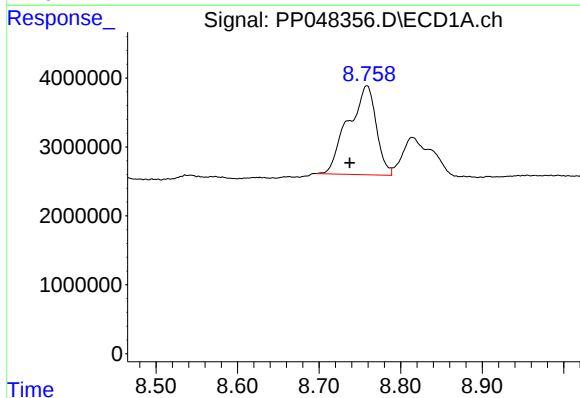
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 12701352
Conc: 160.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



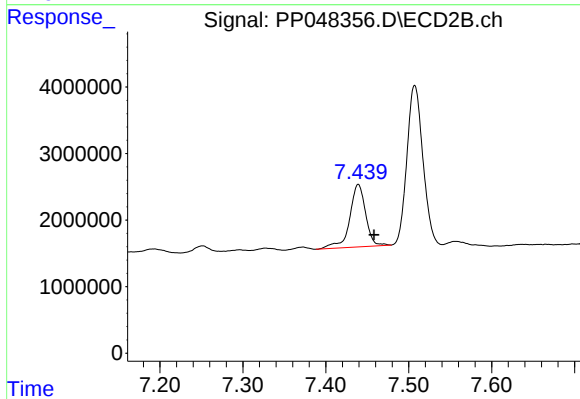
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.020 min
Response: 12850987
Conc: 190.40 ng/ml



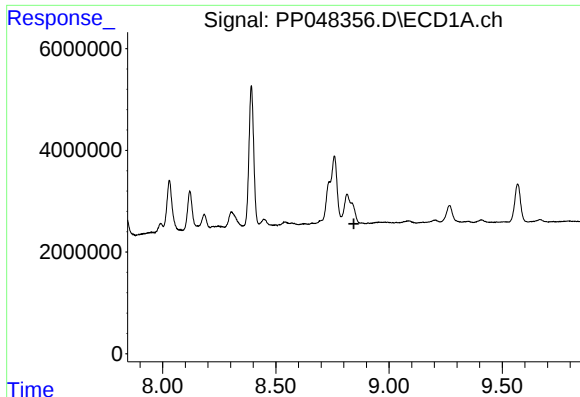
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.021 min
Response: 30859163
Conc: 116.65 ng/ml



#41 AR-1268-1

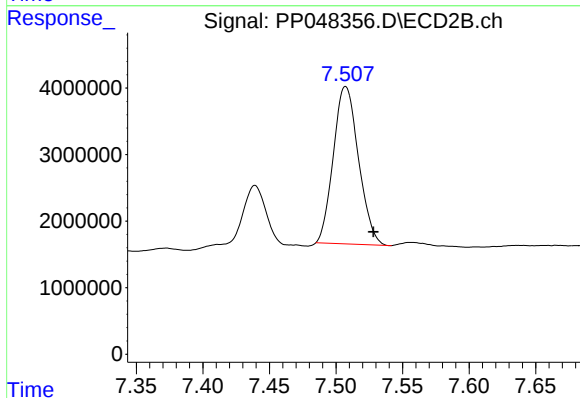
R.T.: 7.439 min
Delta R.T.: -0.019 min
Response: 12488654
Conc: 53.47 ng/ml



#42 AR-1268-2

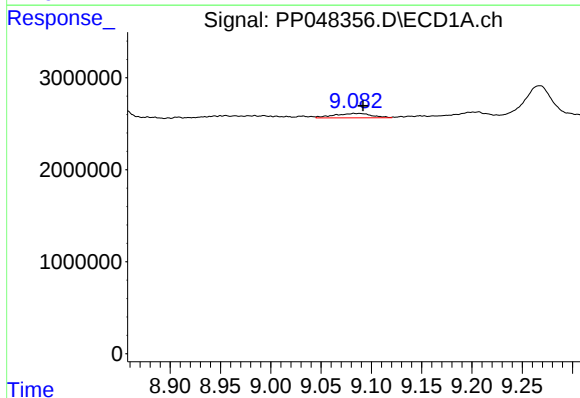
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



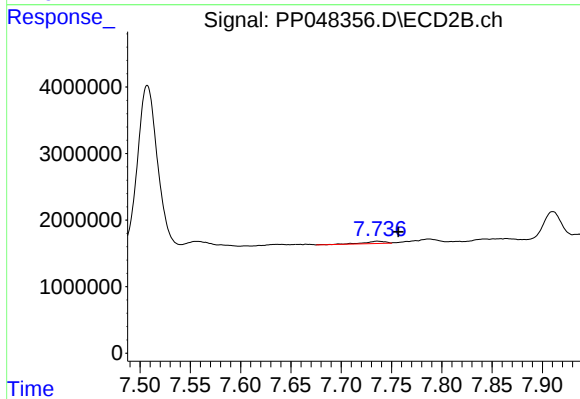
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 31137640
Conc: 143.91 ng/ml



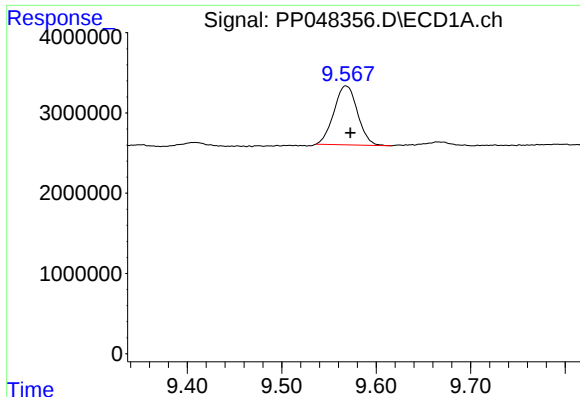
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 1247779
Conc: 6.07 ng/ml



#43 AR-1268-3

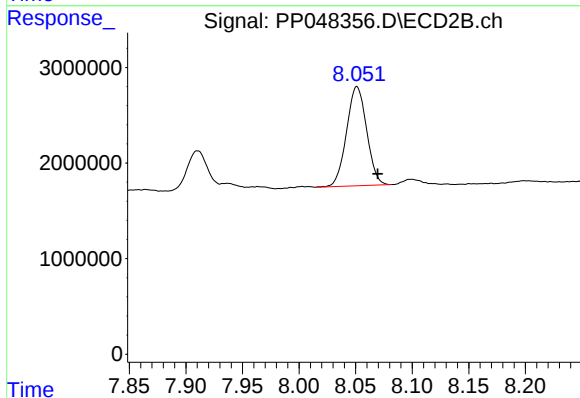
R.T.: 7.736 min
Delta R.T.: -0.021 min
Response: 519619
Conc: 2.80 ng/ml



#44 AR-1268-4

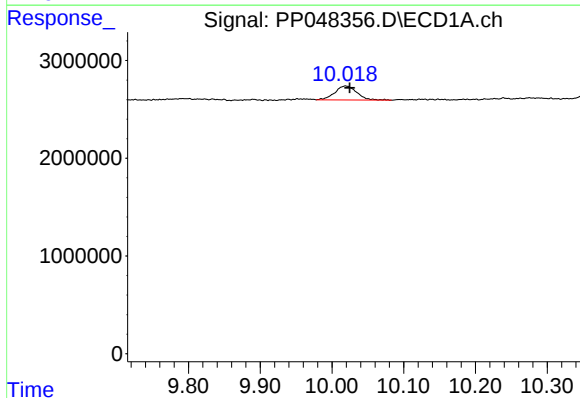
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 12701352
Conc: 141.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



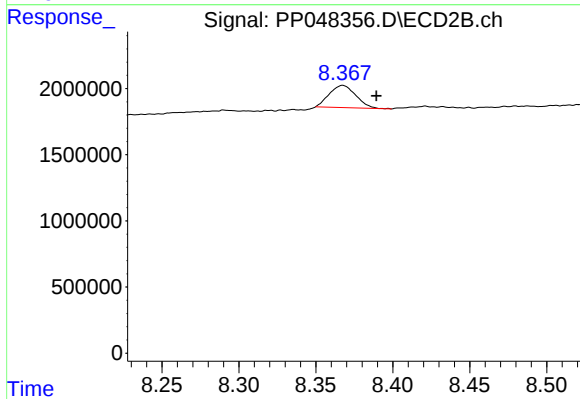
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.018 min
Response: 12850987
Conc: 156.43 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 3078759
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 2008784
Conc: 3.32 ng/ml