

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 14:14
 Operator : YP\AJ
 Sample : N3163-04DL 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	3.204	778488	731384	0.325	0.384
2)	SA Decachlor...	10.383	8.624	903104	518280	0.474	0.423
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	87504	0	1.017	N.D. #
4)	L1 AR-1016-2	5.356	0.000	201207	0	1.653	N.D. #
6)	L1 AR-1016-4	5.530	4.618	1213575	842983	19.292	20.943
7)	L1 AR-1016-5	5.849	4.845	1418507	227123	22.977	4.454 #
8)	L2 AR-1221-1	4.241f	0.000	251321	0	9.034	N.D. #
9)	L2 AR-1221-2	4.370	0.000	37268	0	1.833	N.D. #
10)	L2 AR-1221-3	4.440	0.000	74955	0	1.182	N.D. #
11)	L3 AR-1232-1	4.440	0.000	74955	0	1.281	N.D. #
12)	L3 AR-1232-2	5.020	0.000	546744	0	18.370	N.D. #
13)	L3 AR-1232-3	5.356	0.000	201207	0	3.614	N.D. #
14)	L3 AR-1232-4	5.530	4.660	1213575	198279	42.436	9.268 #
15)	L3 AR-1232-5	5.623	4.845	1791576	227123	85.655	9.492 #
16)	L4 AR-1242-1	5.324	0.000	87504	0	1.296	N.D. #
17)	L4 AR-1242-2	5.356	0.000	201207	0	2.070	N.D. #
19)	L4 AR-1242-4	5.530	4.660	1213575	198279	23.858	4.927 #
20)	L4 AR-1242-5	6.342	5.225	2548781	12884196	47.731	260.854 #
21)	L5 AR-1248-1	5.324	0.000	87504	0	1.699	N.D. #
22)	L5 AR-1248-2	5.623	4.618	1791576	842983	23.825	14.902 #
23)	L5 AR-1248-3	5.849	4.660	1418507	198279	16.967	3.321 #
24)	L5 AR-1248-4	0.000	4.845	0	227123	N.D.	3.255 #
25)	L5 AR-1248-5	6.342	5.267	2548781	338666	28.788	4.949 #
26)	L6 AR-1254-1	6.264	5.225	15486980	12884196	166.528	127.453
27)	L6 AR-1254-2	6.506	5.386	19791669	15835064	142.683	179.837 #
28)	L6 AR-1254-3	6.915	5.839f	15011599	39324381	105.580	282.892 #
29)	L6 AR-1254-4	7.232	6.071	10348299	4502579	97.109	51.923 #
30)	L6 AR-1254-5	7.698	6.525	95064367	74238647	800.801	605.311
31)	L7 AR-1260-1	7.094	5.963	64316370	54383534	617.264	644.499
32)	L7 AR-1260-2	7.382	6.170	74862570	62730412	614.805	612.427
33)	L7 AR-1260-3	7.779	6.335	53855923	57854150	636.144	596.977
34)	L7 AR-1260-4	8.030	6.851	66927199	45188928	646.876	638.464
35)	L7 AR-1260-5	8.392	7.116	133.1E6	104.6E6	679.879	651.236
36)	L8 AR-1262-1	7.779	6.568	53855923	48241091	400.076	427.868
37)	L8 AR-1262-2	8.392	6.851	133.1E6	45188928	568.172	451.004
38)	L8 AR-1262-3	8.760f	7.426	81418988	18389853	830.384	244.823 #
39)	L8 AR-1262-4	8.817f	7.495	44707753	74019512	713.394	531.537 #
40)	L8 AR-1262-5	9.568	8.038	29678616	21594661	356.463	340.569
41)	L9 AR-1268-1	8.760f	7.426	81418988	18389853	292.161	86.948 #
42)	L9 AR-1268-2	8.817f	7.495	44707753	74019512	172.541	384.919 #
43)	L9 AR-1268-3	9.087	7.723	1179250	973210	5.278	6.051

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 Sample : N3163-04DL 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
44) L9	AR-1268-4	9.568	8.038	29678616	21594661	311.054	299.334
45) L9	AR-1268-5	10.019	8.351	5827609	4095396	7.983	8.791

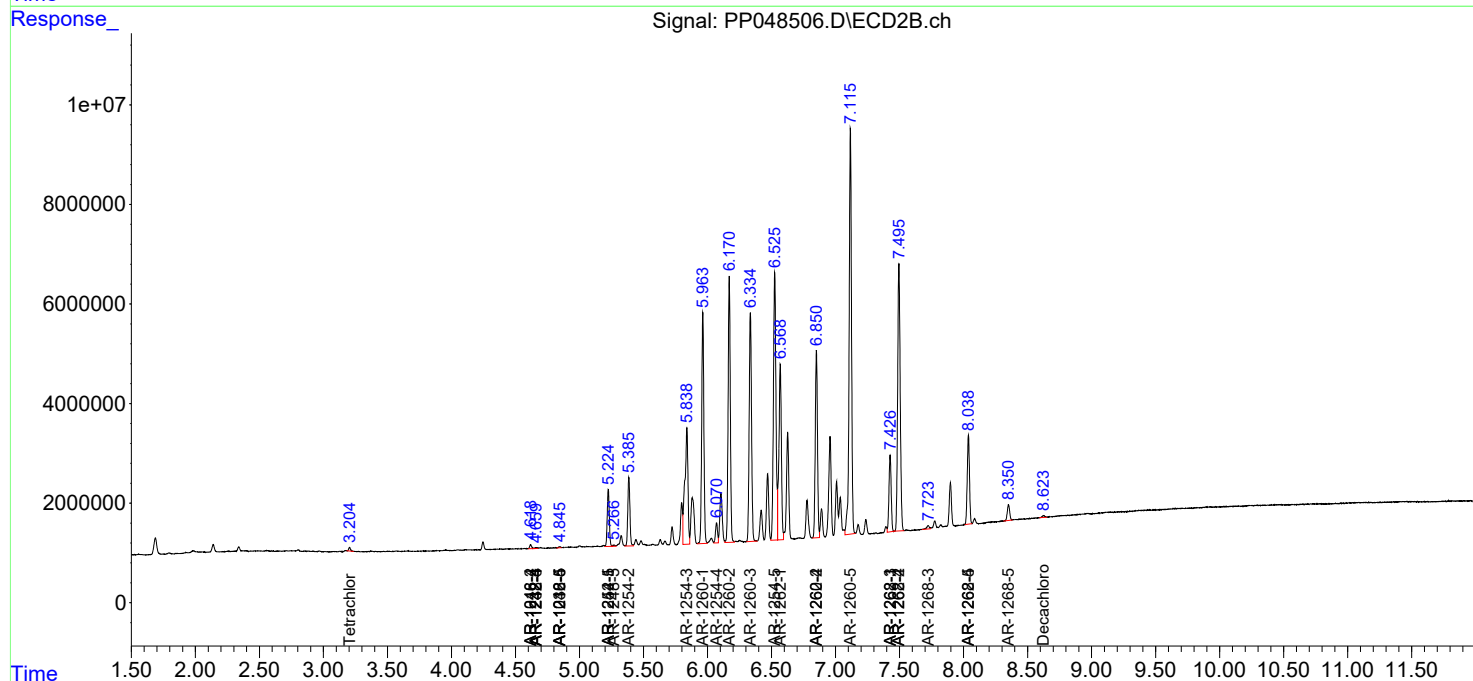
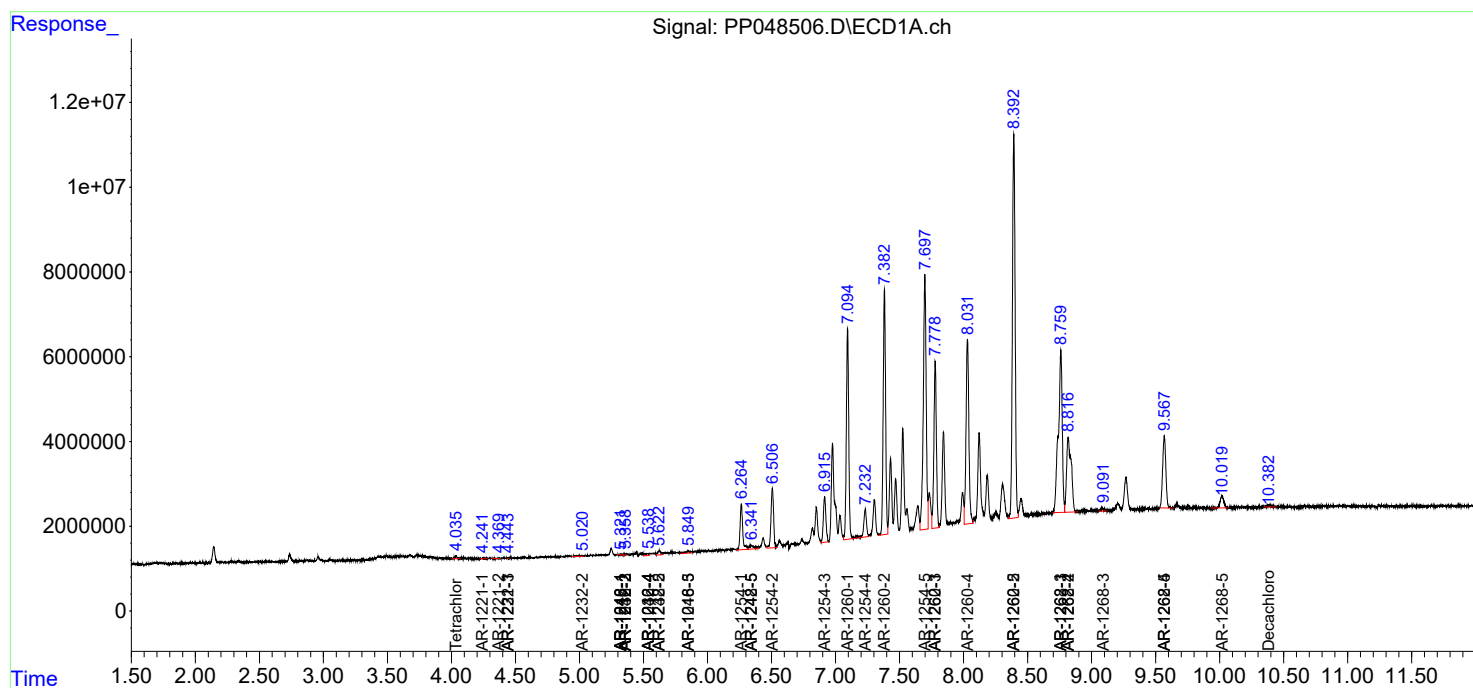
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

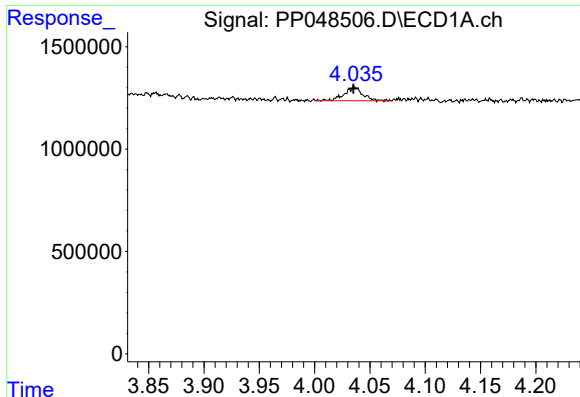
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048506.D
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Quant Time: Jun 07 14:30:09 2022
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QLast Update : Tue Jun 07 11:09:40 2022
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Signal #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

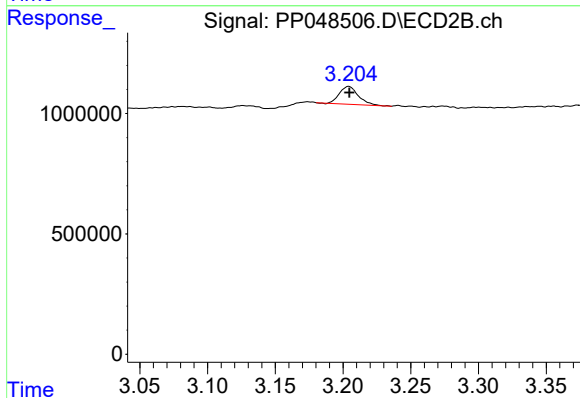




#1 Tetrachloro-m-xylene

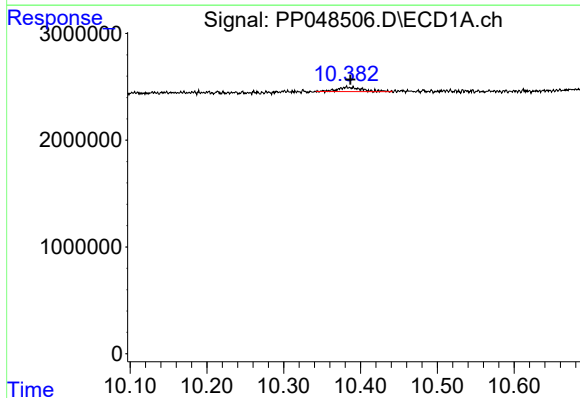
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 778488
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



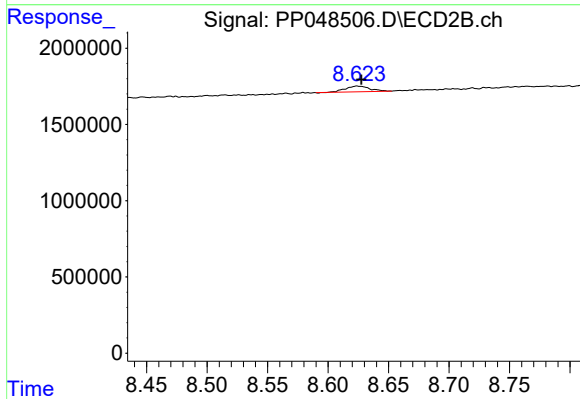
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 731384
Conc: 0.38 ng/ml



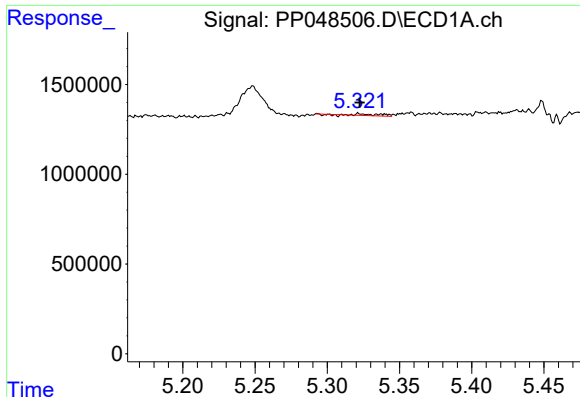
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 903104
Conc: 0.47 ng/ml



#2 Decachlorobiphenyl

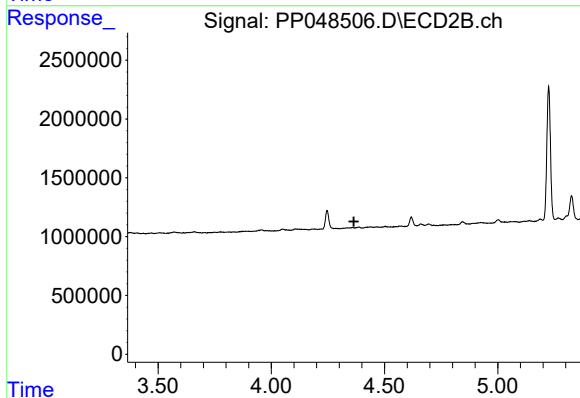
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 518280
Conc: 0.42 ng/ml



#3 AR-1016-1

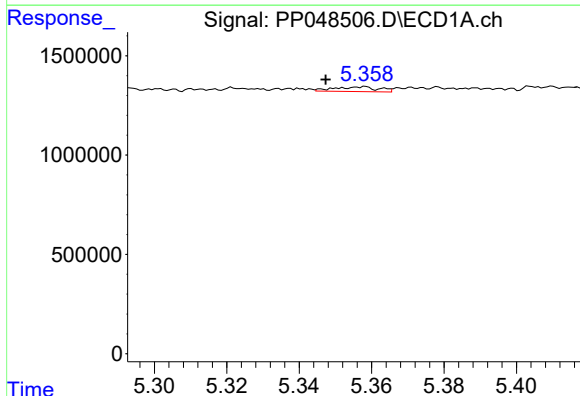
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 87504
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



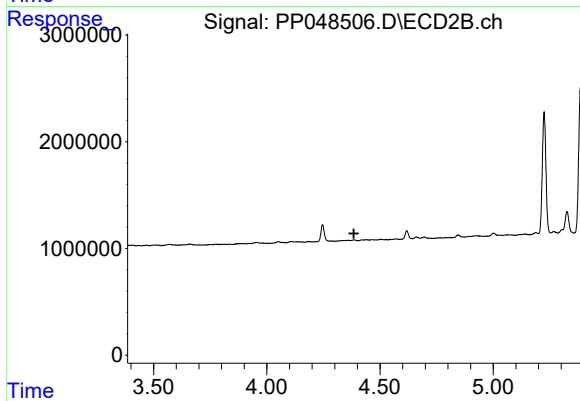
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



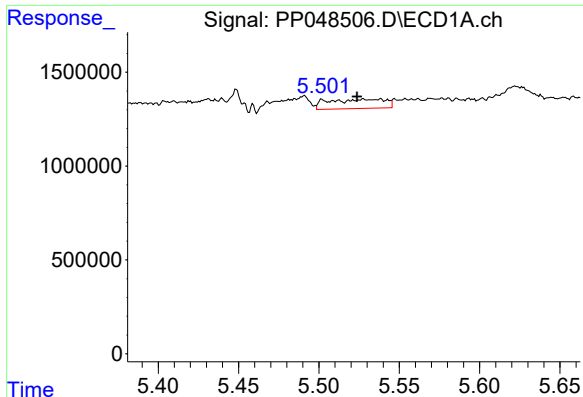
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 201207
Conc: 1.65 ng/ml



#4 AR-1016-2

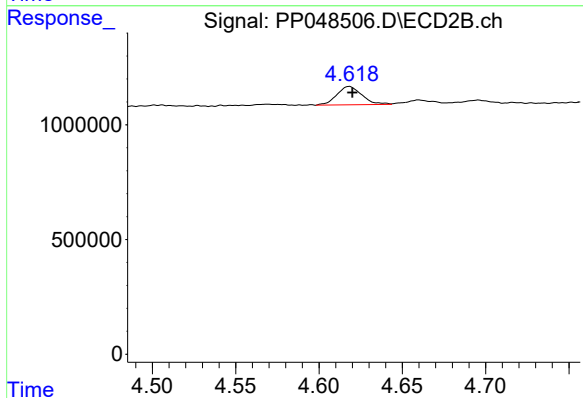
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#6 AR-1016-4

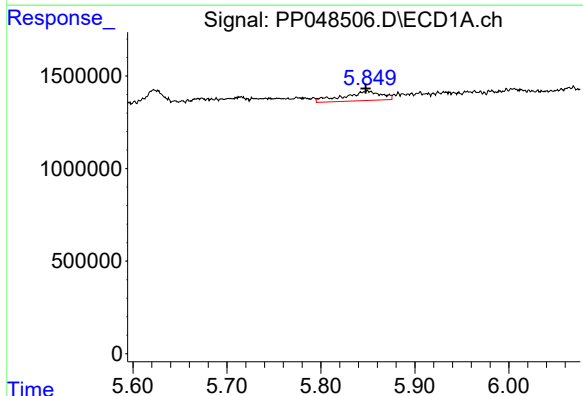
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 1213575
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



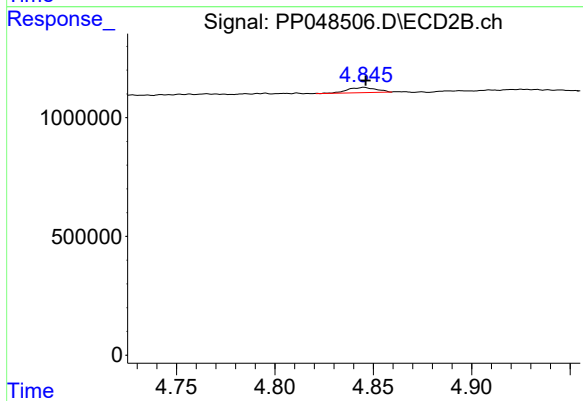
#6 AR-1016-4

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 842983
Conc: 20.94 ng/ml



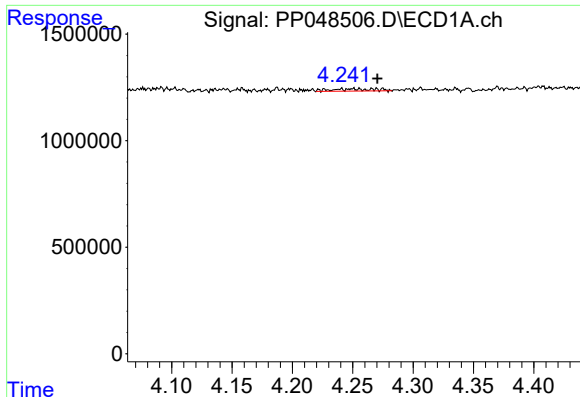
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 1418507
Conc: 22.98 ng/ml



#7 AR-1016-5

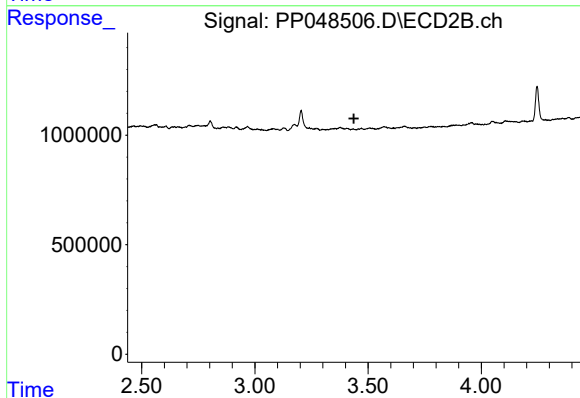
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 227123
Conc: 4.45 ng/ml



#8 AR-1221-1

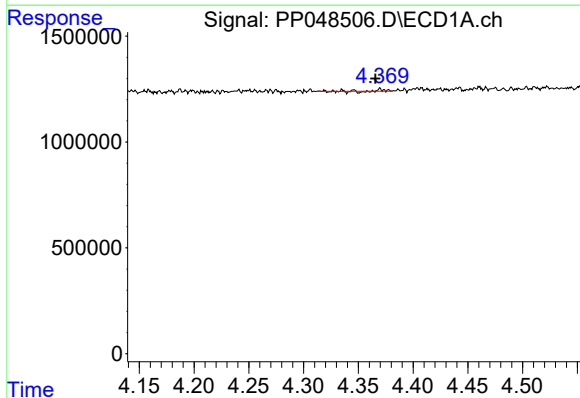
R.T.: 4.241 min
Delta R.T.: -0.030 min
Response: 251321
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



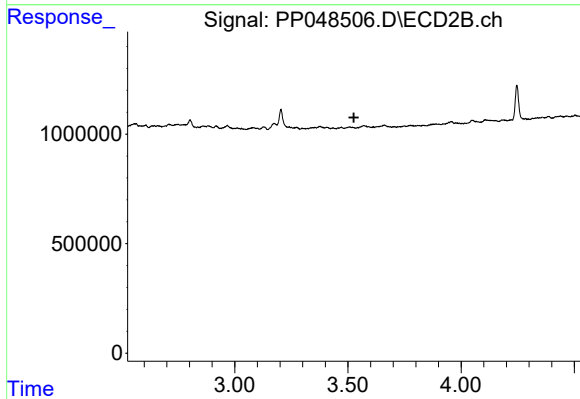
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



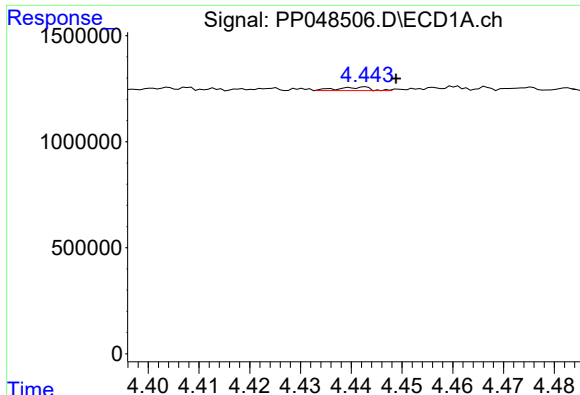
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 37268
Conc: 1.83 ng/ml



#9 AR-1221-2

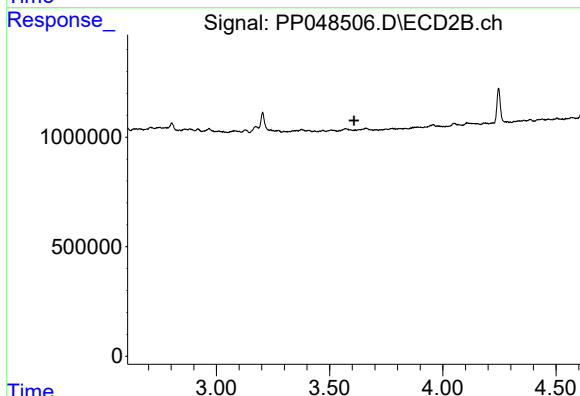
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

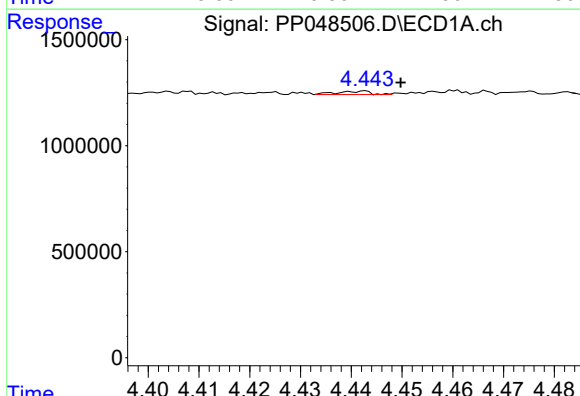
R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 74955
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



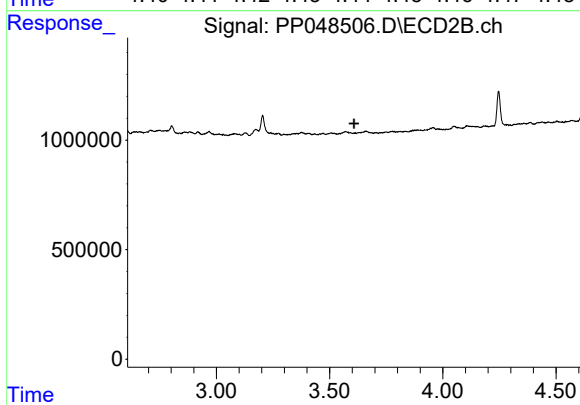
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



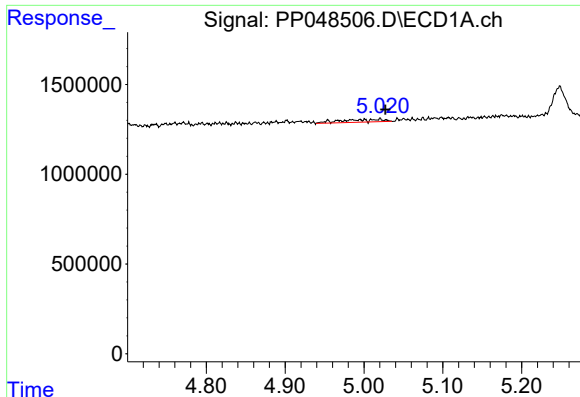
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 74955
Conc: 1.28 ng/ml



#11 AR-1232-1

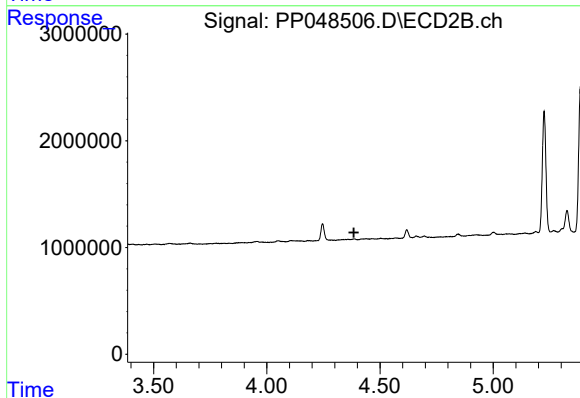
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

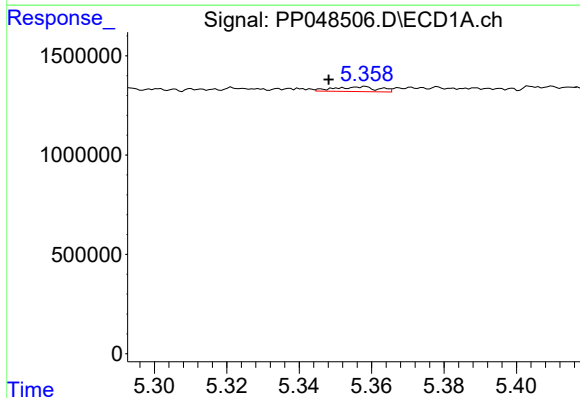
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 546744
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



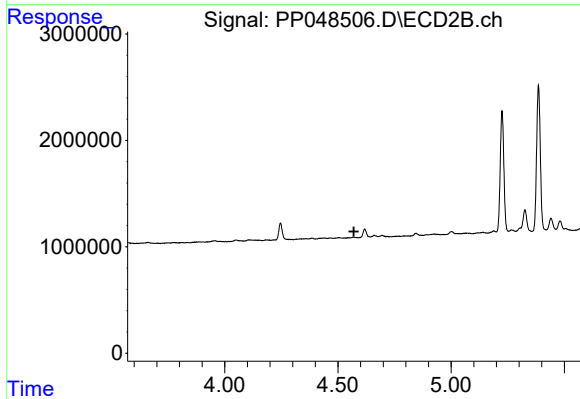
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



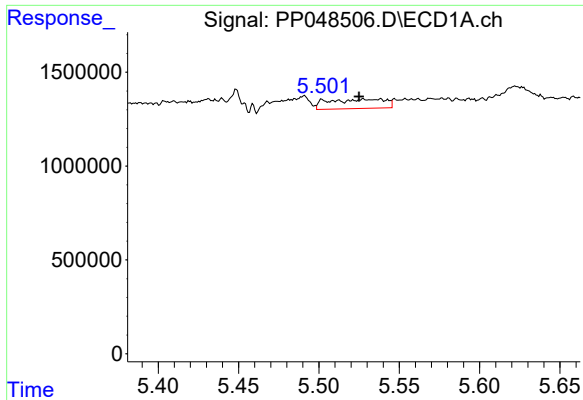
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: 201207
Conc: 3.61 ng/ml



#13 AR-1232-3

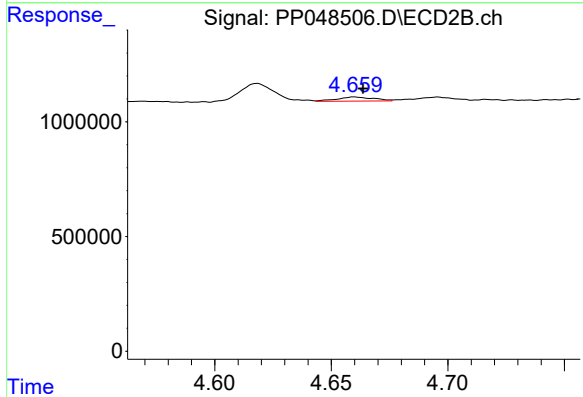
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

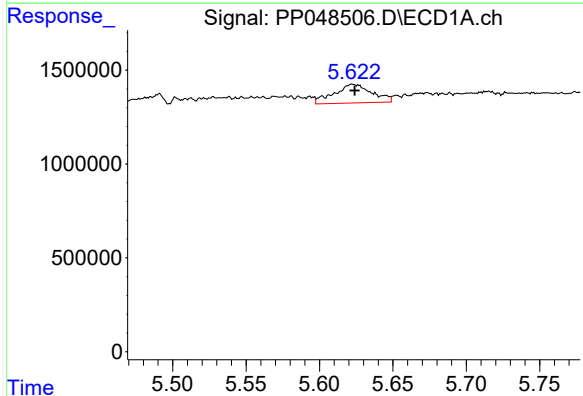
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 1213575
Conc: 42.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



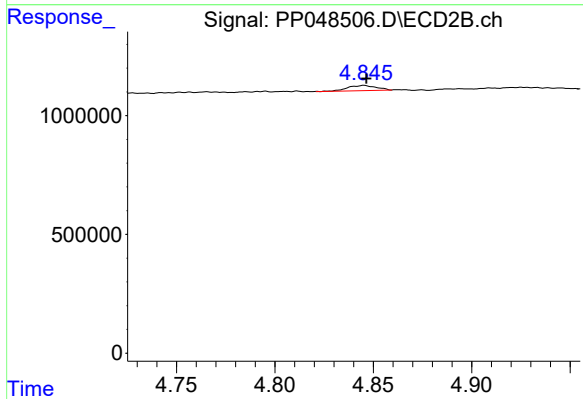
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 198279
Conc: 9.27 ng/ml



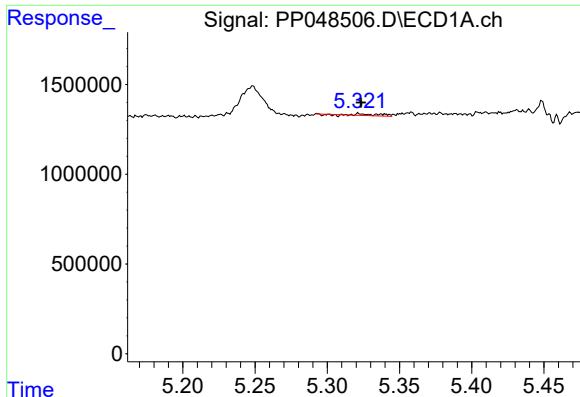
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1791576
Conc: 85.66 ng/ml



#15 AR-1232-5

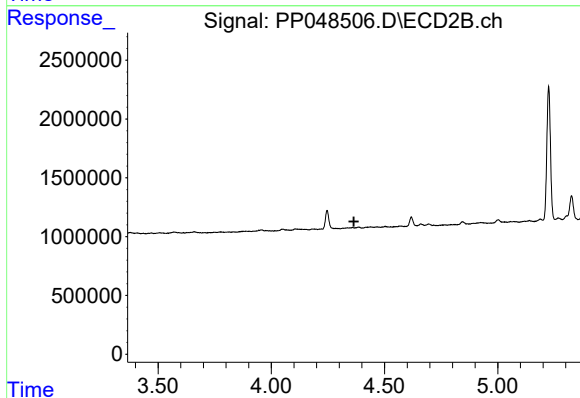
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 227123
Conc: 9.49 ng/ml



#16 AR-1242-1

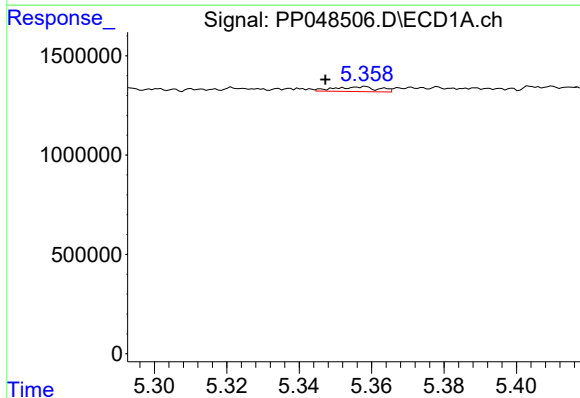
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 87504
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



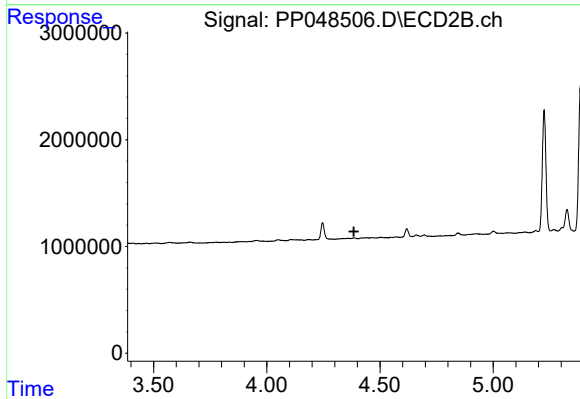
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



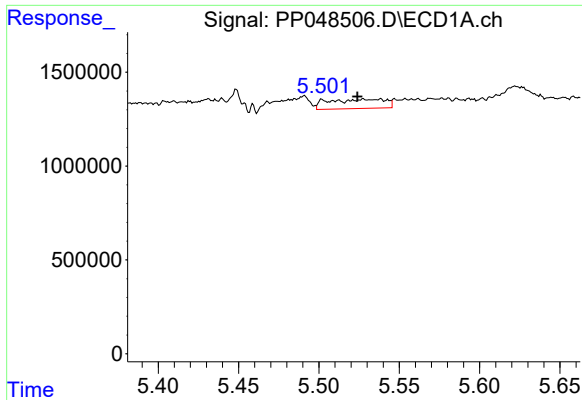
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 201207
Conc: 2.07 ng/ml



#17 AR-1242-2

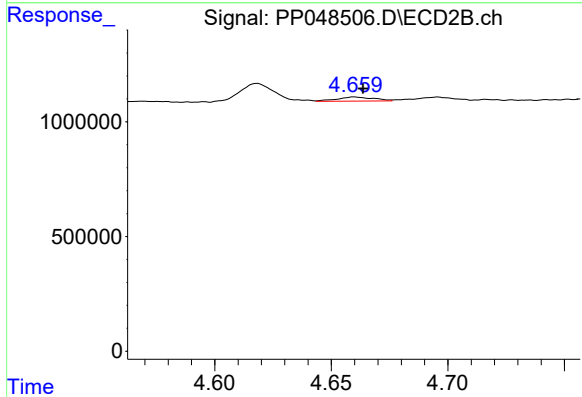
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#19 AR-1242-4

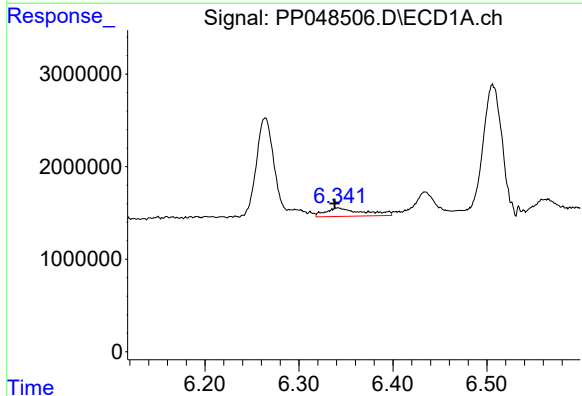
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 1213575
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



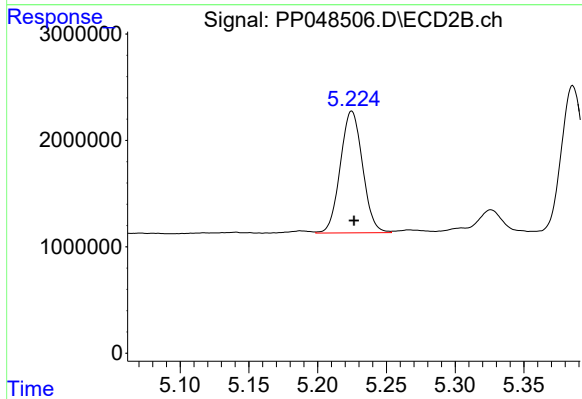
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 198279
Conc: 4.93 ng/ml



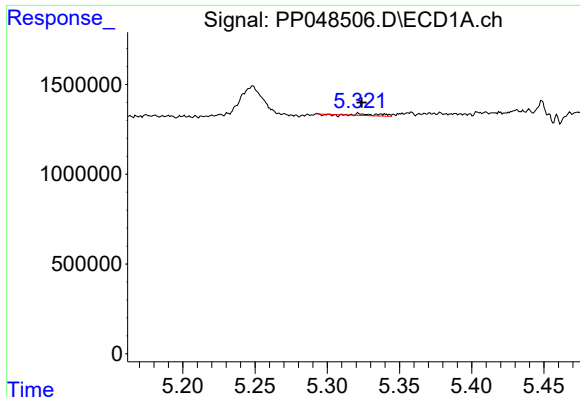
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 2548781
Conc: 47.73 ng/ml



#20 AR-1242-5

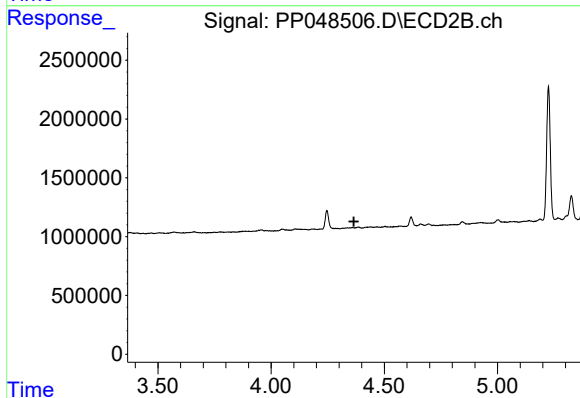
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 12884196
Conc: 260.85 ng/ml



#21 AR-1248-1

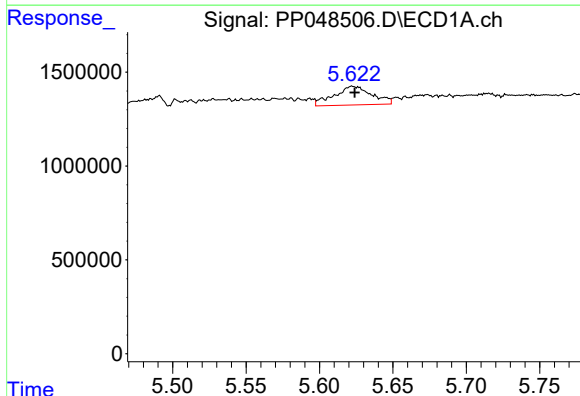
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 87504
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



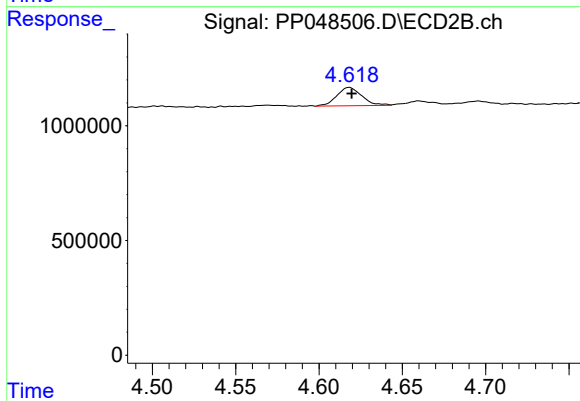
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



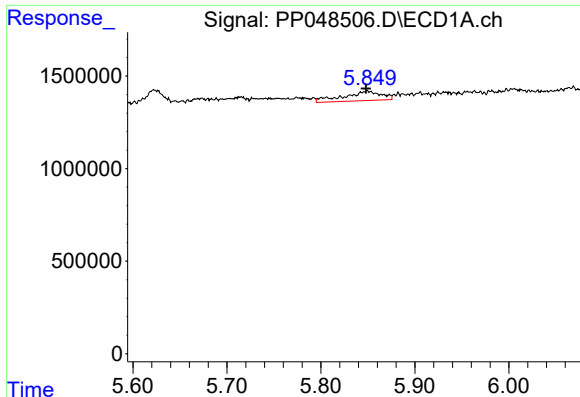
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1791576
Conc: 23.83 ng/ml



#22 AR-1248-2

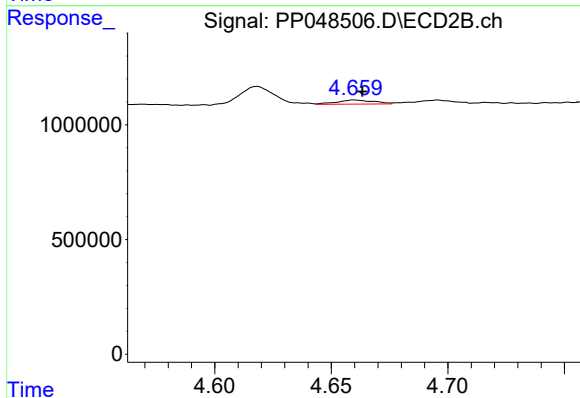
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 842983
Conc: 14.90 ng/ml



#23 AR-1248-3

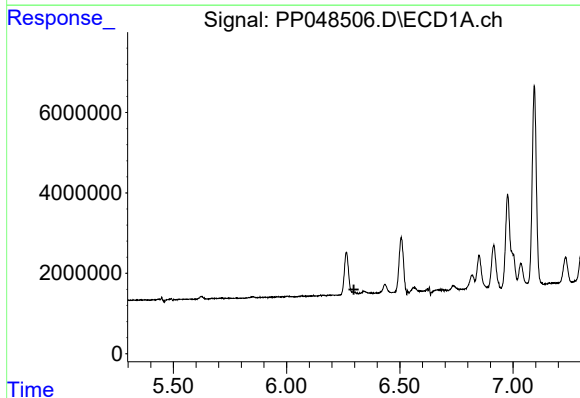
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 1418507
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



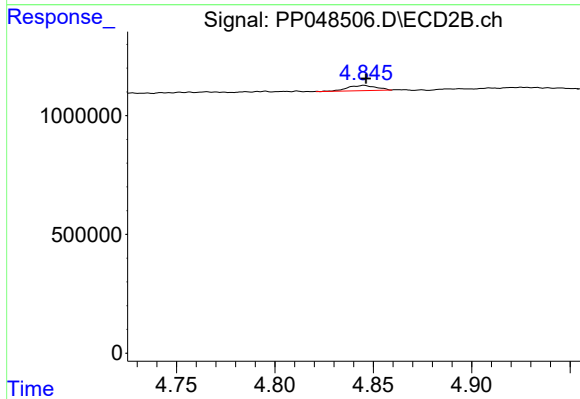
#23 AR-1248-3

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 198279
Conc: 3.32 ng/ml



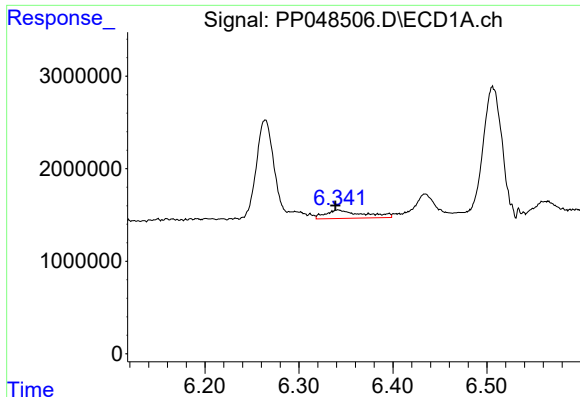
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#24 AR-1248-4

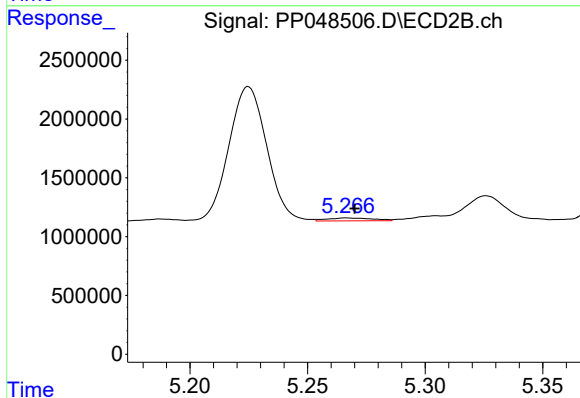
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 227123
Conc: 3.25 ng/ml



#25 AR-1248-5

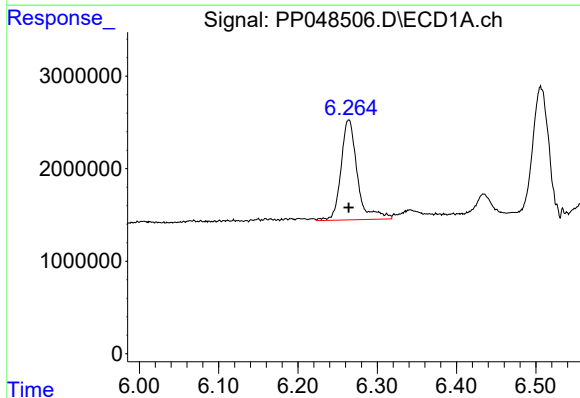
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 2548781
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



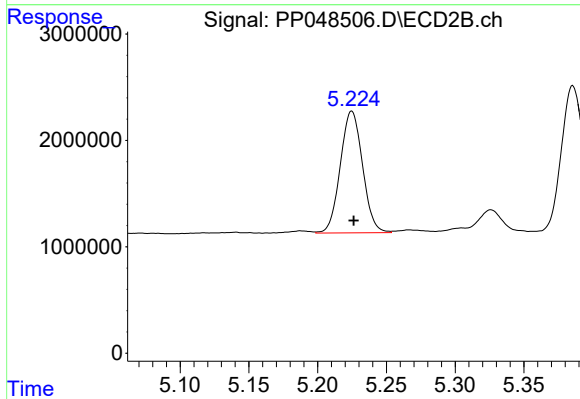
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 338666
Conc: 4.95 ng/ml



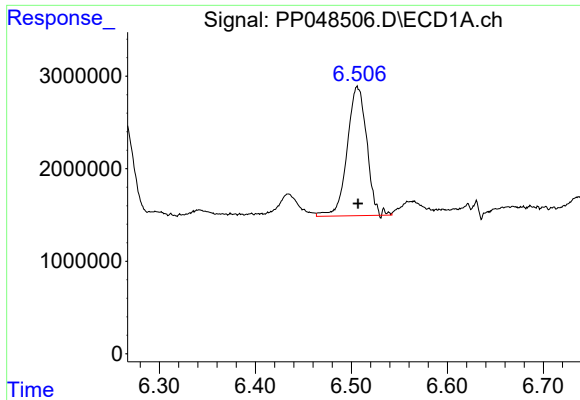
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 15486980
Conc: 166.53 ng/ml



#26 AR-1254-1

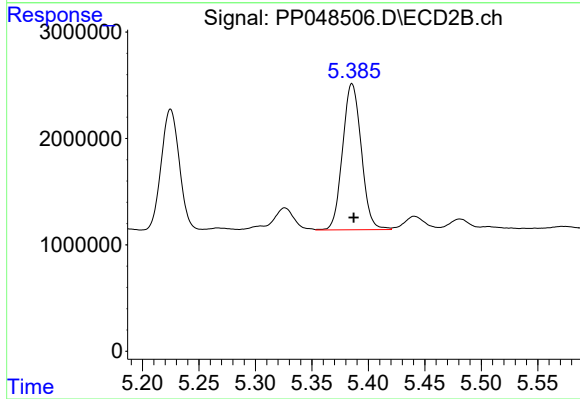
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 12884196
Conc: 127.45 ng/ml



#27 AR-1254-2

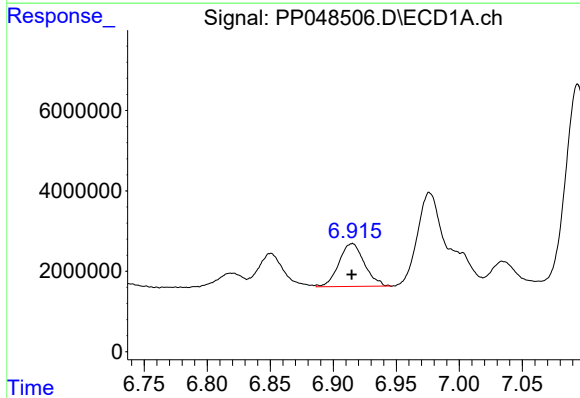
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 19791669
Conc: 142.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



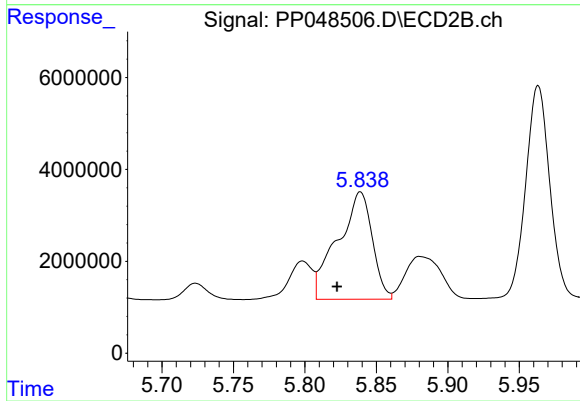
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 15835064
Conc: 179.84 ng/ml



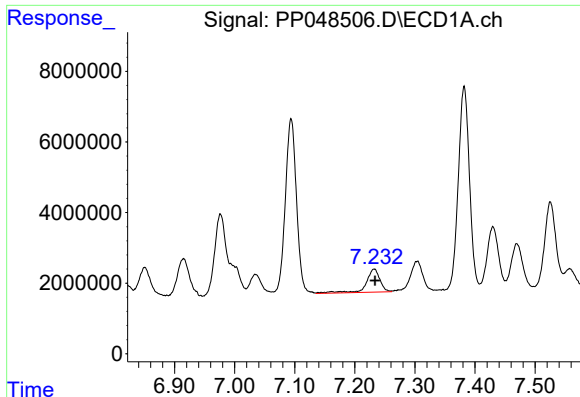
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 15011599
Conc: 105.58 ng/ml



#28 AR-1254-3

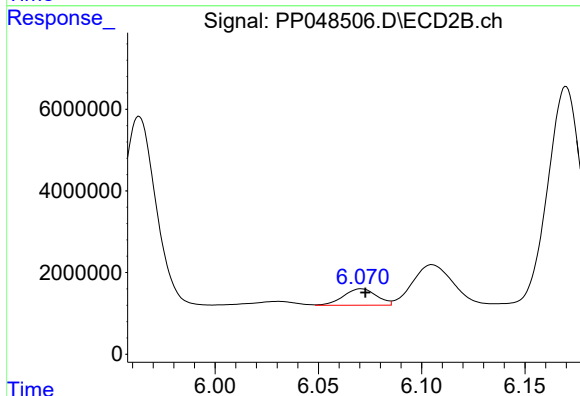
R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 39324381
Conc: 282.89 ng/ml



#29 AR-1254-4

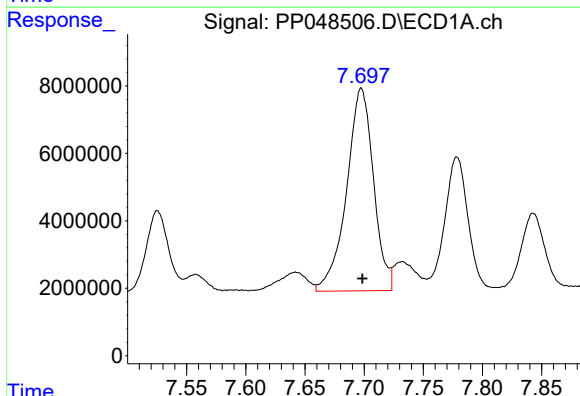
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 10348299
Conc: 97.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



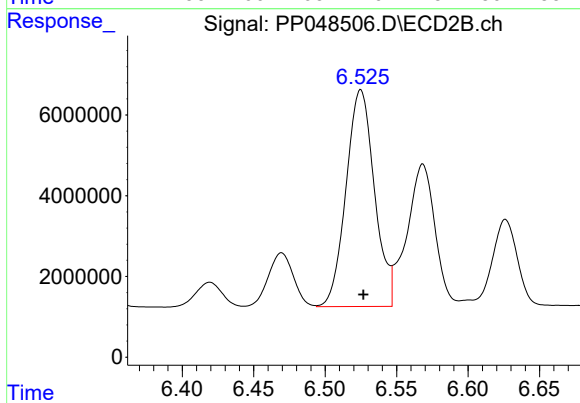
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 4502579
Conc: 51.92 ng/ml



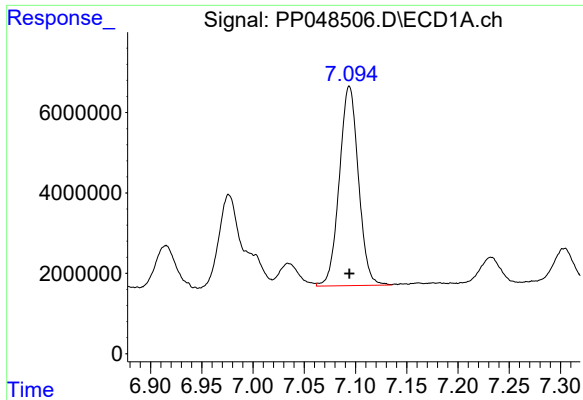
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 95064367
Conc: 800.80 ng/ml



#30 AR-1254-5

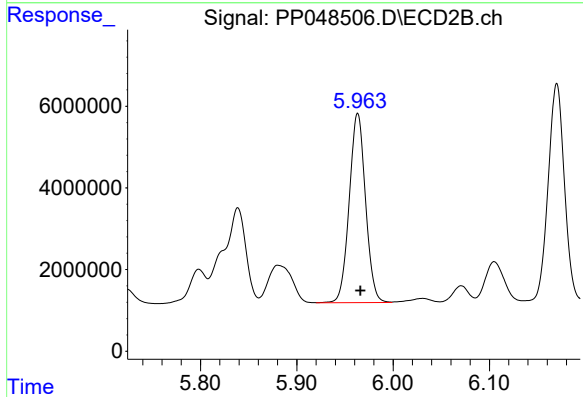
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 74238647
Conc: 605.31 ng/ml



#31 AR-1260-1

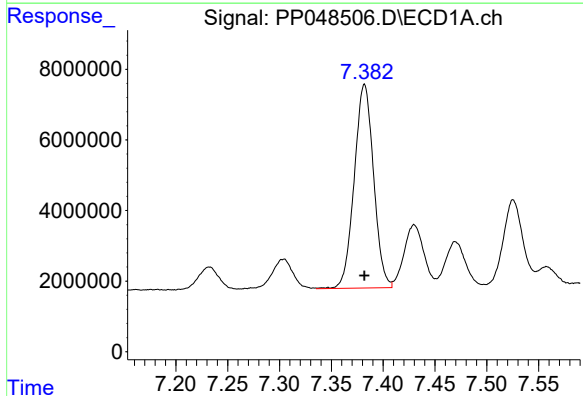
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 64316370
Conc: 617.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



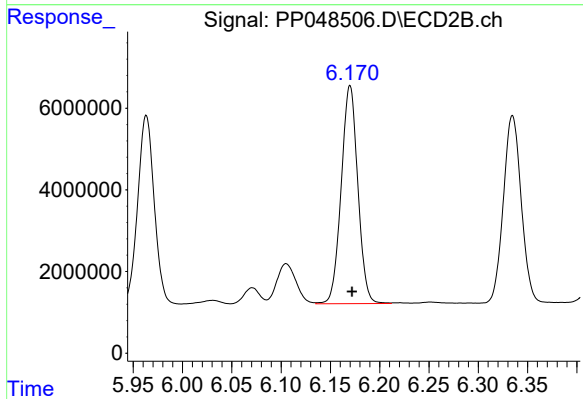
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 54383534
Conc: 644.50 ng/ml



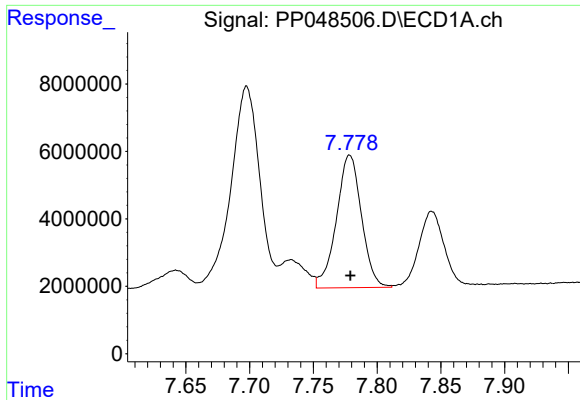
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 74862570
Conc: 614.80 ng/ml



#32 AR-1260-2

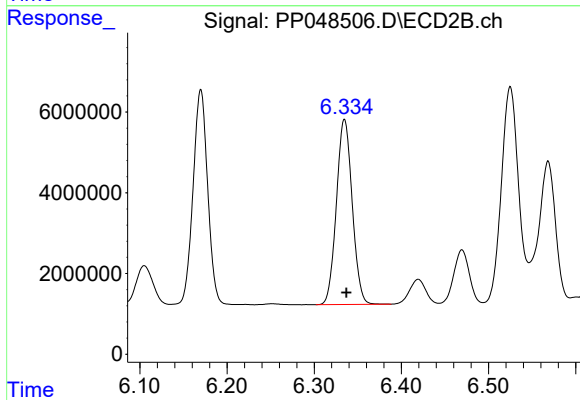
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 62730412
Conc: 612.43 ng/ml



#33 AR-1260-3

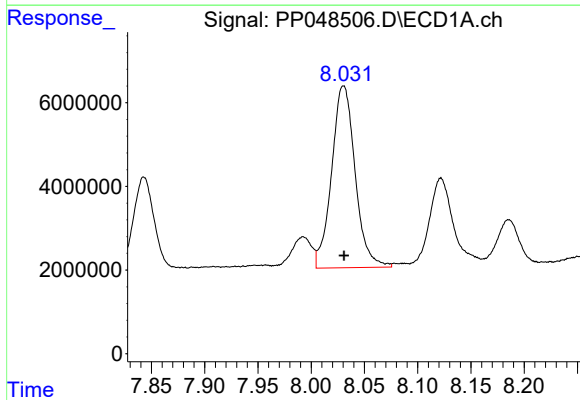
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 53855923
Conc: 636.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



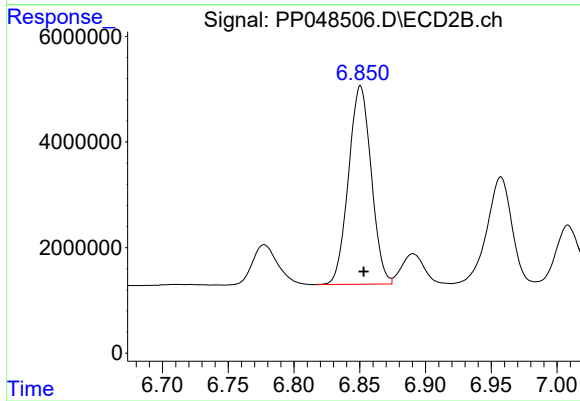
#33 AR-1260-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 57854150
Conc: 596.98 ng/ml



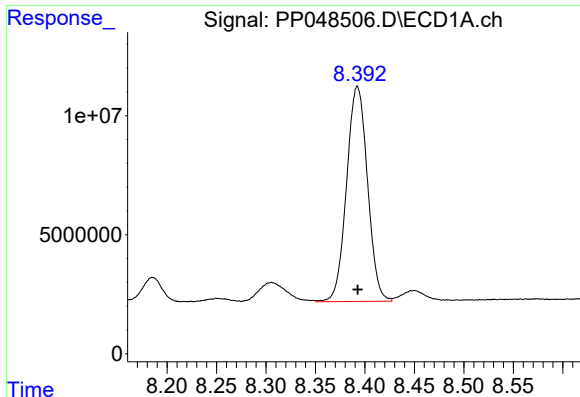
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 66927199
Conc: 646.88 ng/ml



#34 AR-1260-4

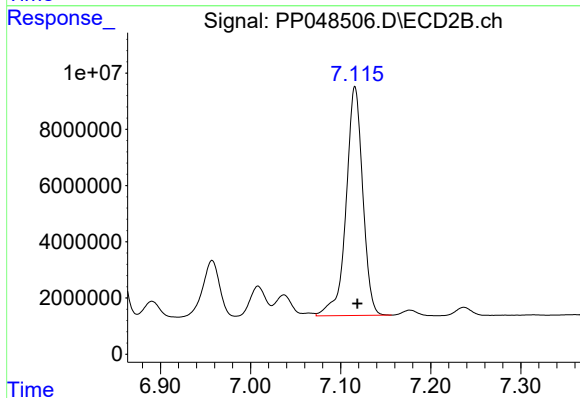
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 45188928
Conc: 638.46 ng/ml



#35 AR-1260-5

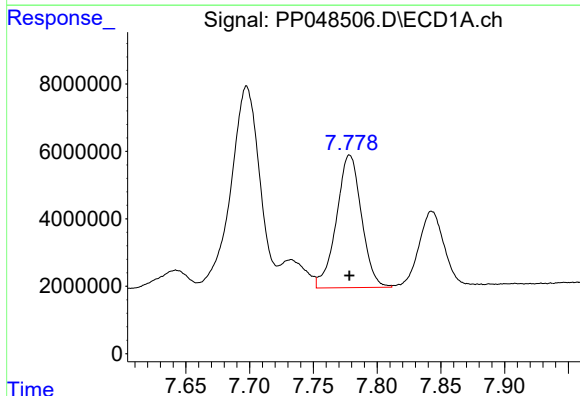
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 133091427
Conc: 679.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



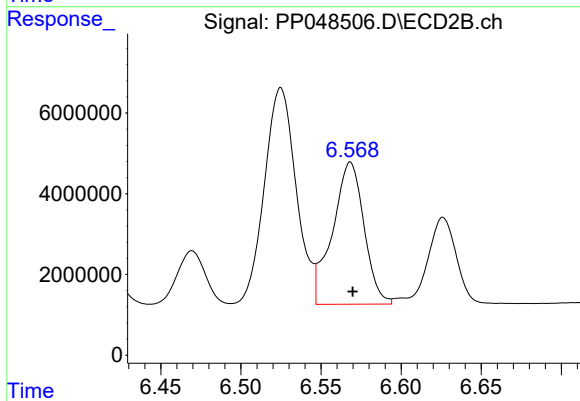
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 104583220
Conc: 651.24 ng/ml



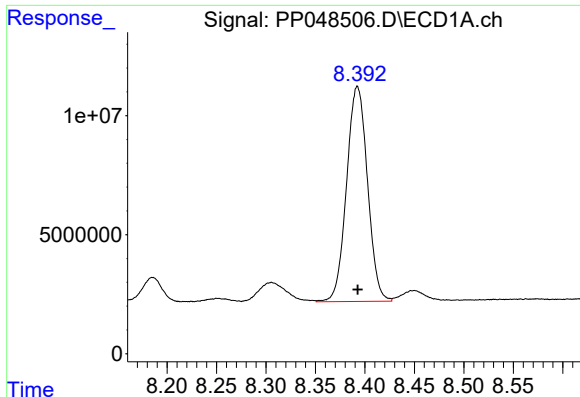
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 53855923
Conc: 400.08 ng/ml



#36 AR-1262-1

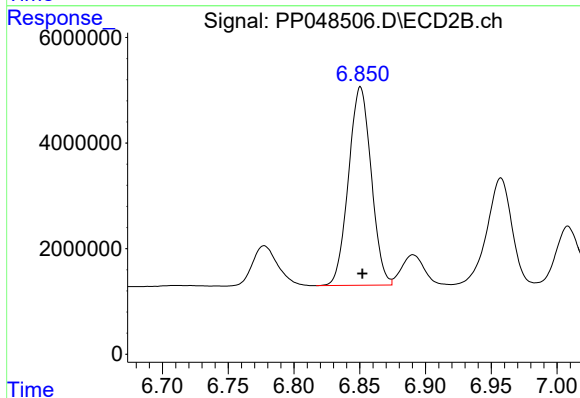
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 48241091
Conc: 427.87 ng/ml



#37 AR-1262-2

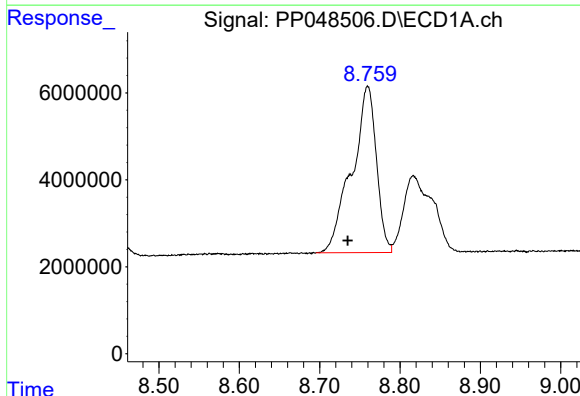
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 133091427
Conc: 568.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



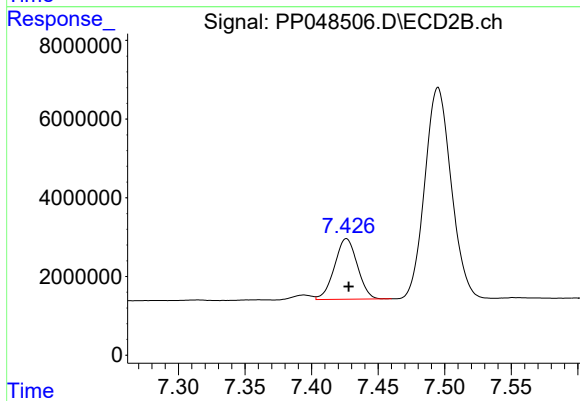
#37 AR-1262-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 45188928
Conc: 451.00 ng/ml



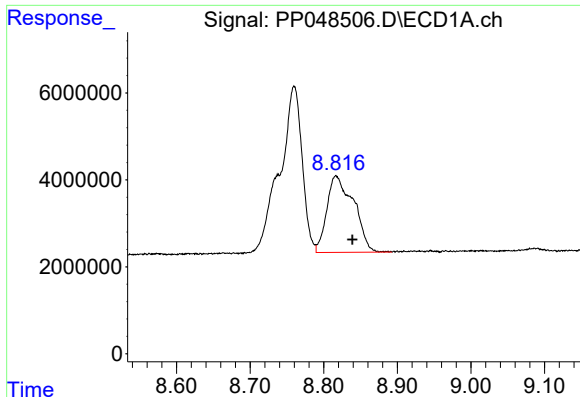
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 81418988
Conc: 830.38 ng/ml



#38 AR-1262-3

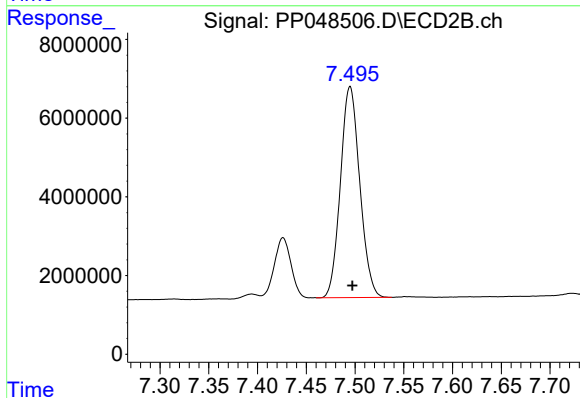
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 18389853
Conc: 244.82 ng/ml



#39 AR-1262-4

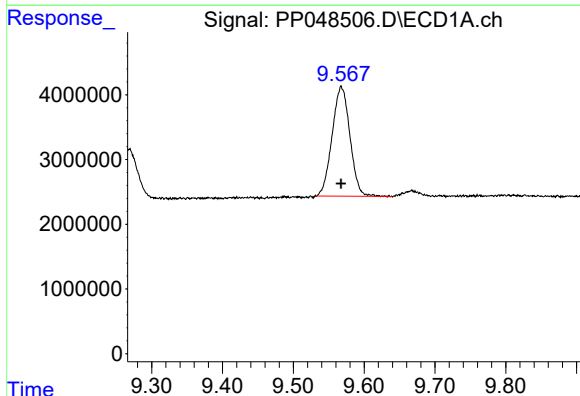
R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 44707753
Conc: 713.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



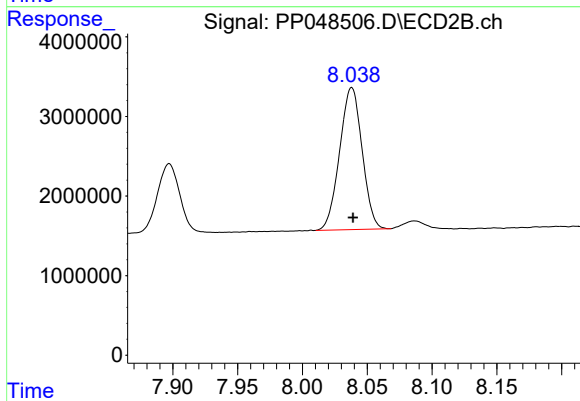
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 74019512
Conc: 531.54 ng/ml



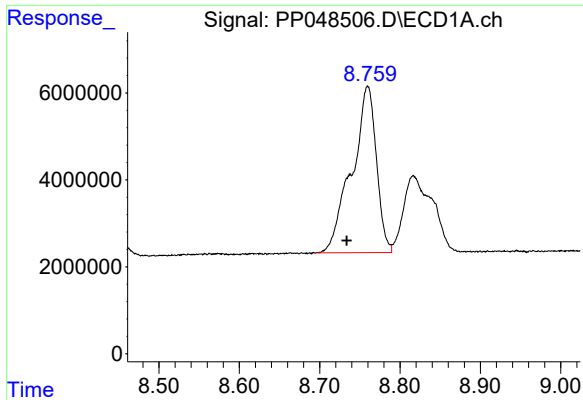
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 29678616
Conc: 356.46 ng/ml



#40 AR-1262-5

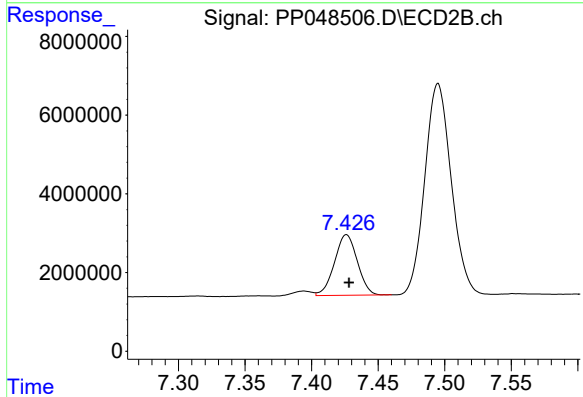
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 21594661
Conc: 340.57 ng/ml



#41 AR-1268-1

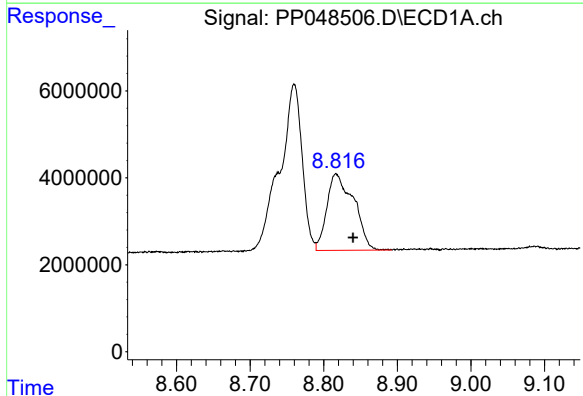
R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 81418988
Conc: 292.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



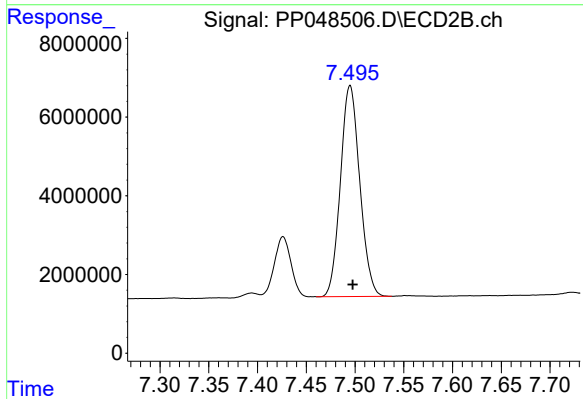
#41 AR-1268-1

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 18389853
Conc: 86.95 ng/ml



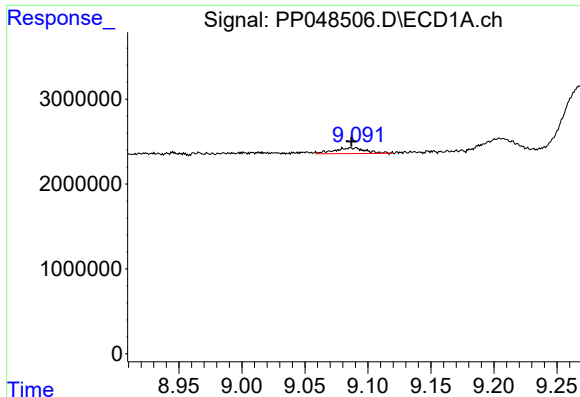
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.023 min
Response: 44707753
Conc: 172.54 ng/ml



#42 AR-1268-2

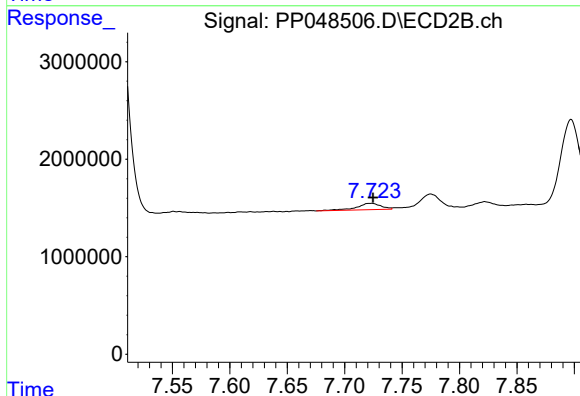
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 74019512
Conc: 384.92 ng/ml



#43 AR-1268-3

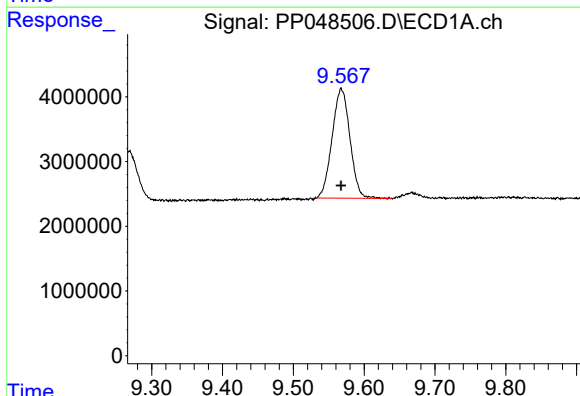
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 1179250
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



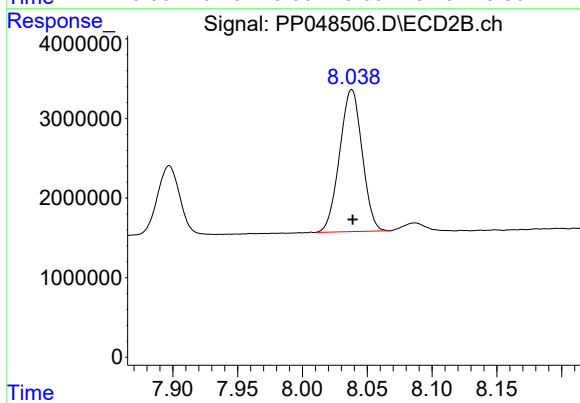
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 973210
Conc: 6.05 ng/ml



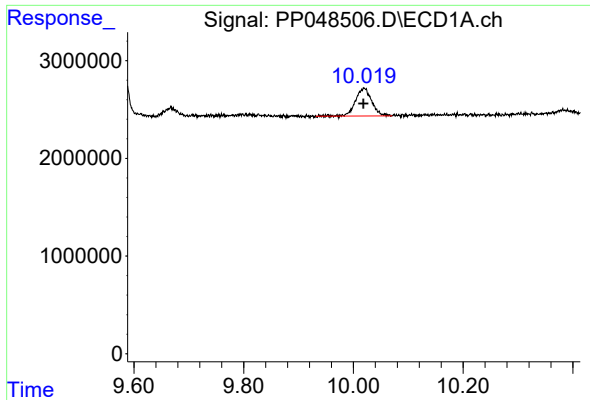
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 29678616
Conc: 311.05 ng/ml



#44 AR-1268-4

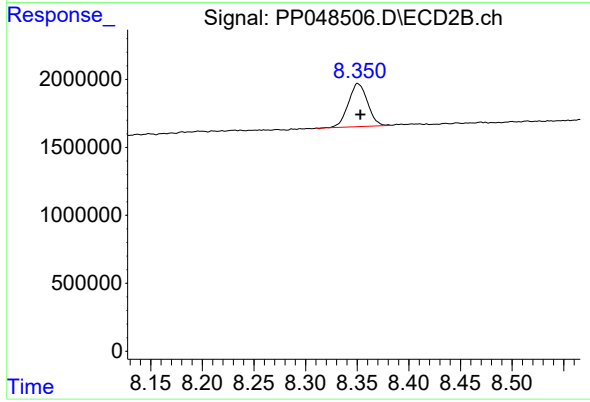
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 21594661
Conc: 299.33 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 5827609
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 4095396
Conc: 8.79 ng/ml