

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: Aug 02 02:59:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.599	74025487	143.2E6	51.012	58.589
2)	SA Decachlor...	10.102	8.563	73254335	61913383	51.791	53.163
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	1059115	N.D.	11.882 #
4)	L1 AR-1016-2	0.000	4.689	0	782978	N.D.	6.224 #
5)	L1 AR-1016-3	0.000	4.865	0	592114	N.D.	9.010 #
6)	L1 AR-1016-4	0.000	4.904	0	26704331	N.D.	502.350 #
7)	L1 AR-1016-5	6.006	5.116	9432977	15574118	230.468	226.511
9)	L2 AR-1221-2	0.000	3.895	0	1767686	N.D.	77.388 #
10)	L2 AR-1221-3	0.000	3.968	0	299935	N.D.	4.408 #
11)	L3 AR-1232-1	0.000	3.968	0	299935	N.D.	5.847 #
12)	L3 AR-1232-2	0.000	4.689	0	782978	N.D.	16.326 #
13)	L3 AR-1232-3	0.000	4.865	0	592114	N.D.	23.720 #
14)	L3 AR-1232-4	0.000	4.945	0	8240583	N.D.	360.273 #
15)	L3 AR-1232-5	5.800	5.116	15870173	15574118	1272.322	605.375 #
16)	L4 AR-1242-1	0.000	4.671	0	1059115	N.D.	15.100 #
17)	L4 AR-1242-2	0.000	4.689	0	782978	N.D.	7.935 #
18)	L4 AR-1242-3	0.000	4.865	0	592114	N.D.	11.346 #
19)	L4 AR-1242-4	0.000	4.945	0	8240583	N.D.	157.228 #
20)	L4 AR-1242-5	6.454	5.466	9300876	59322386	270.442	933.256 #
21)	L5 AR-1248-1	0.000	4.671	0	1059115	N.D.	18.835 #
22)	L5 AR-1248-2	5.800	4.904	15870173	26704331	320.232	358.793
23)	L5 AR-1248-3	6.006	4.945	9432977	8240583	170.322	107.921 #
24)	L5 AR-1248-4	6.413	5.116	15208398	15574118	245.346	171.520 #
25)	L5 AR-1248-5	6.454	5.507	9300876	7185921	157.993	86.218 #
26)	L6 AR-1254-1	6.384	5.466	30597148	59322386	485.814	467.728
27)	L6 AR-1254-2	6.603	5.612	47138803	51096842	483.860	462.285
28)	L6 AR-1254-3	6.973	6.015	49228796	74336679	476.454	456.685
29)	L6 AR-1254-4	7.261	6.242	38893282	44272375	485.838	457.562
30)	L6 AR-1254-5	7.680	6.657	42257607	61296492	475.434	462.561
31)	L7 AR-1260-1	7.135	6.143	10754860	34913394	142.238	333.141 #
32)	L7 AR-1260-2	7.392	6.330	23301778	27864664	246.151	231.577
33)	L7 AR-1260-3	7.742	6.483	5440191	29054065	86.876	256.766 #
34)	L7 AR-1260-4	7.974	6.953	17067654	3026202	220.584	39.562 #
35)	L7 AR-1260-5	8.300	7.193	7436383	6601102	48.367	38.603
36)	L8 AR-1262-1	7.742	6.726f	5440191	5371940	56.517	45.320
37)	L8 AR-1262-2	8.300	6.953	7436383	3026202	41.760	29.945 #
38)	L8 AR-1262-3	8.631f	7.478	3345450	252224	42.602	3.897 #
39)	L8 AR-1262-4	0.000	7.539	0	6171251	N.D.	48.239 #
40)	L8 AR-1262-5	0.000	8.033	0	194876	N.D.	3.549 #
41)	L9 AR-1268-1	8.631f	7.478	3345450	252224	16.385	1.373 #
42)	L9 AR-1268-2	0.000	7.539	0	6171251	N.D.	35.670 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
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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
44) L9	AR-1268-4	0.000	8.033	0	194876	N.D.	3.223 #
45) L9	AR-1268-5	0.000	8.318	0	342277	N.D.	0.837 #

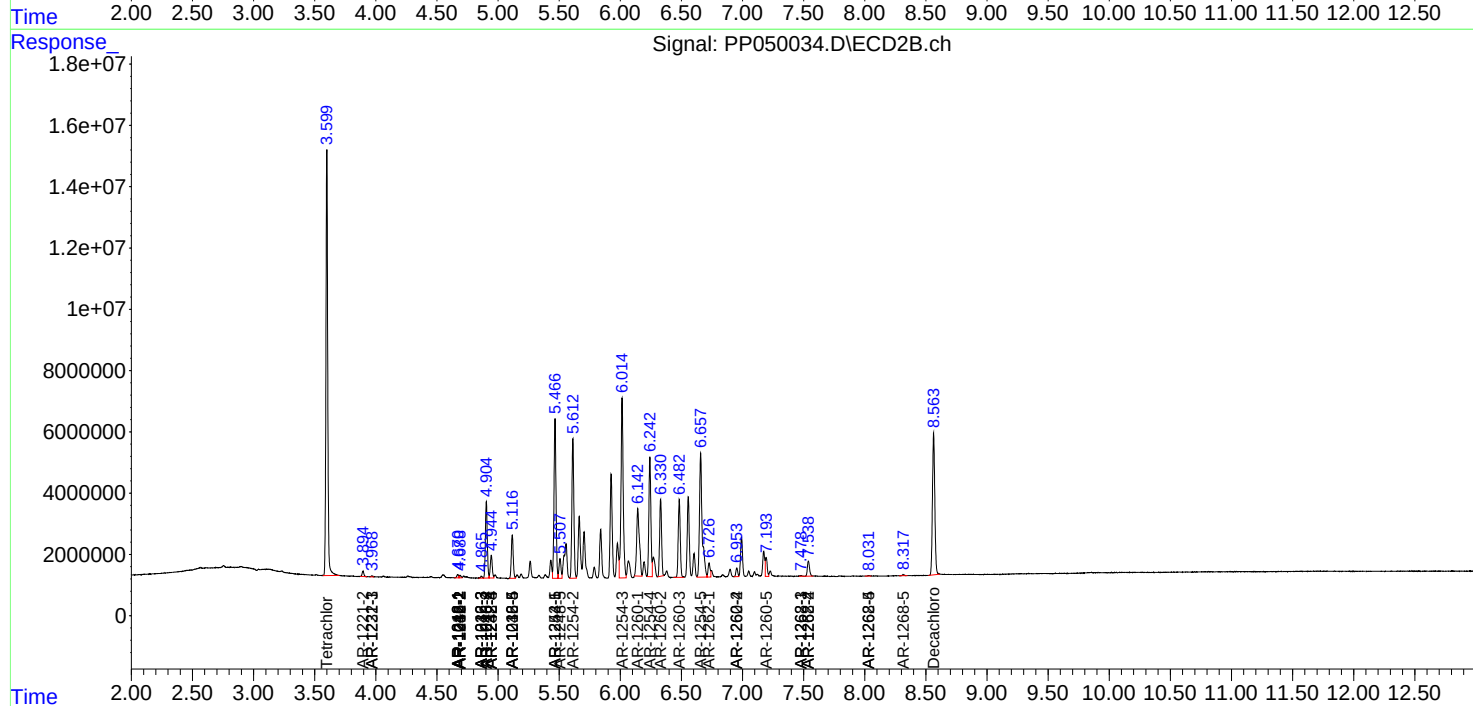
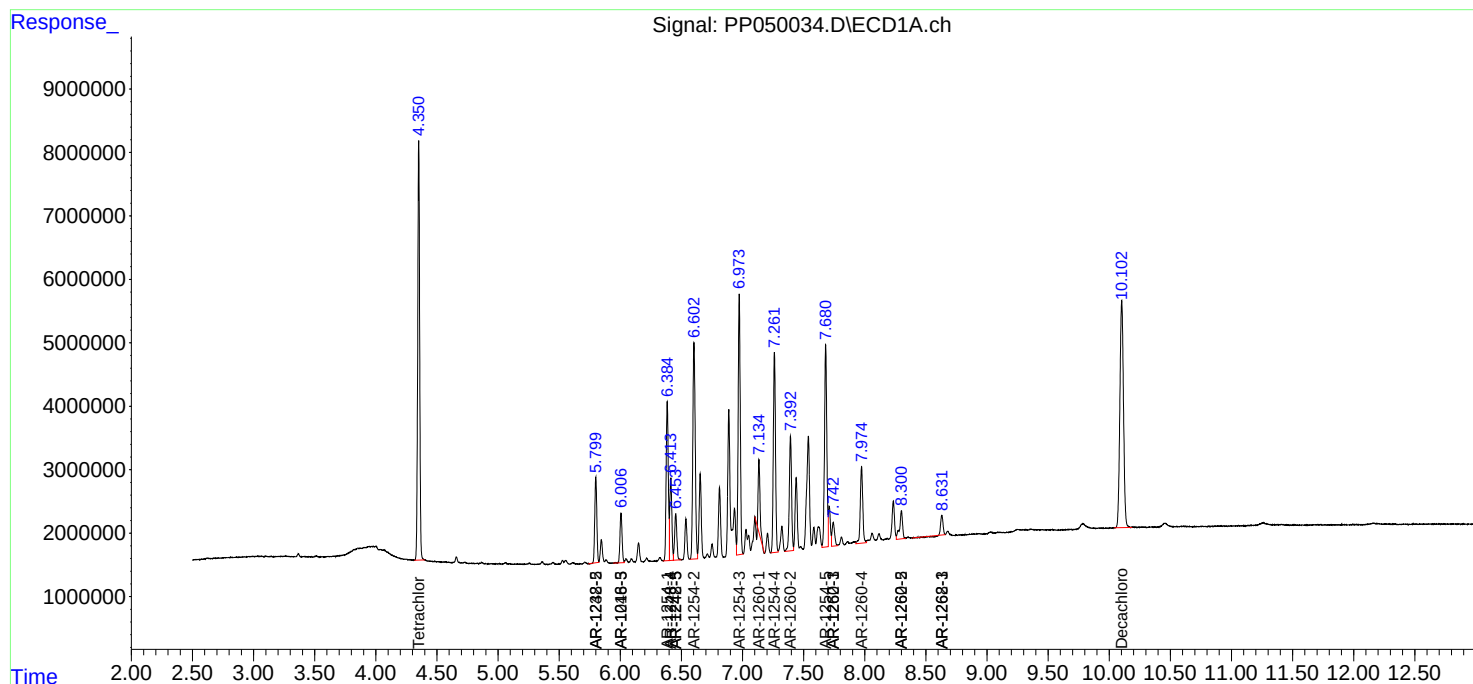
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

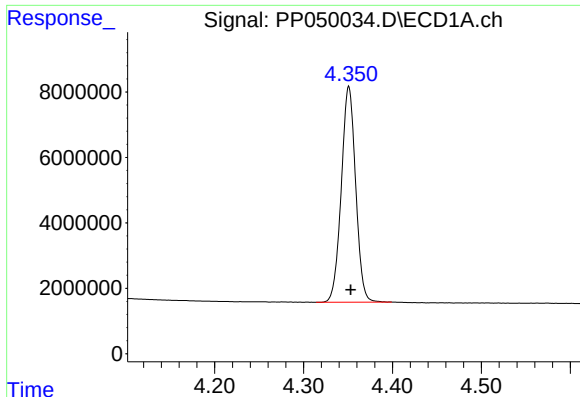
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050034.D
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Acq On : 01 Aug 2022 20:56
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

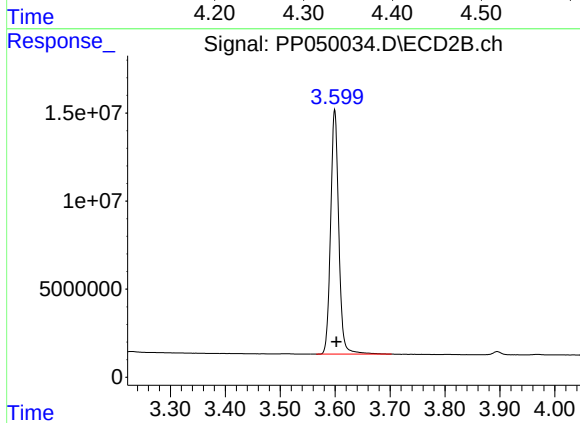




#1 Tetrachloro-m-xylene

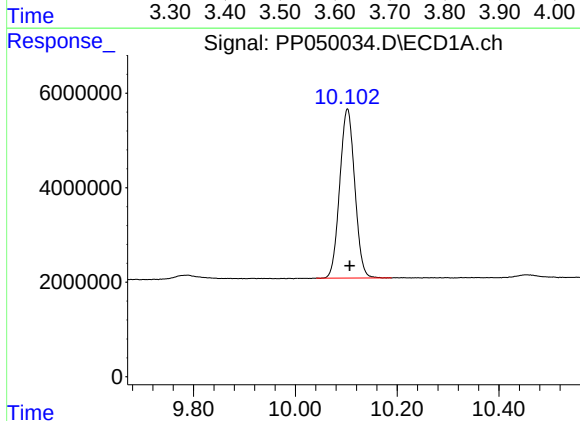
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 74025487
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



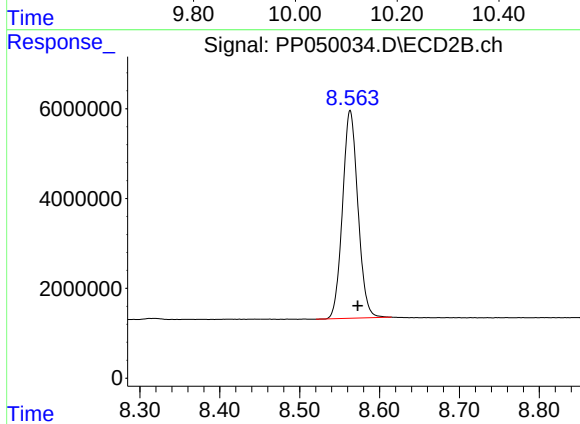
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 143210502
Conc: 58.59 ng/ml



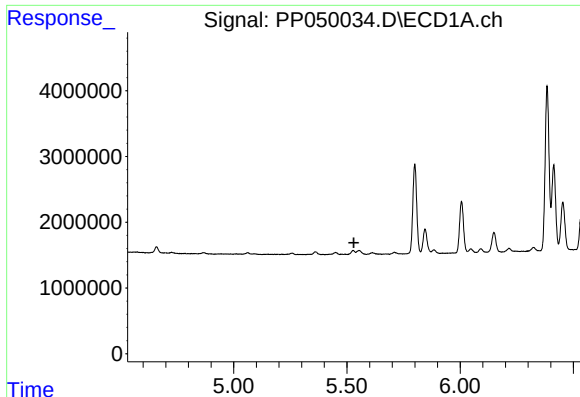
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 73254335
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

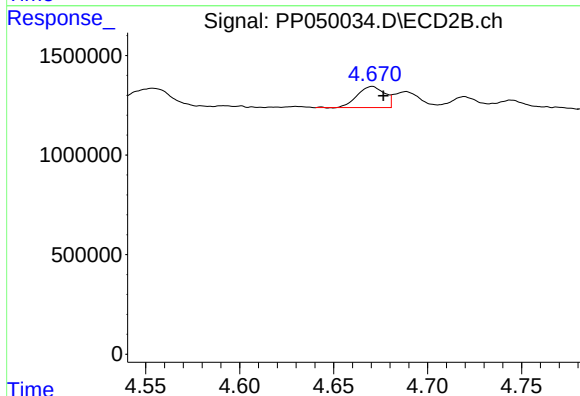
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 61913383
Conc: 53.16 ng/ml



#3 AR-1016-1

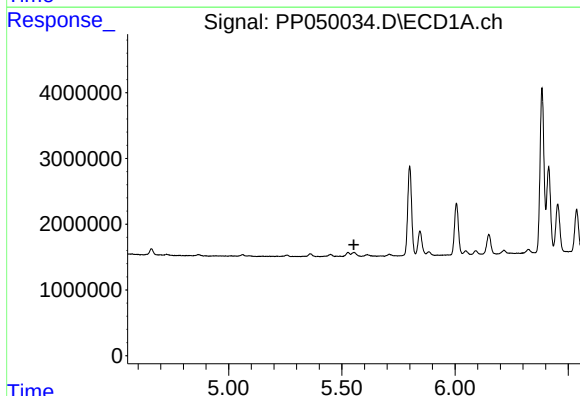
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



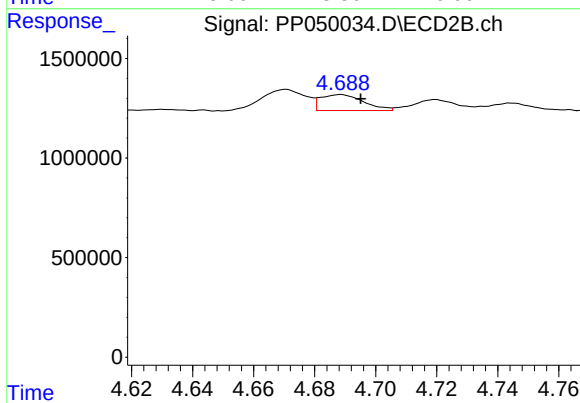
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 1059115
Conc: 11.88 ng/ml



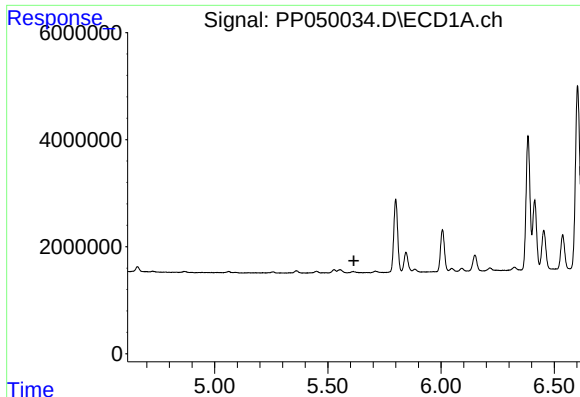
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

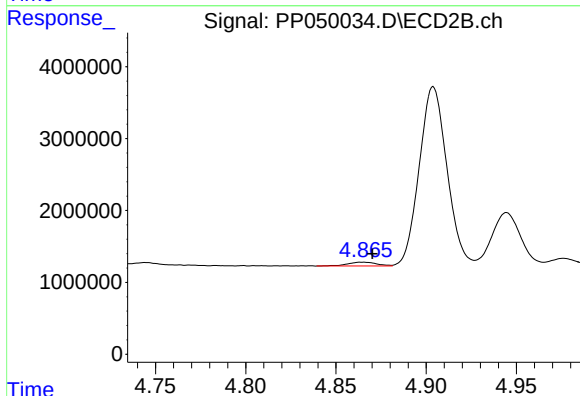
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 782978
Conc: 6.22 ng/ml



#5 AR-1016-3

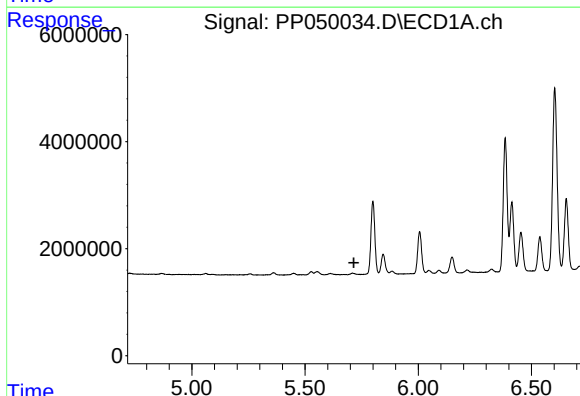
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



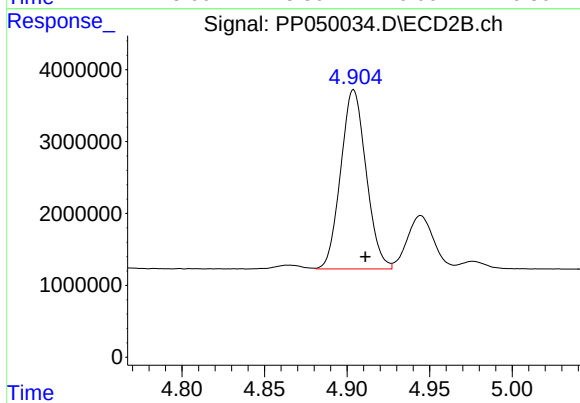
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 592114
Conc: 9.01 ng/ml



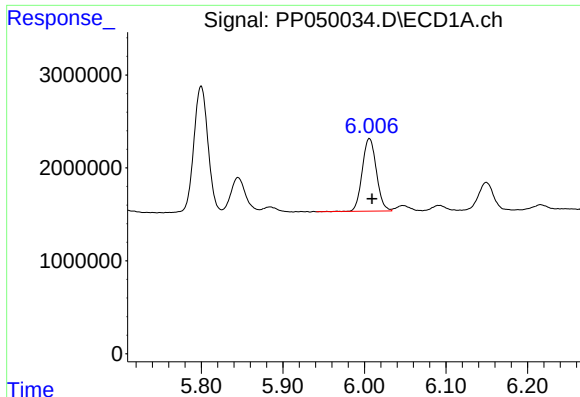
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

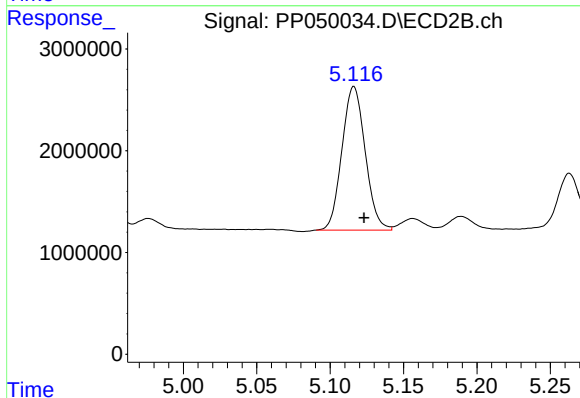
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 26704331
Conc: 502.35 ng/ml



#7 AR-1016-5

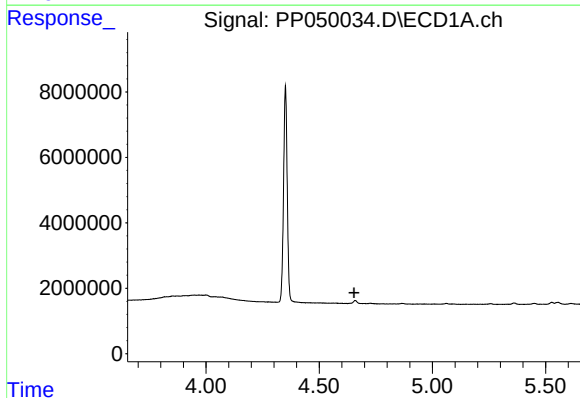
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9432977
Conc: 230.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



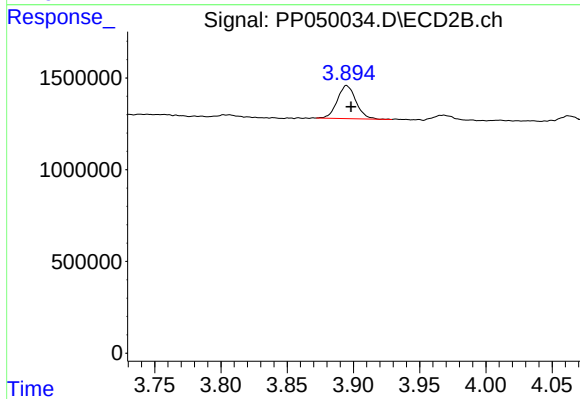
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 15574118
Conc: 226.51 ng/ml



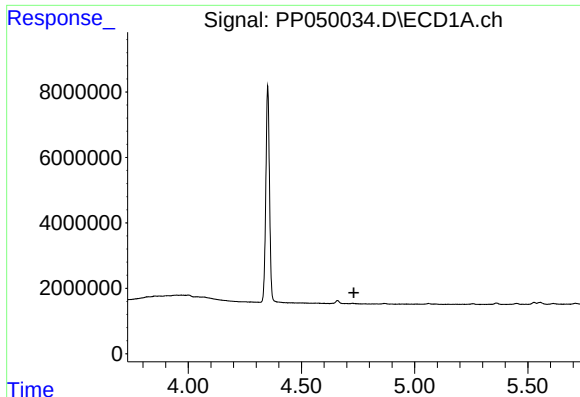
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

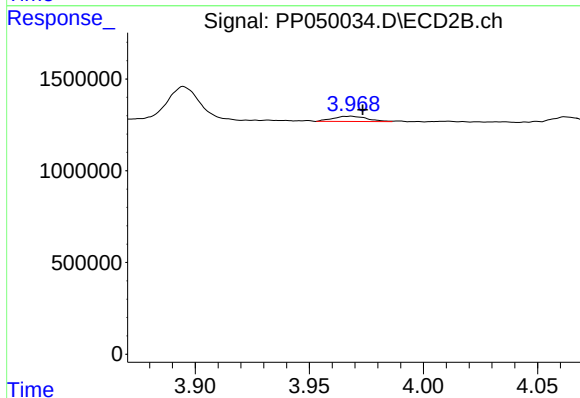
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1767686
Conc: 77.39 ng/ml



#10 AR-1221-3

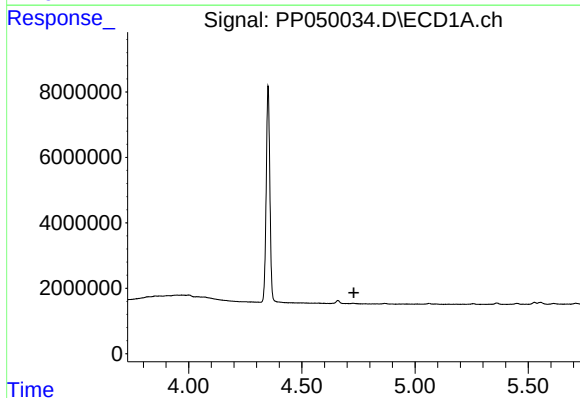
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



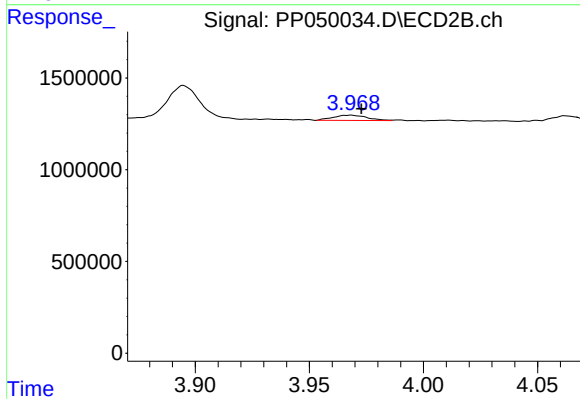
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 299935
Conc: 4.41 ng/ml



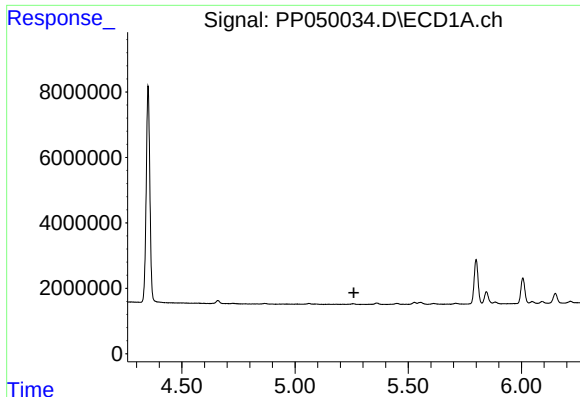
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

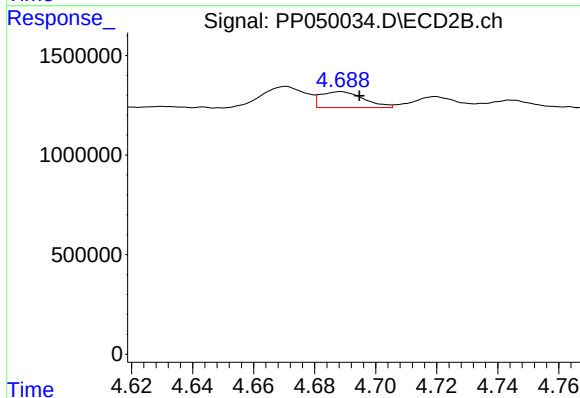
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 299935
Conc: 5.85 ng/ml



#12 AR-1232-2

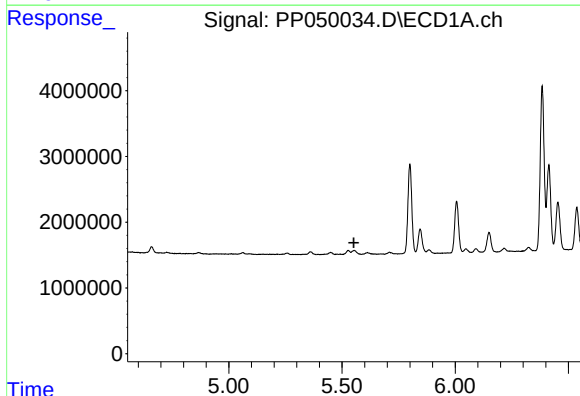
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



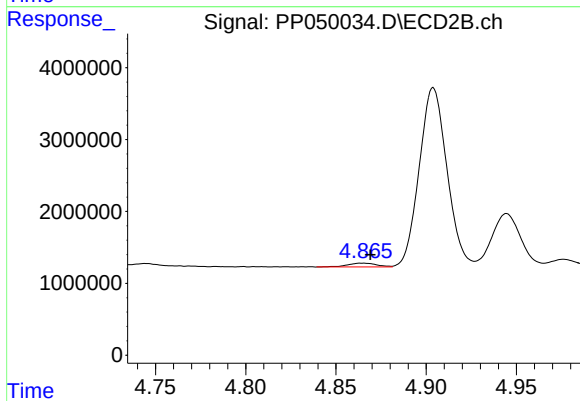
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 782978
Conc: 16.33 ng/ml



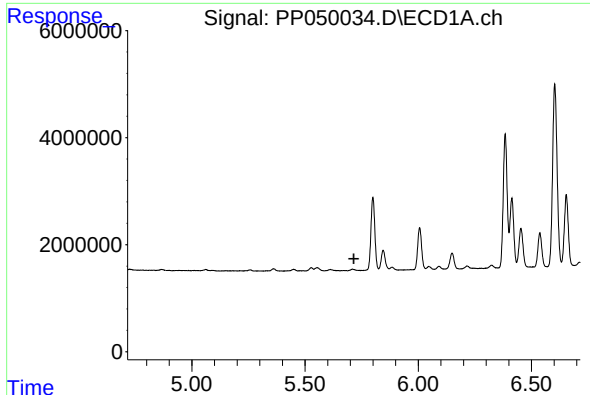
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

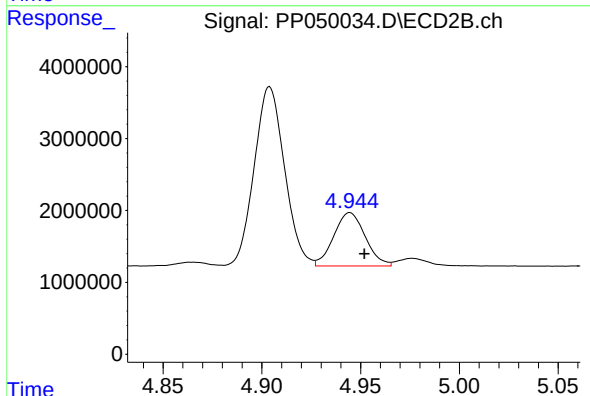
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 592114
Conc: 23.72 ng/ml



#14 AR-1232-4

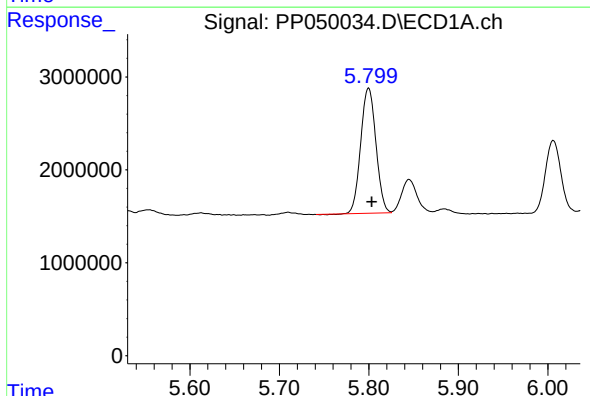
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



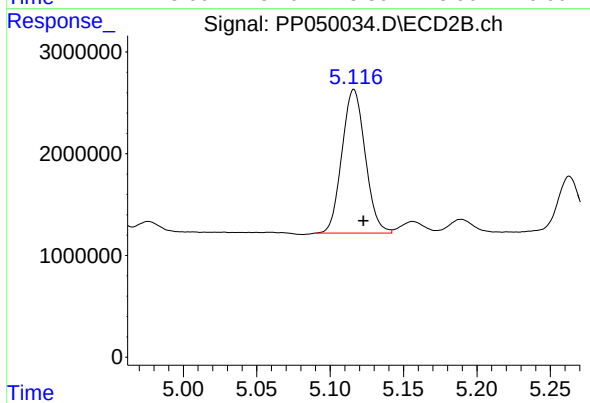
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 8240583
Conc: 360.27 ng/ml



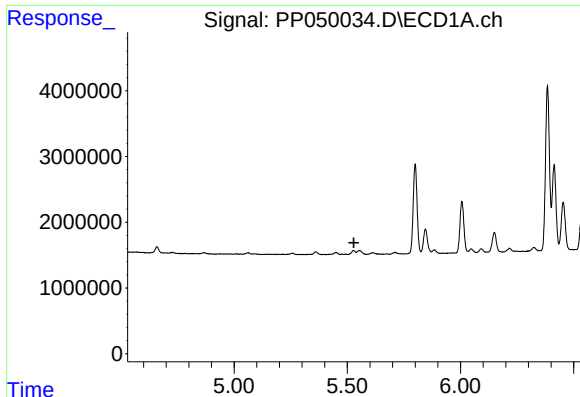
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 15870173
Conc: 1272.32 ng/ml



#15 AR-1232-5

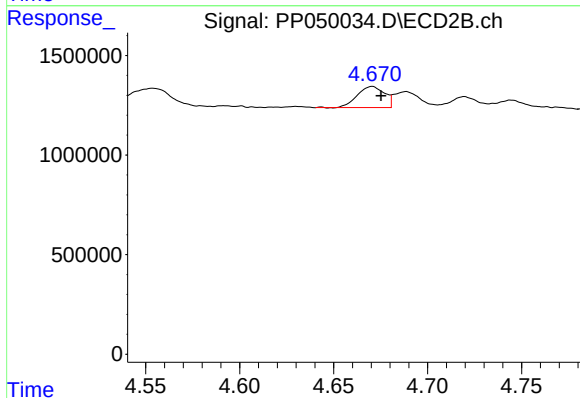
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 15574118
Conc: 605.37 ng/ml



#16 AR-1242-1

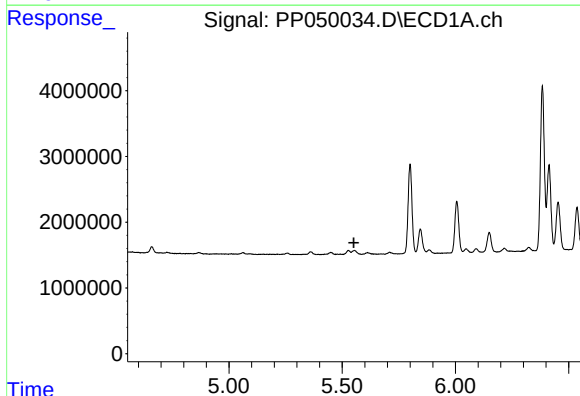
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



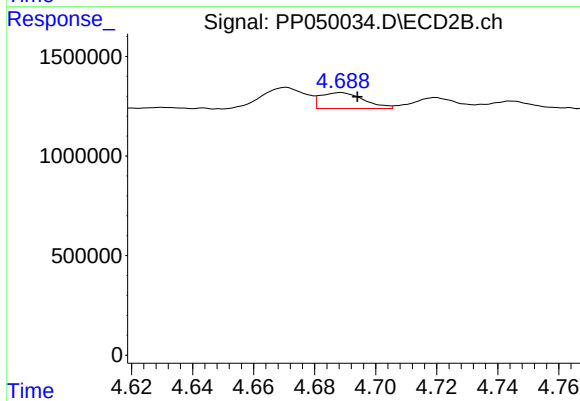
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 1059115
Conc: 15.10 ng/ml



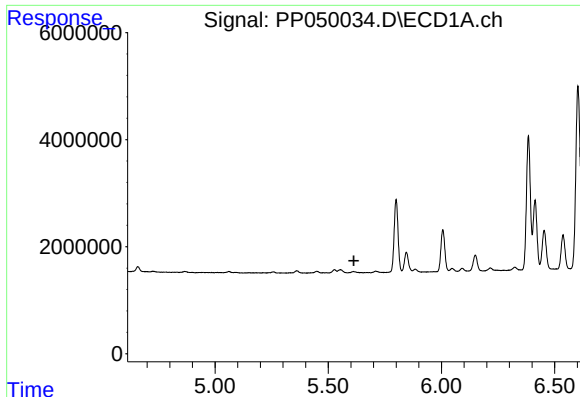
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

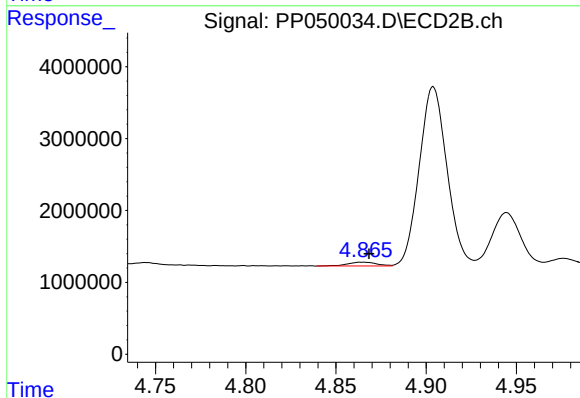
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 782978
Conc: 7.93 ng/ml



#18 AR-1242-3

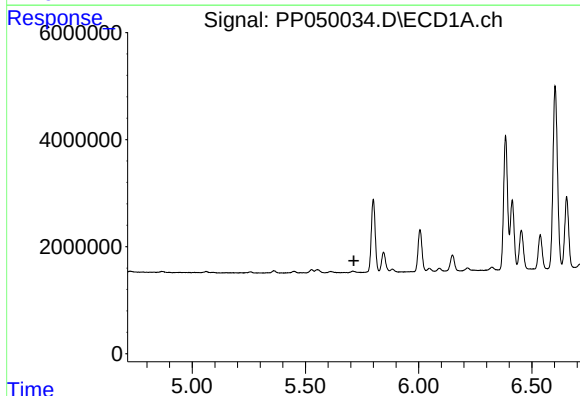
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



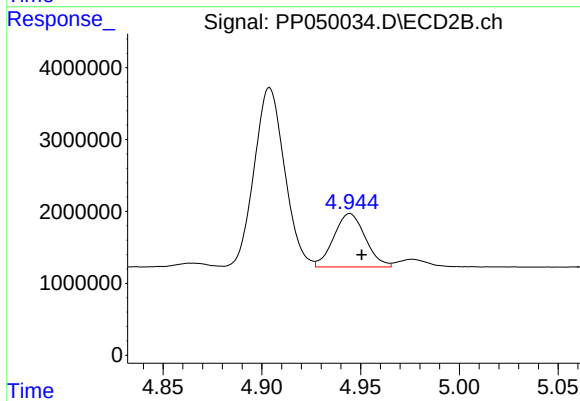
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 592114
Conc: 11.35 ng/ml



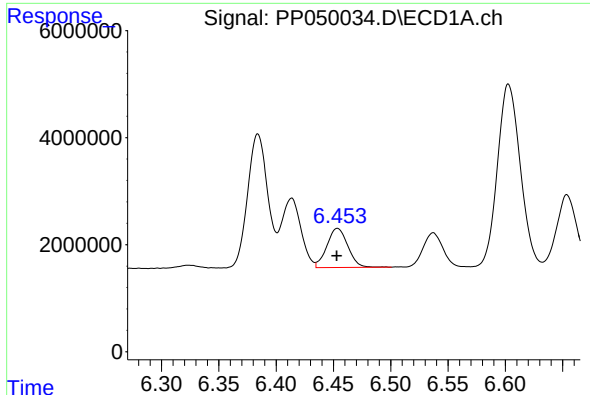
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

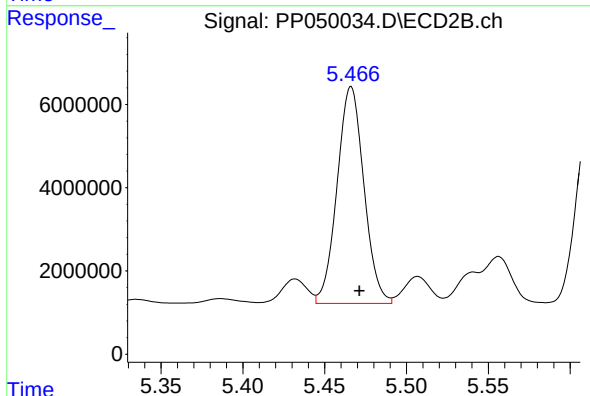
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 8240583
Conc: 157.23 ng/ml



#20 AR-1242-5

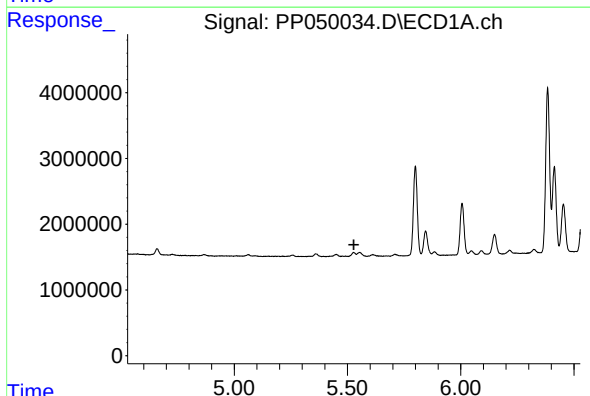
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 9300876
Conc: 270.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



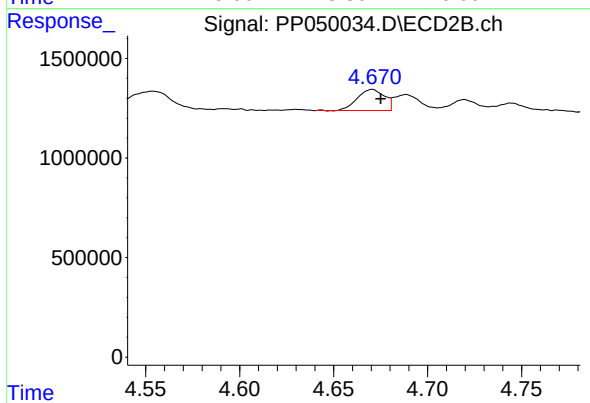
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 59322386
Conc: 933.26 ng/ml



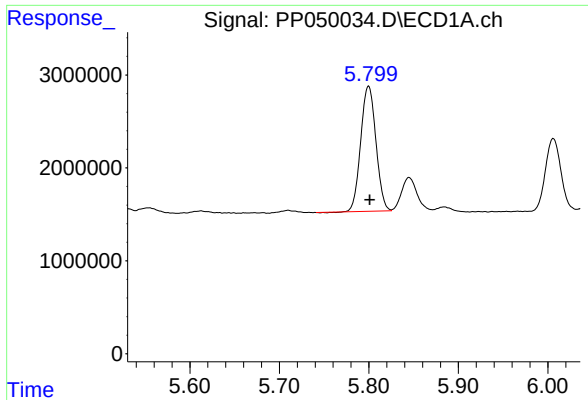
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

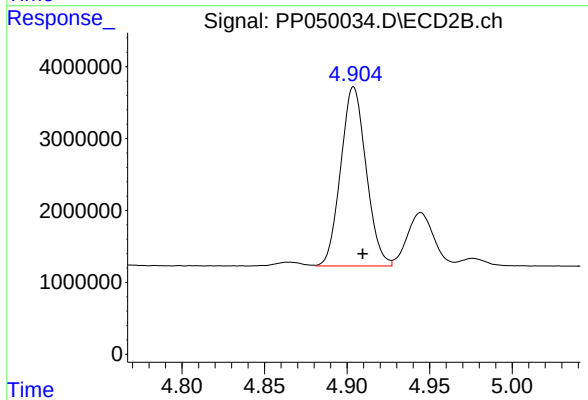
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 1059115
Conc: 18.84 ng/ml



#22 AR-1248-2

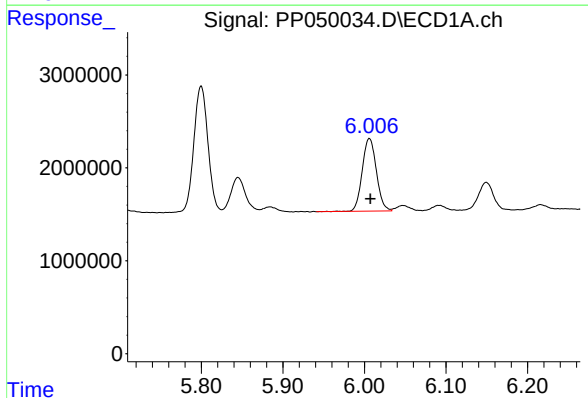
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 15870173
Conc: 320.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



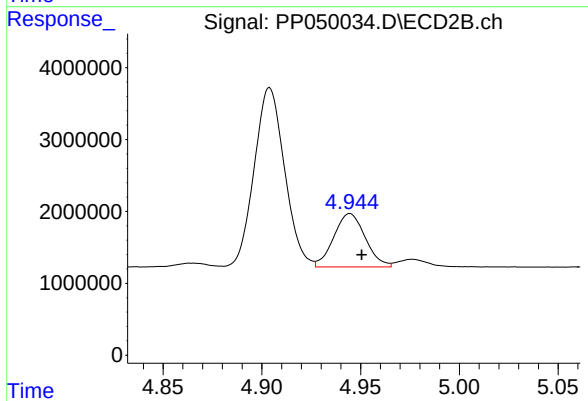
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 26704331
Conc: 358.79 ng/ml



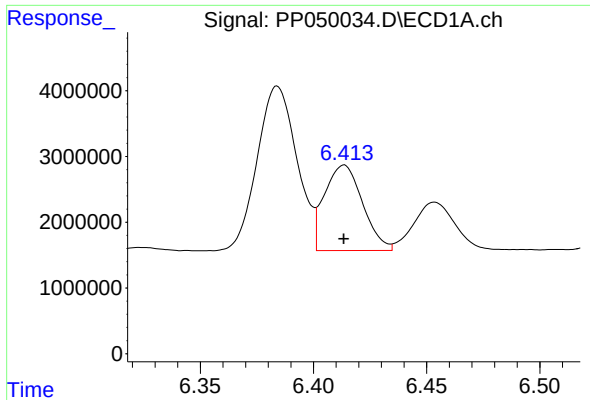
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 9432977
Conc: 170.32 ng/ml



#23 AR-1248-3

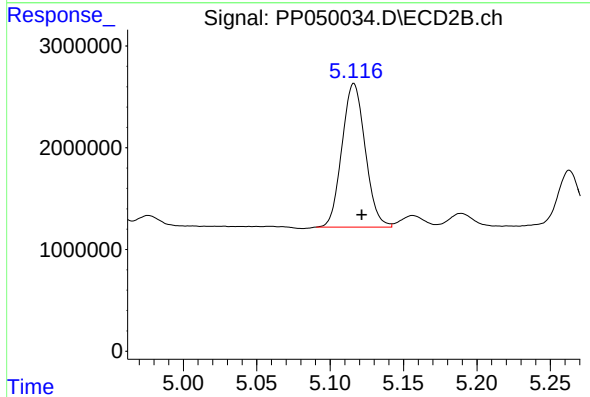
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 8240583
Conc: 107.92 ng/ml



#24 AR-1248-4

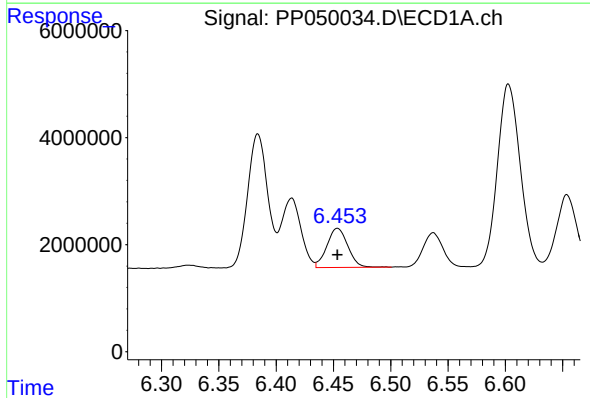
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 15208398
Conc: 245.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



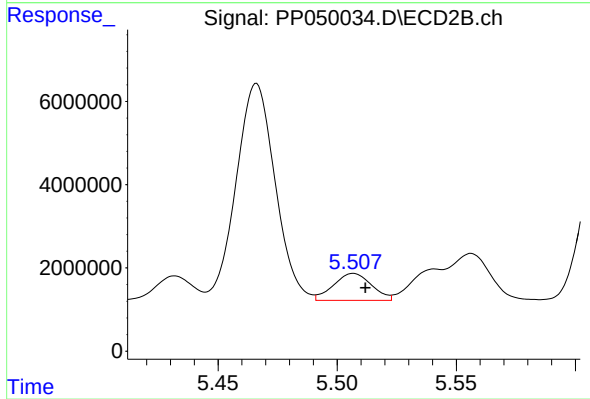
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 15574118
Conc: 171.52 ng/ml



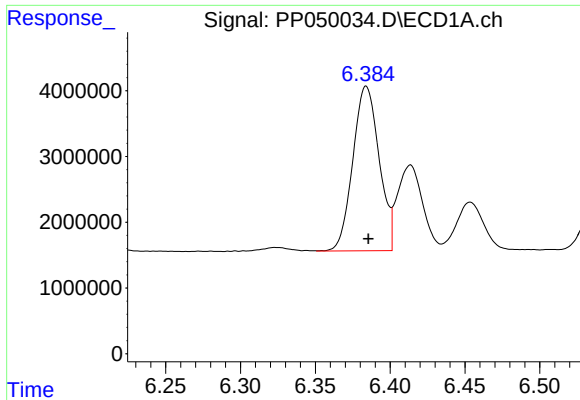
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 9300876
Conc: 157.99 ng/ml



#25 AR-1248-5

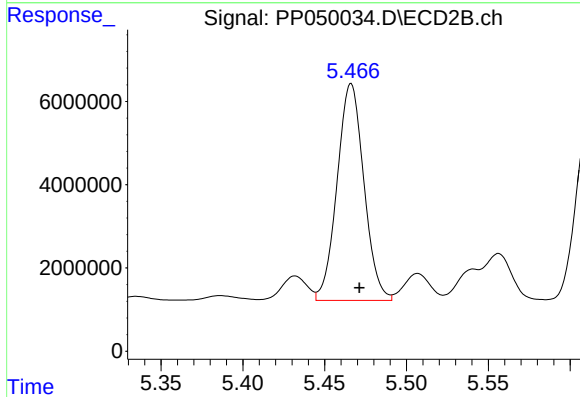
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 7185921
Conc: 86.22 ng/ml



#26 AR-1254-1

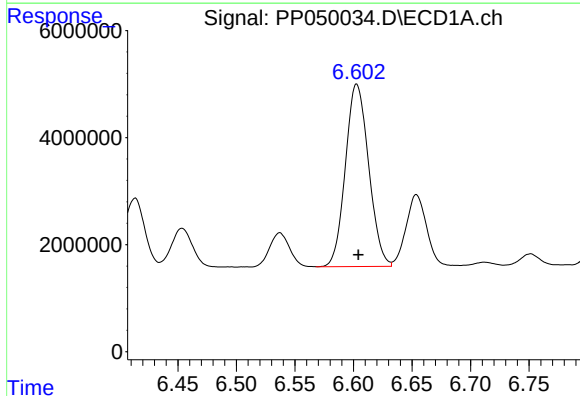
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 30597148
Conc: 485.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



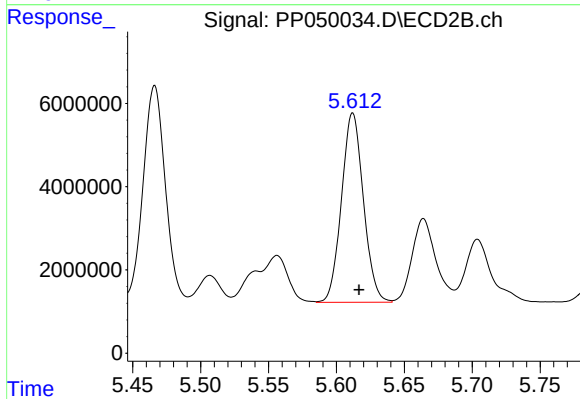
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 59322386
Conc: 467.73 ng/ml



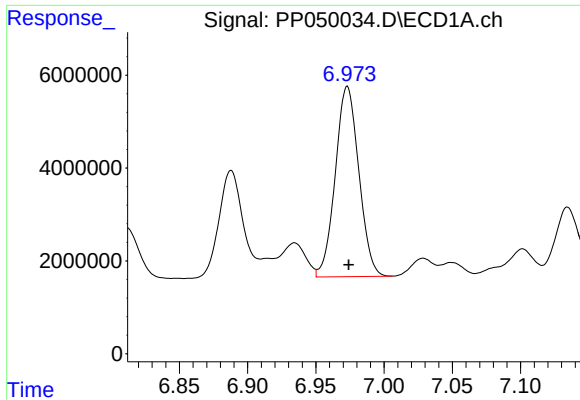
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 47138803
Conc: 483.86 ng/ml



#27 AR-1254-2

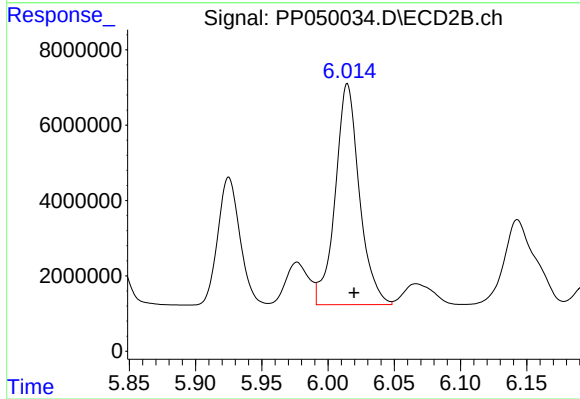
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 51096842
Conc: 462.29 ng/ml



#28 AR-1254-3

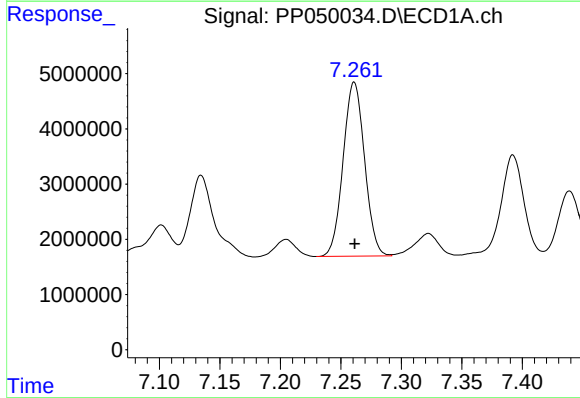
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 49228796
Conc: 476.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



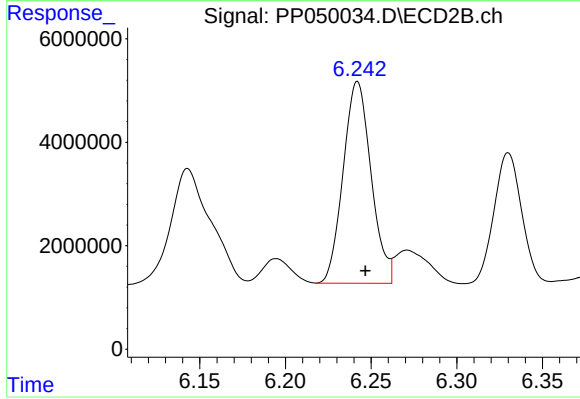
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 74336679
Conc: 456.69 ng/ml



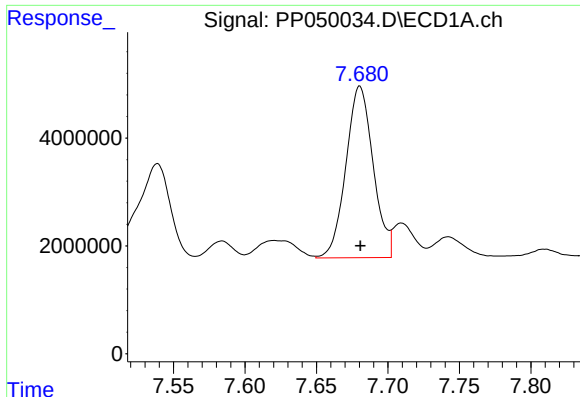
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 38893282
Conc: 485.84 ng/ml



#29 AR-1254-4

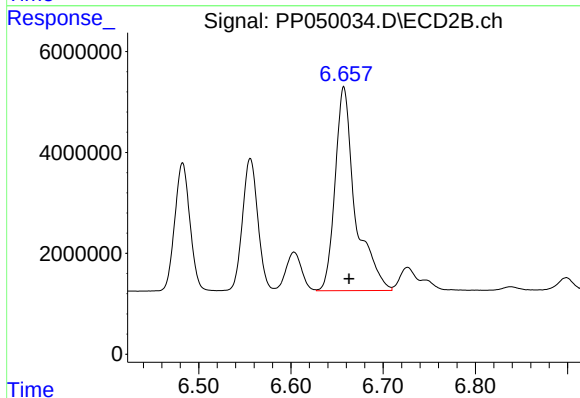
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 44272375
Conc: 457.56 ng/ml



#30 AR-1254-5

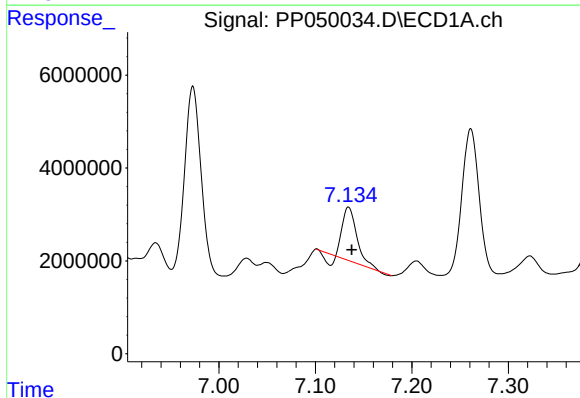
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 42257607
Conc: 475.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



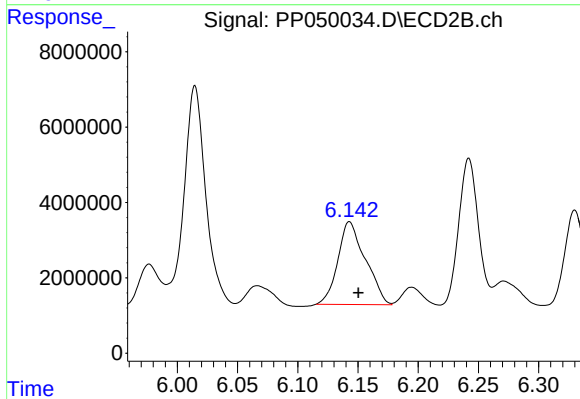
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 61296492
Conc: 462.56 ng/ml



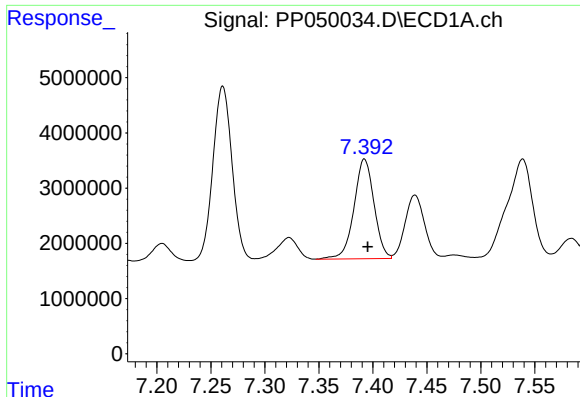
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 10754860
Conc: 142.24 ng/ml



#31 AR-1260-1

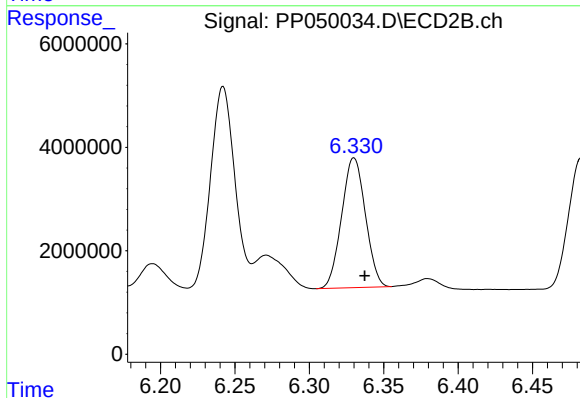
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 34913394
Conc: 333.14 ng/ml



#32 AR-1260-2

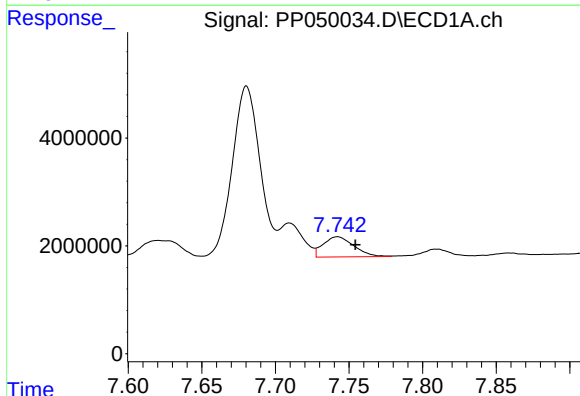
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 23301778
Conc: 246.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



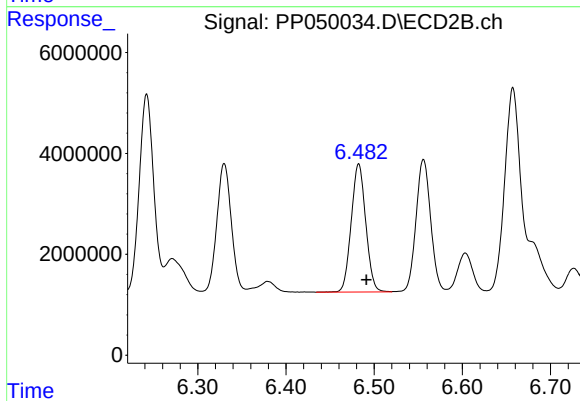
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 27864664
Conc: 231.58 ng/ml



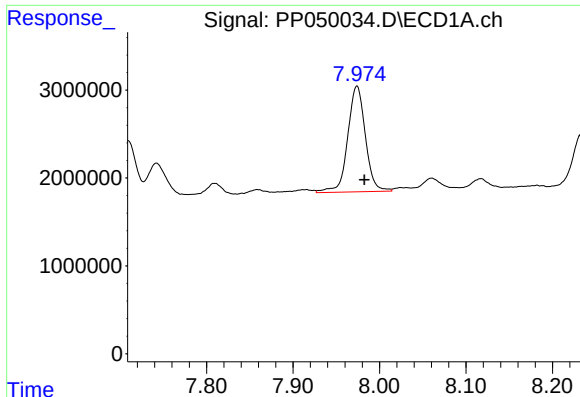
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 5440191
Conc: 86.88 ng/ml



#33 AR-1260-3

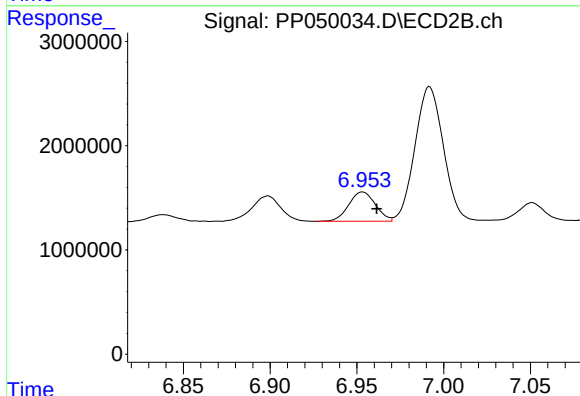
R.T.: 6.483 min
Delta R.T.: -0.009 min
Response: 29054065
Conc: 256.77 ng/ml



#34 AR-1260-4

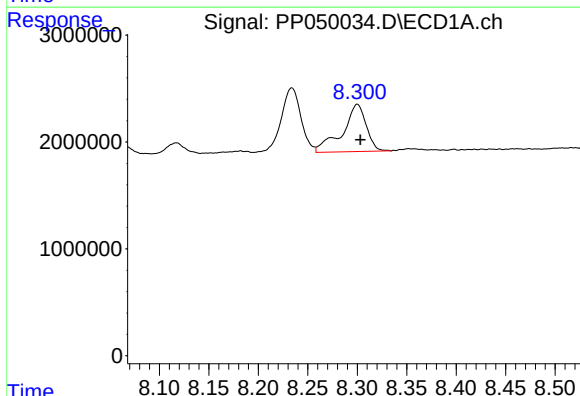
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 17067654
Conc: 220.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



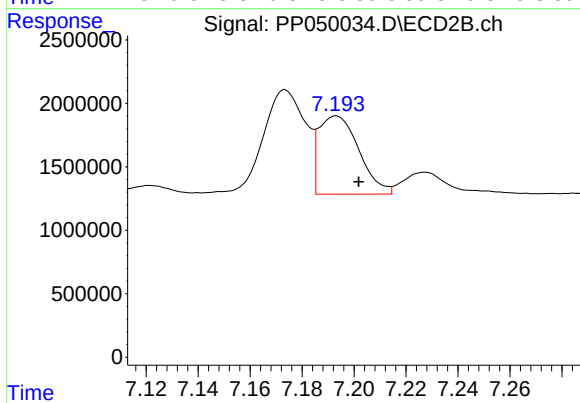
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 3026202
Conc: 39.56 ng/ml



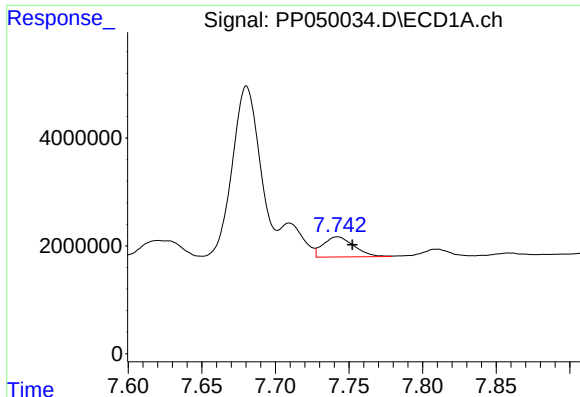
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7436383
Conc: 48.37 ng/ml



#35 AR-1260-5

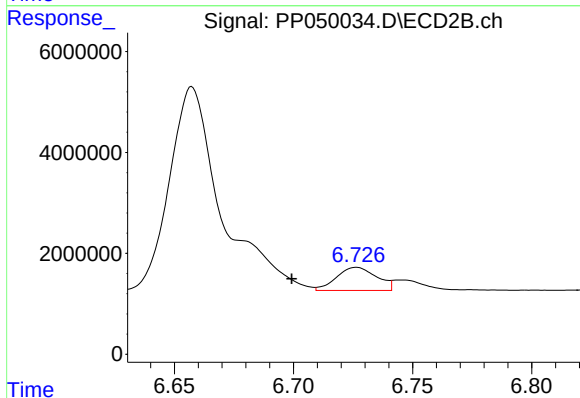
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 6601102
Conc: 38.60 ng/ml



#36 AR-1262-1

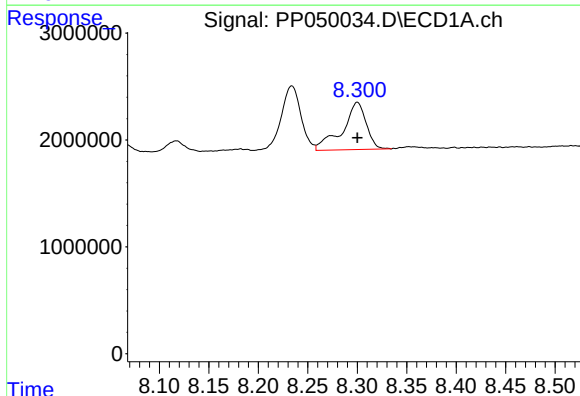
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 5440191
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



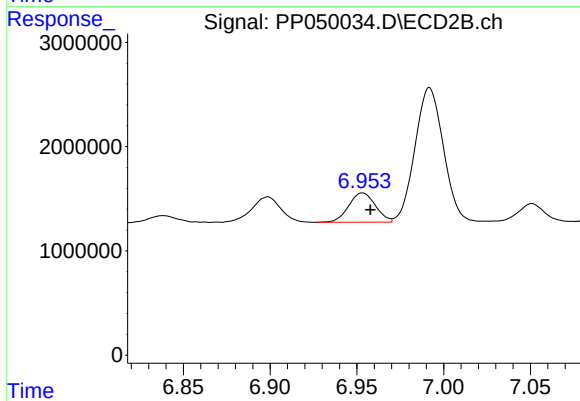
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 5371940
Conc: 45.32 ng/ml



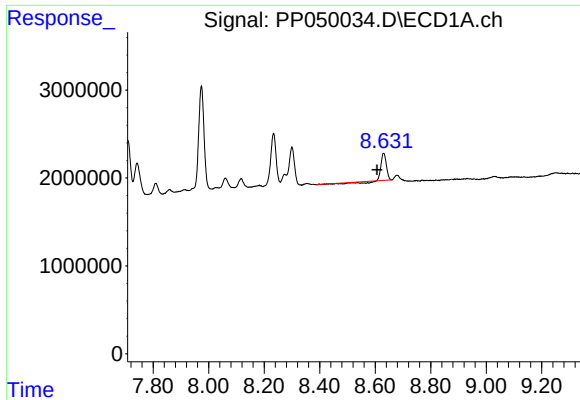
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 7436383
Conc: 41.76 ng/ml



#37 AR-1262-2

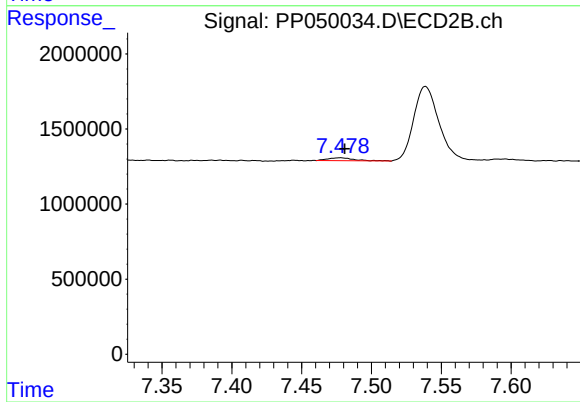
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 3026202
Conc: 29.94 ng/ml



#38 AR-1262-3

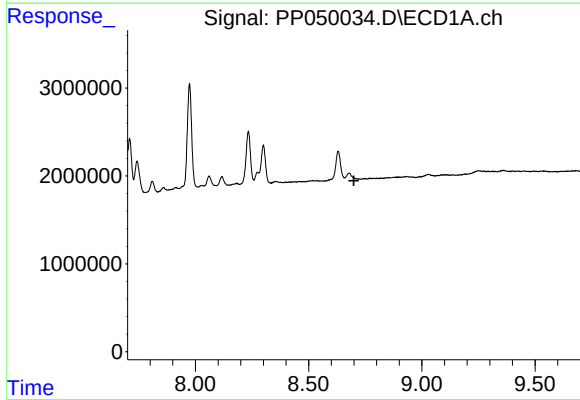
R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 3345450
Conc: 42.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



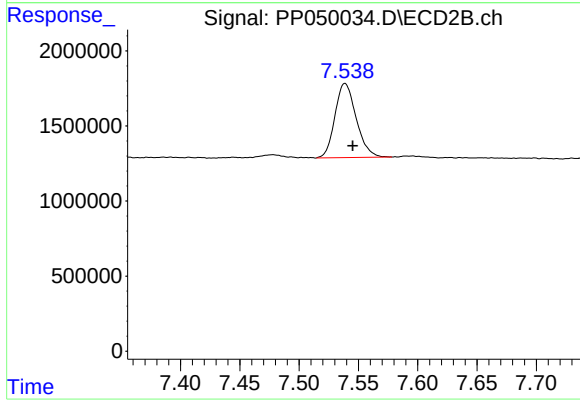
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 252224
Conc: 3.90 ng/ml



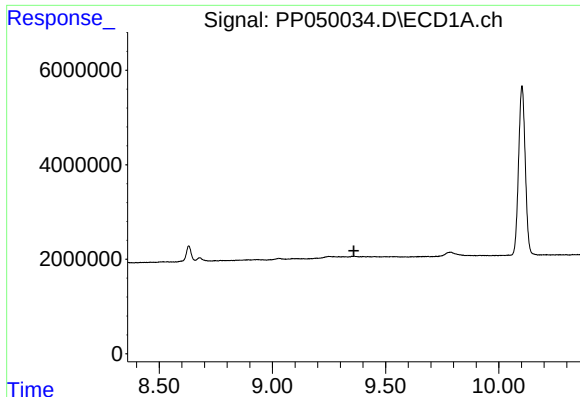
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

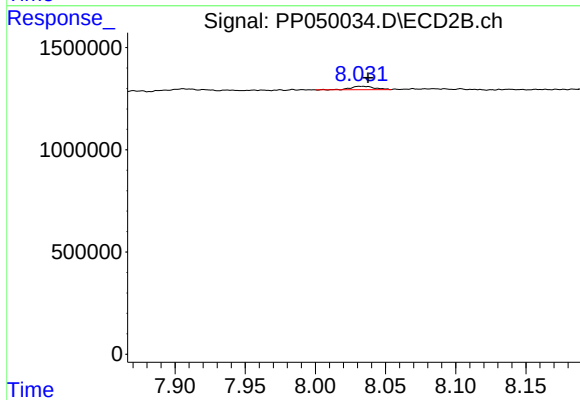
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6171251
Conc: 48.24 ng/ml



#40 AR-1262-5

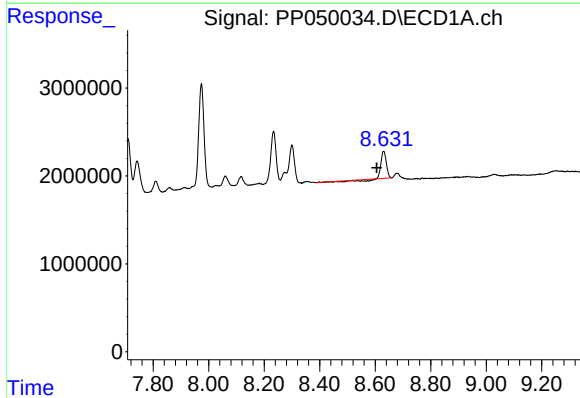
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



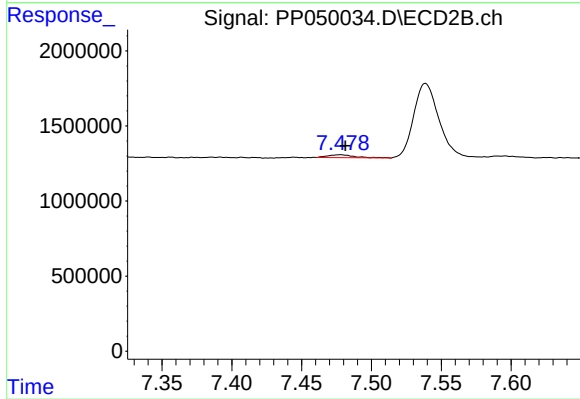
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 194876
Conc: 3.55 ng/ml



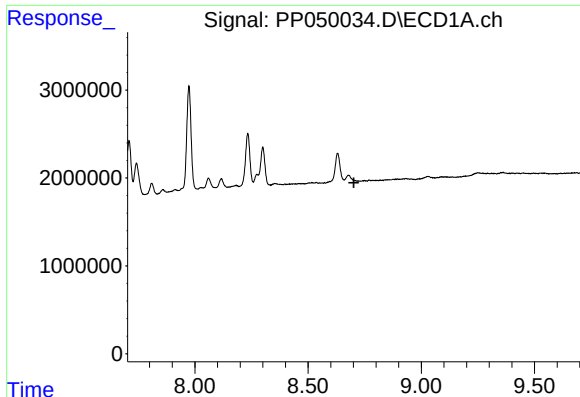
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 3345450
Conc: 16.39 ng/ml



#41 AR-1268-1

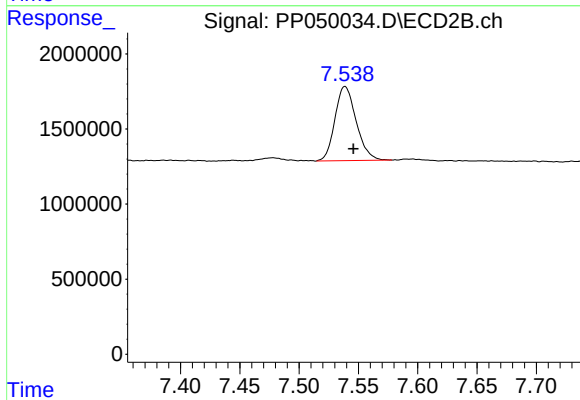
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 252224
Conc: 1.37 ng/ml



#42 AR-1268-2

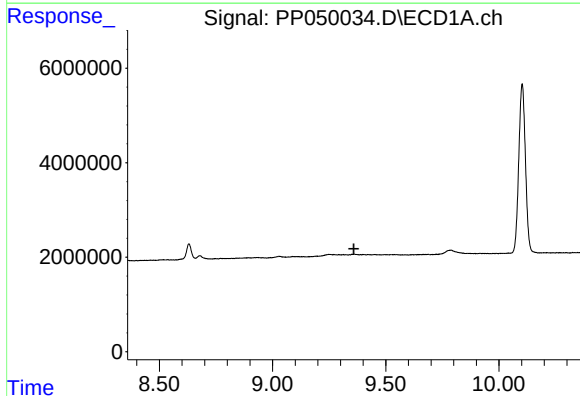
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



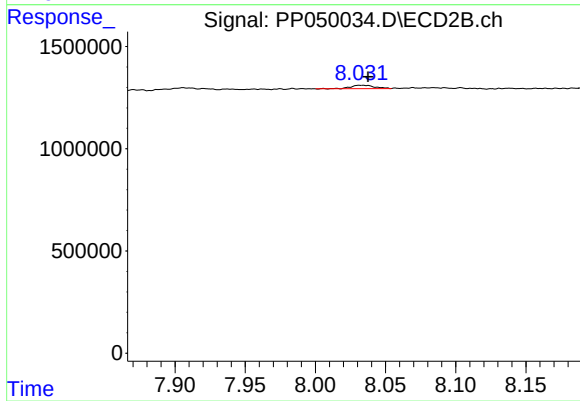
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 6171251
Conc: 35.67 ng/ml



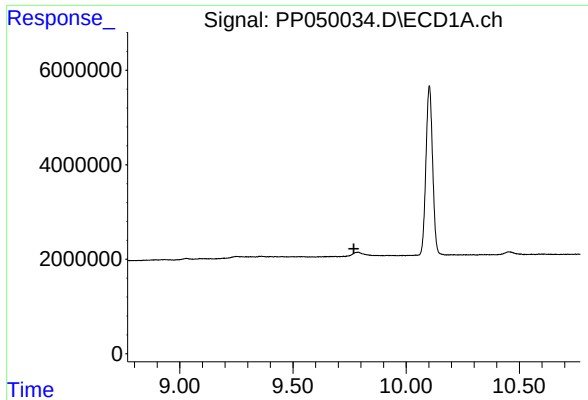
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

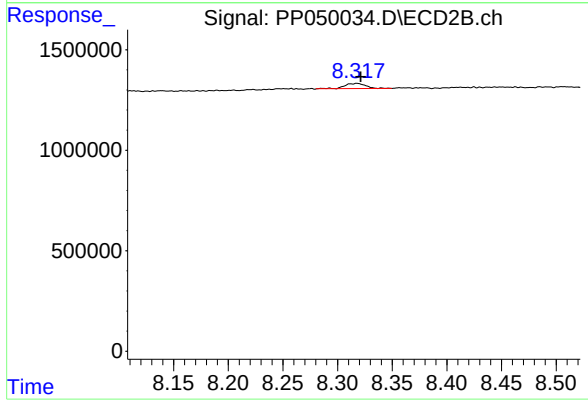
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 194876
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 342277
Conc: 0.84 ng/ml