

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:31
 Operator : YP\AJ
 Sample : N3966-02DL 4X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:13:09 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...	4.349	3.598	6694206	12645918	4.613	5.174
2)	SA Decachlor...	10.102	8.564	6149072	5848196	4.347	5.022
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	144149	N.D.	1.617 #
4)	L1 AR-1016-2	0.000	4.689	0	141750	N.D.	1.127 #
5)	L1 AR-1016-3	0.000	4.865	0	232271	N.D.	3.535 #
6)	L1 AR-1016-4	0.000	4.904	0	8205040	N.D.	154.350 #
7)	L1 AR-1016-5	6.005	5.116	3331732	4881025	81.401	70.990
9)	L2 AR-1221-2	0.000	3.879f	0	766225	N.D.	33.545 #
12)	L3 AR-1232-2	0.000	4.689	0	141750	N.D.	2.956 #
13)	L3 AR-1232-3	0.000	4.865	0	232271	N.D.	9.305 #
14)	L3 AR-1232-4	0.000	4.944	0	2993514	N.D.	130.874 #
15)	L3 AR-1232-5	5.798	5.116	4718186	4881025	378.260	189.728 #
16)	L4 AR-1242-1	0.000	4.672	0	144149	N.D.	2.055 #
17)	L4 AR-1242-2	0.000	4.689	0	141750	N.D.	1.437 #
18)	L4 AR-1242-3	0.000	4.865	0	232271	N.D.	4.451 #
19)	L4 AR-1242-4	0.000	4.944	0	2993514	N.D.	57.115 #
20)	L4 AR-1242-5	6.452	5.466	5188018	31555966	150.852	496.437 #
21)	L5 AR-1248-1	0.000	4.672	0	144149	N.D.	2.564 #
22)	L5 AR-1248-2	5.798	4.904	4718186	8205040	95.205	110.241
23)	L5 AR-1248-3	6.005	4.944	3331732	2993514	60.158	39.204 #
24)	L5 AR-1248-4	6.413	5.116	8858670	4881025	142.910	53.755 #
25)	L5 AR-1248-5	6.452	5.506	5188018	4642002	88.128	55.696 #
26)	L6 AR-1254-1	6.383	5.466	16496077	31555966	261.921	248.803
27)	L6 AR-1254-2	6.601	5.612	31839321	38225720	326.817	345.837
28)	L6 AR-1254-3	6.973	6.014	43745176	66924743	423.382	411.150
29)	L6 AR-1254-4	7.260	6.242	42068553	45844748	525.502	473.813
30)	L6 AR-1254-5	7.680	6.657	83087730	144.0E6	934.809	1086.681
31)	L7 AR-1260-1	7.134	6.143	17910368	36090983	236.873	344.377 #
32)	L7 AR-1260-2	7.392	6.330	45905785	45691282	484.930	379.730
33)	L7 AR-1260-3	0.000	6.482	0	34286246	N.D.	303.006 #
34)	L7 AR-1260-4	7.973	6.953	37775901	7439765	488.220	97.262 #
35)	L7 AR-1260-5	8.300	7.193	17882606	13965434	116.310	81.670 #
36)	L8 AR-1262-1	0.000	6.727f	0	4820490	N.D.	40.668 #
37)	L8 AR-1262-2	8.300	6.953	17882606	7439765	100.421	73.618 #
38)	L8 AR-1262-3	8.631f	7.478	13722000	1055012	174.740	16.299 #
39)	L8 AR-1262-4	8.678f	7.539	4051817	15205915	89.663	118.861 #
40)	L8 AR-1262-5	9.360	8.034	1090232	1301988	15.648	23.710 #
41)	L9 AR-1268-1	8.631f	7.478	13722000	1055012	67.207	5.744 #
42)	L9 AR-1268-2	8.678f	7.539	4051817	15205915	21.844	87.891 #
44)	L9 AR-1268-4	9.360	8.034	1090232	1301988	14.565	21.532 #
45)	L9 AR-1268-5	9.782	8.316	3899727	1014603	7.573	2.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:31
Operator : YP\AJ
Sample : N3966-02DL 4X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:13:09 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

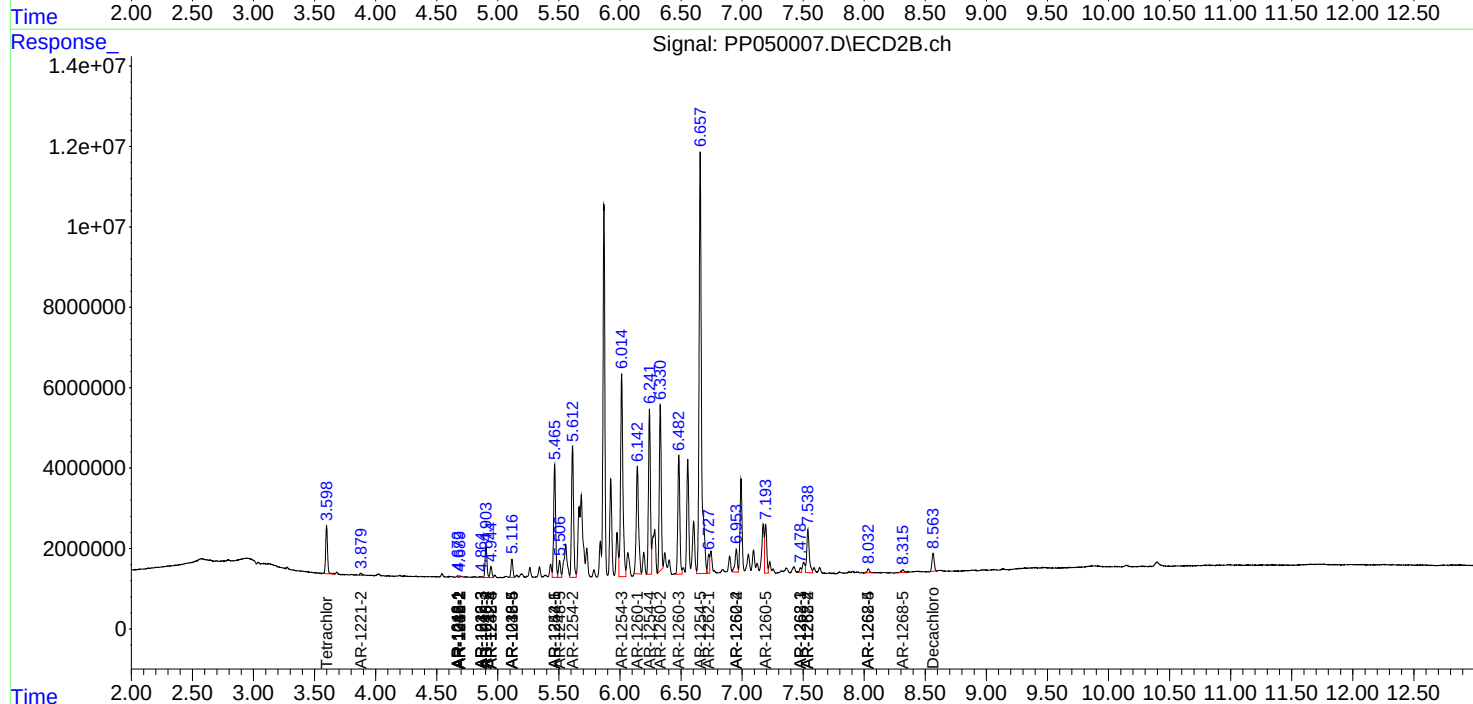
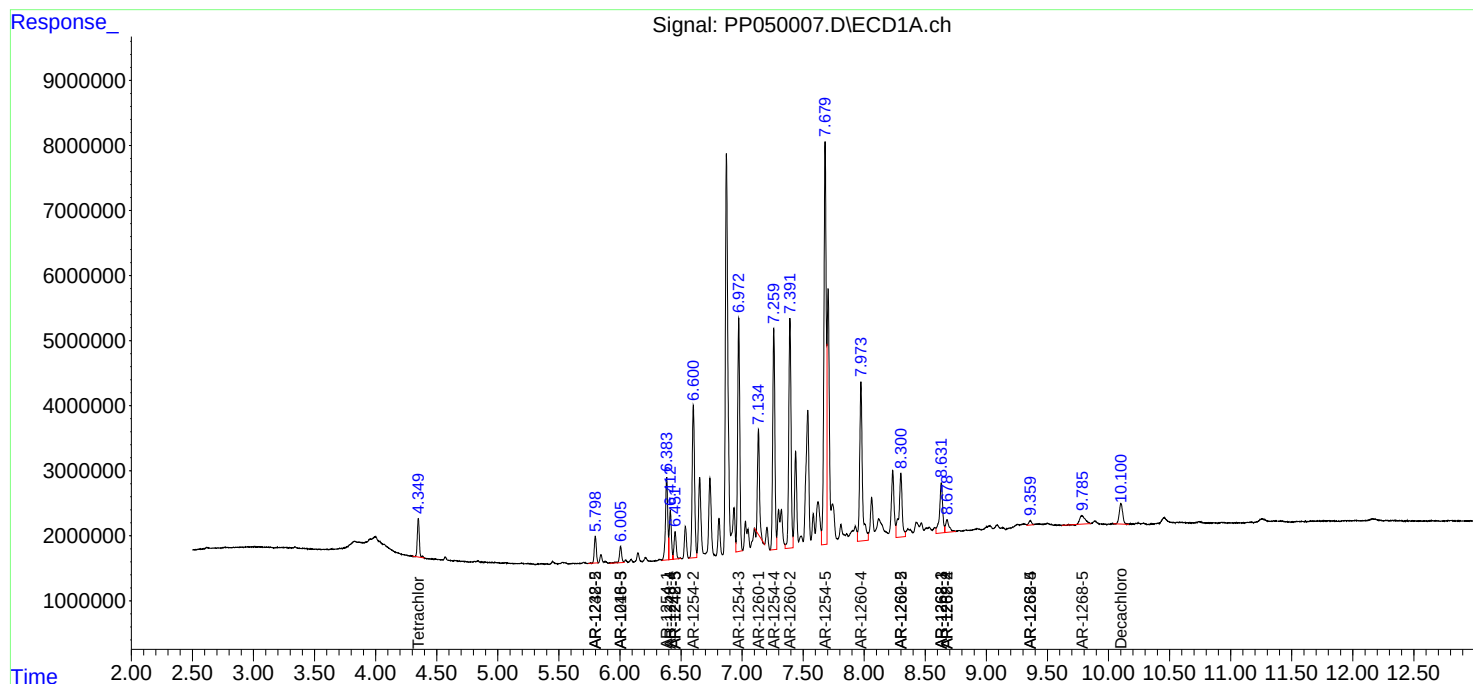
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

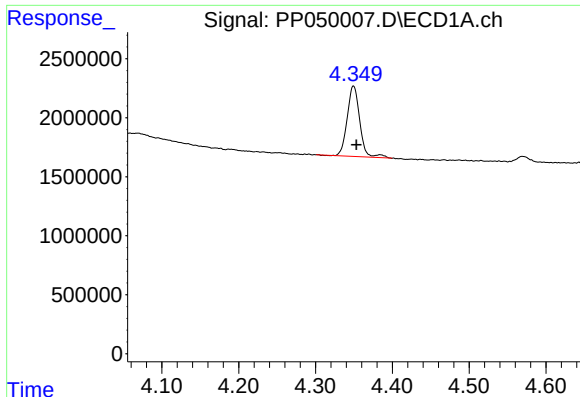
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:31
Operator : YP\AJ
Sample : N3966-02DL 4X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 13:13:09 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

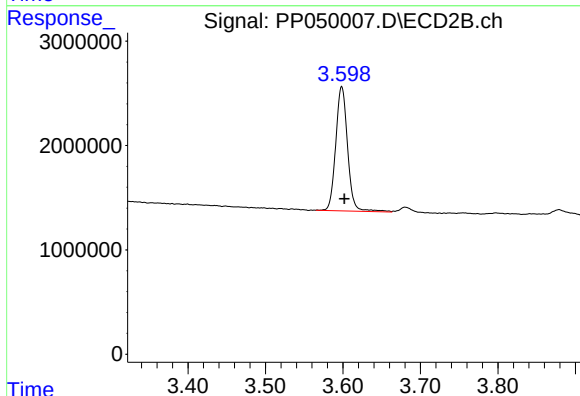




#1 Tetrachloro-m-xylene

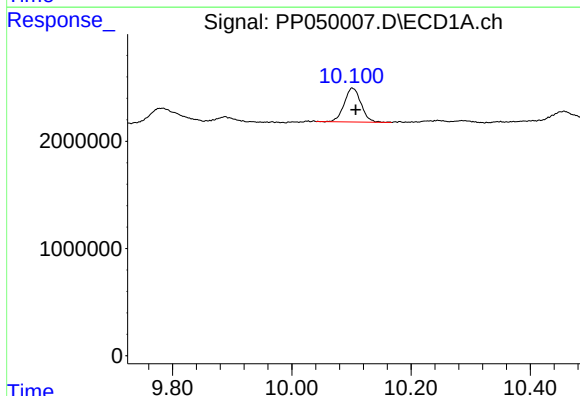
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 6694206
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



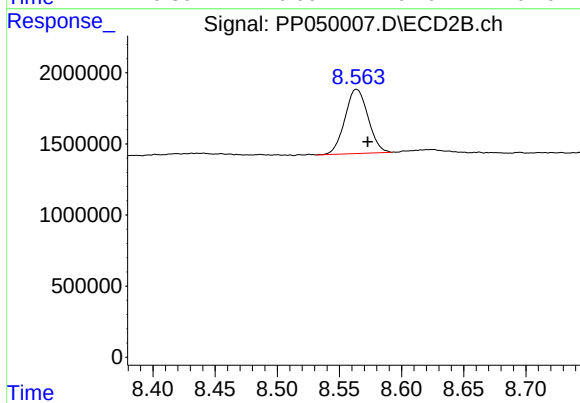
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 12645918
Conc: 5.17 ng/ml



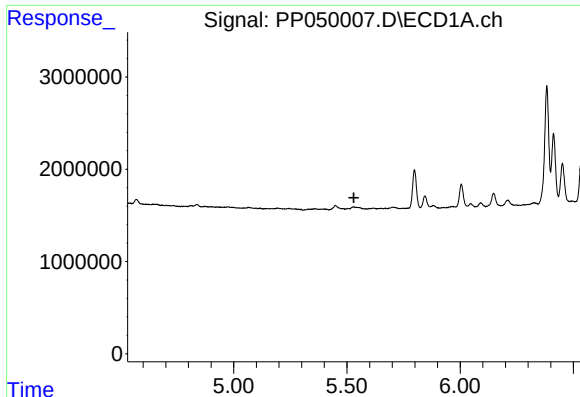
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 6149072
Conc: 4.35 ng/ml



#2 Decachlorobiphenyl

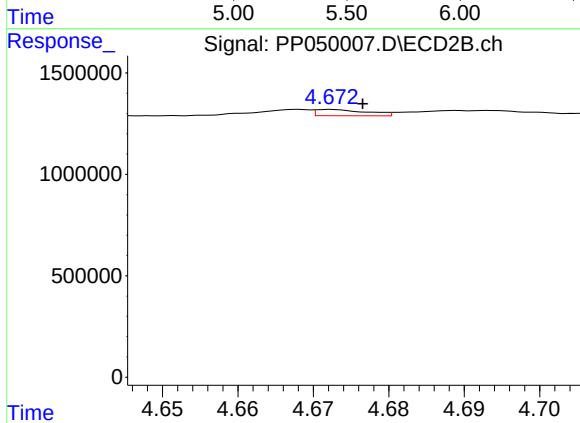
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 5848196
Conc: 5.02 ng/ml



#3 AR-1016-1

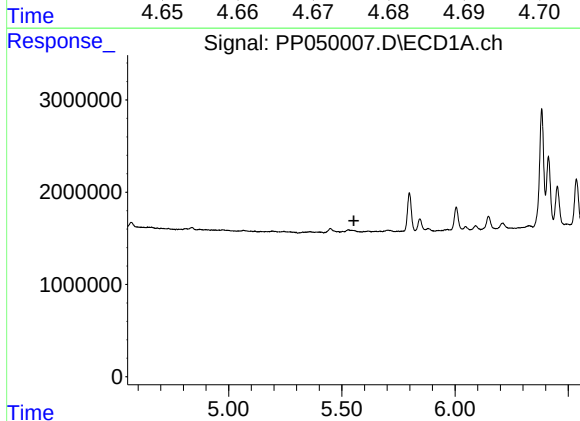
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



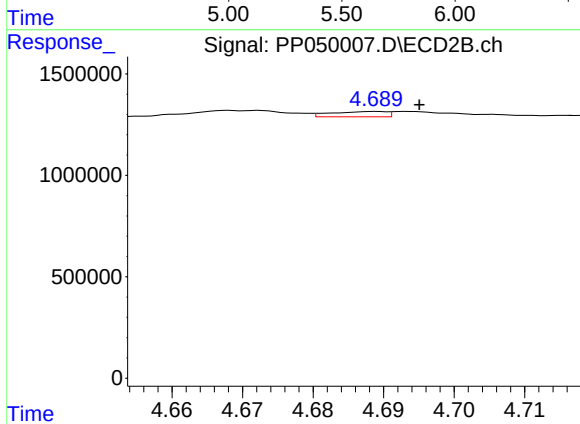
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 144149
Conc: 1.62 ng/ml



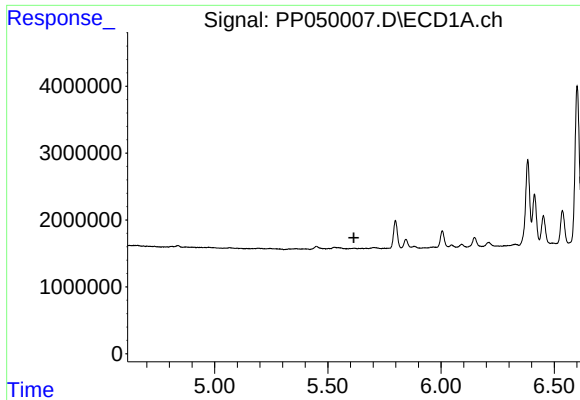
#4 AR-1016-2

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



#4 AR-1016-2

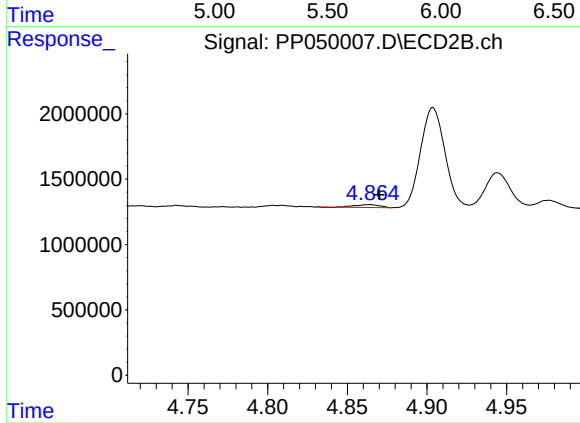
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 141750
Conc: 1.13 ng/ml



#5 AR-1016-3

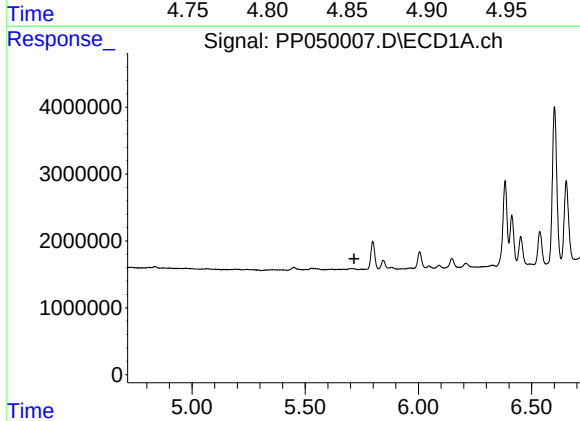
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



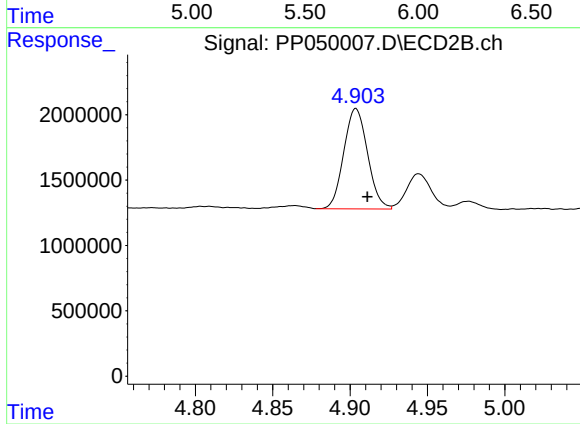
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 232271
Conc: 3.53 ng/ml



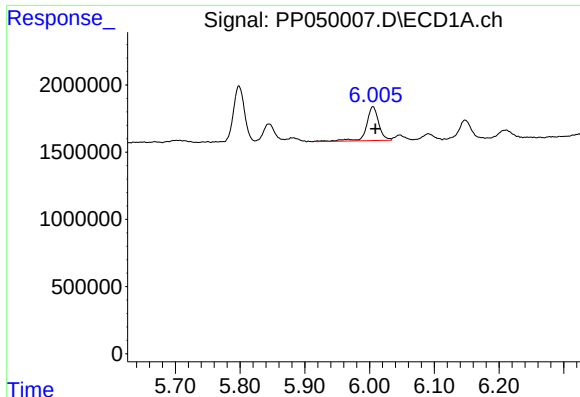
#6 AR-1016-4

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



#6 AR-1016-4

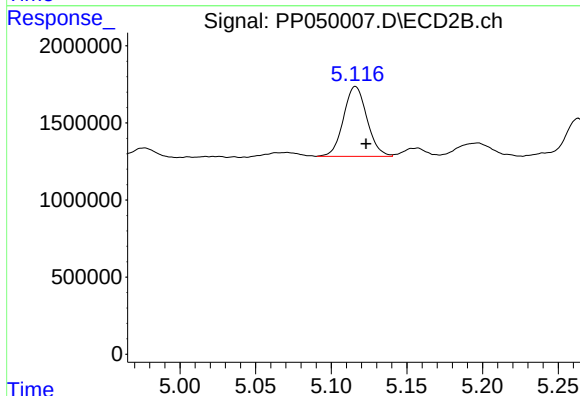
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 8205040
Conc: 154.35 ng/ml



#7 AR-1016-5

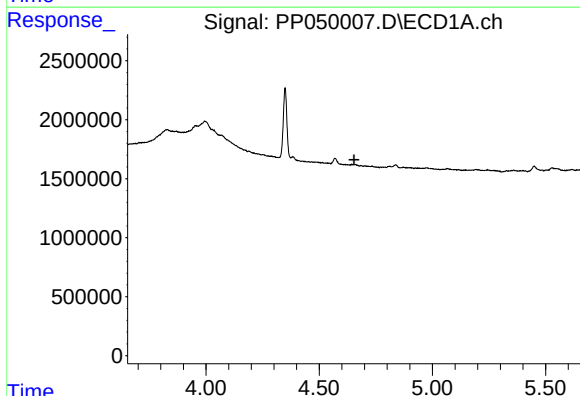
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 3331732
Conc: 81.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



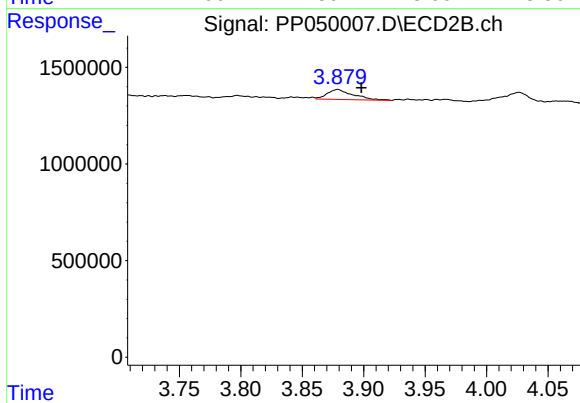
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 4881025
Conc: 70.99 ng/ml



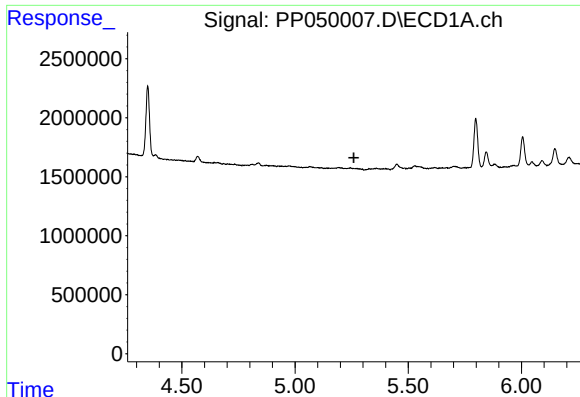
#9 AR-1221-2

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



#9 AR-1221-2

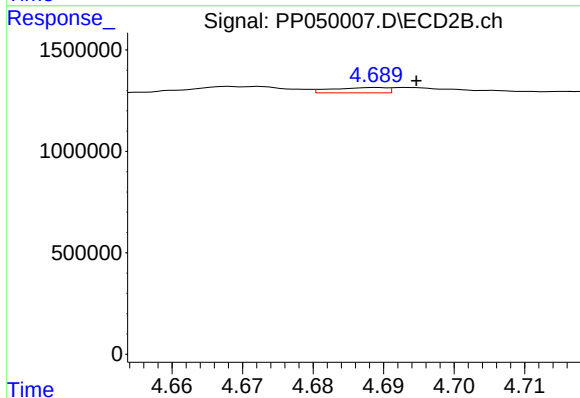
R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 766225
Conc: 33.54 ng/ml



#12 AR-1232-2

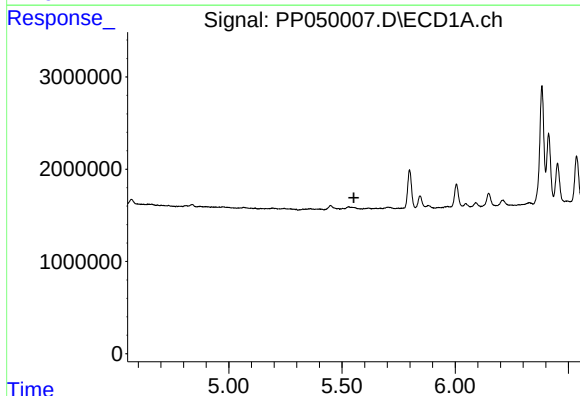
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



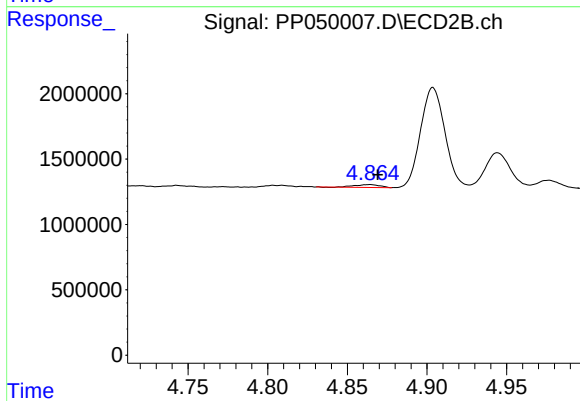
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 141750
Conc: 2.96 ng/ml



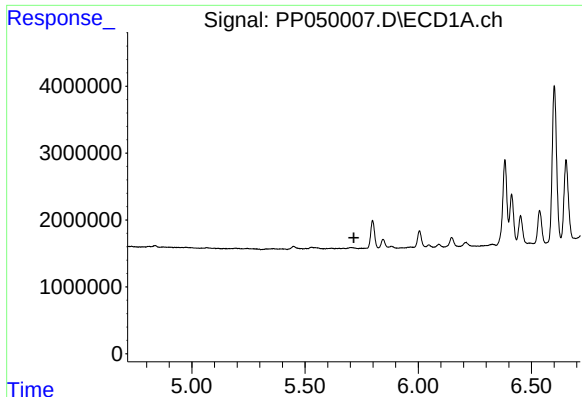
#13 AR-1232-3

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



#13 AR-1232-3

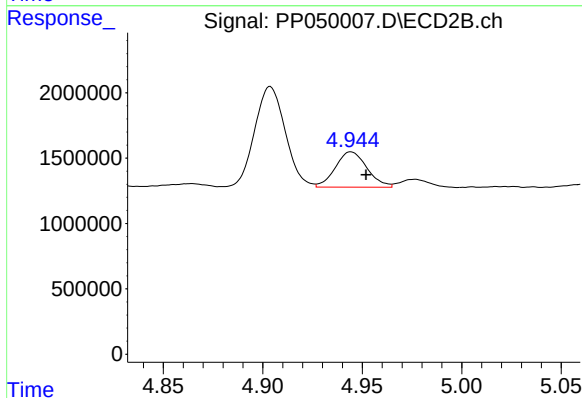
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 232271
Conc: 9.30 ng/ml



#14 AR-1232-4

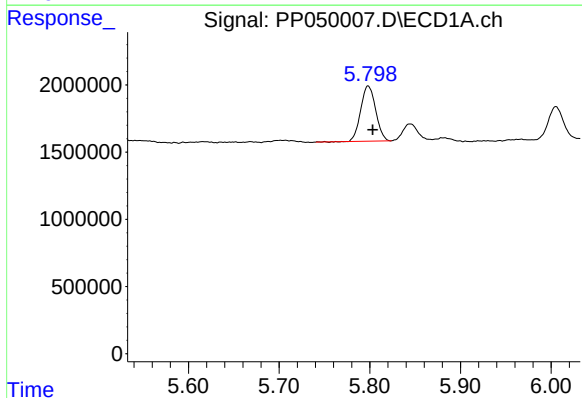
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



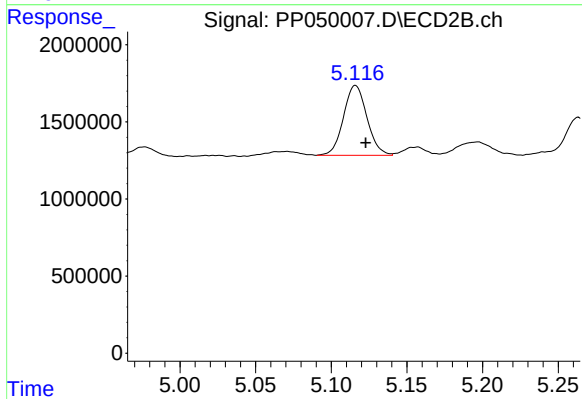
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 2993514
Conc: 130.87 ng/ml



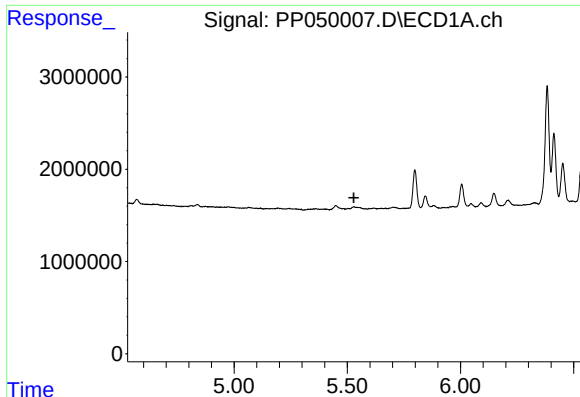
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 4718186
Conc: 378.26 ng/ml



#15 AR-1232-5

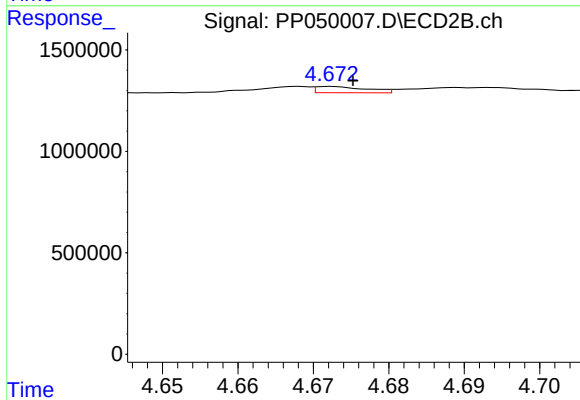
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 4881025
Conc: 189.73 ng/ml



#16 AR-1242-1

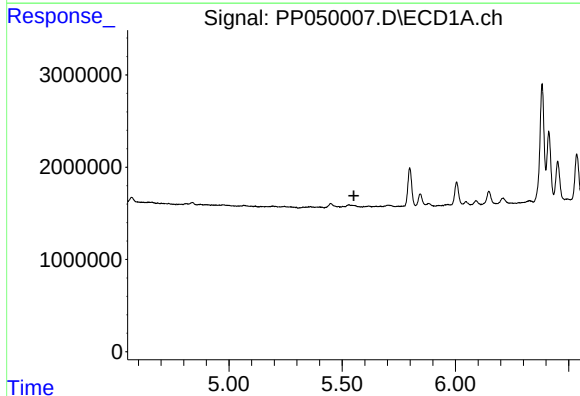
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



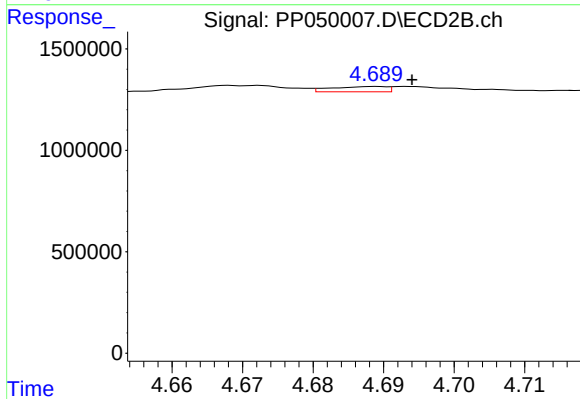
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 144149
Conc: 2.06 ng/ml



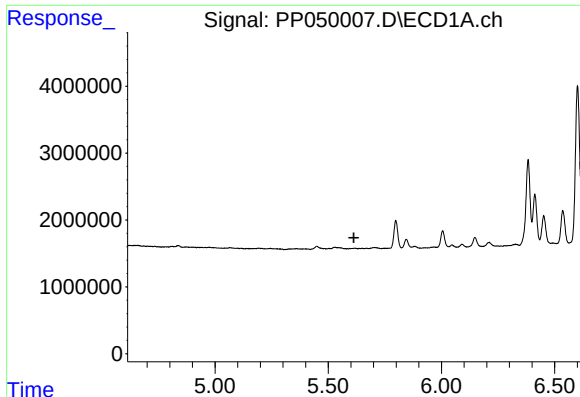
#17 AR-1242-2

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



#17 AR-1242-2

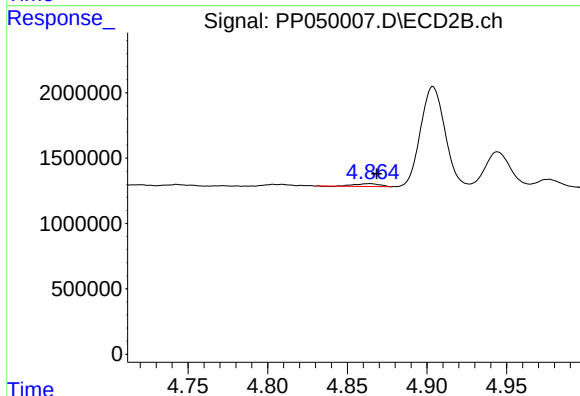
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 141750
Conc: 1.44 ng/ml



#18 AR-1242-3

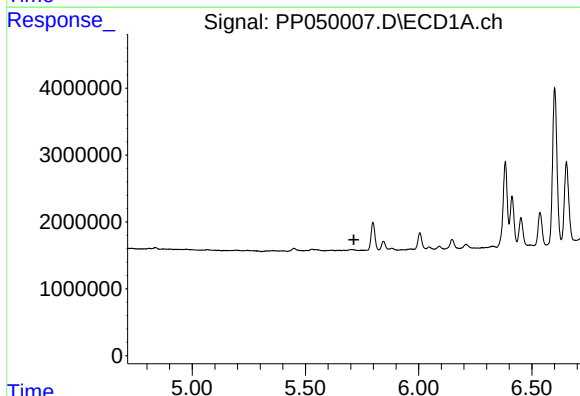
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



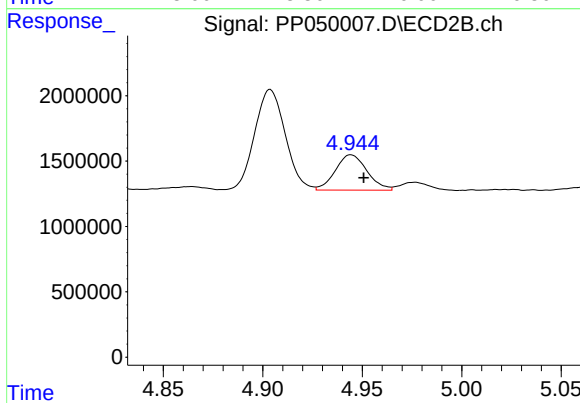
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 232271
Conc: 4.45 ng/ml



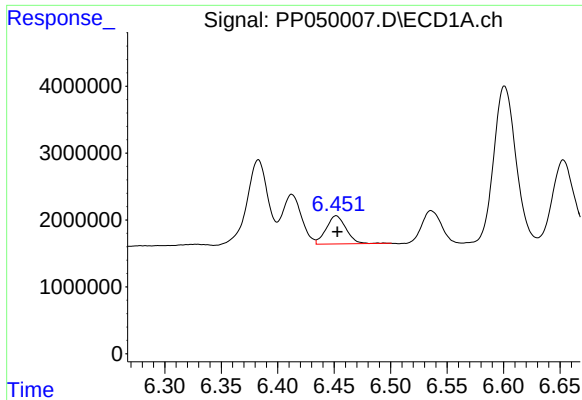
#19 AR-1242-4

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



#19 AR-1242-4

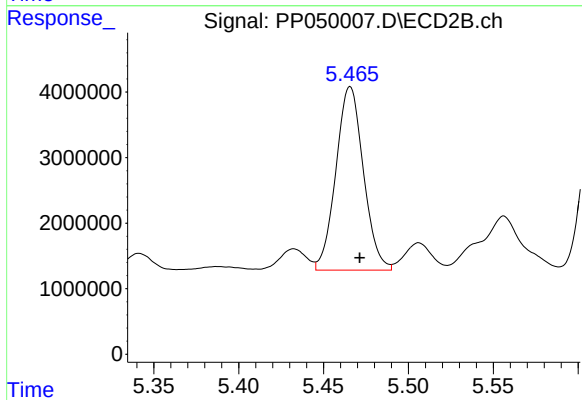
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 2993514
Conc: 57.12 ng/ml



#20 AR-1242-5

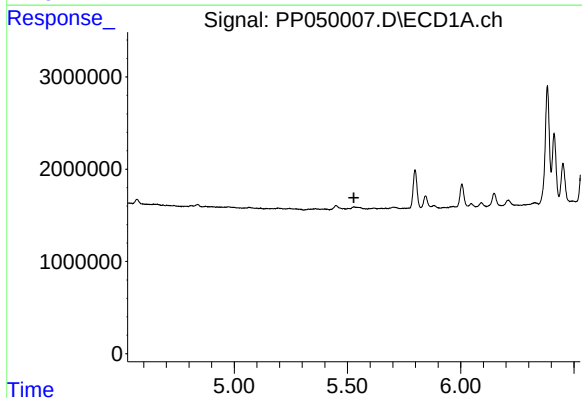
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 5188018
Conc: 150.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



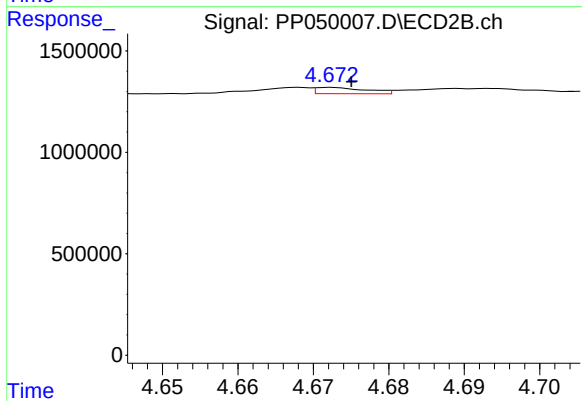
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 3155966
Conc: 496.44 ng/ml



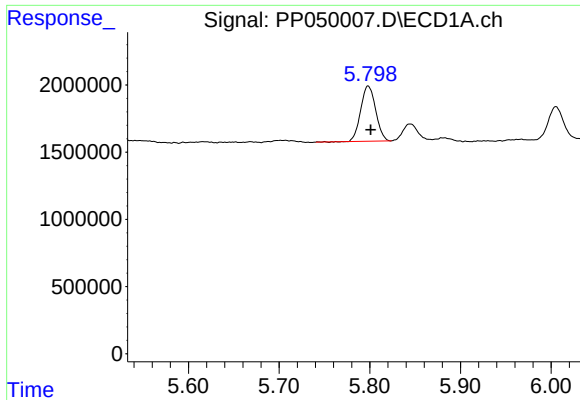
#21 AR-1248-1

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



#21 AR-1248-1

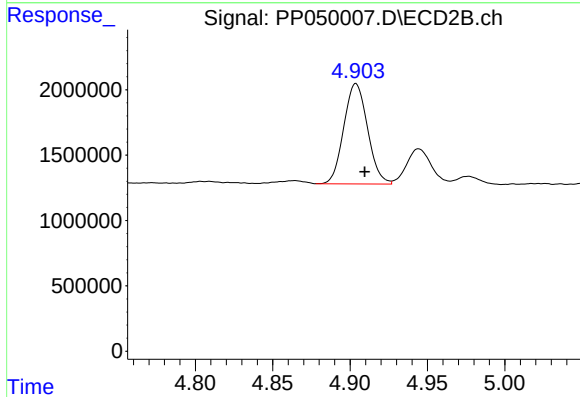
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 144149
Conc: 2.56 ng/ml



#22 AR-1248-2

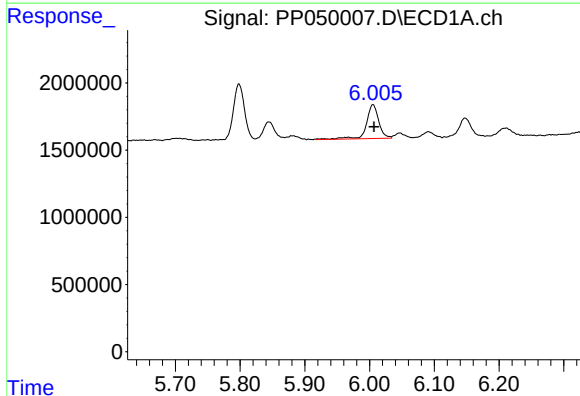
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 4718186
Conc: 95.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



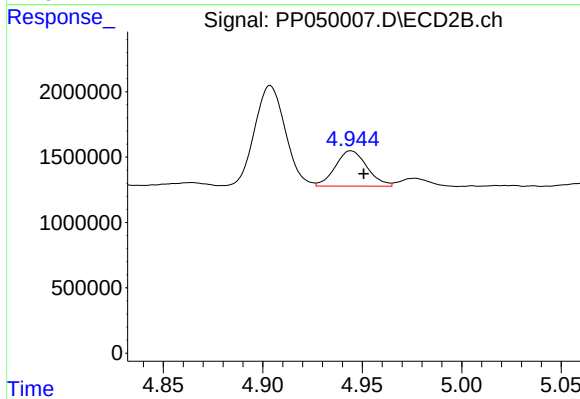
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 8205040
Conc: 110.24 ng/ml



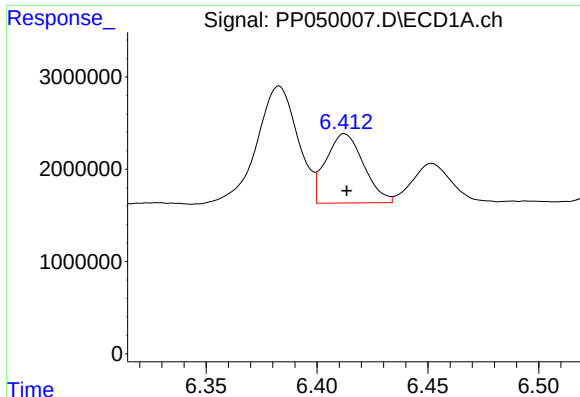
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 3331732
Conc: 60.16 ng/ml



#23 AR-1248-3

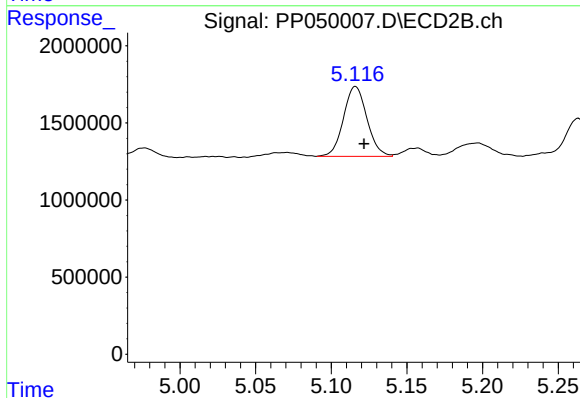
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 2993514
Conc: 39.20 ng/ml



#24 AR-1248-4

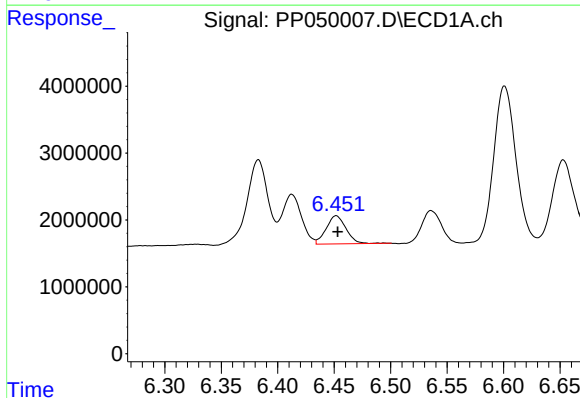
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 8858670
Conc: 142.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



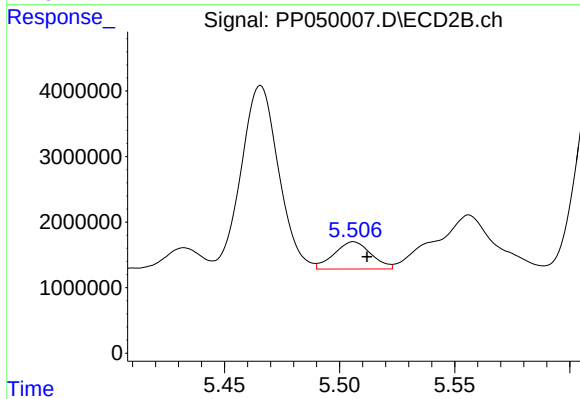
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 4881025
Conc: 53.76 ng/ml



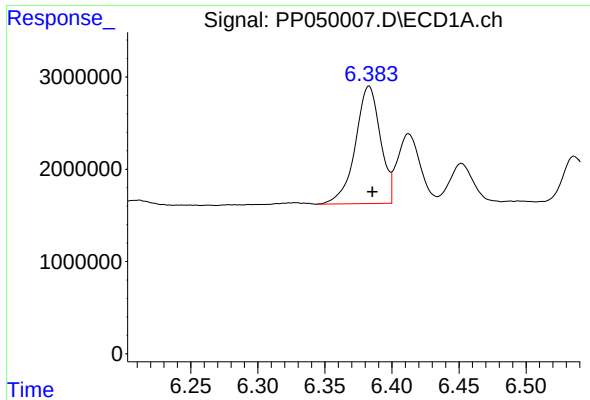
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 5188018
Conc: 88.13 ng/ml



#25 AR-1248-5

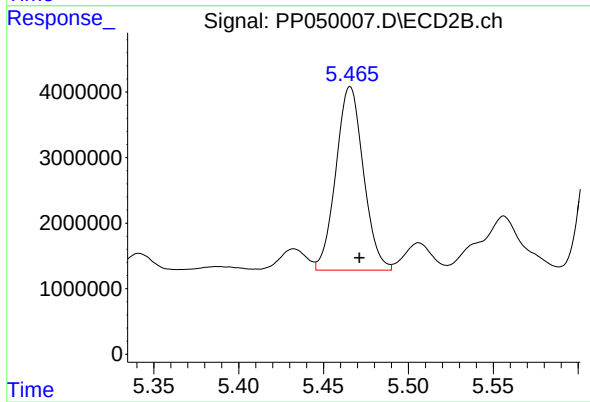
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 4642002
Conc: 55.70 ng/ml



#26 AR-1254-1

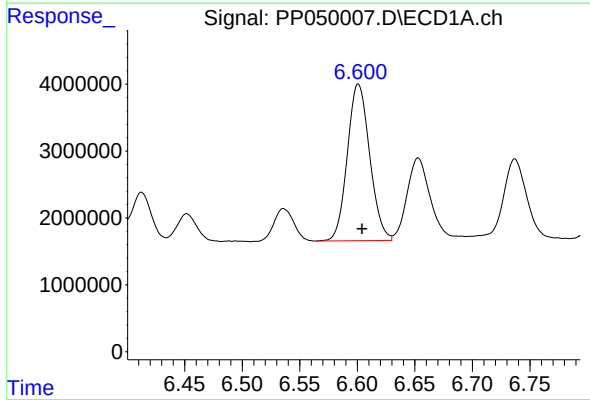
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 16496077
Conc: 261.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



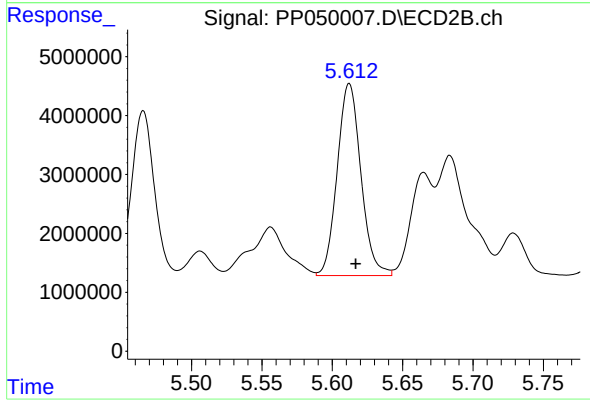
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 31555966
Conc: 248.80 ng/ml



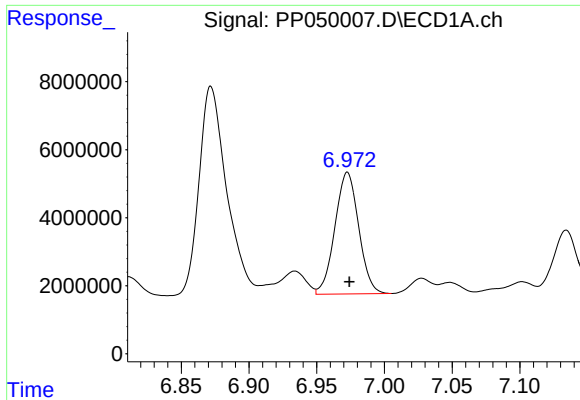
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 31839321
Conc: 326.82 ng/ml



#27 AR-1254-2

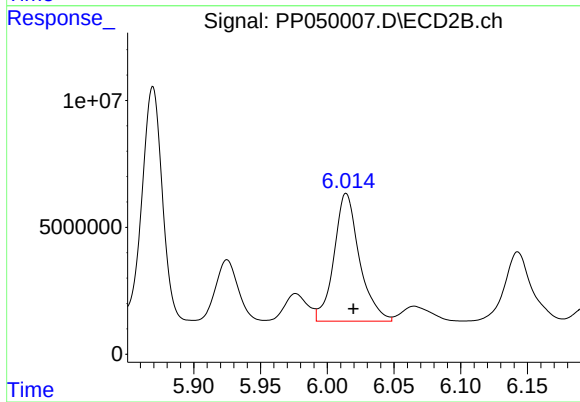
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 38225720
Conc: 345.84 ng/ml



#28 AR-1254-3

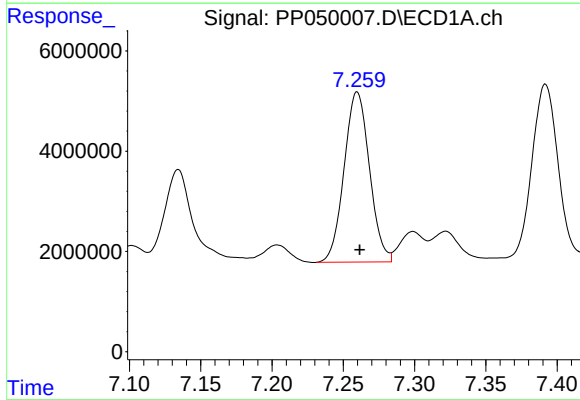
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 43745176
Conc: 423.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



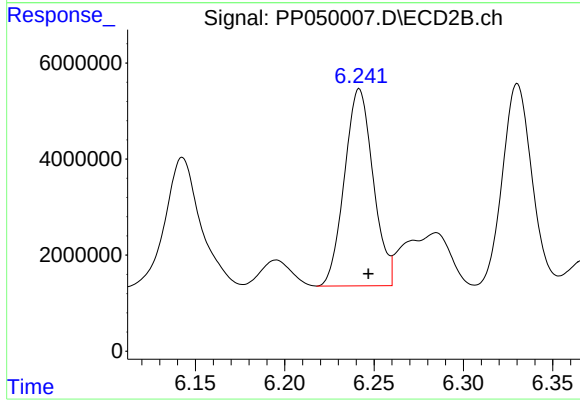
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 66924743
Conc: 411.15 ng/ml



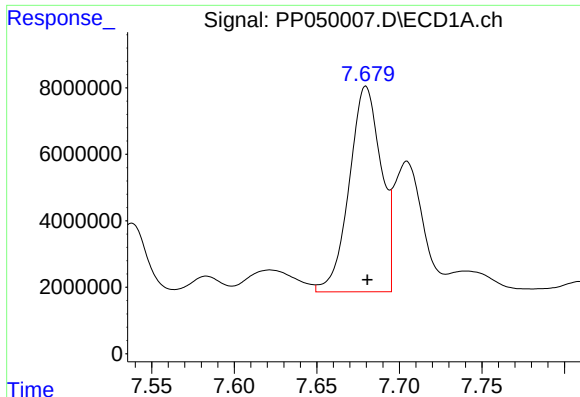
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 42068553
Conc: 525.50 ng/ml



#29 AR-1254-4

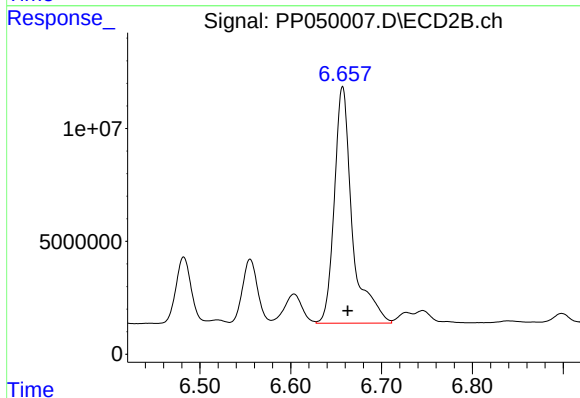
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 45844748
Conc: 473.81 ng/ml



#30 AR-1254-5

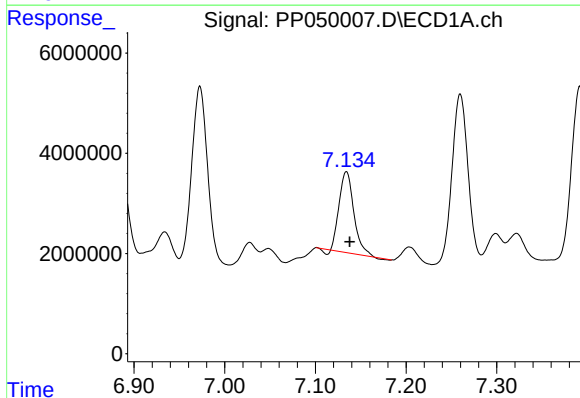
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 83087730
Conc: 934.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



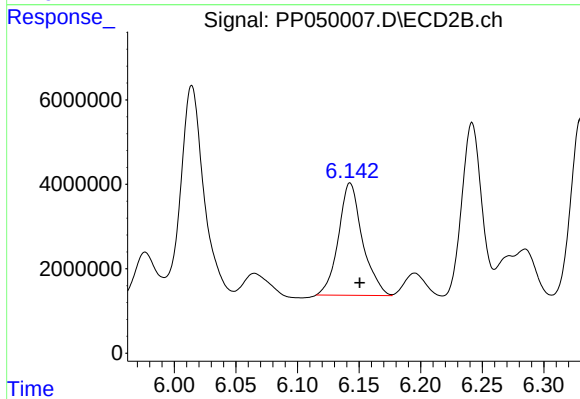
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 144002227
Conc: 1086.68 ng/ml



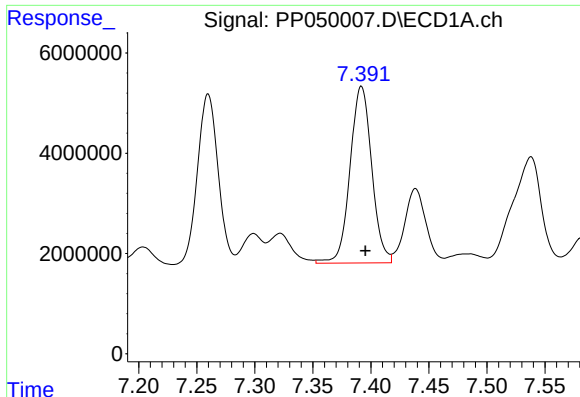
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 17910368
Conc: 236.87 ng/ml



#31 AR-1260-1

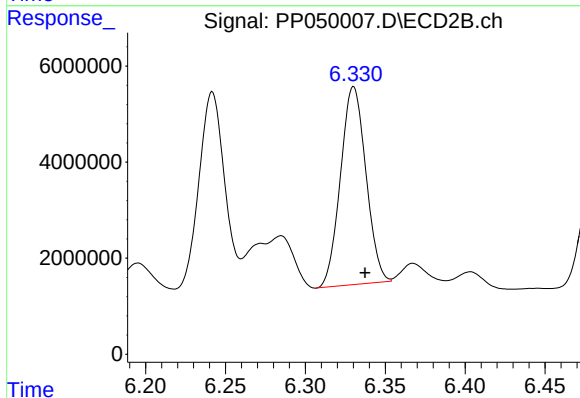
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 36090983
Conc: 344.38 ng/ml



#32 AR-1260-2

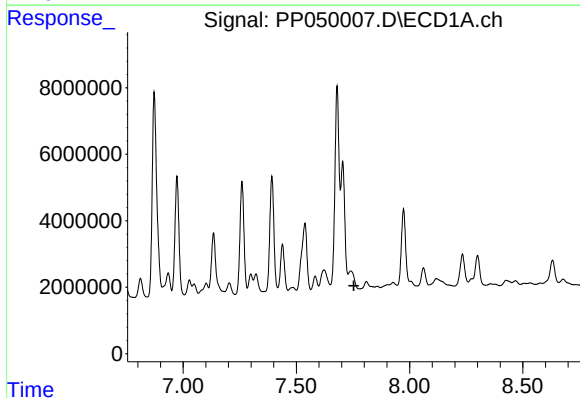
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 45905785
Conc: 484.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



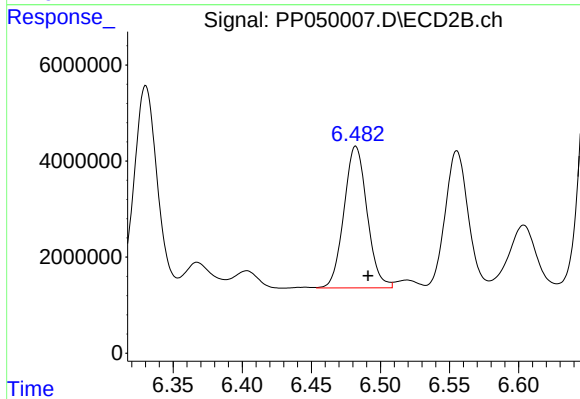
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 45691282
Conc: 379.73 ng/ml



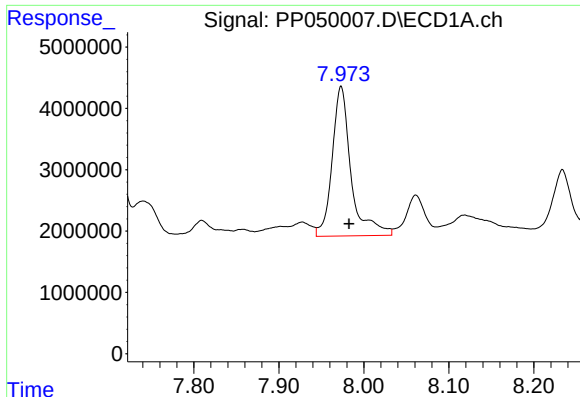
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

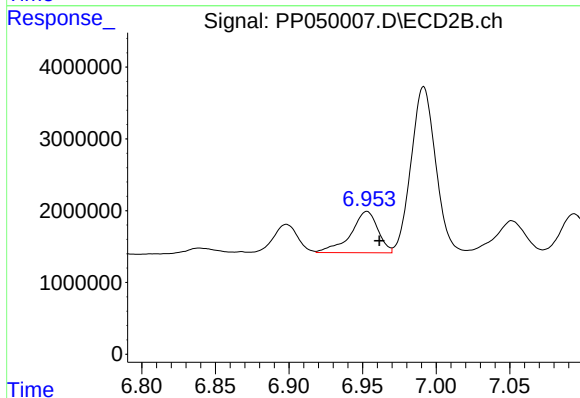
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 34286246
Conc: 303.01 ng/ml



#34 AR-1260-4

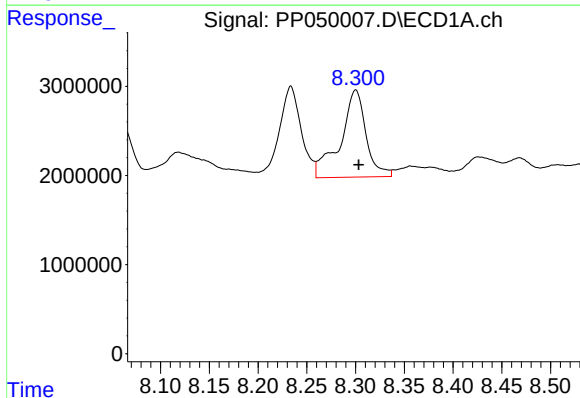
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 37775901
Conc: 488.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



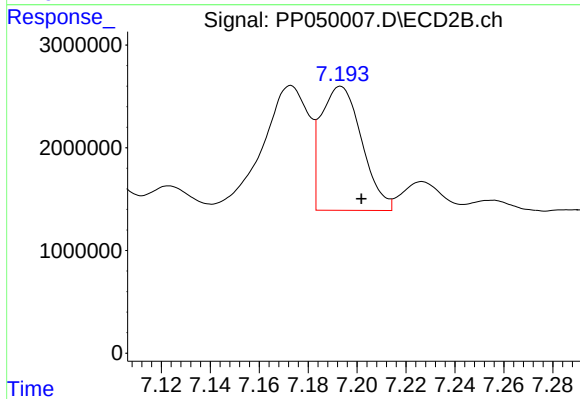
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 7439765
Conc: 97.26 ng/ml



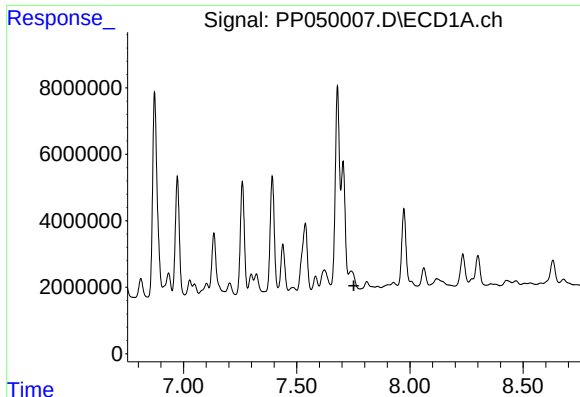
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 17882606
Conc: 116.31 ng/ml



#35 AR-1260-5

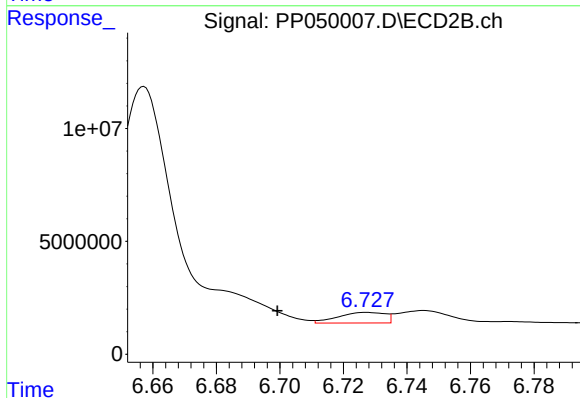
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 13965434
Conc: 81.67 ng/ml



#36 AR-1262-1

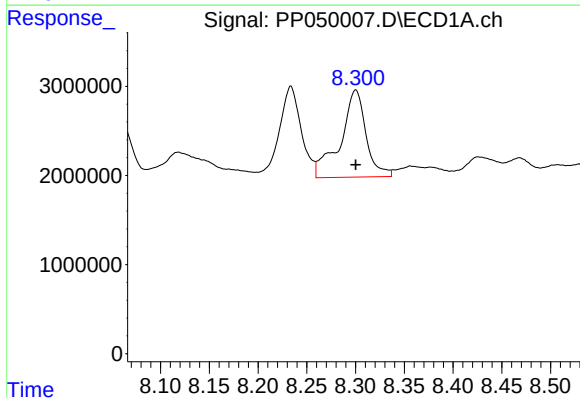
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



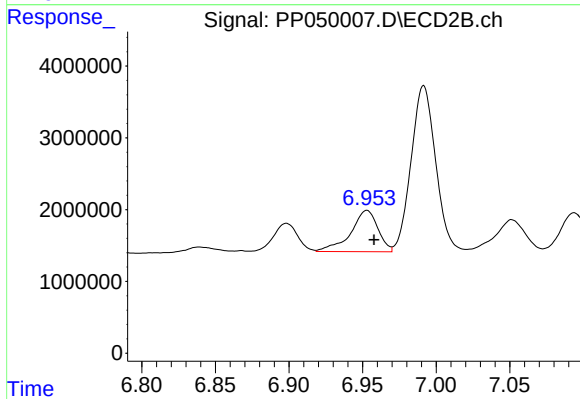
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 4820490
Conc: 40.67 ng/ml



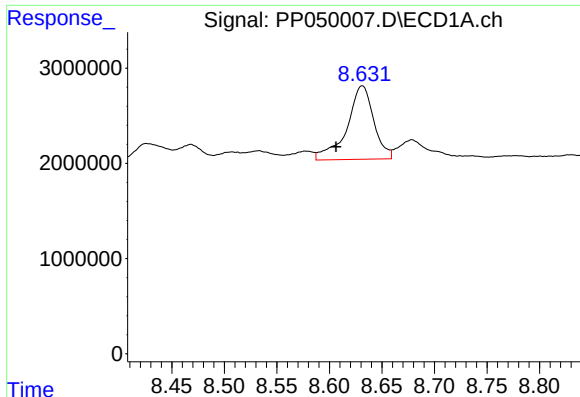
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 17882606
Conc: 100.42 ng/ml



#37 AR-1262-2

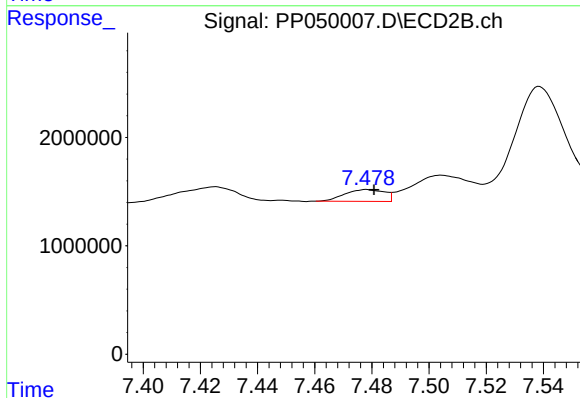
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 7439765
Conc: 73.62 ng/ml



#38 AR-1262-3

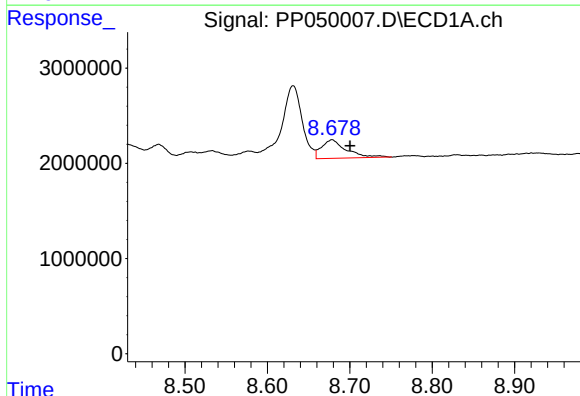
R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 13722000
Conc: 174.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



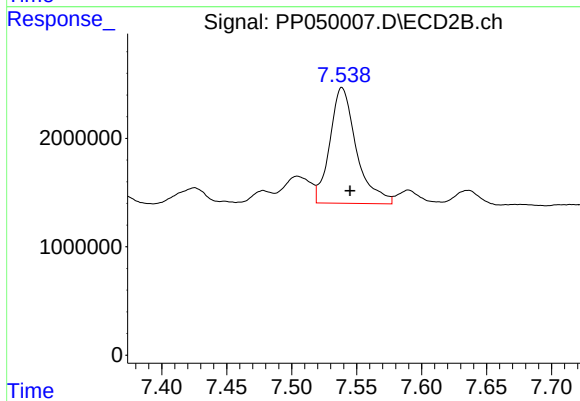
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 1055012
Conc: 16.30 ng/ml



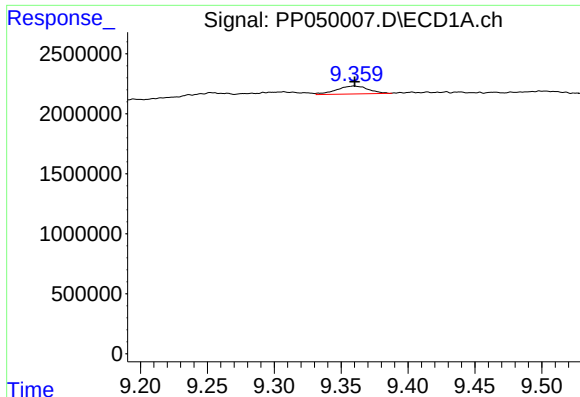
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 4051817
Conc: 89.66 ng/ml



#39 AR-1262-4

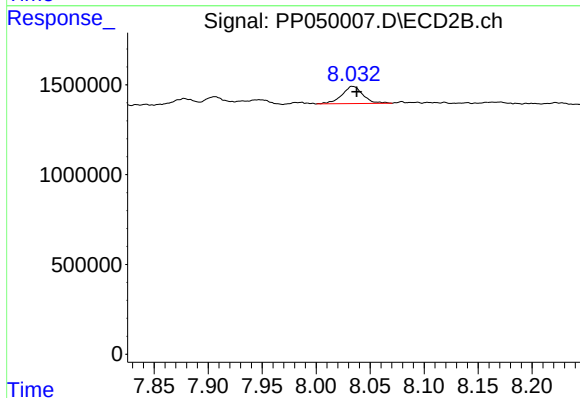
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 15205915
Conc: 118.86 ng/ml



#40 AR-1262-5

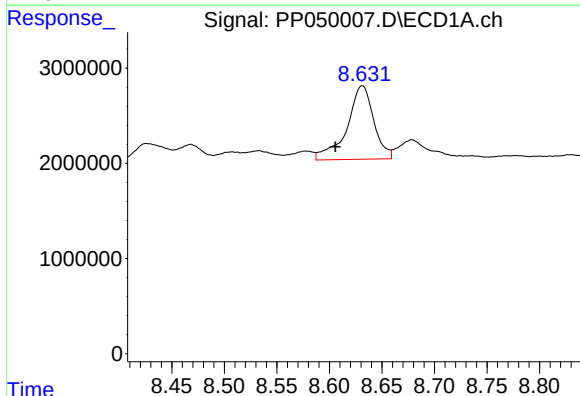
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1090232
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



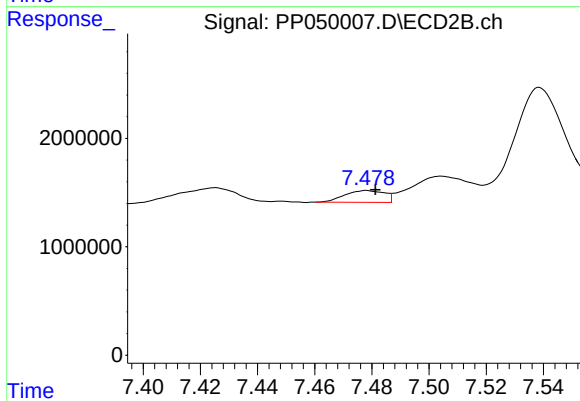
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 1301988
Conc: 23.71 ng/ml



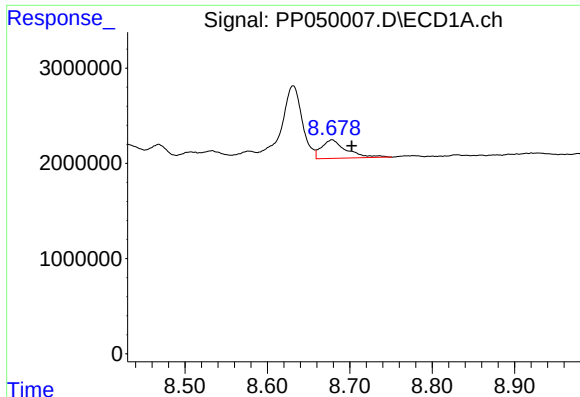
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 13722000
Conc: 67.21 ng/ml



#41 AR-1268-1

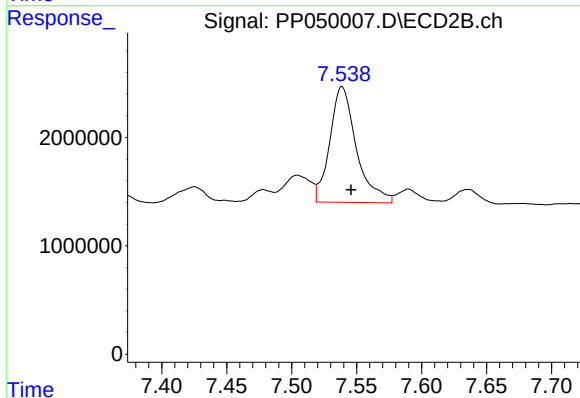
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 1055012
Conc: 5.74 ng/ml



#42 AR-1268-2

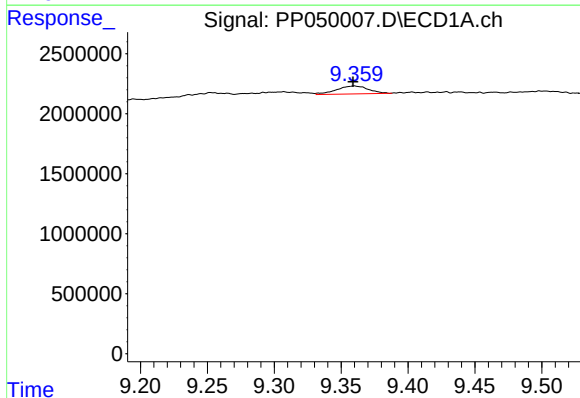
R.T.: 8.678 min
Delta R.T.: -0.024 min
Response: 4051817
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



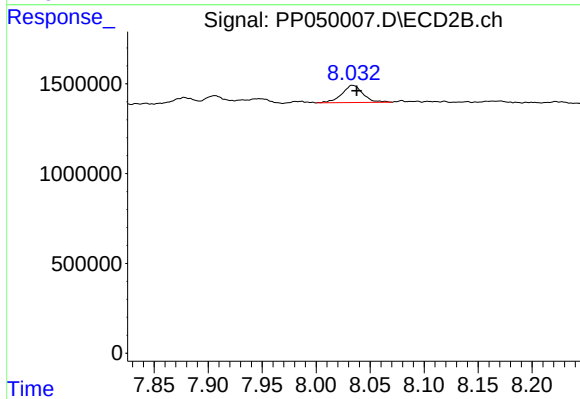
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 15205915
Conc: 87.89 ng/ml



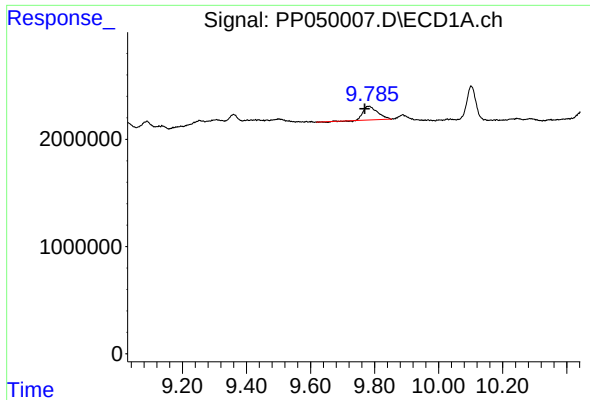
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1090232
Conc: 14.57 ng/ml



#44 AR-1268-4

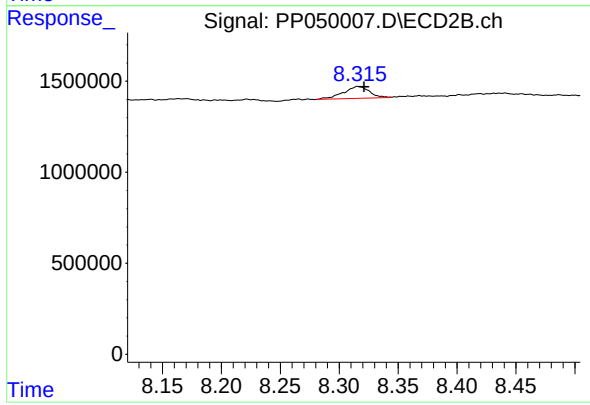
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 1301988
Conc: 21.53 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.013 min
Response: 3899727
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 1014603
Conc: 2.48 ng/ml