

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 13:52
 Operator : YP\AJ
 Sample : N3761-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:27:57 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	3.600	34362016	58887789	23.679	24.092
2)	SA Decachlor...	10.104	8.569	34194712	27989766	24.176	24.034
Target Compounds							
3)	L1 AR-1016-1	5.526	4.673	1276193	836469	22.589	9.384 #
4)	L1 AR-1016-2	5.526f	4.690	1276193	477471	15.872	3.795 #
5)	L1 AR-1016-3	0.000	4.867	0	539915	N.D.	8.216 #
6)	L1 AR-1016-4	0.000	4.907	0	12493084	N.D.	235.015 #
7)	L1 AR-1016-5	6.007	5.119	5814169	8973576	142.053	130.512
9)	L2 AR-1221-2	0.000	3.895	0	1140100	N.D.	49.913 #
10)	L2 AR-1221-3	0.000	3.967	0	721394	N.D.	10.602 #
11)	L3 AR-1232-1	0.000	3.967	0	721394	N.D.	14.062 #
12)	L3 AR-1232-2	0.000	4.690	0	477471	N.D.	9.956 #
13)	L3 AR-1232-3	5.526f	4.867	1276193	539915	42.221	21.629 #
14)	L3 AR-1232-4	0.000	4.948	0	3929721	N.D.	171.805 #
15)	L3 AR-1232-5	5.801	5.119	8080806	8973576	647.844	348.808 #
16)	L4 AR-1242-1	5.526	4.673	1276193	836469	28.544	11.926 #
17)	L4 AR-1242-2	5.526f	4.690	1276193	477471	20.241	4.839 #
18)	L4 AR-1242-3	0.000	4.867	0	539915	N.D.	10.346 #
19)	L4 AR-1242-4	0.000	4.948	0	3929721	N.D.	74.978 #
20)	L4 AR-1242-5	6.454	5.469	9707328	31672400	282.261	498.268 #
21)	L5 AR-1248-1	5.526	4.673	1276193	836469	36.229	14.876 #
22)	L5 AR-1248-2	5.801	4.907	8080806	12493084	163.057	167.854
23)	L5 AR-1248-3	6.007	4.948	5814169	3929721	104.981	51.465 #
24)	L5 AR-1248-4	6.414	5.119	10443778	8973576	168.482	98.827 #
25)	L5 AR-1248-5	6.454	5.510	9707328	4327337	164.897	51.920 #
26)	L6 AR-1254-1	6.385	5.469	21280041	31672400	337.879	249.722 #
27)	L6 AR-1254-2	6.604	5.616	30508124	28016168	313.153	253.469
28)	L6 AR-1254-3	6.974	6.019	25932528	35931598	250.985	220.745
29)	L6 AR-1254-4	7.261	6.246	13873239	14465113	173.298	149.499
30)	L6 AR-1254-5	7.681	6.661	11800500	13869370	132.766	104.662
31)	L7 AR-1260-1	7.135	6.147	11050614	17277554	146.149	164.861
32)	L7 AR-1260-2	7.394	6.334	8699900	9497422	91.902	78.931
33)	L7 AR-1260-3	7.743	6.487	1806928	10226031	28.855	90.373 #
34)	L7 AR-1260-4	7.974	6.957	4323050	523009	55.872	6.837 #
35)	L7 AR-1260-5	8.300	7.198	1171469	348202	7.619	2.036 #
36)	L8 AR-1262-1	7.743	0.000	1806928	0	18.772	N.D. #
37)	L8 AR-1262-2	8.300	6.957	1171469	523009	6.578	5.175
38)	L8 AR-1262-3	0.000	7.487	0	665432	N.D.	10.280 #
39)	L8 AR-1262-4	0.000	7.526f	0	737664	N.D.	5.766 #
40)	L8 AR-1262-5	9.375	0.000	1610575	0	23.117	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	665432	N.D.	3.623 #
42)	L9 AR-1268-2	0.000	7.526f	0	737664	N.D.	4.264 #

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 Quant Time: Jul 19 16:27:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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
43) L9	AR-1268-3	0.000	7.750	0	719565	N.D.	5.114 #
44) L9	AR-1268-4	9.375f	0.000	1610575	0	21.517	N.D. #
45) L9	AR-1268-5	9.792f	0.000	18627620	0	36.176	N.D. #

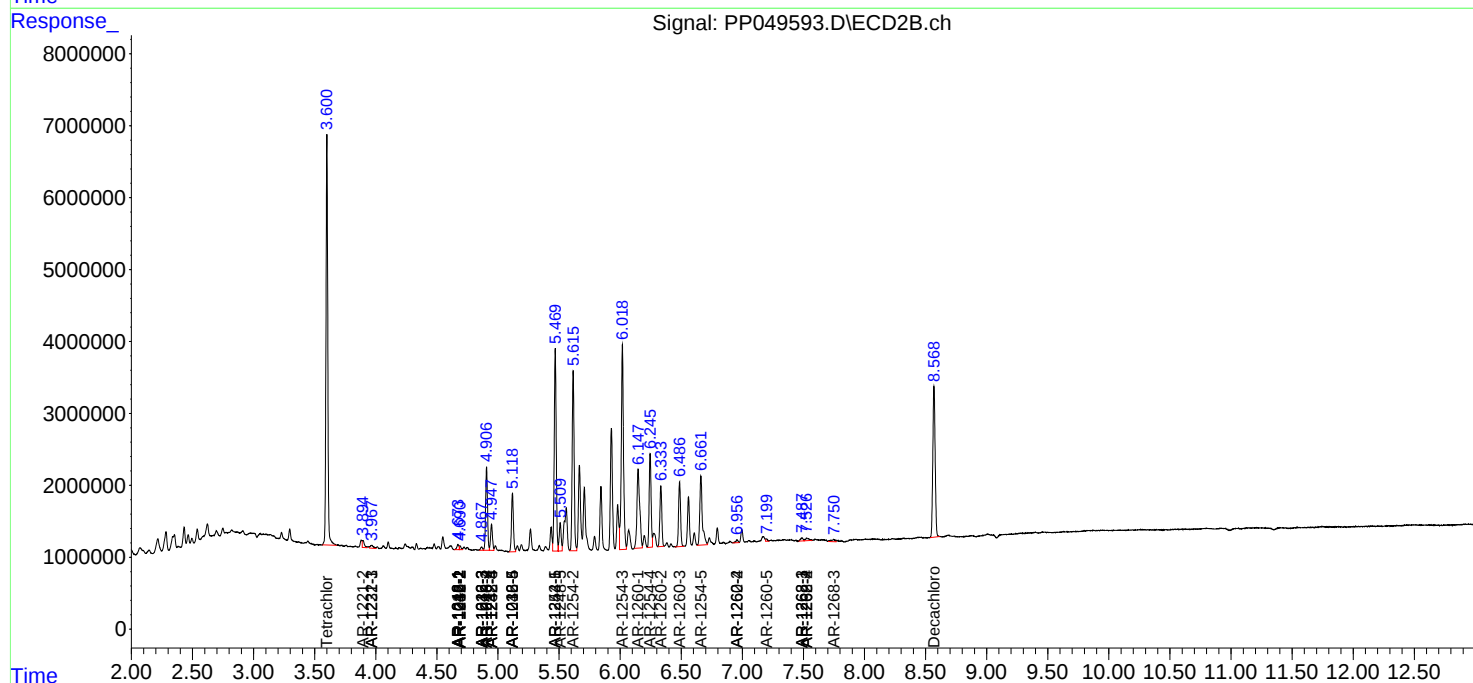
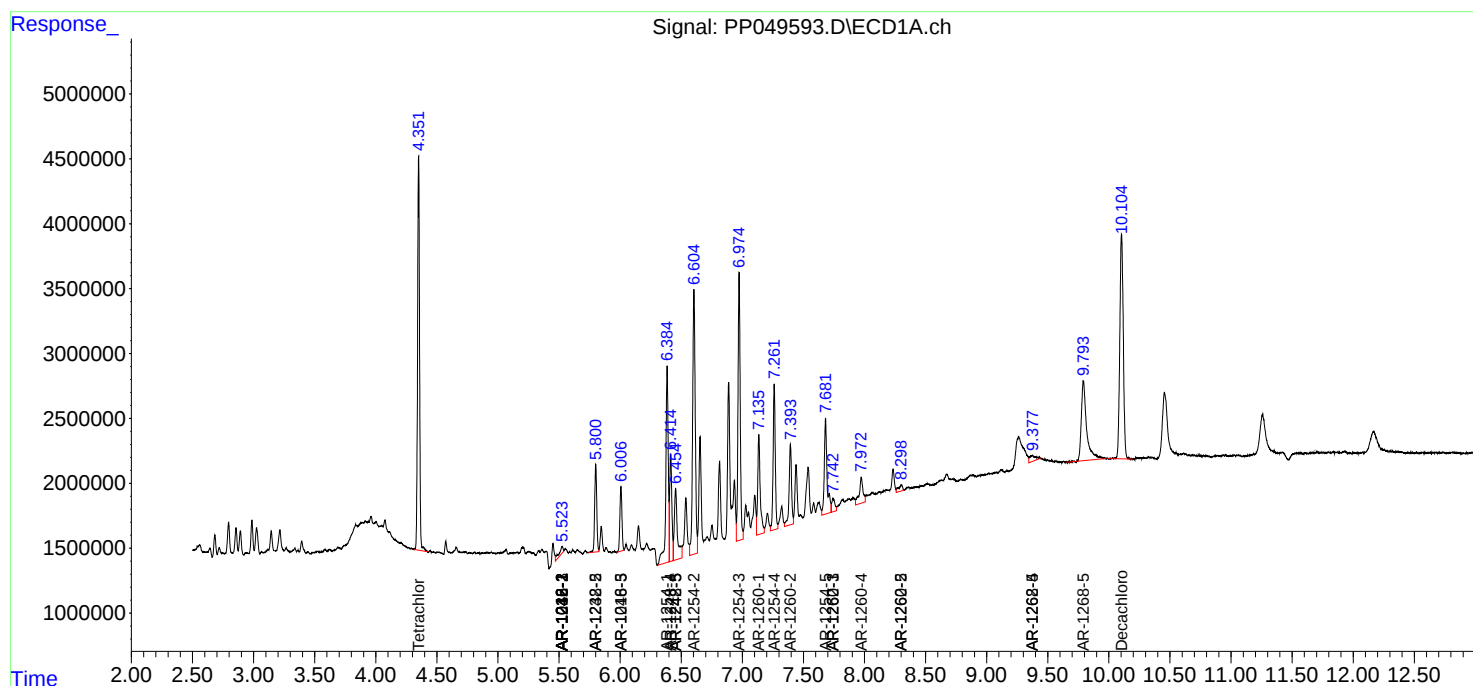
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

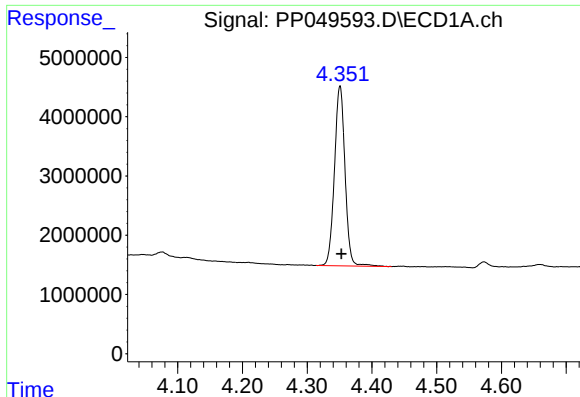
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049593.D
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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

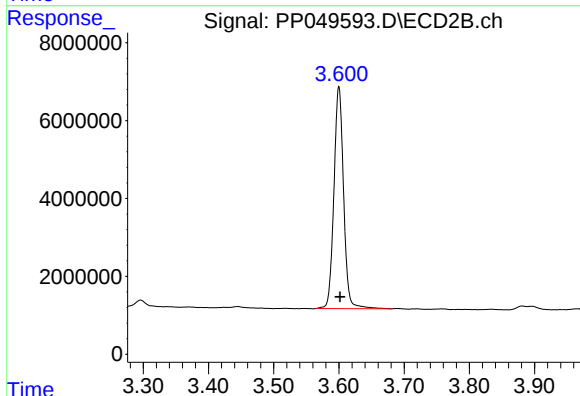




#1 Tetrachloro-m-xylene

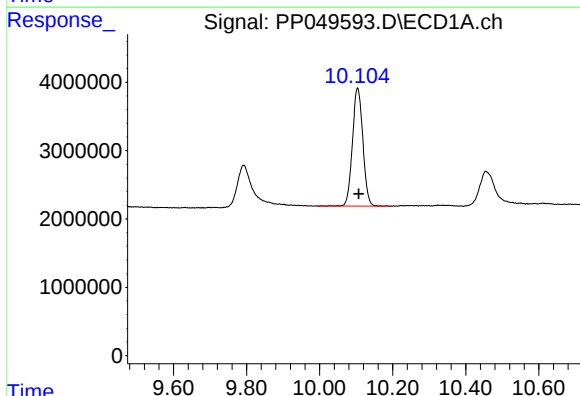
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 34362016
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



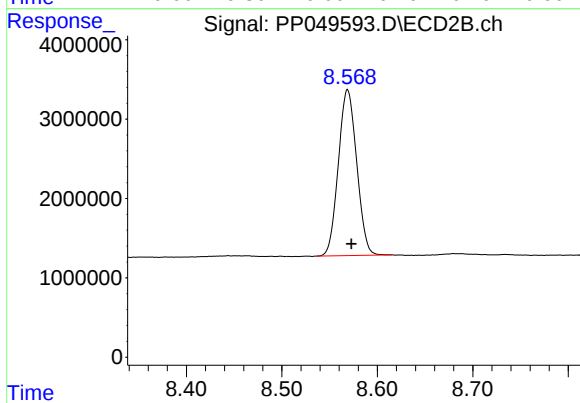
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 58887789
Conc: 24.09 ng/ml



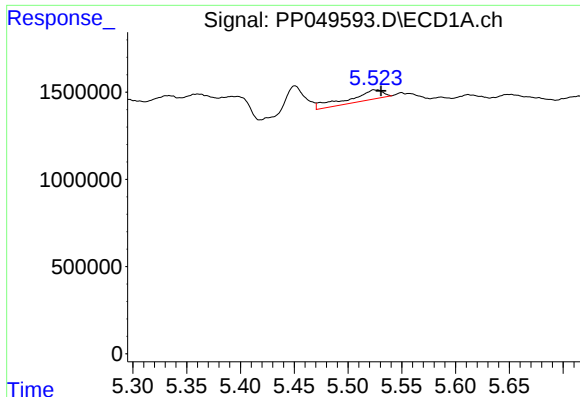
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 34194712
Conc: 24.18 ng/ml



#2 Decachlorobiphenyl

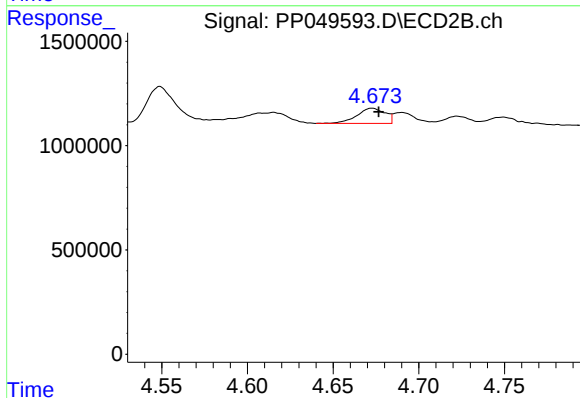
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 27989766
Conc: 24.03 ng/ml



#3 AR-1016-1

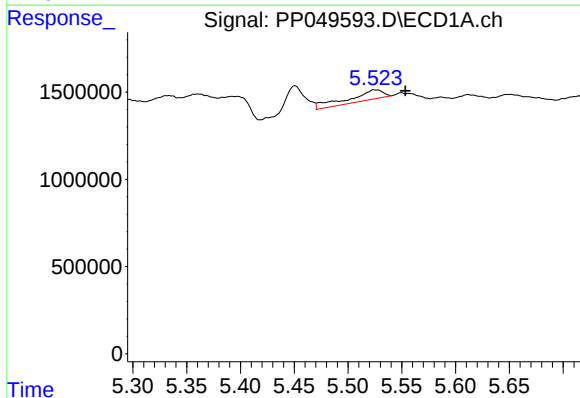
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 1276193
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



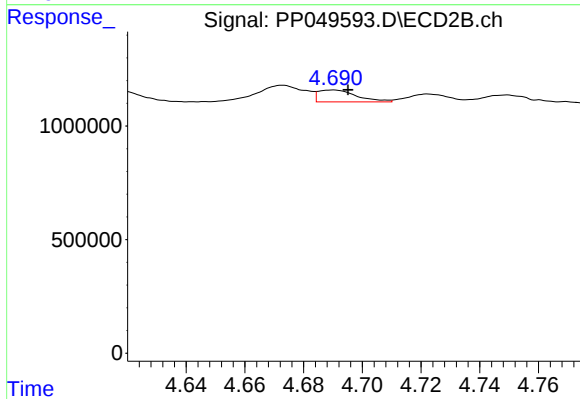
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 836469
Conc: 9.38 ng/ml



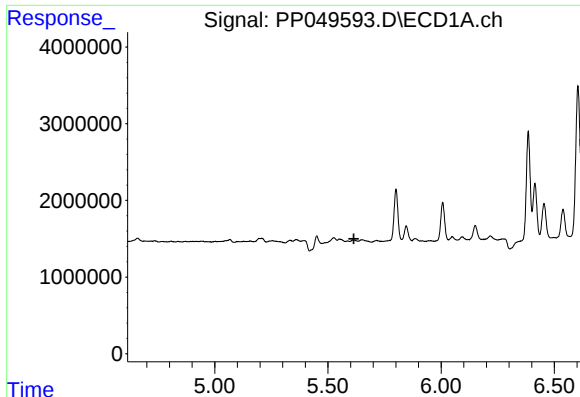
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.028 min
Response: 1276193
Conc: 15.87 ng/ml



#4 AR-1016-2

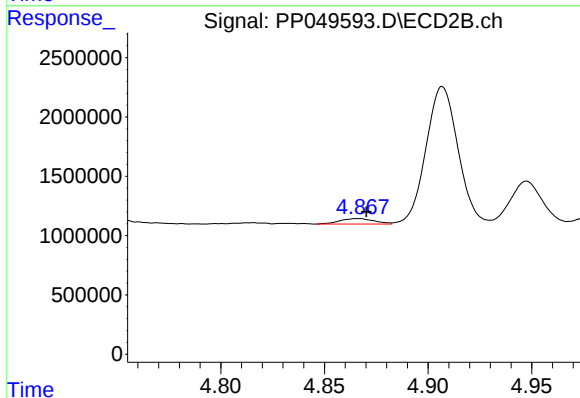
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 477471
Conc: 3.80 ng/ml



#5 AR-1016-3

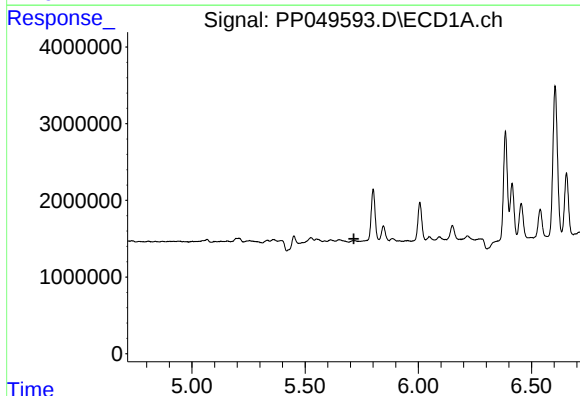
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



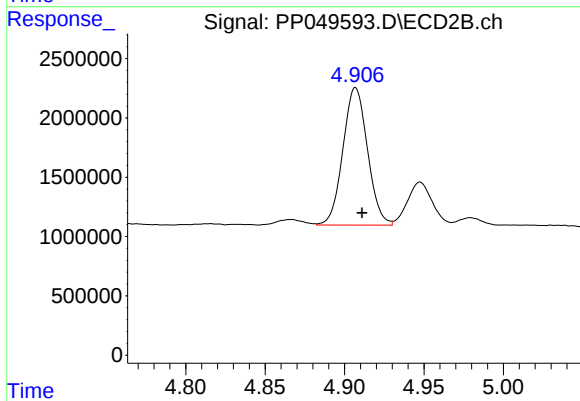
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 539915
Conc: 8.22 ng/ml



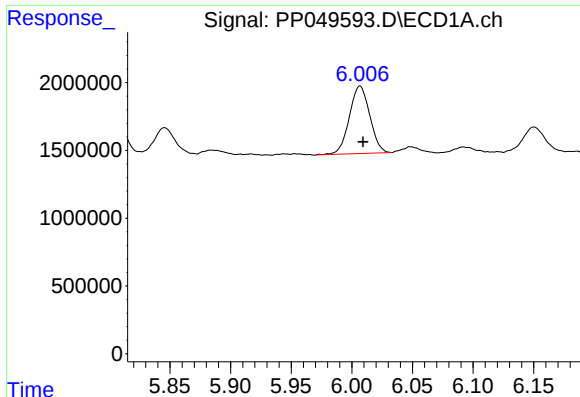
#6 AR-1016-4

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



#6 AR-1016-4

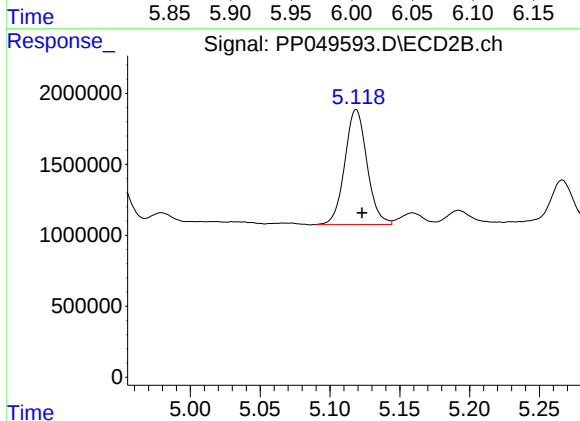
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 12493084
Conc: 235.01 ng/ml



#7 AR-1016-5

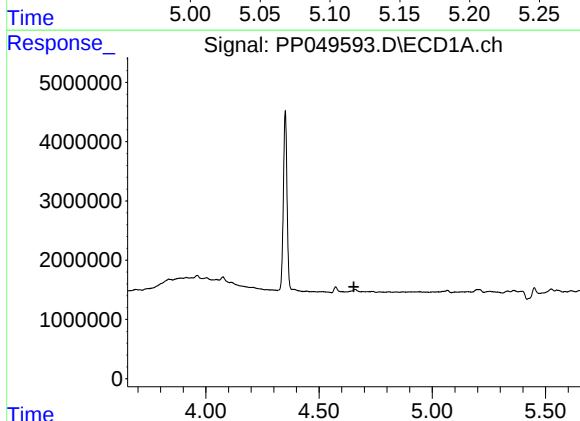
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 5814169
Conc: 142.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



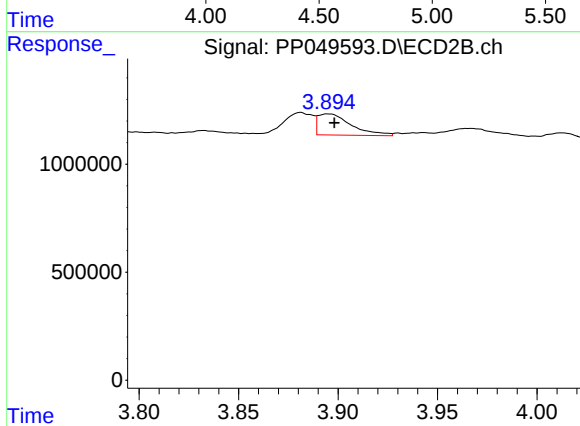
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 8973576
Conc: 130.51 ng/ml



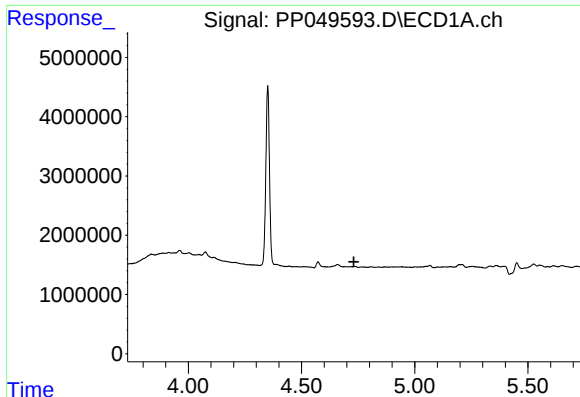
#9 AR-1221-2

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



#9 AR-1221-2

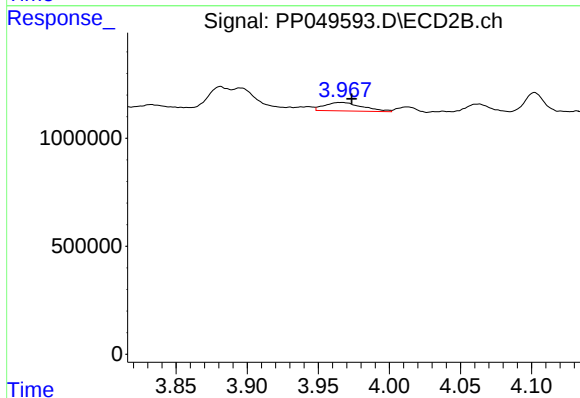
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 1140100
Conc: 49.91 ng/ml



#10 AR-1221-3

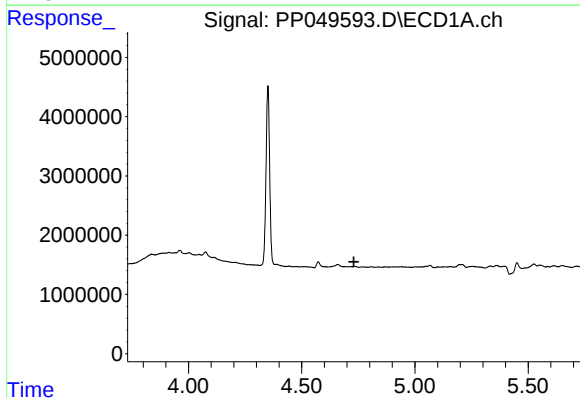
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



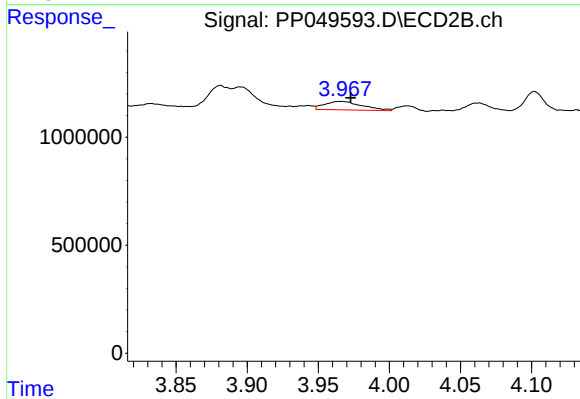
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 721394
Conc: 10.60 ng/ml



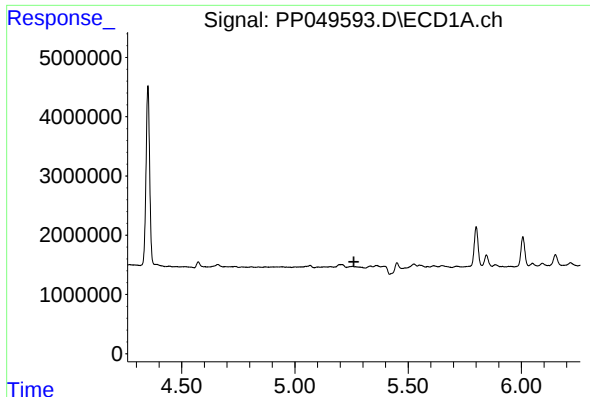
#11 AR-1232-1

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



#11 AR-1232-1

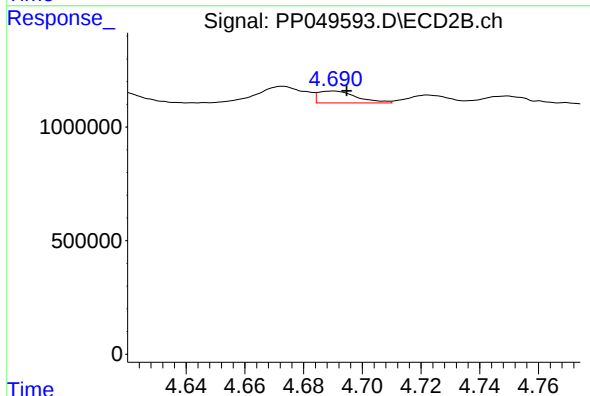
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 721394
Conc: 14.06 ng/ml



#12 AR-1232-2

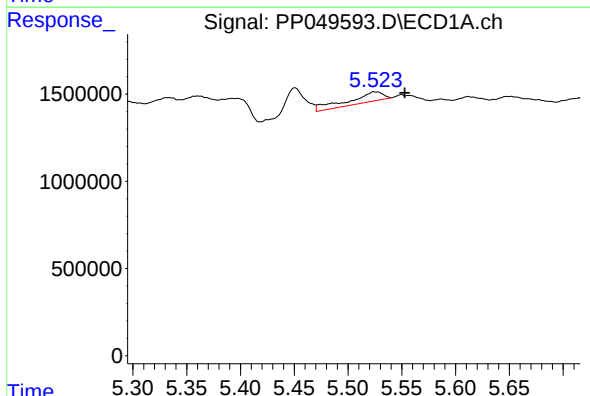
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



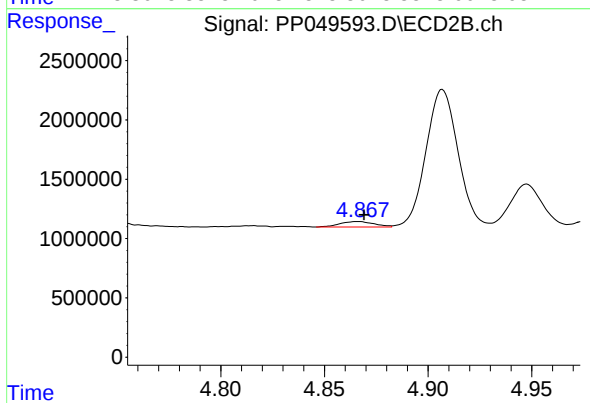
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 477471
Conc: 9.96 ng/ml



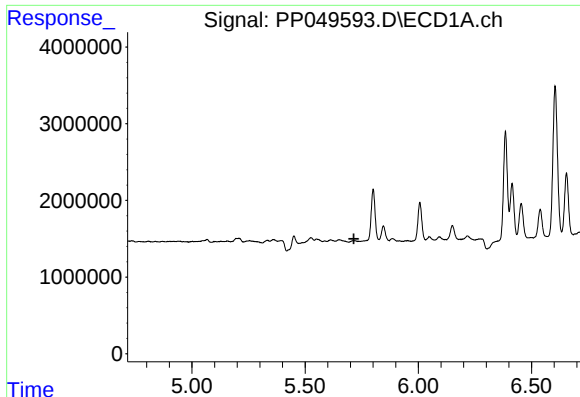
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.027 min
Response: 1276193
Conc: 42.22 ng/ml



#13 AR-1232-3

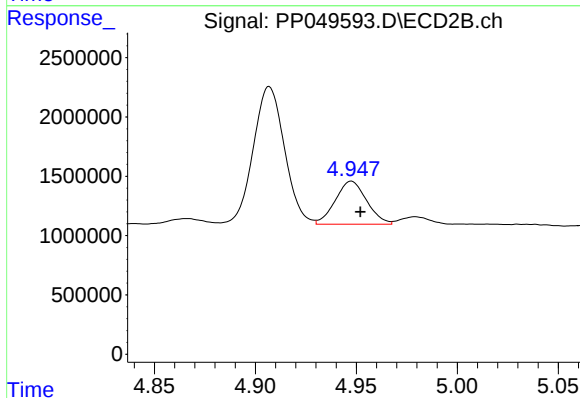
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 539915
Conc: 21.63 ng/ml



#14 AR-1232-4

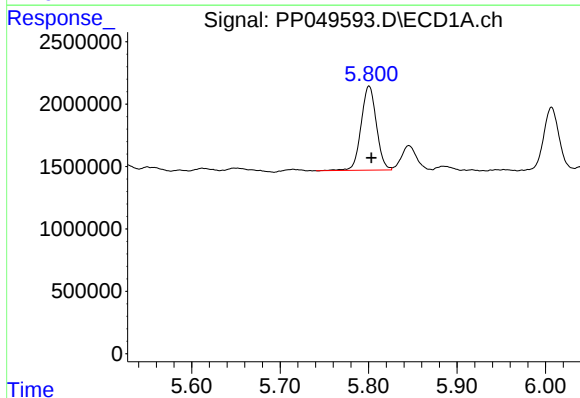
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



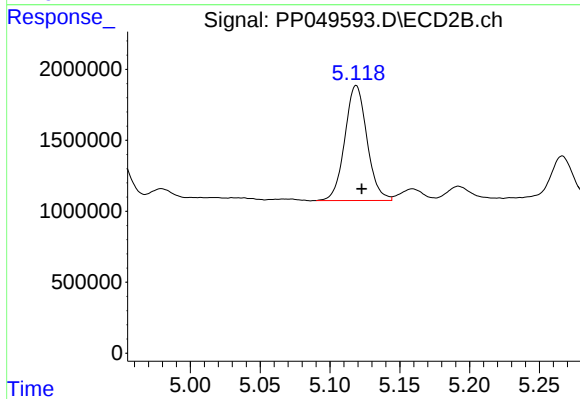
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 3929721
Conc: 171.80 ng/ml



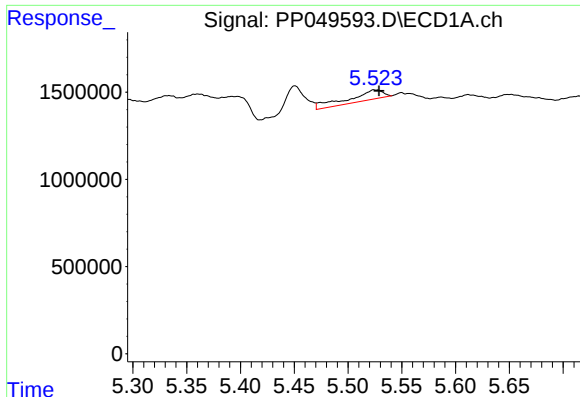
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 8080806
Conc: 647.84 ng/ml



#15 AR-1232-5

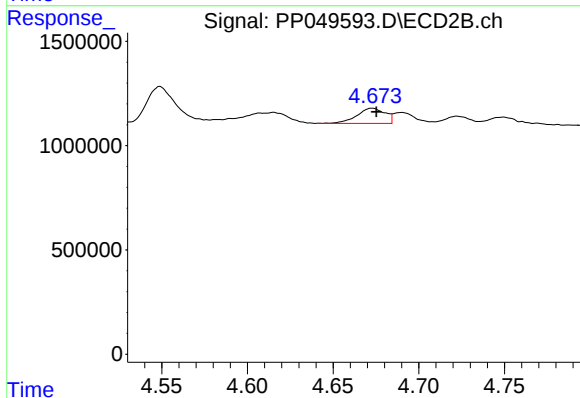
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 8973576
Conc: 348.81 ng/ml



#16 AR-1242-1

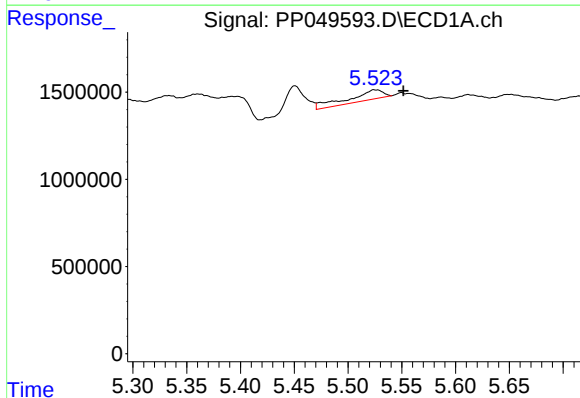
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 1276193
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



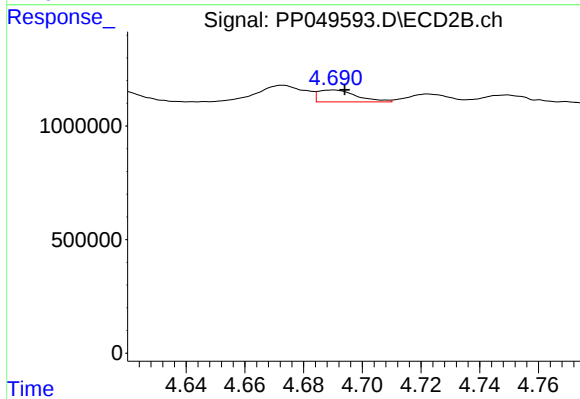
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 836469
Conc: 11.93 ng/ml



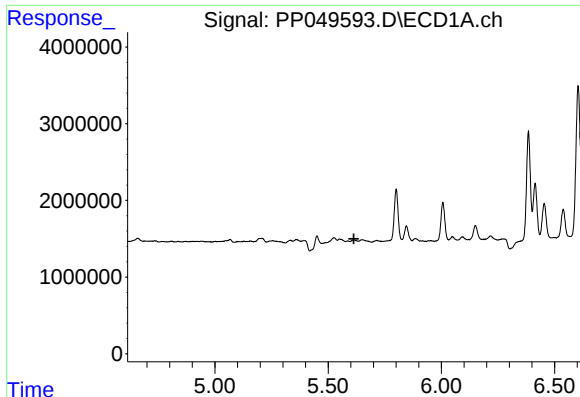
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.026 min
Response: 1276193
Conc: 20.24 ng/ml



#17 AR-1242-2

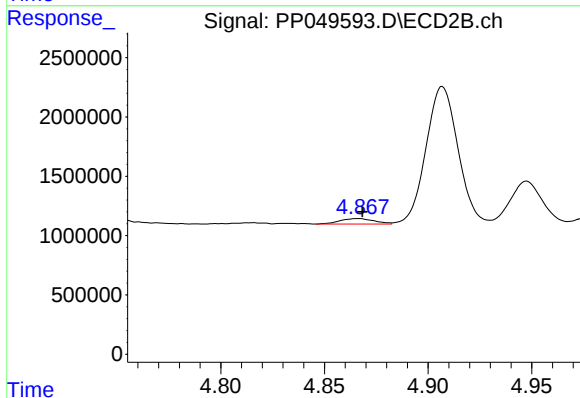
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 477471
Conc: 4.84 ng/ml



#18 AR-1242-3

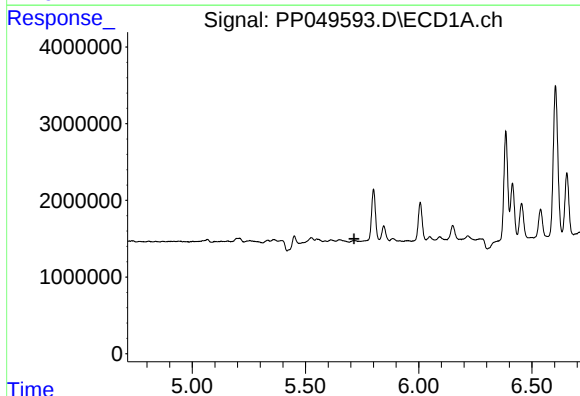
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



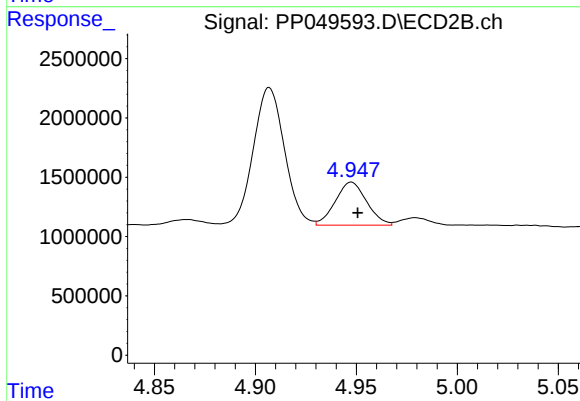
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 539915
Conc: 10.35 ng/ml



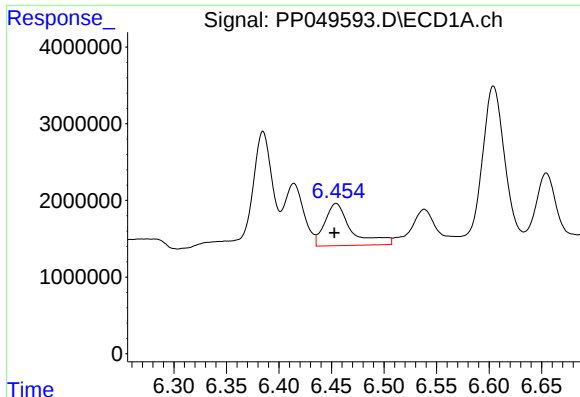
#19 AR-1242-4

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



#19 AR-1242-4

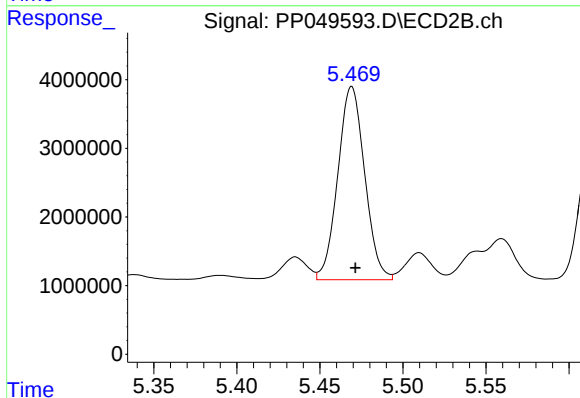
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 3929721
Conc: 74.98 ng/ml



#20 AR-1242-5

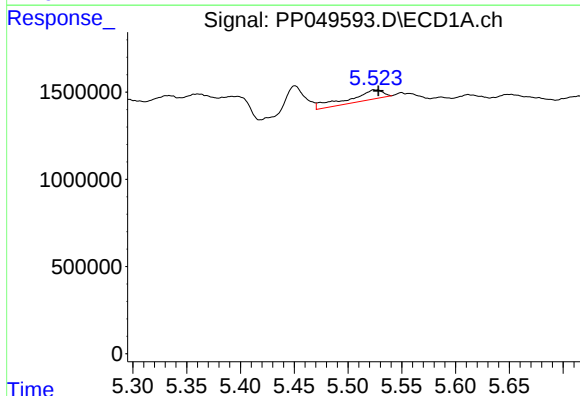
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 9707328
Conc: 282.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



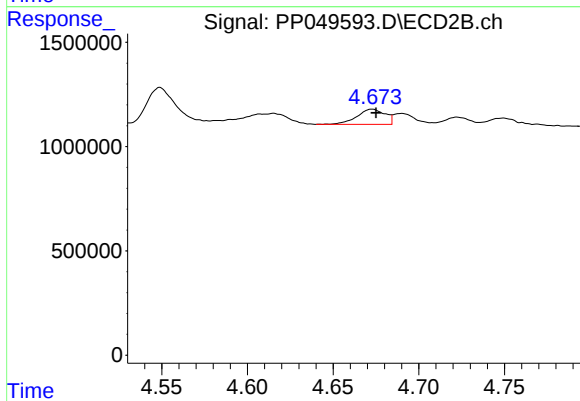
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 31672400
Conc: 498.27 ng/ml



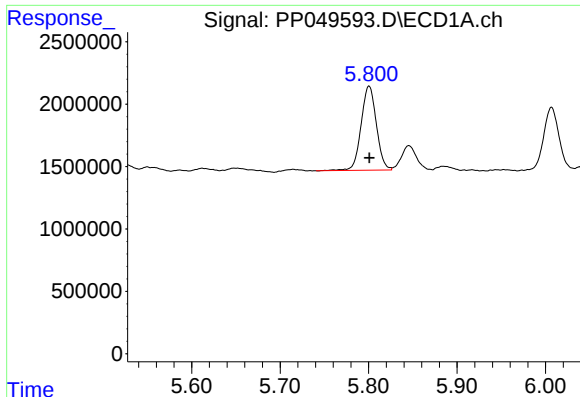
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 1276193
Conc: 36.23 ng/ml



#21 AR-1248-1

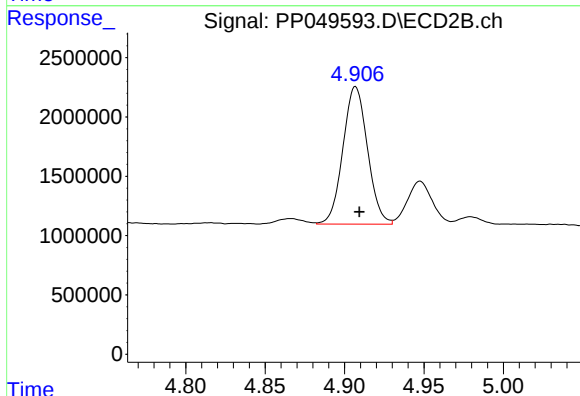
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 836469
Conc: 14.88 ng/ml



#22 AR-1248-2

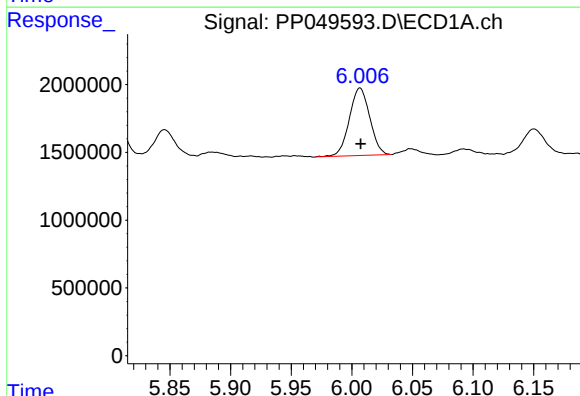
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 8080806
Conc: 163.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



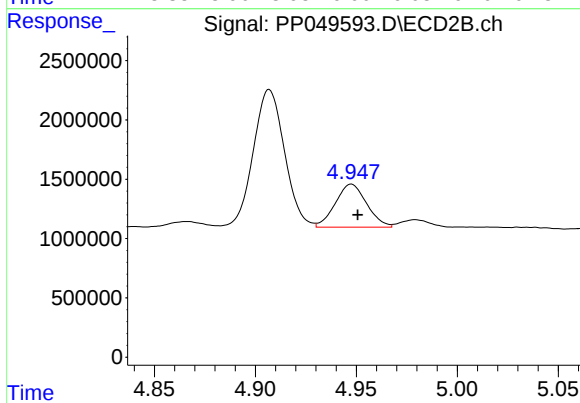
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 12493084
Conc: 167.85 ng/ml



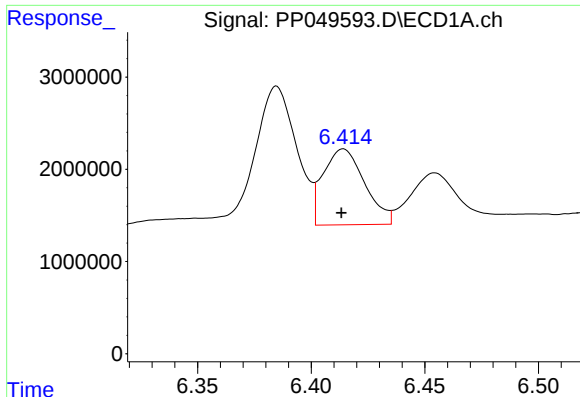
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 5814169
Conc: 104.98 ng/ml



#23 AR-1248-3

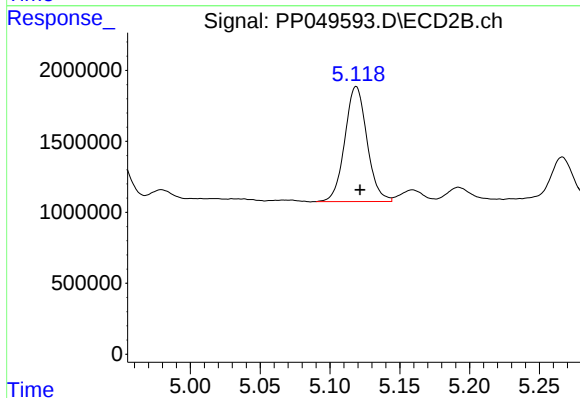
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 3929721
Conc: 51.46 ng/ml



#24 AR-1248-4

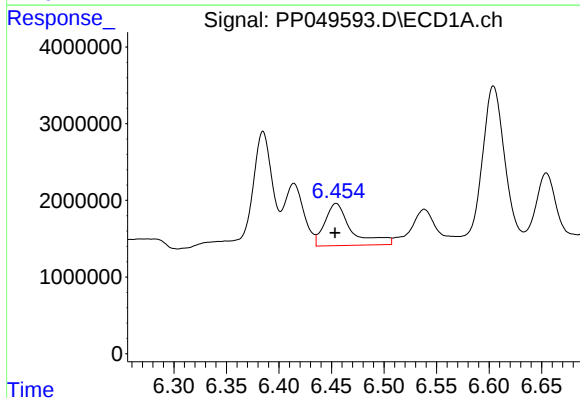
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 10443778
Conc: 168.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



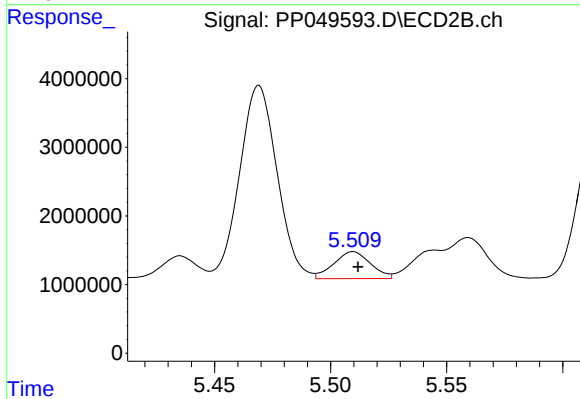
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 8973576
Conc: 98.83 ng/ml



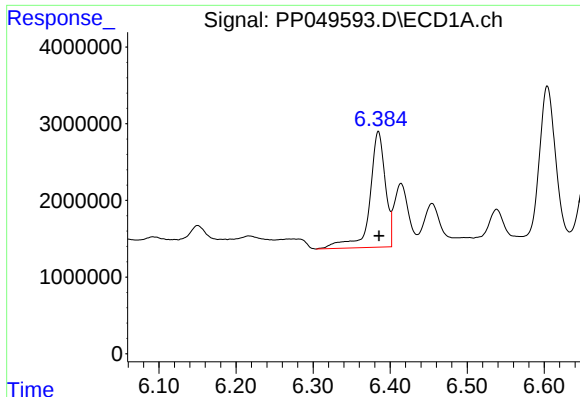
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 9707328
Conc: 164.90 ng/ml



#25 AR-1248-5

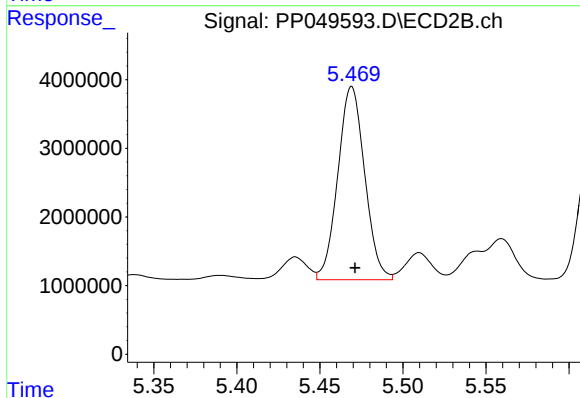
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 4327337
Conc: 51.92 ng/ml



#26 AR-1254-1

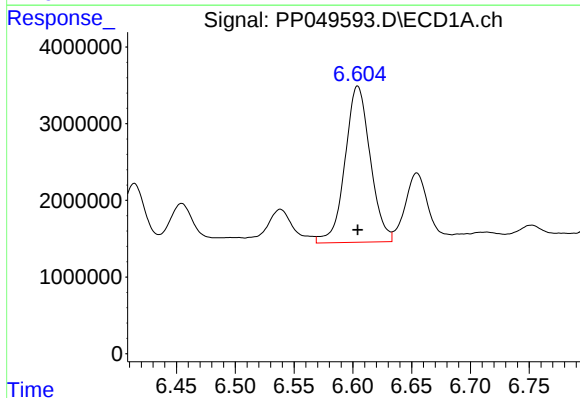
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 21280041
Conc: 337.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



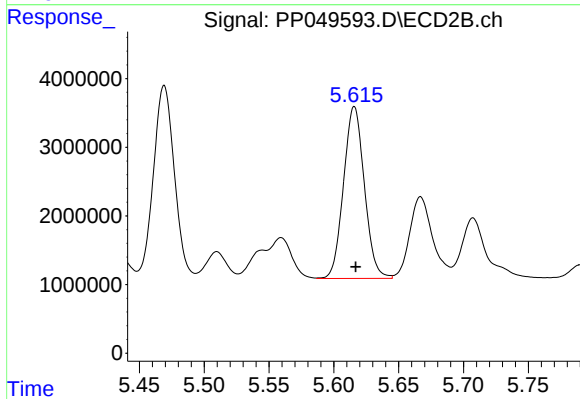
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 31672400
Conc: 249.72 ng/ml



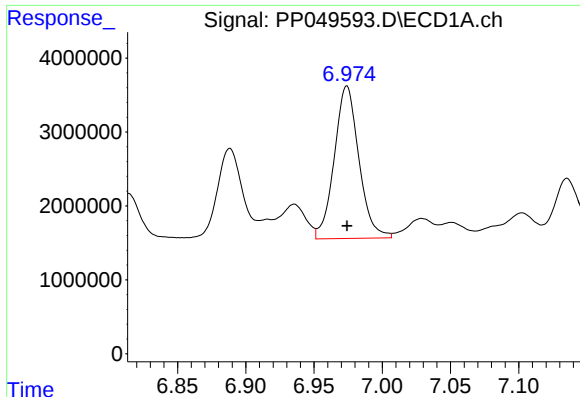
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 30508124
Conc: 313.15 ng/ml



#27 AR-1254-2

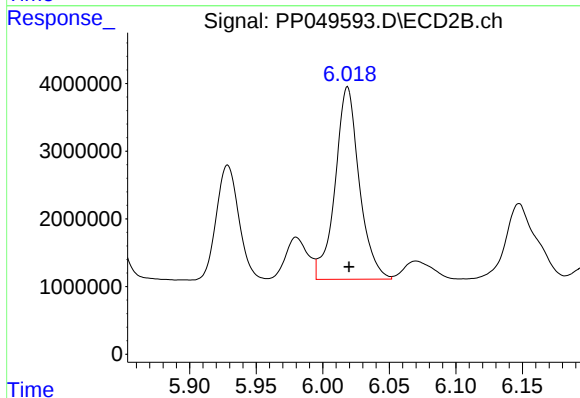
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 28016168
Conc: 253.47 ng/ml



#28 AR-1254-3

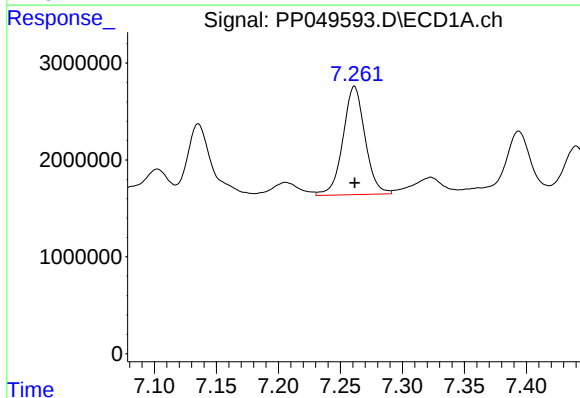
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 25932528
Conc: 250.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



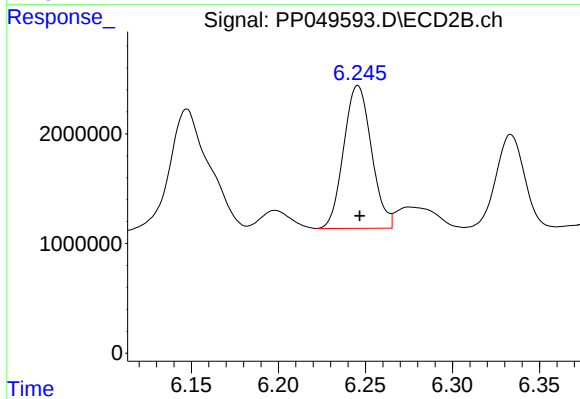
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 35931598
Conc: 220.74 ng/ml



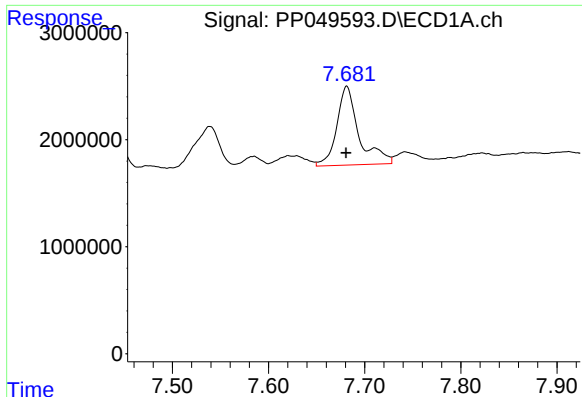
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 13873239
Conc: 173.30 ng/ml



#29 AR-1254-4

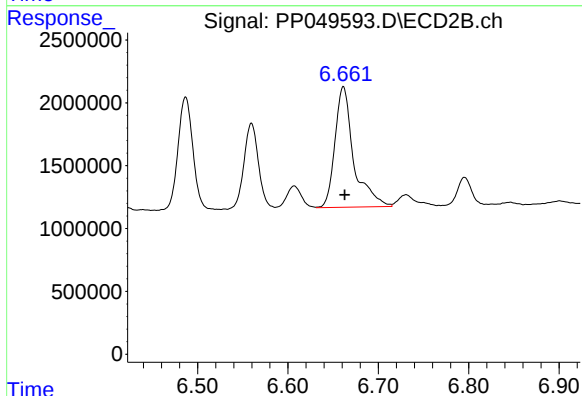
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 14465113
Conc: 149.50 ng/ml



#30 AR-1254-5

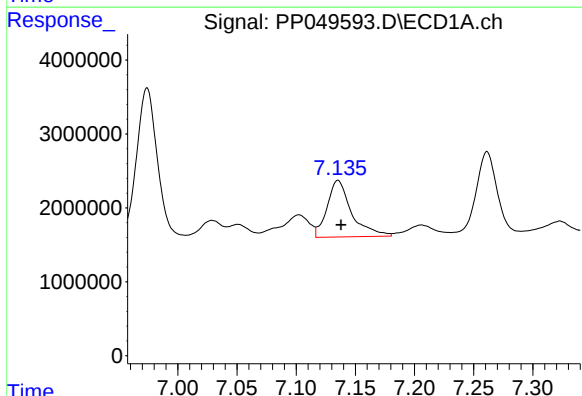
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 11800500
Conc: 132.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



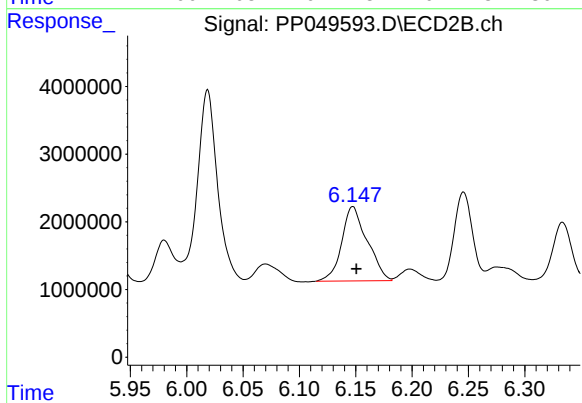
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 13869370
Conc: 104.66 ng/ml



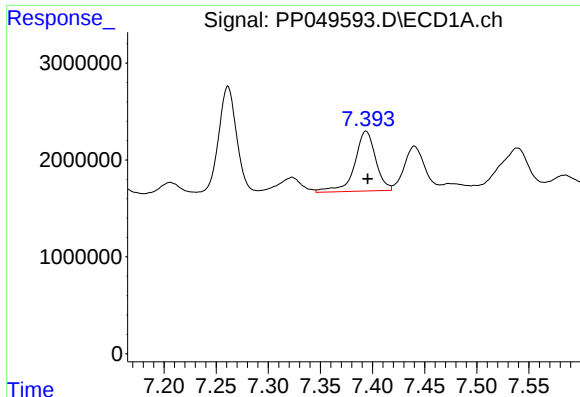
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 11050614
Conc: 146.15 ng/ml



#31 AR-1260-1

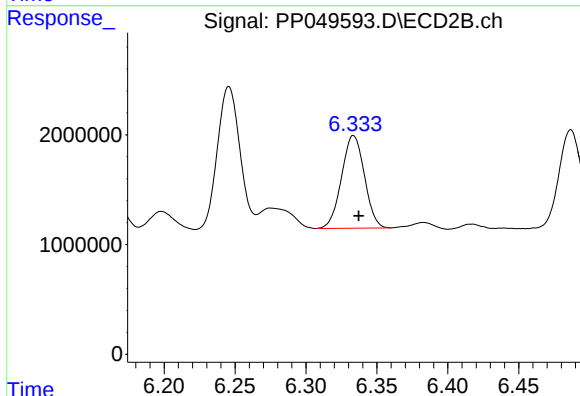
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 17277554
Conc: 164.86 ng/ml



#32 AR-1260-2

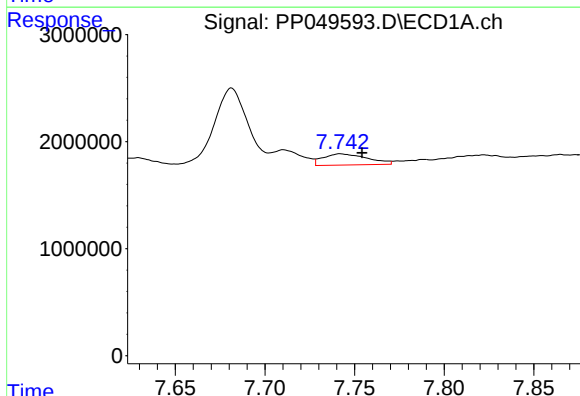
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 8699900
Conc: 91.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



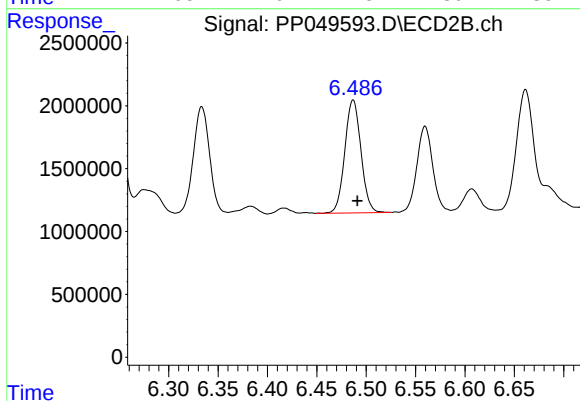
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 9497422
Conc: 78.93 ng/ml



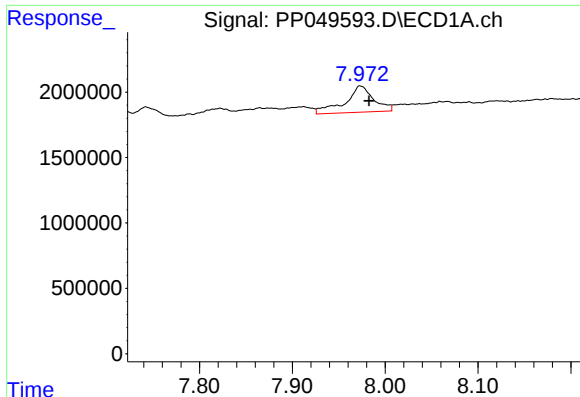
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 1806928
Conc: 28.86 ng/ml



#33 AR-1260-3

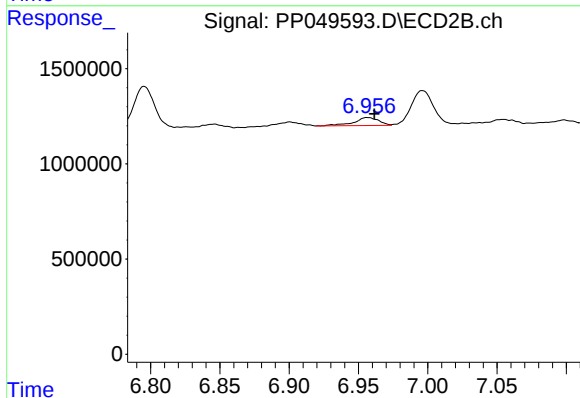
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 10226031
Conc: 90.37 ng/ml



#34 AR-1260-4

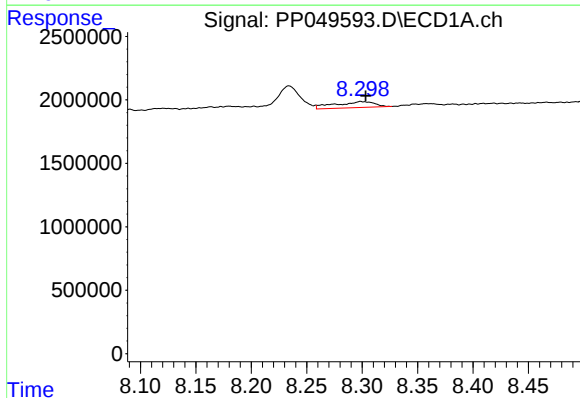
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 4323050
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



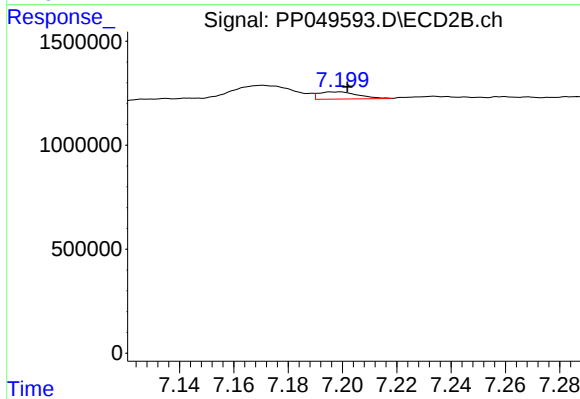
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 523009
Conc: 6.84 ng/ml



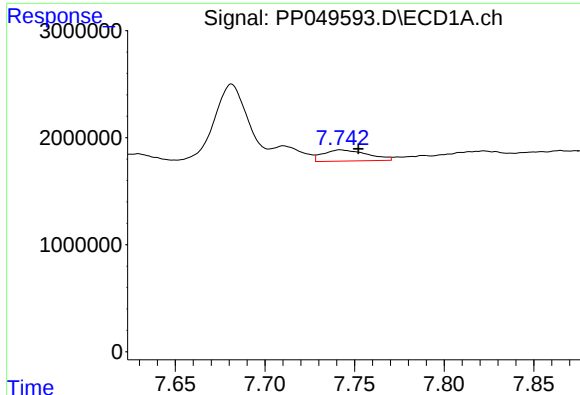
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1171469
Conc: 7.62 ng/ml



#35 AR-1260-5

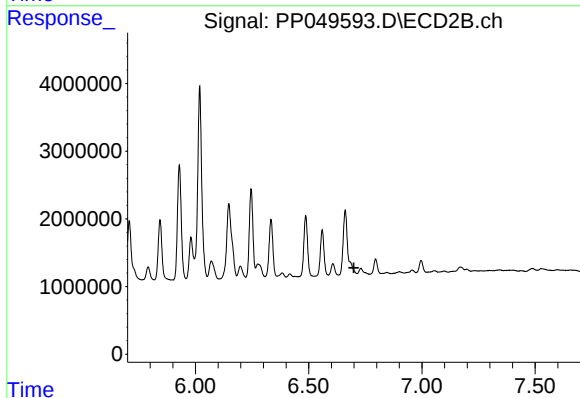
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 348202
Conc: 2.04 ng/ml



#36 AR-1262-1

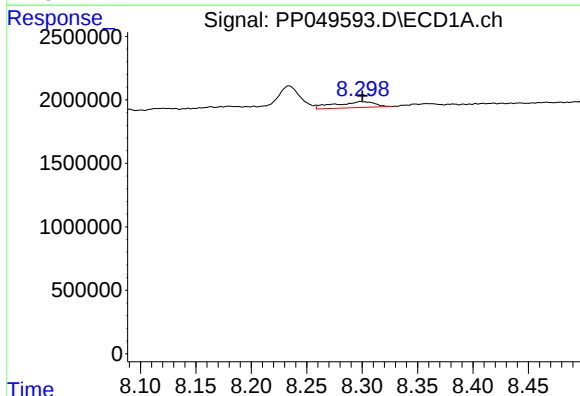
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 1806928
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



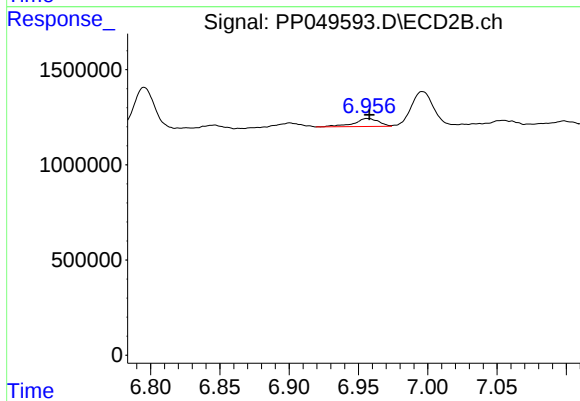
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



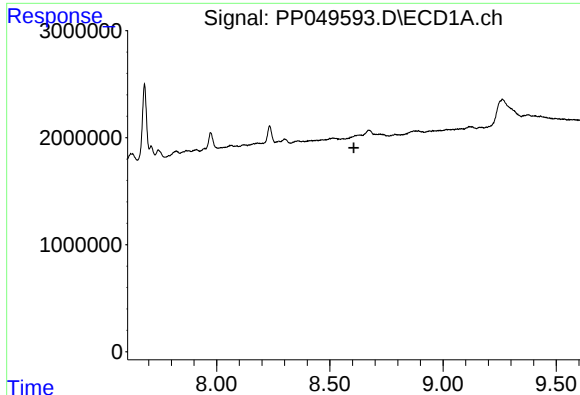
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1171469
Conc: 6.58 ng/ml



#37 AR-1262-2

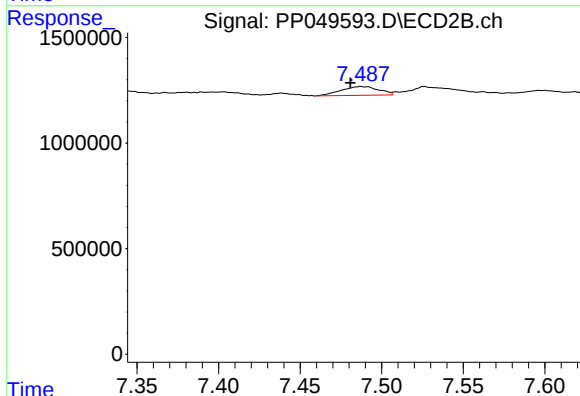
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 523009
Conc: 5.18 ng/ml



#38 AR-1262-3

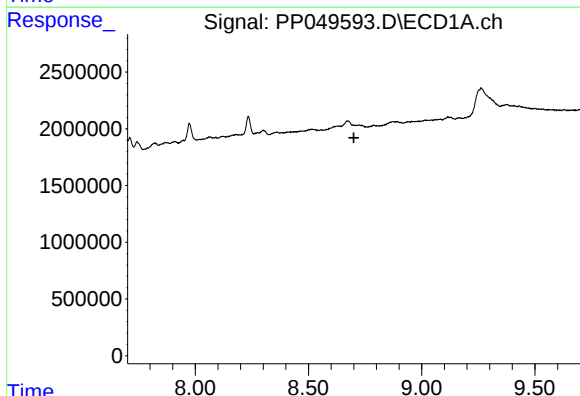
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



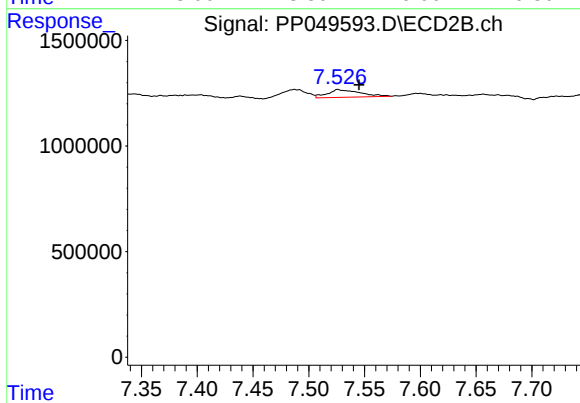
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.007 min
Response: 665432
Conc: 10.28 ng/ml



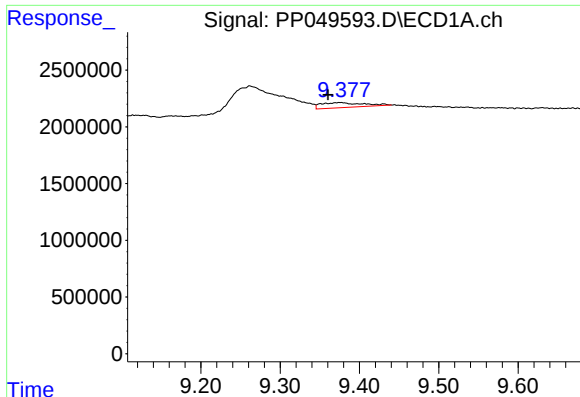
#39 AR-1262-4

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



#39 AR-1262-4

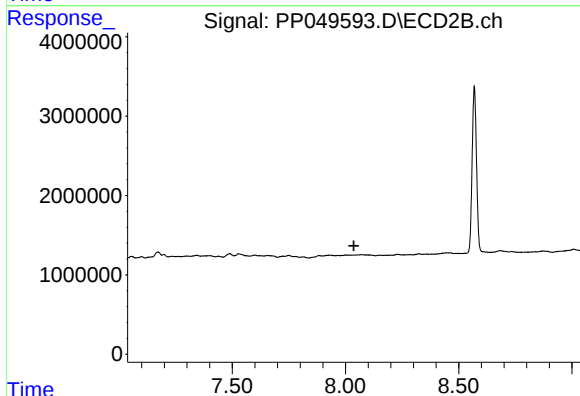
R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 737664
Conc: 5.77 ng/ml



#40 AR-1262-5

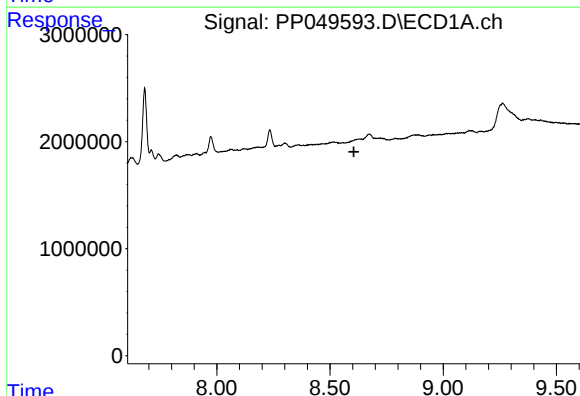
R.T.: 9.375 min
Delta R.T.: 0.015 min
Response: 1610575
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



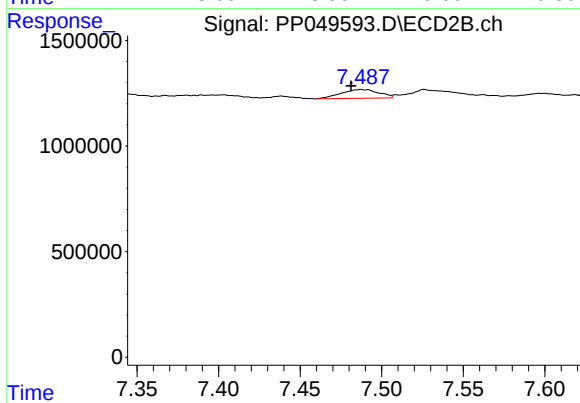
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



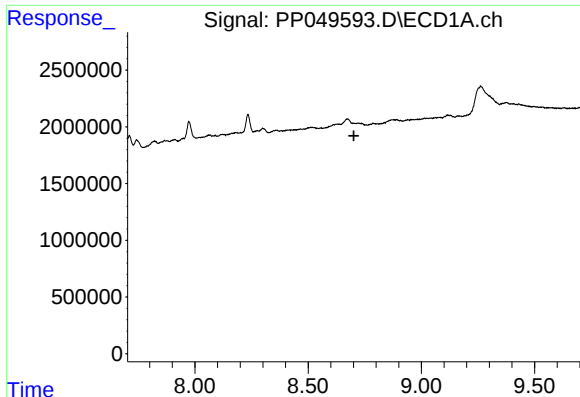
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

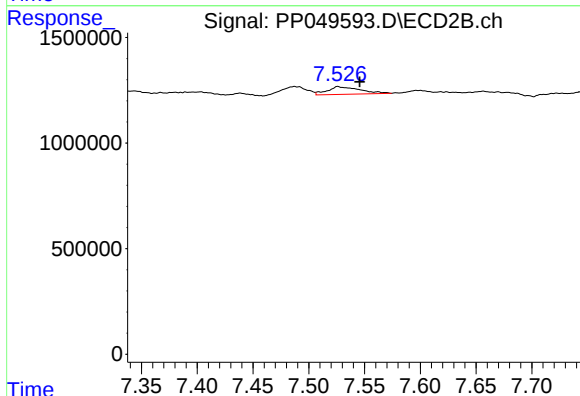
R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 665432
Conc: 3.62 ng/ml



#42 AR-1268-2

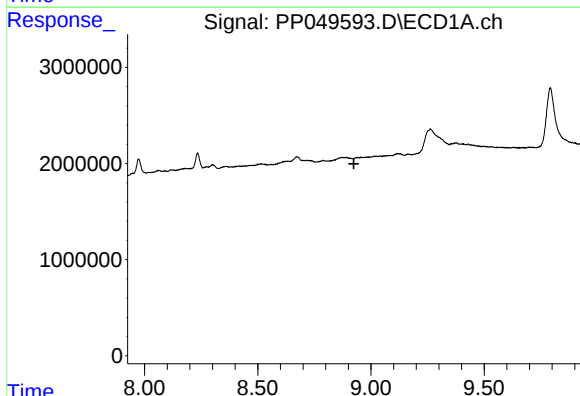
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



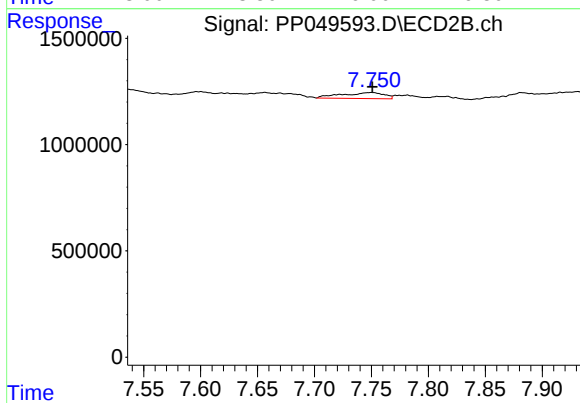
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.020 min
Response: 737664
Conc: 4.26 ng/ml



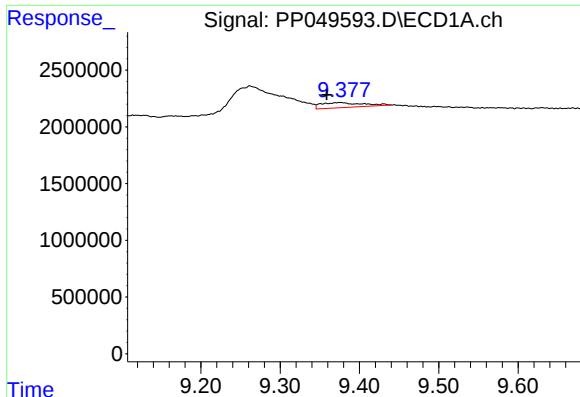
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

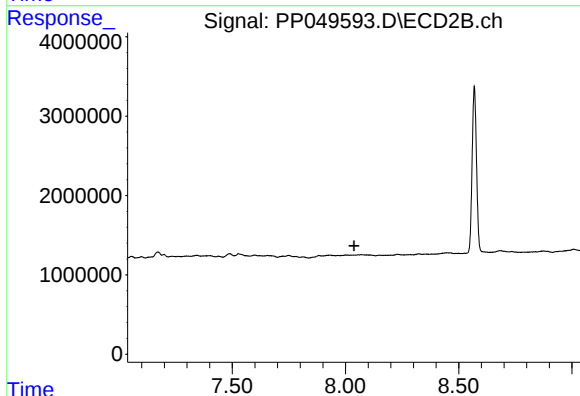
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 719565
Conc: 5.11 ng/ml



#44 AR-1268-4

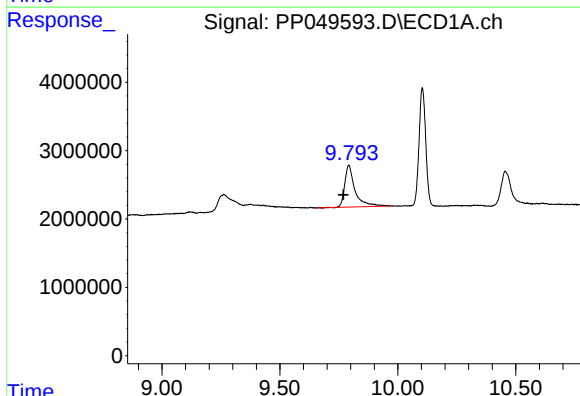
R.T.: 9.375 min
Delta R.T.: 0.016 min
Response: 1610575
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



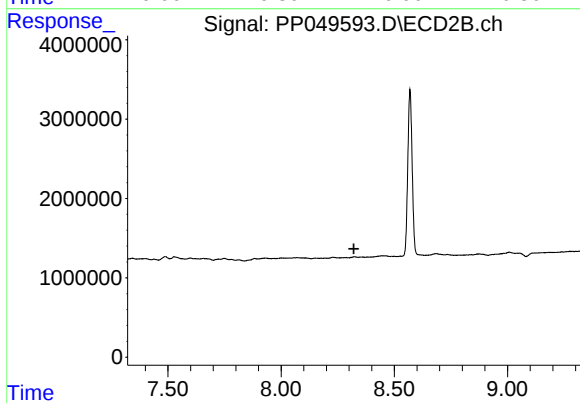
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 18627620
Conc: 36.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.