

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 12:15
 Operator : YP\AJ
 Sample : N3966-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 12:36:44 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	23338454	43946617	16.083	17.979
2)	SA Decachlor...	10.102	8.564	12862998	10290384	9.094	8.836
Target Compounds							
3)	L1 AR-1016-1	5.550f	4.671	3667056	1141443	64.907	12.805 #
4)	L1 AR-1016-2	5.550	4.689	3667056	4968158	45.606	39.492
5)	L1 AR-1016-3	0.000	4.862	0	1516388	N.D.	23.076 #
6)	L1 AR-1016-4	0.000	4.904	0	1077371	N.D.	20.267 #
7)	L1 AR-1016-5	0.000	5.116	0	1037870	N.D.	15.095 #
8)	L2 AR-1221-1	0.000	3.800	0	161405	N.D.	5.347 #
9)	L2 AR-1221-2	0.000	3.893	0	768328	N.D.	33.637 #
10)	L2 AR-1221-3	0.000	3.966	0	203066	N.D.	2.984 #
11)	L3 AR-1232-1	0.000	3.966	0	203066	N.D.	3.958 #
12)	L3 AR-1232-2	0.000	4.689	0	4968158	N.D.	103.593 #
13)	L3 AR-1232-3	5.550	4.862	3667056	1516388	121.318	60.746 #
14)	L3 AR-1232-4	0.000	4.946	0	1082154	N.D.	47.311 #
15)	L3 AR-1232-5	0.000	5.116	0	1037870	N.D.	40.343 #
16)	L4 AR-1242-1	5.550f	4.671	3667056	1141443	82.020	16.274 #
17)	L4 AR-1242-2	5.550	4.689	3667056	4968158	58.161	50.348
18)	L4 AR-1242-3	0.000	4.862	0	1516388	N.D.	29.057 #
19)	L4 AR-1242-4	0.000	4.946	0	1082154	N.D.	20.647 #
20)	L4 AR-1242-5	6.453	5.465	1271584	5741771	36.974	90.329 #
21)	L5 AR-1248-1	5.550f	4.671	3667056	1141443	104.102	20.300 #
22)	L5 AR-1248-2	0.000	4.904	0	1077371	N.D.	14.475 #
23)	L5 AR-1248-3	0.000	4.946	0	1082154	N.D.	14.172 #
24)	L5 AR-1248-4	6.414	5.116	1873899	1037870	30.230	11.430 #
25)	L5 AR-1248-5	6.453	5.506	1271584	2301911	21.600	27.619 #
26)	L6 AR-1254-1	6.384	5.465	2726487	5741771	43.290	45.271
27)	L6 AR-1254-2	6.603	5.612	6002201	7981183	61.610	72.208
28)	L6 AR-1254-3	6.974	6.014	8922980	15133941	86.360	92.975
29)	L6 AR-1254-4	7.261	6.242	9728048	11144991	121.518	115.185
30)	L6 AR-1254-5	7.681	6.657	18512012	42641772	208.276	321.787 #
31)	L7 AR-1260-1	7.135	6.142	5175394	8646251	68.447	82.502
32)	L7 AR-1260-2	7.393	6.330	12117398	11822046	128.003	98.250
33)	L7 AR-1260-3	0.000	6.483	0	8162293	N.D.	72.135 #
34)	L7 AR-1260-4	7.973	6.952	9168311	1836219	118.492	24.005 #
35)	L7 AR-1260-5	8.300	7.193	3026862	2829699	19.687	16.548
37)	L8 AR-1262-2	8.300	6.952	3026862	1836219	16.998	18.170
38)	L8 AR-1262-3	8.630f	7.509f	2721622	3120040	34.658	48.201 #
39)	L8 AR-1262-4	0.000	7.538	0	3267677	N.D.	25.543 #
40)	L8 AR-1262-5	9.357	8.032	3909833	242349	56.118	4.413 #
41)	L9 AR-1268-1	8.630f	7.509f	2721622	3120040	13.330	16.987 #
42)	L9 AR-1268-2	0.000	7.538	0	3267677	N.D.	18.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 12:15
Operator : YP\AJ
Sample : N3966-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 12:36:44 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
44)	L9 AR-1268-4	9.357	8.032	3909833	242349	52.234	4.008 #
45)	L9 AR-1268-5	9.789f	8.320	4939180	562152	9.592	1.374 #

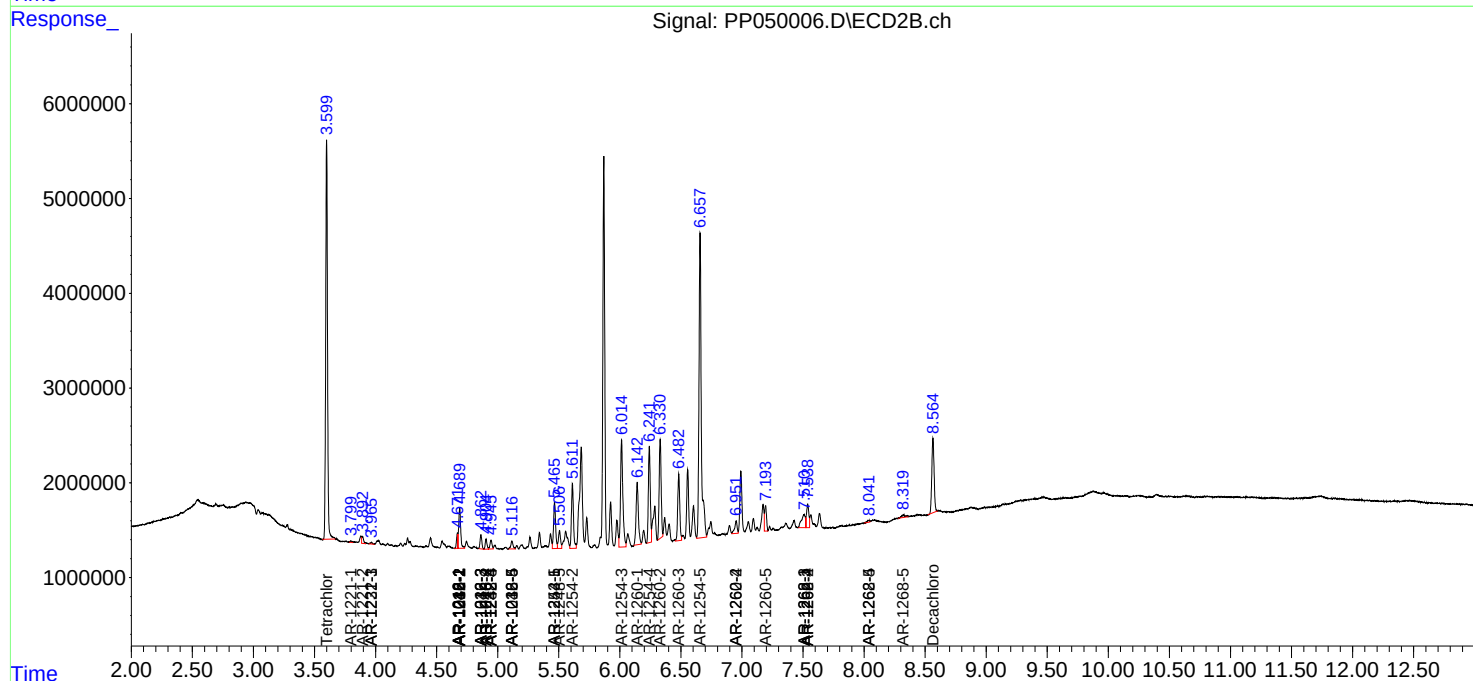
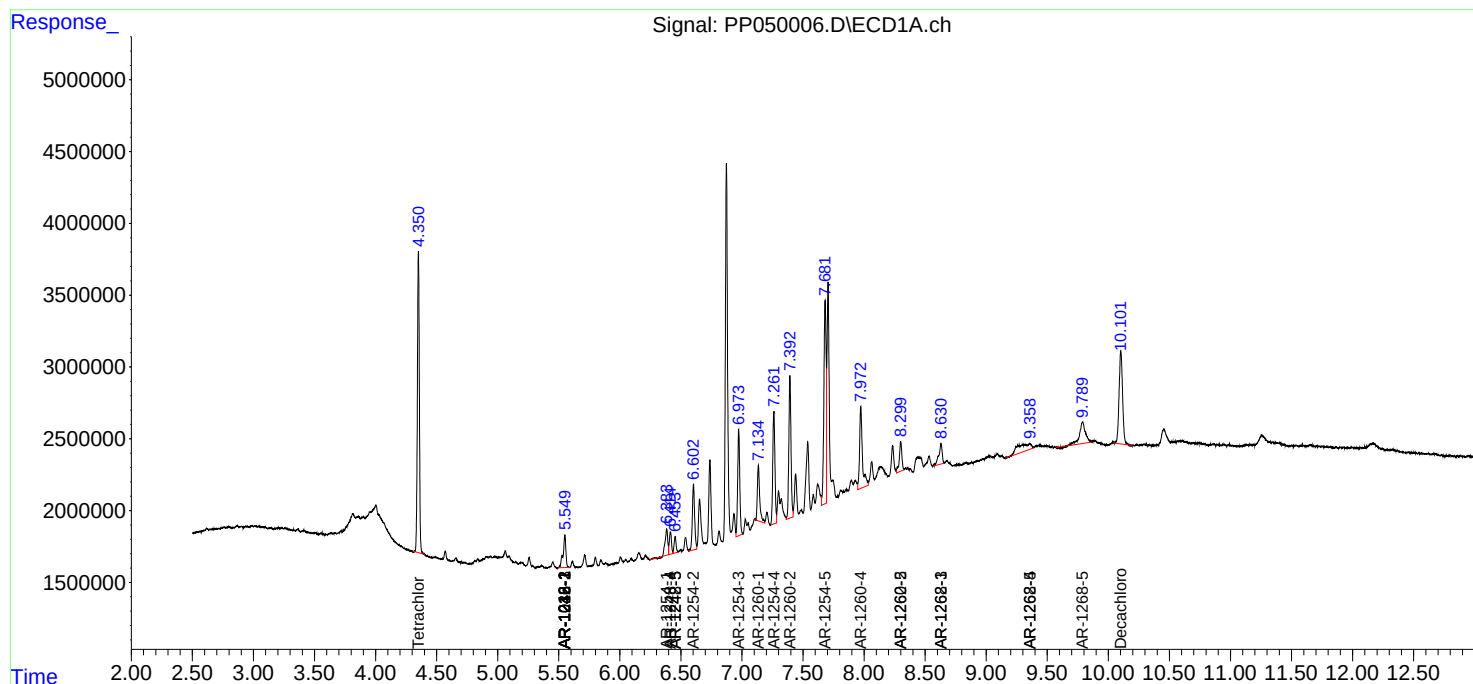
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

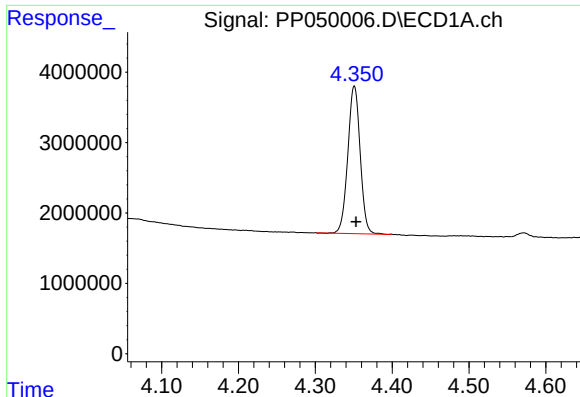
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
Data File : PP050006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

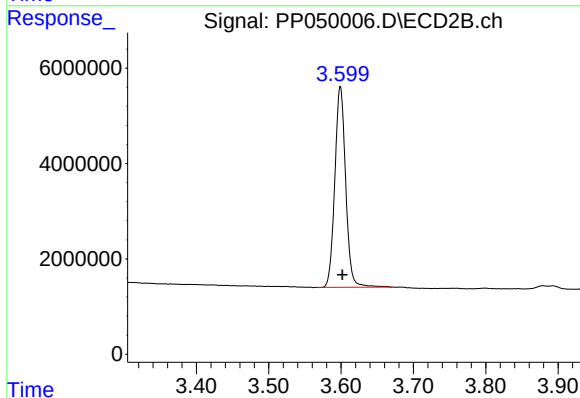




#1 Tetrachloro-m-xylene

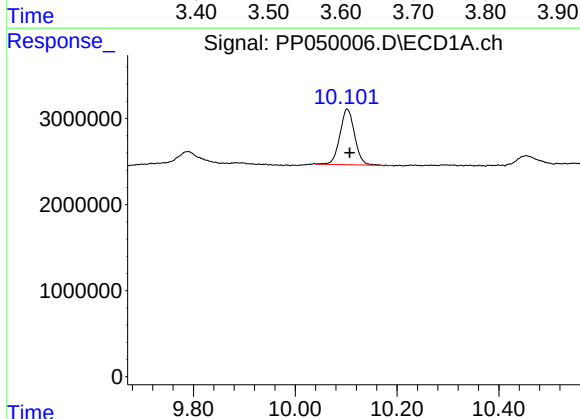
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 23338454
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



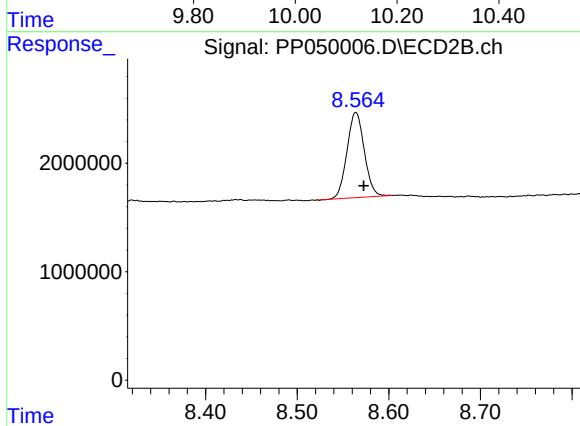
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 43946617
Conc: 17.98 ng/ml



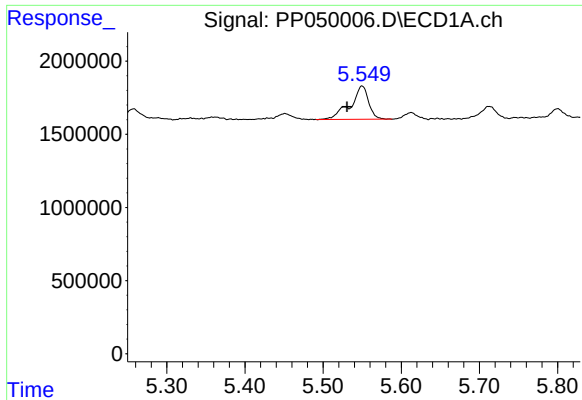
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 12862998
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

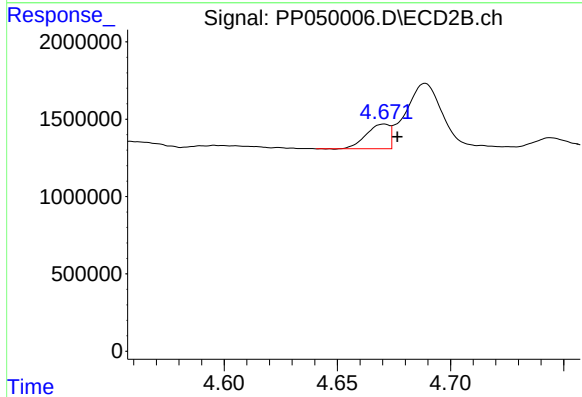
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 10290384
Conc: 8.84 ng/ml



#3 AR-1016-1

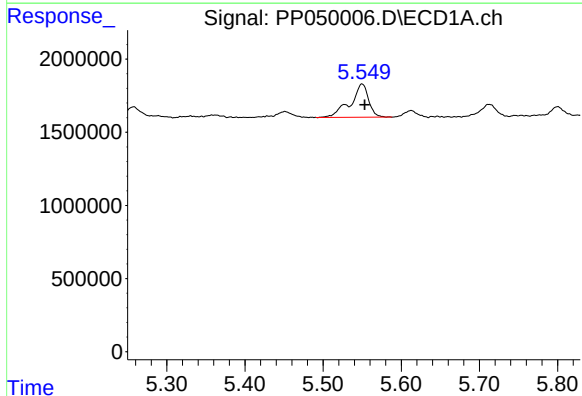
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 3667056
Conc: 64.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



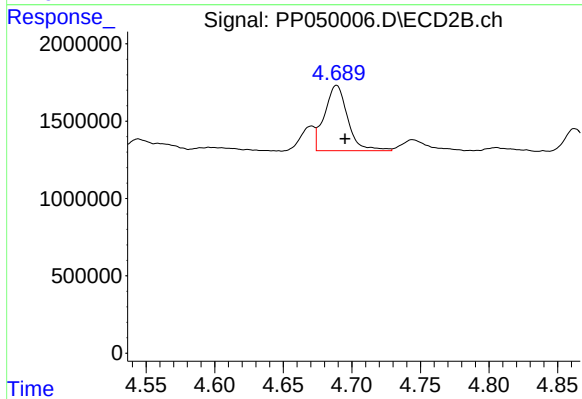
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 1141443
Conc: 12.81 ng/ml



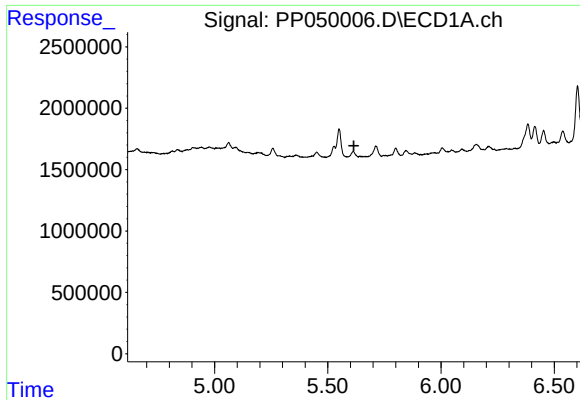
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 3667056
Conc: 45.61 ng/ml



#4 AR-1016-2

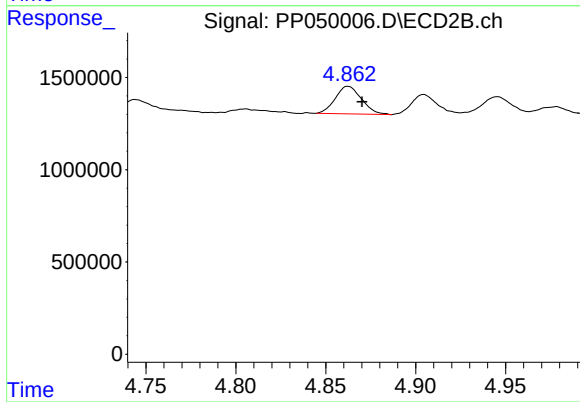
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 4968158
Conc: 39.49 ng/ml



#5 AR-1016-3

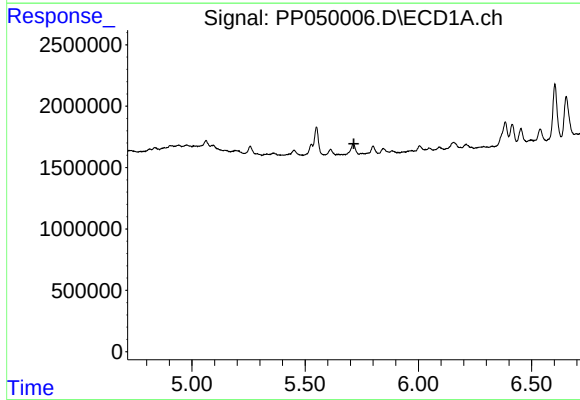
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



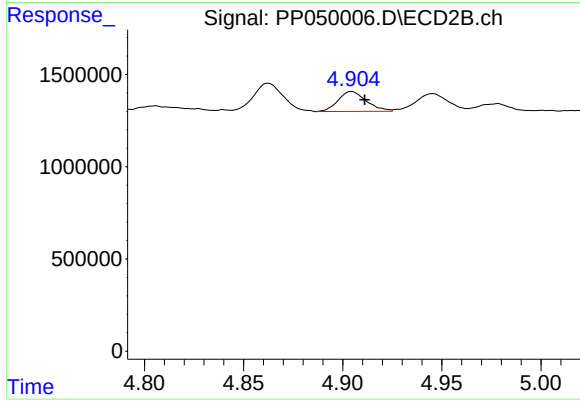
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 1516388
Conc: 23.08 ng/ml



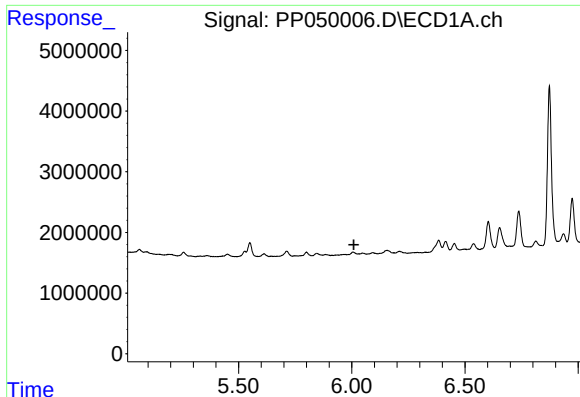
#6 AR-1016-4

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



#6 AR-1016-4

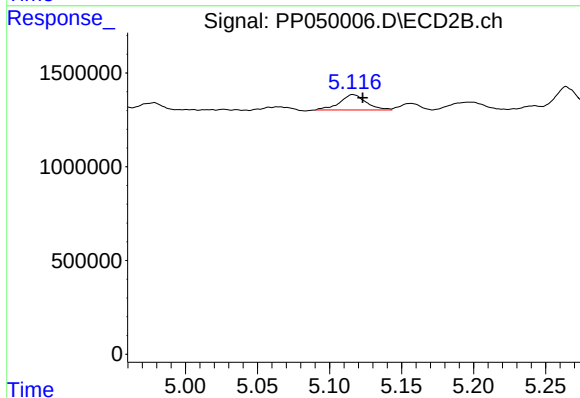
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 1077371
Conc: 20.27 ng/ml



#7 AR-1016-5

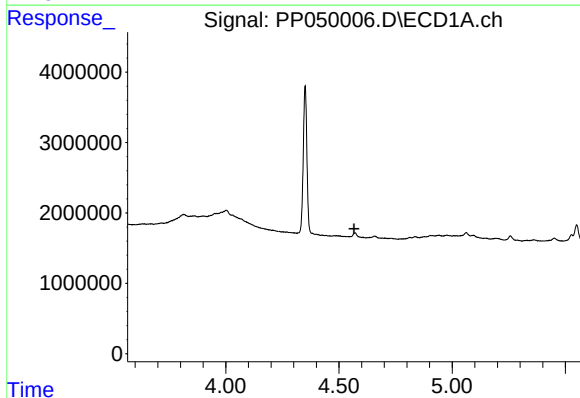
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



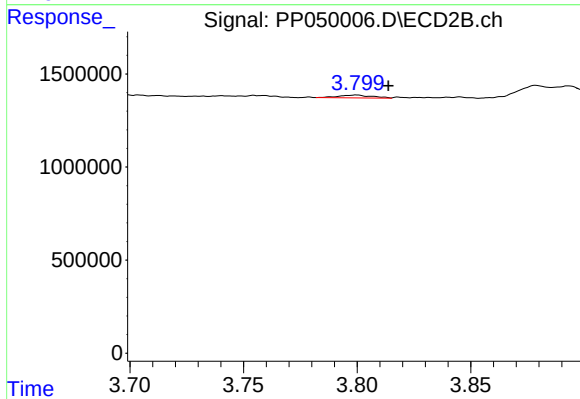
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 1037870
Conc: 15.09 ng/ml



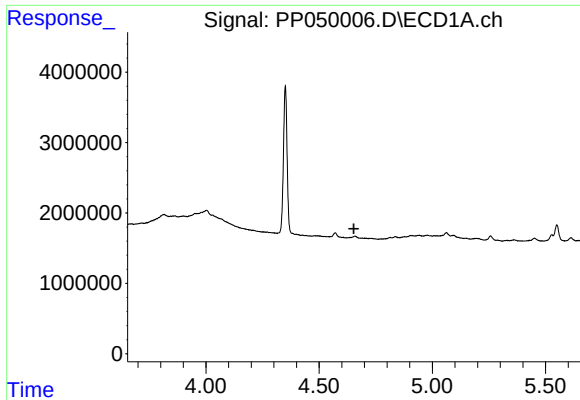
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

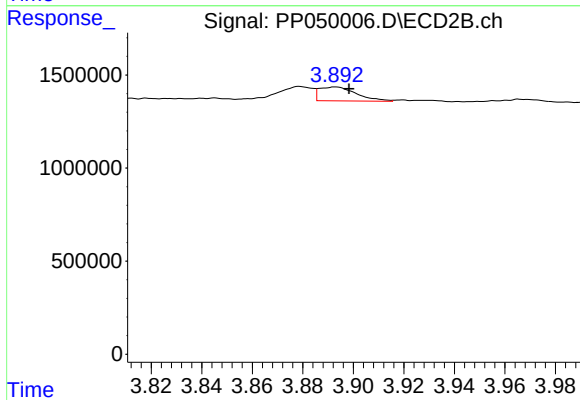
R.T.: 3.800 min
Delta R.T.: -0.014 min
Response: 161405
Conc: 5.35 ng/ml



#9 AR-1221-2

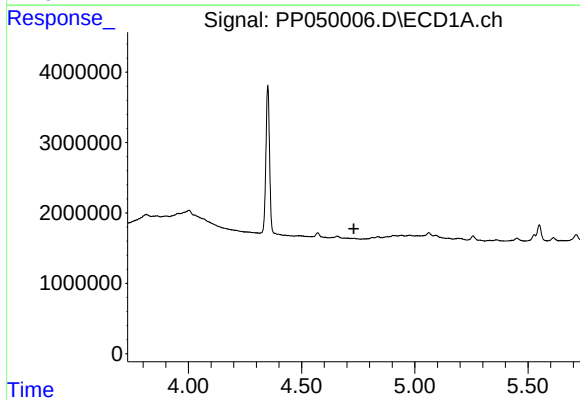
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



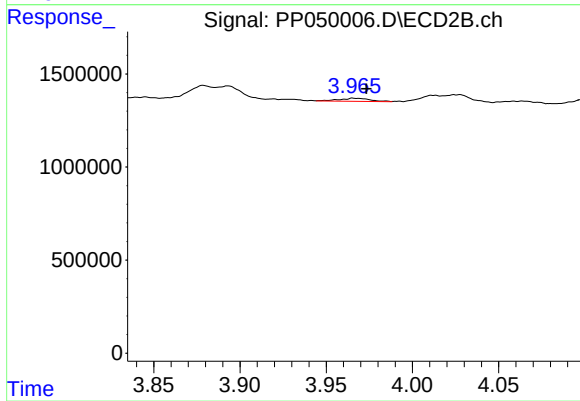
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 768328
Conc: 33.64 ng/ml



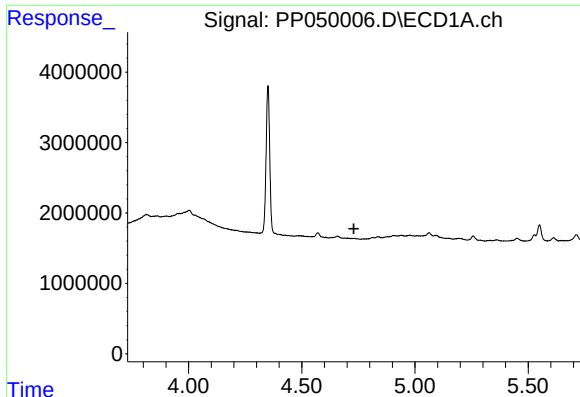
#10 AR-1221-3

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



#10 AR-1221-3

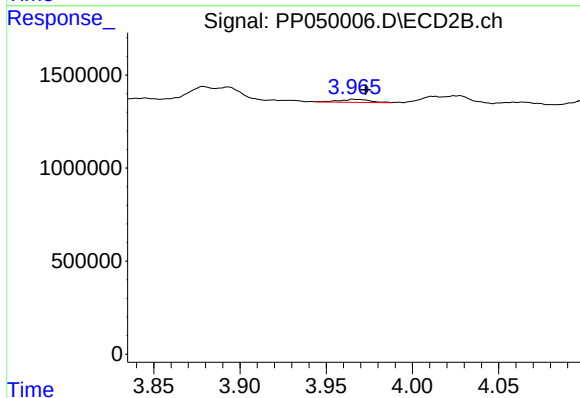
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 203066
Conc: 2.98 ng/ml



#11 AR-1232-1

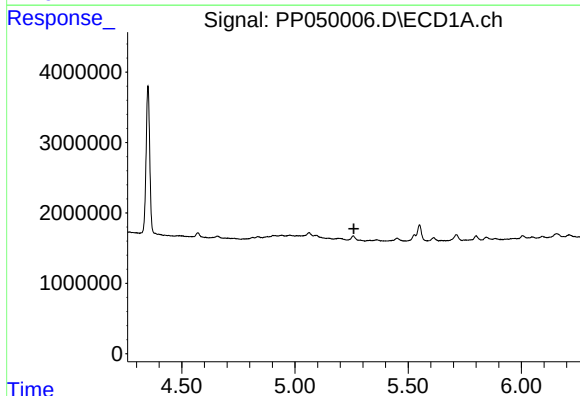
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



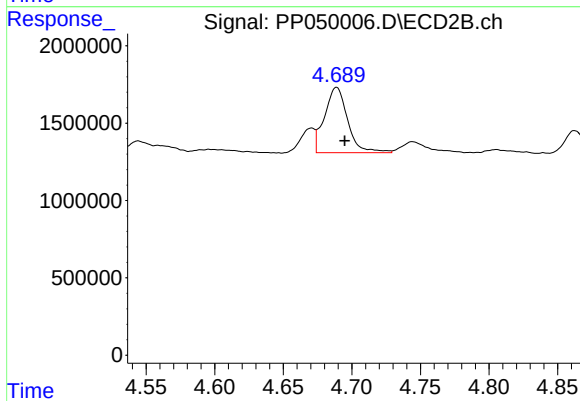
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 203066
Conc: 3.96 ng/ml



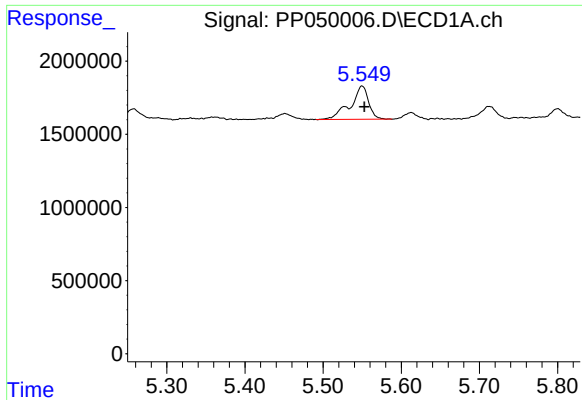
#12 AR-1232-2

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



#12 AR-1232-2

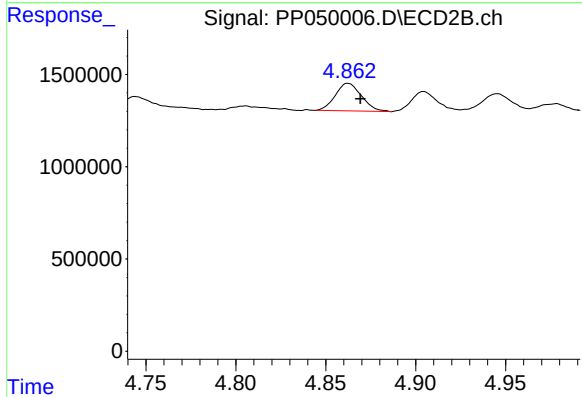
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 4968158
Conc: 103.59 ng/ml



#13 AR-1232-3

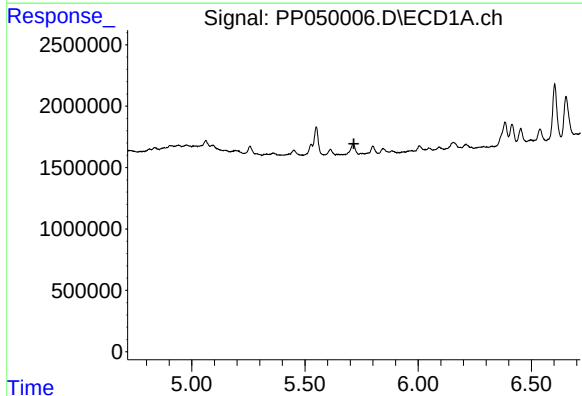
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 3667056
Conc: 121.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



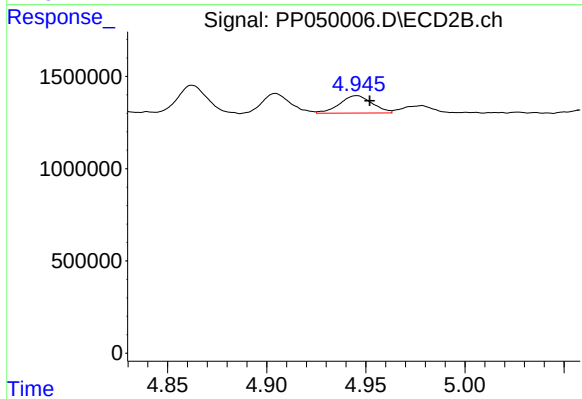
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 1516388
Conc: 60.75 ng/ml



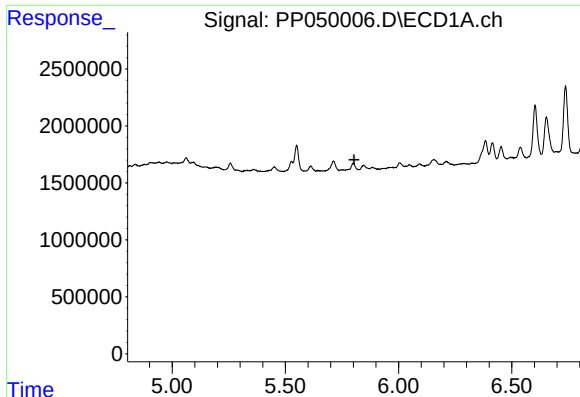
#14 AR-1232-4

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



#14 AR-1232-4

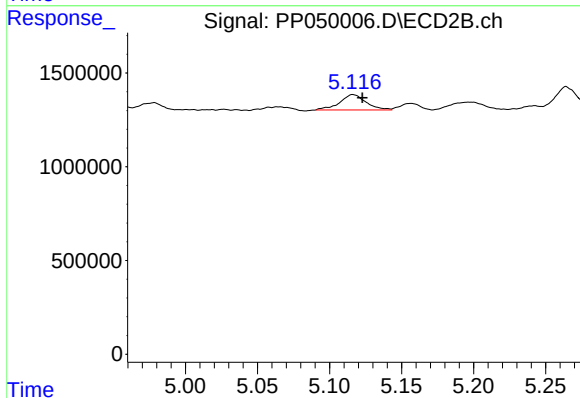
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1082154
Conc: 47.31 ng/ml



#15 AR-1232-5

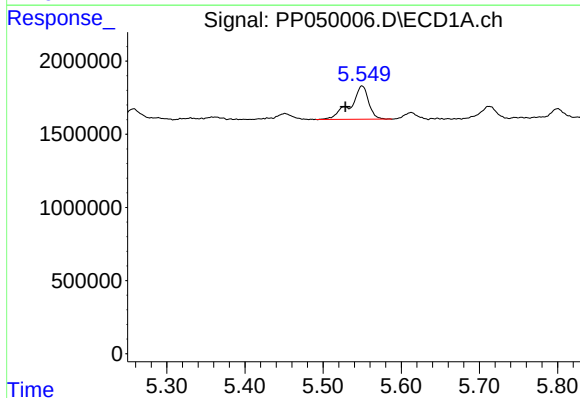
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



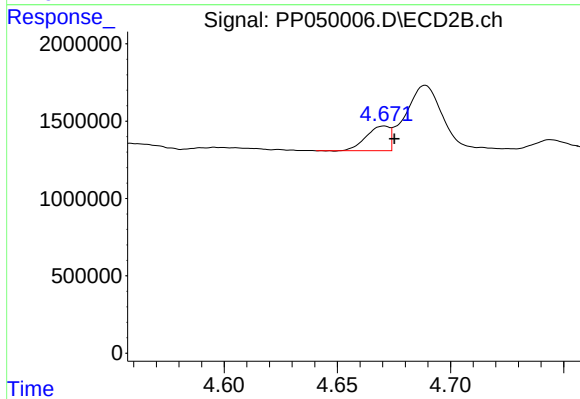
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 1037870
Conc: 40.34 ng/ml



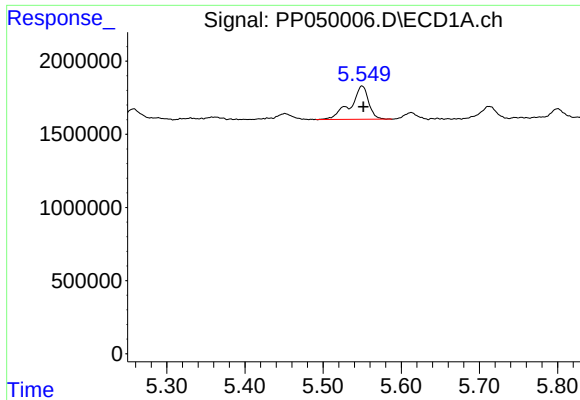
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 3667056
Conc: 82.02 ng/ml



#16 AR-1242-1

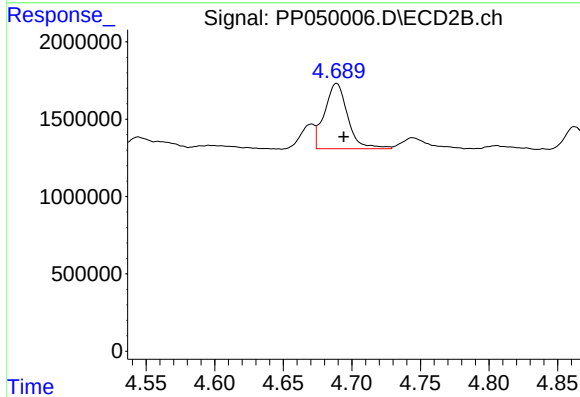
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 1141443
Conc: 16.27 ng/ml



#17 AR-1242-2

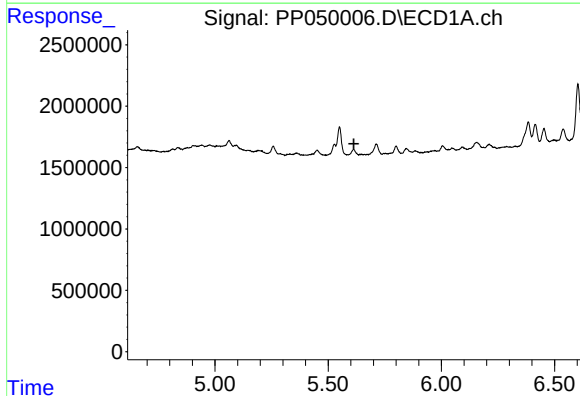
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 3667056
Conc: 58.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



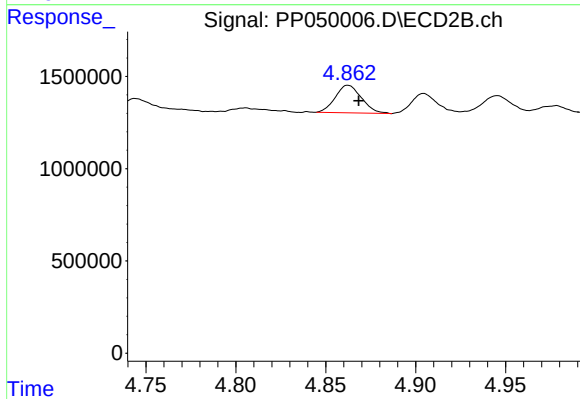
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 4968158
Conc: 50.35 ng/ml



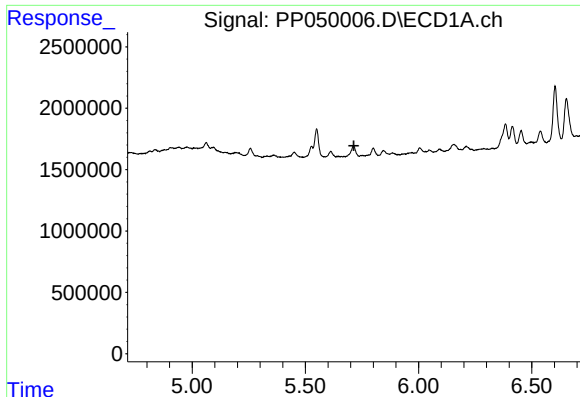
#18 AR-1242-3

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



#18 AR-1242-3

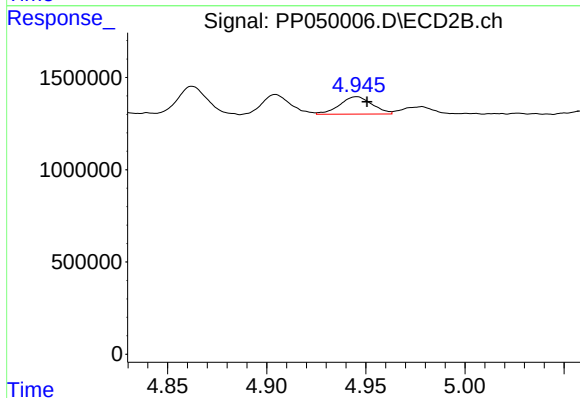
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 1516388
Conc: 29.06 ng/ml



#19 AR-1242-4

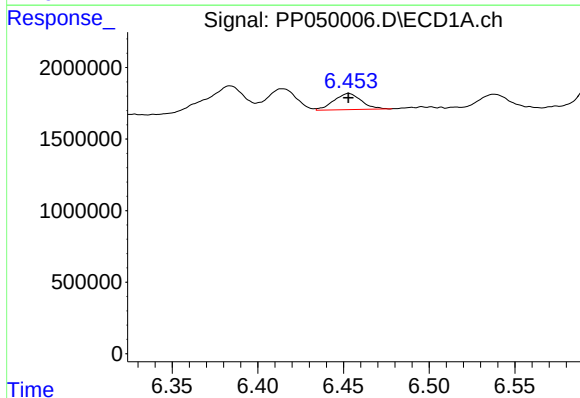
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



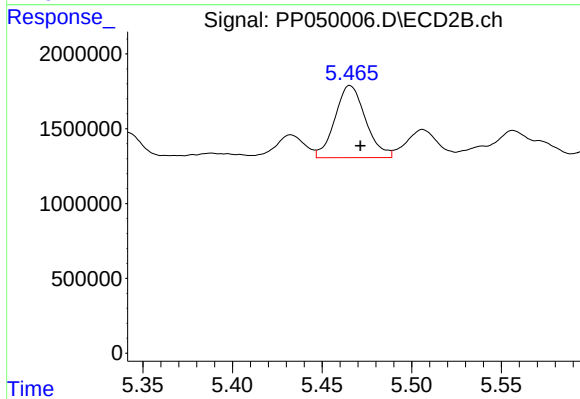
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 1082154
Conc: 20.65 ng/ml



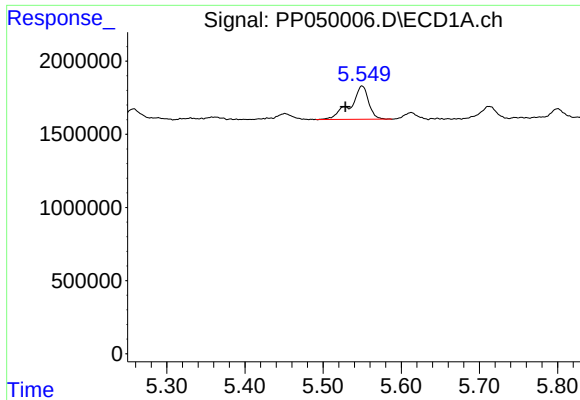
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1271584
Conc: 36.97 ng/ml



#20 AR-1242-5

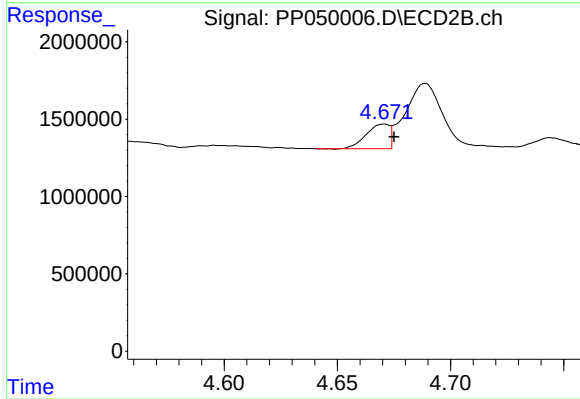
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 5741771
Conc: 90.33 ng/ml



#21 AR-1248-1

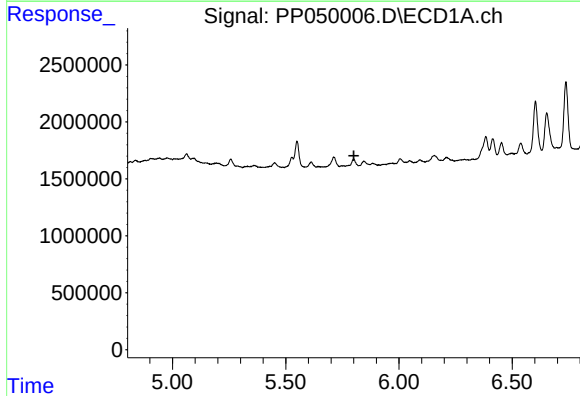
R.T.: 5.550 min
Delta R.T.: 0.022 min
Response: 3667056
Conc: 104.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



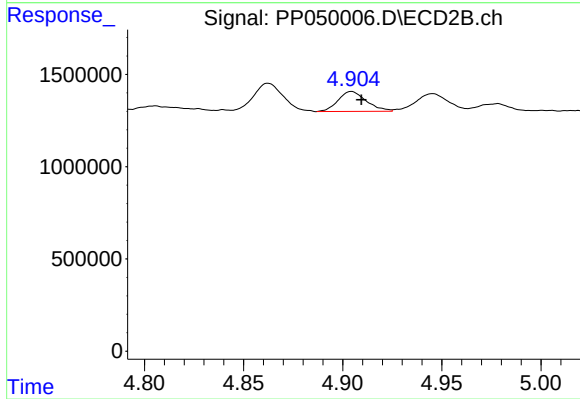
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 1141443
Conc: 20.30 ng/ml



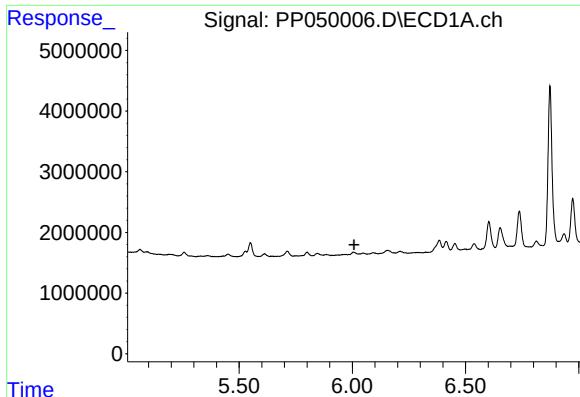
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

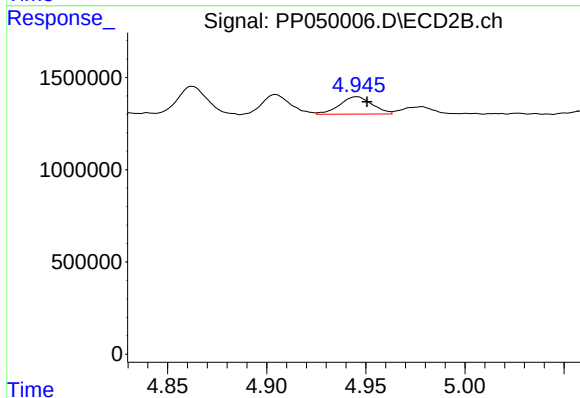
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 1077371
Conc: 14.48 ng/ml



#23 AR-1248-3

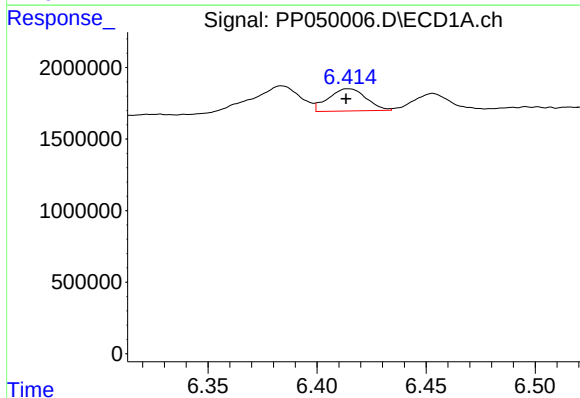
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



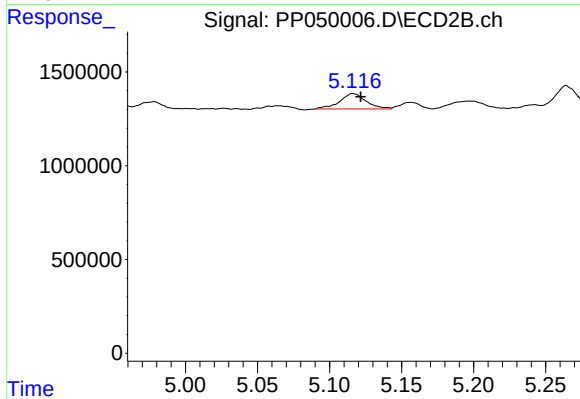
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 1082154
Conc: 14.17 ng/ml



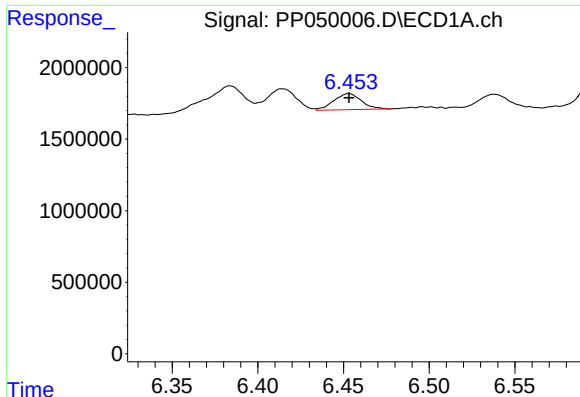
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 1873899
Conc: 30.23 ng/ml



#24 AR-1248-4

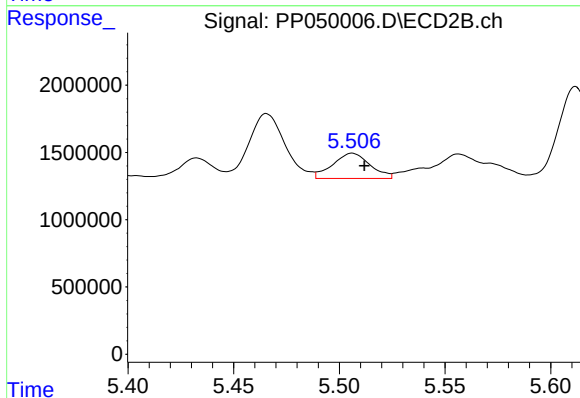
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1037870
Conc: 11.43 ng/ml



#25 AR-1248-5

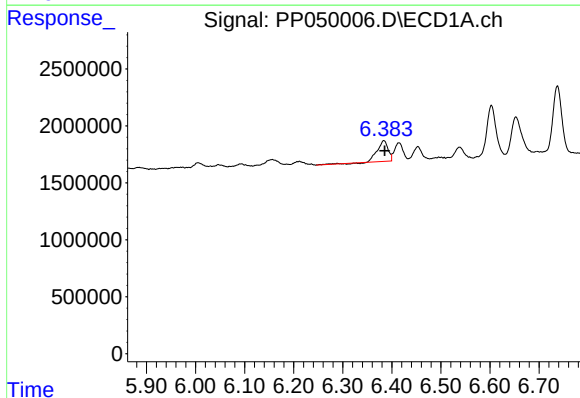
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1271584
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



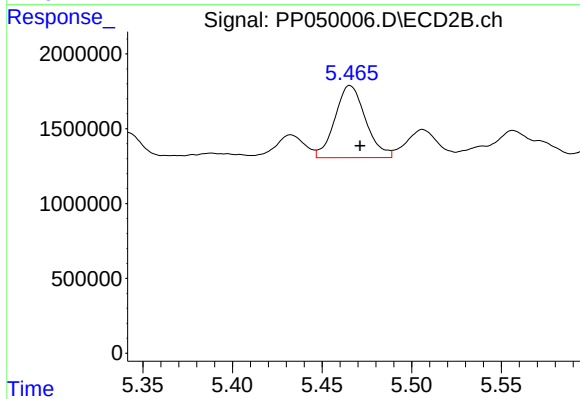
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 2301911
Conc: 27.62 ng/ml



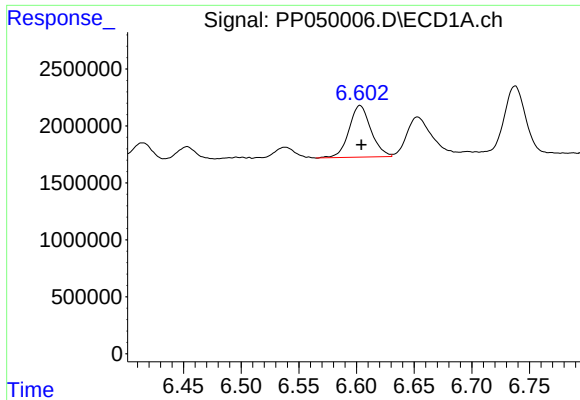
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 2726487
Conc: 43.29 ng/ml



#26 AR-1254-1

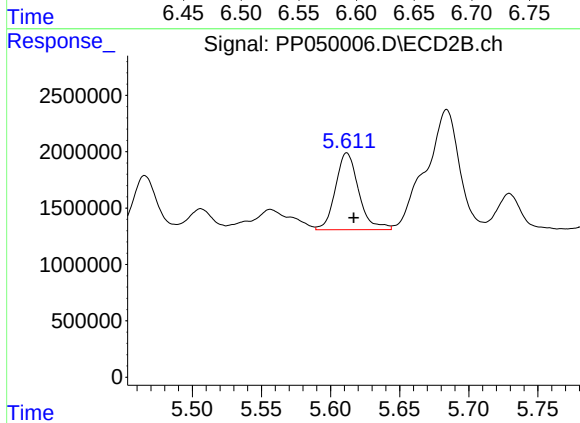
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 5741771
Conc: 45.27 ng/ml



#27 AR-1254-2

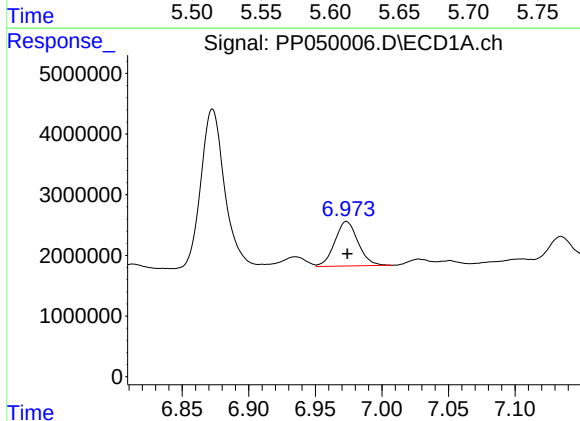
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 6002201
Conc: 61.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



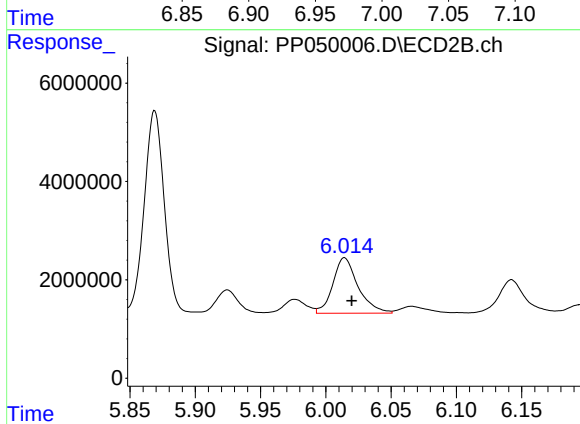
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 7981183
Conc: 72.21 ng/ml



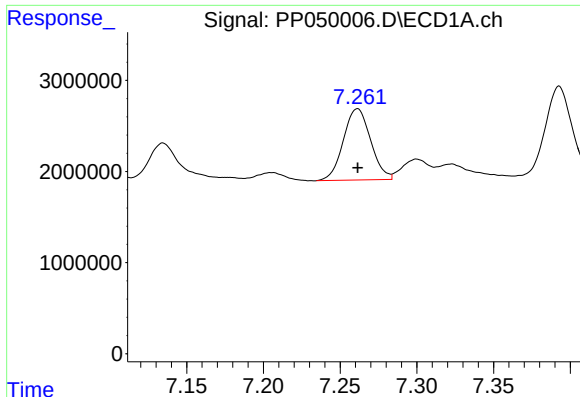
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 8922980
Conc: 86.36 ng/ml



#28 AR-1254-3

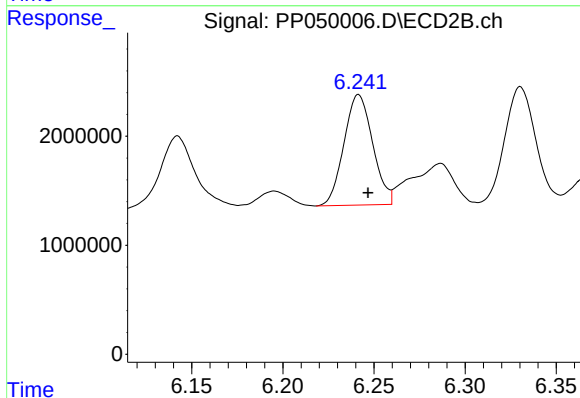
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 15133941
Conc: 92.97 ng/ml



#29 AR-1254-4

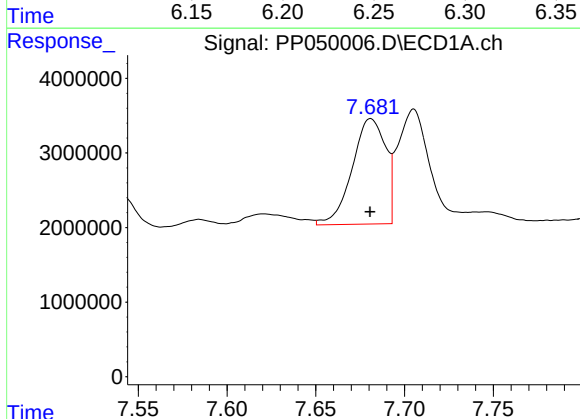
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 9728048
Conc: 121.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



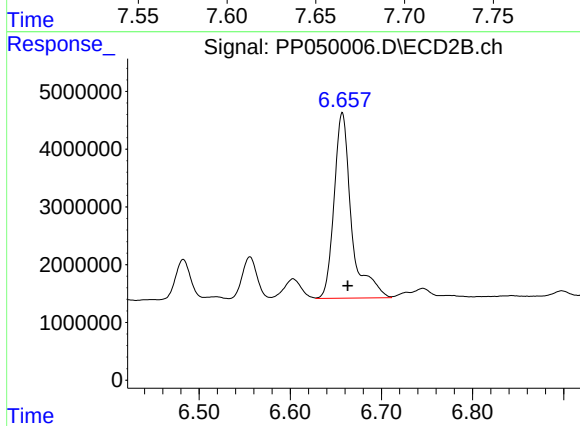
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 11144991
Conc: 115.19 ng/ml



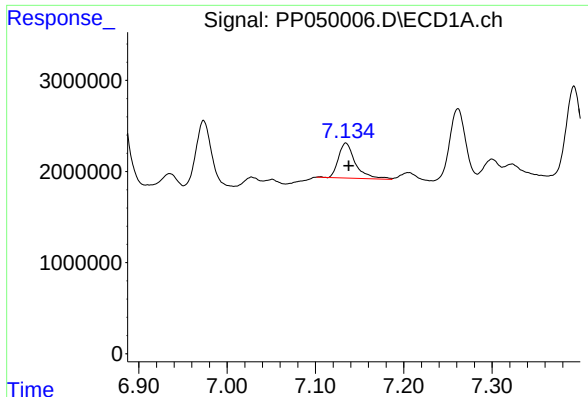
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 18512012
Conc: 208.28 ng/ml



#30 AR-1254-5

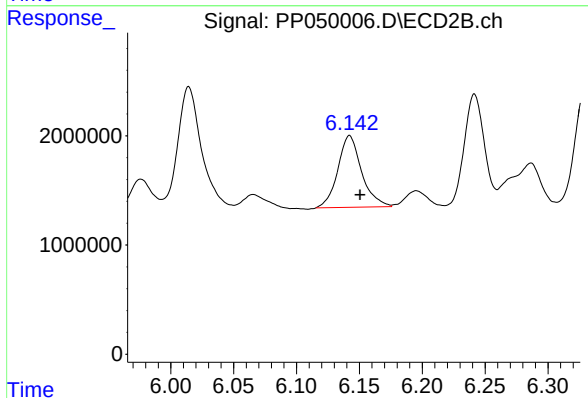
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 42641772
Conc: 321.79 ng/ml



#31 AR-1260-1

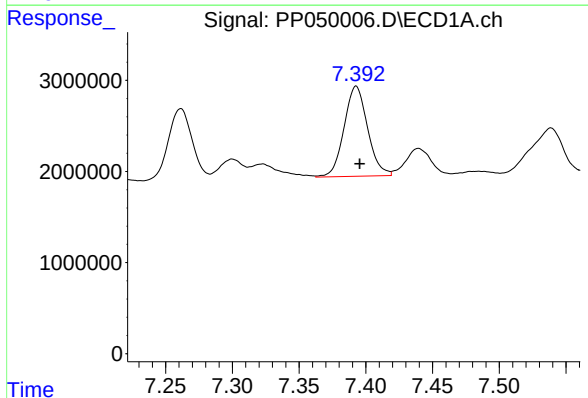
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 5175394
Conc: 68.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



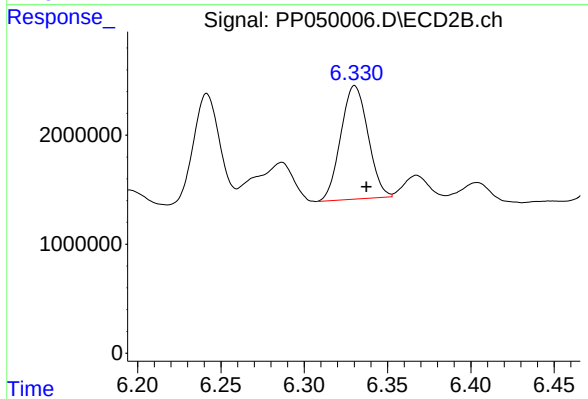
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 8646251
Conc: 82.50 ng/ml



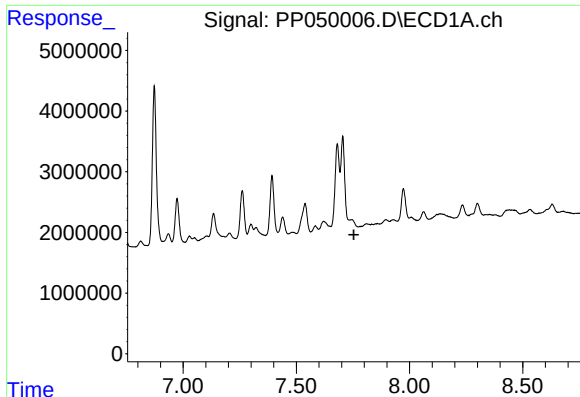
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 12117398
Conc: 128.00 ng/ml



#32 AR-1260-2

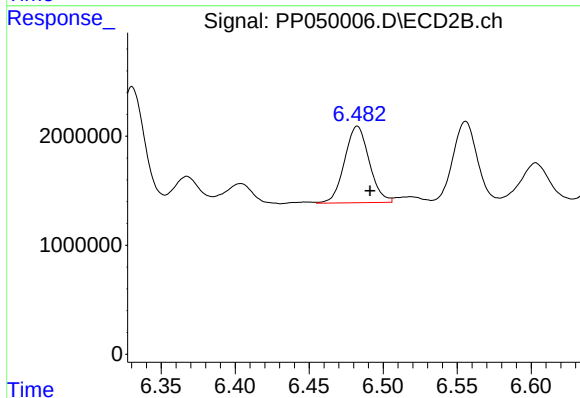
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 11822046
Conc: 98.25 ng/ml



#33 AR-1260-3

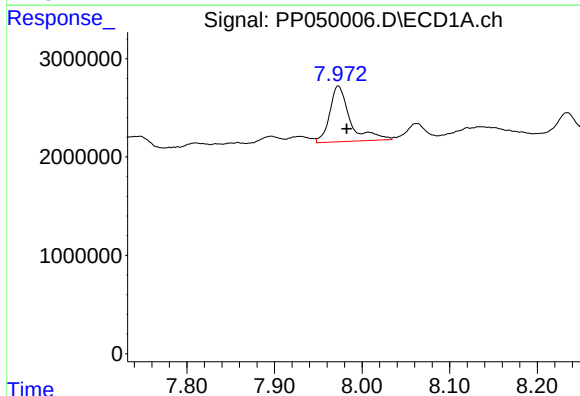
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



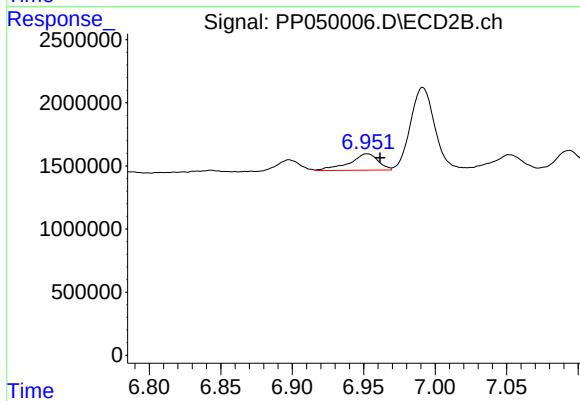
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 8162293
Conc: 72.13 ng/ml



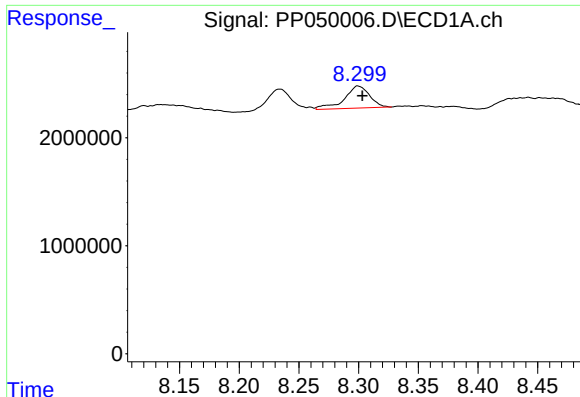
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 9168311
Conc: 118.49 ng/ml



#34 AR-1260-4

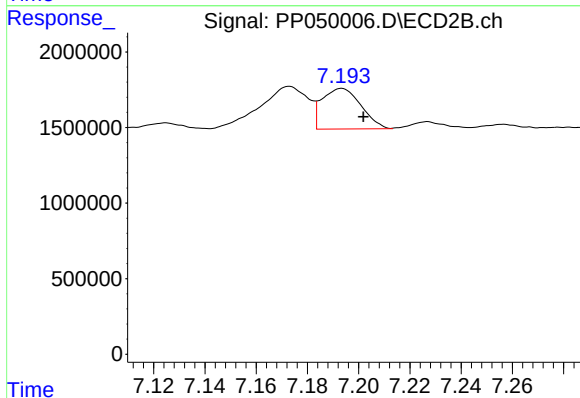
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 1836219
Conc: 24.01 ng/ml



#35 AR-1260-5

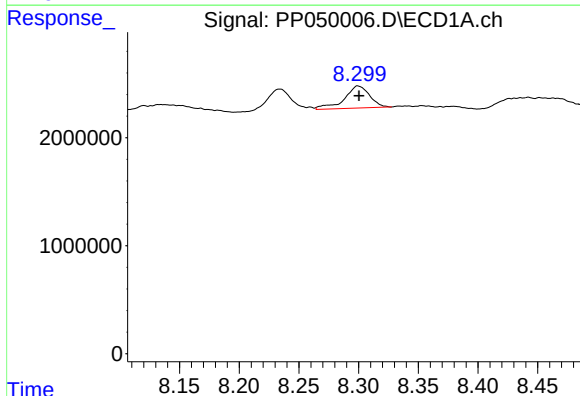
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3026862
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



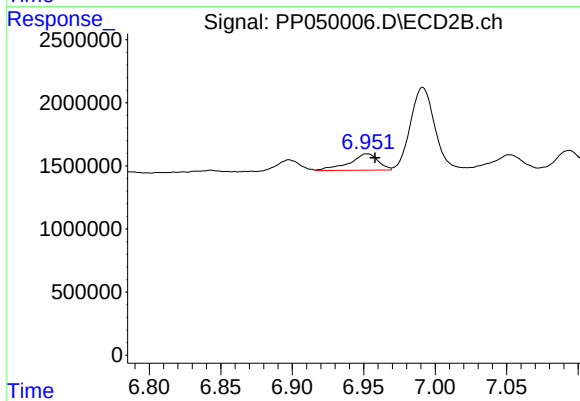
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 2829699
Conc: 16.55 ng/ml



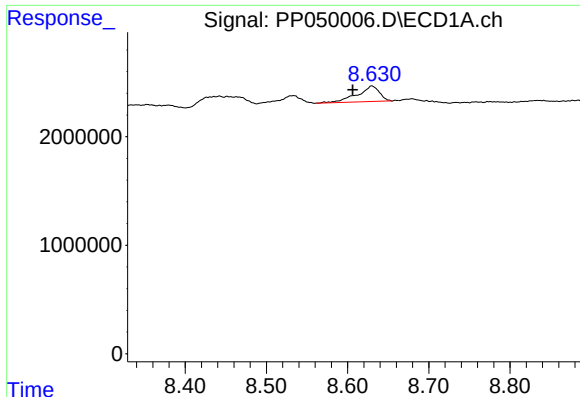
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3026862
Conc: 17.00 ng/ml



#37 AR-1262-2

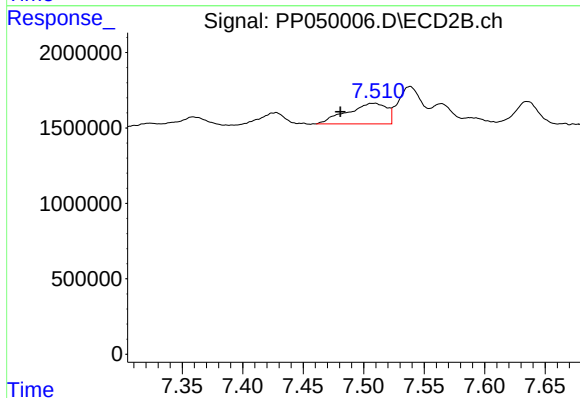
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 1836219
Conc: 18.17 ng/ml



#38 AR-1262-3

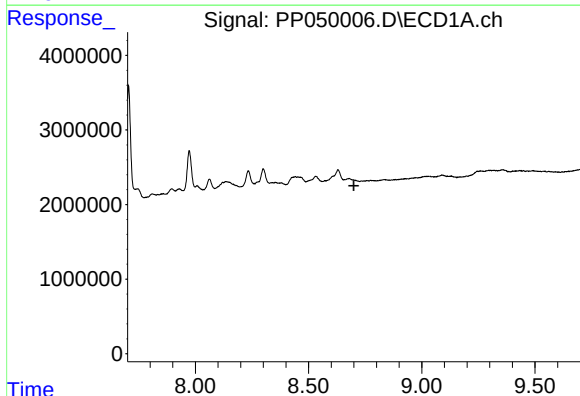
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 2721622
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



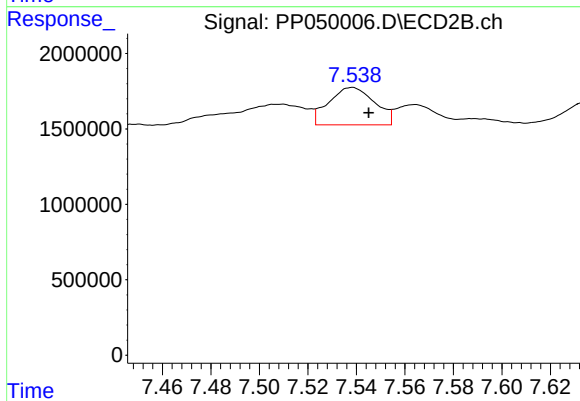
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.028 min
Response: 3120040
Conc: 48.20 ng/ml



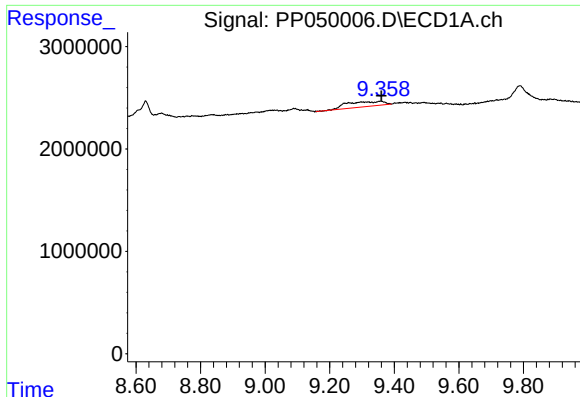
#39 AR-1262-4

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



#39 AR-1262-4

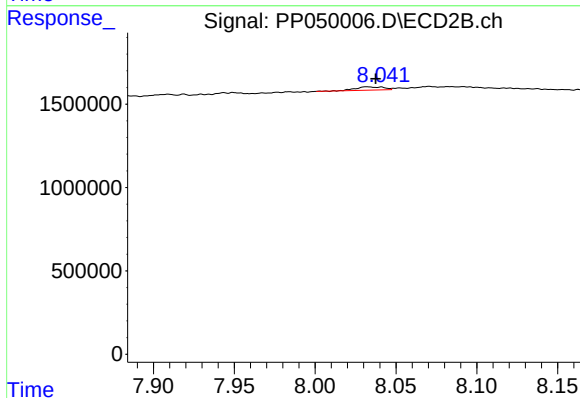
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 3267677
Conc: 25.54 ng/ml



#40 AR-1262-5

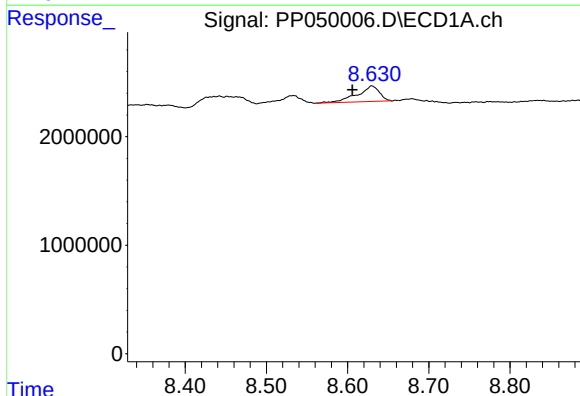
R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 3909833
Conc: 56.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



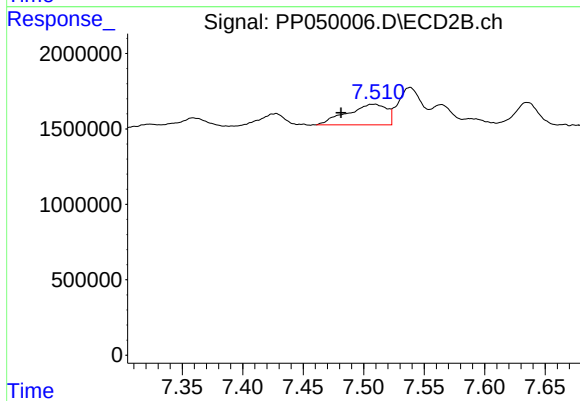
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 242349
Conc: 4.41 ng/ml



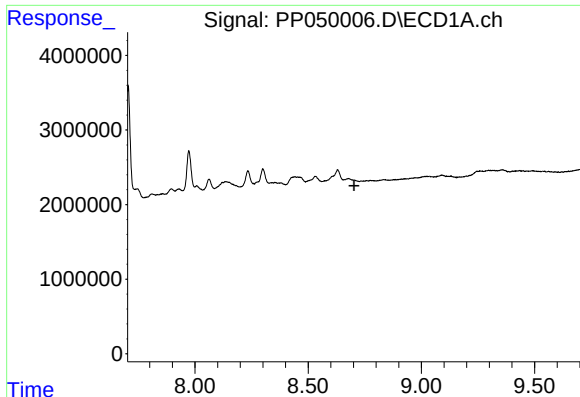
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 2721622
Conc: 13.33 ng/ml



#41 AR-1268-1

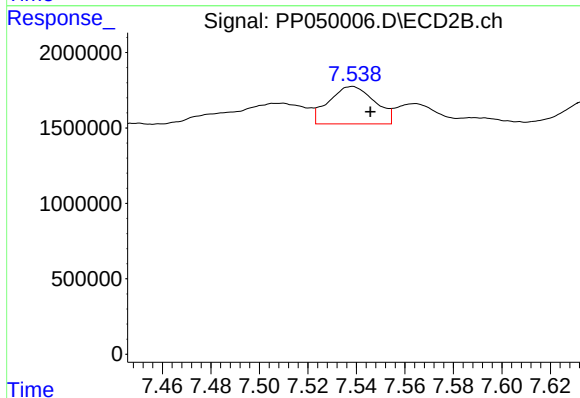
R.T.: 7.509 min
Delta R.T.: 0.028 min
Response: 3120040
Conc: 16.99 ng/ml



#42 AR-1268-2

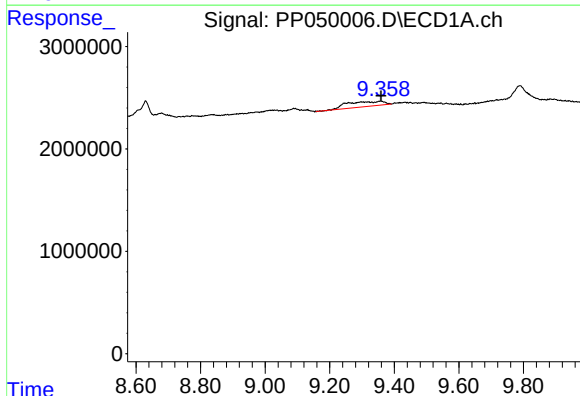
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



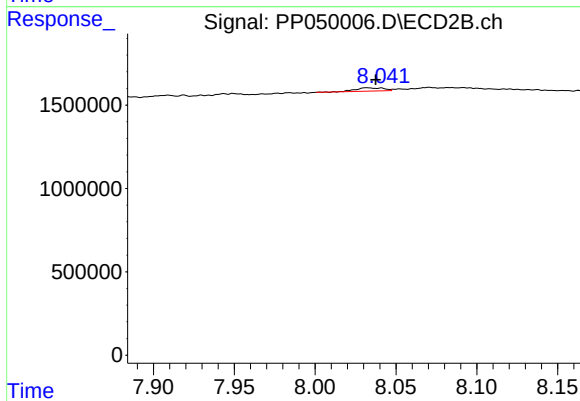
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 3267677
Conc: 18.89 ng/ml



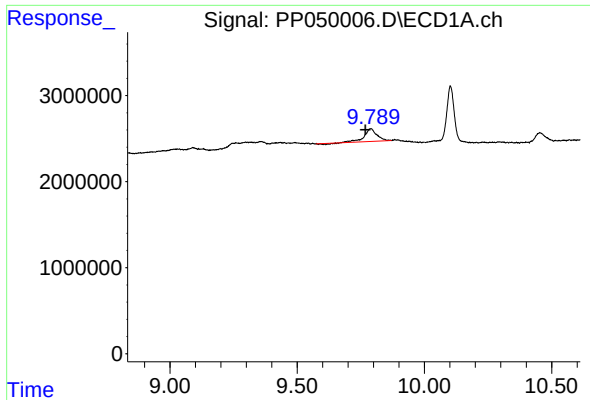
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 3909833
Conc: 52.23 ng/ml



#44 AR-1268-4

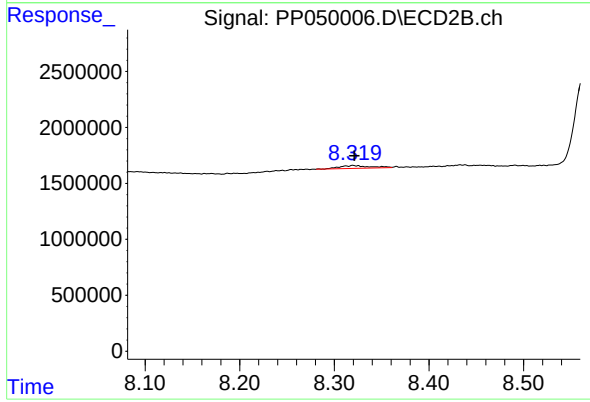
R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 242349
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.020 min
Response: 4939180
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 562152
Conc: 1.37 ng/ml