

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 17:59
 Operator : YP\AJ
 Sample : N3991-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 18:29:53 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...	4.353	3.601	30565926	52954606	21.063	21.664
2)	SA Decachlor...	10.110	8.570	24642570	26537209	17.423	22.787 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.700f	0	1904242	N.D.	21.362 #
4)	L1 AR-1016-2	0.000	4.700	0	1904242	N.D.	15.137 #
5)	L1 AR-1016-3	0.000	4.865	0	331284	N.D.	5.041 #
6)	L1 AR-1016-4	5.721	4.907	2938340	1308993	72.611	24.624 #
8)	L2 AR-1221-1	4.572	0.000	3876239	0	226.414	N.D. #
9)	L2 AR-1221-2	0.000	3.879f	0	2576182	N.D.	112.783 #
10)	L2 AR-1221-3	0.000	3.967	0	2245961	N.D.	33.006 #
11)	L3 AR-1232-1	0.000	3.967	0	2245961	N.D.	43.781 #
12)	L3 AR-1232-2	0.000	4.700	0	1904242	N.D.	39.706 #
13)	L3 AR-1232-3	0.000	4.865	0	331284	N.D.	13.271 #
14)	L3 AR-1232-4	5.721	4.967f	2938340	1656727	190.563	72.431 #
16)	L4 AR-1242-1	0.000	4.700f	0	1904242	N.D.	27.150 #
17)	L4 AR-1242-2	0.000	4.700	0	1904242	N.D.	19.298 #
18)	L4 AR-1242-3	0.000	4.865	0	331284	N.D.	6.348 #
19)	L4 AR-1242-4	5.721	4.967f	2938340	1656727	91.082	31.610 #
20)	L4 AR-1242-5	6.423f	5.474	5136341	13870721	149.350	218.213 #
21)	L5 AR-1248-1	0.000	4.700f	0	1904242	N.D.	33.865 #
22)	L5 AR-1248-2	0.000	4.907	0	1308993	N.D.	17.587 #
23)	L5 AR-1248-3	0.000	4.967f	0	1656727	N.D.	21.697 #
24)	L5 AR-1248-4	6.423	5.147f	5136341	-905387	82.861	N.D. #
25)	L5 AR-1248-5	6.423f	5.503	5136341	6422023	87.250	77.053
26)	L6 AR-1254-1	6.400	5.474	7786498	13870721	123.632	109.364
27)	L6 AR-1254-2	6.617	5.616	7389220	3240221	75.847	29.315 #
28)	L6 AR-1254-3	6.982	6.018	6536392	6237580	63.262	38.320 #
29)	L6 AR-1254-4	7.261	6.247	2930960	1764330	36.612	18.235 #
30)	L6 AR-1254-5	7.708f	6.661	16616743	18112746	186.953	136.684 #
31)	L7 AR-1260-1	0.000	6.147	0	1432172	N.D.	13.666 #
32)	L7 AR-1260-2	7.395	6.335	10467402	2709641	110.573	22.519 #
33)	L7 AR-1260-3	7.750	6.488	1760188	2308371	28.109	20.400 #
34)	L7 AR-1260-4	7.975	6.957	6523682	1612001	84.313	21.074 #
35)	L7 AR-1260-5	8.305	7.199	2395506	1623802	15.581	9.496 #
36)	L8 AR-1262-1	7.750	6.695	1760188	1469488	18.286	12.397 #
37)	L8 AR-1262-2	8.305	6.957	2395506	1612001	13.452	15.951
38)	L8 AR-1262-3	8.629f	7.484	1777776	444671	22.639	6.870 #
39)	L8 AR-1262-4	0.000	7.544	0	1252259	N.D.	9.789 #
41)	L9 AR-1268-1	8.629f	7.484	1777776	444671	8.707	2.421 #
42)	L9 AR-1268-2	0.000	7.544	0	1252259	N.D.	7.238 #
43)	L9 AR-1268-3	0.000	7.762	0	864029	N.D.	6.141 #
45)	L9 AR-1268-5	0.000	8.308	0	2027560	N.D.	4.955 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 18:29:53 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

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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

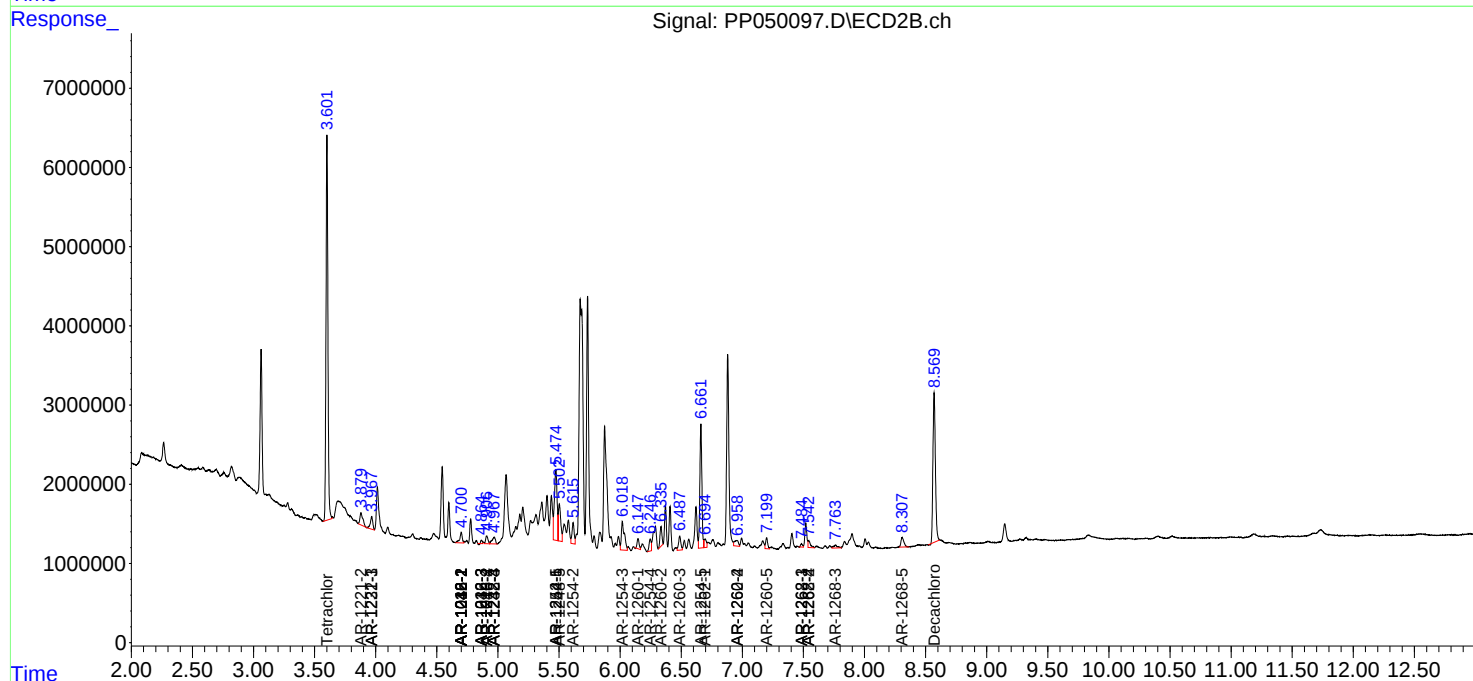
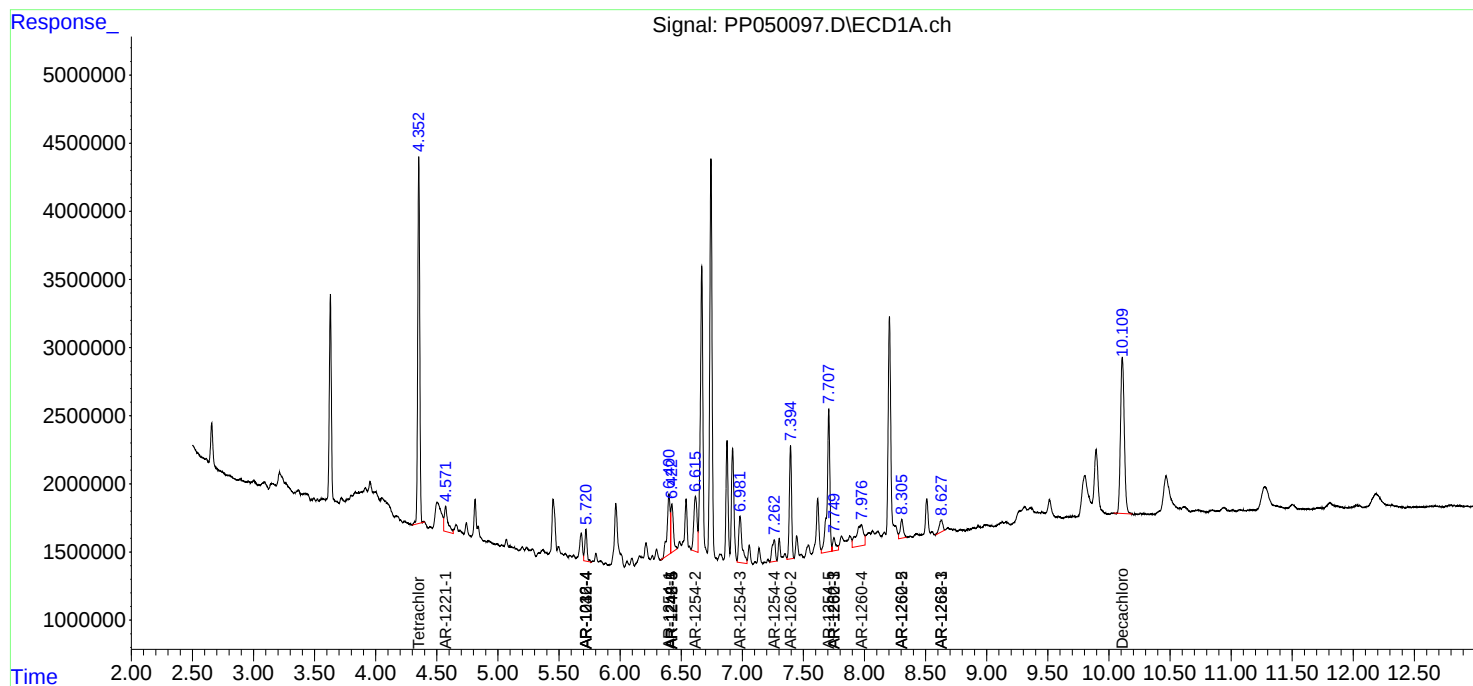
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

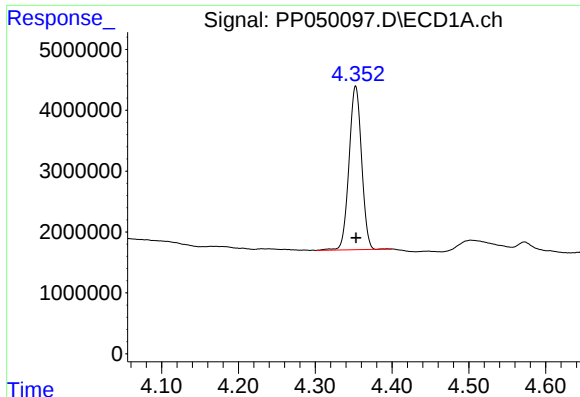
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
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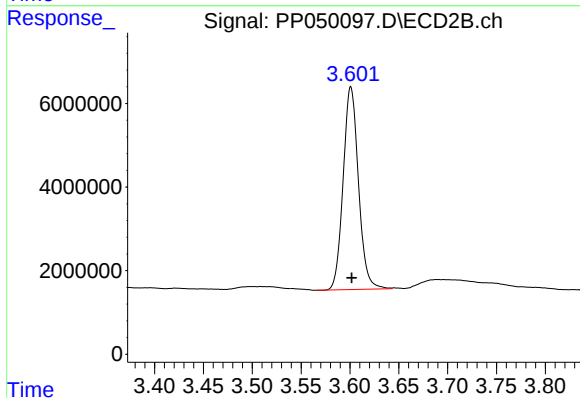




#1 Tetrachloro-m-xylene

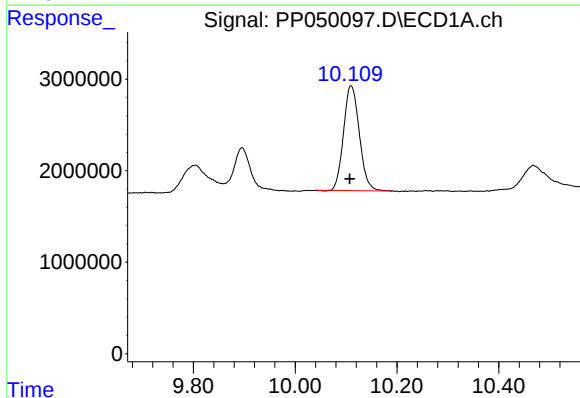
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 30565926
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



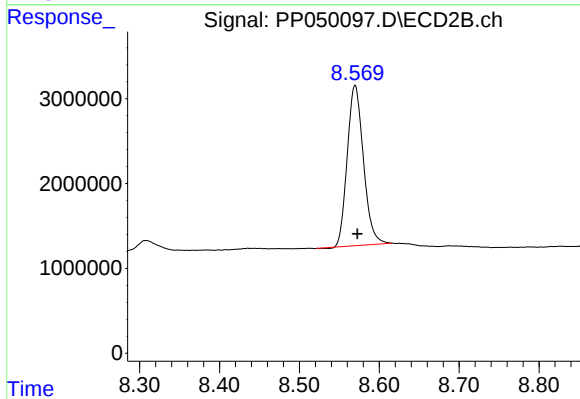
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 52954606
Conc: 21.66 ng/ml



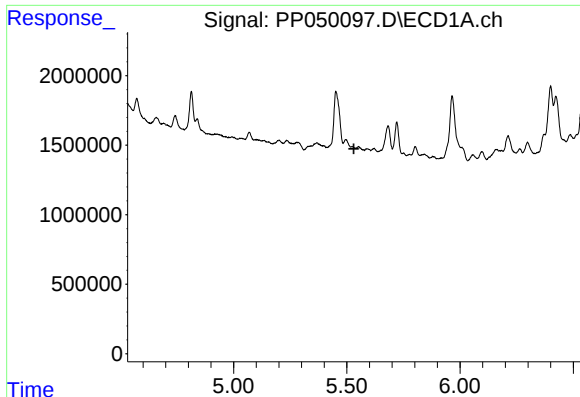
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.003 min
Response: 24642570
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

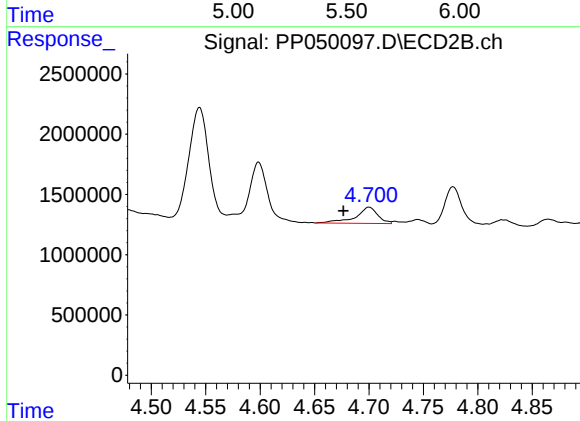
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 26537209
Conc: 22.79 ng/ml



#3 AR-1016-1

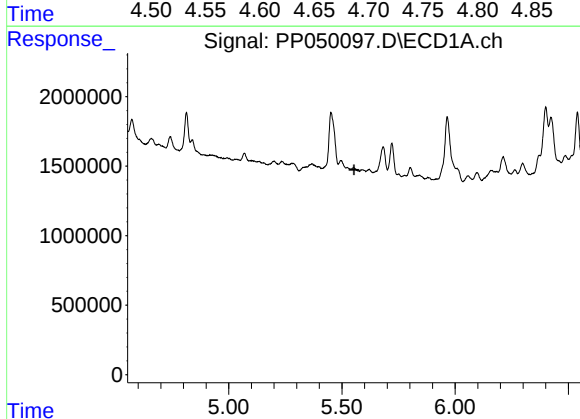
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



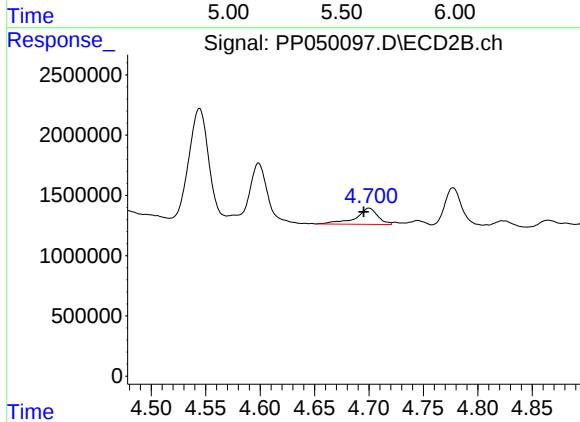
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.023 min
Response: 1904242
Conc: 21.36 ng/ml



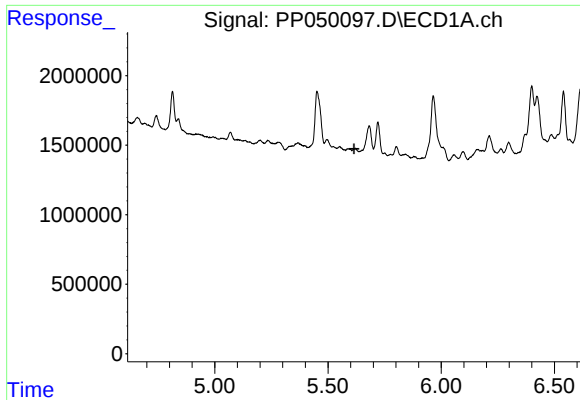
#4 AR-1016-2

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



#4 AR-1016-2

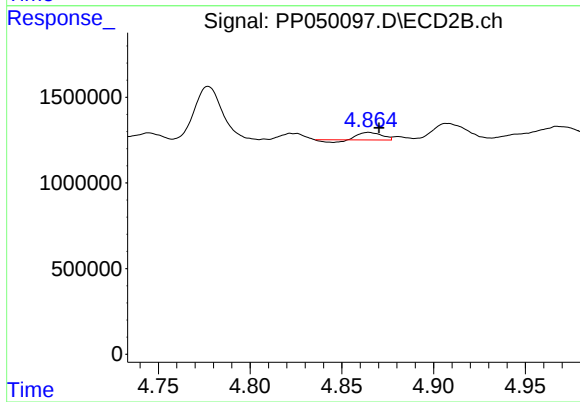
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1904242
Conc: 15.14 ng/ml



#5 AR-1016-3

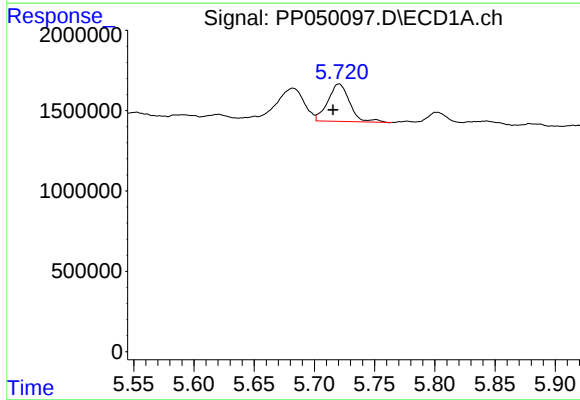
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



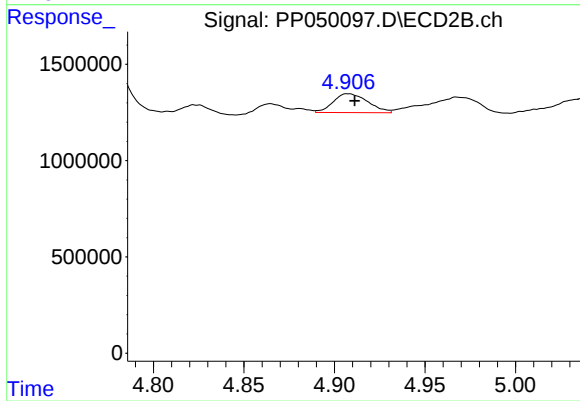
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 331284
Conc: 5.04 ng/ml



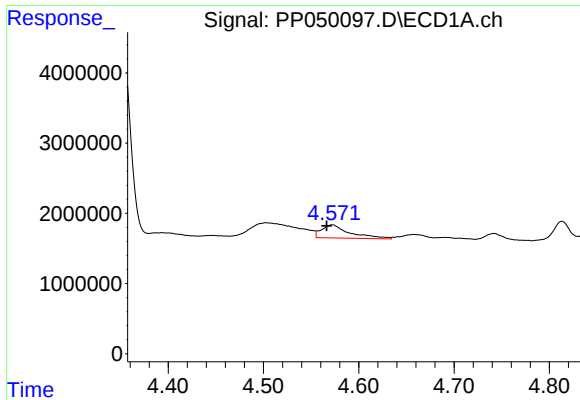
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: 0.005 min
Response: 2938340
Conc: 72.61 ng/ml



#6 AR-1016-4

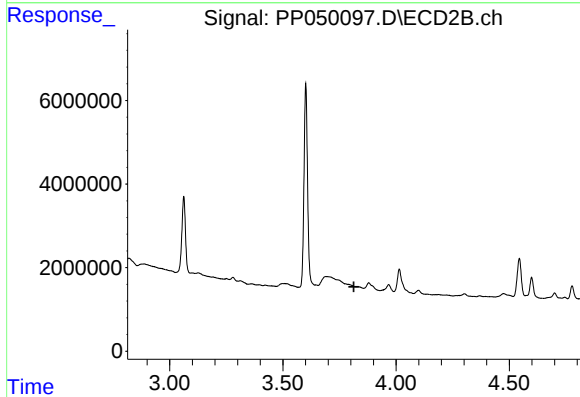
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 1308993
Conc: 24.62 ng/ml



#8 AR-1221-1

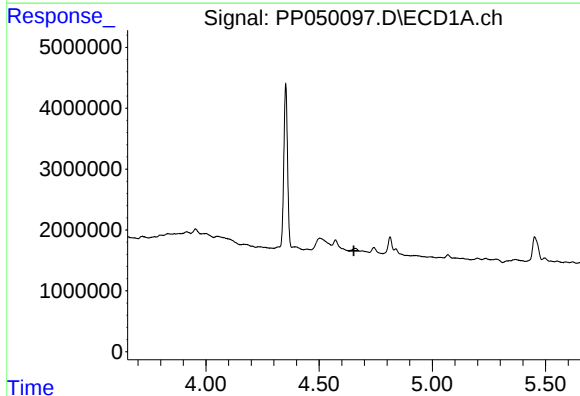
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 3876239
Conc: 226.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



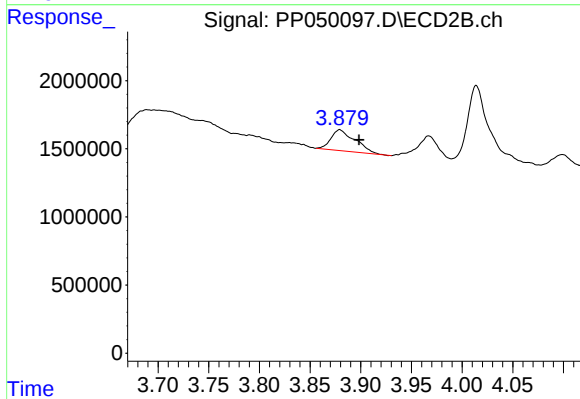
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



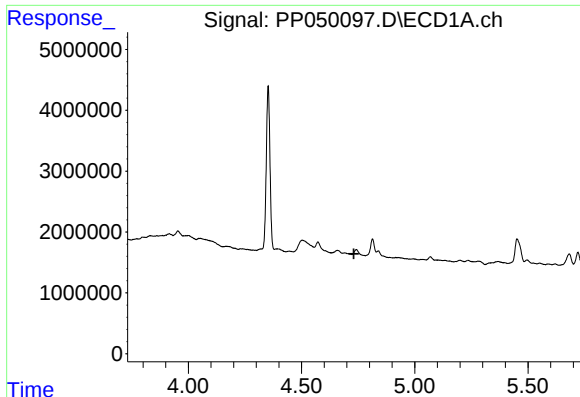
#9 AR-1221-2

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



#9 AR-1221-2

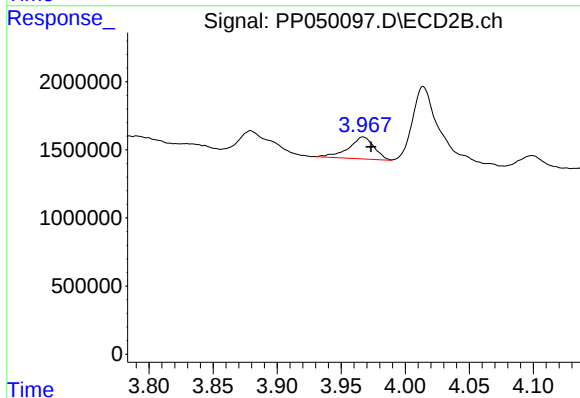
R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 2576182
Conc: 112.78 ng/ml



#10 AR-1221-3

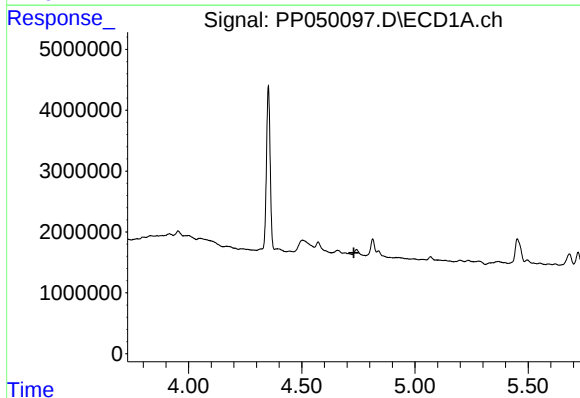
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



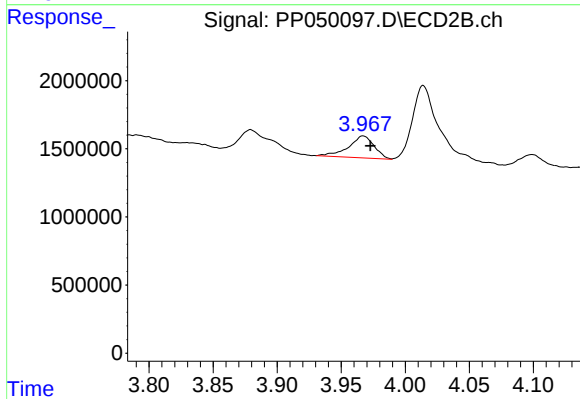
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 2245961
Conc: 33.01 ng/ml



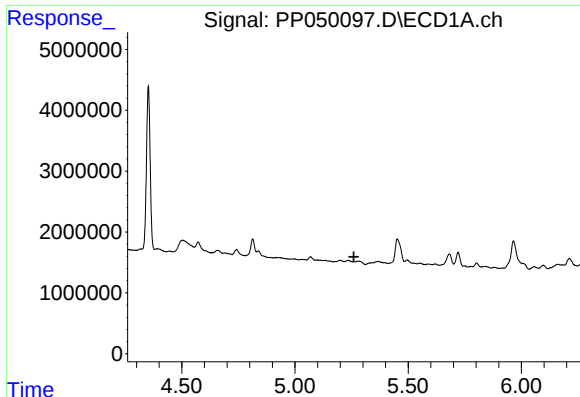
#11 AR-1232-1

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



#11 AR-1232-1

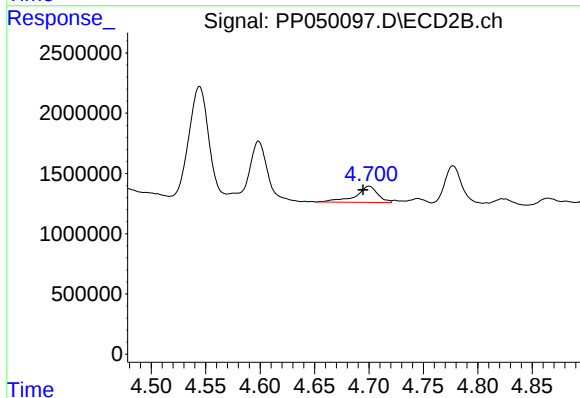
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 2245961
Conc: 43.78 ng/ml



#12 AR-1232-2

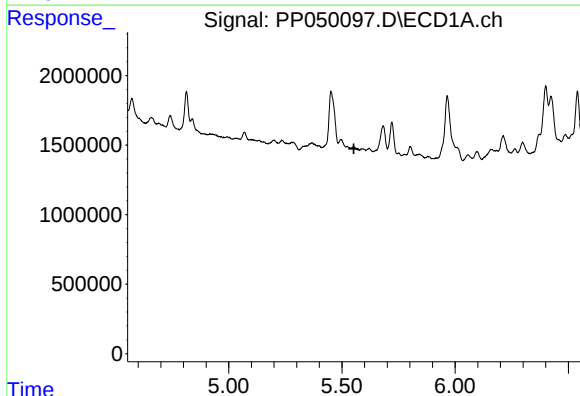
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



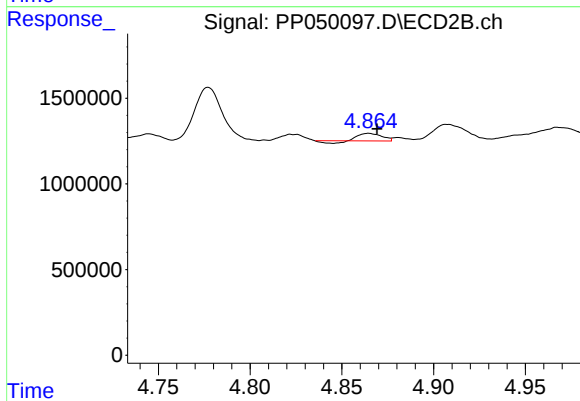
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1904242
Conc: 39.71 ng/ml



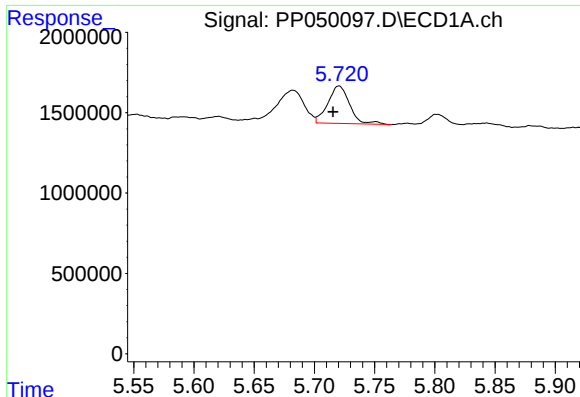
#13 AR-1232-3

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



#13 AR-1232-3

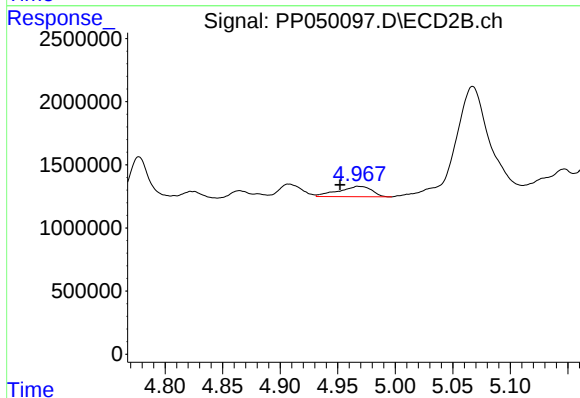
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 331284
Conc: 13.27 ng/ml



#14 AR-1232-4

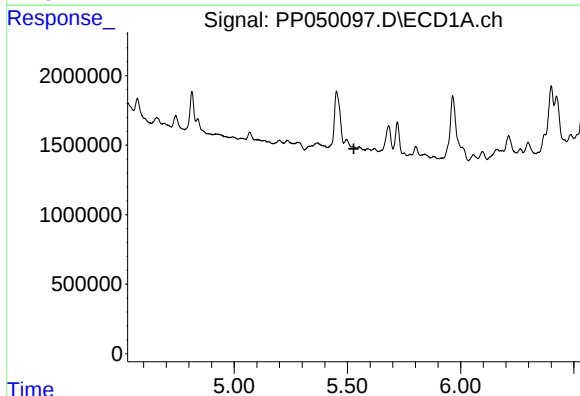
R.T.: 5.721 min
Delta R.T.: 0.005 min
Response: 2938340
Conc: 190.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



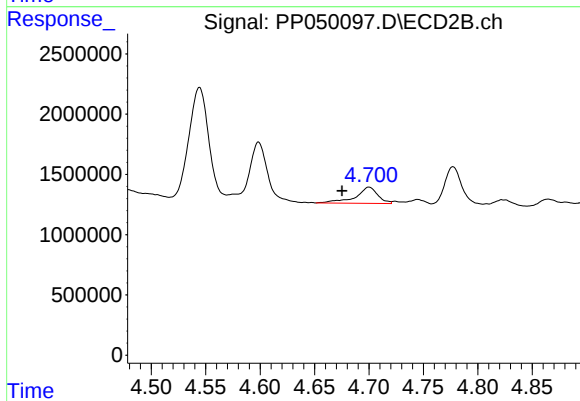
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 1656727
Conc: 72.43 ng/ml



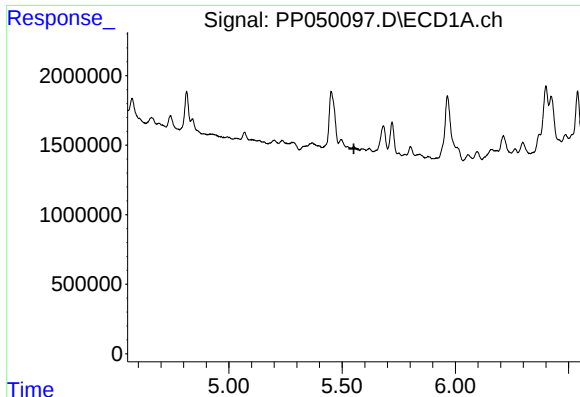
#16 AR-1242-1

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



#16 AR-1242-1

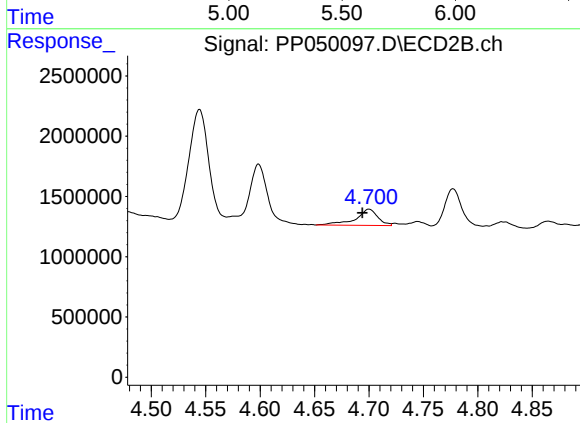
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1904242
Conc: 27.15 ng/ml



#17 AR-1242-2

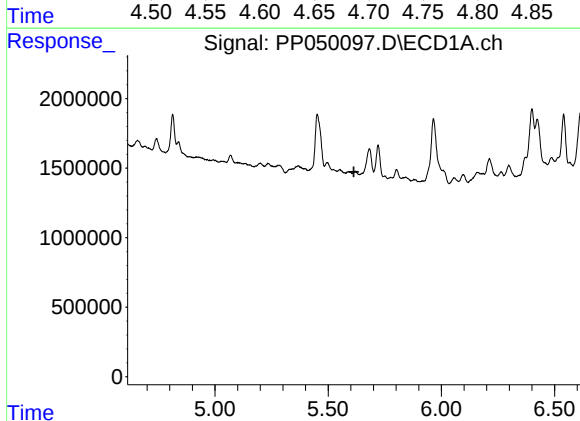
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



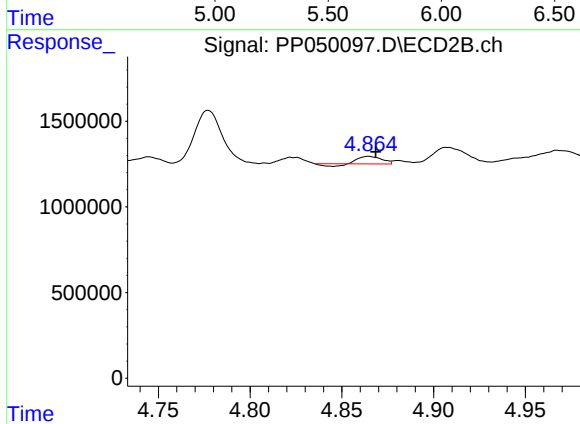
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1904242
Conc: 19.30 ng/ml



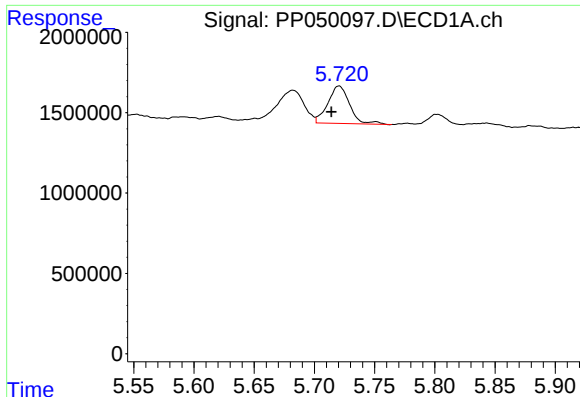
#18 AR-1242-3

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



#18 AR-1242-3

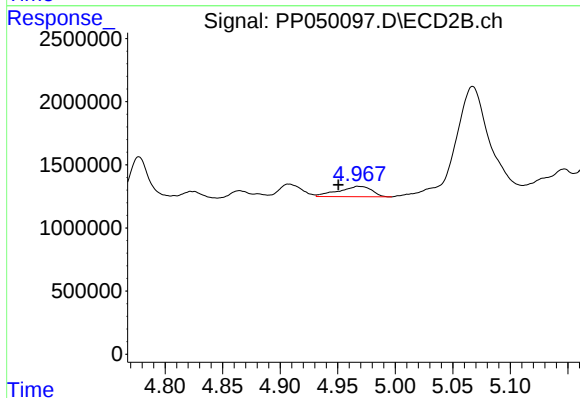
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 331284
Conc: 6.35 ng/ml



#19 AR-1242-4

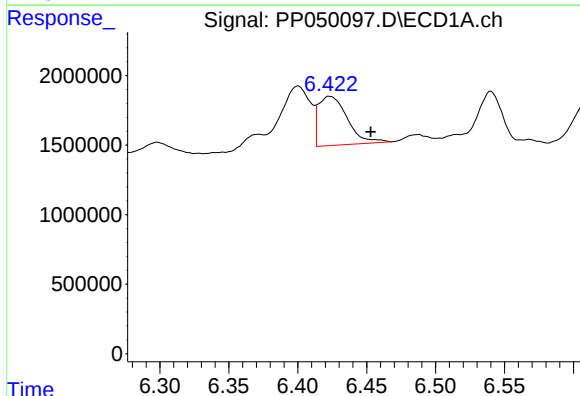
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 2938340
Conc: 91.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



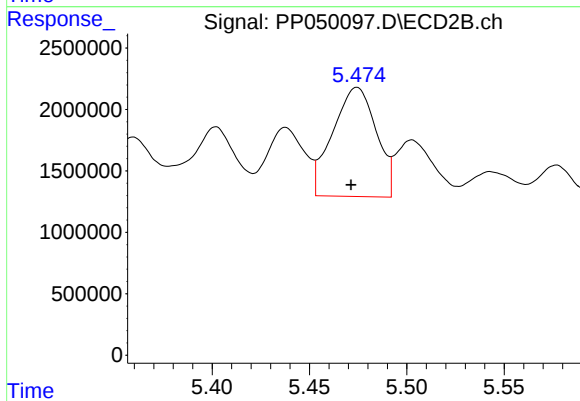
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: 1656727
Conc: 31.61 ng/ml



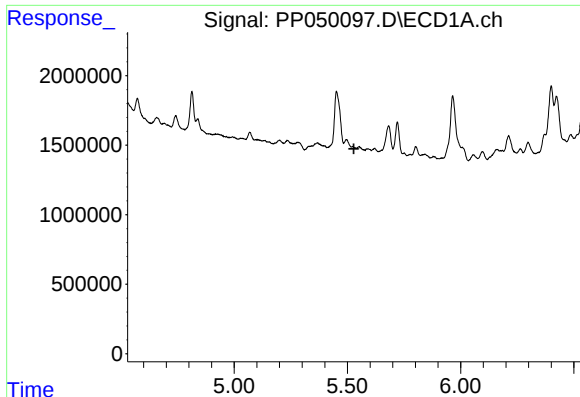
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 5136341
Conc: 149.35 ng/ml



#20 AR-1242-5

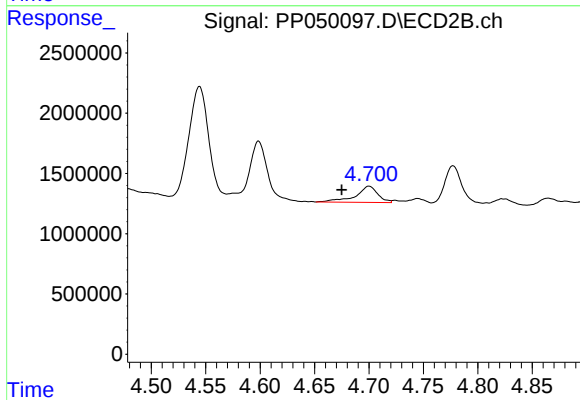
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 13870721
Conc: 218.21 ng/ml



#21 AR-1248-1

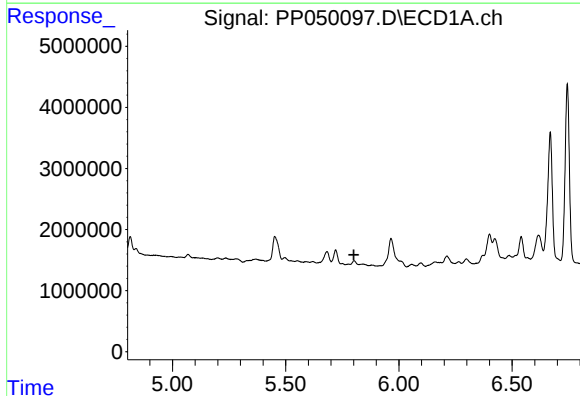
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



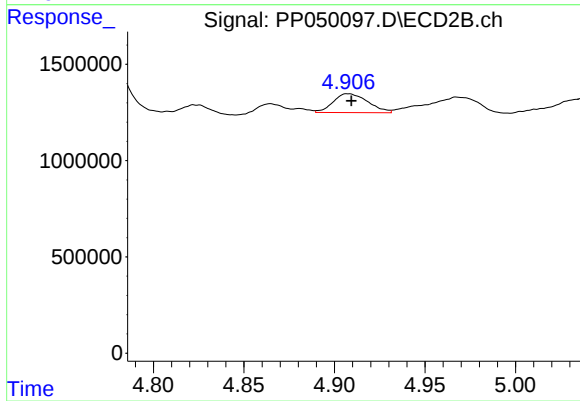
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1904242
Conc: 33.87 ng/ml



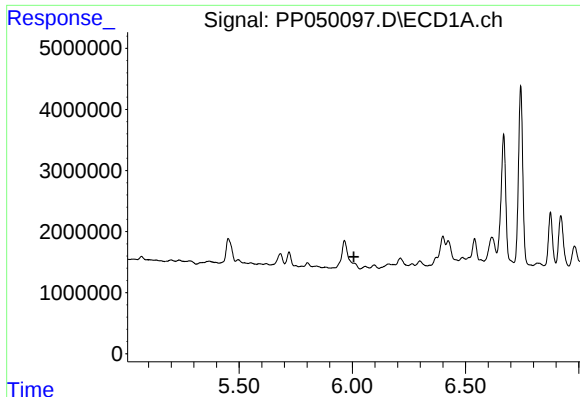
#22 AR-1248-2

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



#22 AR-1248-2

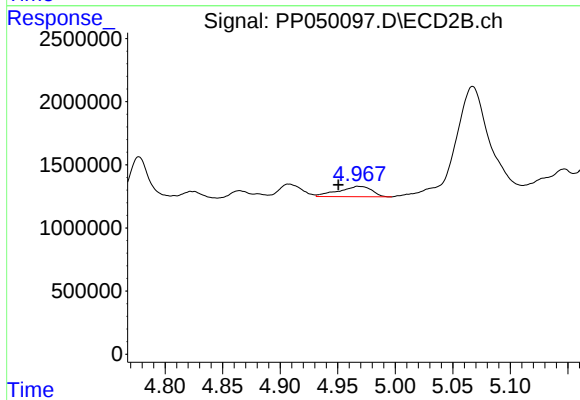
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 1308993
Conc: 17.59 ng/ml



#23 AR-1248-3

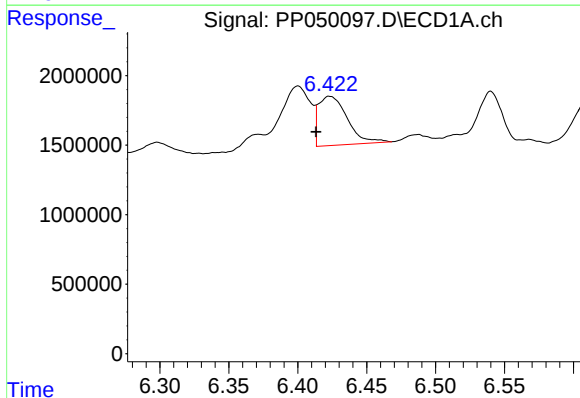
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



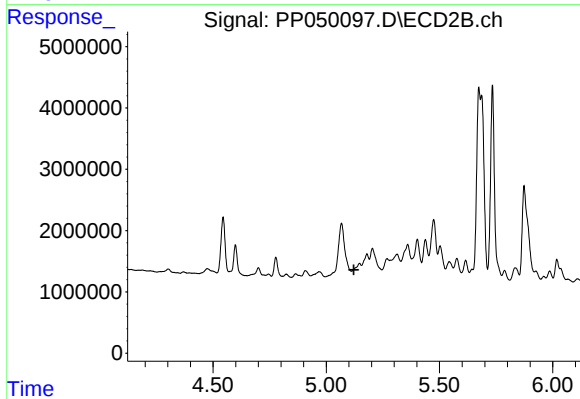
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.017 min
Response: 1656727
Conc: 21.70 ng/ml



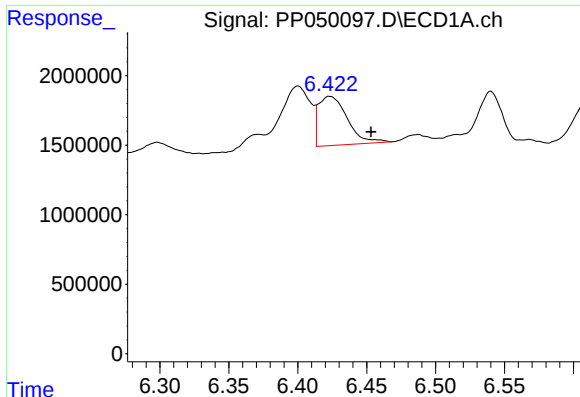
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 5136341
Conc: 82.86 ng/ml



#24 AR-1248-4

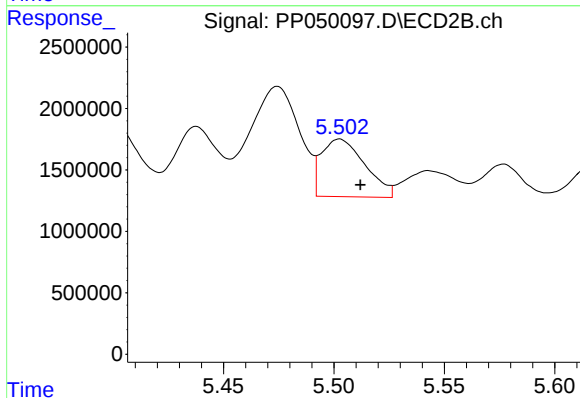
R.T.: 5.147 min
Delta R.T.: 0.026 min
Response: -905387
Conc: N.D.



#25 AR-1248-5

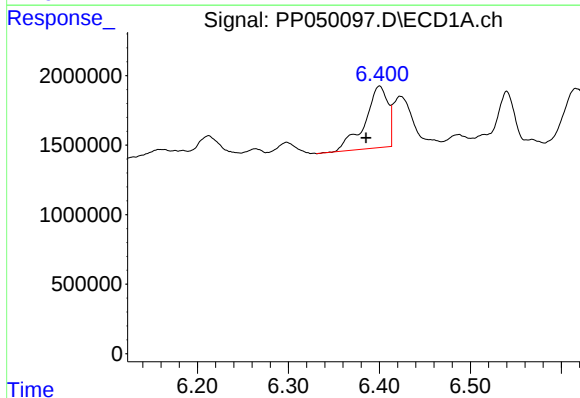
R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 5136341
Conc: 87.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



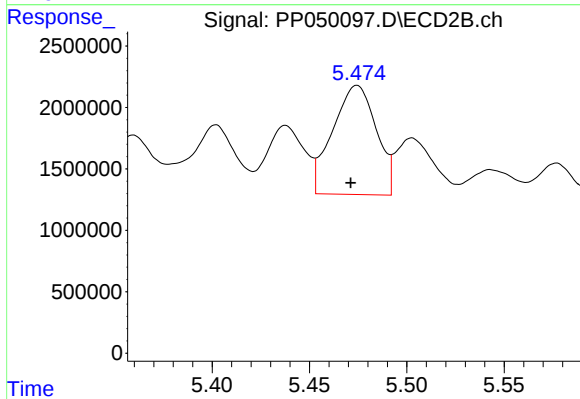
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 6422023
Conc: 77.05 ng/ml



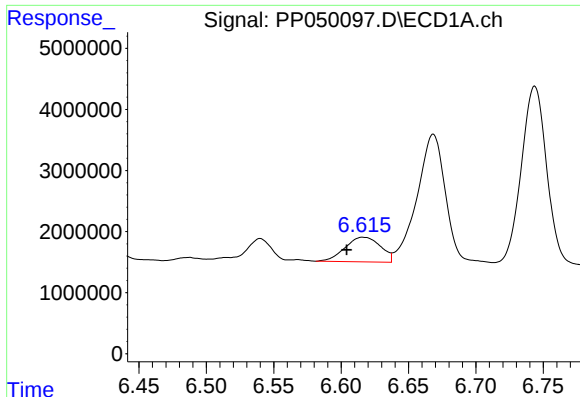
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 7786498
Conc: 123.63 ng/ml



#26 AR-1254-1

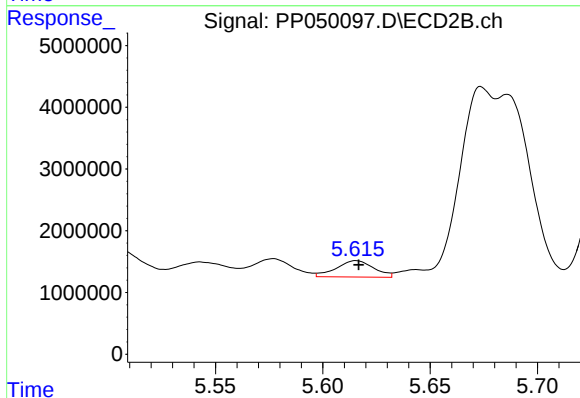
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 13870721
Conc: 109.36 ng/ml



#27 AR-1254-2

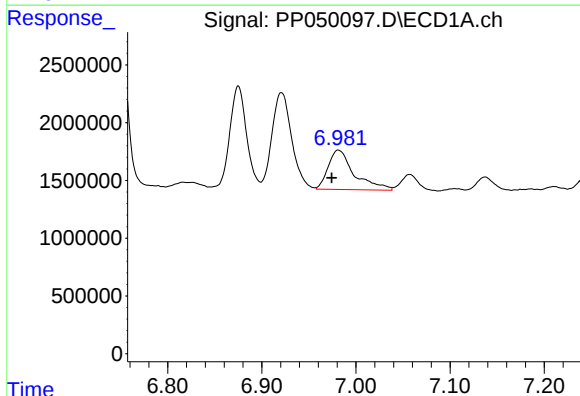
R.T.: 6.617 min
Delta R.T.: 0.012 min
Response: 7389220
Conc: 75.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



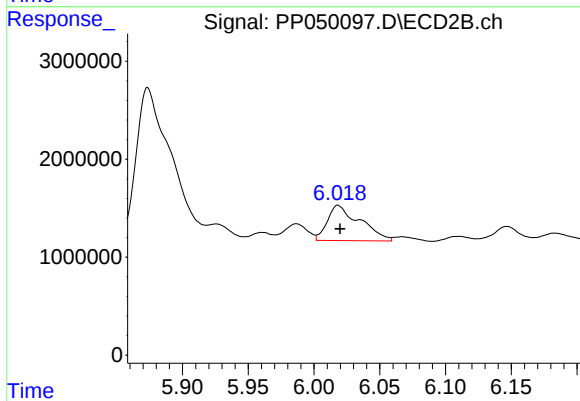
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 3240221
Conc: 29.32 ng/ml



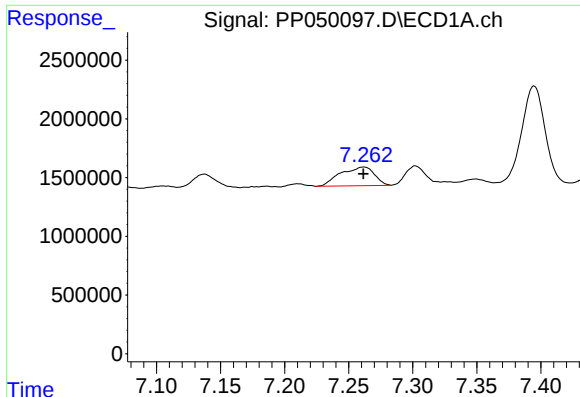
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 6536392
Conc: 63.26 ng/ml



#28 AR-1254-3

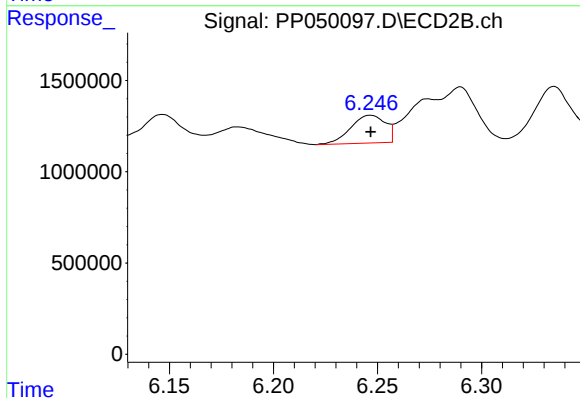
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 6237580
Conc: 38.32 ng/ml



#29 AR-1254-4

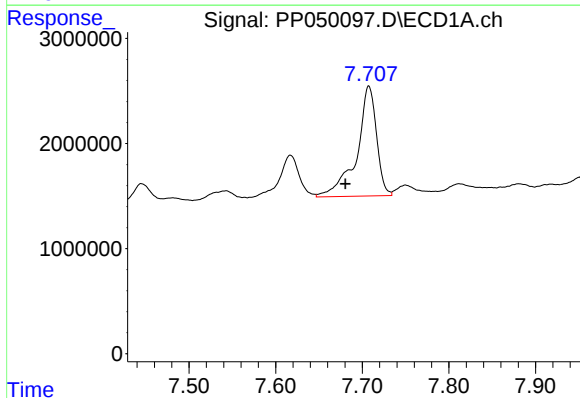
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 2930960
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



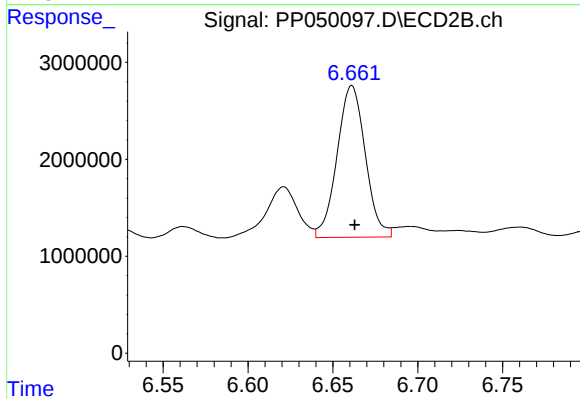
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1764330
Conc: 18.23 ng/ml



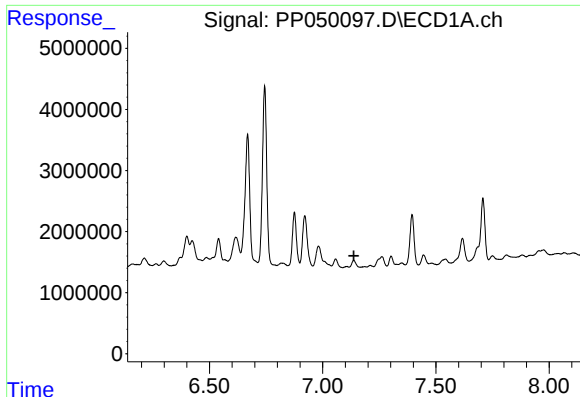
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 16616743
Conc: 186.95 ng/ml



#30 AR-1254-5

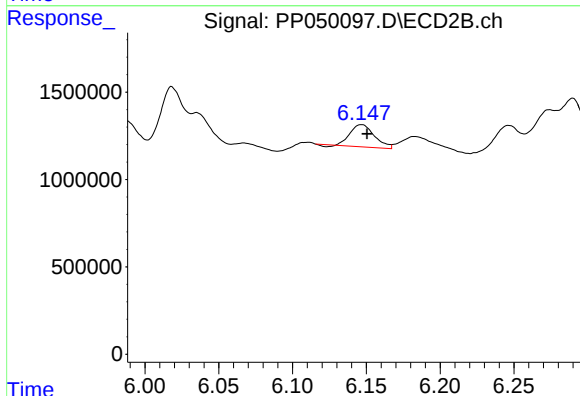
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 18112746
Conc: 136.68 ng/ml



#31 AR-1260-1

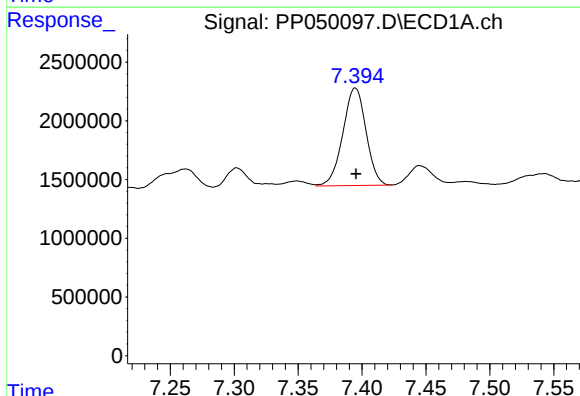
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



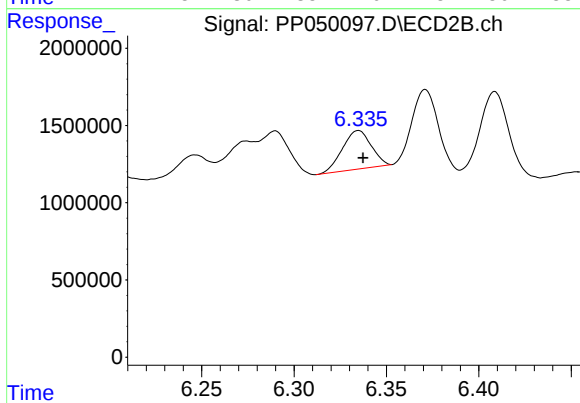
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1432172
Conc: 13.67 ng/ml



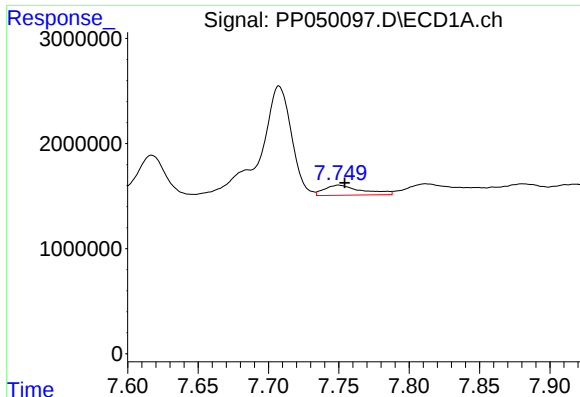
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 10467402
Conc: 110.57 ng/ml



#32 AR-1260-2

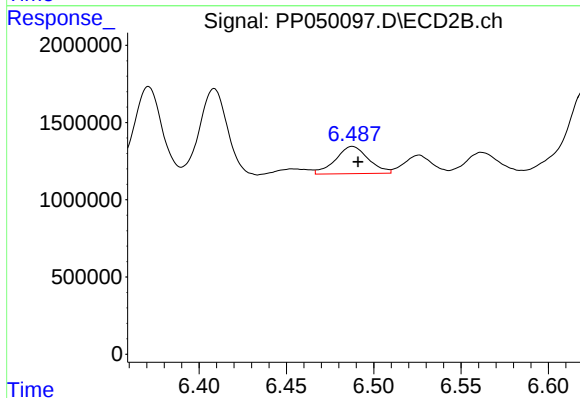
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 2709641
Conc: 22.52 ng/ml



#33 AR-1260-3

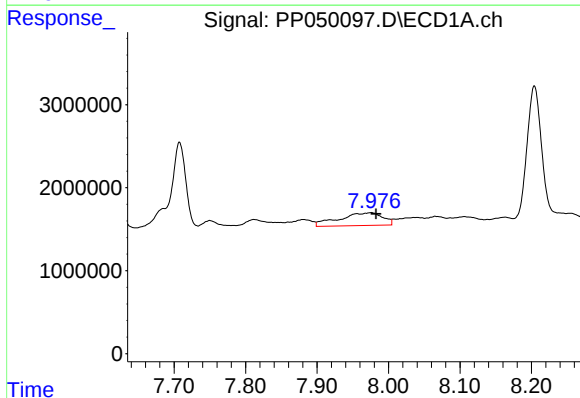
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 1760188
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



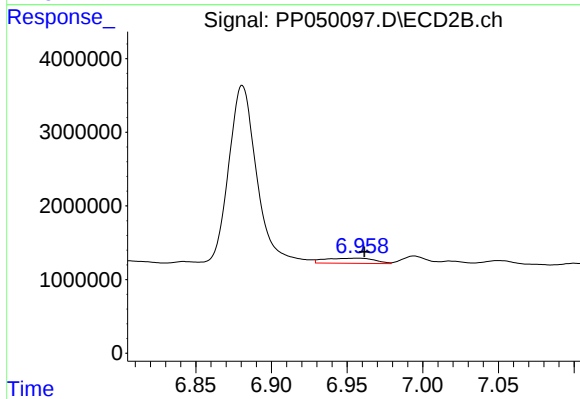
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2308371
Conc: 20.40 ng/ml



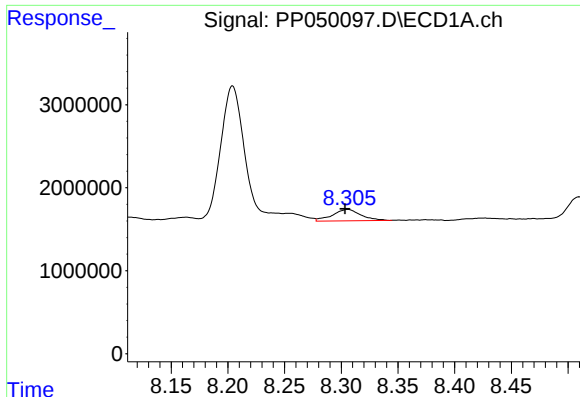
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 6523682
Conc: 84.31 ng/ml



#34 AR-1260-4

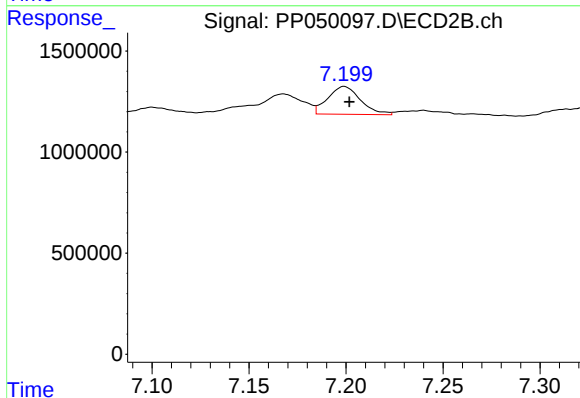
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 1612001
Conc: 21.07 ng/ml



#35 AR-1260-5

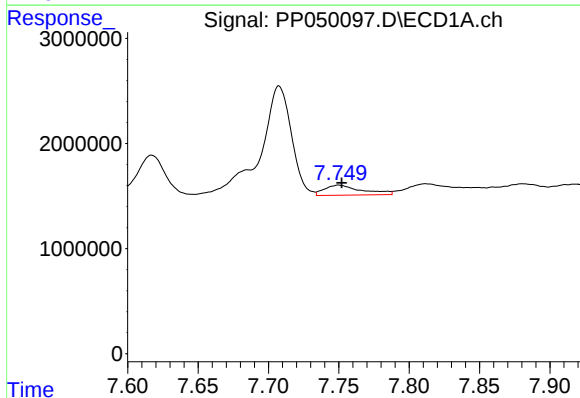
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 2395506
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



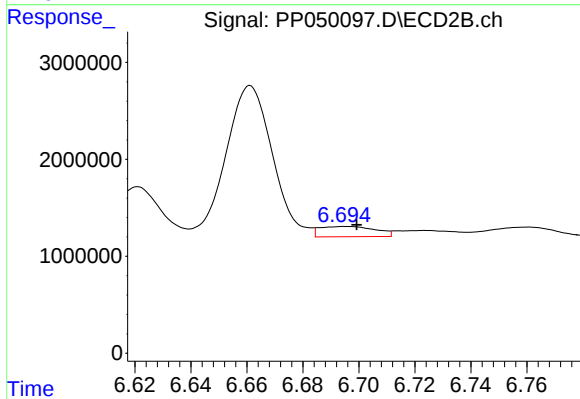
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1623802
Conc: 9.50 ng/ml



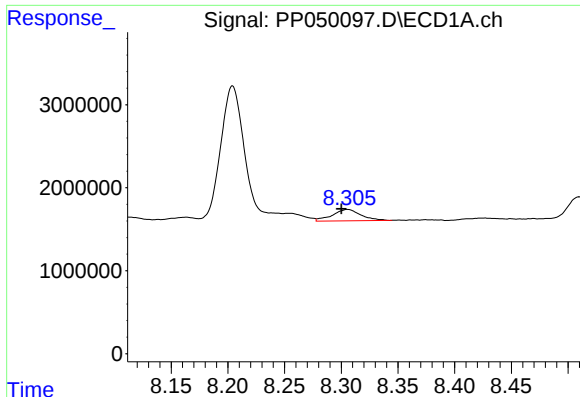
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1760188
Conc: 18.29 ng/ml



#36 AR-1262-1

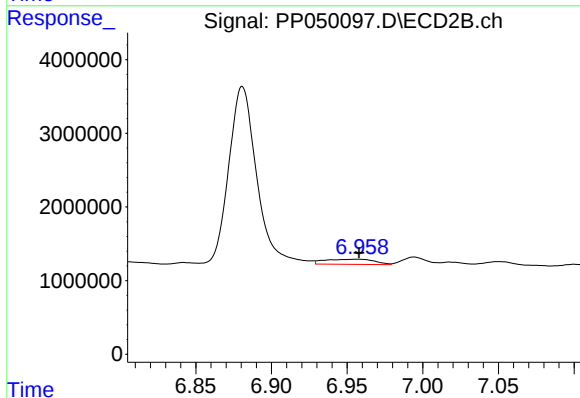
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1469488
Conc: 12.40 ng/ml



#37 AR-1262-2

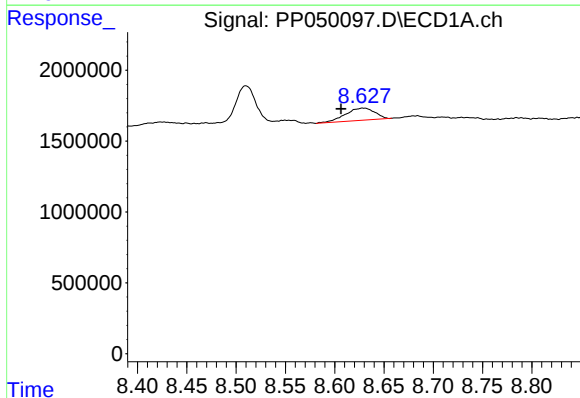
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 2395506
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



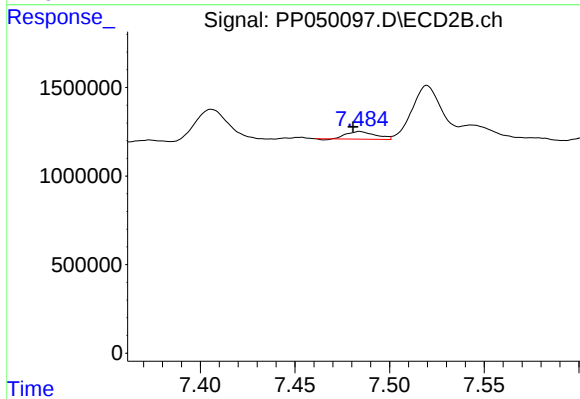
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1612001
Conc: 15.95 ng/ml



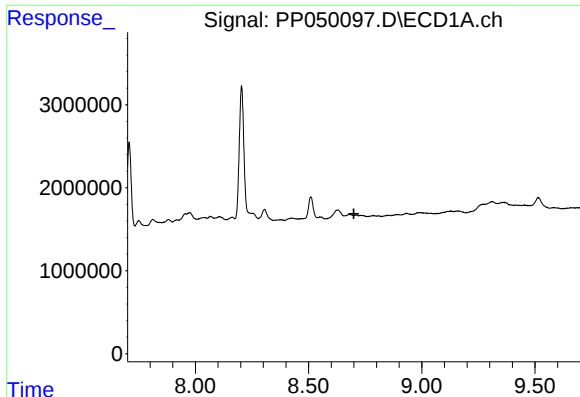
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 1777776
Conc: 22.64 ng/ml



#38 AR-1262-3

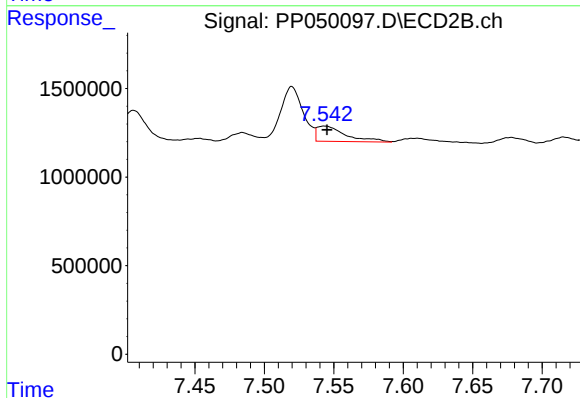
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 444671
Conc: 6.87 ng/ml



#39 AR-1262-4

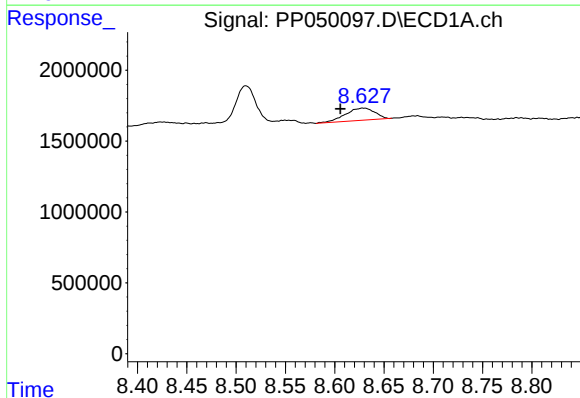
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



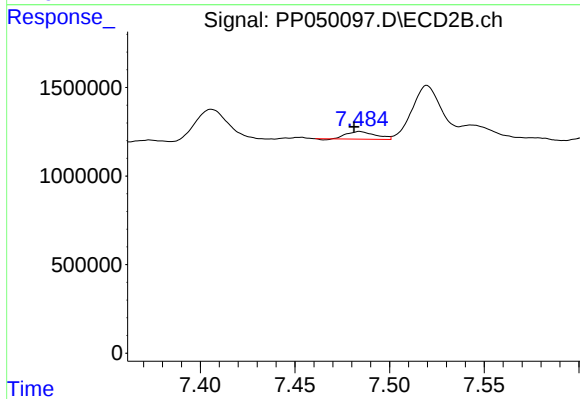
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 1252259
Conc: 9.79 ng/ml



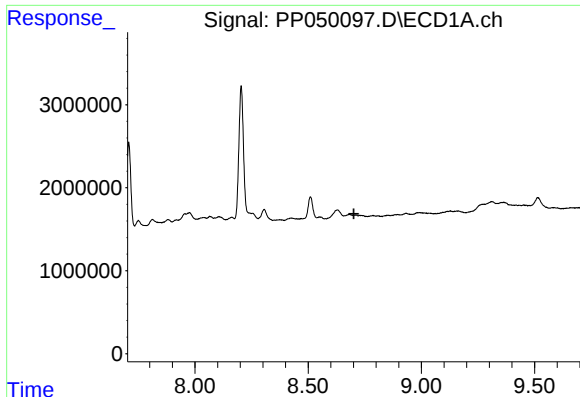
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 1777776
Conc: 8.71 ng/ml



#41 AR-1268-1

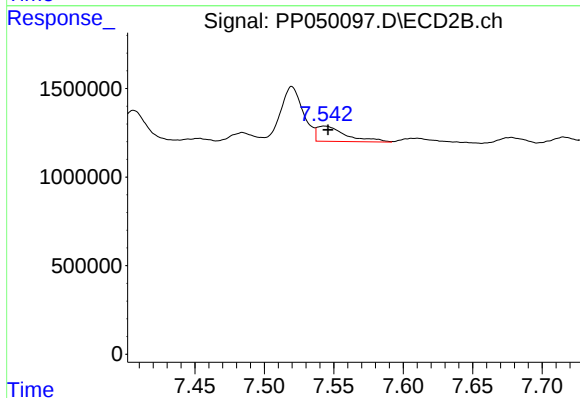
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 444671
Conc: 2.42 ng/ml



#42 AR-1268-2

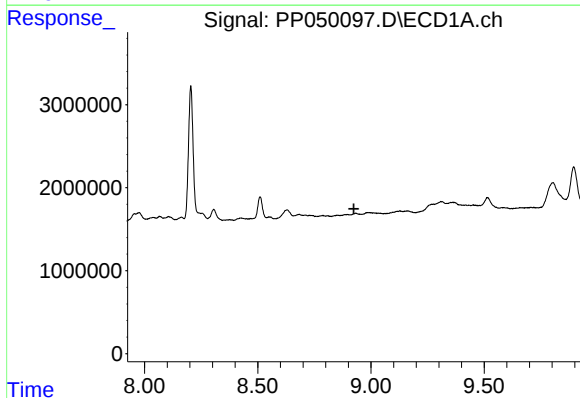
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



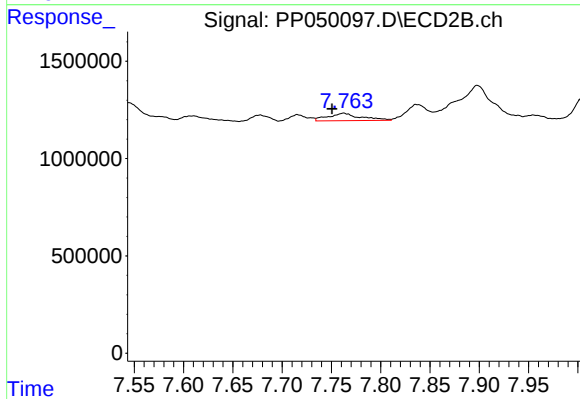
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 1252259
Conc: 7.24 ng/ml



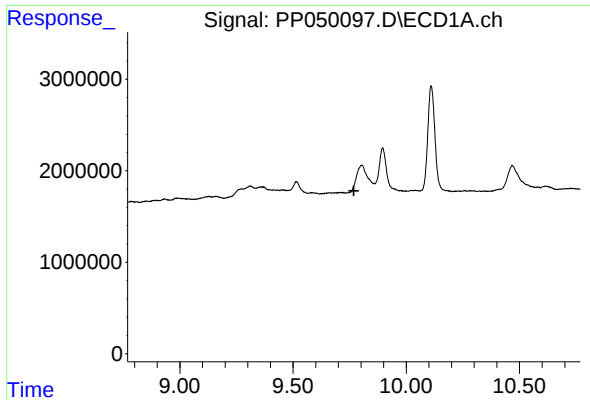
#43 AR-1268-3

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



#43 AR-1268-3

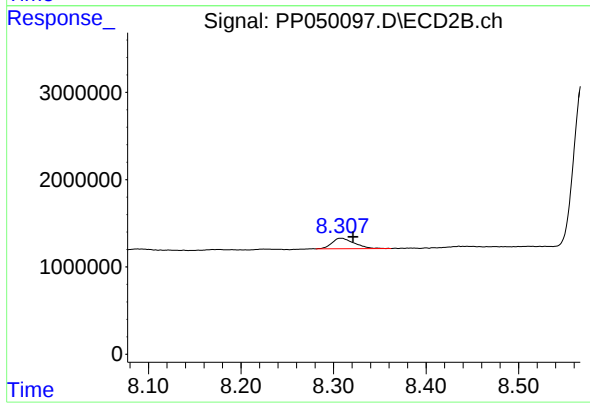
R.T.: 7.762 min
Delta R.T.: 0.012 min
Response: 864029
Conc: 6.14 ng/ml



#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.: 8.308 min
Delta R.T.: -0.013 min
Response: 2027560
Conc: 4.96 ng/ml