

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP061997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 10:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.453	3.725	71325516	95743732	54.180	53.209
2) SA Decachlor...	10.241	8.849	53880206	101.6E6	52.209	49.230
Target Compounds						
3) L1 AR-1016-1	5.627	4.838	674581	804481	13.614	12.144
4) L1 AR-1016-2	5.656	4.857	837973	498682	11.233	5.398 #
5) L1 AR-1016-3	0.000	5.040	0	457021	N.D.	9.009 #
6) L1 AR-1016-4	5.810	5.079	340232	21963391	8.951	482.057 #
7) L1 AR-1016-5	6.106	5.297	10186458	16272402	264.883	281.476
9) L2 AR-1221-2	4.761	4.032	1150365	1399774	86.257	73.590
12) L3 AR-1232-2	5.357	4.857	301126	498682	15.116	12.116
13) L3 AR-1232-3	5.656	5.040	837973	457021	24.683	20.174
14) L3 AR-1232-4	5.810	5.121	340232	7429155	20.138	325.322 #
15) L3 AR-1232-5	5.902	5.297	18037737	16272402	1196.881	639.426 #
16) L4 AR-1242-1	5.627	4.838	674581	804481	16.974	15.183
17) L4 AR-1242-2	5.656	4.857	837973	498682	14.095	6.849 #
18) L4 AR-1242-3	0.000	5.040	0	457021	N.D.	11.278 #
19) L4 AR-1242-4	5.810	5.121	340232	7429155	11.219	164.602 #
20) L4 AR-1242-5	6.555	5.655	10448977	57242712	348.504	1093.877 #
21) L5 AR-1248-1	5.627	4.838	674581	804481	22.077	20.151
22) L5 AR-1248-2	5.902	5.079	18037737	21963391	368.708	347.728
23) L5 AR-1248-3	6.106	5.121	10186458	7429155	195.800	113.272 #
24) L5 AR-1248-4	6.512	5.297	13334519	16272402	263.080	211.395
25) L5 AR-1248-5	6.555	5.655	10448977	57242712	202.204	572.809 #
26) L6 AR-1254-1	6.486	5.655	29512120	57242712	526.036	525.722
27) L6 AR-1254-2	6.705	5.805	44797961	52455840	537.272	522.664
28) L6 AR-1254-3	7.072	6.216	44788631	81010516	541.388	518.549
29) L6 AR-1254-4	7.359	6.447	29684636	43611322	566.061	548.697
30) L6 AR-1254-5	7.780	6.872	35529767	74684561	557.767	529.200
31) L7 AR-1260-1	7.238	6.348	20794538	42408356	304.418	364.400
32) L7 AR-1260-2	7.495	6.537	21711809	34833901	288.256	255.656
33) L7 AR-1260-3	7.841f	6.694	5761493	34959200	111.212	267.186 #
34) L7 AR-1260-4	8.069f	7.173	14497727	4164767	237.562	42.231 #
35) L7 AR-1260-5	8.405	7.415	5048911	9724932	50.349	45.417
36) L8 AR-1262-1	7.913	6.961	1509767	2938929	42.664	46.263
37) L8 AR-1262-2	8.405	7.173	5048911	4164767	42.579	30.833 #
38) L8 AR-1262-3	8.735	7.703	4131154	472732	47.166	4.518 #
39) L8 AR-1262-4	0.000	7.765	0	9145140	N.D.	50.736 #
40) L8 AR-1262-5	0.000	8.274	0	376144	N.D.	4.924 #
41) L9 AR-1268-1	8.735	7.703	4131154	472732	27.435	1.576 #
42) L9 AR-1268-2	0.000	7.765	0	9145140	N.D.	34.462 #
44) L9 AR-1268-4	0.000	8.274	0	376144	N.D.	4.357 #
45) L9 AR-1268-5	0.000	8.578	0	753120	N.D.	1.089 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:05:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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

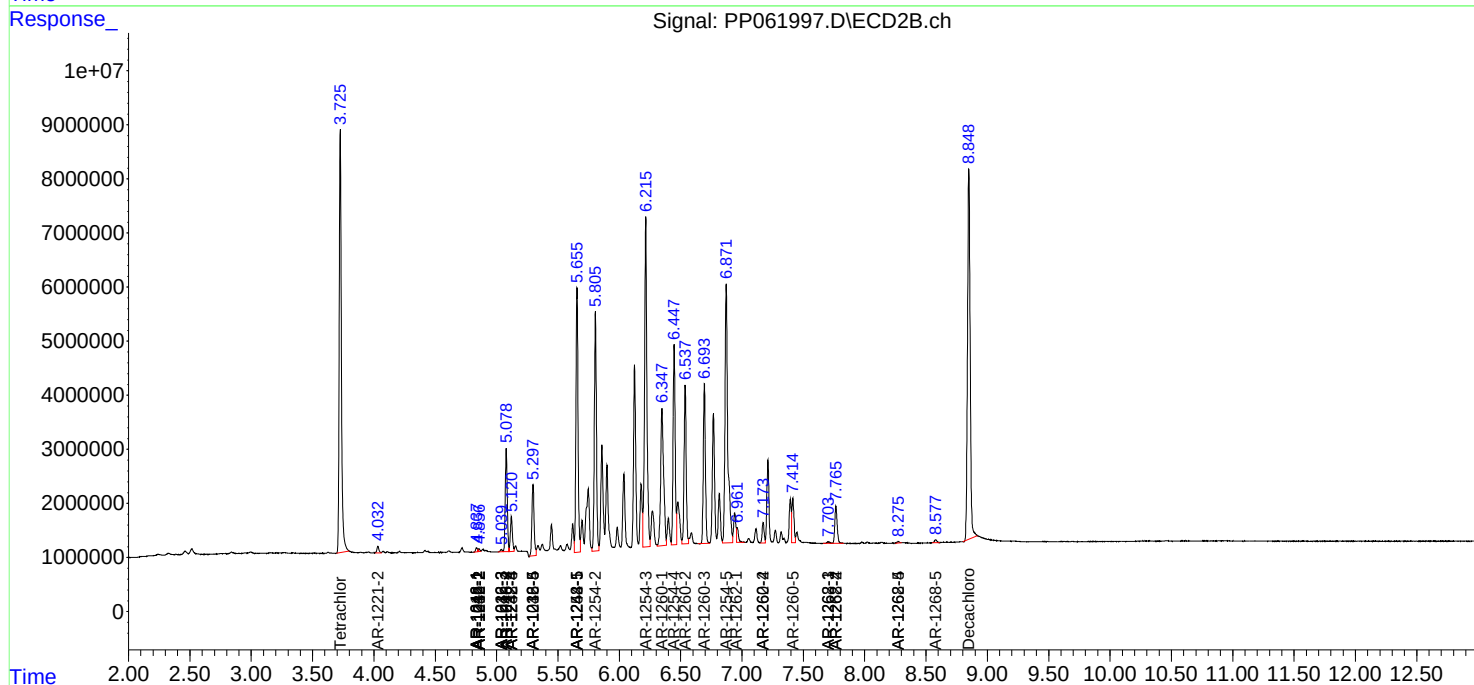
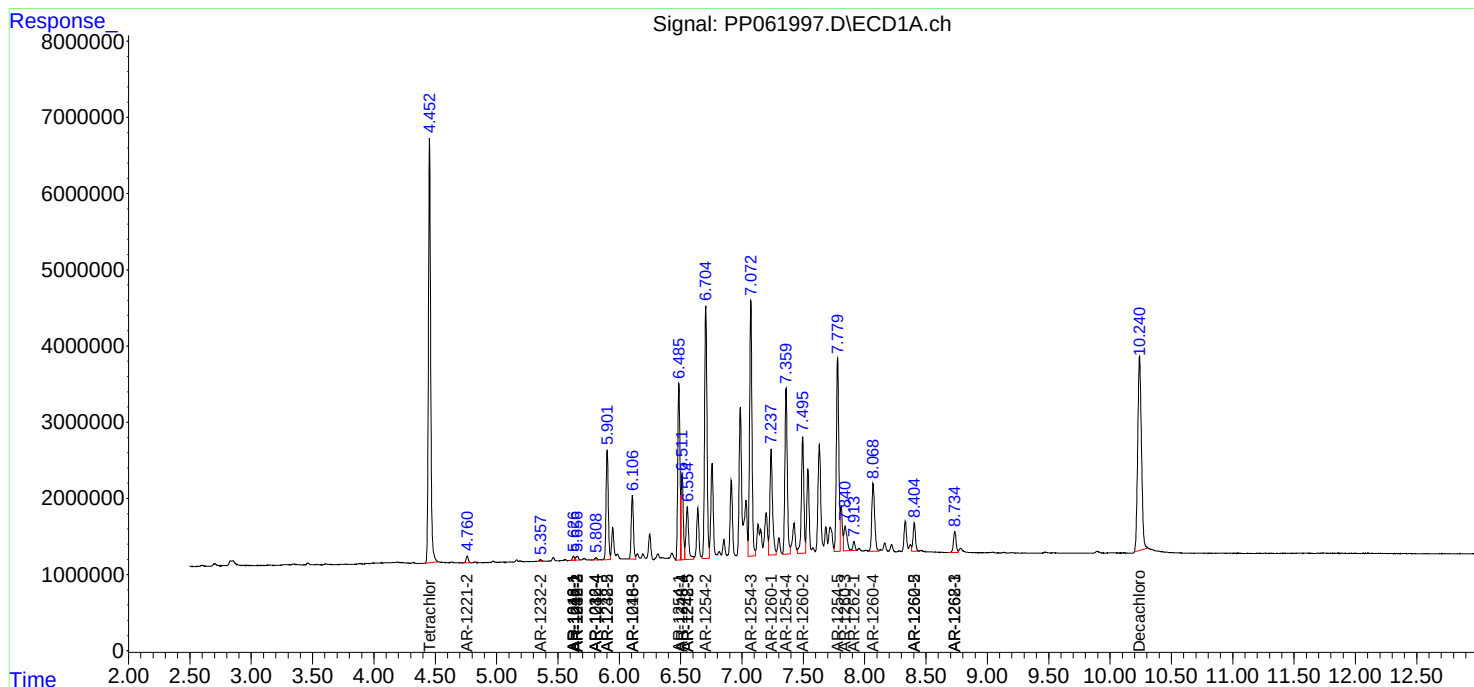
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

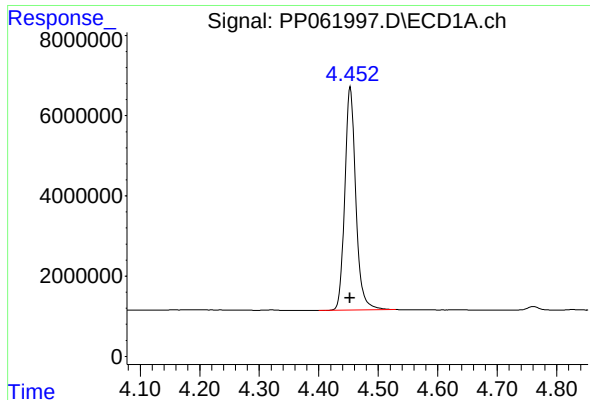
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Acq On : 30 Nov 2023 10:15
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Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

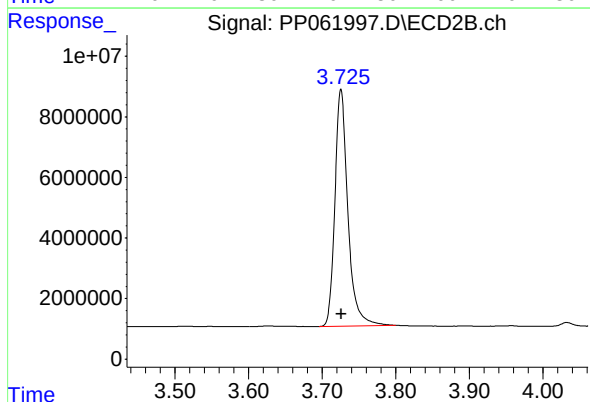




#1 Tetrachloro-m-xylene

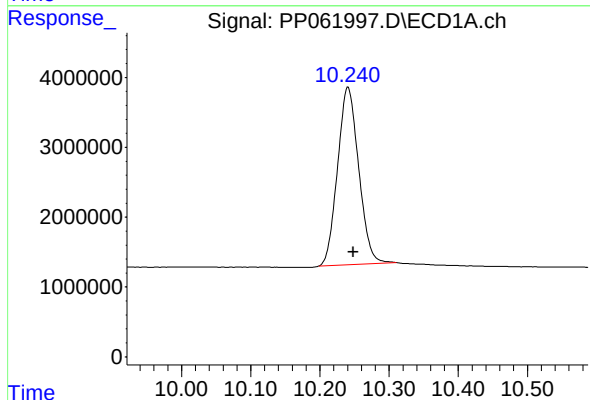
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 71325516
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



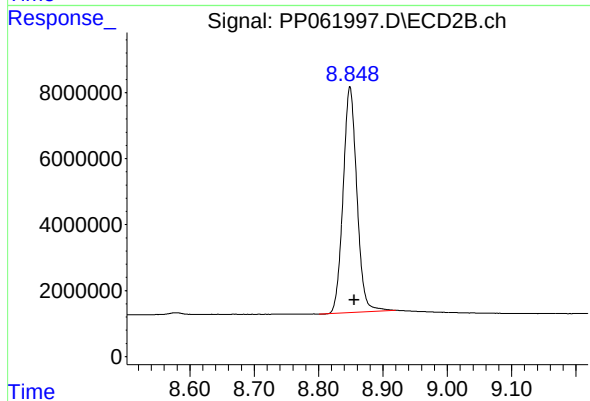
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 95743732
Conc: 53.21 ng/ml



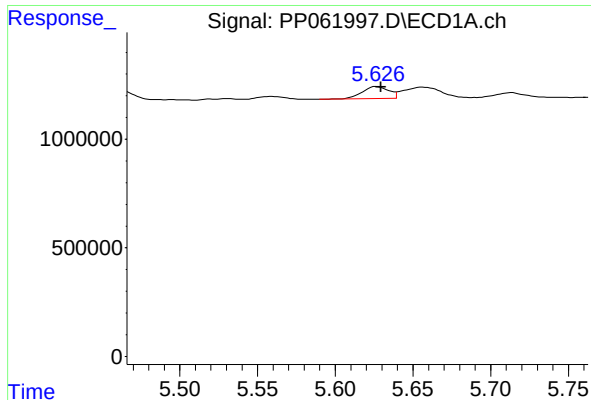
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 53880206
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

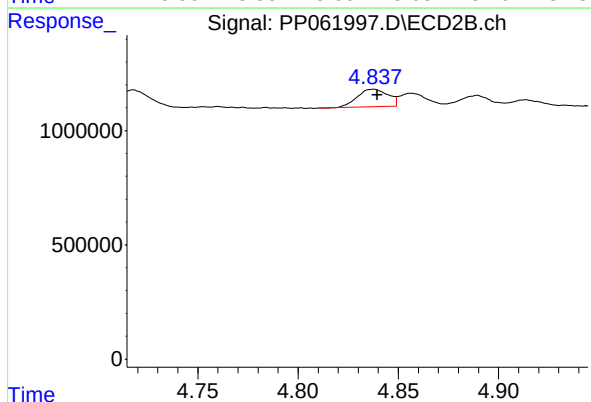
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 101607282
Conc: 49.23 ng/ml



#3 AR-1016-1

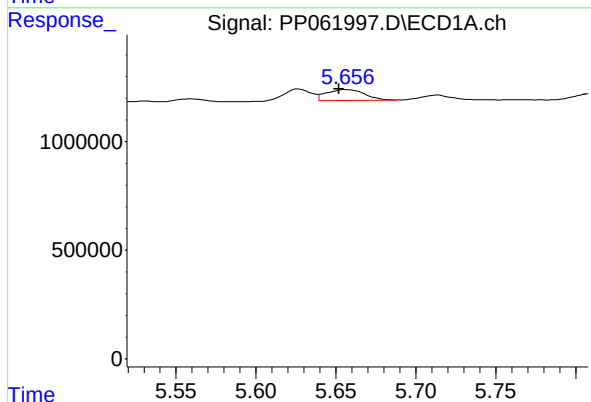
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 674581
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



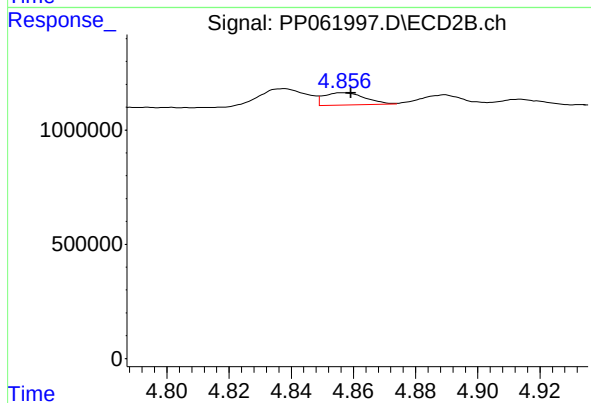
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 804481
Conc: 12.14 ng/ml



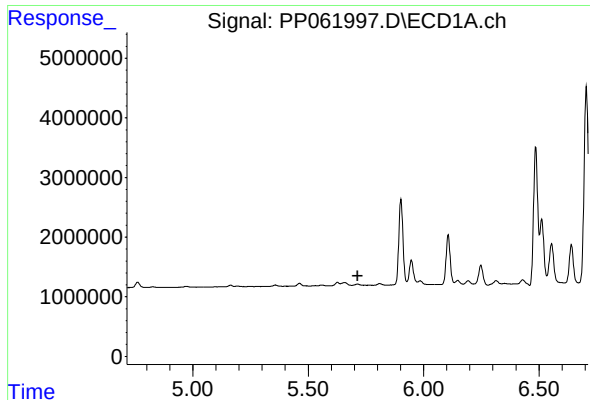
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 837973
Conc: 11.23 ng/ml



#4 AR-1016-2

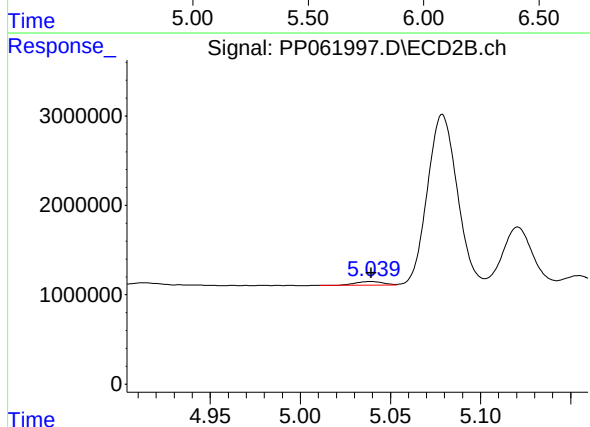
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 498682
Conc: 5.40 ng/ml



#5 AR-1016-3

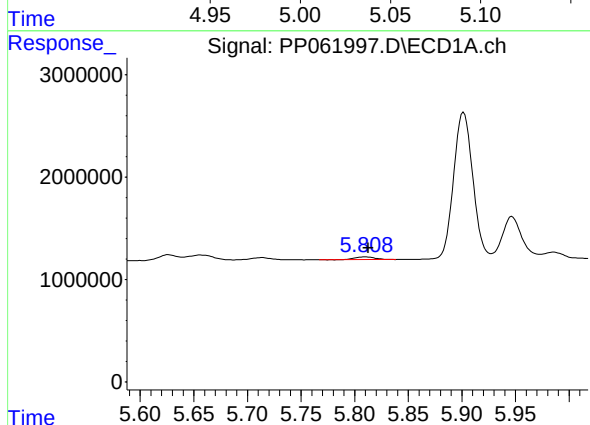
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



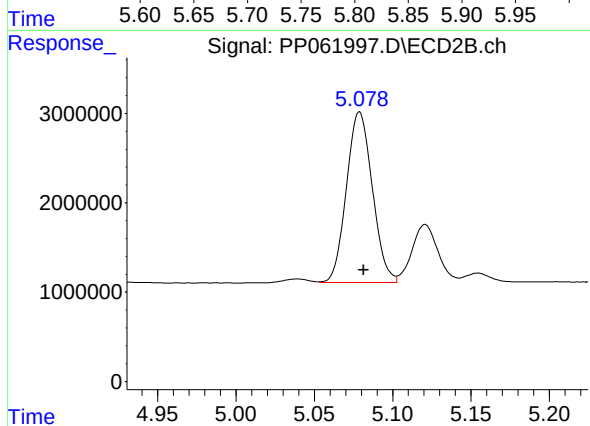
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 457021
Conc: 9.01 ng/ml



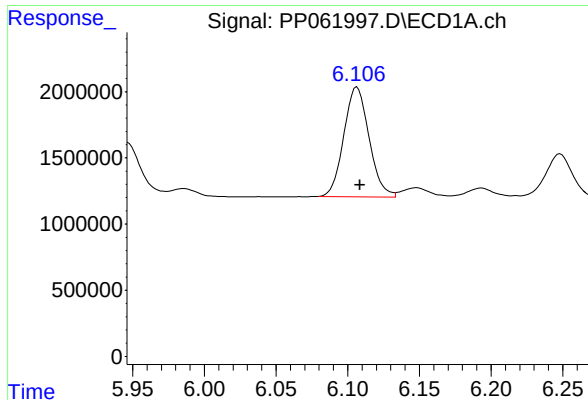
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 340232
Conc: 8.95 ng/ml



#6 AR-1016-4

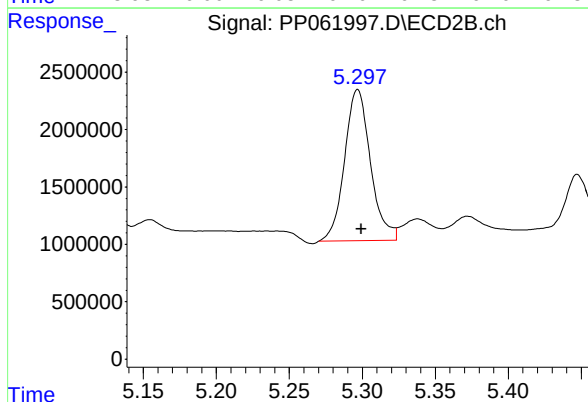
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 21963391
Conc: 482.06 ng/ml



#7 AR-1016-5

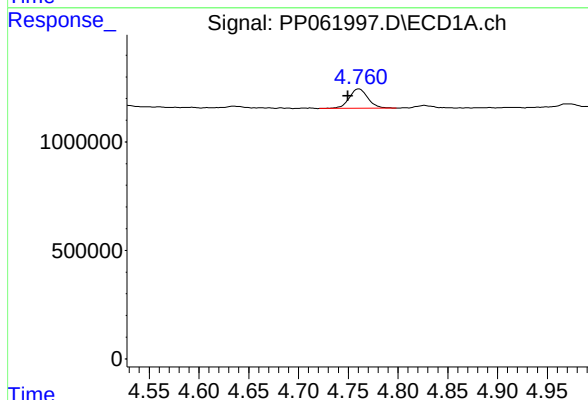
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 10186458
Conc: 264.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



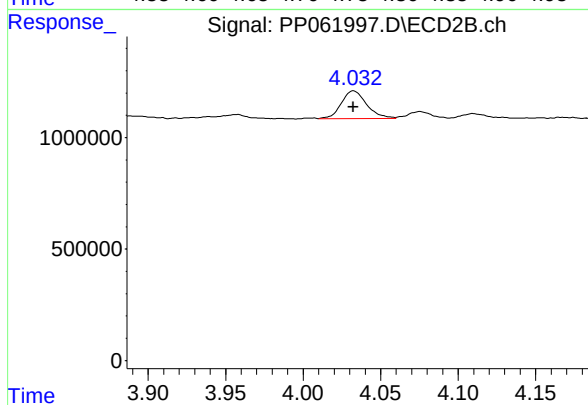
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 16272402
Conc: 281.48 ng/ml



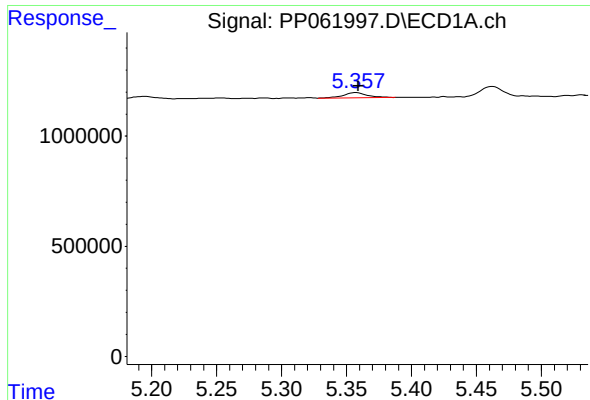
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 1150365
Conc: 86.26 ng/ml



#9 AR-1221-2

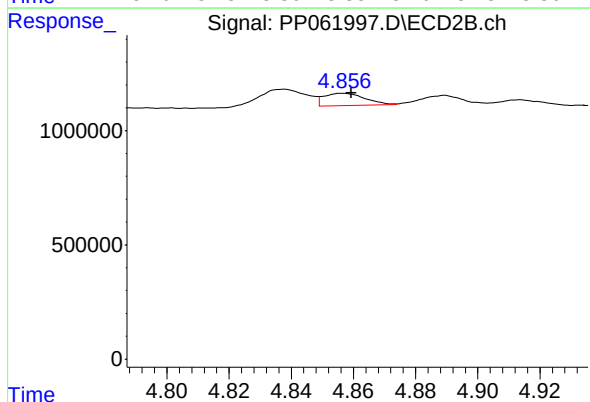
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1399774
Conc: 73.59 ng/ml



#12 AR-1232-2

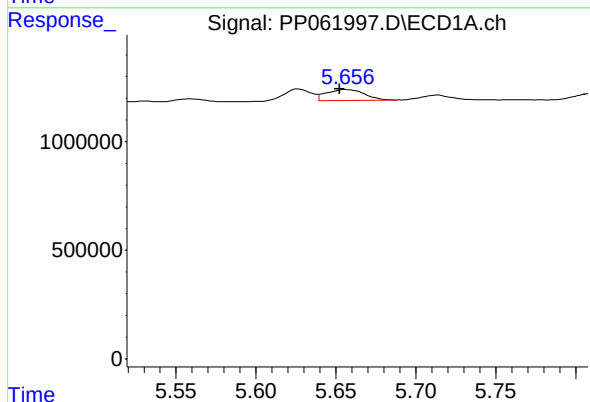
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 301126
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



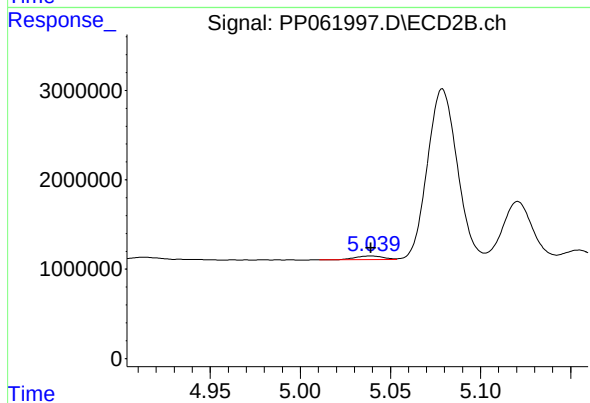
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 498682
Conc: 12.12 ng/ml



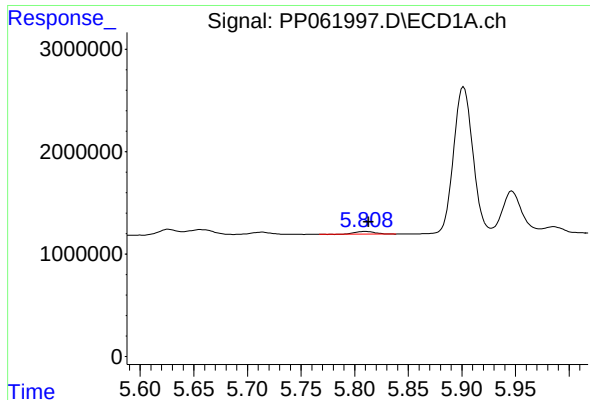
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 837973
Conc: 24.68 ng/ml



#13 AR-1232-3

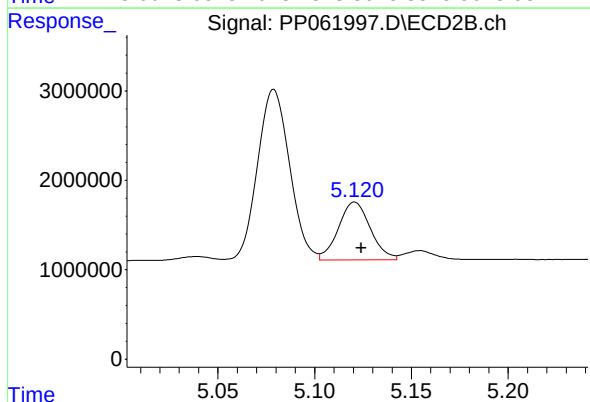
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 457021
Conc: 20.17 ng/ml



#14 AR-1232-4

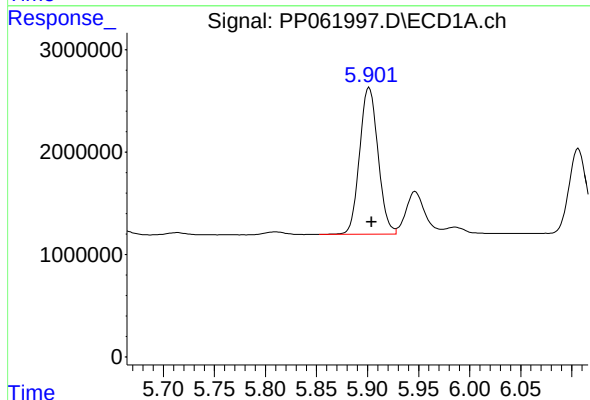
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 340232
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



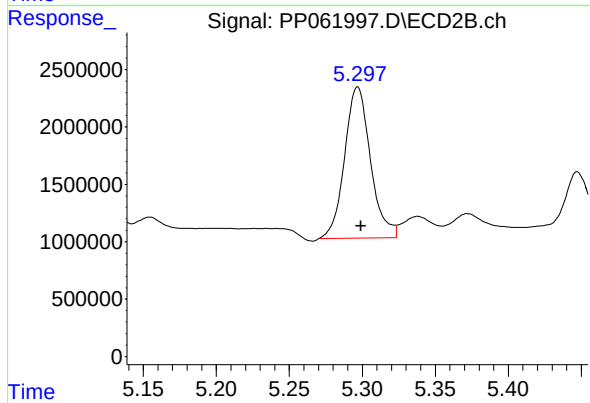
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 7429155
Conc: 325.32 ng/ml



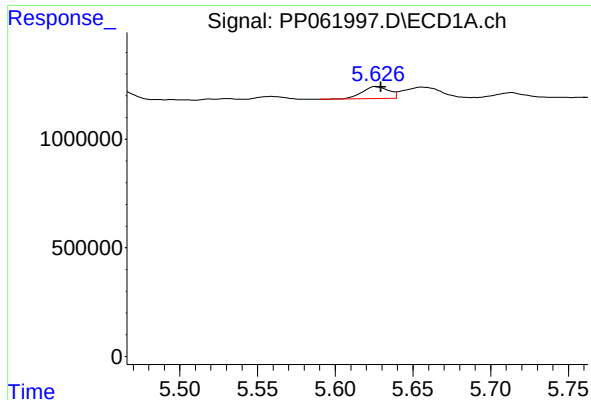
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 18037737
Conc: 1196.88 ng/ml



#15 AR-1232-5

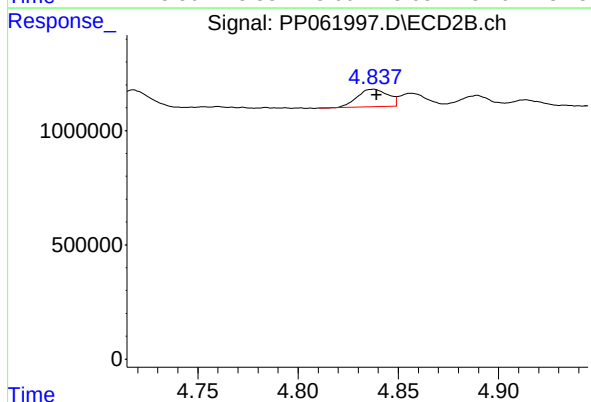
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 16272402
Conc: 639.43 ng/ml



#16 AR-1242-1

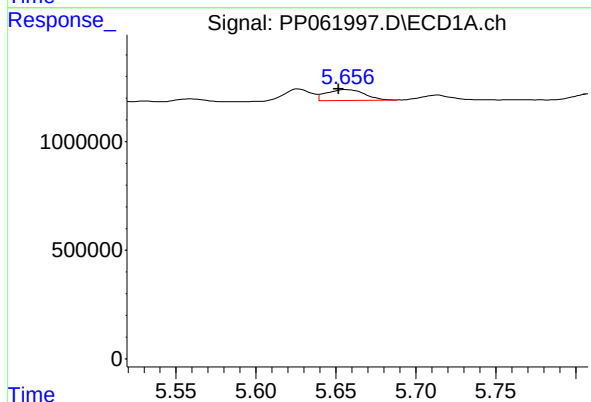
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 674581
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



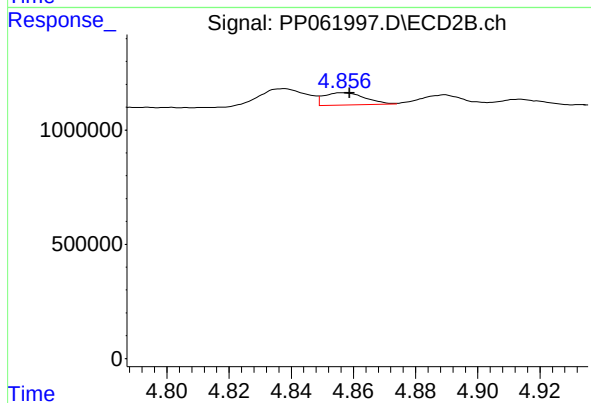
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 804481
Conc: 15.18 ng/ml



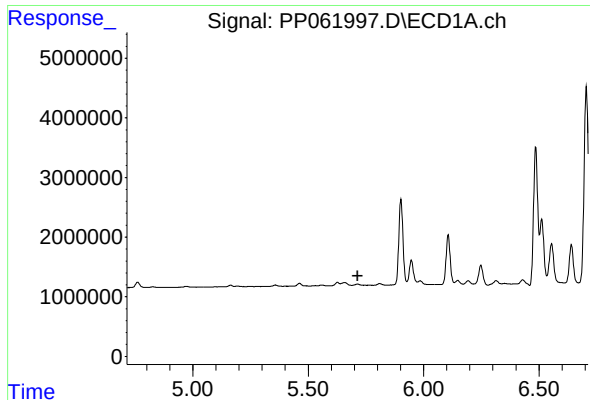
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 837973
Conc: 14.09 ng/ml



#17 AR-1242-2

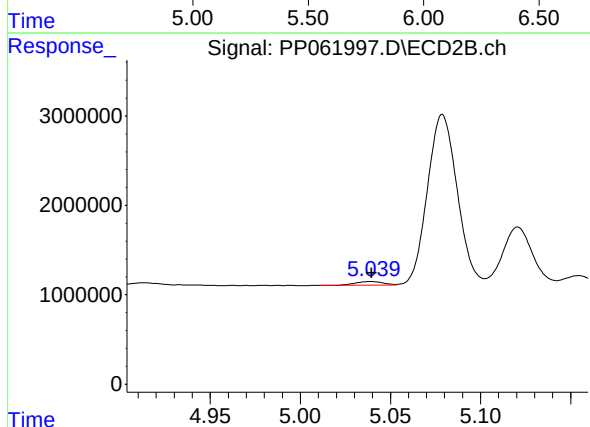
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 498682
Conc: 6.85 ng/ml



#18 AR-1242-3

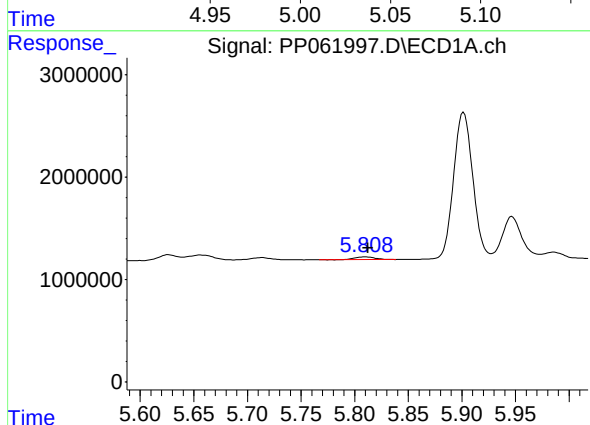
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



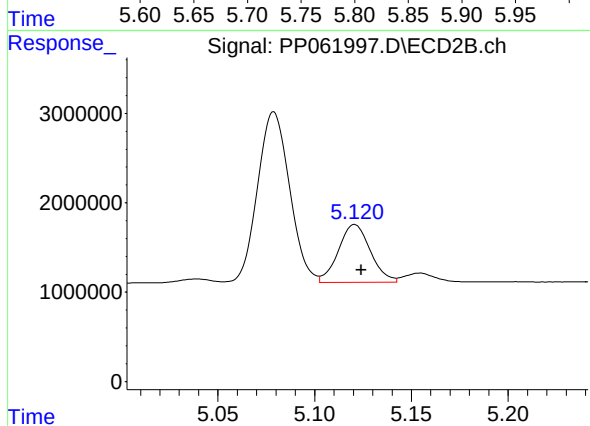
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 457021
Conc: 11.28 ng/ml



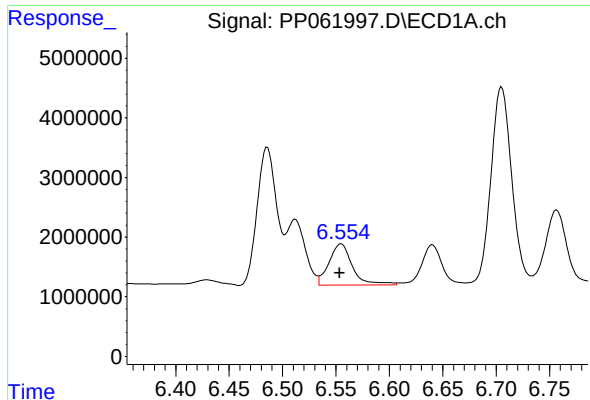
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 340232
Conc: 11.22 ng/ml



#19 AR-1242-4

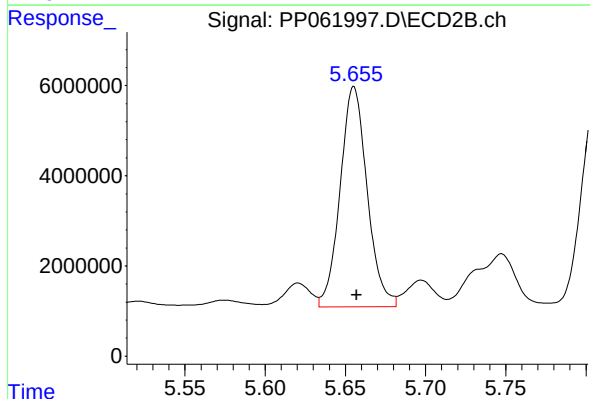
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 7429155
Conc: 164.60 ng/ml



#20 AR-1242-5

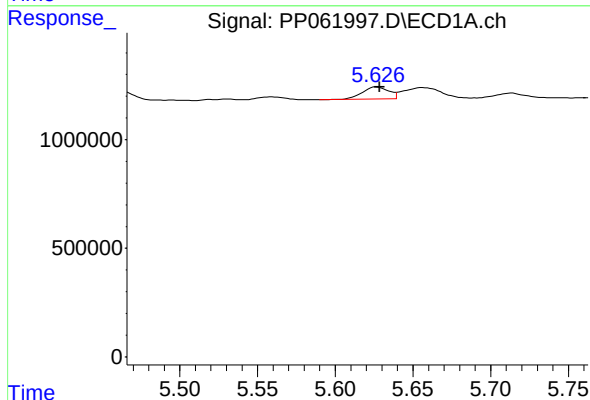
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 10448977
Conc: 348.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



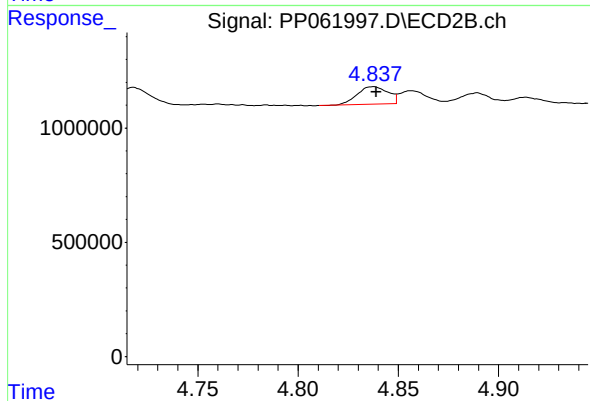
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 57242712
Conc: 1093.88 ng/ml



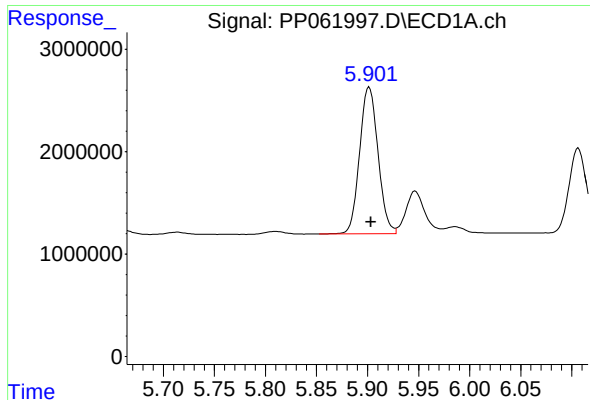
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 674581
Conc: 22.08 ng/ml



#21 AR-1248-1

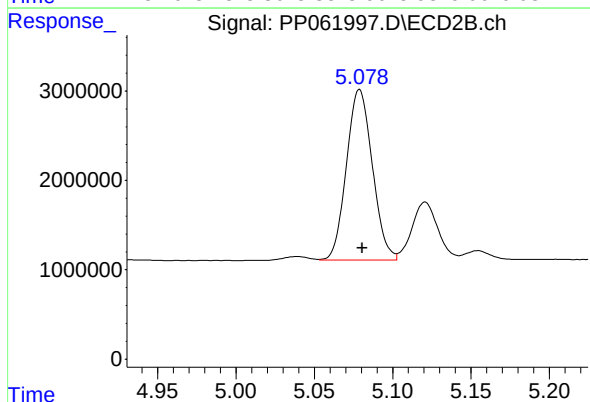
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 804481
Conc: 20.15 ng/ml



#22 AR-1248-2

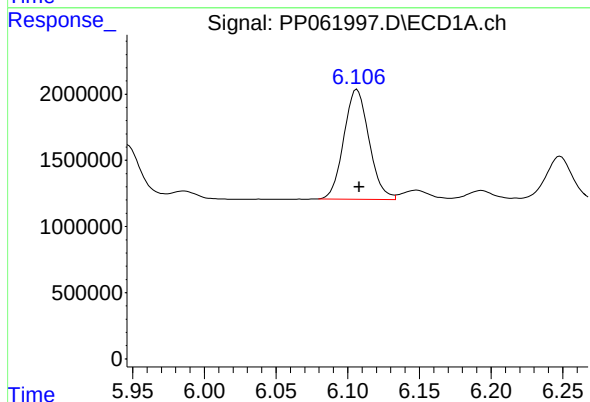
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 18037737
Conc: 368.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



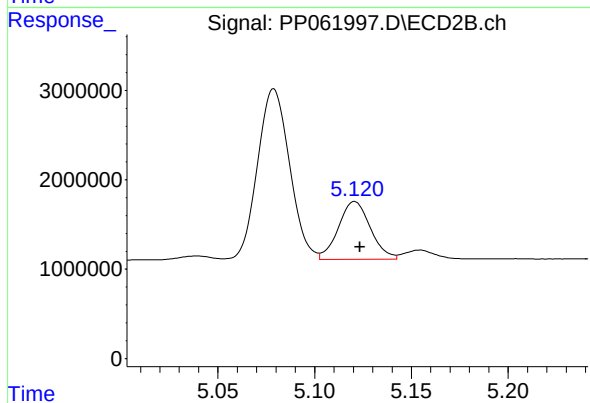
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 21963391
Conc: 347.73 ng/ml



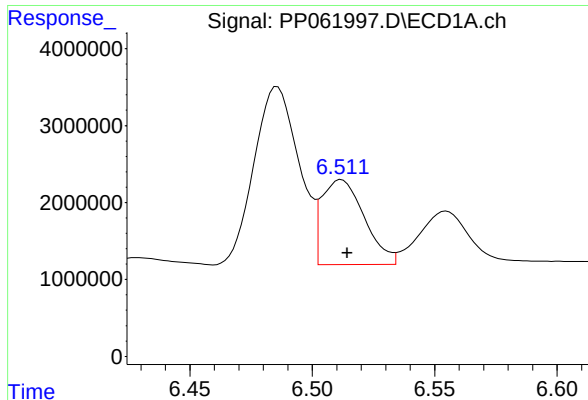
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 10186458
Conc: 195.80 ng/ml



#23 AR-1248-3

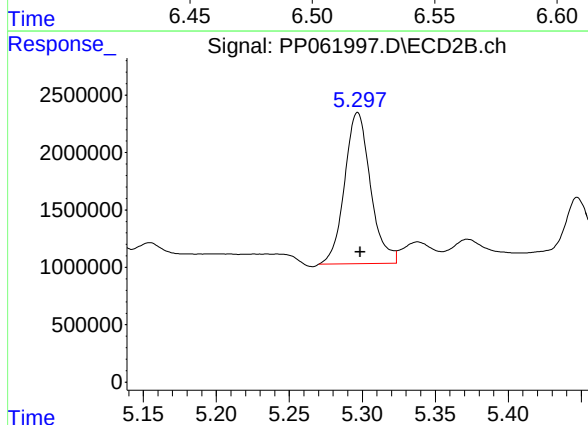
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 7429155
Conc: 113.27 ng/ml



#24 AR-1248-4

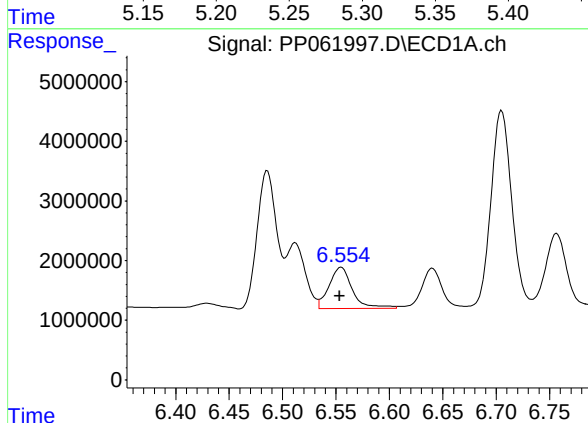
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 13334519
Conc: 263.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



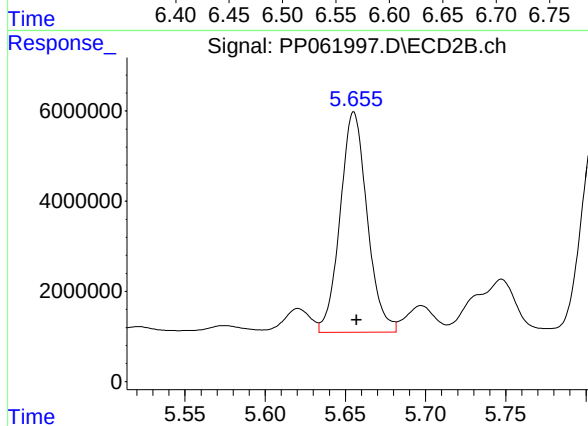
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 16272402
Conc: 211.40 ng/ml



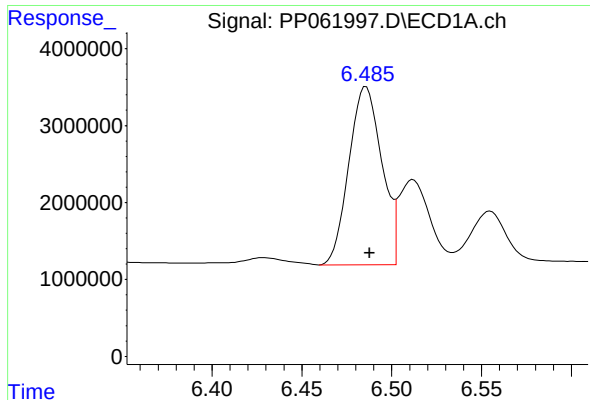
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 10448977
Conc: 202.20 ng/ml



#25 AR-1248-5

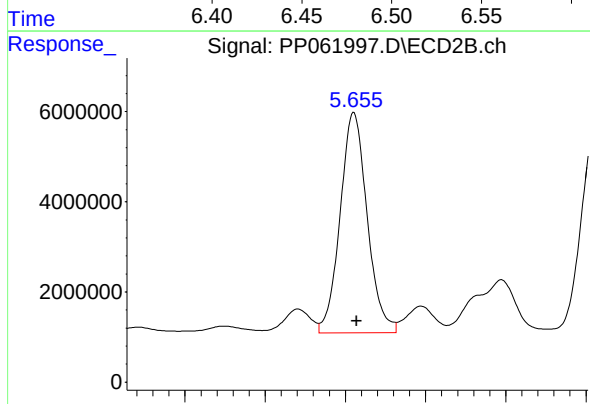
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 57242712
Conc: 572.81 ng/ml



#26 AR-1254-1

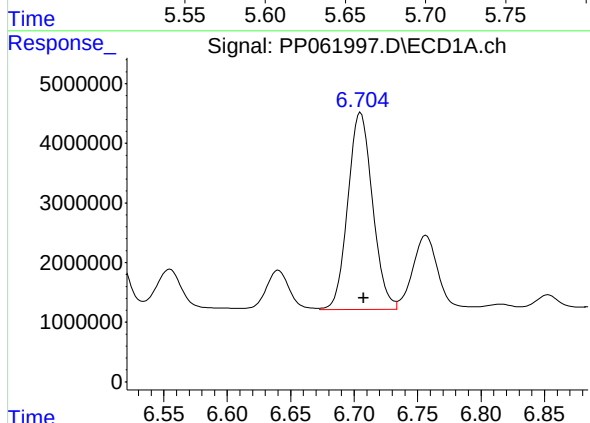
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 29512120
Conc: 526.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



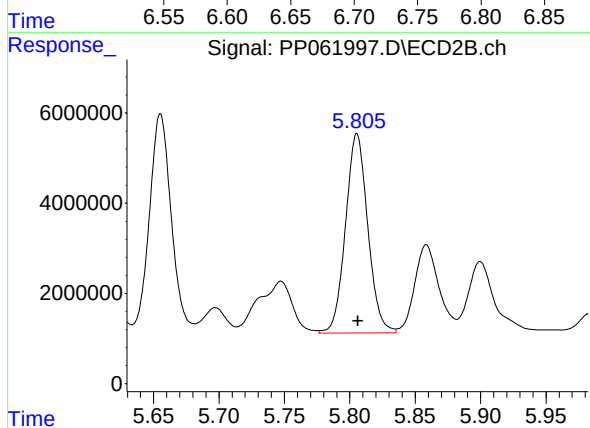
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 57242712
Conc: 525.72 ng/ml



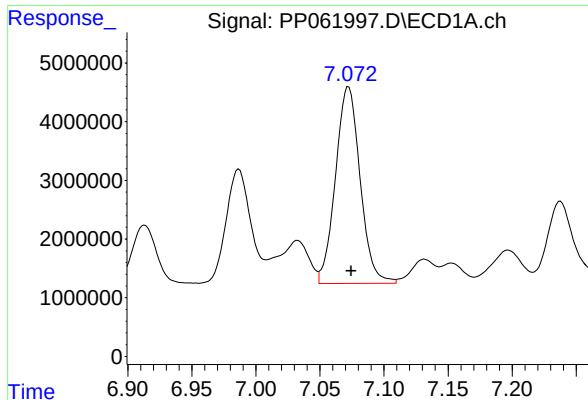
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 44797961
Conc: 537.27 ng/ml



#27 AR-1254-2

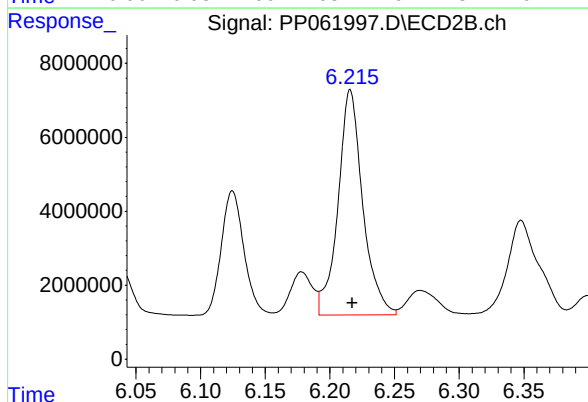
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 52455840
Conc: 522.66 ng/ml



#28 AR-1254-3

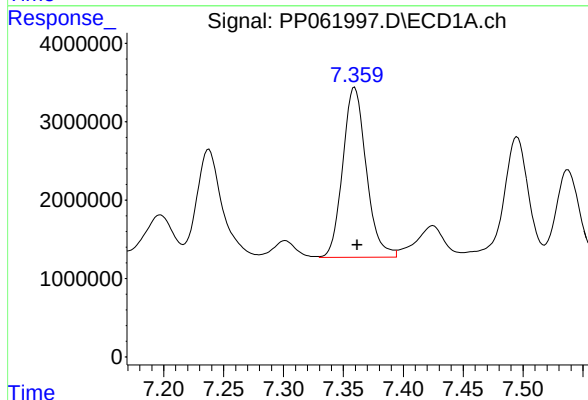
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 44788631
Conc: 541.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



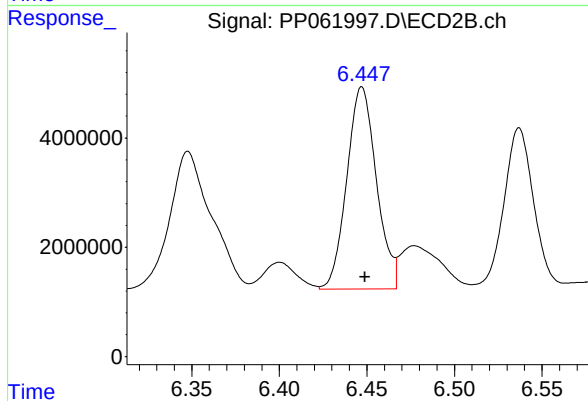
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 81010516
Conc: 518.55 ng/ml



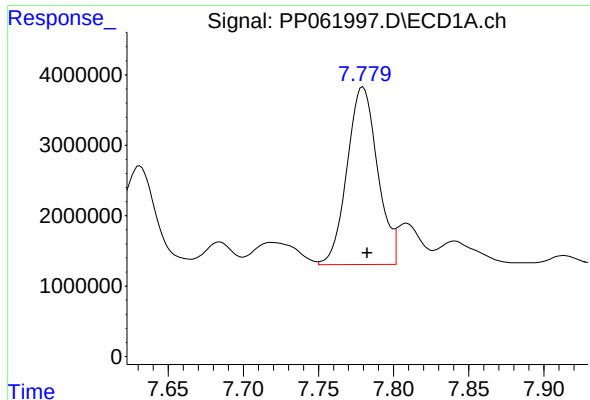
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 29684636
Conc: 566.06 ng/ml



#29 AR-1254-4

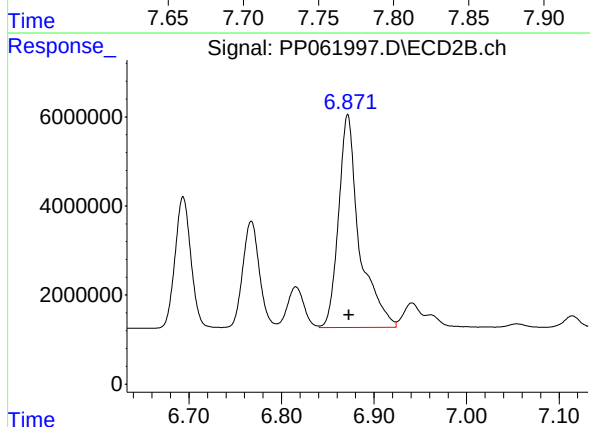
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 43611322
Conc: 548.70 ng/ml



#30 AR-1254-5

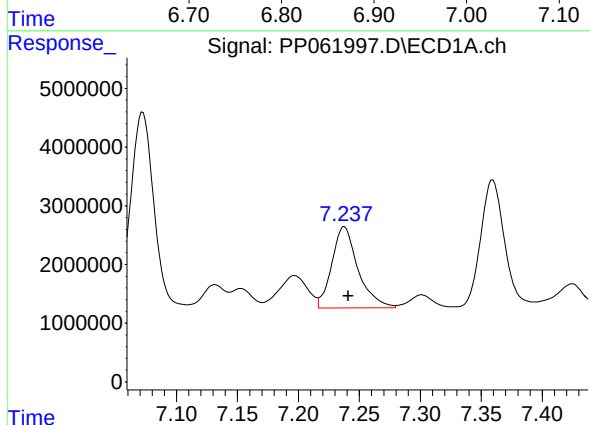
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 35529767
Conc: 557.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



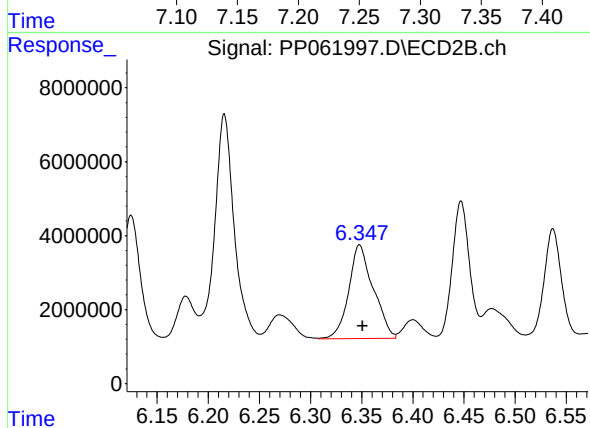
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 74684561
Conc: 529.20 ng/ml



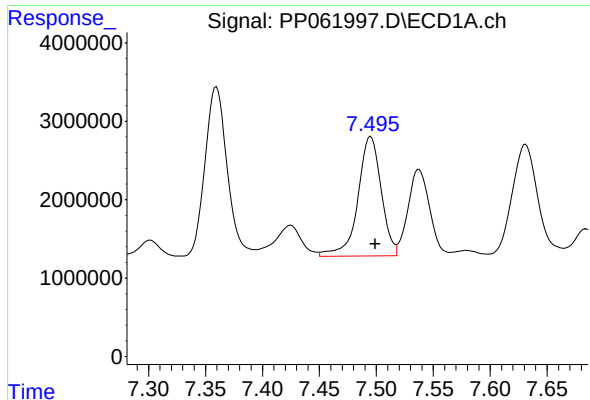
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 20794538
Conc: 304.42 ng/ml



#31 AR-1260-1

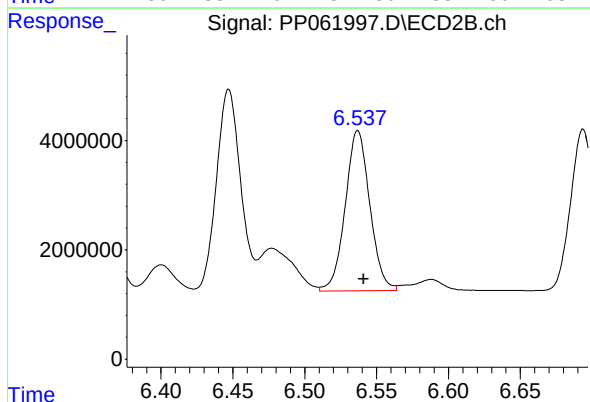
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 42408356
Conc: 364.40 ng/ml



#32 AR-1260-2

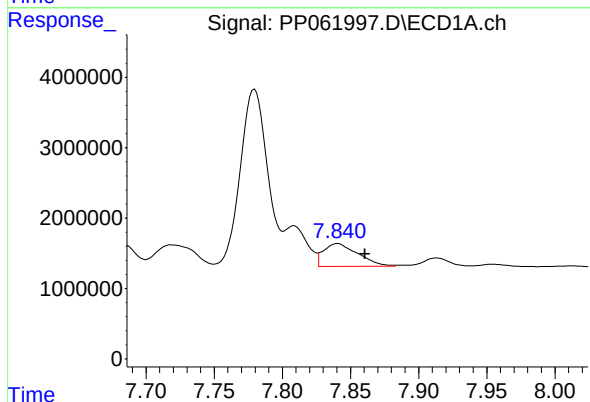
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 21711809
Conc: 288.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



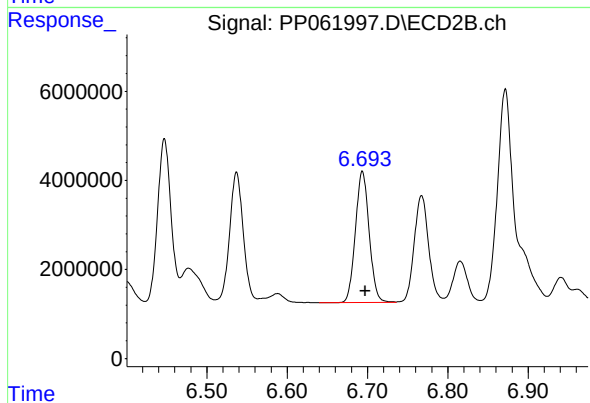
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 34833901
Conc: 255.66 ng/ml



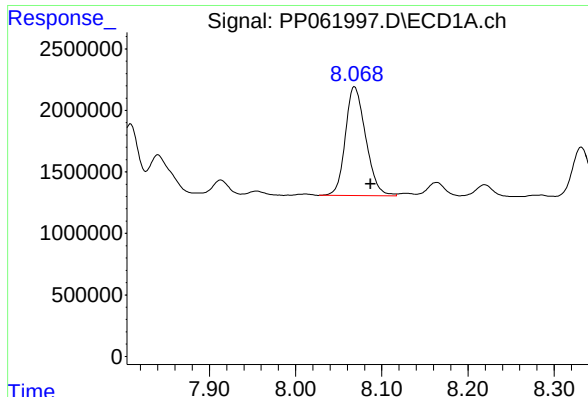
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.020 min
Response: 5761493
Conc: 111.21 ng/ml



#33 AR-1260-3

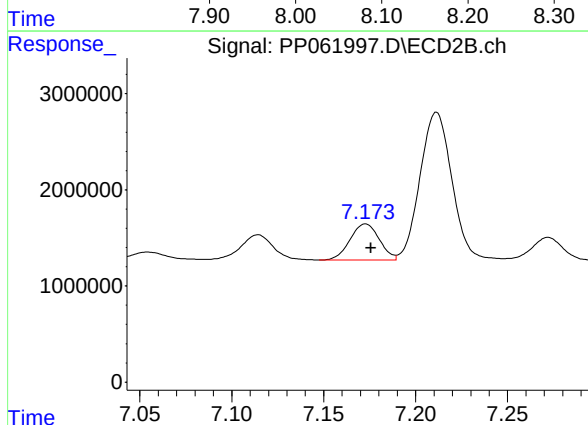
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 34959200
Conc: 267.19 ng/ml



#34 AR-1260-4

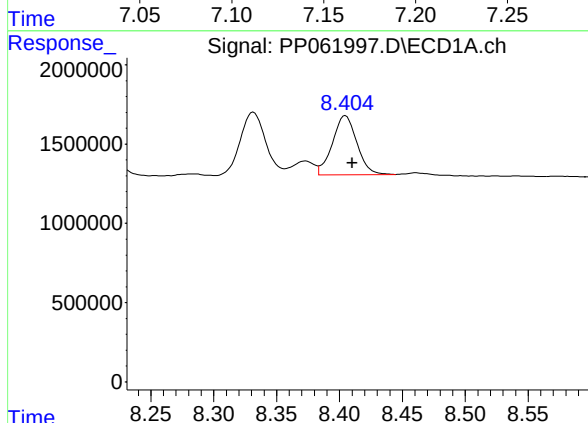
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 14497727
Conc: 237.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



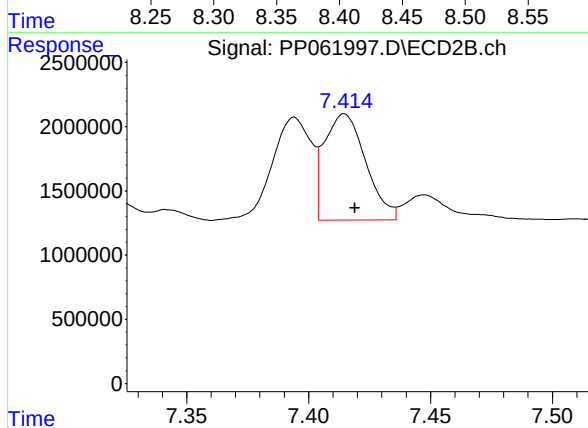
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 4164767
Conc: 42.23 ng/ml



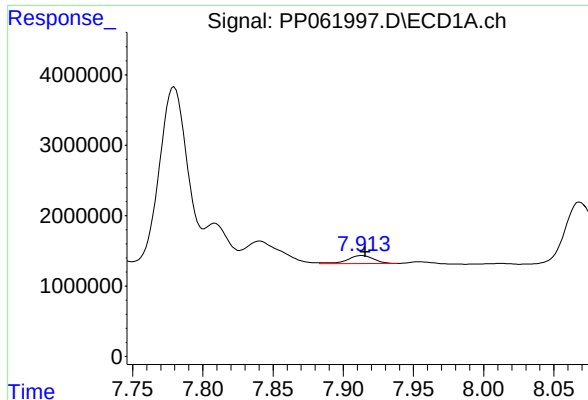
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 5048911
Conc: 50.35 ng/ml



#35 AR-1260-5

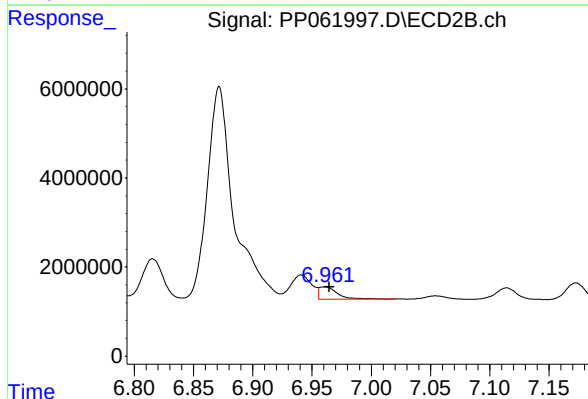
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 9724932
Conc: 45.42 ng/ml



#36 AR-1262-1

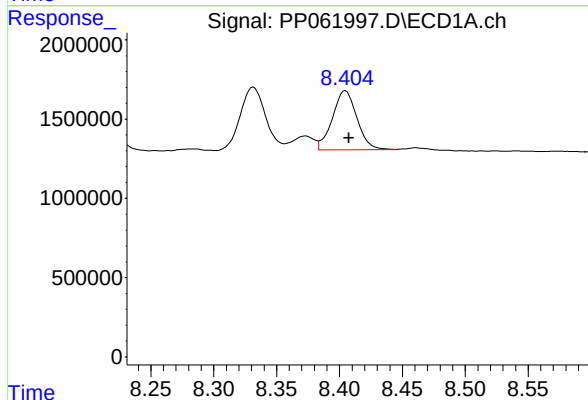
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1509767
Conc: 42.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



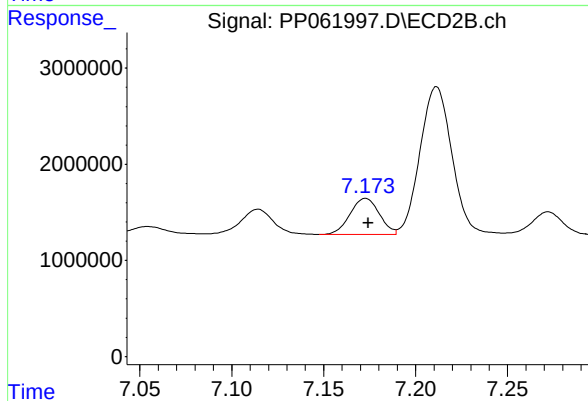
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 2938929
Conc: 46.26 ng/ml



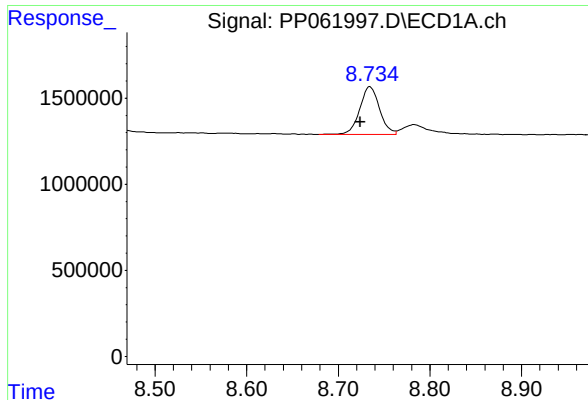
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 5048911
Conc: 42.58 ng/ml



#37 AR-1262-2

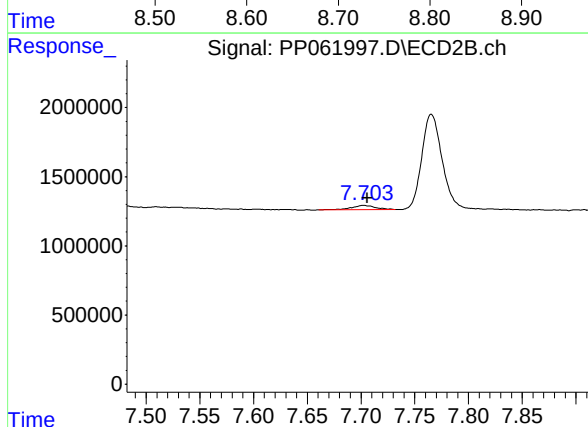
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 4164767
Conc: 30.83 ng/ml



#38 AR-1262-3

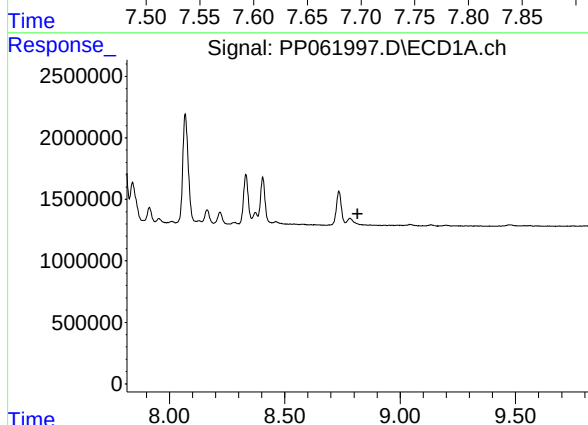
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 4131154
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



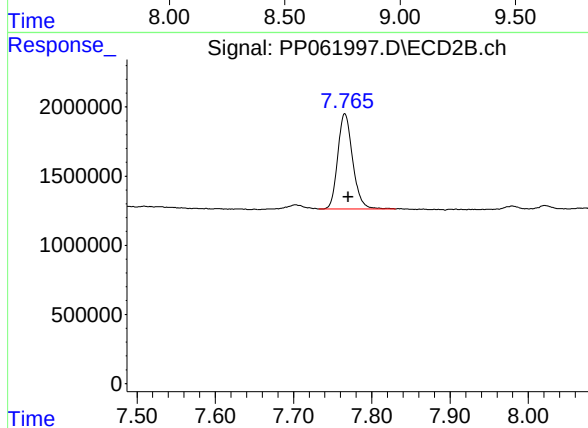
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 472732
Conc: 4.52 ng/ml



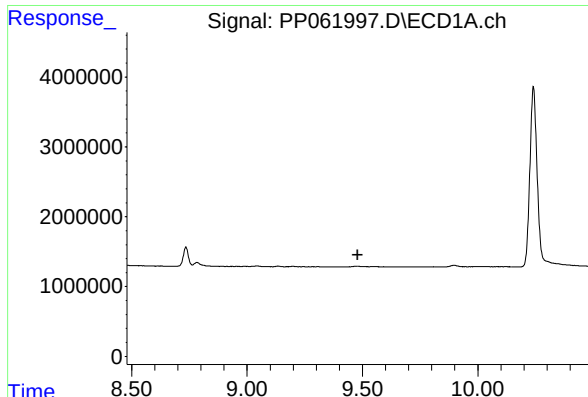
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

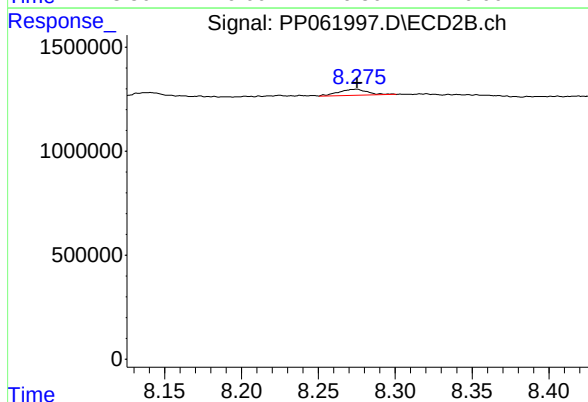
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 9145140
Conc: 50.74 ng/ml



#40 AR-1262-5

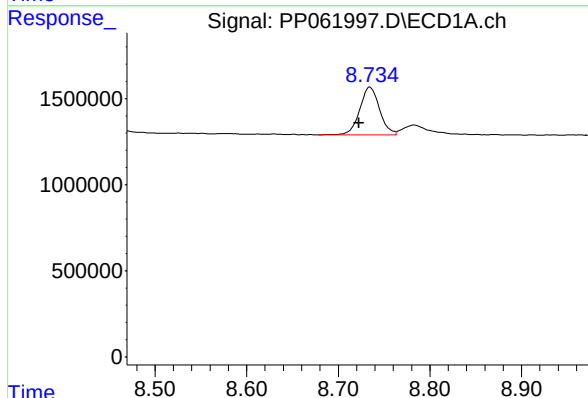
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



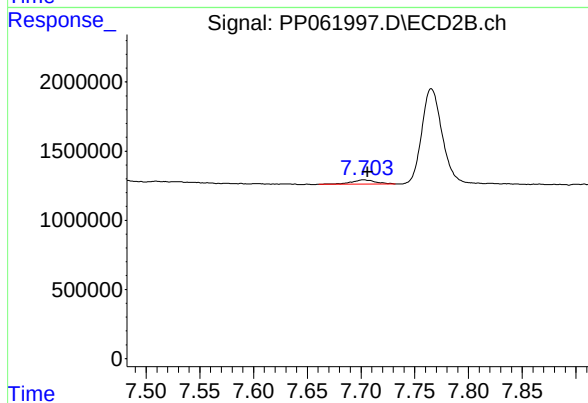
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 376144
Conc: 4.92 ng/ml



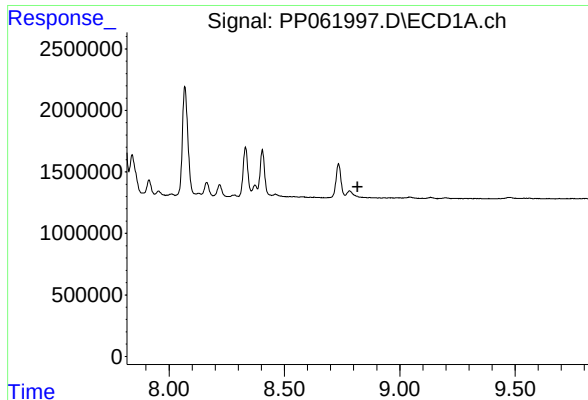
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 4131154
Conc: 27.43 ng/ml



#41 AR-1268-1

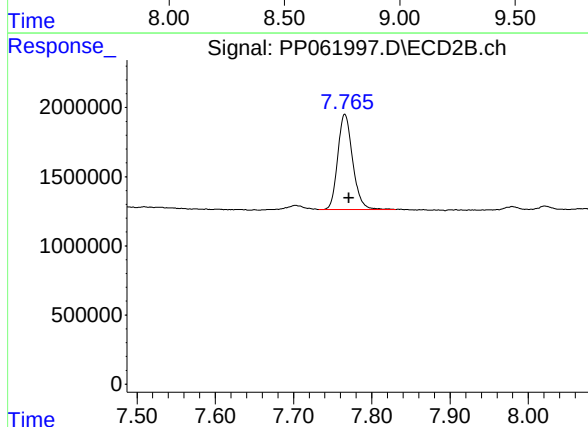
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 472732
Conc: 1.58 ng/ml



#42 AR-1268-2

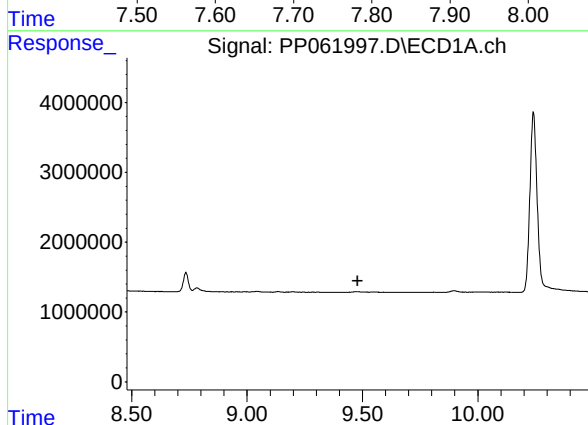
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



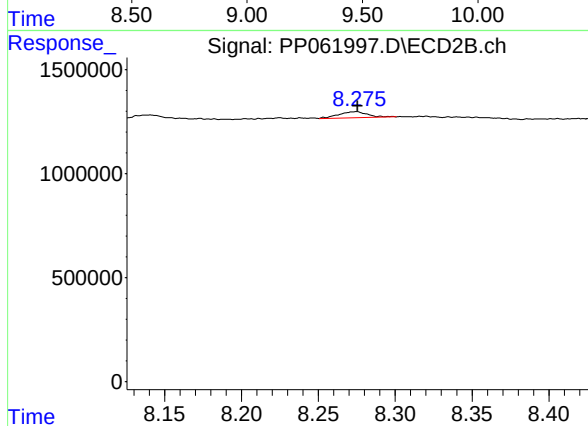
#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 9145140
Conc: 34.46 ng/ml



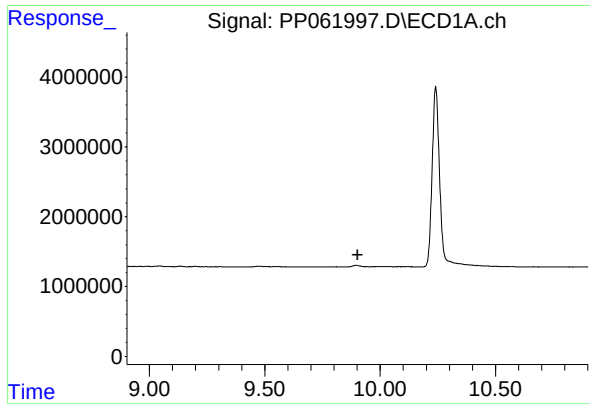
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

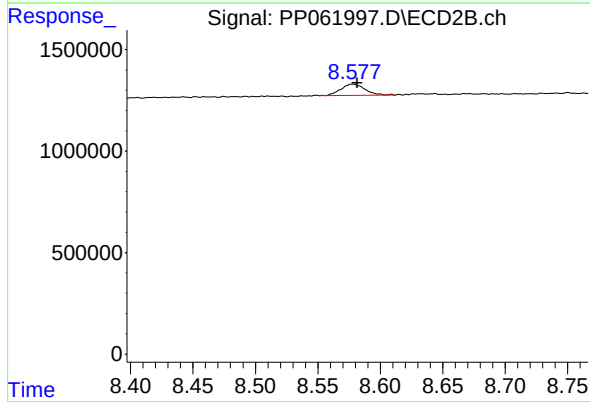
R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 376144
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 753120
Conc: 1.09 ng/ml