

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 22:58
 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: Oct 21 02:21:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.559	3.693	117.2E6	67361071	53.321	49.823
2)	SA Decachlor...	10.532	8.766	87411206	66330698	55.818	44.117
Target Compounds							
3)	L1 AR-1016-1	0.000	4.795	0	355218	N.D.	6.825 #
4)	L1 AR-1016-2	0.000	4.795	0	355218	N.D.	4.960 #
5)	L1 AR-1016-3	0.000	4.992	0	450304	N.D.	11.144 #
6)	L1 AR-1016-4	0.000	5.033	0	14499791	N.D.	448.269 #
7)	L1 AR-1016-5	6.239	5.249	14648837	10537996	289.738	252.387
9)	L2 AR-1221-2	4.873f	3.998	1549996	866832	74.629	59.008
12)	L3 AR-1232-2	0.000	4.795	0	355218	N.D.	10.741 #
13)	L3 AR-1232-3	0.000	4.992	0	450304	N.D.	24.301 #
14)	L3 AR-1232-4	0.000	5.075	0	4986768	N.D.	296.856 #
15)	L3 AR-1232-5	6.030	5.249	22206688	10537996	1139.474	560.987 #
16)	L4 AR-1242-1	0.000	4.795	0	355218	N.D.	8.800 #
17)	L4 AR-1242-2	0.000	4.795	0	355218	N.D.	6.488 #
18)	L4 AR-1242-3	0.000	4.992	0	450304	N.D.	14.496 #
19)	L4 AR-1242-4	0.000	5.075	0	4986768	N.D.	158.723 #
20)	L4 AR-1242-5	6.691	5.604	14583678	36279407	359.416	927.861 #
21)	L5 AR-1248-1	0.000	4.795	0	355218	N.D.	11.505 #
22)	L5 AR-1248-2	6.030	5.033	22206688	14499791	343.437	330.991
23)	L5 AR-1248-3	6.239	5.075	14648837	4986768	208.628	107.578 #
24)	L5 AR-1248-4	6.648	5.249	18584427	10537996	243.230	190.631
25)	L5 AR-1248-5	6.691f	5.646	14583678	4342192	197.629	83.292 #
26)	L6 AR-1254-1	6.622	5.604	40528404	36279407	512.440	469.568
27)	L6 AR-1254-2	6.843	5.753	61822643	32201560	518.960	464.760
28)	L6 AR-1254-3	7.215	6.161	64742483	51985366	529.201	459.432
29)	L6 AR-1254-4	7.504	6.391	47965304	31419566	544.940	457.284
30)	L6 AR-1254-5	7.927	6.812	53122147	49115853	534.966	459.158
31)	L7 AR-1260-1	7.381	6.292	29898408	26410719	319.408	319.160
32)	L7 AR-1260-2	7.640	6.481	32654580	21278708	300.777	216.088 #
33)	L7 AR-1260-3	7.990	6.635	11085088	22485724	159.493	237.774 #
34)	L7 AR-1260-4	8.224	7.111	21367071	2654962	250.472	37.043 #
35)	L7 AR-1260-5	8.575	7.354	6452590	6267234	39.993	37.367
36)	L8 AR-1262-1	7.990	6.903	11085088	1491231	88.255	31.282 #
37)	L8 AR-1262-2	8.575	7.111	6452590	2654962	29.164	25.207
39)	L8 AR-1262-4	8.975	7.702	2606686	8648328	23.047	57.192 #
40)	L8 AR-1262-5	0.000	8.205	0	400355	N.D.	5.657 #
42)	L9 AR-1268-2	8.975f	7.702	2606686	8648328	11.117	40.308 #
44)	L9 AR-1268-4	0.000	8.205	0	400355	N.D.	5.225 #
45)	L9 AR-1268-5	0.000	8.504	0	575856	N.D.	1.043 #

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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

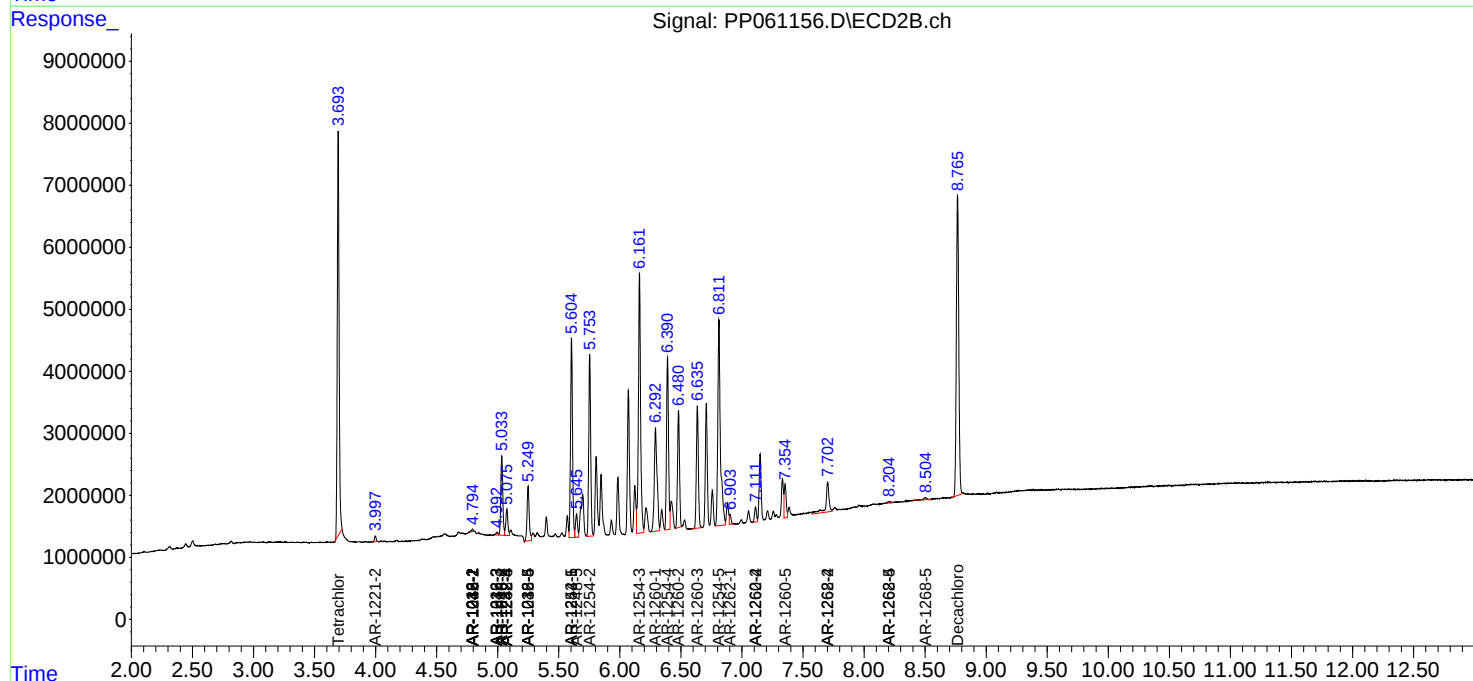
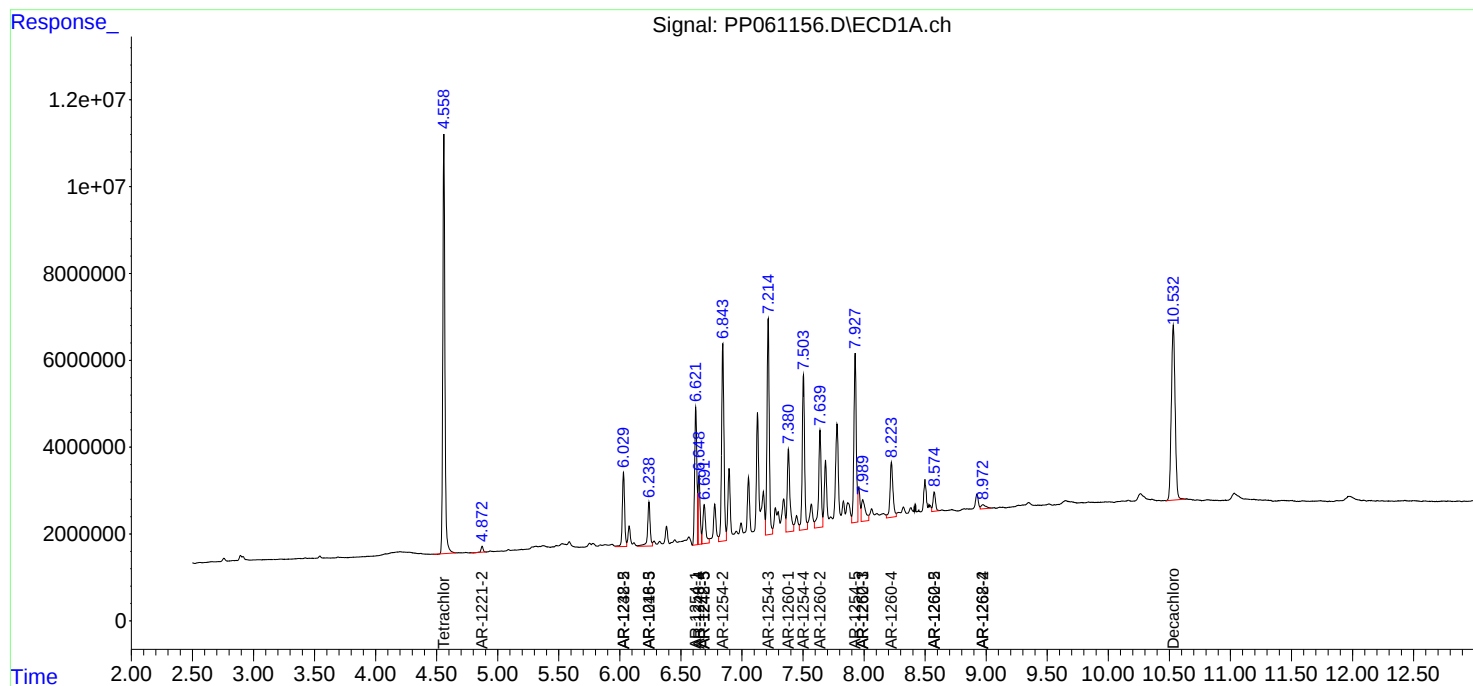
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

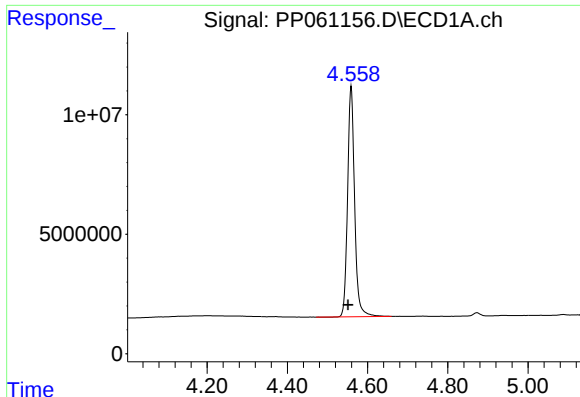
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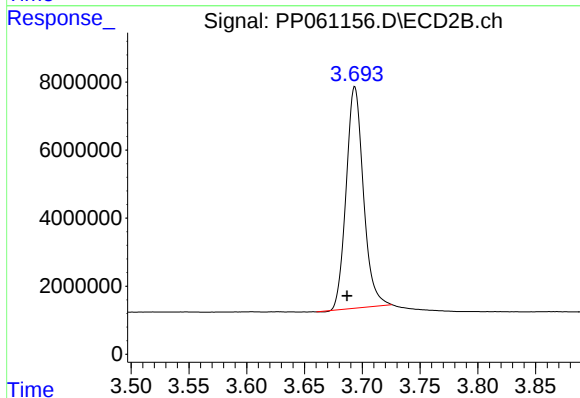




#1 Tetrachloro-m-xylene

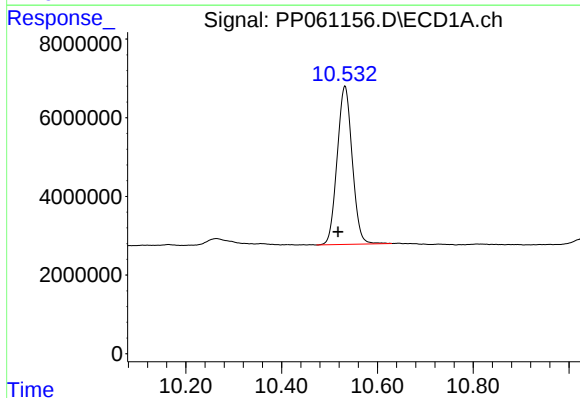
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 117216399
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



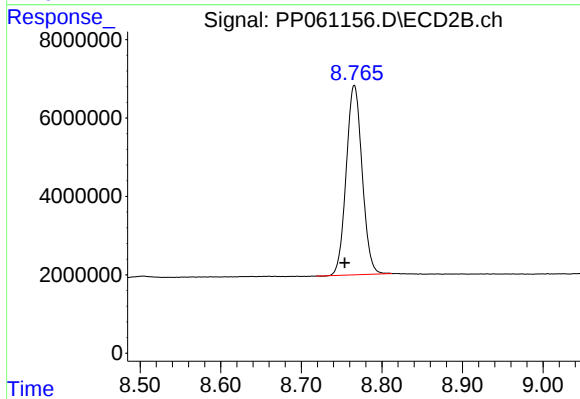
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 67361071
Conc: 49.82 ng/ml



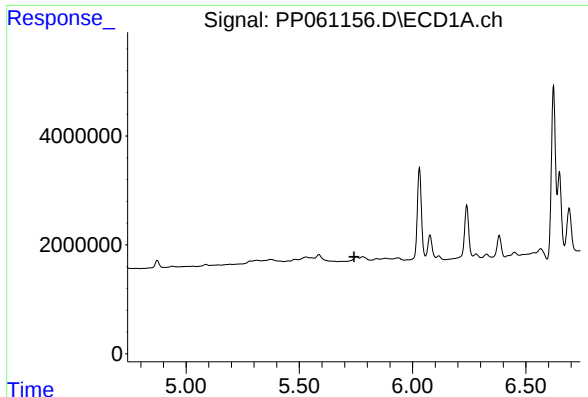
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.014 min
Response: 87411206
Conc: 55.82 ng/ml



#2 Decachlorobiphenyl

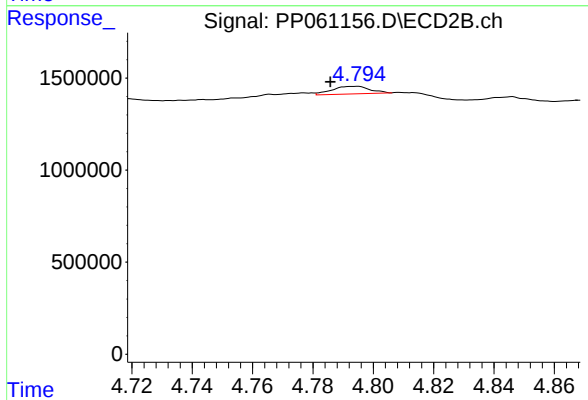
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 66330698
Conc: 44.12 ng/ml



#3 AR-1016-1

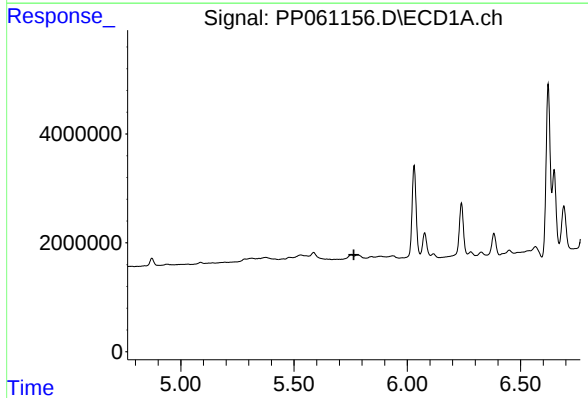
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



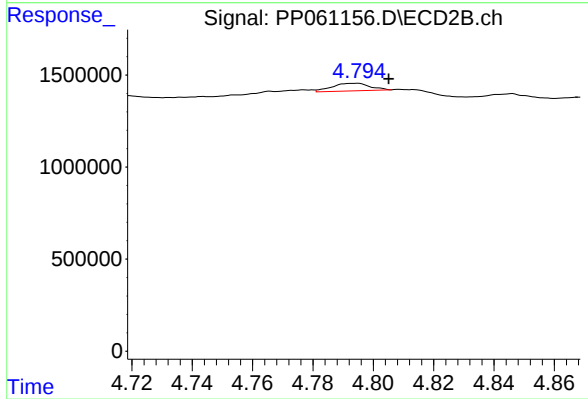
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 355218
Conc: 6.83 ng/ml



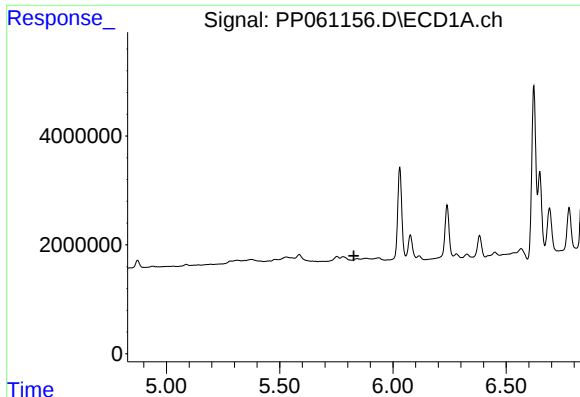
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

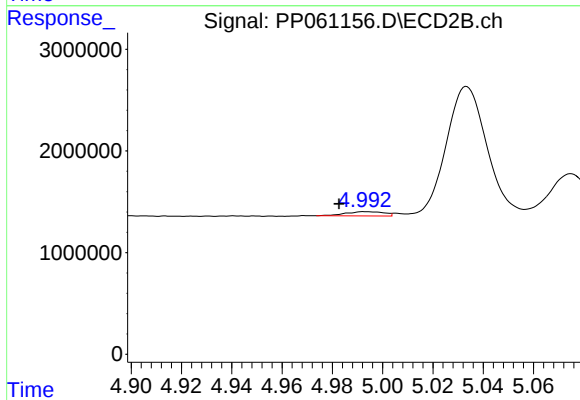
R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 355218
Conc: 4.96 ng/ml



#5 AR-1016-3

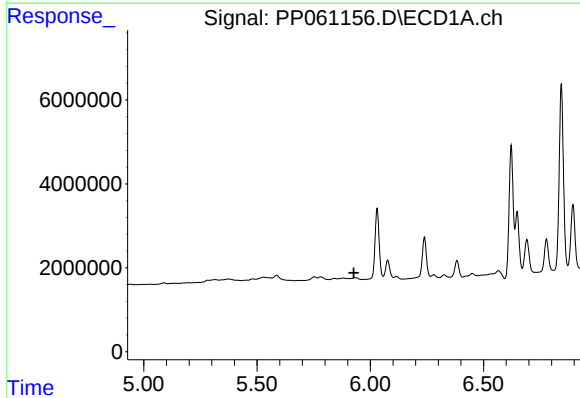
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



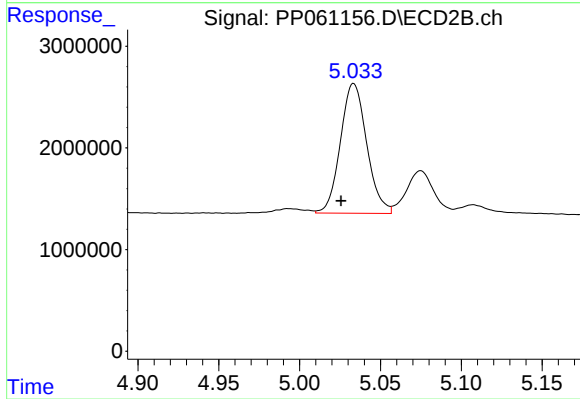
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.010 min
Response: 450304
Conc: 11.14 ng/ml



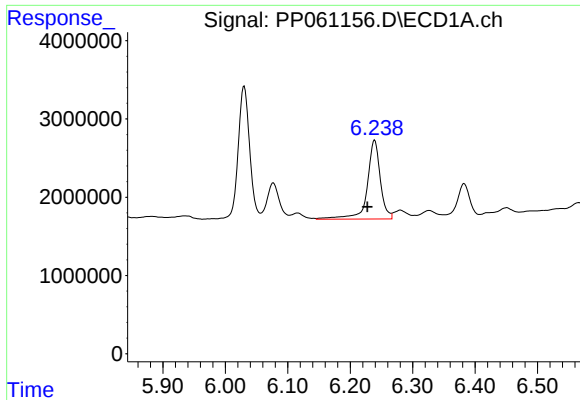
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

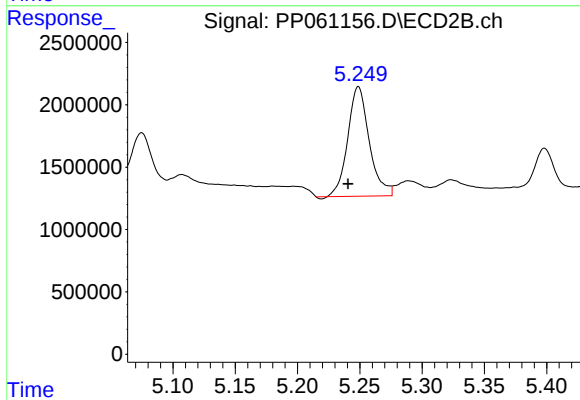
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 14499791
Conc: 448.27 ng/ml



#7 AR-1016-5

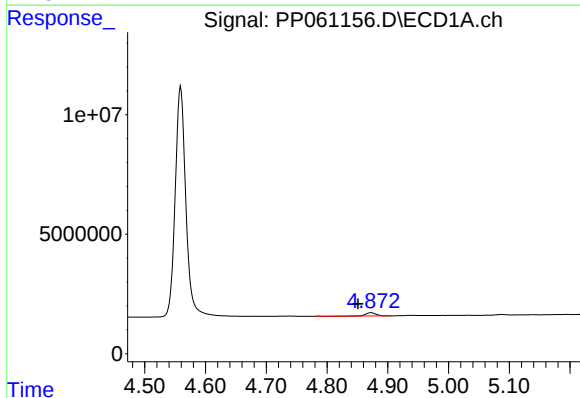
R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 14648837
Conc: 289.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



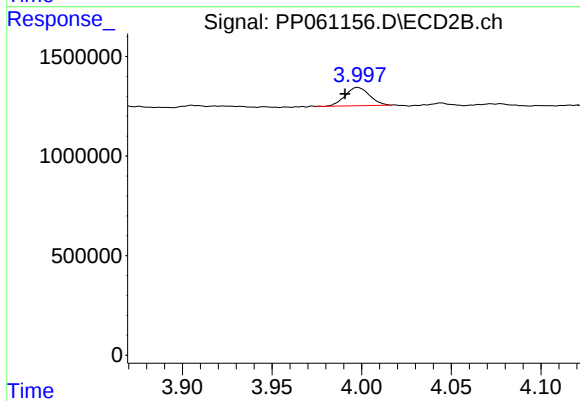
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 10537996
Conc: 252.39 ng/ml



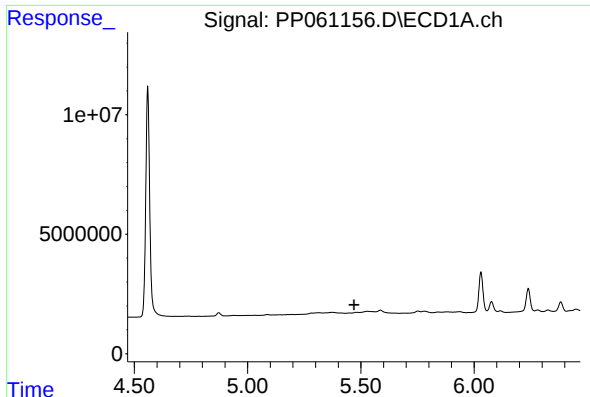
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 1549996
Conc: 74.63 ng/ml



#9 AR-1221-2

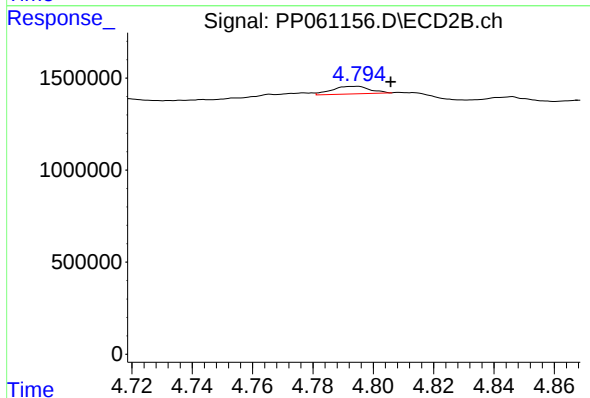
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 866832
Conc: 59.01 ng/ml



#12 AR-1232-2

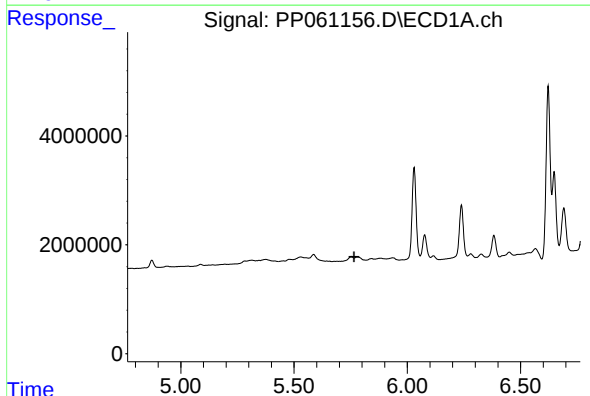
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



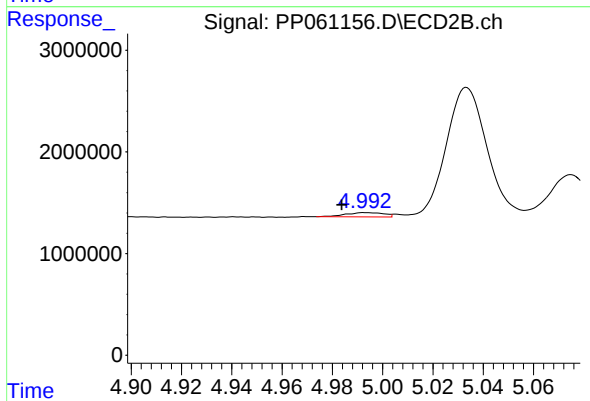
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: -0.011 min
Response: 355218
Conc: 10.74 ng/ml



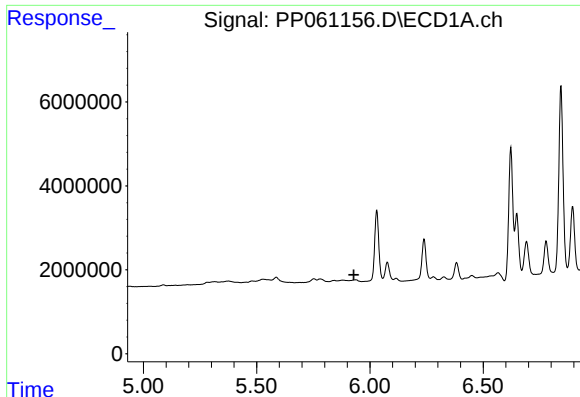
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#13 AR-1232-3

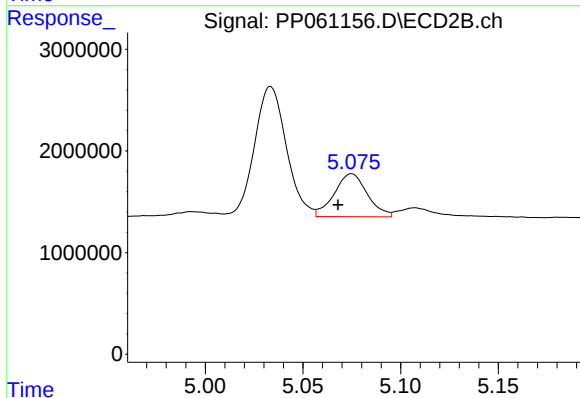
R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 450304
Conc: 24.30 ng/ml



#14 AR-1232-4

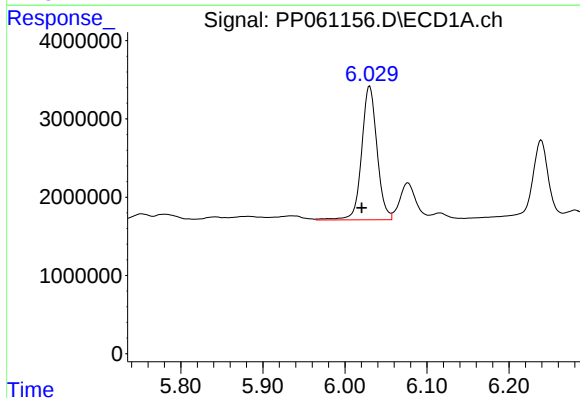
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



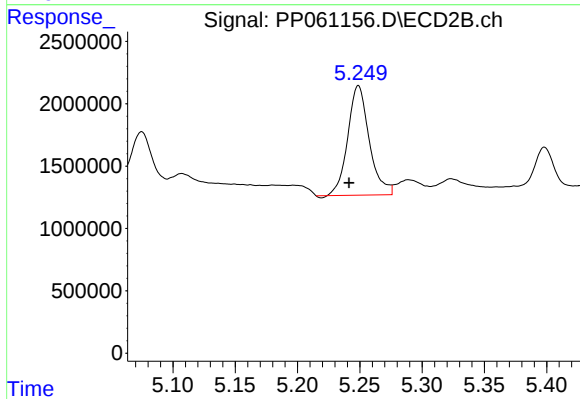
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 4986768
Conc: 296.86 ng/ml



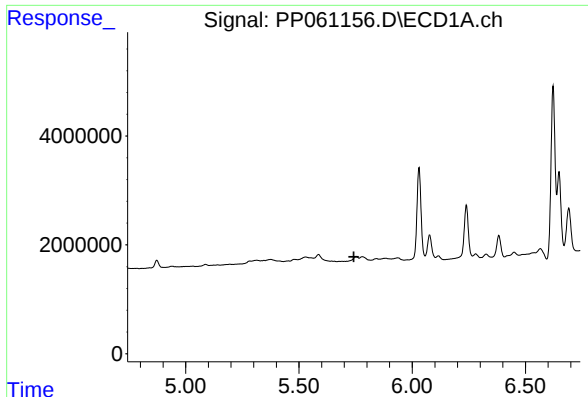
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 22206688
Conc: 1139.47 ng/ml



#15 AR-1232-5

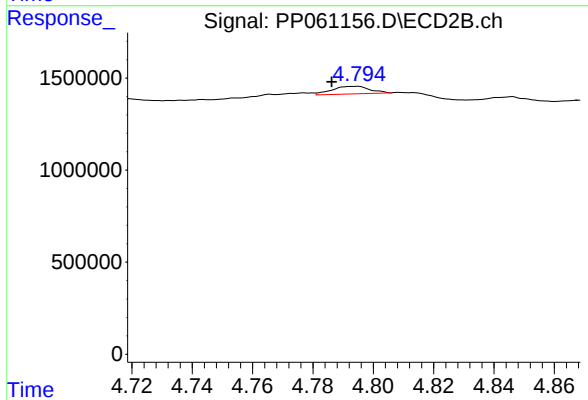
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 10537996
Conc: 560.99 ng/ml



#16 AR-1242-1

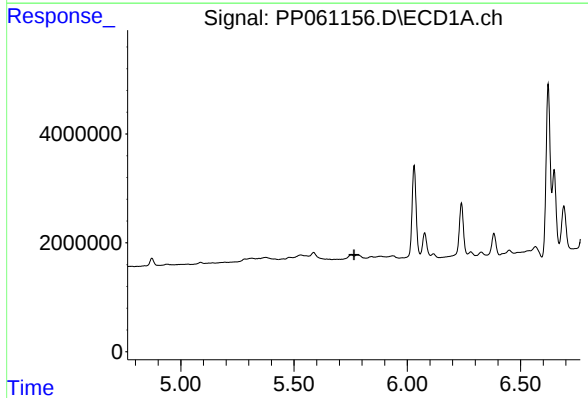
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



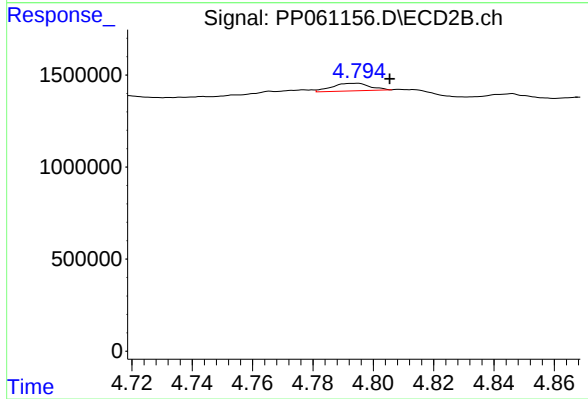
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 355218
Conc: 8.80 ng/ml



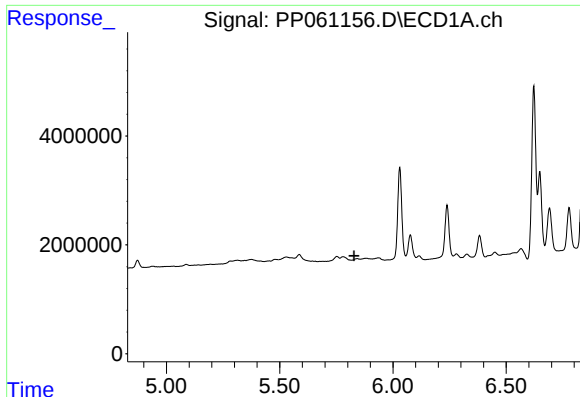
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

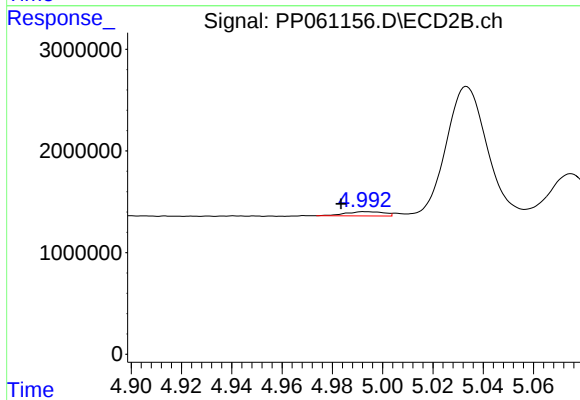
R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 355218
Conc: 6.49 ng/ml



#18 AR-1242-3

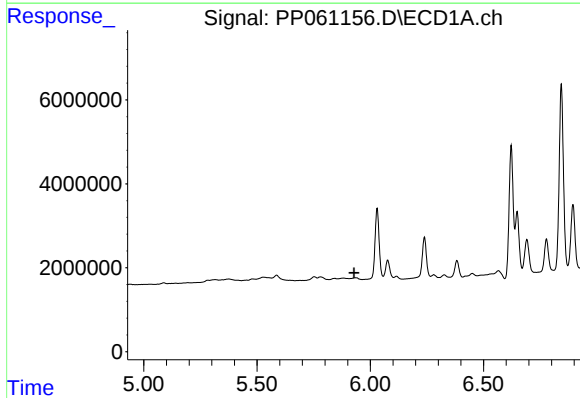
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



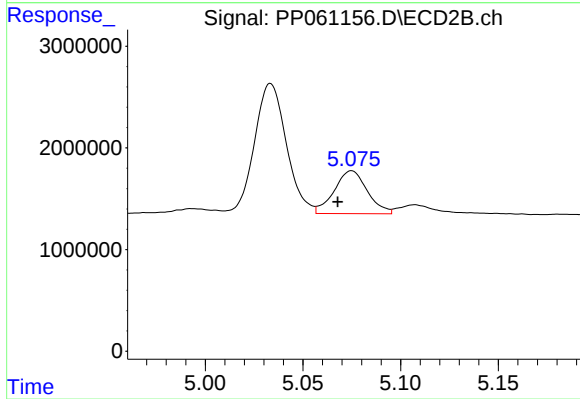
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 450304
Conc: 14.50 ng/ml



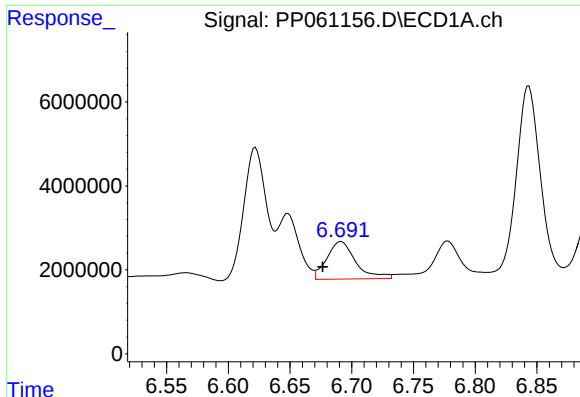
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 AR-1242-4

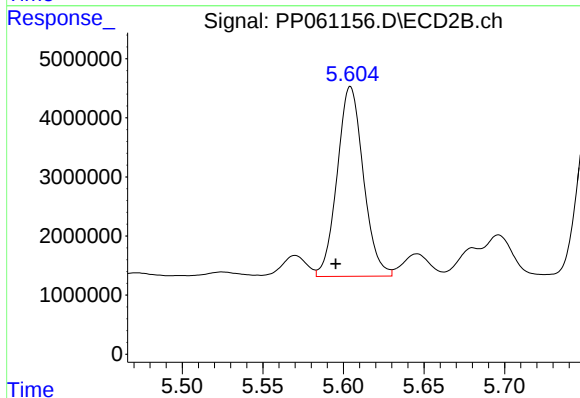
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 4986768
Conc: 158.72 ng/ml



#20 AR-1242-5

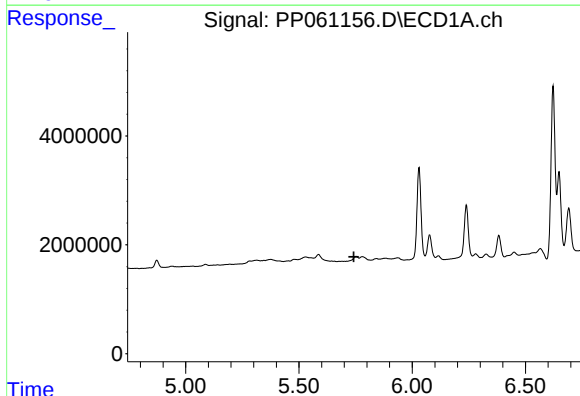
R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 14583678
Conc: 359.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



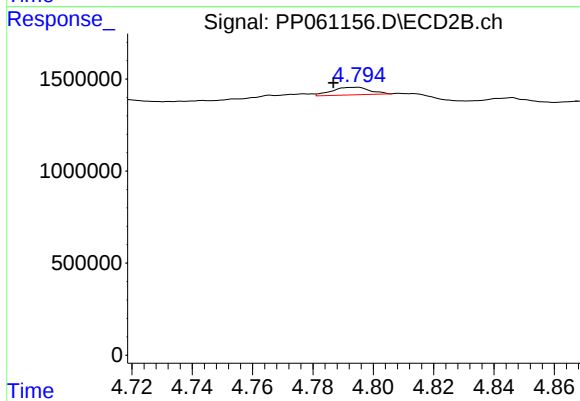
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 36279407
Conc: 927.86 ng/ml



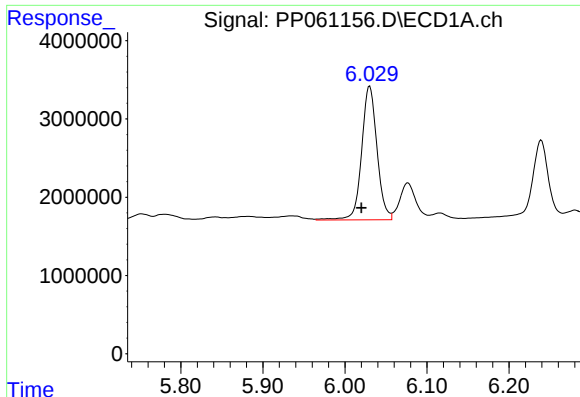
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#21 AR-1248-1

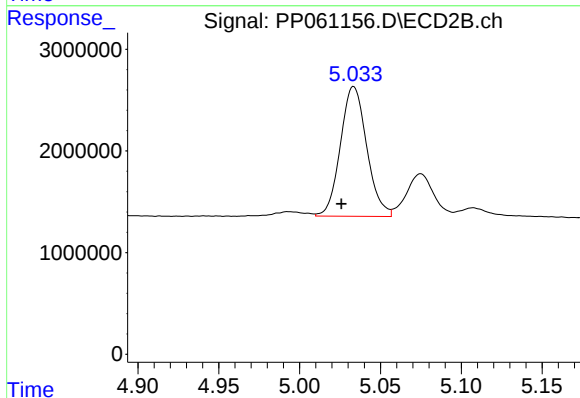
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 355218
Conc: 11.51 ng/ml



#22 AR-1248-2

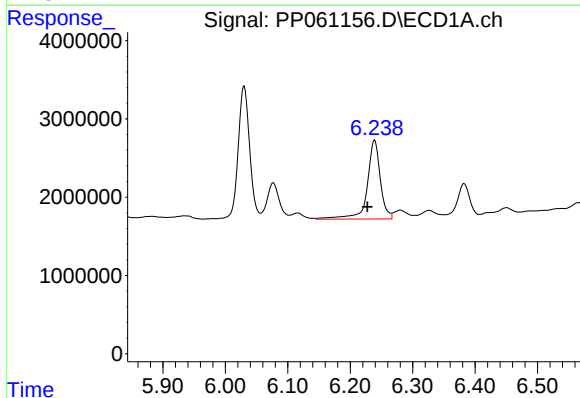
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 22206688
Conc: 343.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



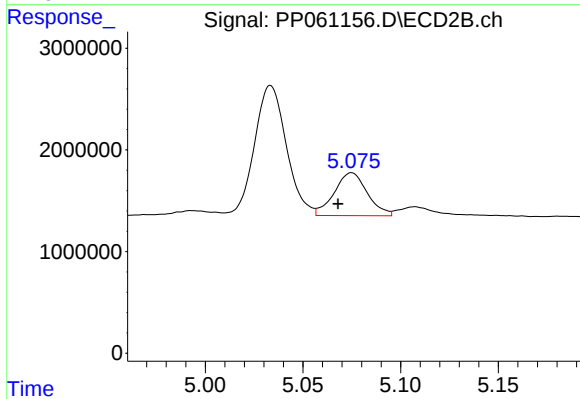
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 14499791
Conc: 330.99 ng/ml



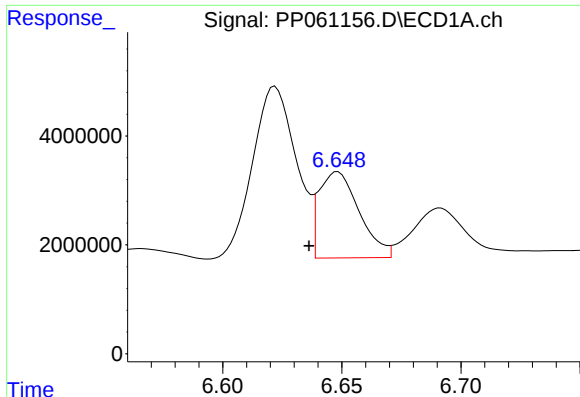
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 14648837
Conc: 208.63 ng/ml



#23 AR-1248-3

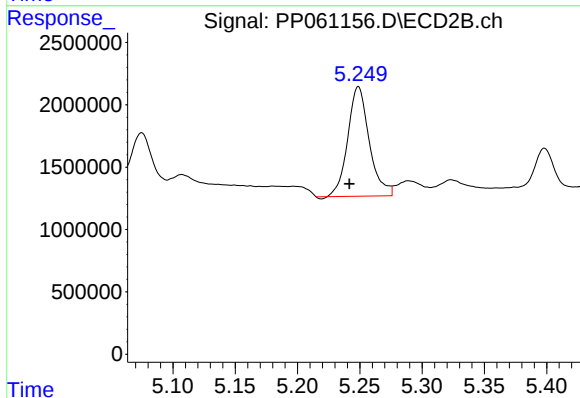
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 4986768
Conc: 107.58 ng/ml



#24 AR-1248-4

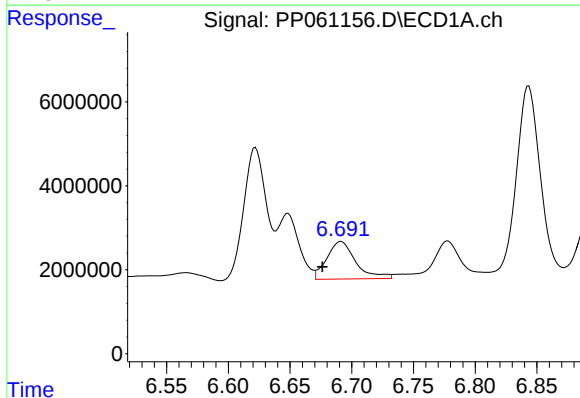
R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 18584427
Conc: 243.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



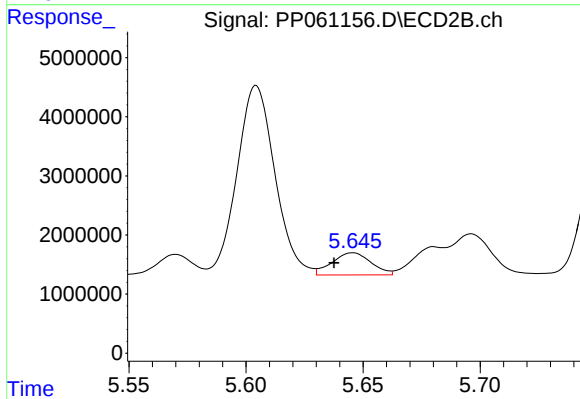
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 10537996
Conc: 190.63 ng/ml



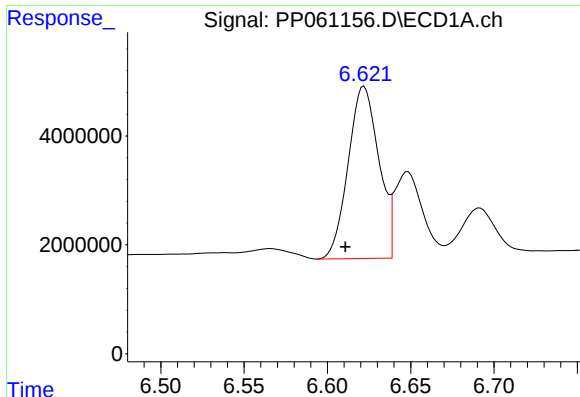
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.015 min
Response: 14583678
Conc: 197.63 ng/ml



#25 AR-1248-5

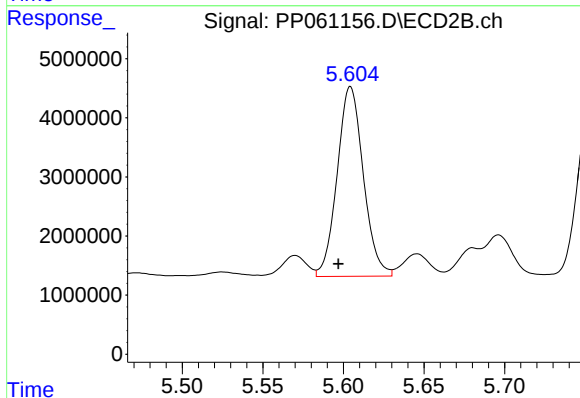
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 4342192
Conc: 83.29 ng/ml



#26 AR-1254-1

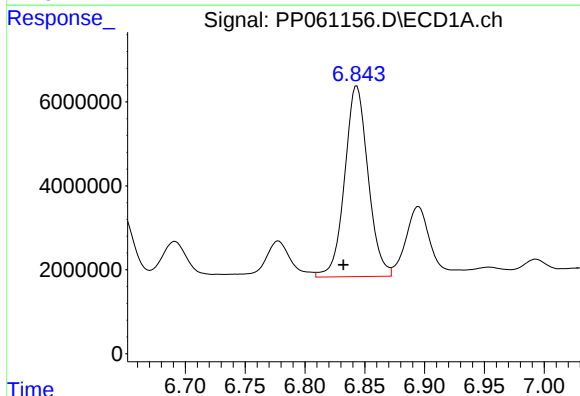
R.T.: 6.622 min
Delta R.T.: 0.011 min
Response: 40528404
Conc: 512.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



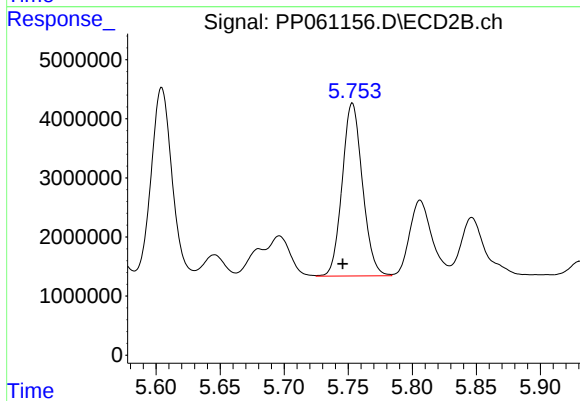
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 36279407
Conc: 469.57 ng/ml



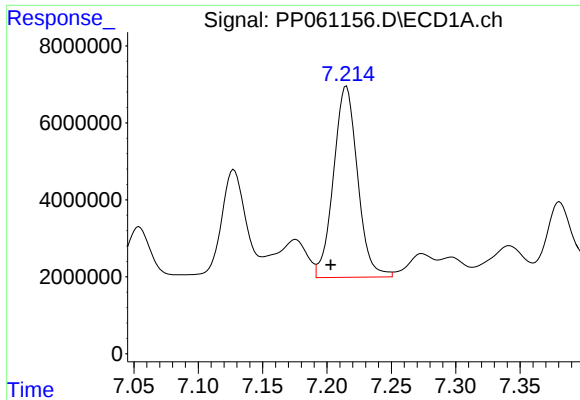
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 61822643
Conc: 518.96 ng/ml



#27 AR-1254-2

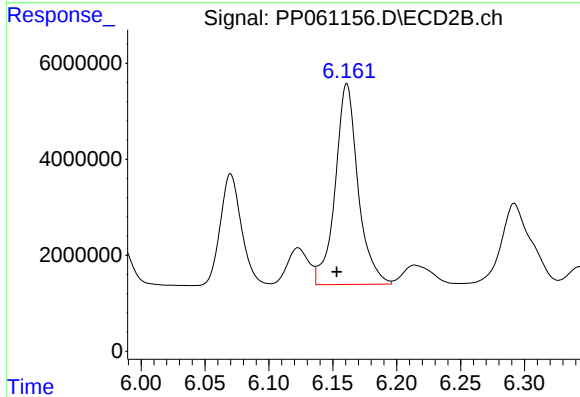
R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 32201560
Conc: 464.76 ng/ml



#28 AR-1254-3

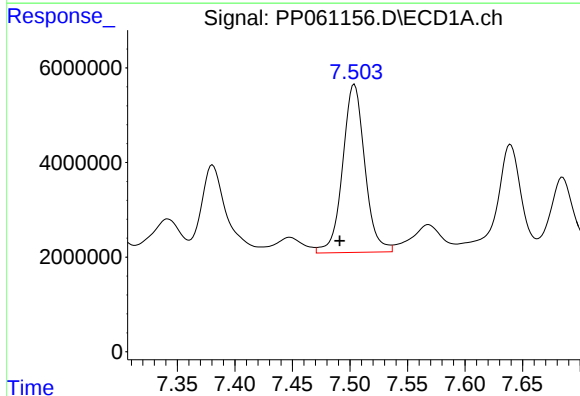
R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 64742483
Conc: 529.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



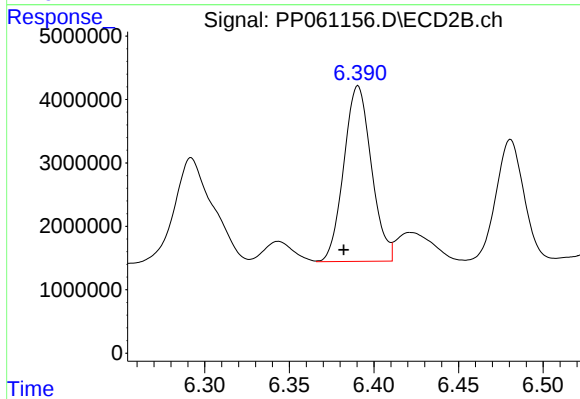
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 51985366
Conc: 459.43 ng/ml



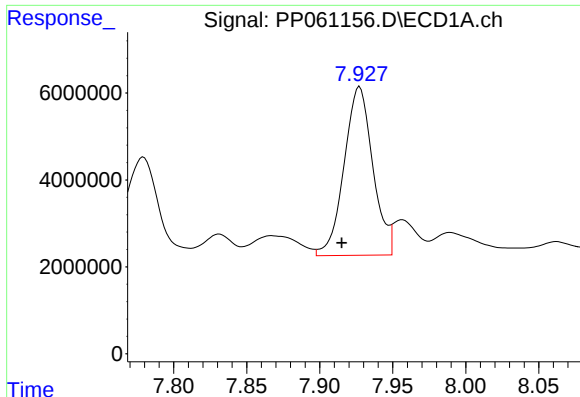
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 47965304
Conc: 544.94 ng/ml



#29 AR-1254-4

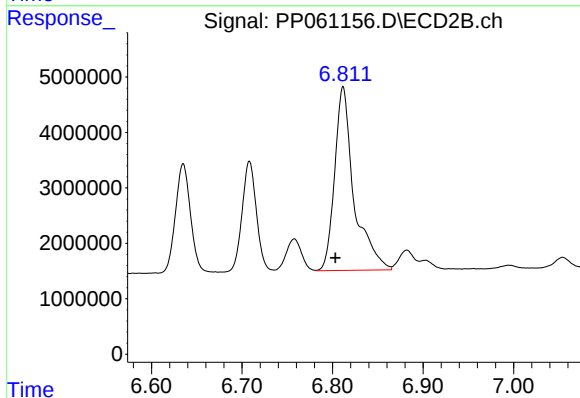
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 31419566
Conc: 457.28 ng/ml



#30 AR-1254-5

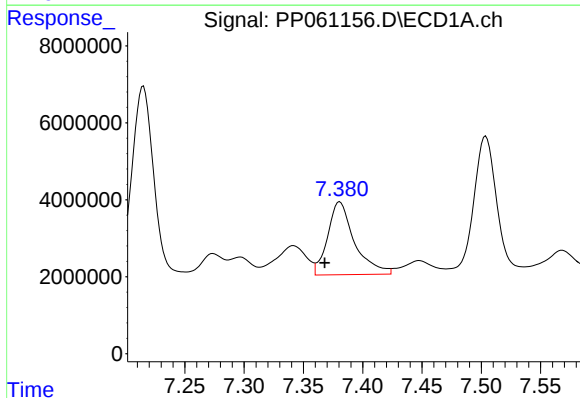
R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 53122147
Conc: 534.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



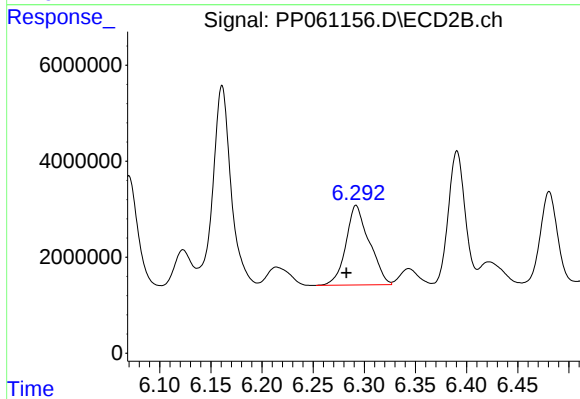
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 49115853
Conc: 459.16 ng/ml



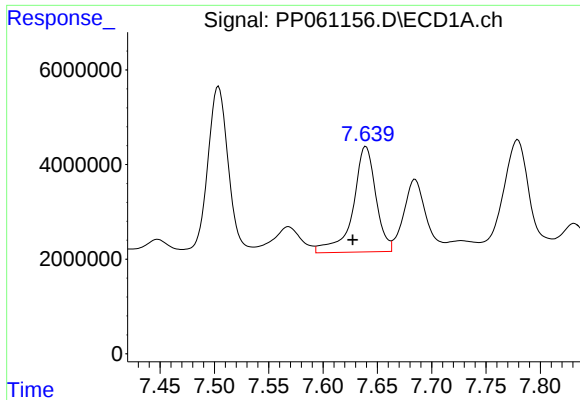
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 29898408
Conc: 319.41 ng/ml



#31 AR-1260-1

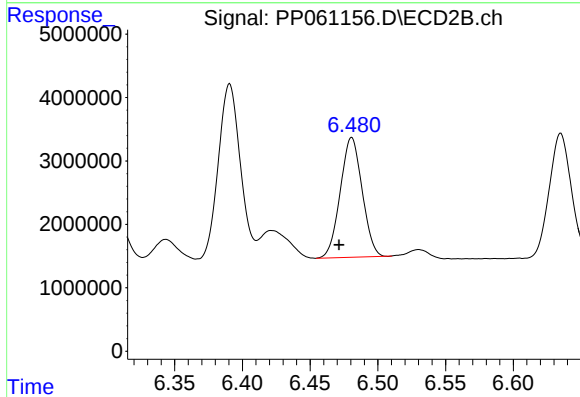
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 26410719
Conc: 319.16 ng/ml



#32 AR-1260-2

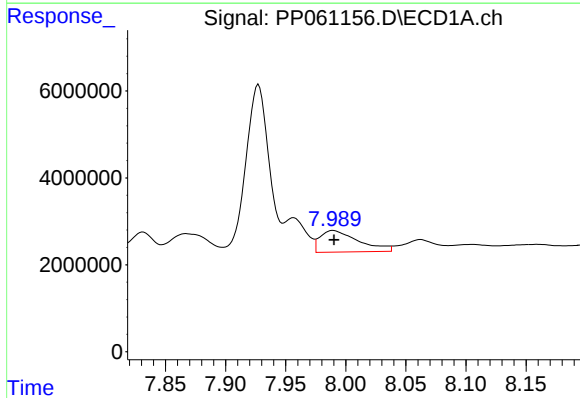
R.T.: 7.640 min
Delta R.T.: 0.012 min
Response: 32654580
Conc: 300.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



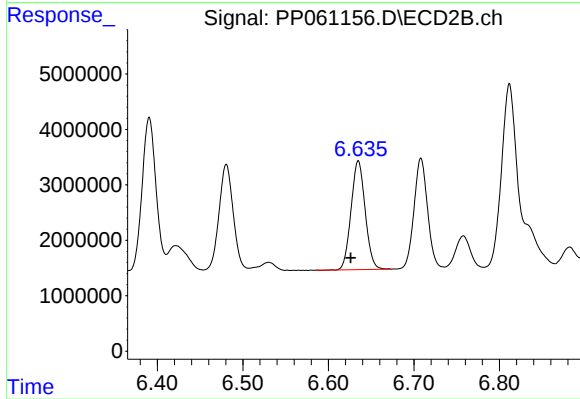
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 21278708
Conc: 216.09 ng/ml



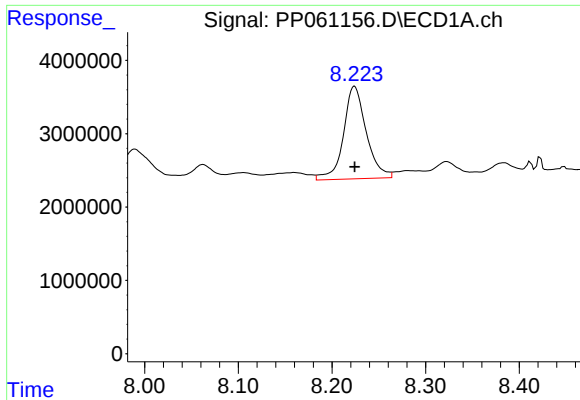
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 11085088
Conc: 159.49 ng/ml



#33 AR-1260-3

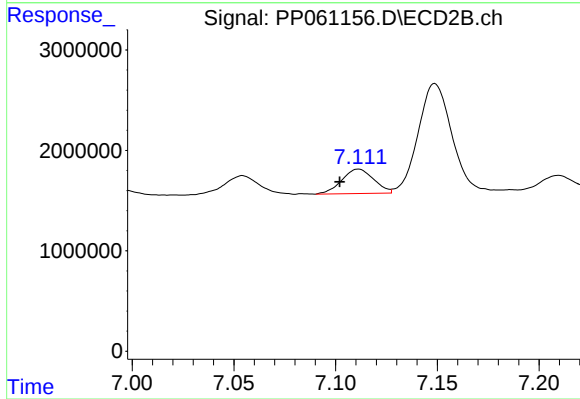
R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 22485724
Conc: 237.77 ng/ml



#34 AR-1260-4

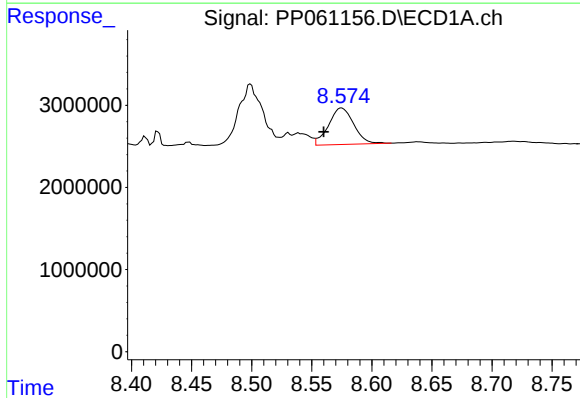
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 21367071
Conc: 250.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



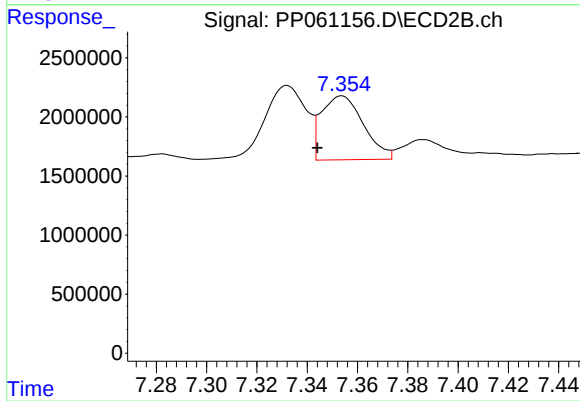
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 2654962
Conc: 37.04 ng/ml



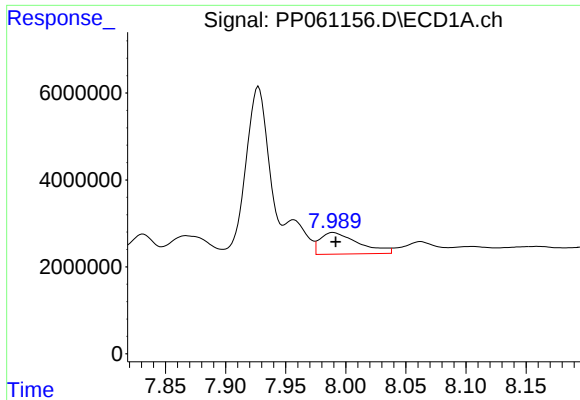
#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: 0.015 min
Response: 6452590
Conc: 39.99 ng/ml



#35 AR-1260-5

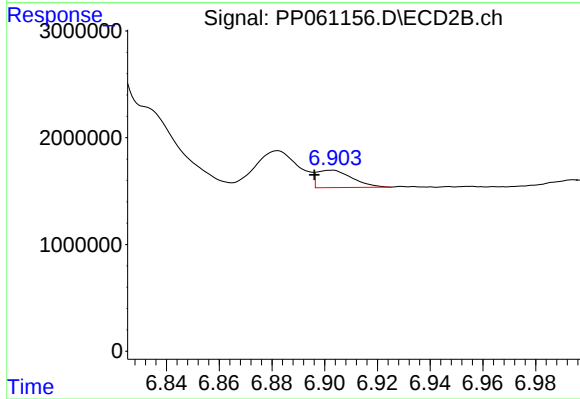
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 6267234
Conc: 37.37 ng/ml



#36 AR-1262-1

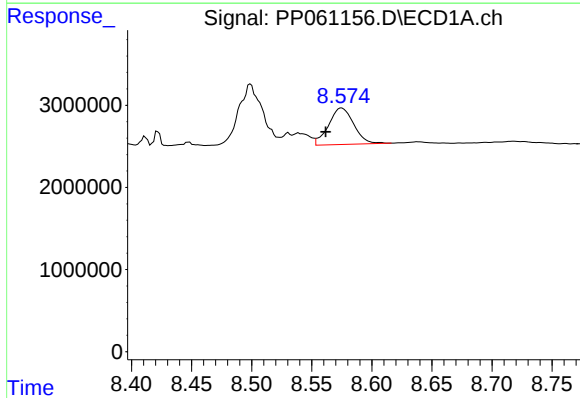
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 11085088
Conc: 88.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



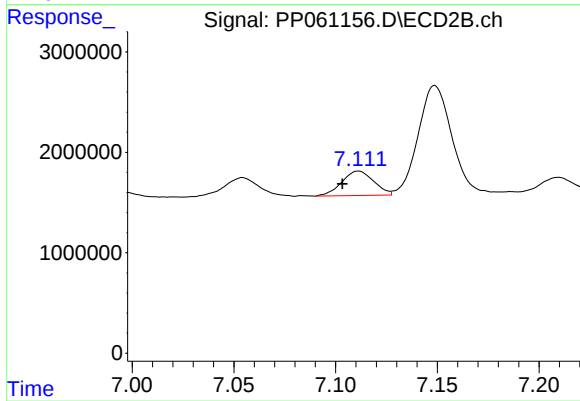
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.006 min
Response: 1491231
Conc: 31.28 ng/ml



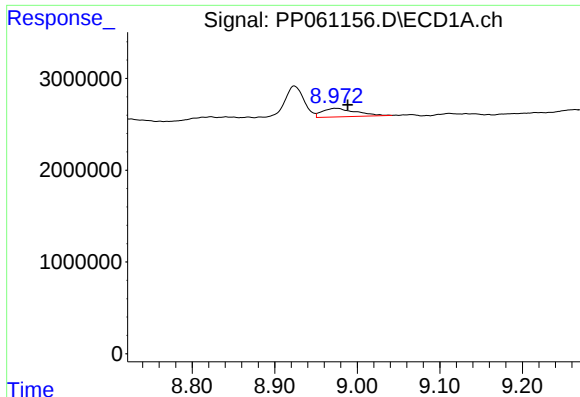
#37 AR-1262-2

R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 6452590
Conc: 29.16 ng/ml



#37 AR-1262-2

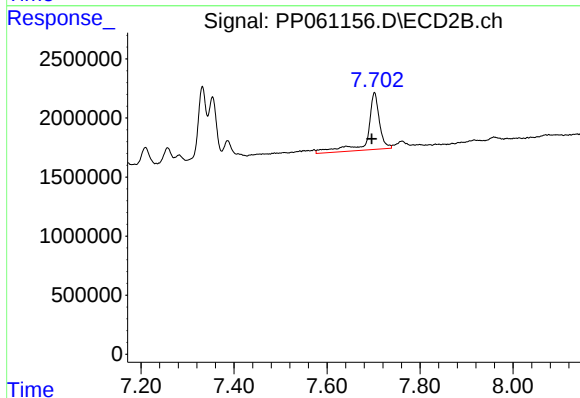
R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 2654962
Conc: 25.21 ng/ml



#39 AR-1262-4

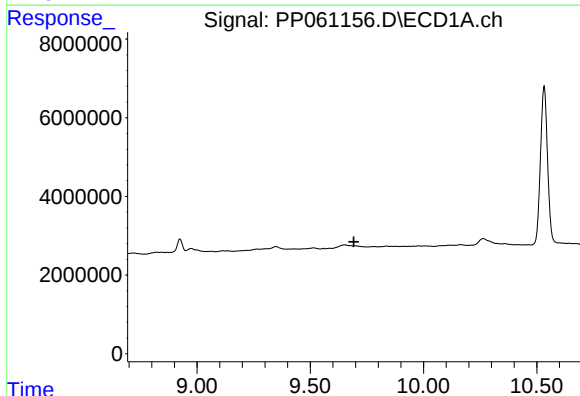
R.T.: 8.975 min
Delta R.T.: -0.014 min
Response: 2606686
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



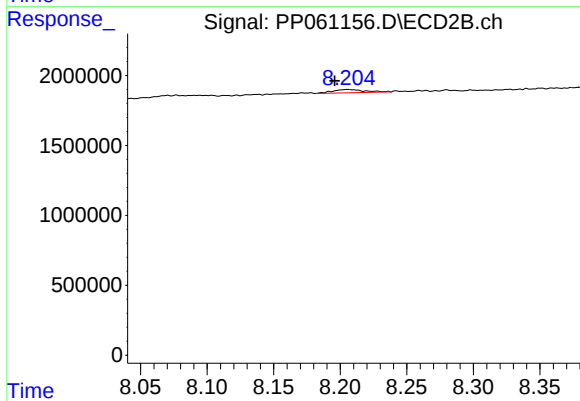
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 8648328
Conc: 57.19 ng/ml



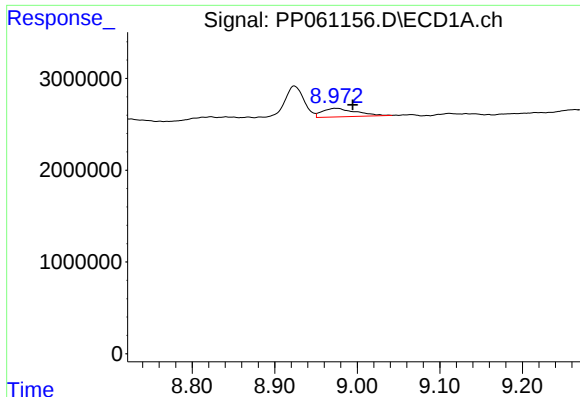
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

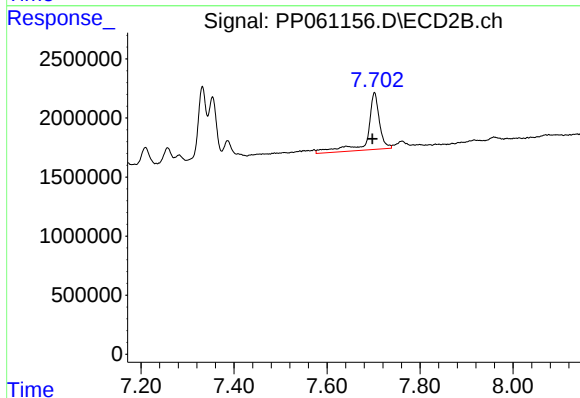
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 400355
Conc: 5.66 ng/ml



#42 AR-1268-2

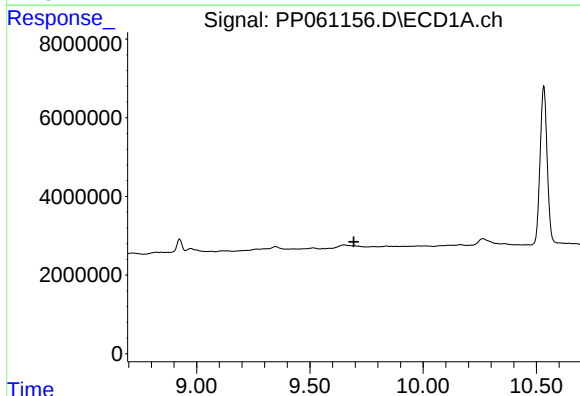
R.T.: 8.975 min
Delta R.T.: -0.020 min
Response: 2606686
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



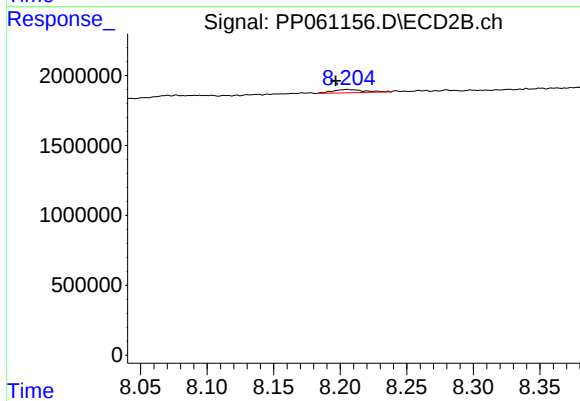
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 8648328
Conc: 40.31 ng/ml



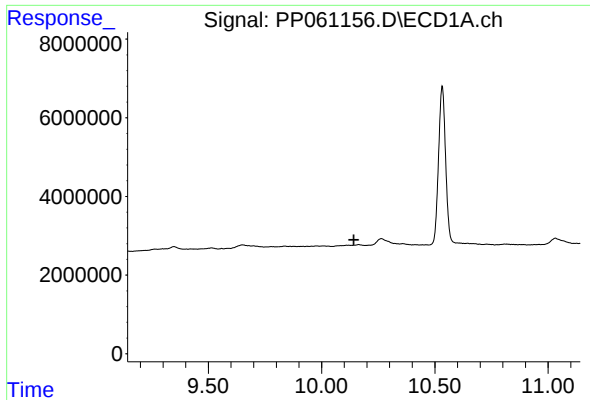
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

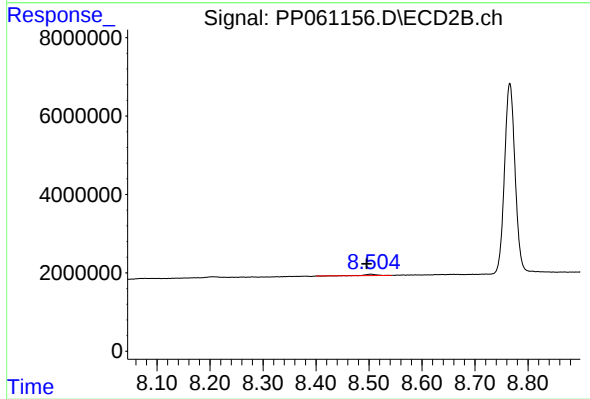
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 400355
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.008 min
Response: 575856
Conc: 1.04 ng/ml