

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 10:31
 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 20 11:30:11 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...	4.555	3.691	115.4E6	67861843	52.502	50.194
2)	SA Decachlor...	10.521	8.761	86898693	71426321	55.491	47.506
Target Compounds							
3)	L1 AR-1016-1	5.746	4.789	1210262	646832	16.858	12.428 #
4)	L1 AR-1016-2	5.773	4.808	1295789	468851	12.633	6.546 #
5)	L1 AR-1016-3	5.832	4.988	543328	328253	8.695	8.124
6)	L1 AR-1016-4	5.932	5.028	421891	15241722	8.259	471.206 #
7)	L1 AR-1016-5	6.233	5.244	12356518	9202462	244.399	220.401
9)	L2 AR-1221-2	4.868f	3.994	1763399	1137698	84.904	77.447
12)	L3 AR-1232-2	5.473	4.808	392344	468851	14.709	14.178
13)	L3 AR-1232-3	5.773	4.988	1295789	328253	27.612	17.714 #
14)	L3 AR-1232-4	5.932	5.070	421891	4600129	18.033	273.840 #
15)	L3 AR-1232-5	6.024	5.244	21657291	9202462	1111.283	489.890 #
16)	L4 AR-1242-1	5.746	4.789	1210262	646832	21.543	16.023 #
17)	L4 AR-1242-2	5.773	4.808	1295789	468851	16.289	8.563 #
18)	L4 AR-1242-3	5.832	4.988	543328	328253	10.944	10.567
19)	L4 AR-1242-4	5.932	5.070	421891	4600129	10.562	146.417 #
20)	L4 AR-1242-5	6.685	5.599	11425392	36739040	281.580	939.617 #
21)	L5 AR-1248-1	5.746	4.789	1210262	646832	27.873	20.950
22)	L5 AR-1248-2	6.024	5.028	21657291	15241722	334.940	347.927
23)	L5 AR-1248-3	6.233	5.070	12356518	4600129	175.981	99.237 #
24)	L5 AR-1248-4	6.642	5.244	17252318	9202462	225.795	166.471 #
25)	L5 AR-1248-5	6.685	5.640	11425392	4148711	154.830	79.581 #
26)	L6 AR-1254-1	6.616	5.599	38495551	36739040	486.737	475.517
27)	L6 AR-1254-2	6.837	5.748	58327369	33144077	489.620	478.364
28)	L6 AR-1254-3	7.209	6.155	60453165	54124031	494.140	478.333
29)	L6 AR-1254-4	7.498	6.385	43944886	33177030	499.263	482.862
30)	L6 AR-1254-5	7.921	6.806	49920354	52265629	502.722	488.604
31)	L7 AR-1260-1	7.375	6.286	26067220	27879289	278.479	336.907
32)	L7 AR-1260-2	7.634	6.475	28174918	22180512	259.515	225.246
33)	L7 AR-1260-3	7.983	6.629	6733254	23759347	96.879	251.242 #
34)	L7 AR-1260-4	8.219	7.106	19320506	2737902	226.482	38.200 #
35)	L7 AR-1260-5	8.569	7.348	6945833	6456857	43.050	38.498
36)	L8 AR-1262-1	7.983	6.897	6733254	1640115	53.607	34.406 #
37)	L8 AR-1262-2	8.569	7.106	6945833	2737902	31.393	25.995
38)	L8 AR-1262-3	8.918f	7.634	6111252	286072	40.695	3.417 #
39)	L8 AR-1262-4	8.970f	7.697	1838737	6520713	16.257	43.122 #
41)	L9 AR-1268-1	8.918f	7.634	6111252	286072	23.453	1.192 #
42)	L9 AR-1268-2	8.970f	7.697	1838737	6520713	7.842	30.392 #
43)	L9 AR-1268-3	0.000	7.908	0	156412	N.D.	0.826 #
45)	L9 AR-1268-5	10.153	8.498	549550	533675	0.861	0.966

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 11:30:11 2023
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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
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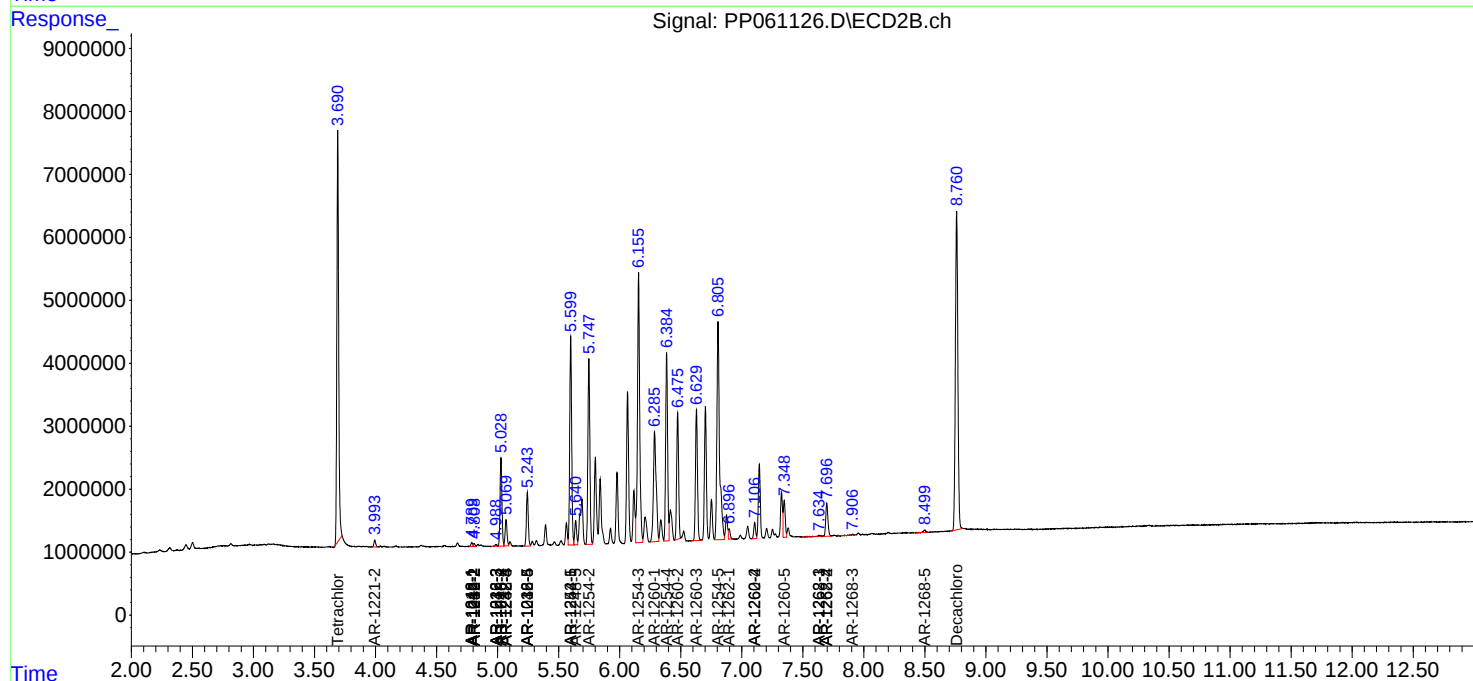
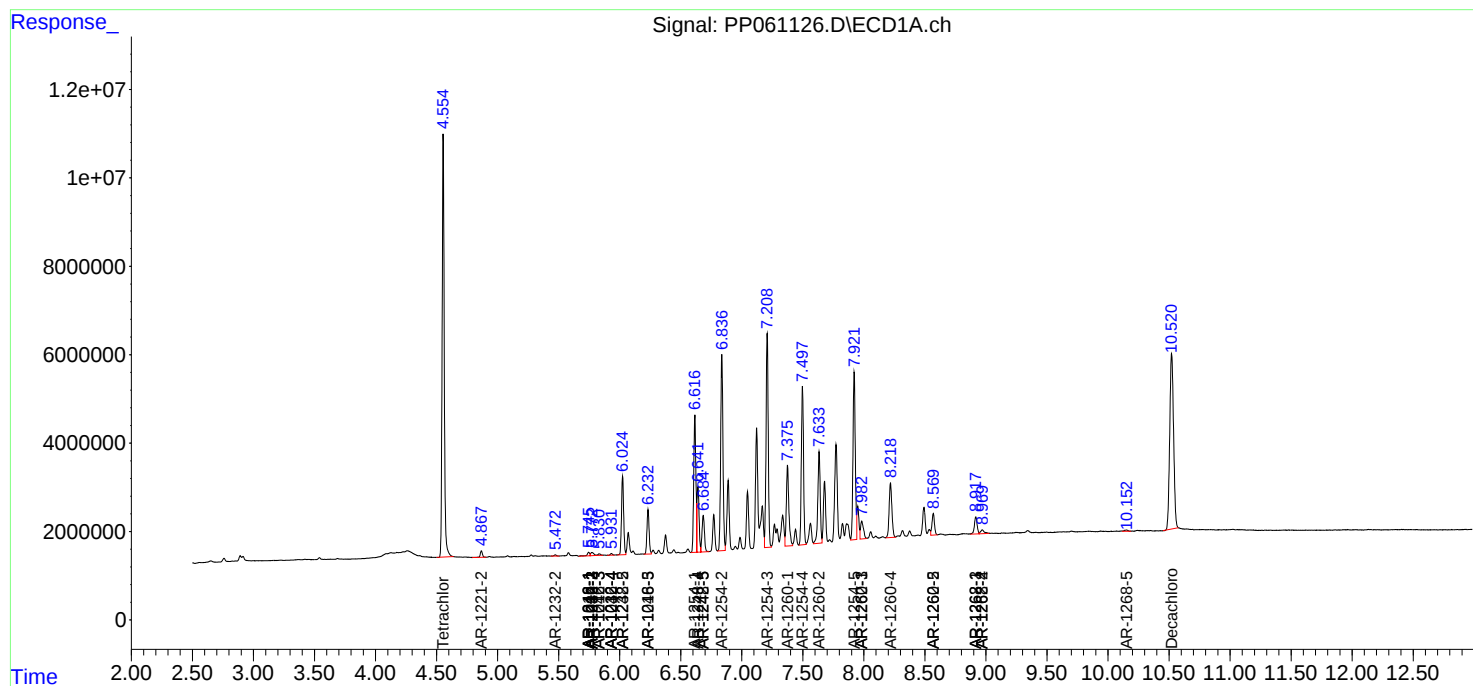
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

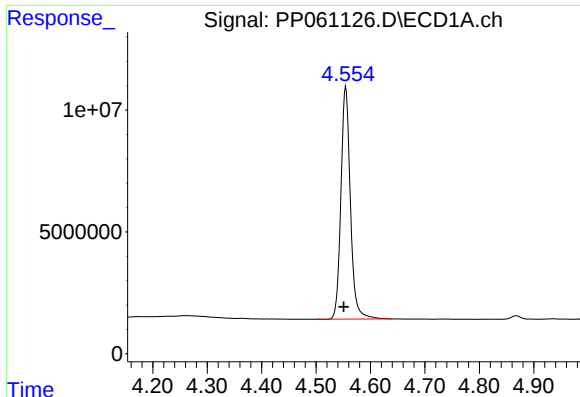
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

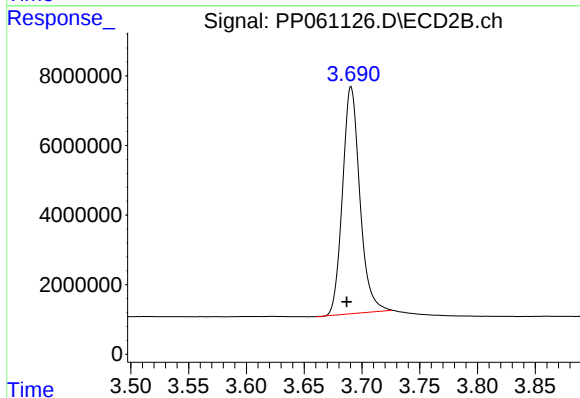




#1 Tetrachloro-m-xylene

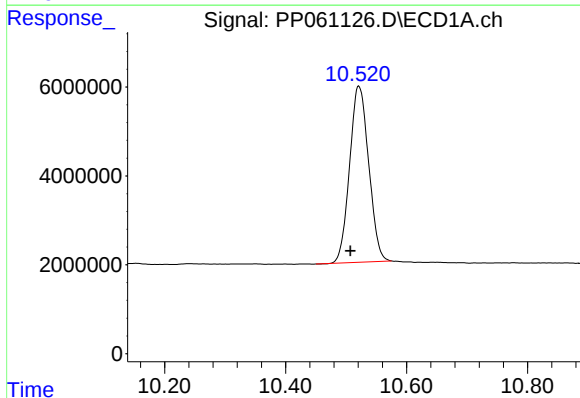
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 115416150
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



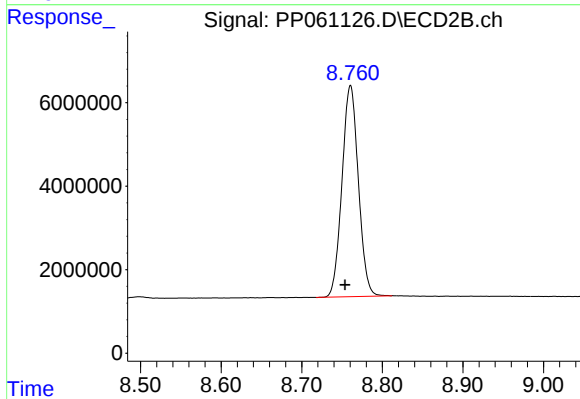
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 67861843
Conc: 50.19 ng/ml



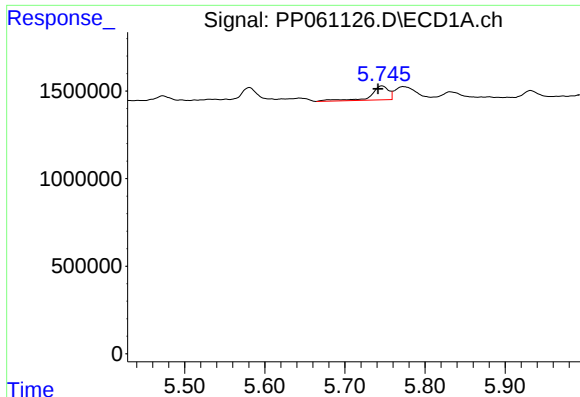
#2 Decachlorobiphenyl

R.T.: 10.521 min
Delta R.T.: 0.014 min
Response: 86898693
Conc: 55.49 ng/ml



#2 Decachlorobiphenyl

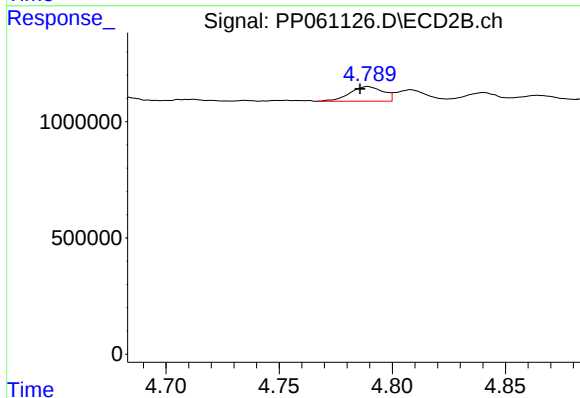
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 71426321
Conc: 47.51 ng/ml



#3 AR-1016-1

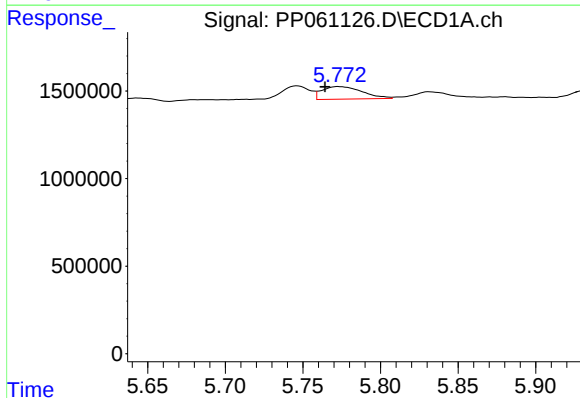
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 1210262
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



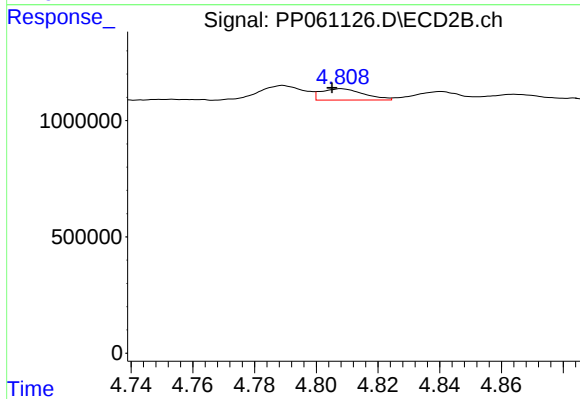
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 646832
Conc: 12.43 ng/ml



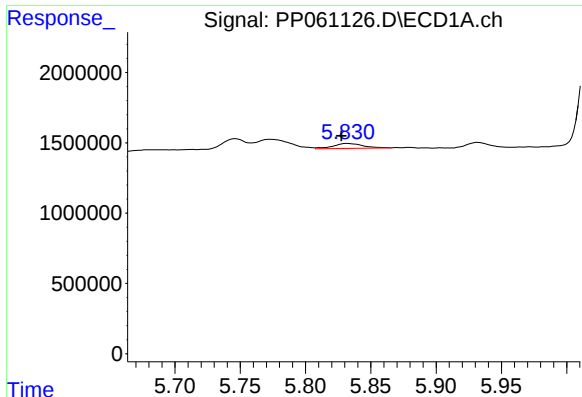
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 1295789
Conc: 12.63 ng/ml



#4 AR-1016-2

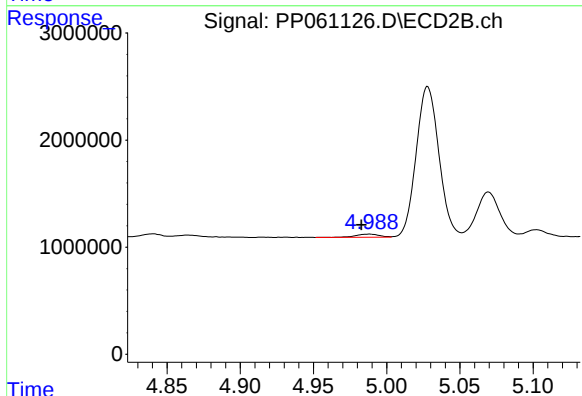
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 468851
Conc: 6.55 ng/ml



#5 AR-1016-3

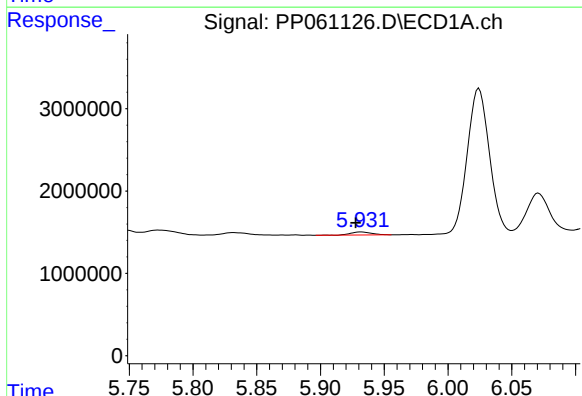
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 543328
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



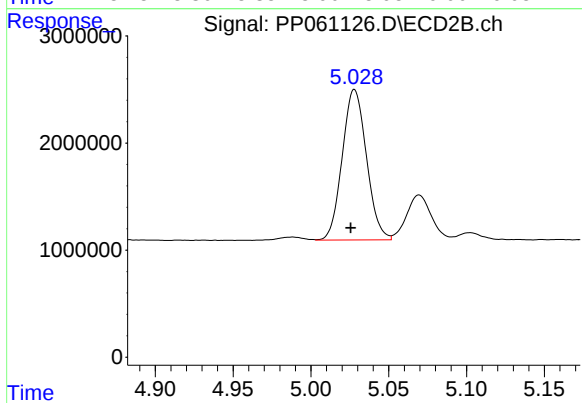
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 328253
Conc: 8.12 ng/ml



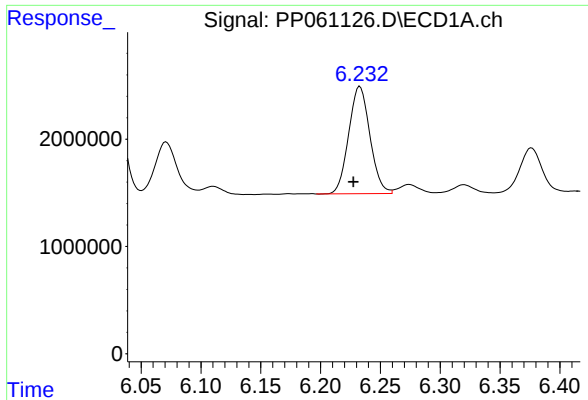
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 421891
Conc: 8.26 ng/ml



#6 AR-1016-4

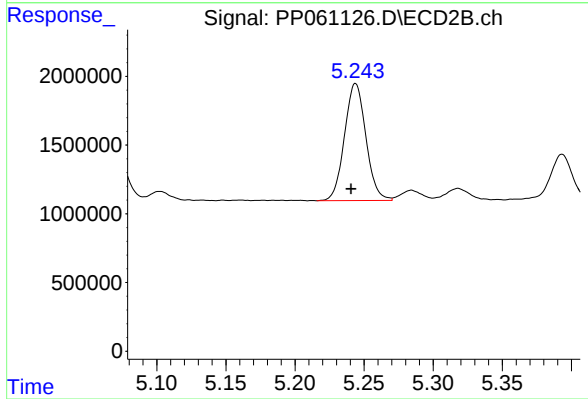
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 15241722
Conc: 471.21 ng/ml



#7 AR-1016-5

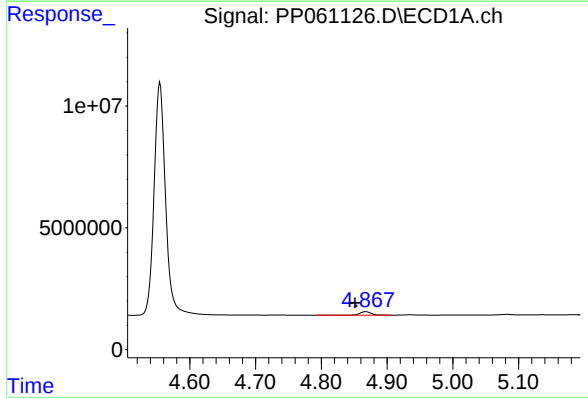
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 12356518
Conc: 244.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



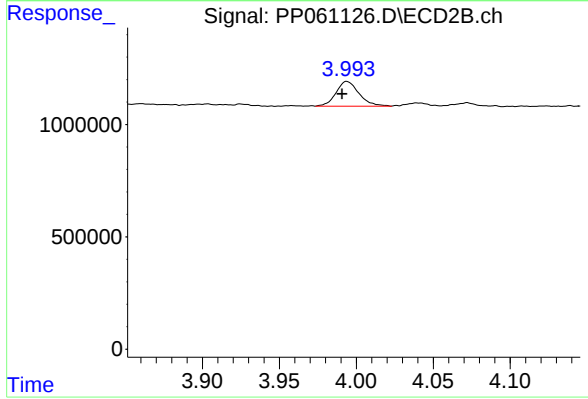
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 9202462
Conc: 220.40 ng/ml



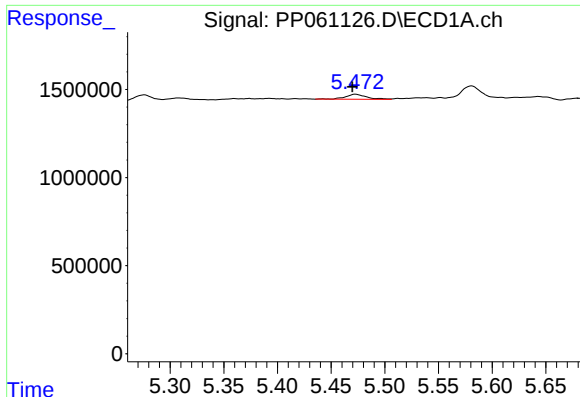
#9 AR-1221-2

R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 1763399
Conc: 84.90 ng/ml



#9 AR-1221-2

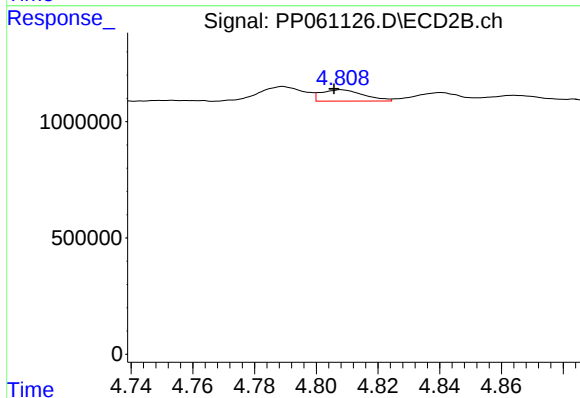
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 1137698
Conc: 77.45 ng/ml



#12 AR-1232-2

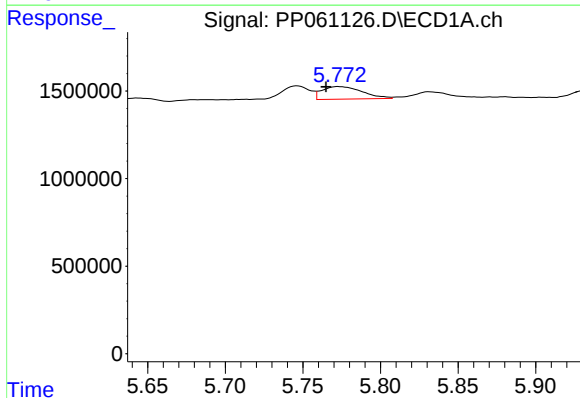
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 392344
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



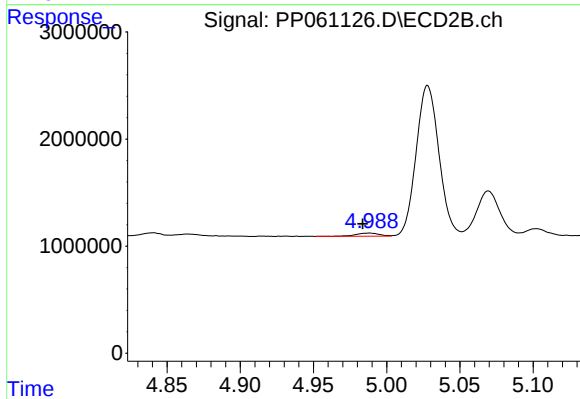
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 468851
Conc: 14.18 ng/ml



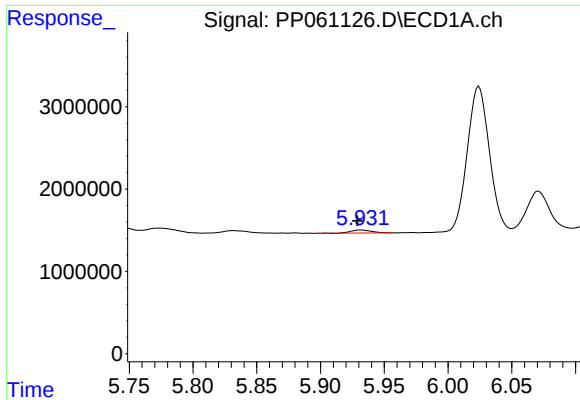
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 1295789
Conc: 27.61 ng/ml



#13 AR-1232-3

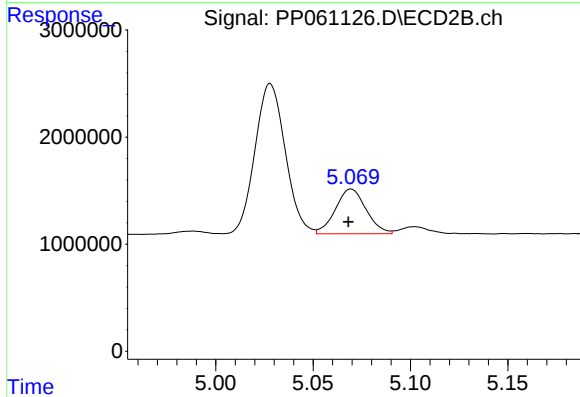
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 328253
Conc: 17.71 ng/ml



#14 AR-1232-4

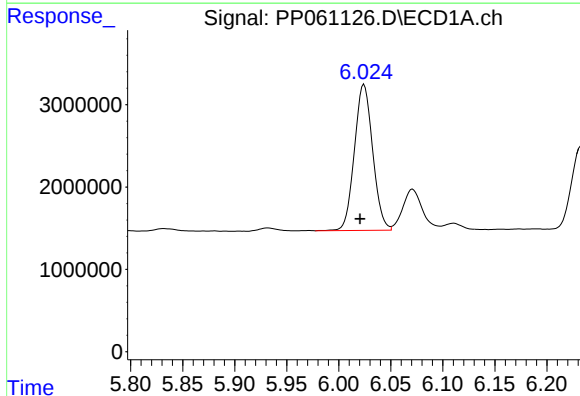
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 421891
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



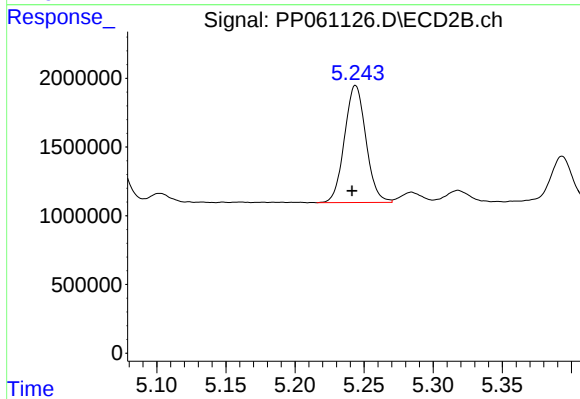
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 4600129
Conc: 273.84 ng/ml



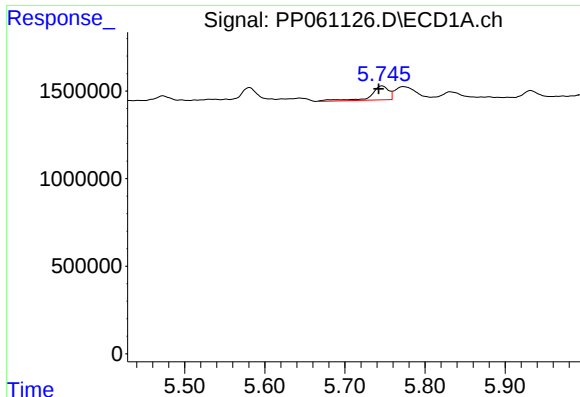
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 21657291
Conc: 1111.28 ng/ml



#15 AR-1232-5

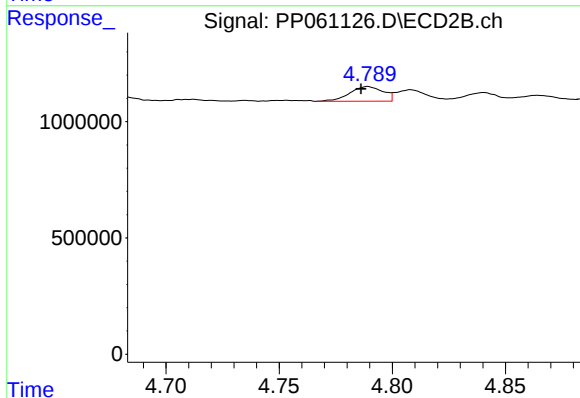
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 9202462
Conc: 489.89 ng/ml



#16 AR-1242-1

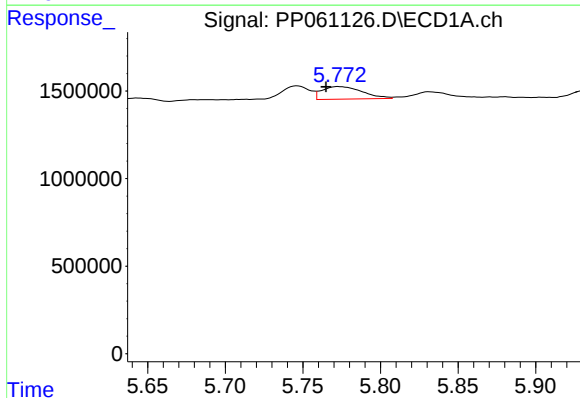
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 1210262
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



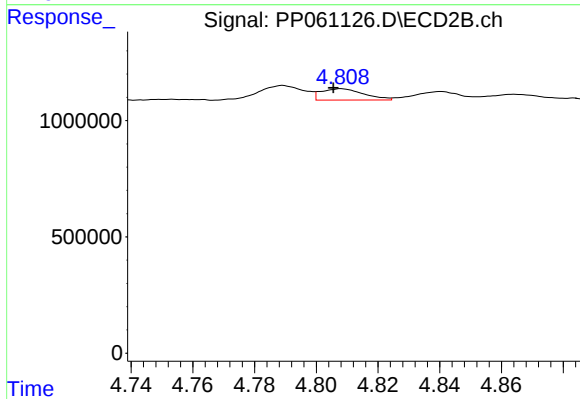
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 646832
Conc: 16.02 ng/ml



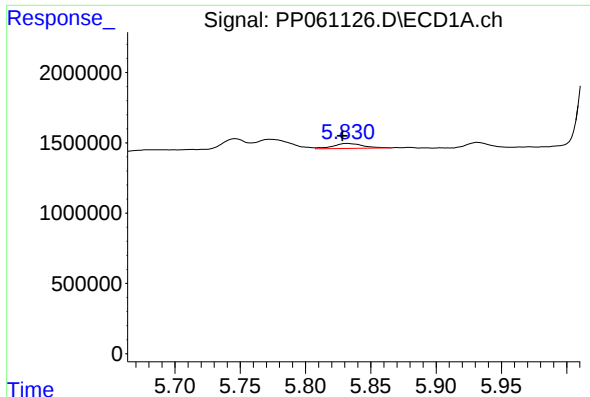
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 1295789
Conc: 16.29 ng/ml



#17 AR-1242-2

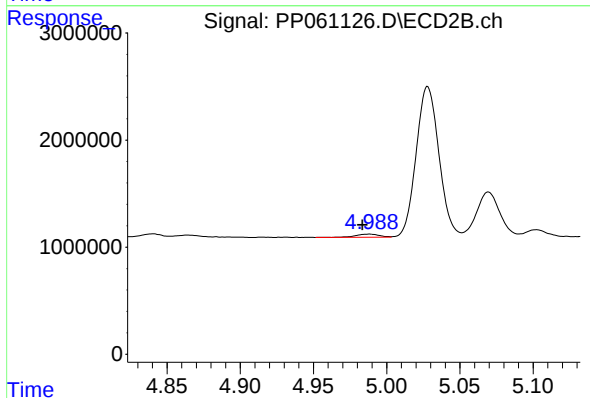
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 468851
Conc: 8.56 ng/ml



#18 AR-1242-3

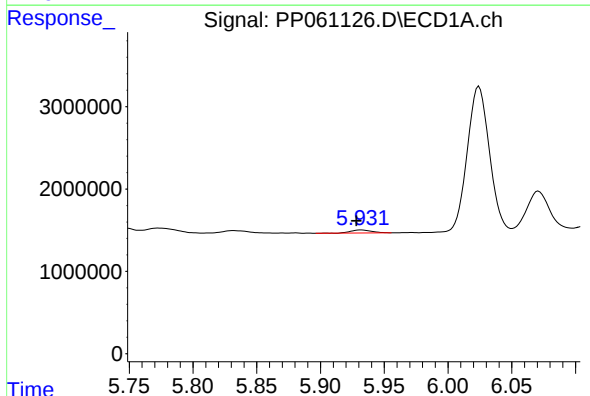
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 543328
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



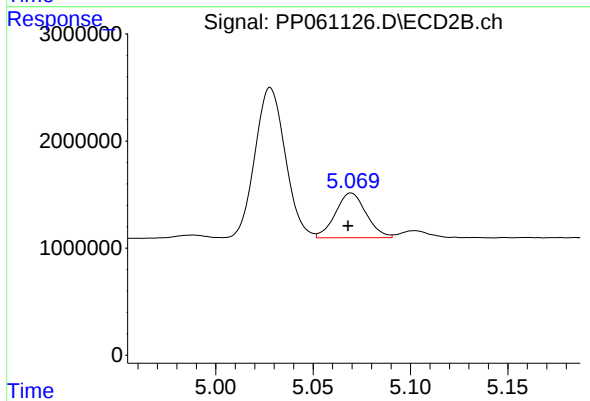
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 328253
Conc: 10.57 ng/ml



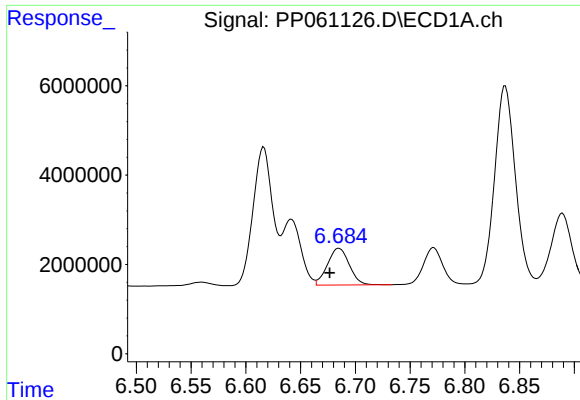
#19 AR-1242-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 421891
Conc: 10.56 ng/ml



#19 AR-1242-4

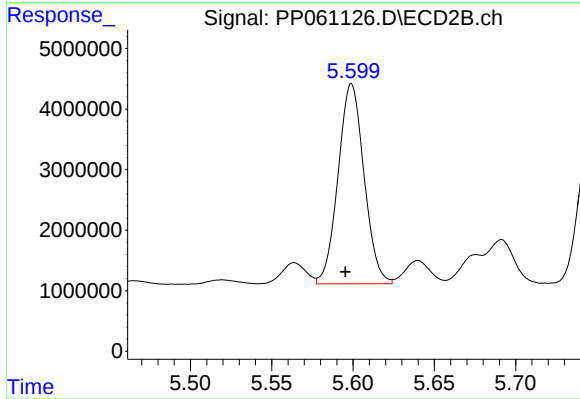
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 4600129
Conc: 146.42 ng/ml



#20 AR-1242-5

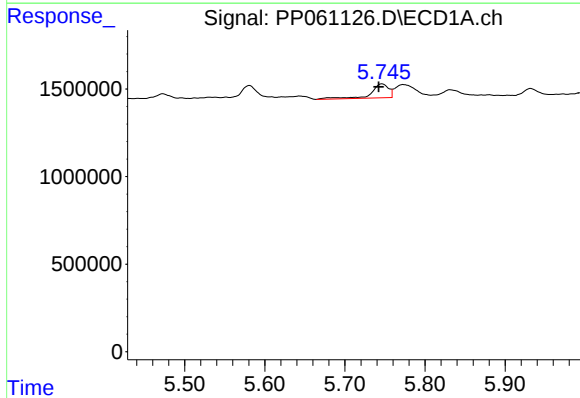
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 11425392
Conc: 281.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



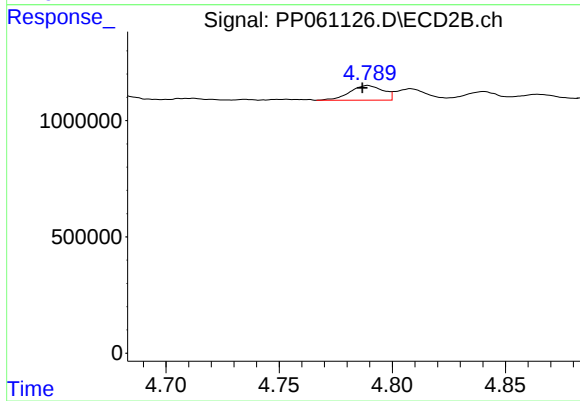
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 36739040
Conc: 939.62 ng/ml



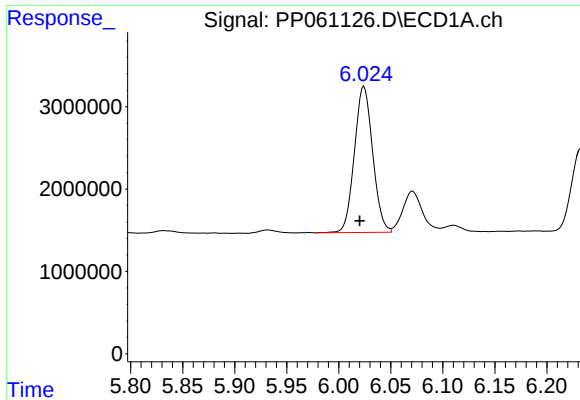
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 1210262
Conc: 27.87 ng/ml



#21 AR-1248-1

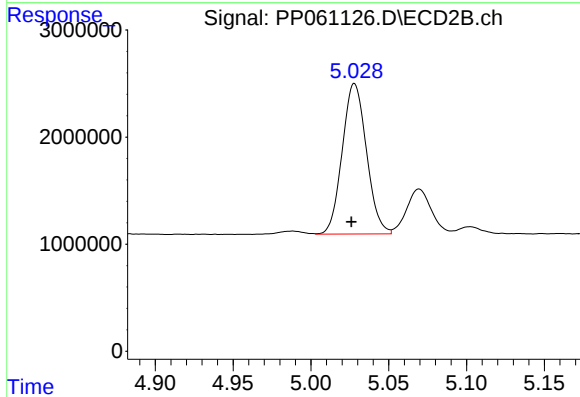
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 646832
Conc: 20.95 ng/ml



#22 AR-1248-2

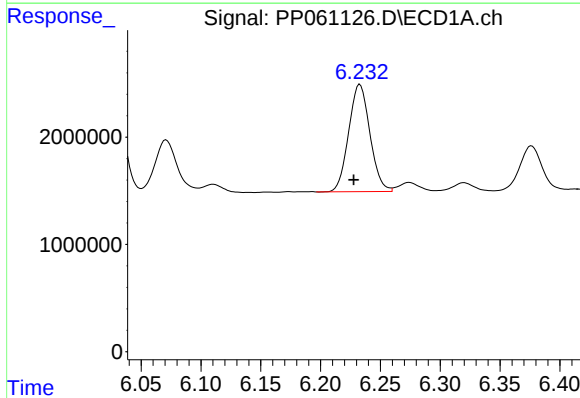
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 21657291
Conc: 334.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



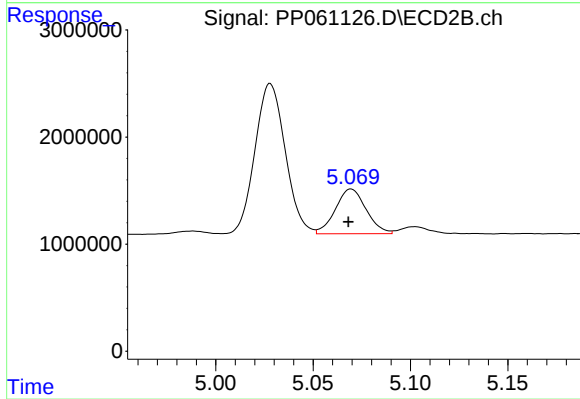
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 15241722
Conc: 347.93 ng/ml



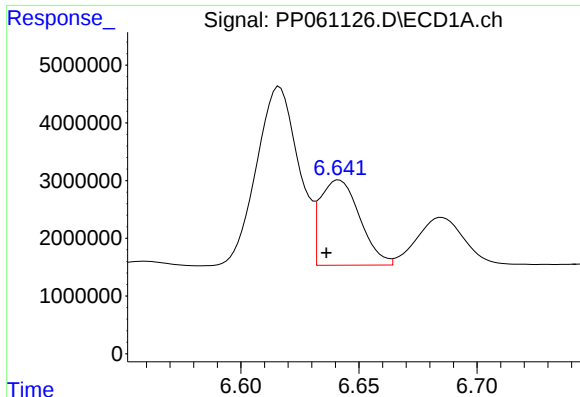
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 12356518
Conc: 175.98 ng/ml



#23 AR-1248-3

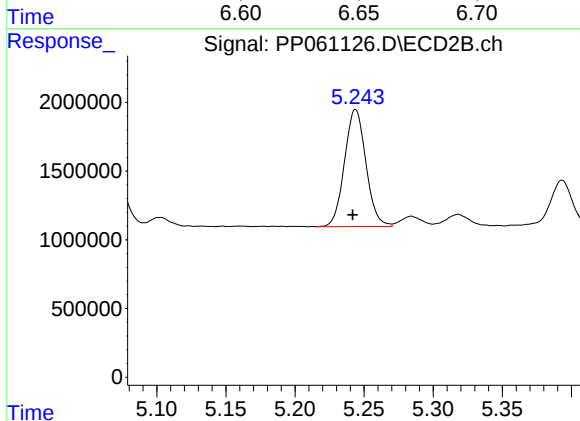
R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 4600129
Conc: 99.24 ng/ml



#24 AR-1248-4

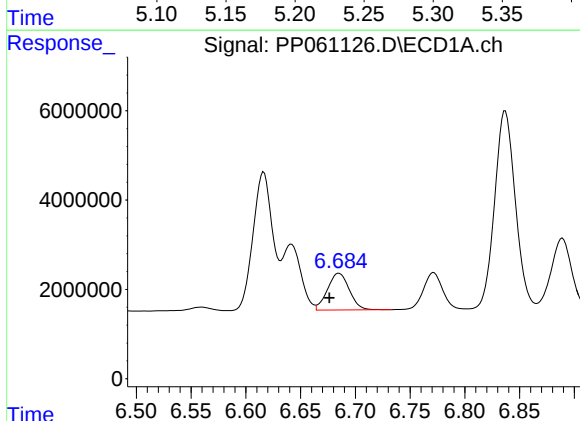
R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 17252318
Conc: 225.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



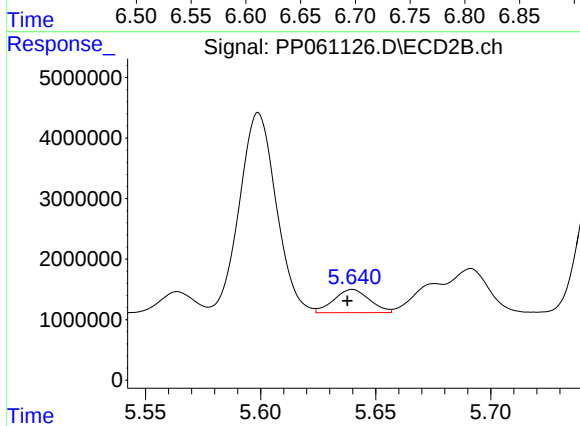
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 9202462
Conc: 166.47 ng/ml



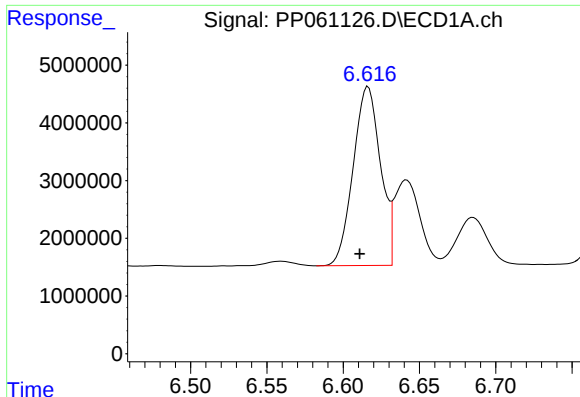
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 11425392
Conc: 154.83 ng/ml



#25 AR-1248-5

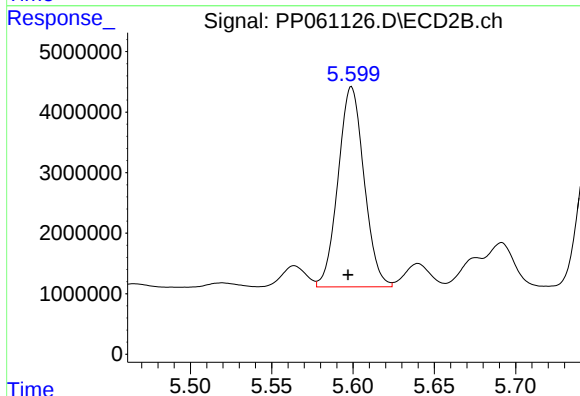
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 4148711
Conc: 79.58 ng/ml



#26 AR-1254-1

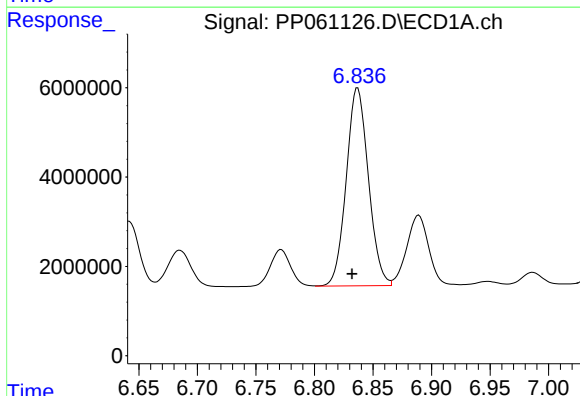
R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 38495551
Conc: 486.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



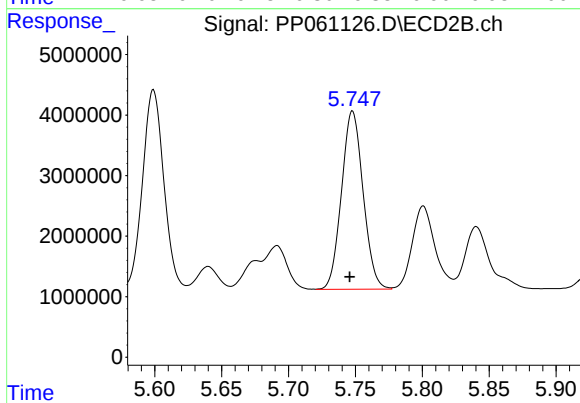
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 36739040
Conc: 475.52 ng/ml



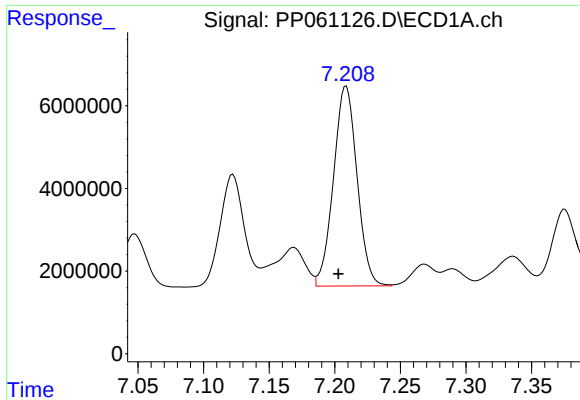
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 58327369
Conc: 489.62 ng/ml



#27 AR-1254-2

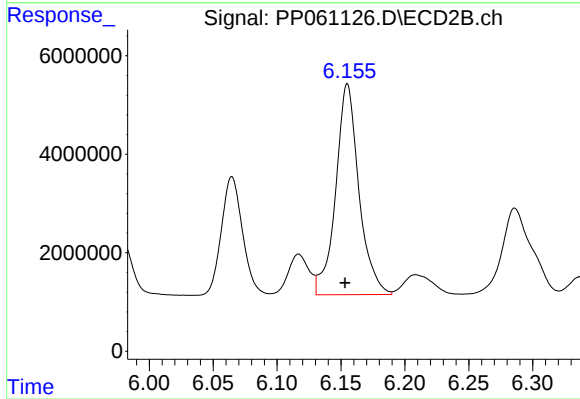
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 33144077
Conc: 478.36 ng/ml



#28 AR-1254-3

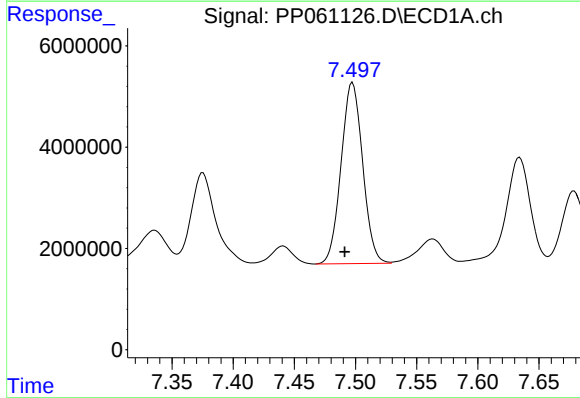
R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 60453165
Conc: 494.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



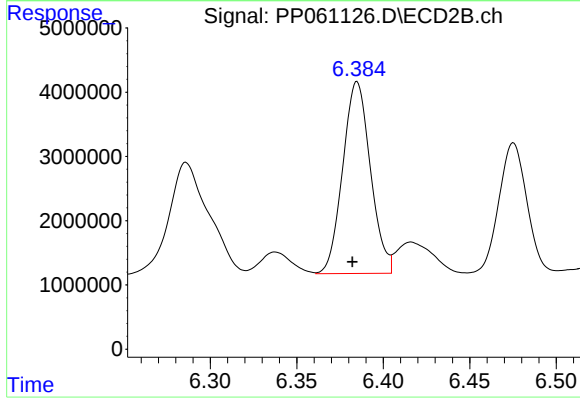
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 54124031
Conc: 478.33 ng/ml



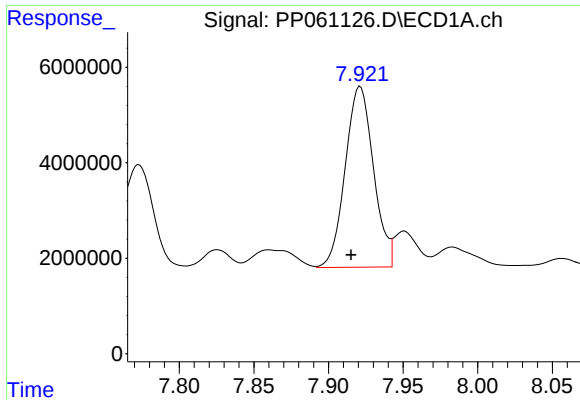
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 43944886
Conc: 499.26 ng/ml



#29 AR-1254-4

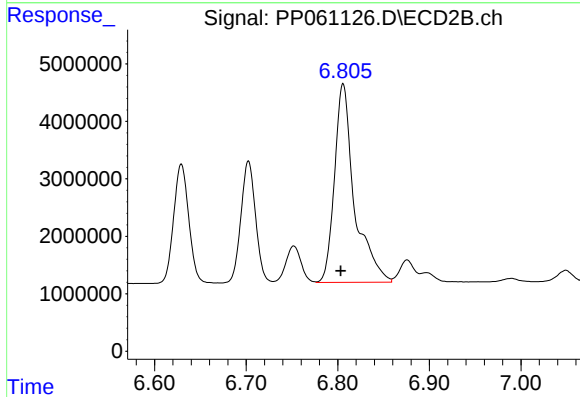
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 33177030
Conc: 482.86 ng/ml



#30 AR-1254-5

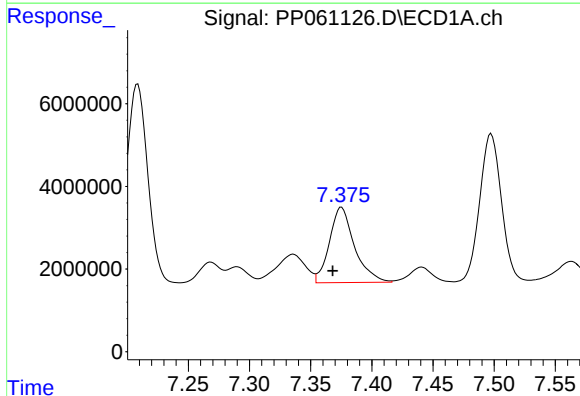
R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 49920354
Conc: 502.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



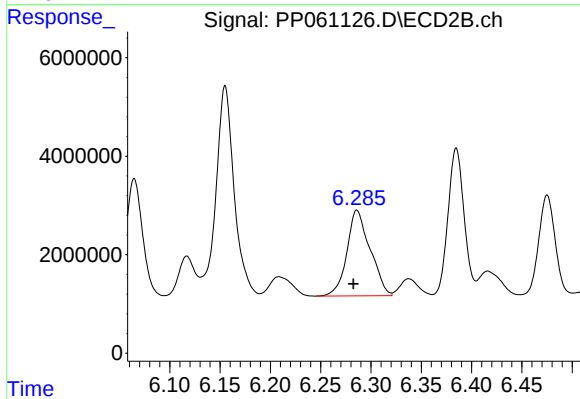
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 52265629
Conc: 488.60 ng/ml



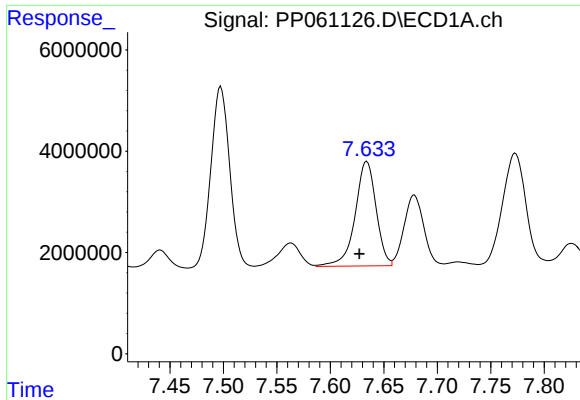
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 26067220
Conc: 278.48 ng/ml



#31 AR-1260-1

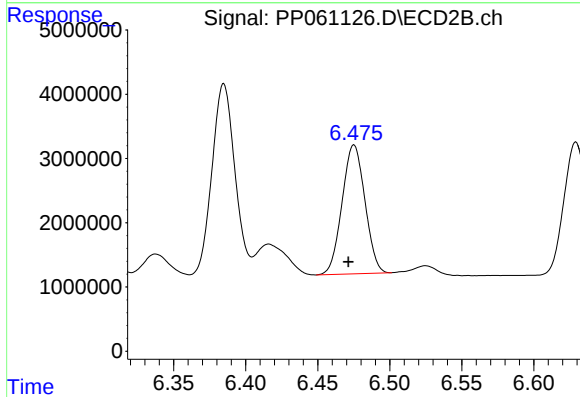
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 27879289
Conc: 336.91 ng/ml



#32 AR-1260-2

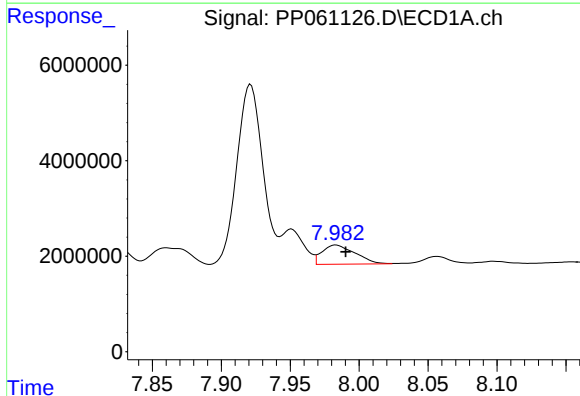
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 28174918
Conc: 259.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



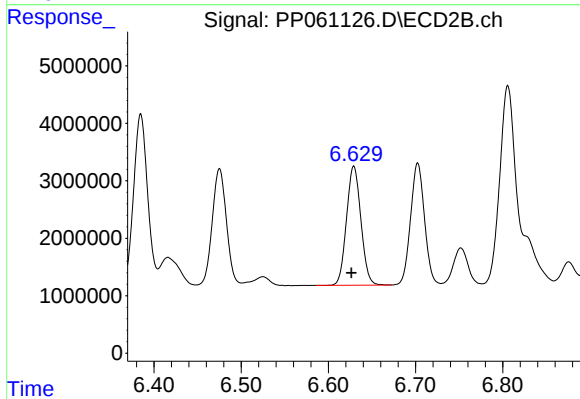
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 22180512
Conc: 225.25 ng/ml



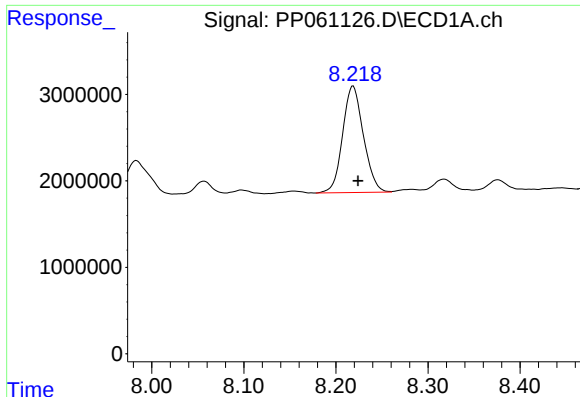
#33 AR-1260-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 6733254
Conc: 96.88 ng/ml



#33 AR-1260-3

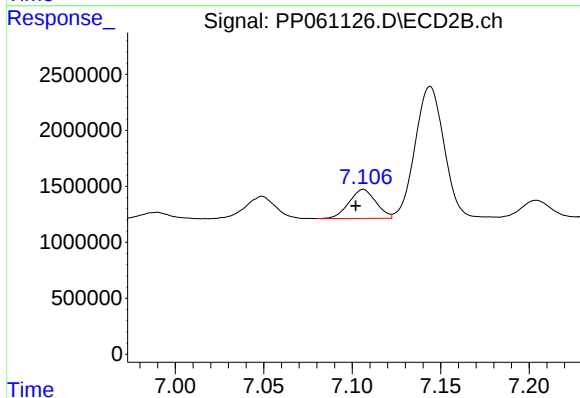
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 23759347
Conc: 251.24 ng/ml



#34 AR-1260-4

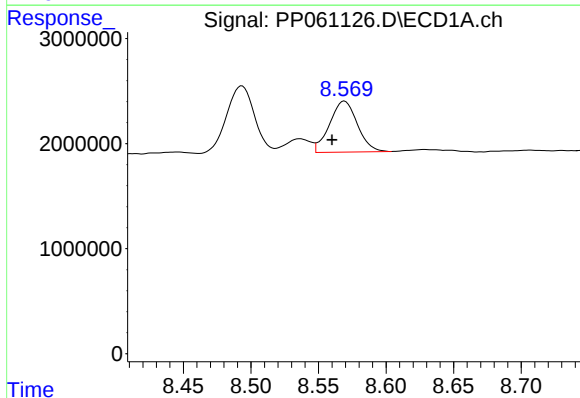
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 19320506
Conc: 226.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



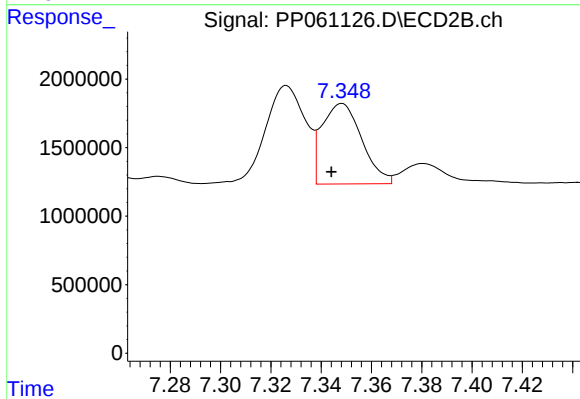
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 2737902
Conc: 38.20 ng/ml



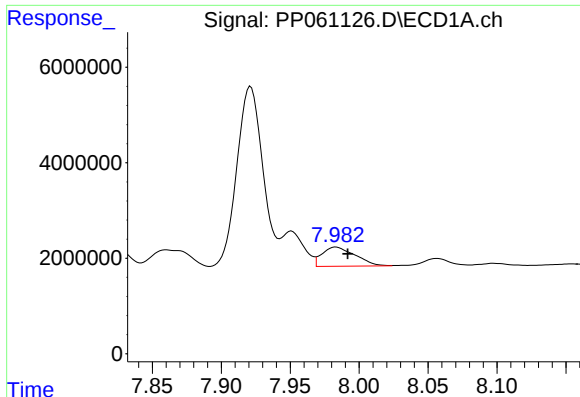
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.009 min
Response: 6945833
Conc: 43.05 ng/ml



#35 AR-1260-5

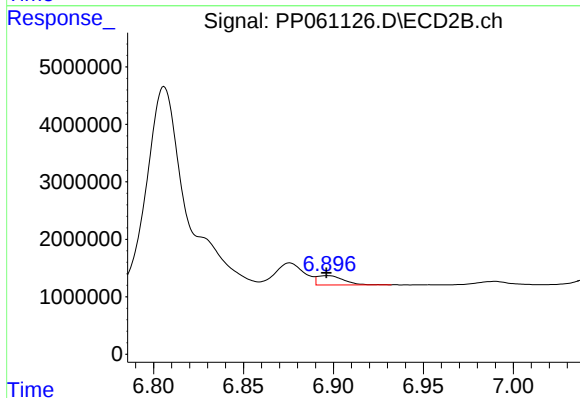
R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 6456857
Conc: 38.50 ng/ml



#36 AR-1262-1

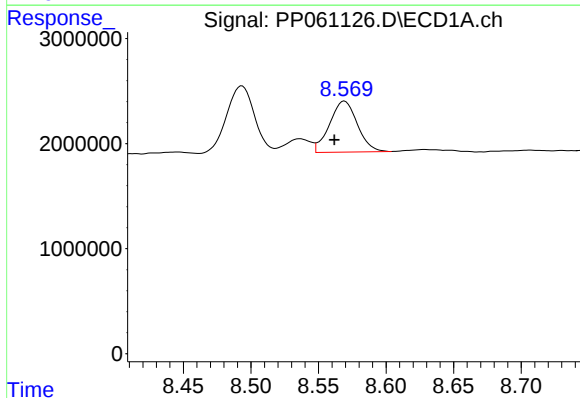
R.T.: 7.983 min
Delta R.T.: -0.008 min
Response: 6733254
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



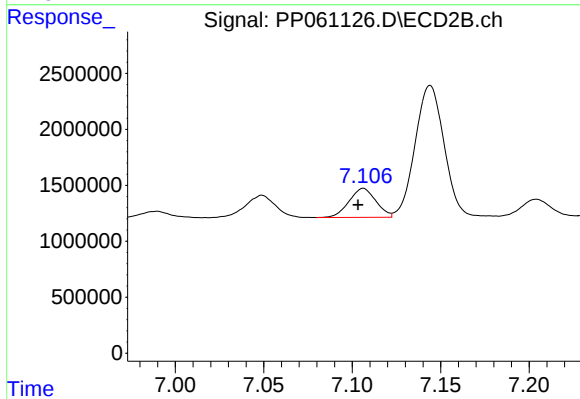
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1640115
Conc: 34.41 ng/ml



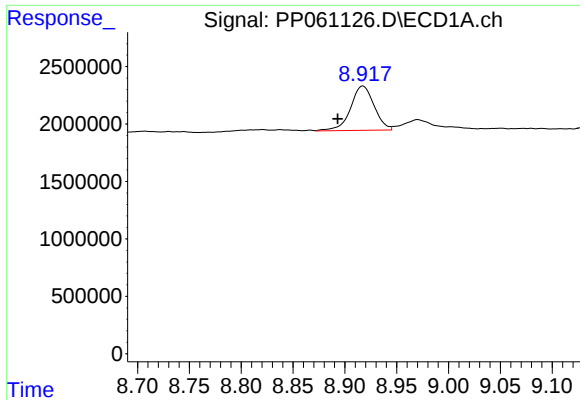
#37 AR-1262-2

R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 6945833
Conc: 31.39 ng/ml



#37 AR-1262-2

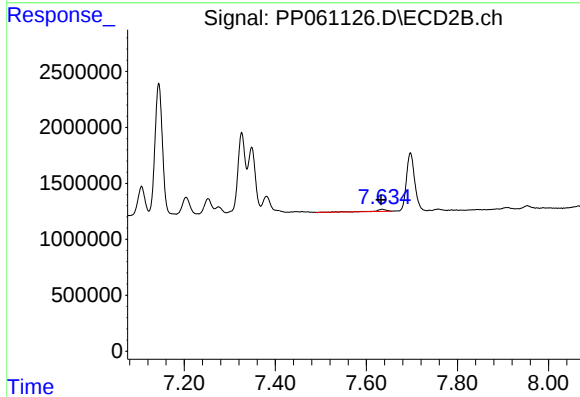
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 2737902
Conc: 25.99 ng/ml



#38 AR-1262-3

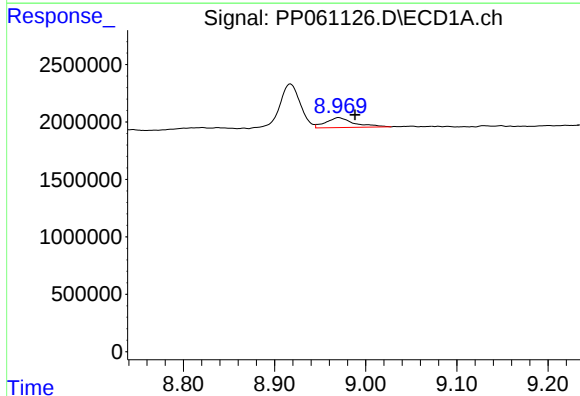
R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 6111252
Conc: 40.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



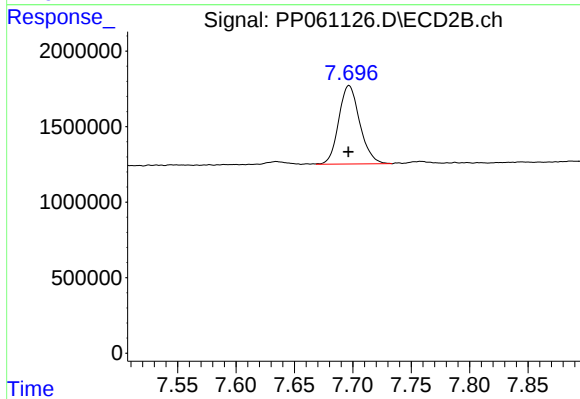
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 286072
Conc: 3.42 ng/ml



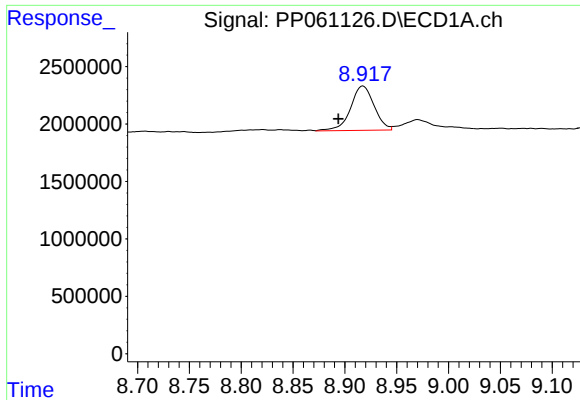
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: -0.018 min
Response: 1838737
Conc: 16.26 ng/ml



#39 AR-1262-4

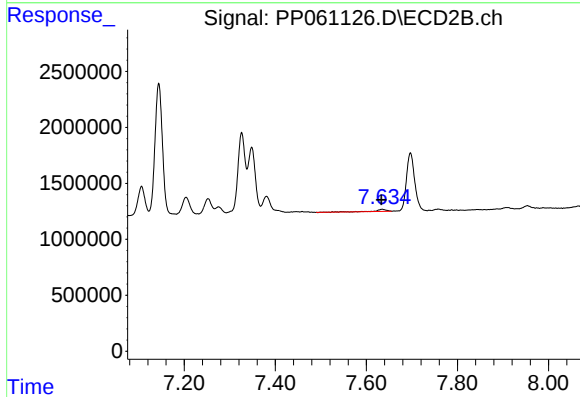
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 6520713
Conc: 43.12 ng/ml



#41 AR-1268-1

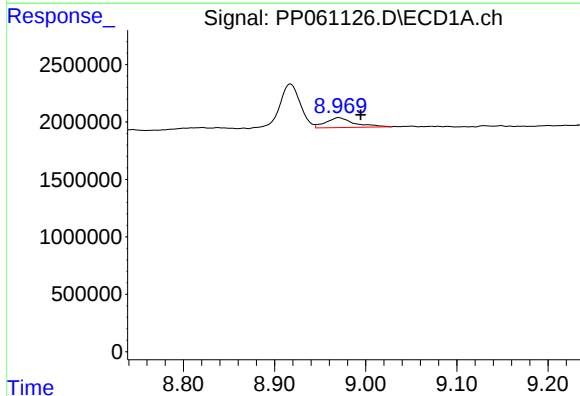
R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 6111252
Conc: 23.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



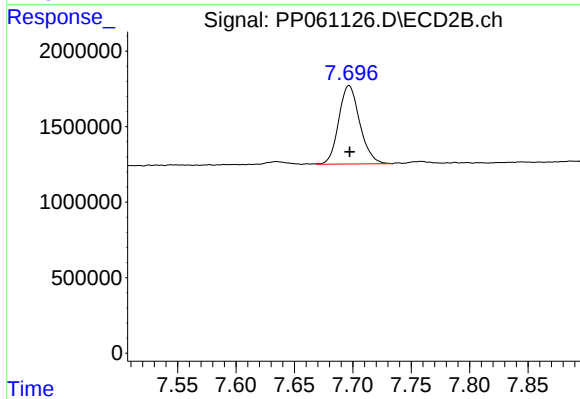
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 286072
Conc: 1.19 ng/ml



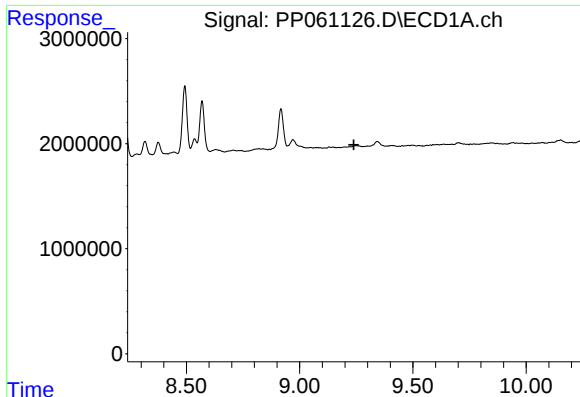
#42 AR-1268-2

R.T.: 8.970 min
Delta R.T.: -0.024 min
Response: 1838737
Conc: 7.84 ng/ml



#42 AR-1268-2

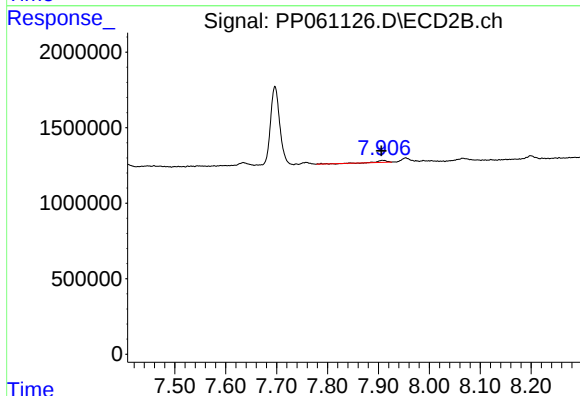
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 6520713
Conc: 30.39 ng/ml



#43 AR-1268-3

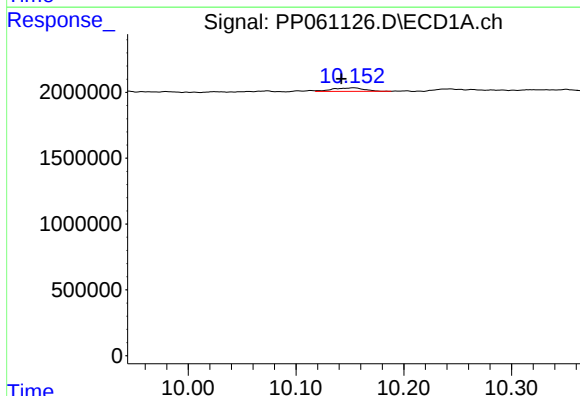
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



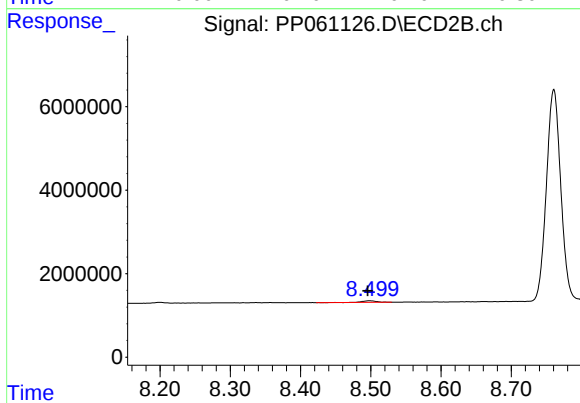
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 156412
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 549550
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 533675
Conc: 0.97 ng/ml