

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 02:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:46:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.753	4.051	61707373	68076550	45.910	45.562
2)	SA Decachlor...	10.662	9.218	64295690	61180230	44.290	44.397
Target Compounds							
3)	L1 AR-1016-1	5.916	5.160	16050376	17275040	336.629	334.925
4)	L1 AR-1016-2	5.939	5.180	22985773	23546383	331.964	331.153
5)	L1 AR-1016-3	6.003	5.361	15063181	13943203	337.209	350.351
6)	L1 AR-1016-4	6.101	5.400	12070252	12256873	335.888	354.972
7)	L1 AR-1016-5	6.395	5.619	13209082	15939256	358.458	371.457
8)	L2 AR-1221-1	4.949	4.265	1969024	2065920	117.619	108.062
9)	L2 AR-1221-2	5.040	4.355	2999782	3303996	236.779	225.203
10)	L2 AR-1221-3	5.118	4.433	9954238	10944468	257.206	252.388
11)	L3 AR-1232-1	5.118	4.433	9954238	10944468	310.459	304.256
12)	L3 AR-1232-2	5.651	5.180	13262300	23546383	745.096	710.780
13)	L3 AR-1232-3	5.939	5.361	22985773	13943203	727.108	776.098
14)	L3 AR-1232-4	6.101	5.444	12070252	14726249	747.993	842.042
15)	L3 AR-1232-5	6.190	5.619	11626492	15939256	859.396	848.909
16)	L4 AR-1242-1	5.916	5.160	16050376	17275040	451.328	450.505
17)	L4 AR-1242-2	5.939	5.180	22985773	23546383	439.335	449.630
18)	L4 AR-1242-3	6.003	5.361	15063181	13943203	441.980	469.141
19)	L4 AR-1242-4	6.101	5.444	12070252	14726249	440.103	457.639
20)	L4 AR-1242-5	6.835	5.974	13416251	17025625	450.788	445.952
21)	L5 AR-1248-1	5.916	5.160	16050376	17275040	568.455	564.067
22)	L5 AR-1248-2	6.190	5.400	11626492	12256873	261.888	270.167
23)	L5 AR-1248-3	6.395	5.444	13209082	14726249	272.217	311.101
24)	L5 AR-1248-4	6.795	5.619	12621036	15939256	232.604	293.498 #
25)	L5 AR-1248-5	6.835	6.017	13416251	12974834	243.294	266.213
26)	L6 AR-1254-1	6.770	5.974	10308870	17025625	165.463	210.034 #
27)	L6 AR-1254-2	6.992	6.123	12919820	6068269	142.392	82.739 #
28)	L6 AR-1254-3	7.354	6.532	7052657	7503954	75.189	65.813
29)	L6 AR-1254-4	7.636	6.760	4687434	4854267	70.335	77.774
30)	L6 AR-1254-5	8.054	7.181	2812959	3152801	34.223	30.708
31)	L7 AR-1260-1	7.521	6.680	1838502	4201799	23.336	51.365 #
32)	L7 AR-1260-2	7.772	6.849	2058437	1718104	22.584	18.289
33)	L7 AR-1260-3	8.116	7.007	334290	1555258	5.292	17.167 #
34)	L7 AR-1260-4	8.354	7.481	1192557	190170	15.794	2.852 #
35)	L7 AR-1260-5	8.708	7.720	361757	358167	2.794	2.460
36)	L8 AR-1262-1	8.354	7.254	1192557	348978	12.507	3.318 #
37)	L8 AR-1262-2	8.708	7.481	361757	190170	2.230	2.009
38)	L8 AR-1262-3	9.059	8.028	218432	193265	1.859	2.635 #
39)	L8 AR-1262-4	0.000	8.067	0	670784	N.D.	5.089 #
41)	L9 AR-1268-1	9.059	8.028	218432	193265	1.135	0.960
42)	L9 AR-1268-2	0.000	8.067	0	670784	N.D.	3.750 #

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Acq On : 03 Oct 2024 02:22
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:46:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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
43) L9	AR-1268-3	0.000	8.292	0	216233	N.D.	1.361 #
45) L9	AR-1268-5	10.290	8.927	418050	369719	0.968	0.837

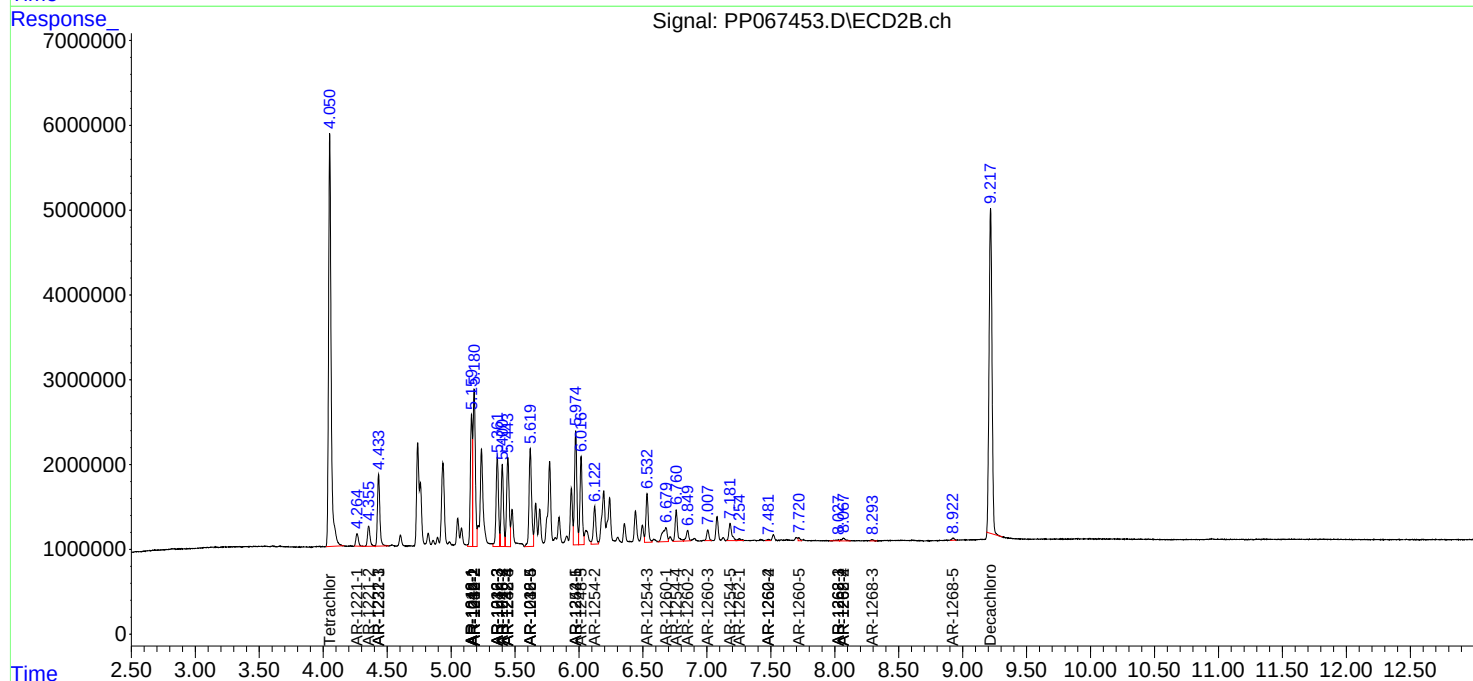
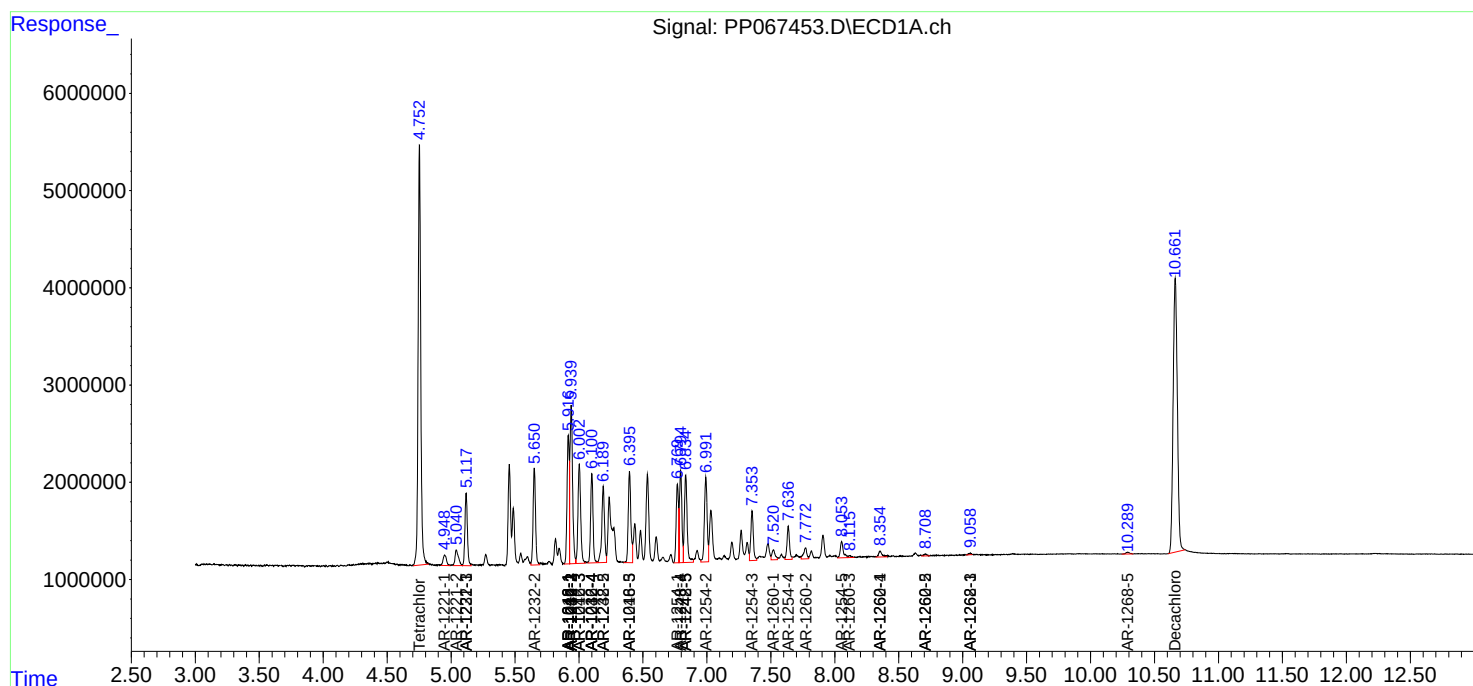
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

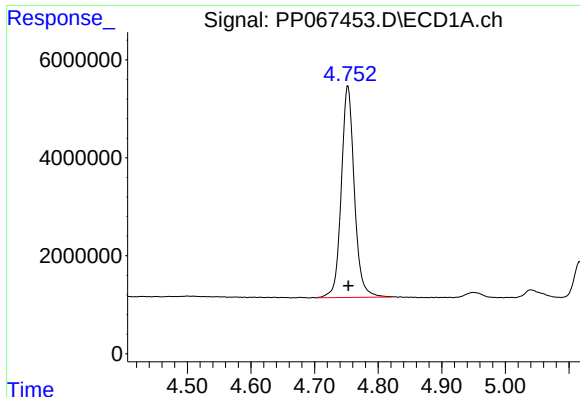
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067453.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

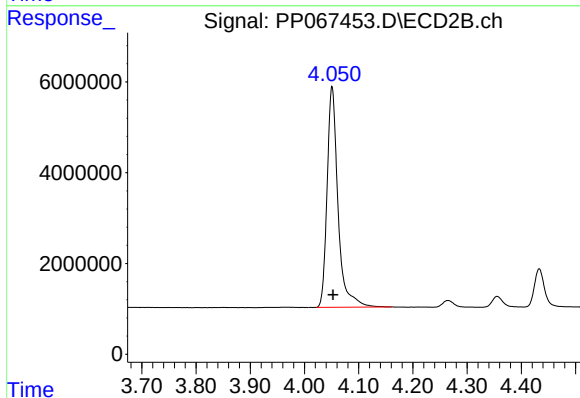




#1 Tetrachloro-m-xylene

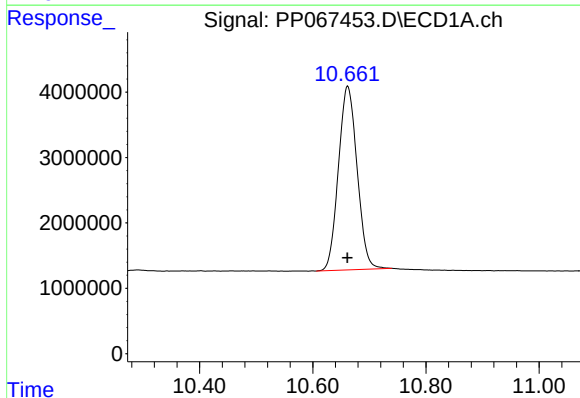
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 61707373
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



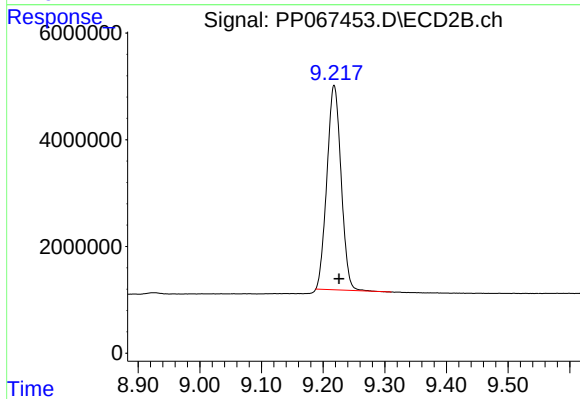
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 68076550
Conc: 45.56 ng/ml



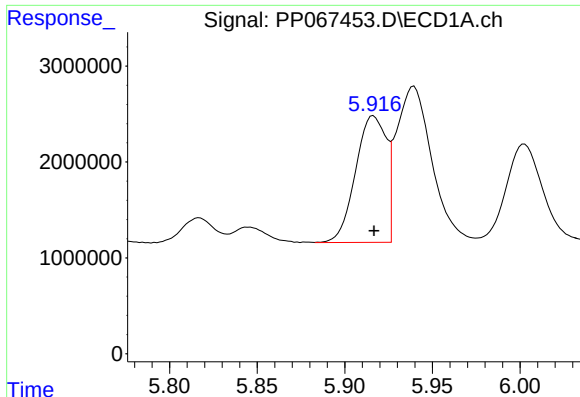
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 64295690
Conc: 44.29 ng/ml



#2 Decachlorobiphenyl

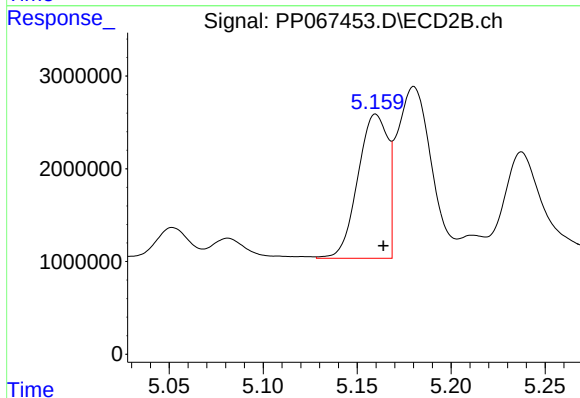
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 61180230
Conc: 44.40 ng/ml



#3 AR-1016-1

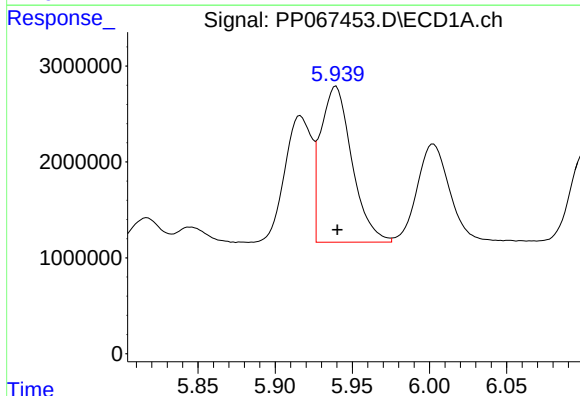
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 16050376
Conc: 336.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



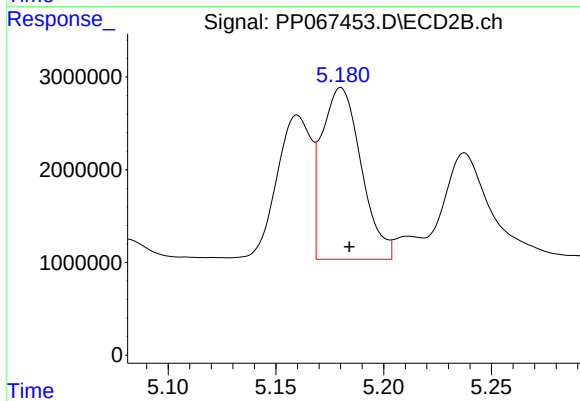
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 17275040
Conc: 334.93 ng/ml



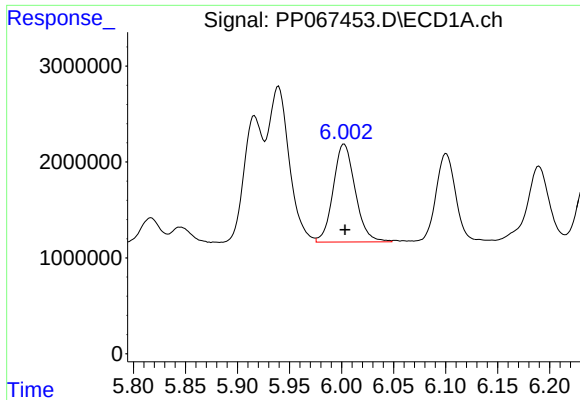
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22985773
Conc: 331.96 ng/ml



#4 AR-1016-2

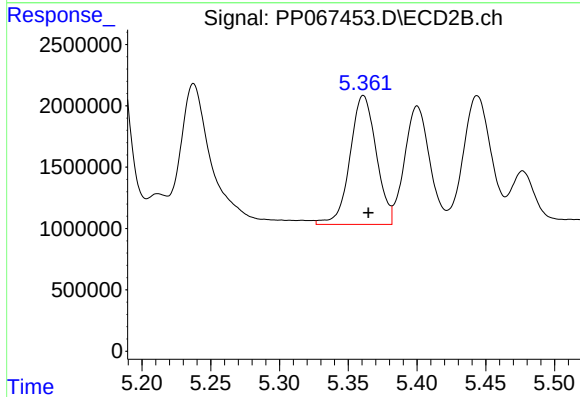
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 23546383
Conc: 331.15 ng/ml



#5 AR-1016-3

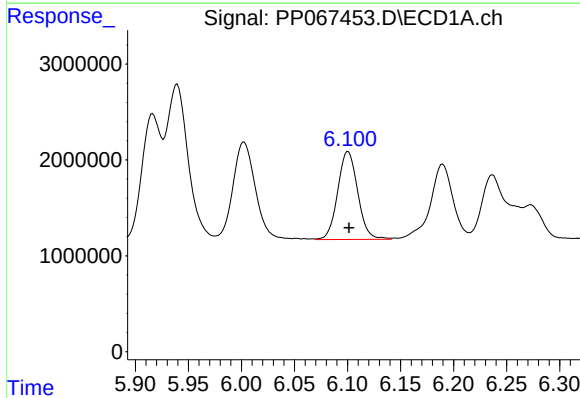
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 15063181
Conc: 337.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



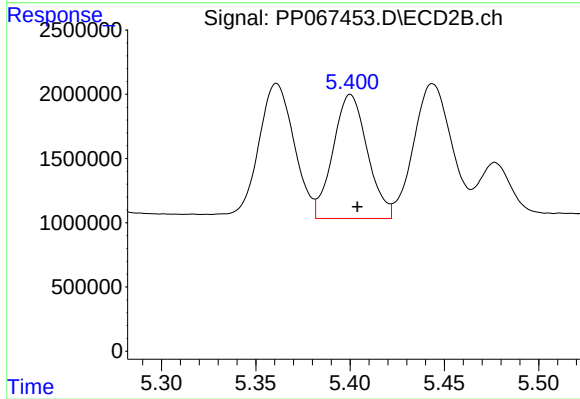
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 13943203
Conc: 350.35 ng/ml



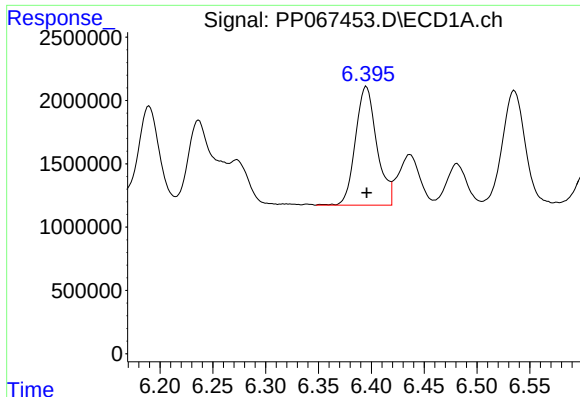
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 12070252
Conc: 335.89 ng/ml



#6 AR-1016-4

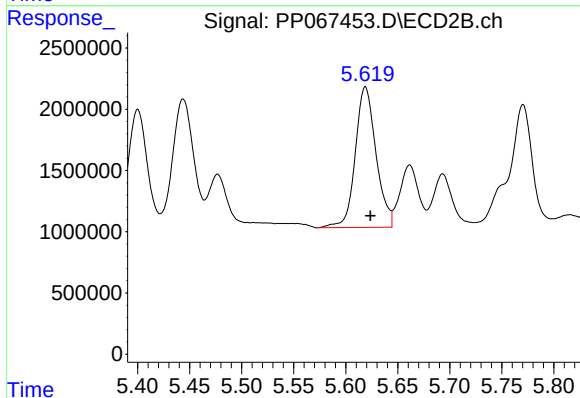
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 12256873
Conc: 354.97 ng/ml



#7 AR-1016-5

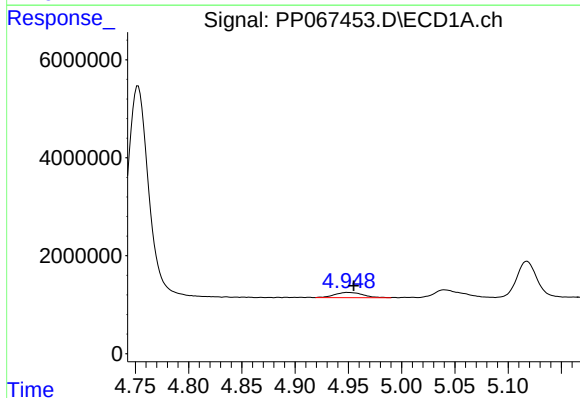
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 13209082
Conc: 358.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



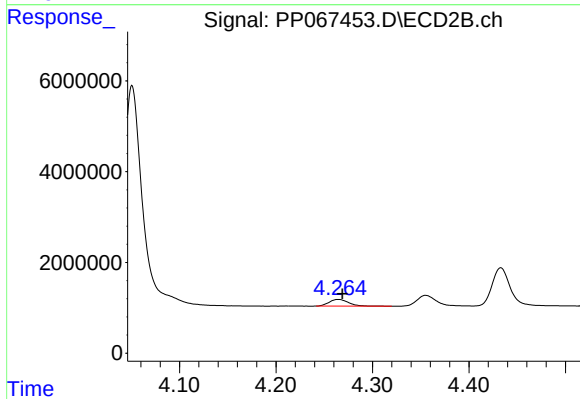
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 15939256
Conc: 371.46 ng/ml



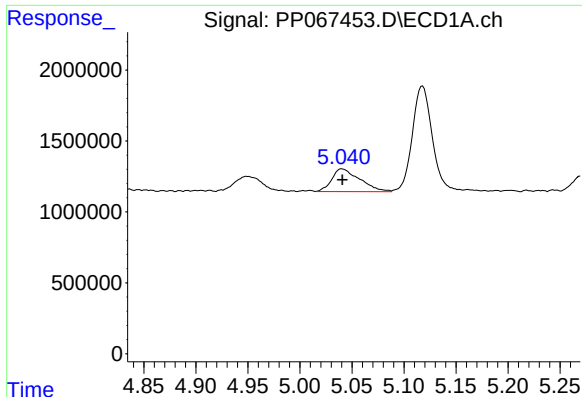
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1969024
Conc: 117.62 ng/ml



#8 AR-1221-1

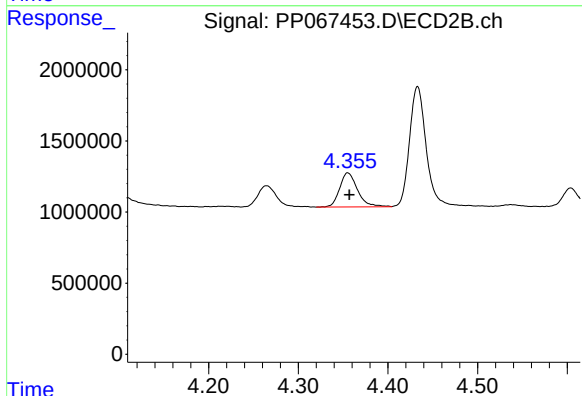
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 2065920
Conc: 108.06 ng/ml



#9 AR-1221-2

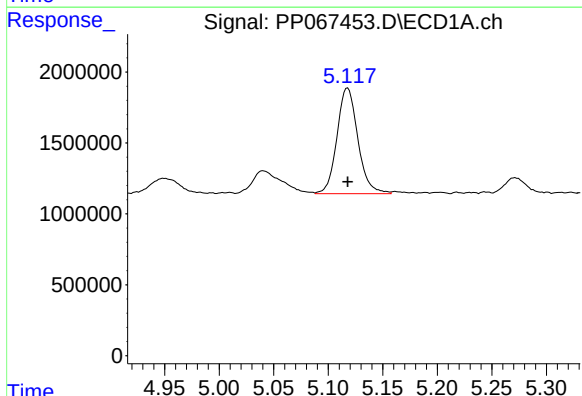
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2999782
Conc: 236.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



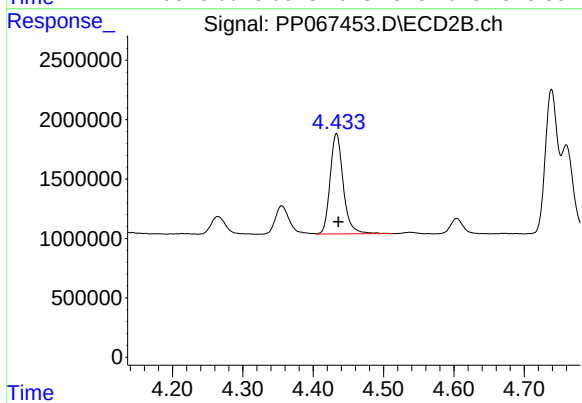
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 3303996
Conc: 225.20 ng/ml



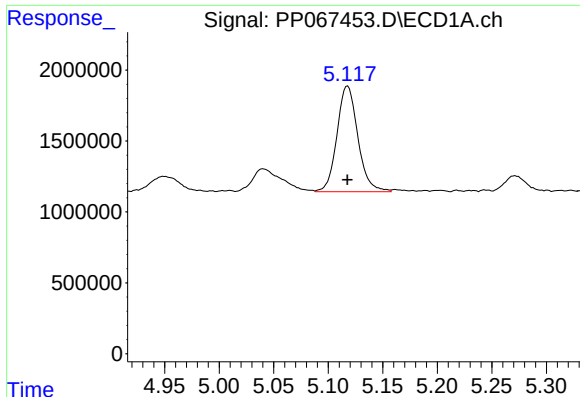
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 9954238
Conc: 257.21 ng/ml



#10 AR-1221-3

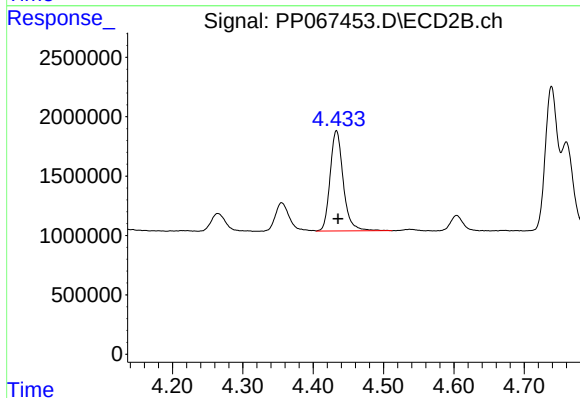
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 10944468
Conc: 252.39 ng/ml



#11 AR-1232-1

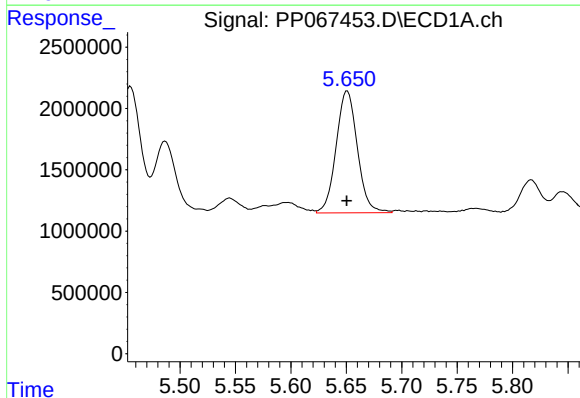
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 9954238
Conc: 310.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



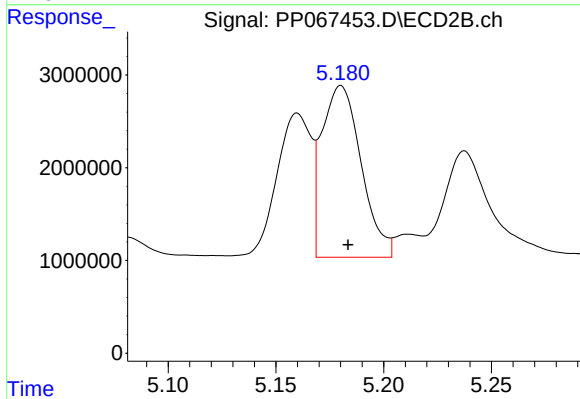
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 10944468
Conc: 304.26 ng/ml



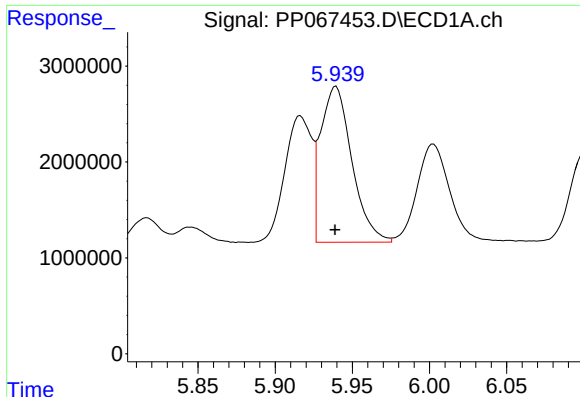
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 13262300
Conc: 745.10 ng/ml



#12 AR-1232-2

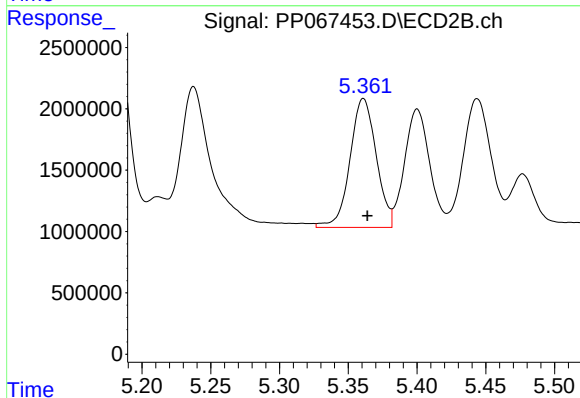
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 23546383
Conc: 710.78 ng/ml



#13 AR-1232-3

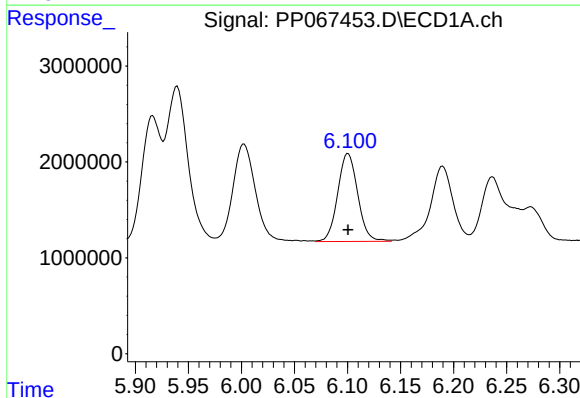
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22985773
Conc: 727.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



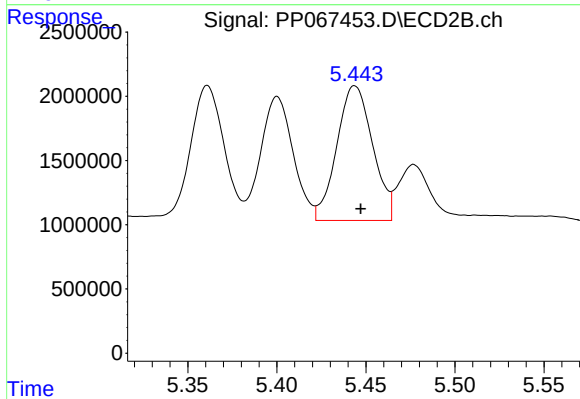
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 13943203
Conc: 776.10 ng/ml



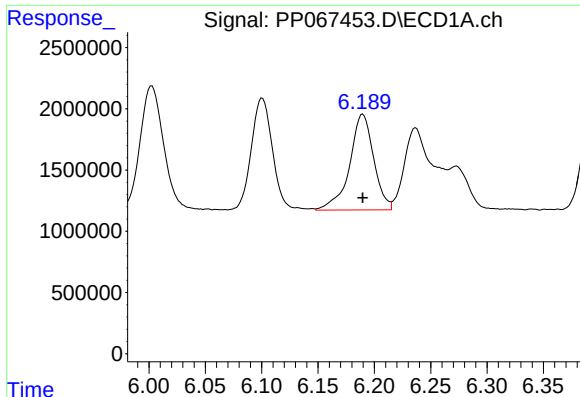
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 12070252
Conc: 747.99 ng/ml



#14 AR-1232-4

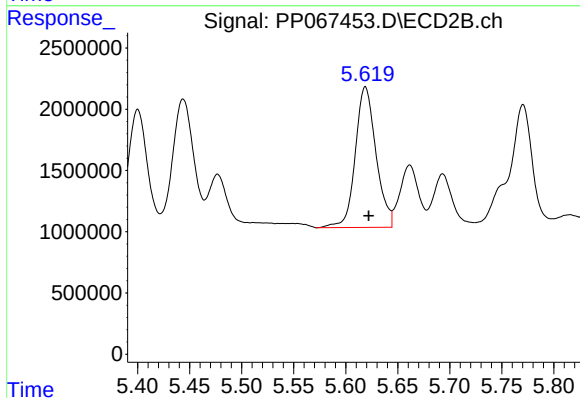
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 14726249
Conc: 842.04 ng/ml



#15 AR-1232-5

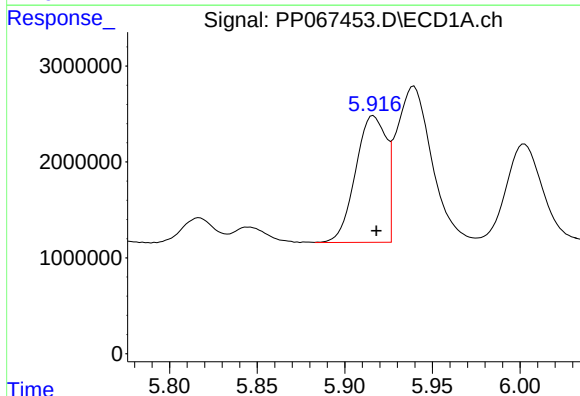
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 11626492
Conc: 859.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



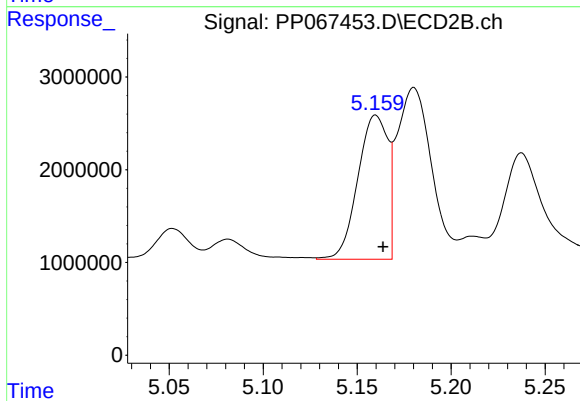
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 15939256
Conc: 848.91 ng/ml



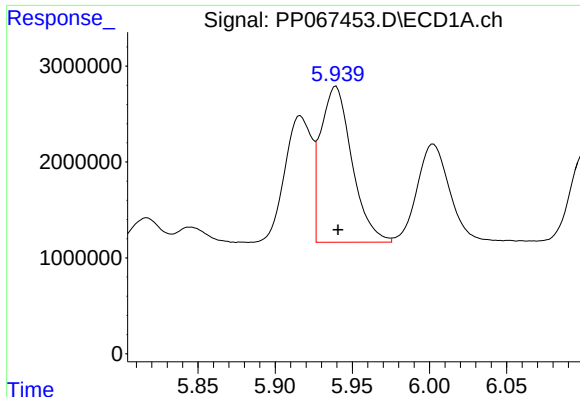
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 16050376
Conc: 451.33 ng/ml



#16 AR-1242-1

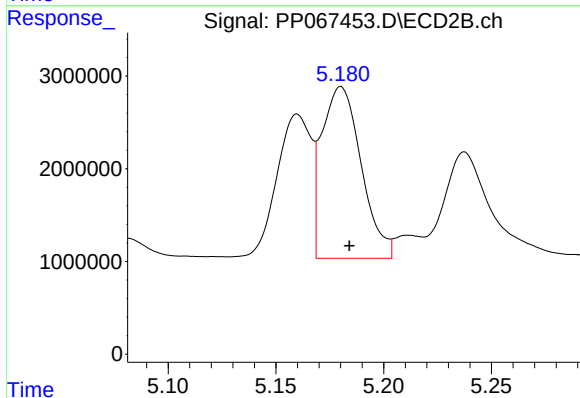
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 17275040
Conc: 450.50 ng/ml



#17 AR-1242-2

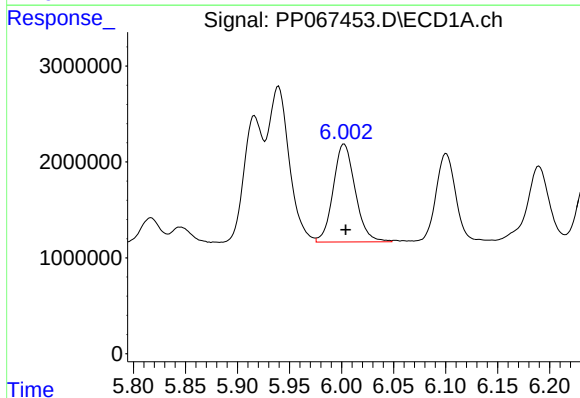
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 22985773
Conc: 439.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



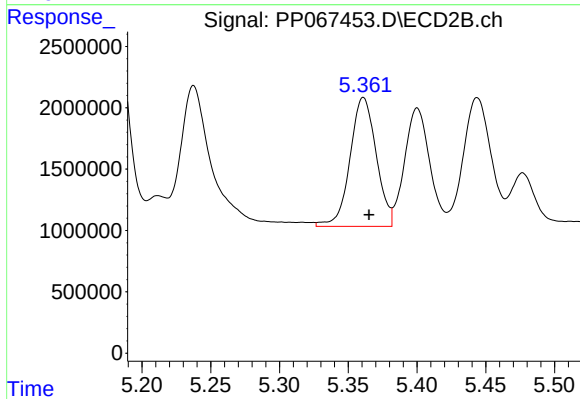
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 23546383
Conc: 449.63 ng/ml



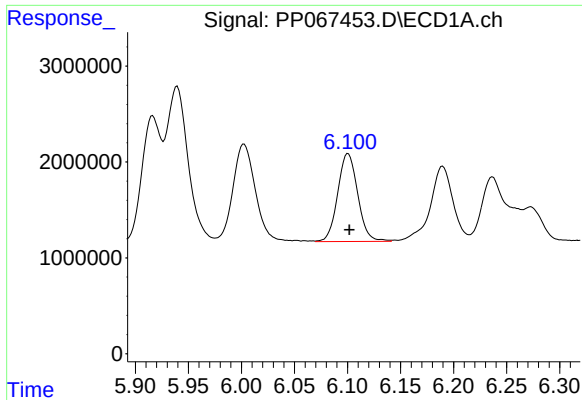
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 15063181
Conc: 441.98 ng/ml



#18 AR-1242-3

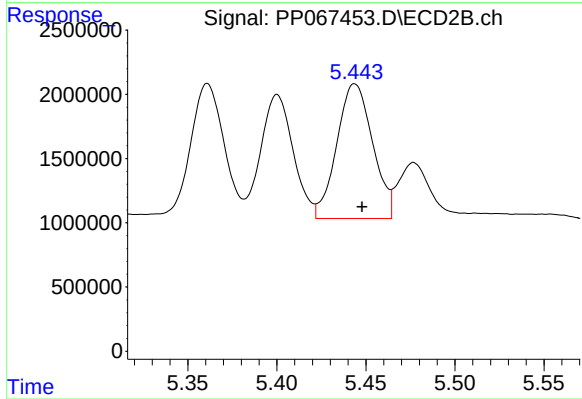
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 13943203
Conc: 469.14 ng/ml



#19 AR-1242-4

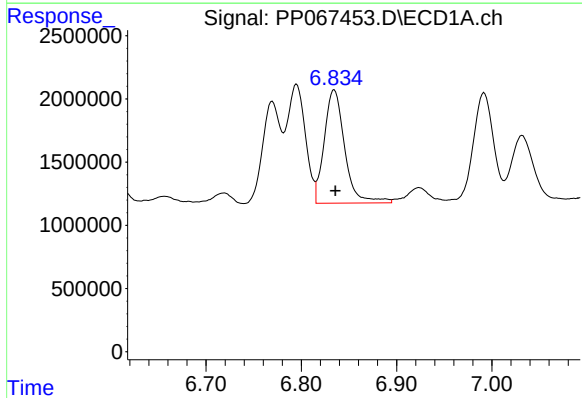
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 12070252
Conc: 440.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



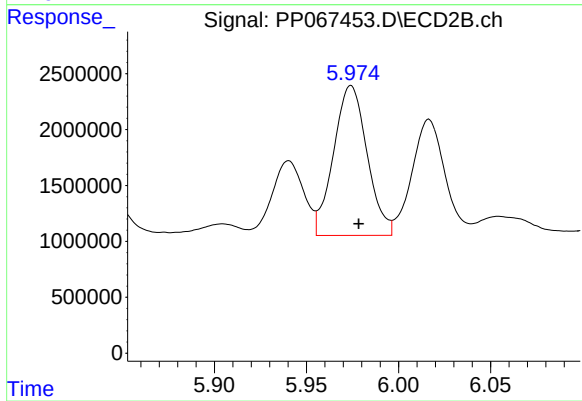
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 14726249
Conc: 457.64 ng/ml



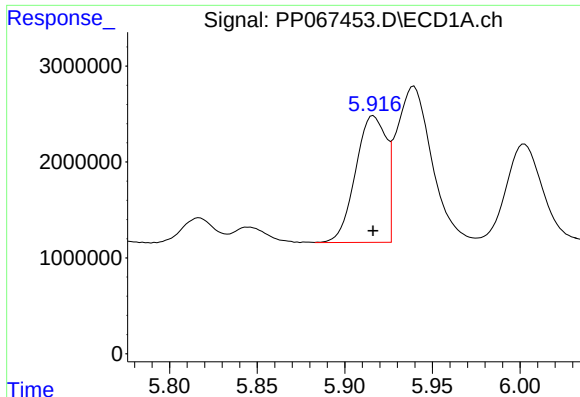
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 13416251
Conc: 450.79 ng/ml



#20 AR-1242-5

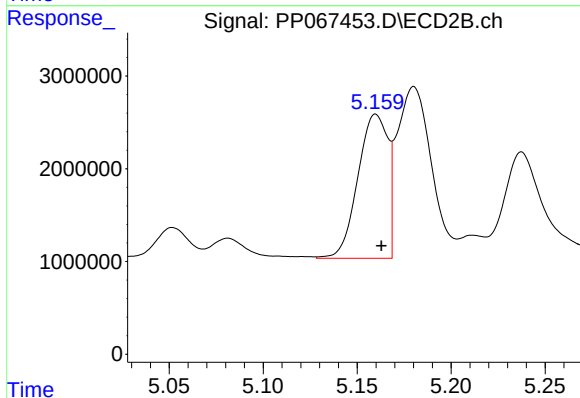
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 17025625
Conc: 445.95 ng/ml



#21 AR-1248-1

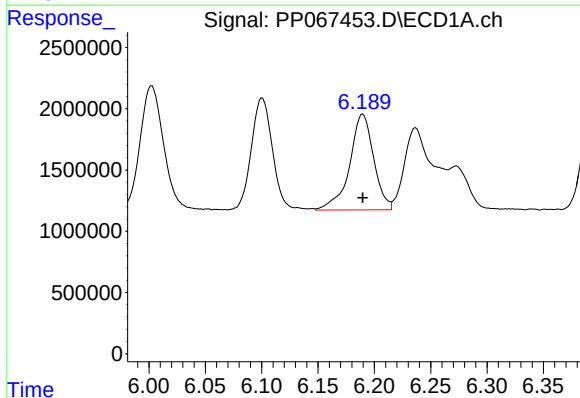
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 16050376
Conc: 568.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



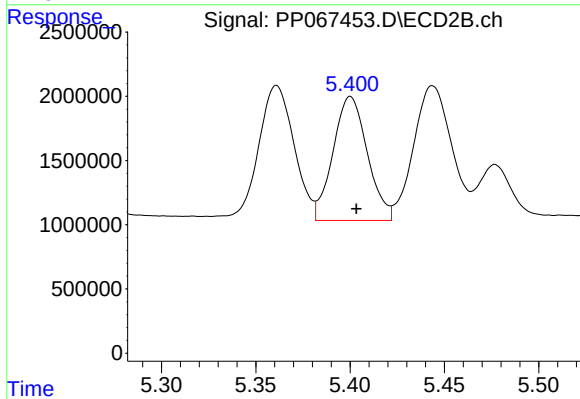
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 17275040
Conc: 564.07 ng/ml



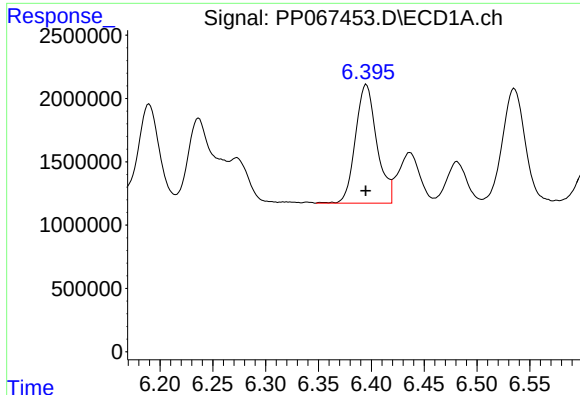
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 11626492
Conc: 261.89 ng/ml



#22 AR-1248-2

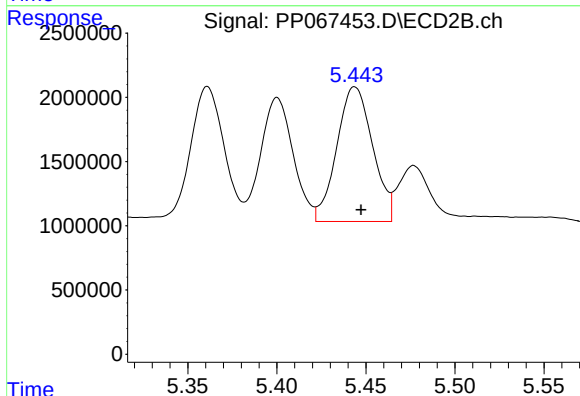
R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 12256873
Conc: 270.17 ng/ml



#23 AR-1248-3

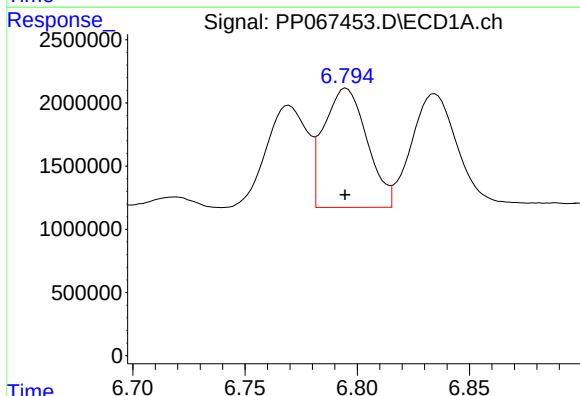
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 13209082
Conc: 272.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



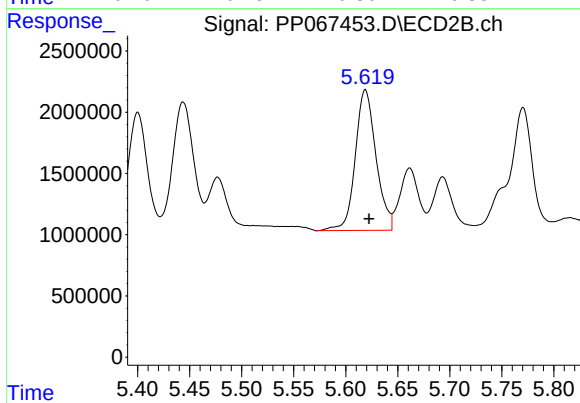
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 14726249
Conc: 311.10 ng/ml



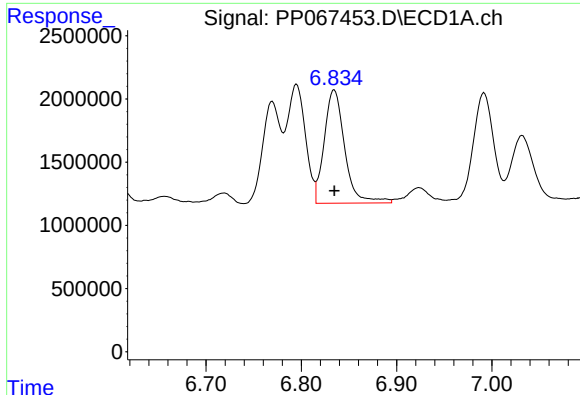
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 12621036
Conc: 232.60 ng/ml



#24 AR-1248-4

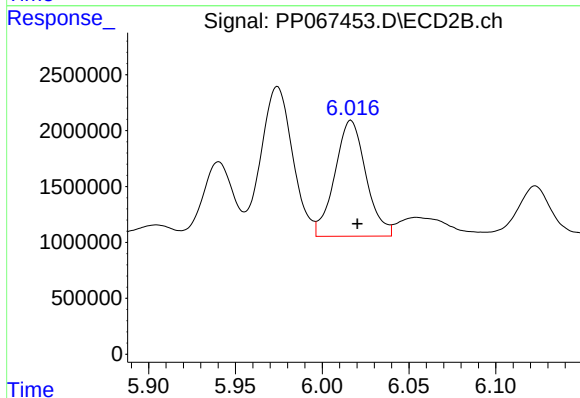
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 15939256
Conc: 293.50 ng/ml



#25 AR-1248-5

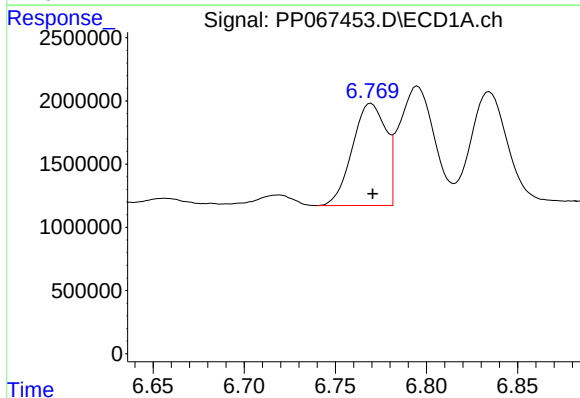
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 13416251
Conc: 243.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



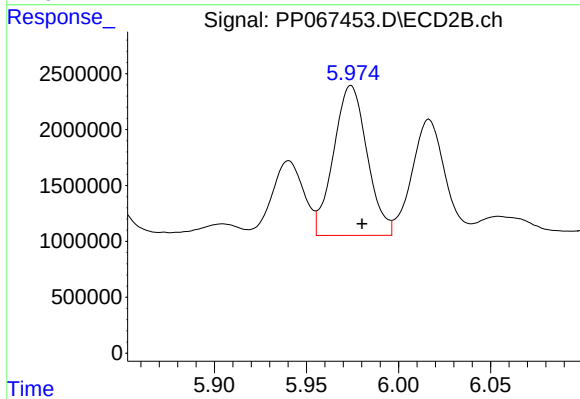
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 12974834
Conc: 266.21 ng/ml



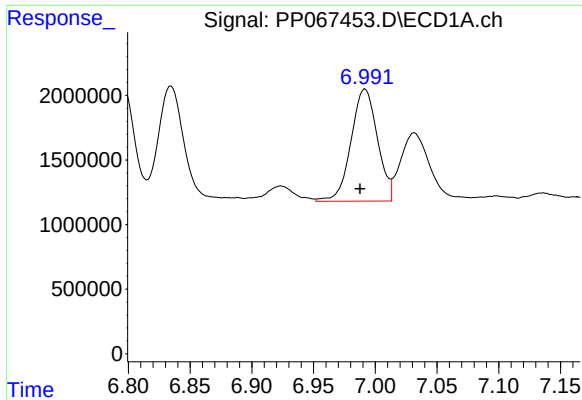
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 10308870
Conc: 165.46 ng/ml



#26 AR-1254-1

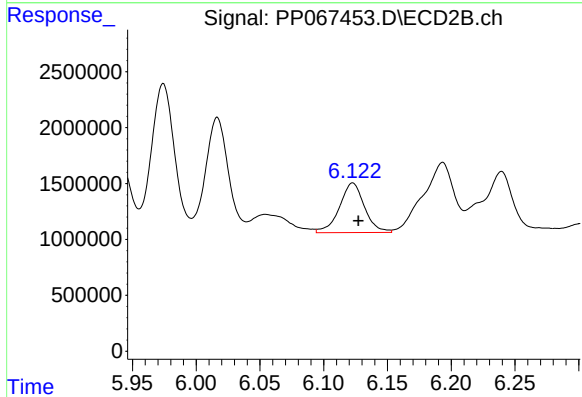
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 17025625
Conc: 210.03 ng/ml



#27 AR-1254-2

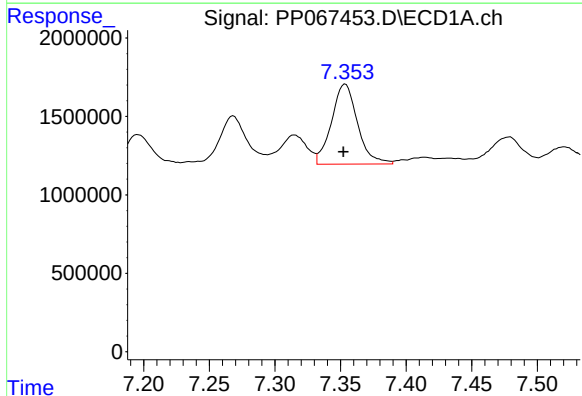
R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 12919820
Conc: 142.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



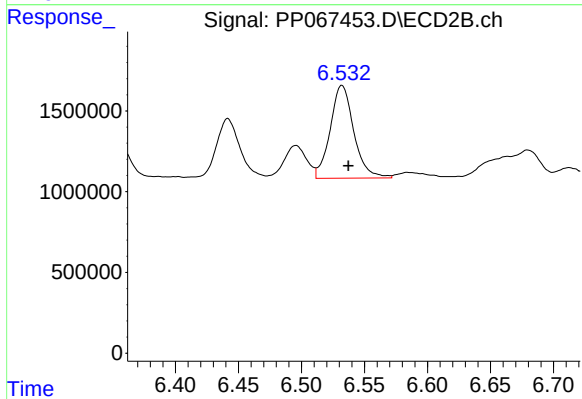
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 6068269
Conc: 82.74 ng/ml



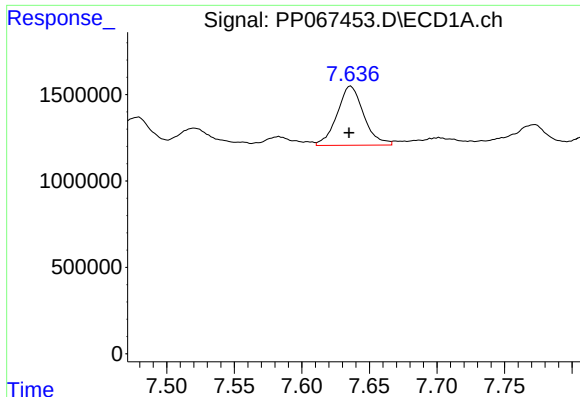
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.001 min
Response: 7052657
Conc: 75.19 ng/ml



#28 AR-1254-3

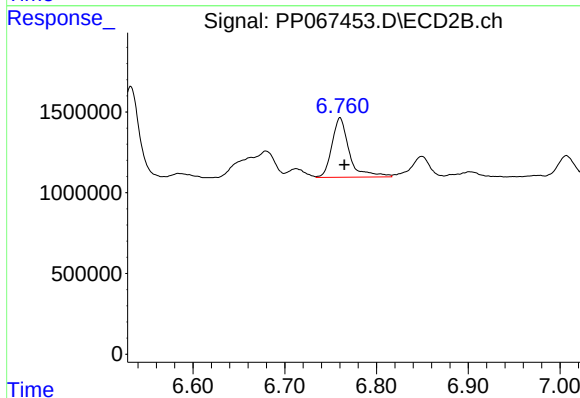
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 7503954
Conc: 65.81 ng/ml



#29 AR-1254-4

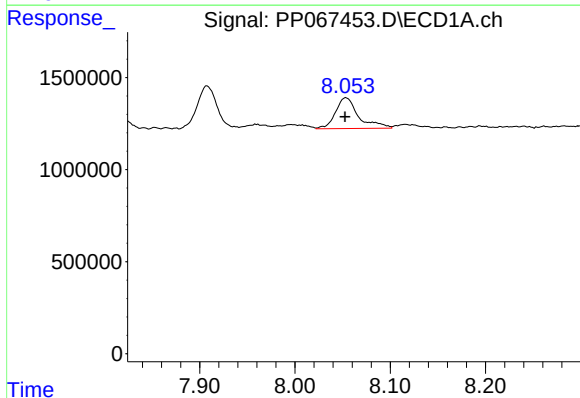
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 4687434
Conc: 70.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



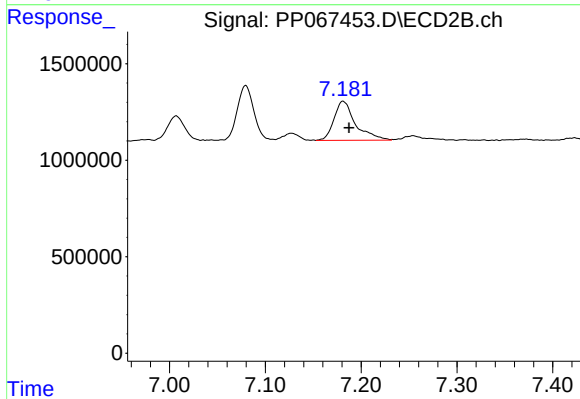
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 4854267
Conc: 77.77 ng/ml



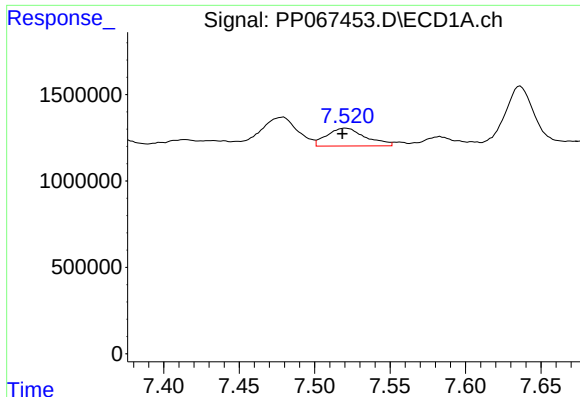
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.001 min
Response: 2812959
Conc: 34.22 ng/ml



#30 AR-1254-5

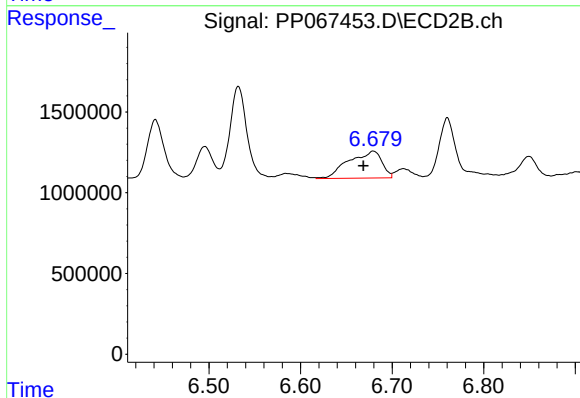
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 3152801
Conc: 30.71 ng/ml



#31 AR-1260-1

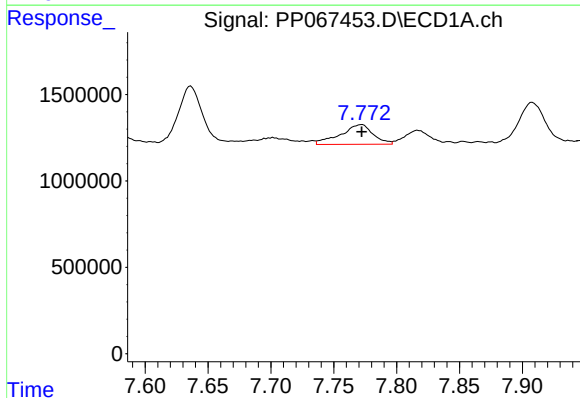
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 1838502
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



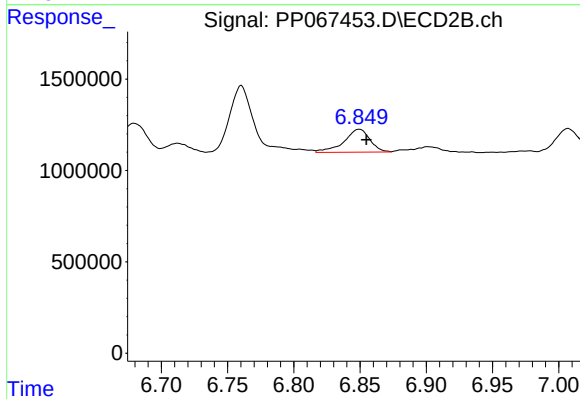
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 4201799
Conc: 51.36 ng/ml



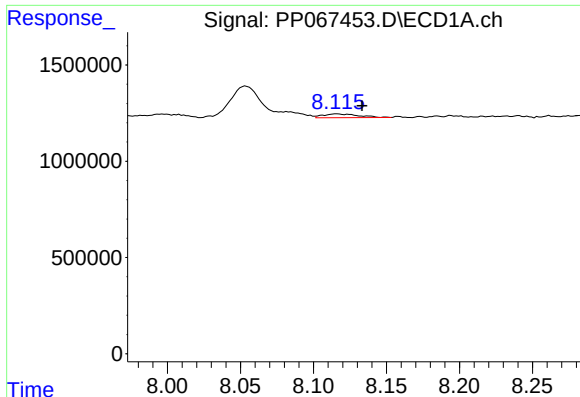
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2058437
Conc: 22.58 ng/ml



#32 AR-1260-2

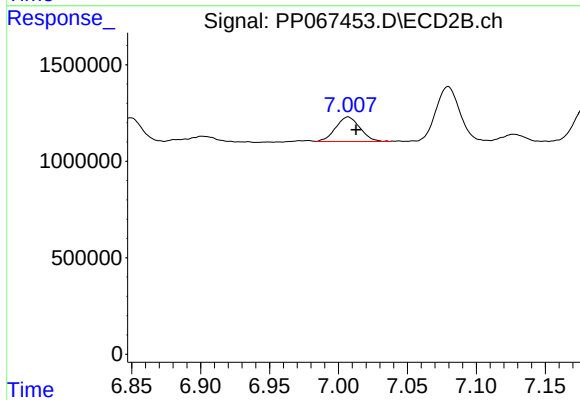
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 1718104
Conc: 18.29 ng/ml



#33 AR-1260-3

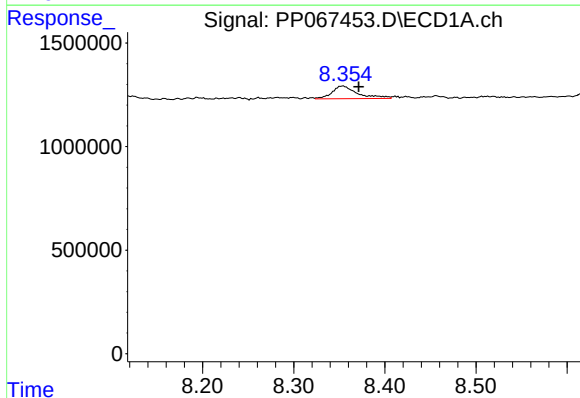
R.T.: 8.116 min
Delta R.T.: -0.017 min
Response: 334290
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



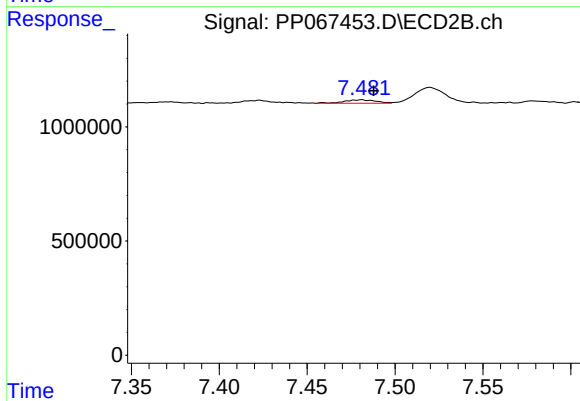
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1555258
Conc: 17.17 ng/ml



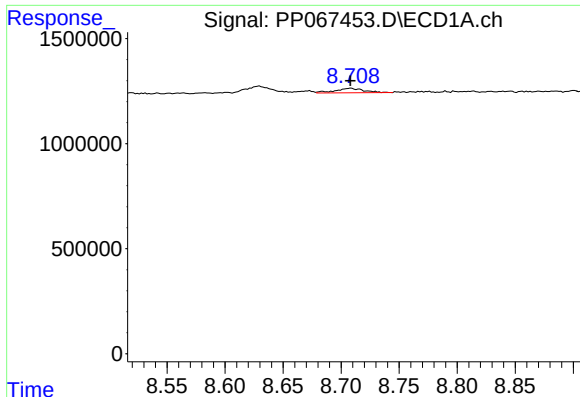
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.017 min
Response: 1192557
Conc: 15.79 ng/ml



#34 AR-1260-4

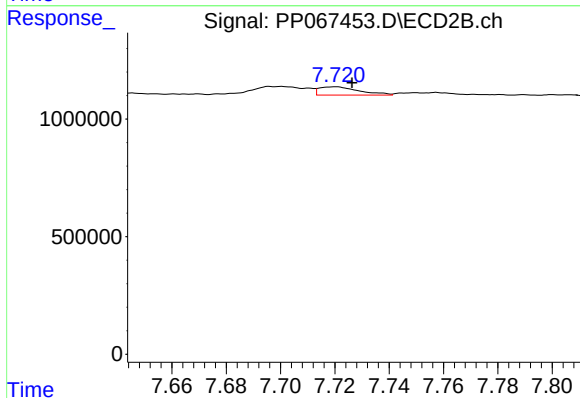
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 190170
Conc: 2.85 ng/ml



#35 AR-1260-5

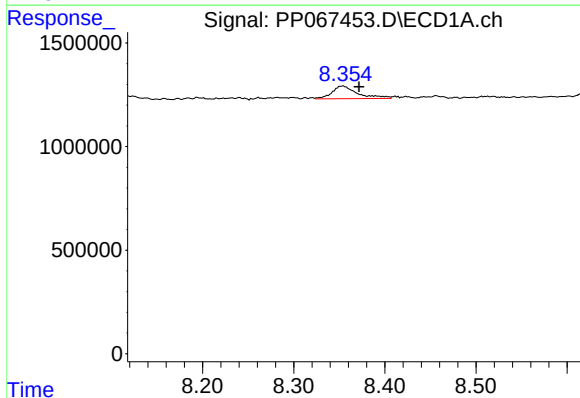
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 361757
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



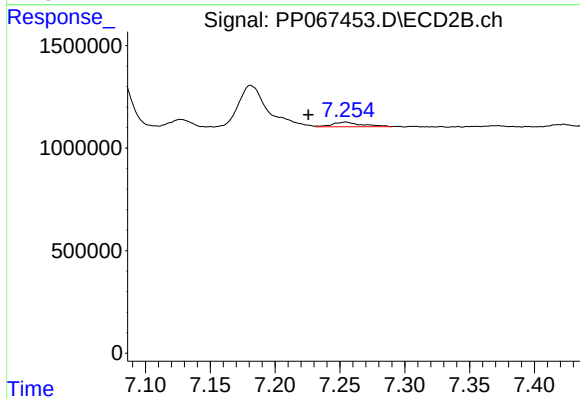
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 358167
Conc: 2.46 ng/ml



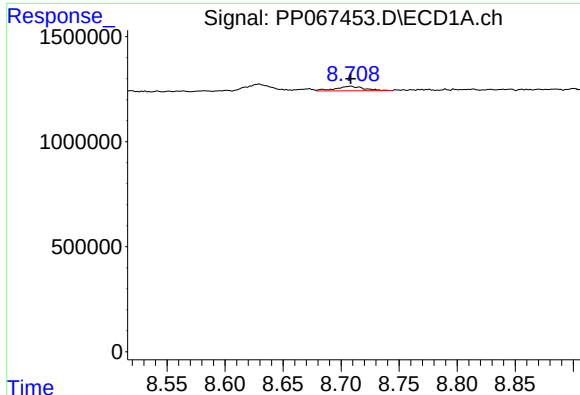
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 1192557
Conc: 12.51 ng/ml



#36 AR-1262-1

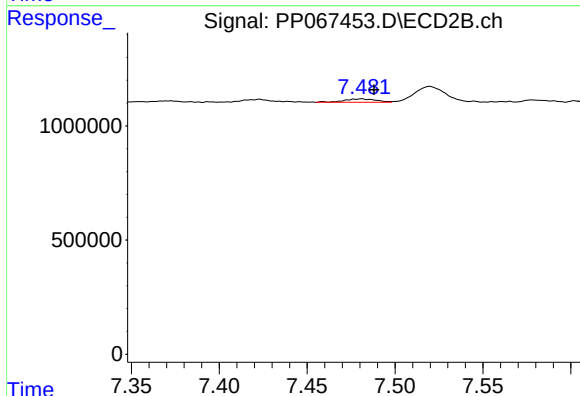
R.T.: 7.254 min
Delta R.T.: 0.029 min
Response: 348978
Conc: 3.32 ng/ml



#37 AR-1262-2

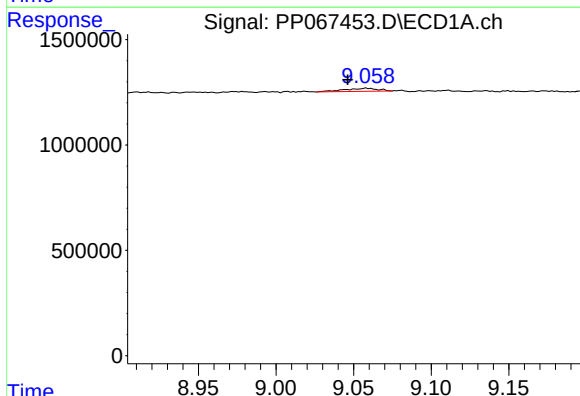
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 361757
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



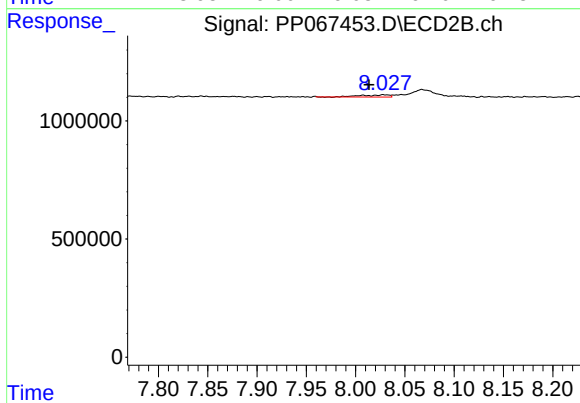
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 190170
Conc: 2.01 ng/ml



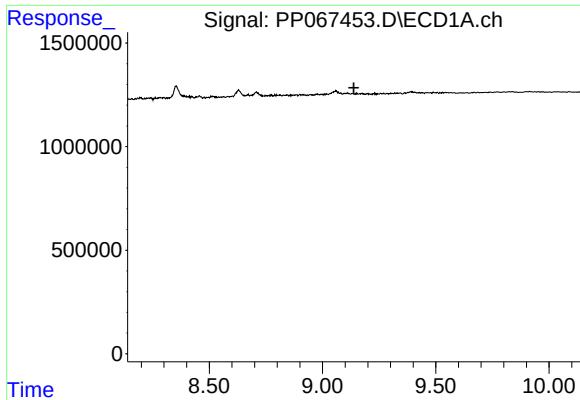
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.012 min
Response: 218432
Conc: 1.86 ng/ml



#38 AR-1262-3

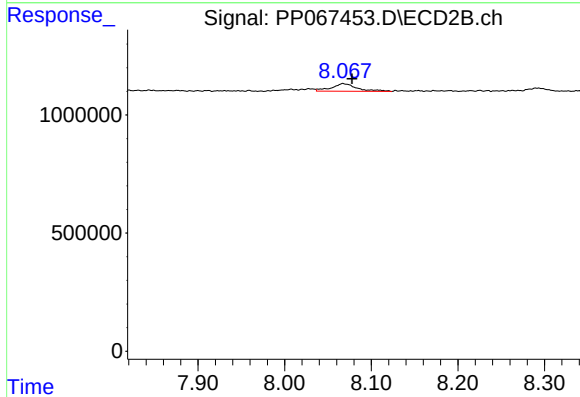
R.T.: 8.028 min
Delta R.T.: 0.014 min
Response: 193265
Conc: 2.63 ng/ml



#39 AR-1262-4

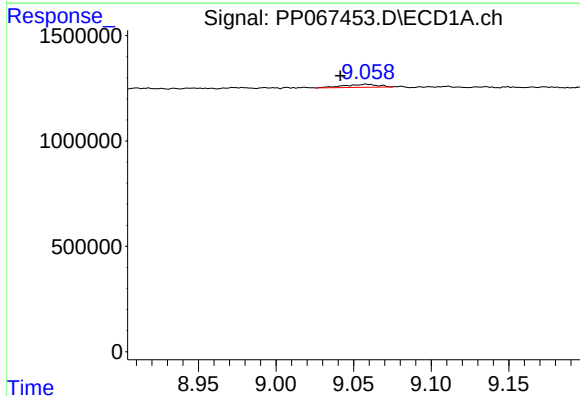
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



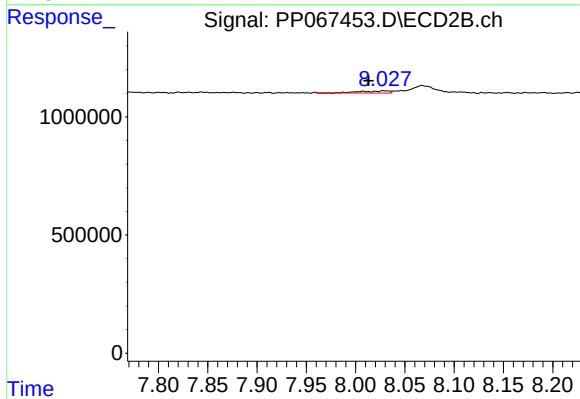
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.011 min
Response: 670784
Conc: 5.09 ng/ml



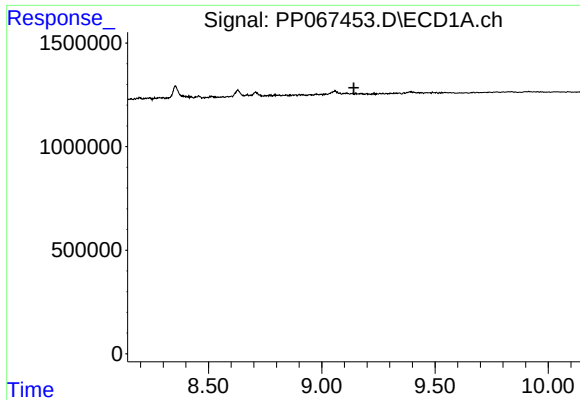
#41 AR-1268-1

R.T.: 9.059 min
Delta R.T.: 0.017 min
Response: 218432
Conc: 1.13 ng/ml



#41 AR-1268-1

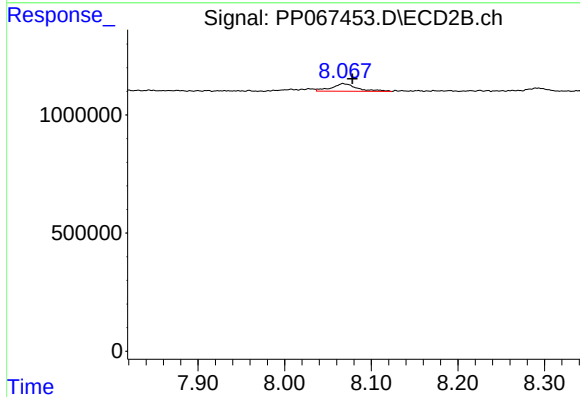
R.T.: 8.028 min
Delta R.T.: 0.015 min
Response: 193265
Conc: 0.96 ng/ml



#42 AR-1268-2

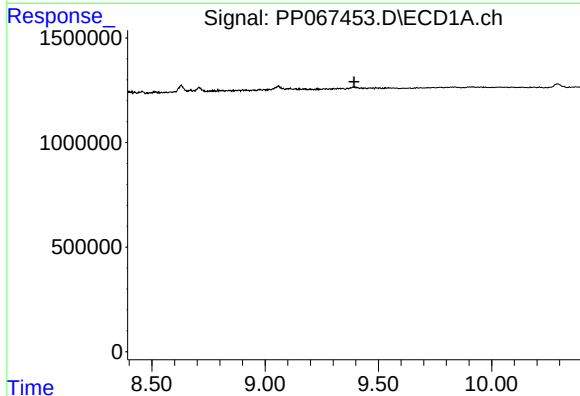
R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



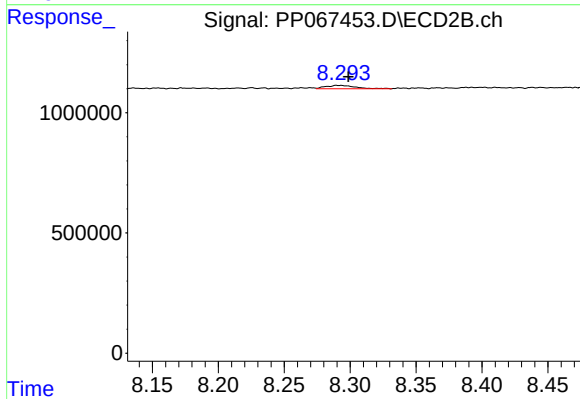
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.011 min
Response: 670784
Conc: 3.75 ng/ml



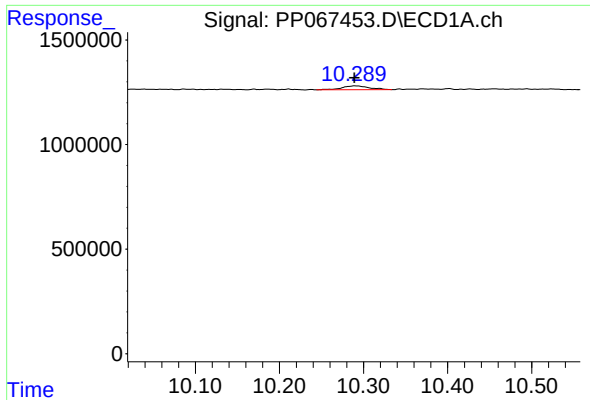
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

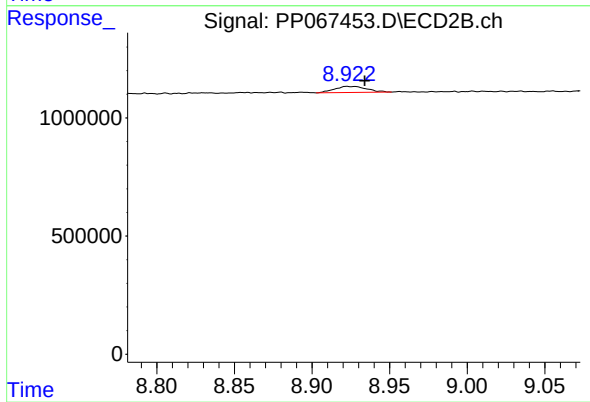
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 216233
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.000 min
Response: 418050
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: -0.006 min
Response: 369719
Conc: 0.84 ng/ml