

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:55
 Operator : YP\AJ
 Sample : 05449-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.456	3.729	21568899	32019924	16.368	15.220
2)	SA Decachlor...	10.248	8.863	12090320	18321328	11.976	11.225
Target Compounds							
3)	L1 AR-1016-1	5.631	4.844	1303639	1925719	27.863	28.123
4)	L1 AR-1016-2	5.654	4.864	2021651	2695732	28.359	28.494
5)	L1 AR-1016-3	5.716	5.044	1195462	1690021	26.454	34.490 #
6)	L1 AR-1016-4	5.813	5.086	1153731	2086606	31.619	48.106 #
7)	L1 AR-1016-5	6.110	5.304	1890716	2574018	55.114	48.595
8)	L2 AR-1221-1	4.675	0.000	541824	0	33.652	N.D. #
9)	L2 AR-1221-2	0.000	4.036	0	1202624	N.D.	60.861 #
10)	L2 AR-1221-3	4.828	4.116	366263	1059623	9.823	18.113 #
11)	L3 AR-1232-1	4.828	4.116	366263	1059623	12.090	22.433 #
12)	L3 AR-1232-2	5.362	4.864	1250135	2695732	72.234	64.776
13)	L3 AR-1232-3	5.654	5.044	2021651	1690021	68.480	78.703
14)	L3 AR-1232-4	5.813	5.130	1153731	2098105	80.360	98.785
15)	L3 AR-1232-5	5.906	5.304	1664873	2574018	127.440	114.824
16)	L4 AR-1242-1	5.631	4.844	1303639	1925719	33.600	33.902
17)	L4 AR-1242-2	5.654	4.864	2021651	2695732	34.617	34.792
18)	L4 AR-1242-3	5.716	5.044	1195462	1690021	30.979	41.733 #
19)	L4 AR-1242-4	5.813	5.130	1153731	2098105	37.723	47.677 #
20)	L4 AR-1242-5	6.556	5.663	1339802	3301286	43.424	69.850 #
21)	L5 AR-1248-1	5.631	4.844	1303639	1925719	48.059	47.321
22)	L5 AR-1248-2	5.906	5.086	1664873	2086606	37.826	34.588
23)	L5 AR-1248-3	6.110	5.130	1890716	2098105	38.897	33.643
24)	L5 AR-1248-4	6.516	5.304	1222051	2574018	23.878	36.306 #
25)	L5 AR-1248-5	6.556	5.663	1339802	3301286	25.769	36.801 #
26)	L6 AR-1254-1	6.489	5.663	1711680	3301286	29.571	32.881
27)	L6 AR-1254-2	6.711	5.813	2466584	2134350	28.534	23.439
28)	L6 AR-1254-3	7.076	6.224	2018071	3331536	23.726	24.048
29)	L6 AR-1254-4	7.363	6.456	1087776	1551223	20.780	23.062
30)	L6 AR-1254-5	7.784	6.879	1317247	2346372	20.988	19.963
31)	L7 AR-1260-1	7.242	6.357	990526	1951501	14.278	19.399 #
32)	L7 AR-1260-2	7.501	6.546	977590	1551508	13.051	13.405
33)	L7 AR-1260-3	0.000	6.702	0	1776233	N.D.	16.206 #
34)	L7 AR-1260-4	8.075	7.183	734668	641290	12.339	7.823 #
35)	L7 AR-1260-5	8.411	7.425	625335	1264770	6.328	7.329
37)	L8 AR-1262-2	8.411	7.183	625335	641290	5.375	5.644
38)	L8 AR-1262-3	8.740f	7.712	734355	595492	8.772	6.840
39)	L8 AR-1262-4	0.000	7.776	0	1049114	N.D.	7.009 #
40)	L8 AR-1262-5	0.000	8.285	0	309704	N.D.	5.248 #
41)	L9 AR-1268-1	8.740f	7.712	734355	595492	4.744	2.439 #
42)	L9 AR-1268-2	0.000	7.776	0	1049114	N.D.	4.790 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:55
 Operator : YP\AJ
 Sample : 05449-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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
44) L9	AR-1268-4	0.000	8.285	0	309704	N.D.	4.510 #
45) L9	AR-1268-5	0.000	8.590	0	427895	N.D.	0.740 #

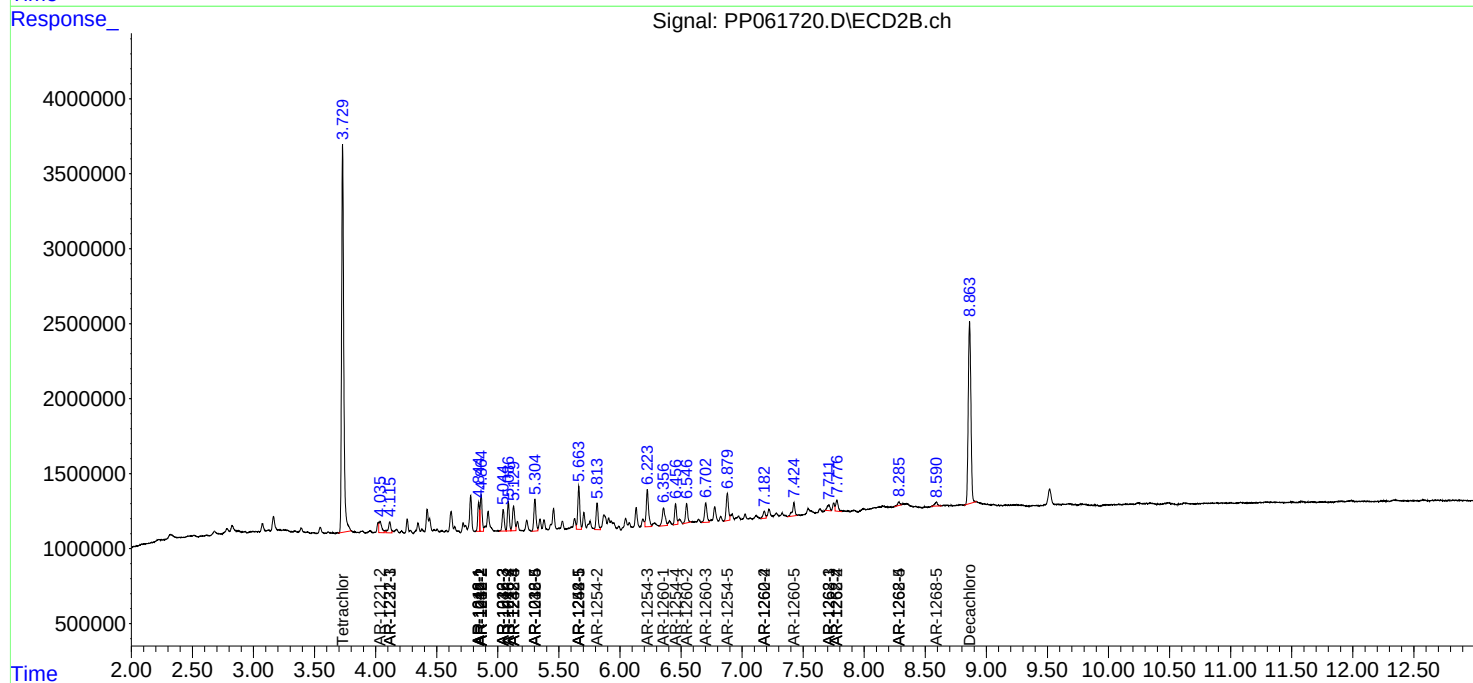
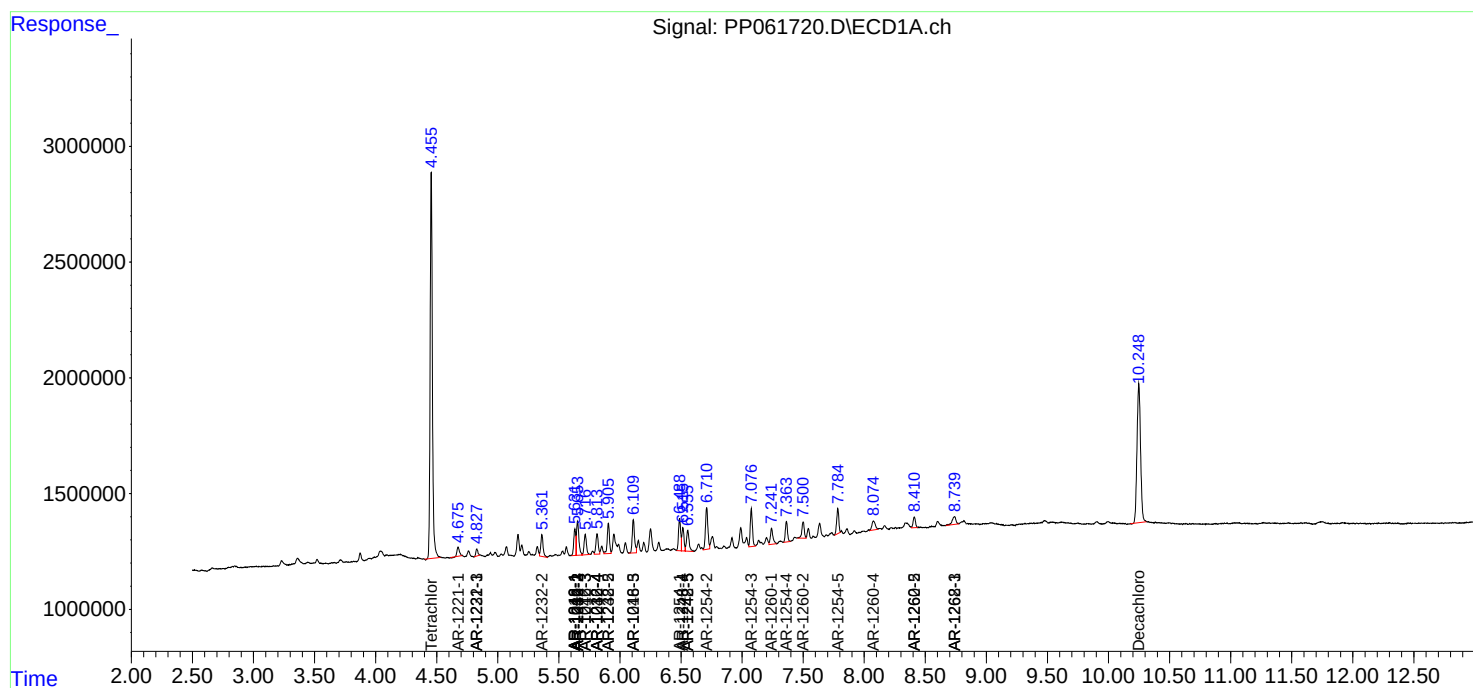
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

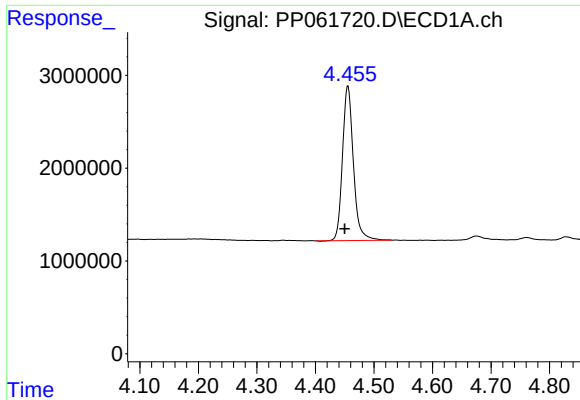
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 16:55
Operator : YP\AJ
Sample : 05449-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:25:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

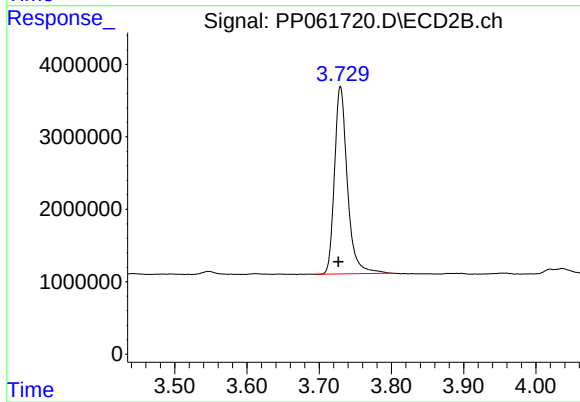




#1 Tetrachloro-m-xylene

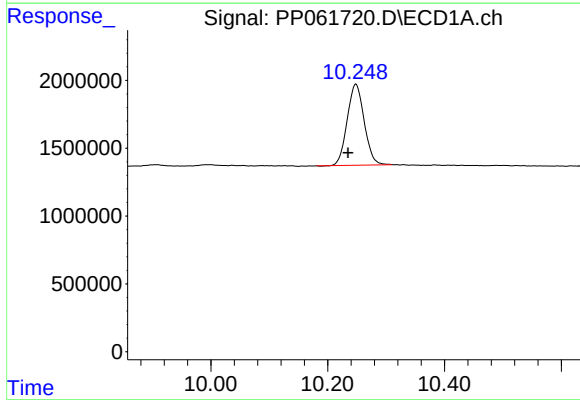
R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 21568899
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



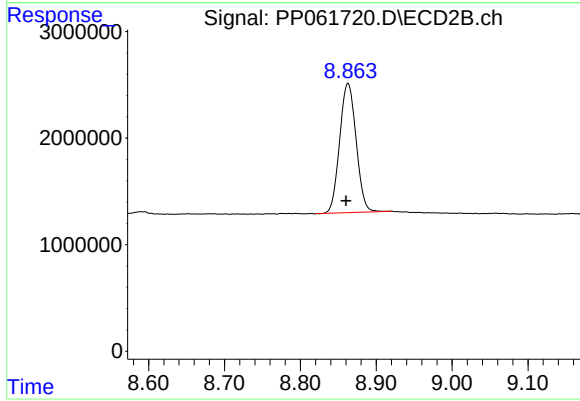
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 32019924
Conc: 15.22 ng/ml



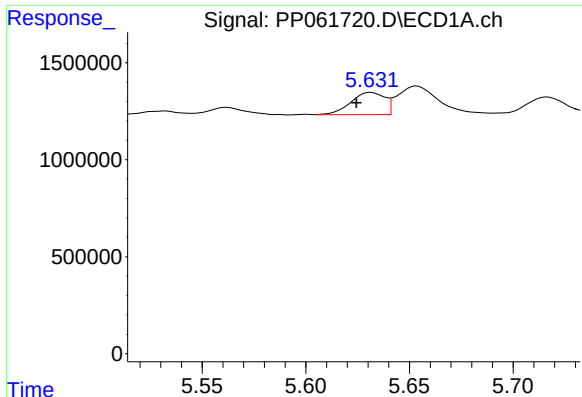
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 12090320
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

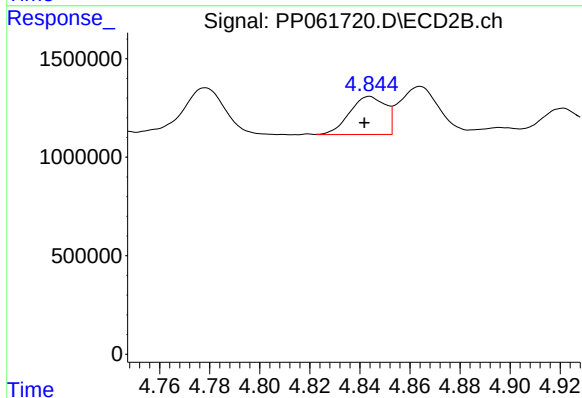
R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 18321328
Conc: 11.23 ng/ml



#3 AR-1016-1

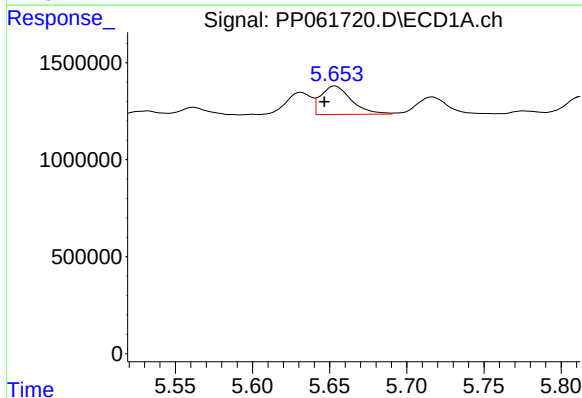
R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 1303639
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



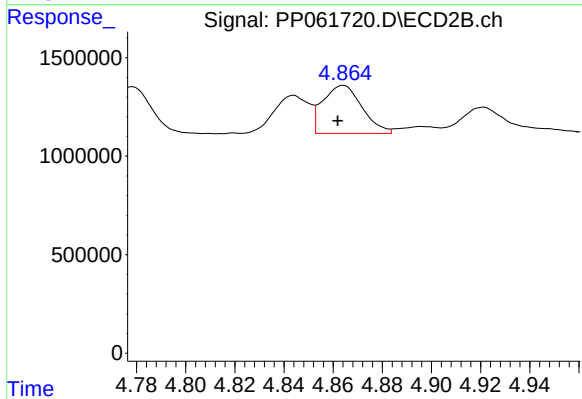
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 1925719
Conc: 28.12 ng/ml



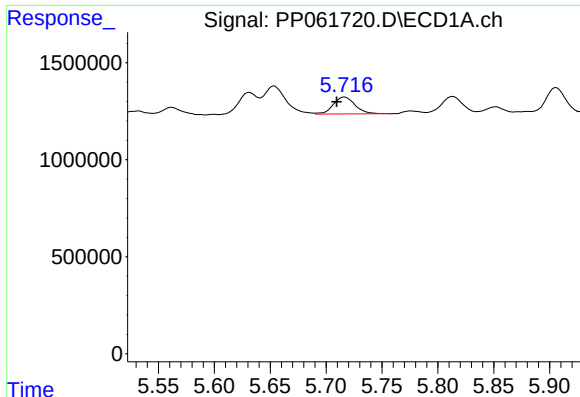
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 2021651
Conc: 28.36 ng/ml



#4 AR-1016-2

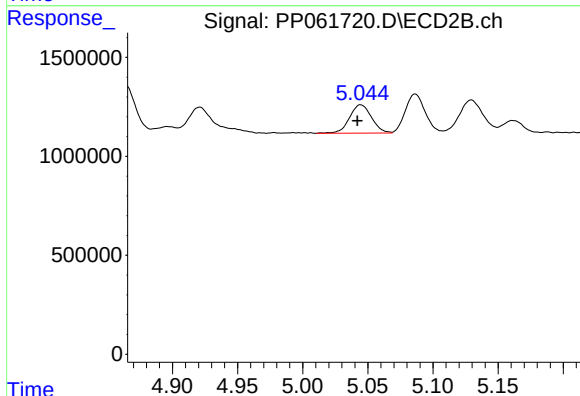
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2695732
Conc: 28.49 ng/ml



#5 AR-1016-3

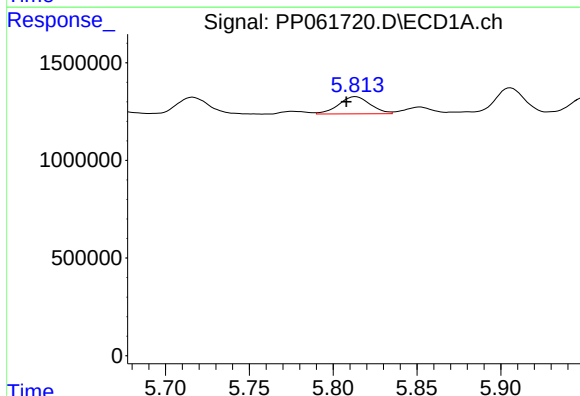
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 1195462
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



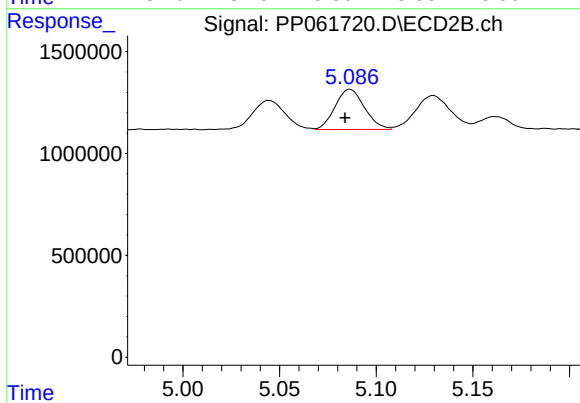
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 1690021
Conc: 34.49 ng/ml



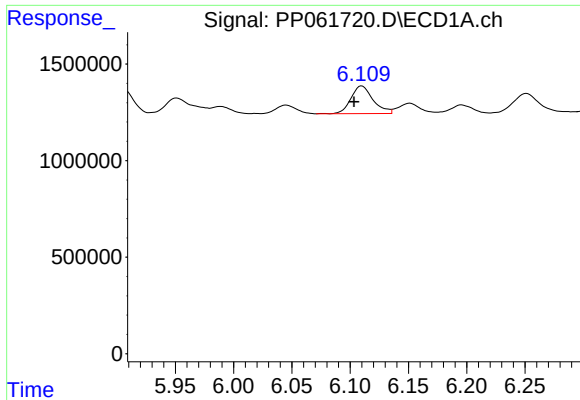
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 1153731
Conc: 31.62 ng/ml



#6 AR-1016-4

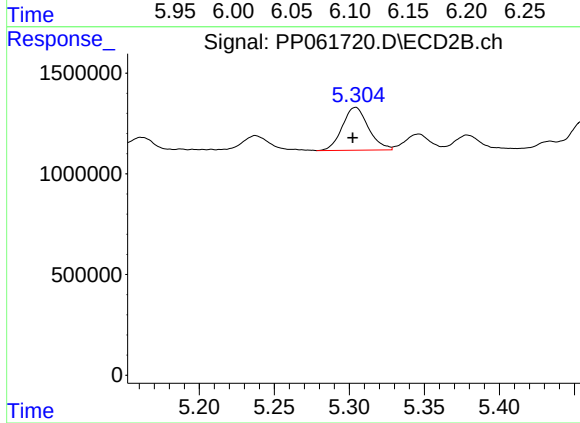
R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 2086606
Conc: 48.11 ng/ml



#7 AR-1016-5

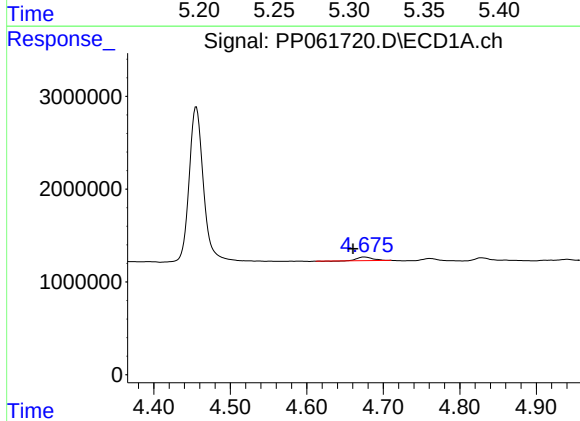
R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 1890716
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



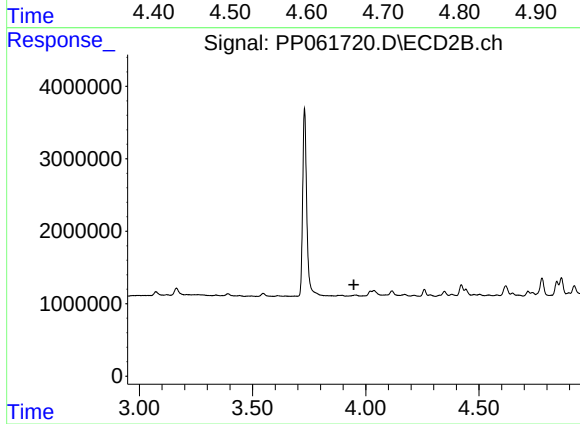
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 2574018
Conc: 48.59 ng/ml



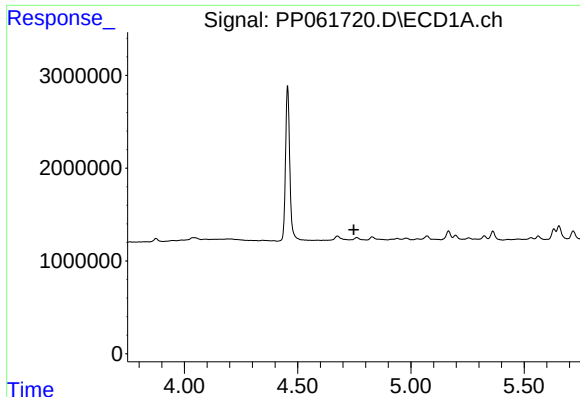
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.015 min
Response: 541824
Conc: 33.65 ng/ml



#8 AR-1221-1

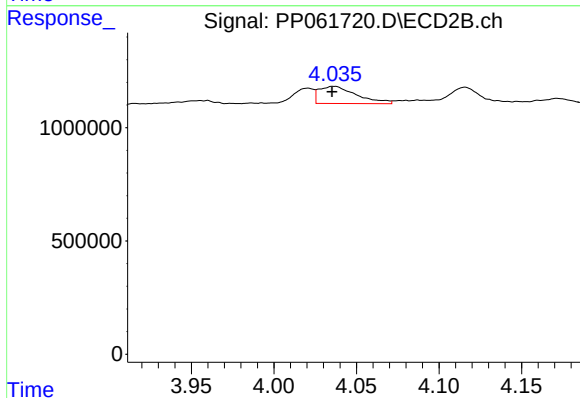
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#9 AR-1221-2

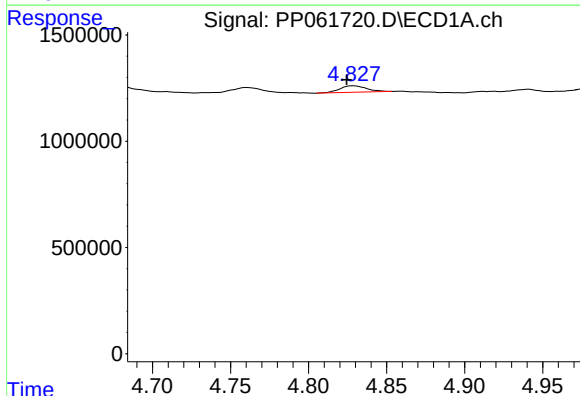
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



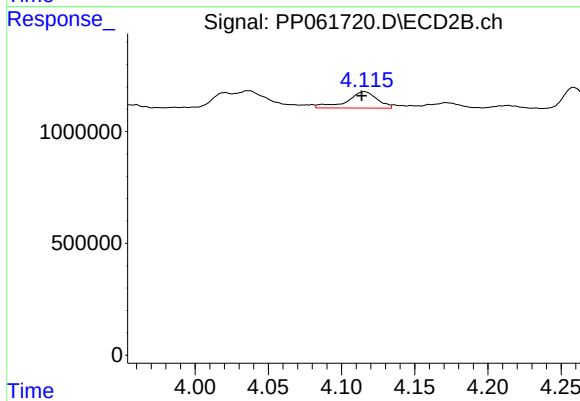
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1202624
Conc: 60.86 ng/ml



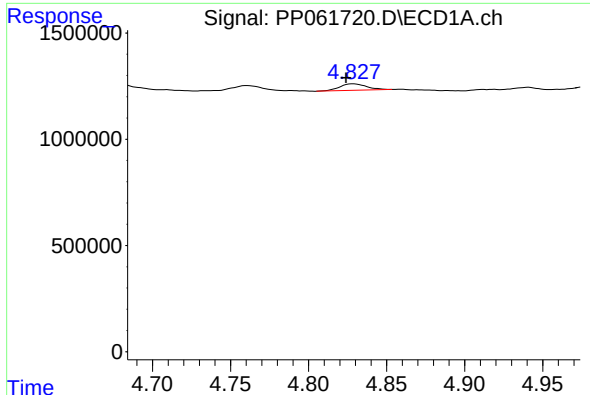
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 366263
Conc: 9.82 ng/ml



#10 AR-1221-3

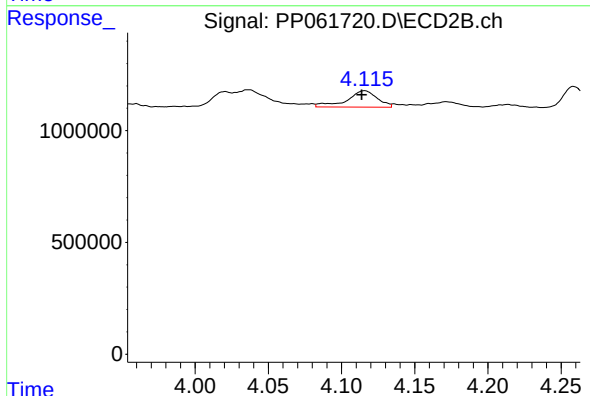
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 1059623
Conc: 18.11 ng/ml



#11 AR-1232-1

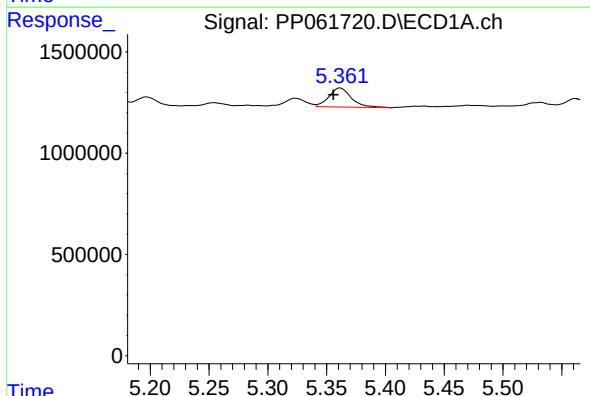
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 366263
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



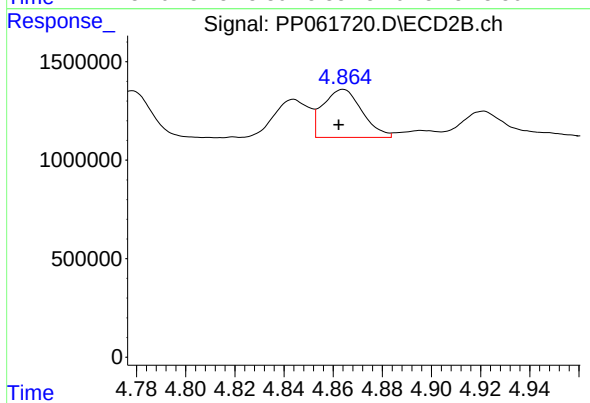
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 1059623
Conc: 22.43 ng/ml



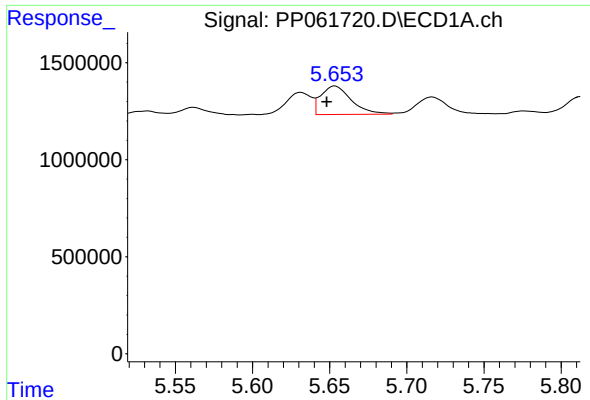
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 1250135
Conc: 72.23 ng/ml



#12 AR-1232-2

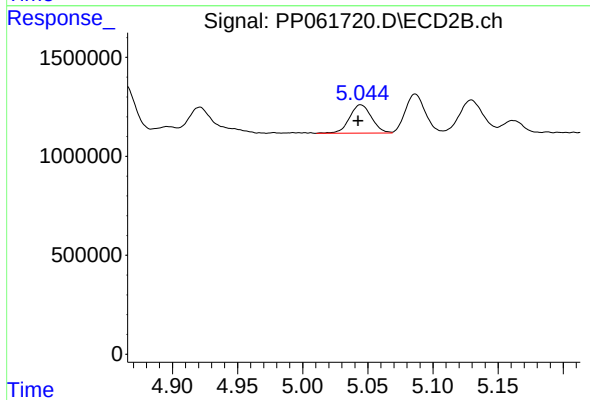
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2695732
Conc: 64.78 ng/ml



#13 AR-1232-3

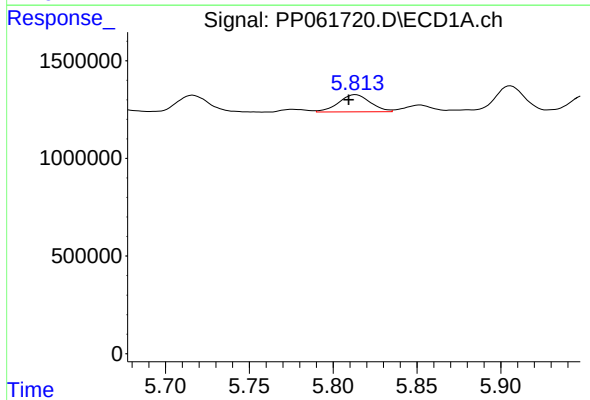
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 2021651
Conc: 68.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



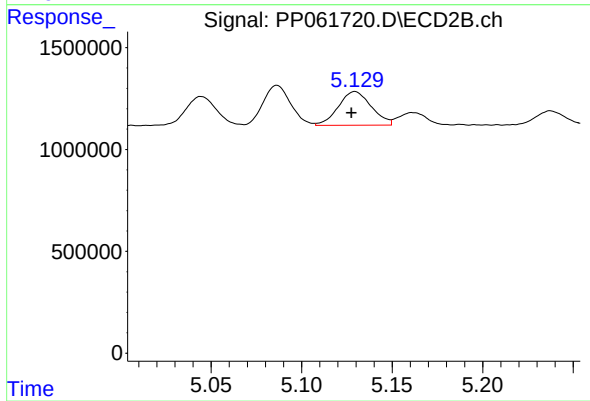
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 1690021
Conc: 78.70 ng/ml



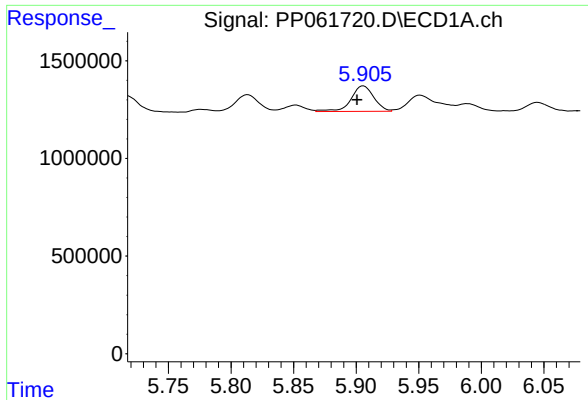
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 1153731
Conc: 80.36 ng/ml



#14 AR-1232-4

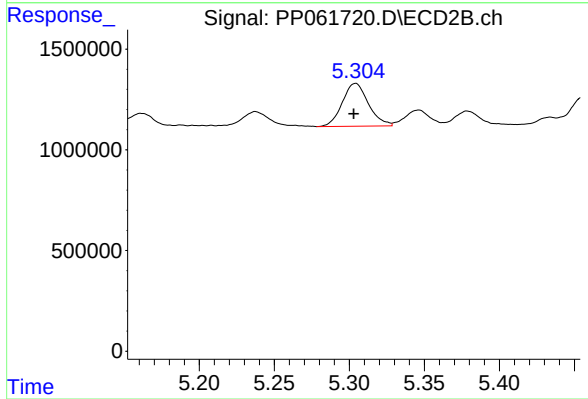
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 2098105
Conc: 98.79 ng/ml



#15 AR-1232-5

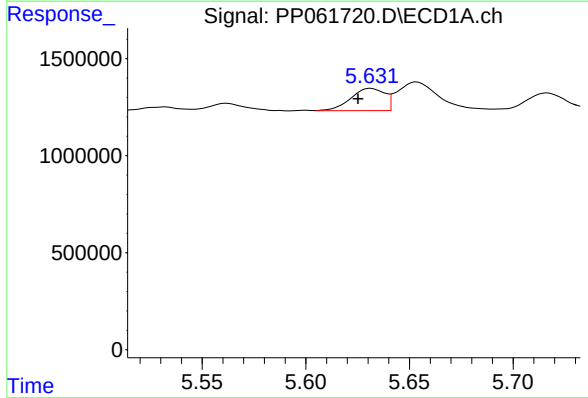
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 1664873
Conc: 127.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



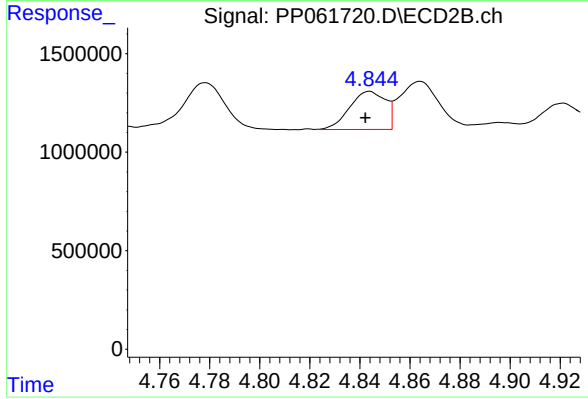
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 2574018
Conc: 114.82 ng/ml



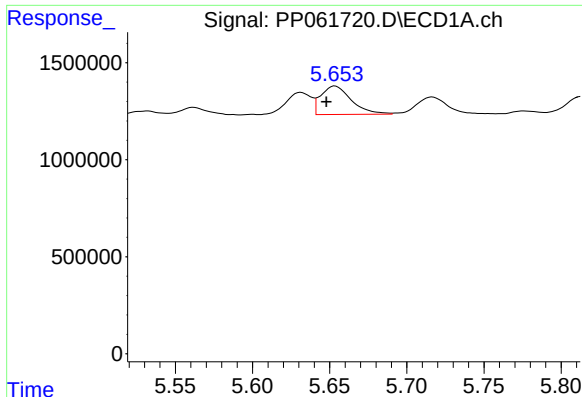
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1303639
Conc: 33.60 ng/ml



#16 AR-1242-1

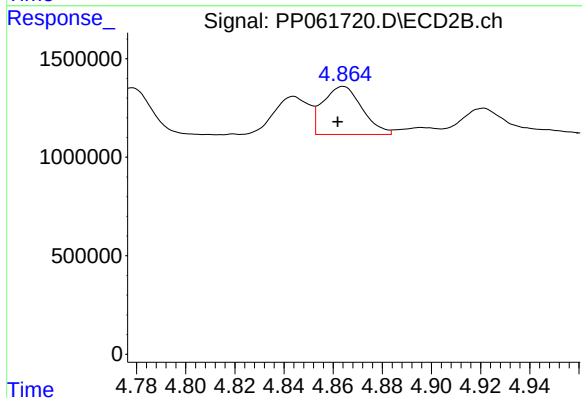
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 1925719
Conc: 33.90 ng/ml



#17 AR-1242-2

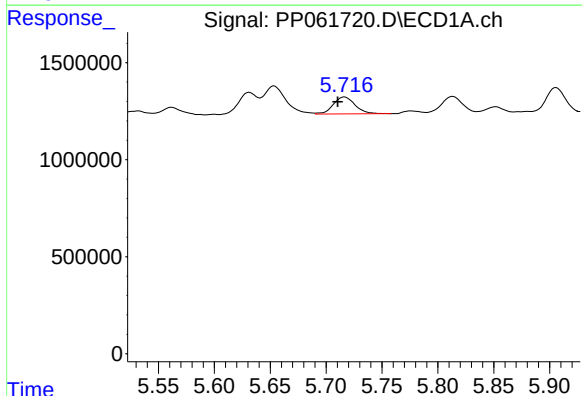
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 2021651
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



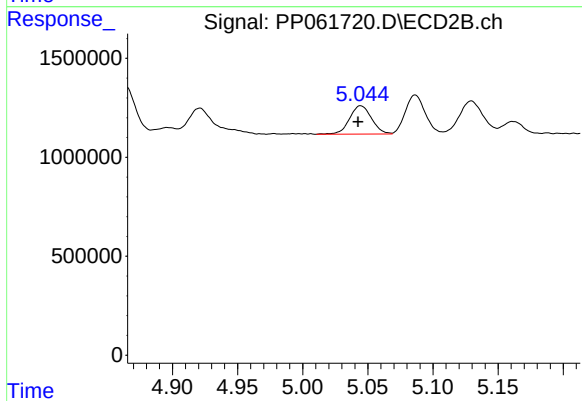
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2695732
Conc: 34.79 ng/ml



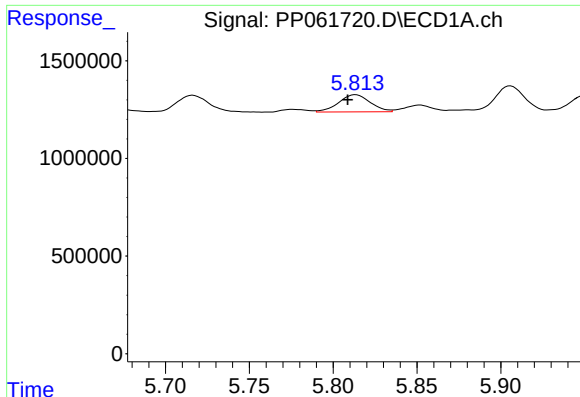
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 1195462
Conc: 30.98 ng/ml



#18 AR-1242-3

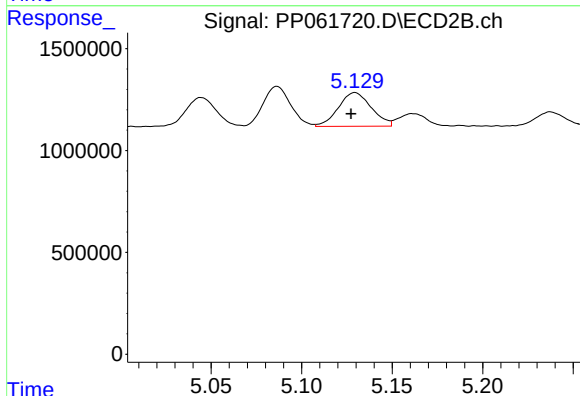
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 1690021
Conc: 41.73 ng/ml



#19 AR-1242-4

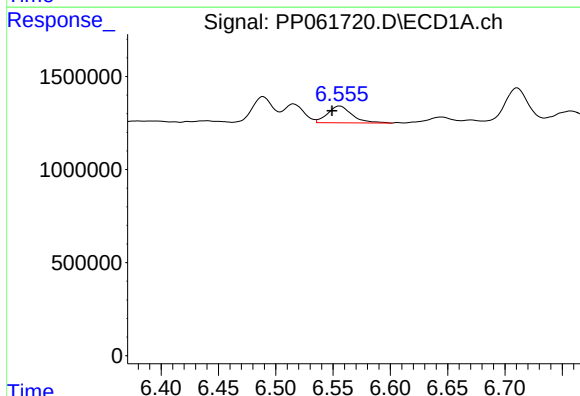
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 1153731
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



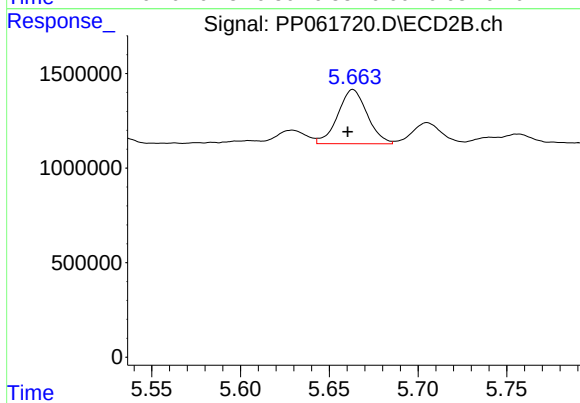
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 2098105
Conc: 47.68 ng/ml



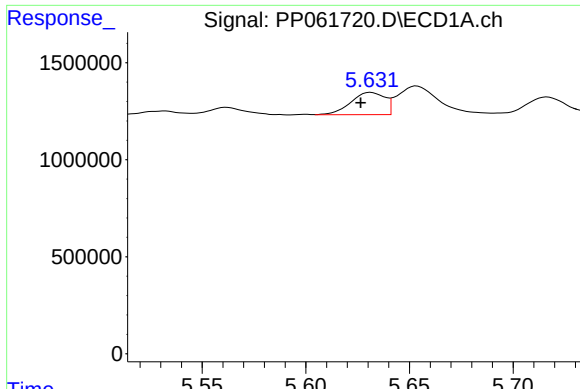
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 1339802
Conc: 43.42 ng/ml



#20 AR-1242-5

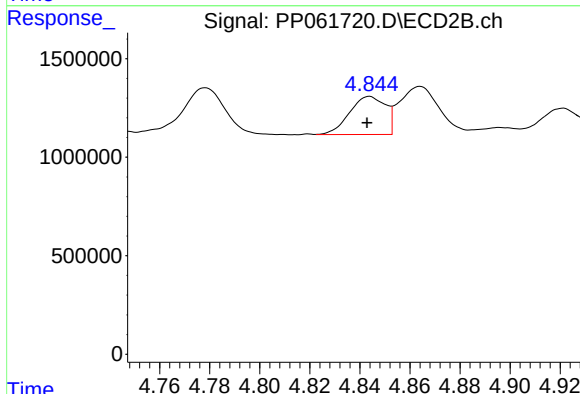
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 3301286
Conc: 69.85 ng/ml



#21 AR-1248-1

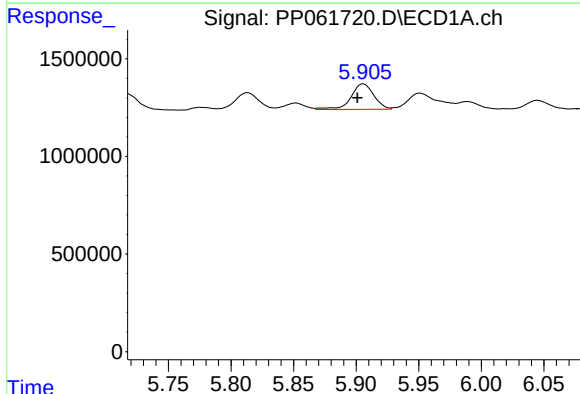
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1303639
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



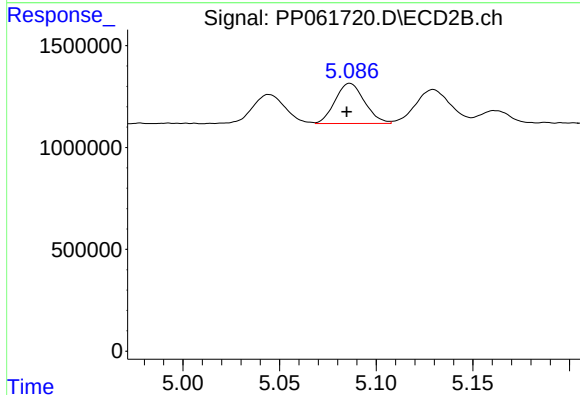
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 1925719
Conc: 47.32 ng/ml



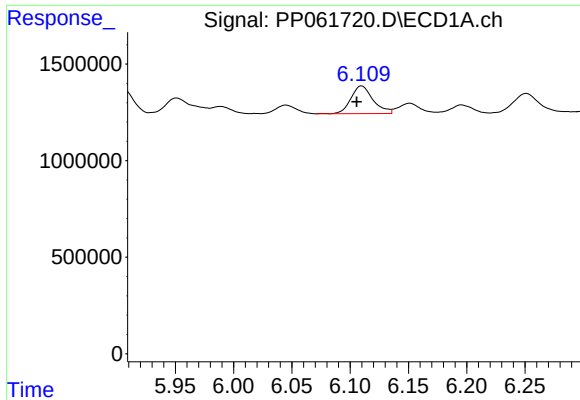
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 1664873
Conc: 37.83 ng/ml



#22 AR-1248-2

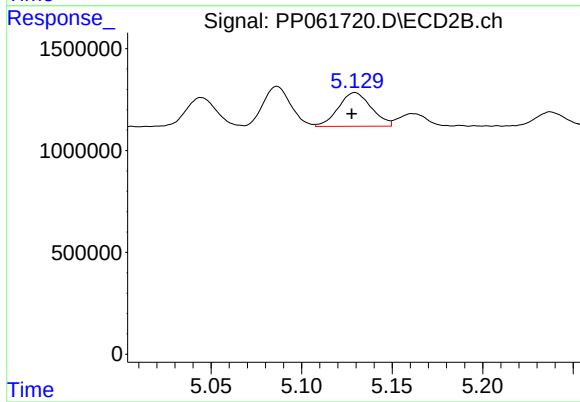
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 2086606
Conc: 34.59 ng/ml



#23 AR-1248-3

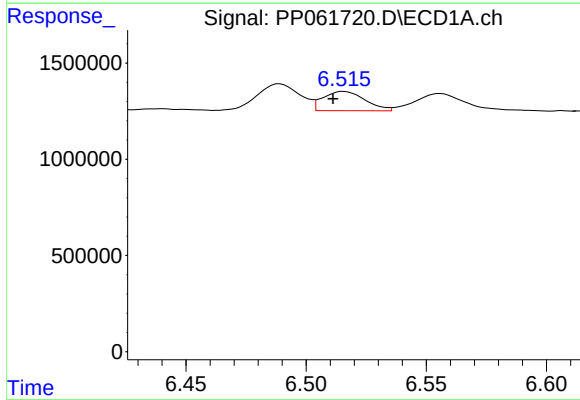
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 1890716
Conc: 38.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



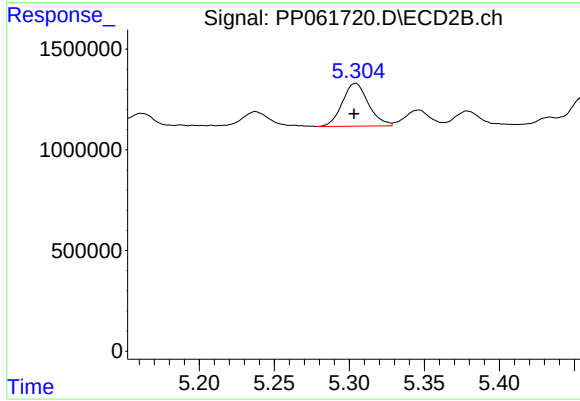
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 2098105
Conc: 33.64 ng/ml



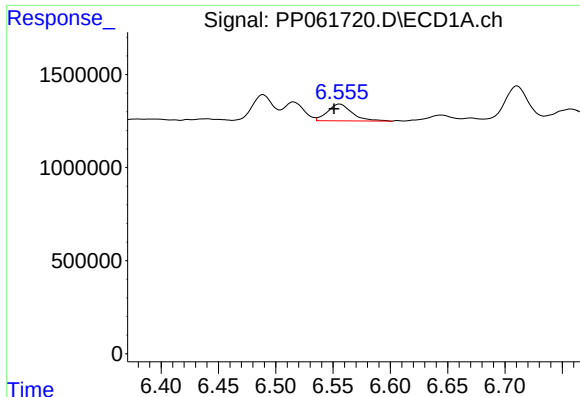
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 1222051
Conc: 23.88 ng/ml



#24 AR-1248-4

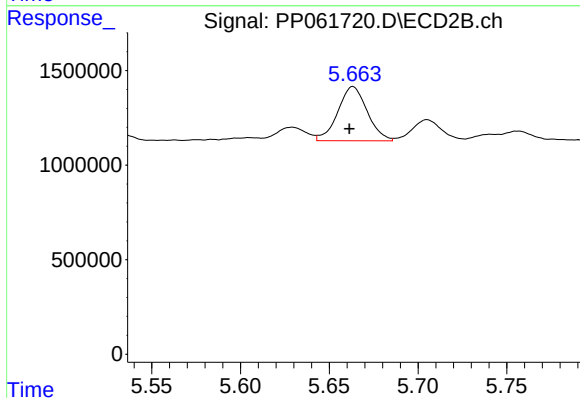
R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 2574018
Conc: 36.31 ng/ml



#25 AR-1248-5

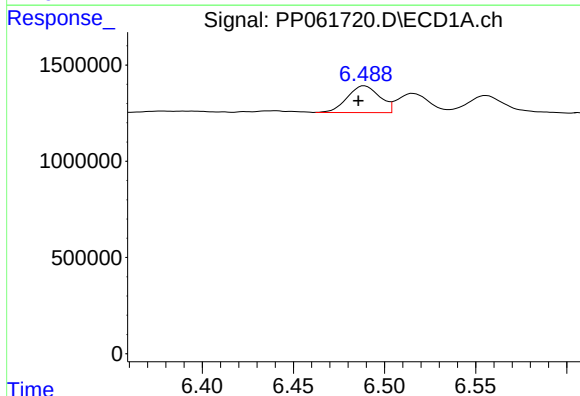
R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 1339802
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



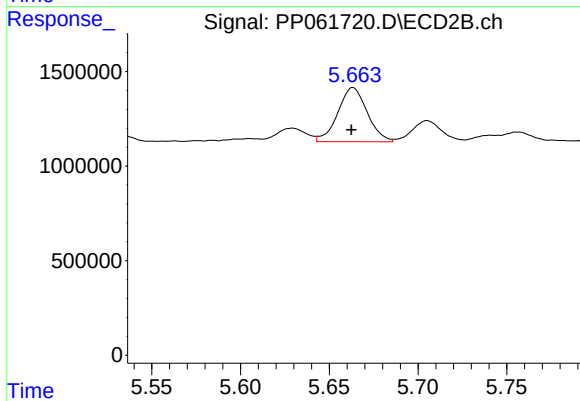
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 3301286
Conc: 36.80 ng/ml



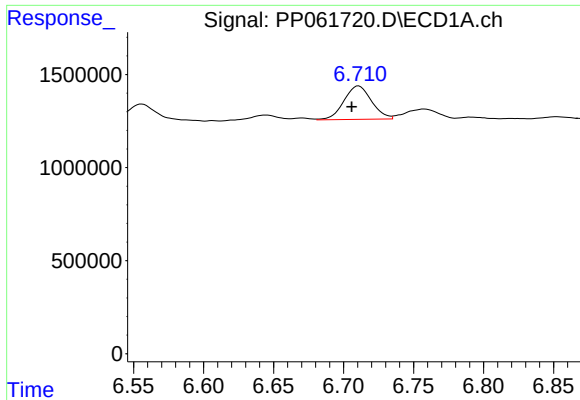
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 1711680
Conc: 29.57 ng/ml



#26 AR-1254-1

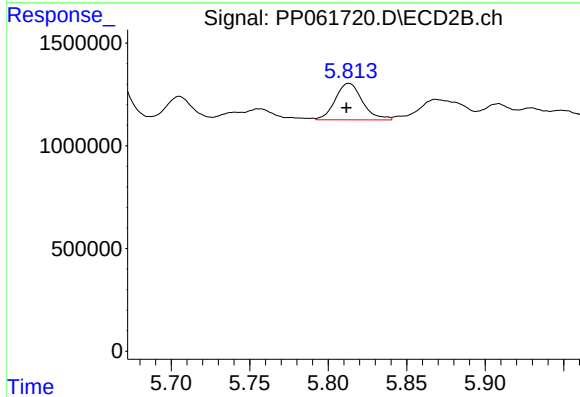
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 3301286
Conc: 32.88 ng/ml



#27 AR-1254-2

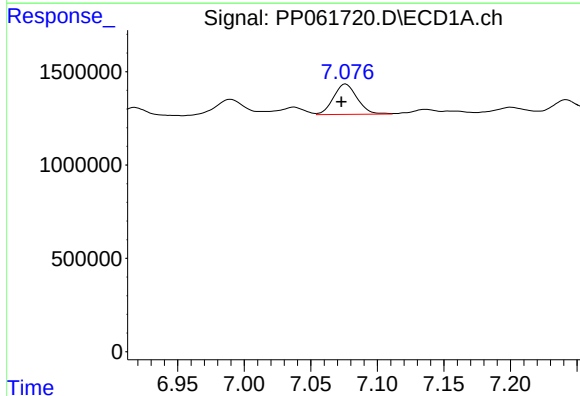
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 2466584
Conc: 28.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



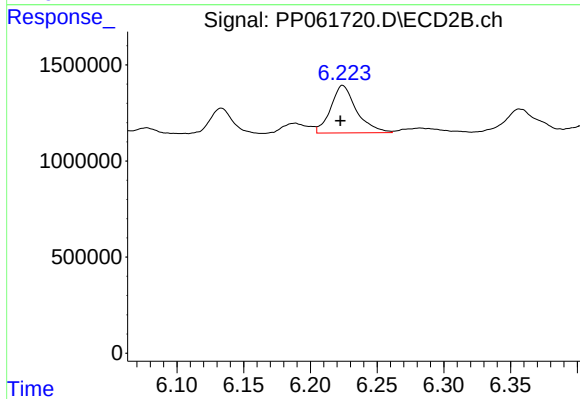
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 2134350
Conc: 23.44 ng/ml



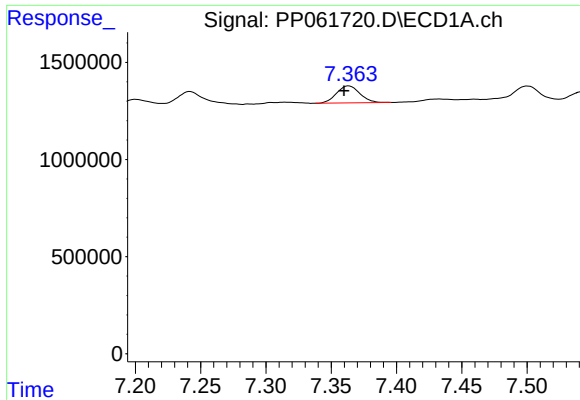
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 2018071
Conc: 23.73 ng/ml



#28 AR-1254-3

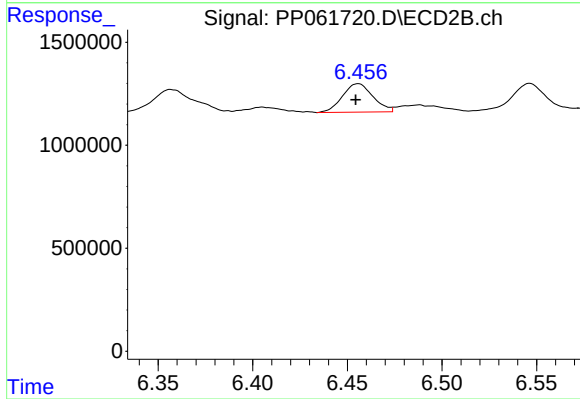
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 3331536
Conc: 24.05 ng/ml



#29 AR-1254-4

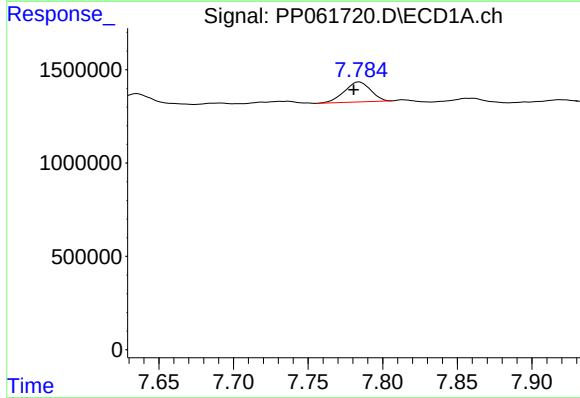
R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 1087776
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



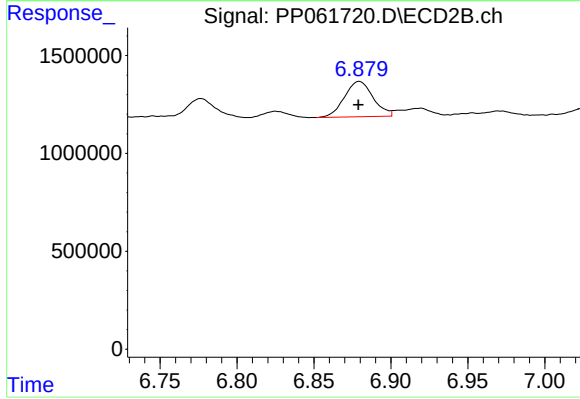
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 1551223
Conc: 23.06 ng/ml



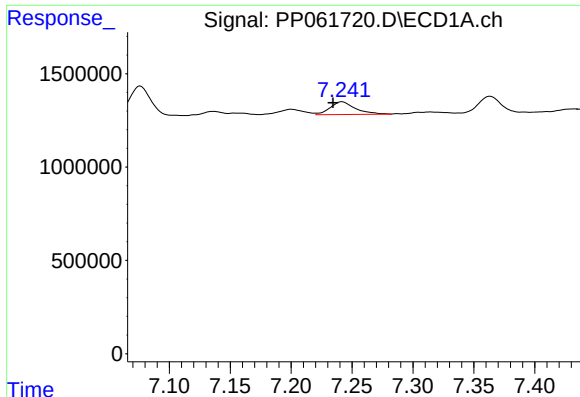
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 1317247
Conc: 20.99 ng/ml



#30 AR-1254-5

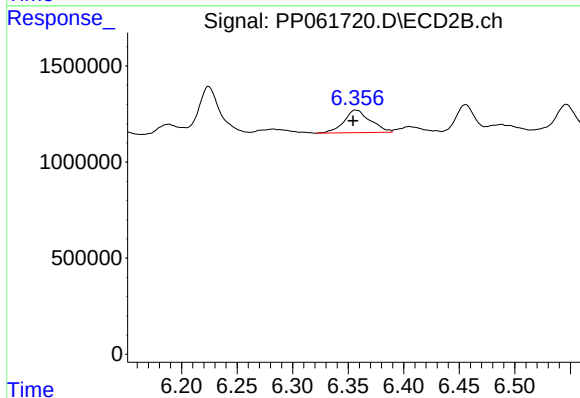
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 2346372
Conc: 19.96 ng/ml



#31 AR-1260-1

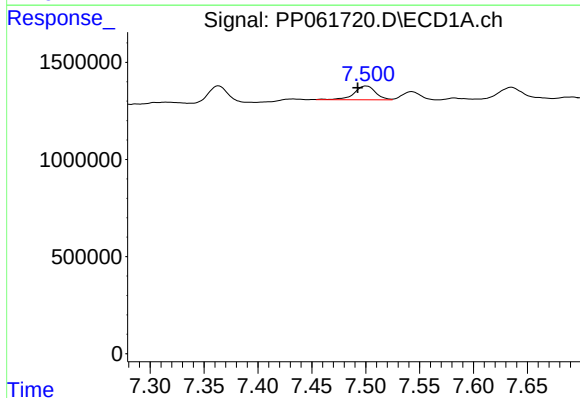
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 990526
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



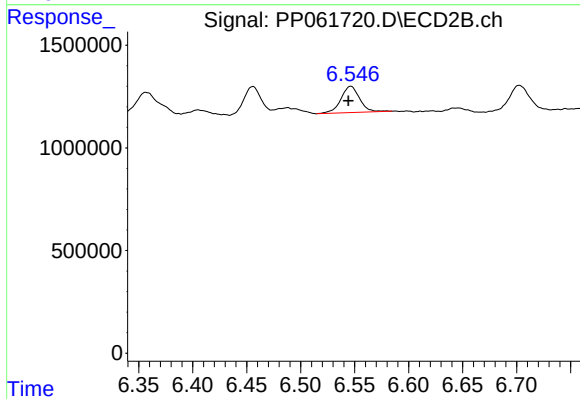
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1951501
Conc: 19.40 ng/ml



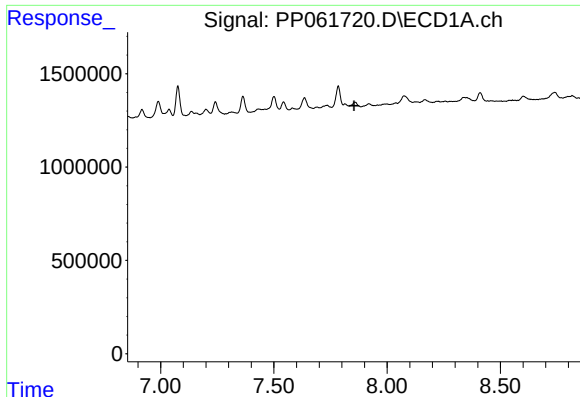
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 977590
Conc: 13.05 ng/ml



#32 AR-1260-2

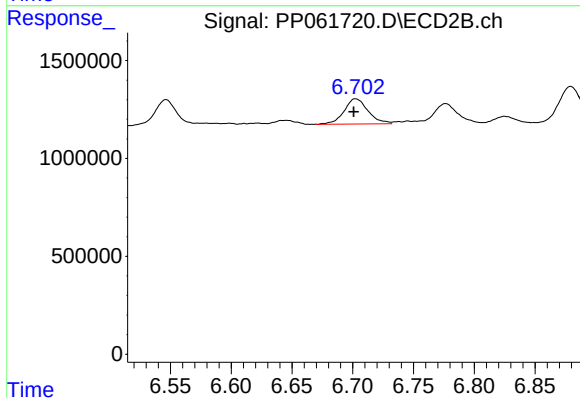
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 1551508
Conc: 13.40 ng/ml



#33 AR-1260-3

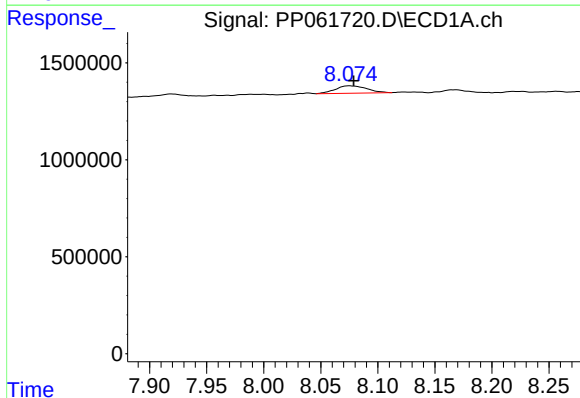
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



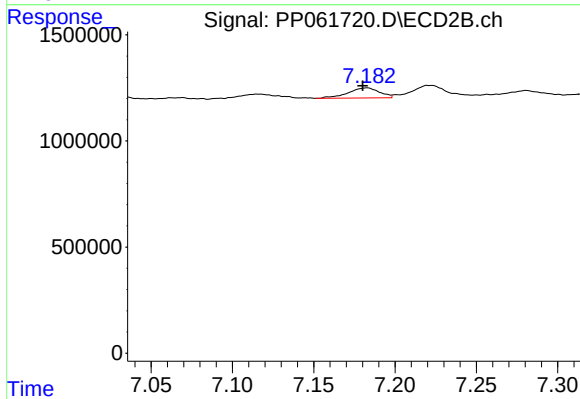
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 1776233
Conc: 16.21 ng/ml



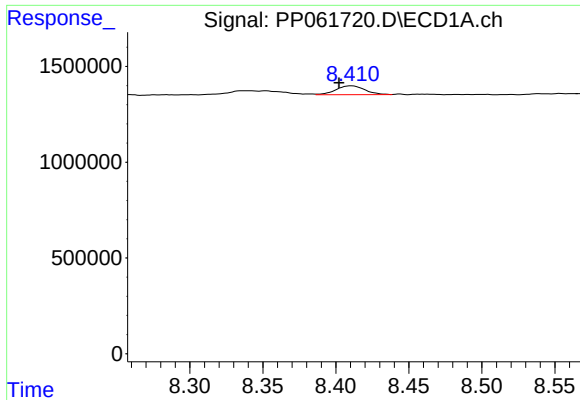
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 734668
Conc: 12.34 ng/ml



#34 AR-1260-4

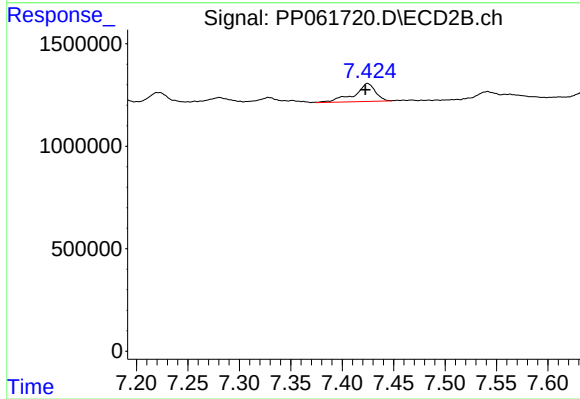
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 641290
Conc: 7.82 ng/ml



#35 AR-1260-5

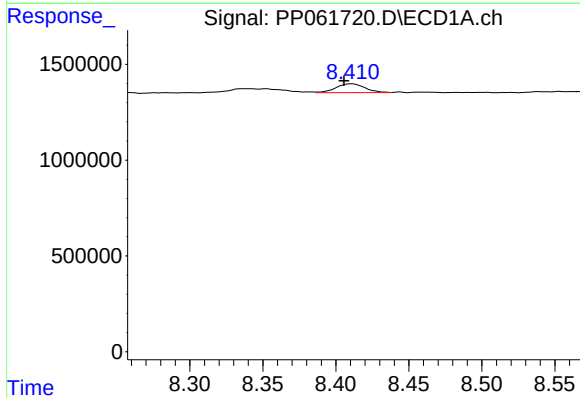
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 625335
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



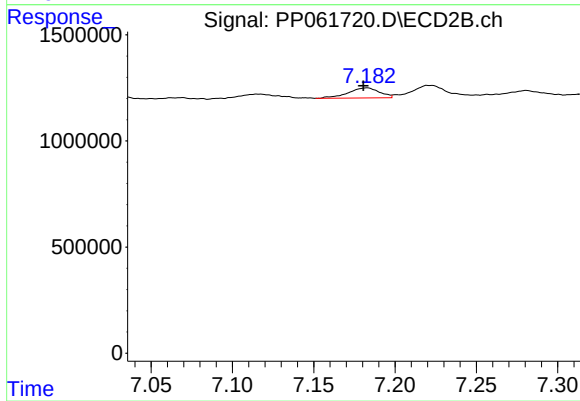
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 1264770
Conc: 7.33 ng/ml



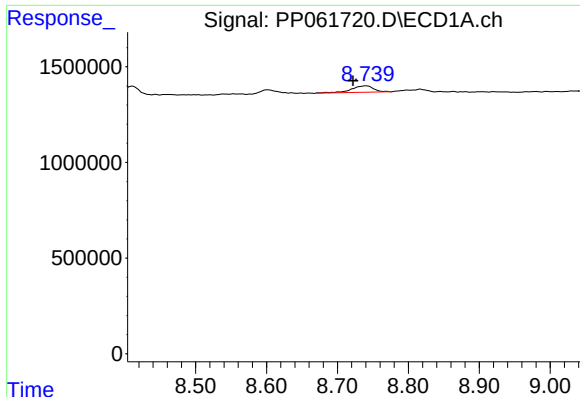
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 625335
Conc: 5.37 ng/ml



#37 AR-1262-2

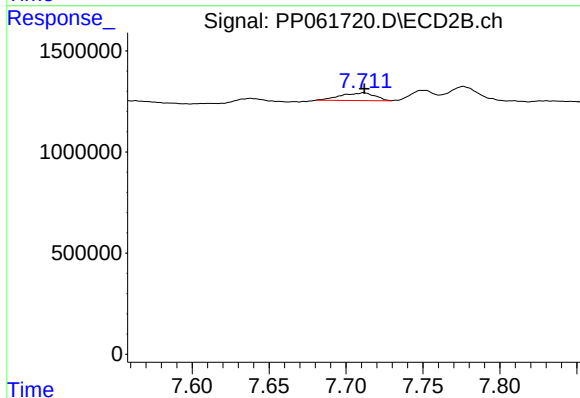
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 641290
Conc: 5.64 ng/ml



#38 AR-1262-3

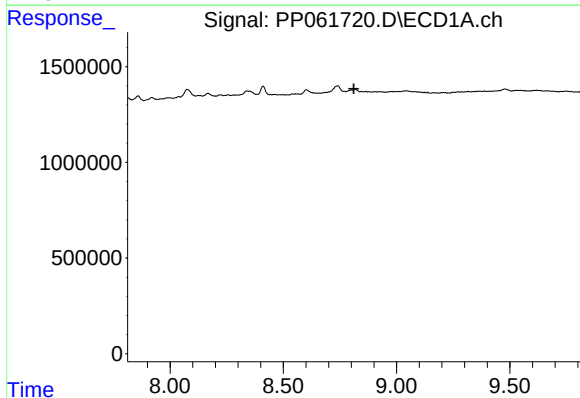
R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 734355
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



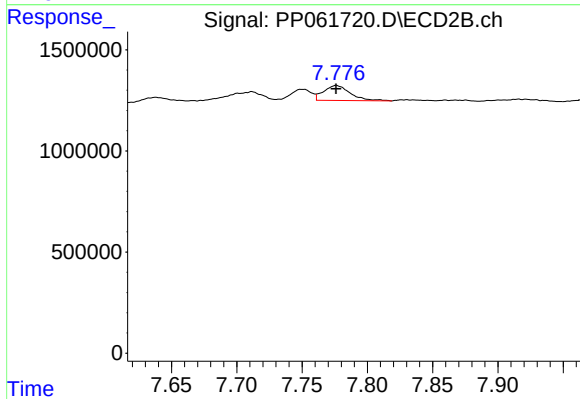
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 595492
Conc: 6.84 ng/ml



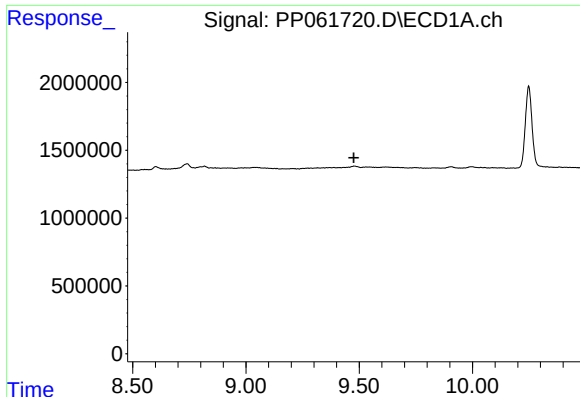
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

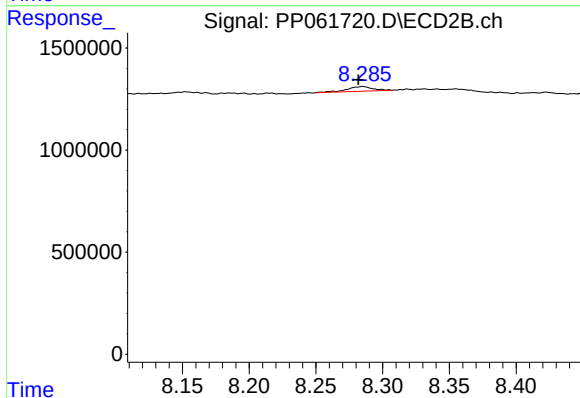
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1049114
Conc: 7.01 ng/ml



#40 AR-1262-5

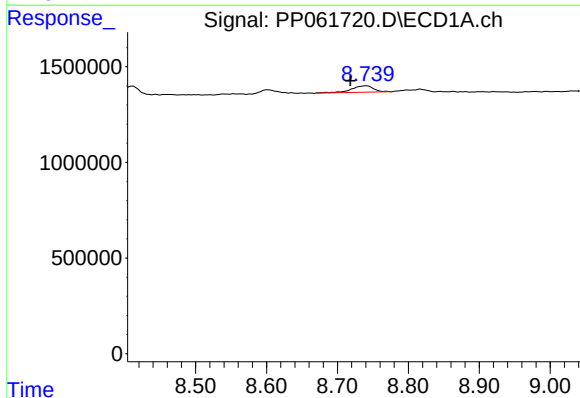
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



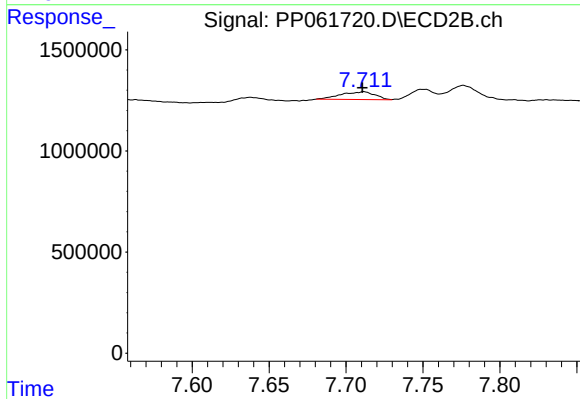
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 309704
Conc: 5.25 ng/ml



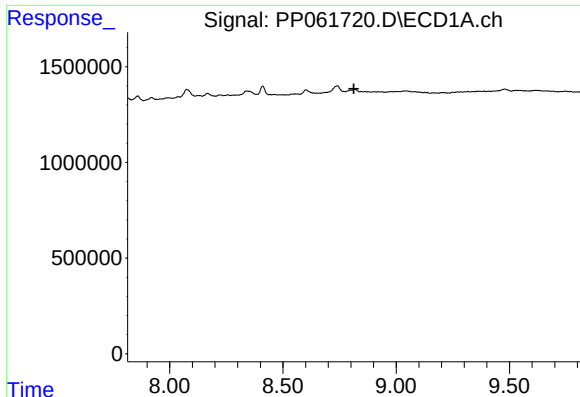
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.022 min
Response: 734355
Conc: 4.74 ng/ml



#41 AR-1268-1

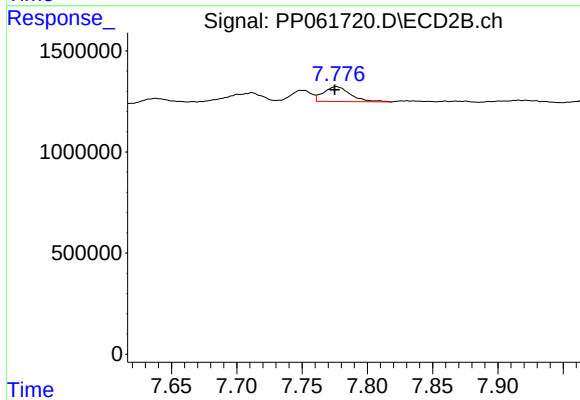
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 595492
Conc: 2.44 ng/ml



#42 AR-1268-2

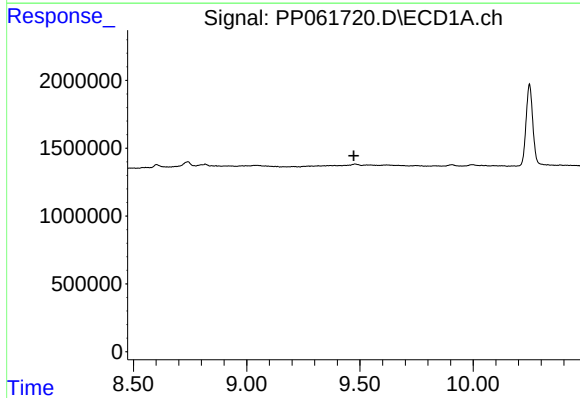
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



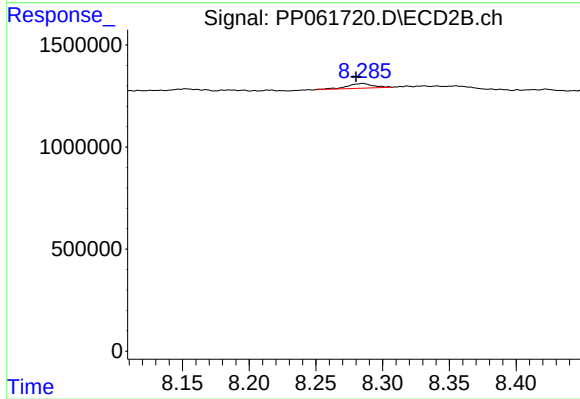
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 1049114
Conc: 4.79 ng/ml



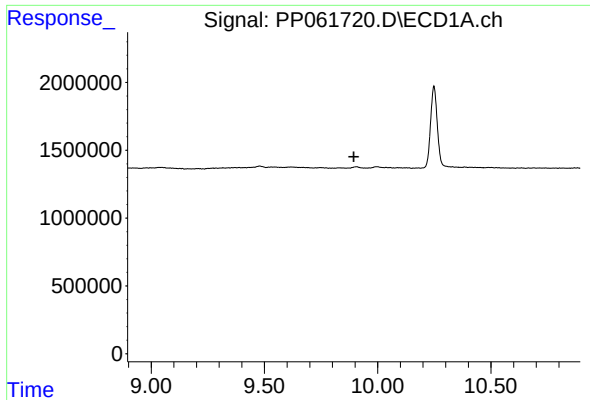
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

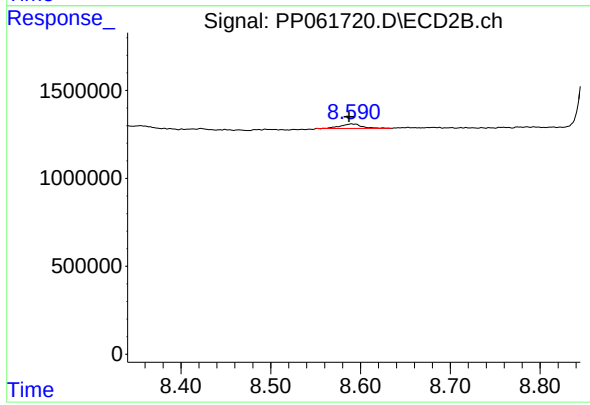
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 309704
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 427895
Conc: 0.74 ng/ml