

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:16
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	41242054	28873517	18.416	19.398
2)	SA Decachlor...	10.462	8.748	34958228	28164318	19.800	17.266
Target Compounds							
3)	L1 AR-1016-1	5.719	4.781	1412093	1080295	19.185	18.591
4)	L1 AR-1016-2	5.742	4.800	1937289	1393763	18.497	17.313
5)	L1 AR-1016-3	5.806	4.978	1129297	823223	17.279	18.420
6)	L1 AR-1016-4	5.905	5.021	1058252	619126	19.461	17.206
7)	L1 AR-1016-5	6.204	5.236	988527	788126	17.772	16.220
8)	L2 AR-1221-1	0.000	3.907	0	24426	N.D.	1.169 #
9)	L2 AR-1221-2	4.843	3.987	919034	562735	43.016	37.740
10)	L2 AR-1221-3	4.908	4.064	876972	590179	14.441	13.435
11)	L3 AR-1232-1	4.908f	4.064	876972	590179	17.422	16.218
12)	L3 AR-1232-2	5.447f	4.800	977099	1393763	35.683	38.218
13)	L3 AR-1232-3	5.742f	4.978	1937289	823223	41.736	41.130
14)	L3 AR-1232-4	5.905f	5.063	1058252	809286	43.054	43.360
15)	L3 AR-1232-5	5.997f	5.236	851358	788126	41.085	37.892
16)	L4 AR-1242-1	5.719	4.781	1412093	1080295	22.096	21.338
17)	L4 AR-1242-2	5.742	4.800	1937289	1393763	21.396	20.070
18)	L4 AR-1242-3	5.806	4.978	1129297	823223	20.058	21.376
19)	L4 AR-1242-4	5.905	5.063	1058252	809286	22.658	20.549
20)	L4 AR-1242-5	6.652	5.590	1173687	985745	23.336	20.151
21)	L5 AR-1248-1	5.719	4.781	1412093	1080295	30.352	29.602
22)	L5 AR-1248-2	5.997	5.021	851358	619126	12.279	11.844
23)	L5 AR-1248-3	6.204	5.063	988527	809286	13.016	14.575
24)	L5 AR-1248-4	6.613	5.236	1102894	788126	13.335	11.973
25)	L5 AR-1248-5	6.652	5.632	1173687	809670	14.583	12.588
26)	L6 AR-1254-1	6.585	5.590	834697	985745	9.781	9.965
27)	L6 AR-1254-2	6.812	5.739	904398	271126	7.086	3.155 #
28)	L6 AR-1254-3	7.179	6.145	1044503	494692	7.858	3.452 #
29)	L6 AR-1254-4	7.470	6.376	707048	137166	7.190	1.574 #
30)	L6 AR-1254-5	7.890	6.796	882064	50054	8.141	0.395 #
31)	L7 AR-1260-1	7.359	6.271	449143	58692	4.285	0.585 #
32)	L7 AR-1260-2	7.610	6.485	176981	35624	1.464	0.299 #
33)	L7 AR-1260-3	7.983f	6.626	129817	17065	1.401	0.149 #
34)	L7 AR-1260-4	0.000	7.097	0	25860	N.D.	0.272 #
35)	L7 AR-1260-5	0.000	7.343	0	38874	N.D.	0.179 #
36)	L8 AR-1262-1	7.983f	6.891	129817	17108	1.041	0.319 #
37)	L8 AR-1262-2	0.000	7.097	0	25860	N.D.	0.219 #
38)	L8 AR-1262-3	0.000	7.628	0	27255	N.D.	0.296 #
39)	L8 AR-1262-4	0.000	7.690	0	14602	N.D.	0.087 #
40)	L8 AR-1262-5	0.000	8.200	0	5227	N.D.	0.067 #
41)	L9 AR-1268-1	0.000	7.628	0	27255	N.D.	0.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060765.D
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 Acq On : 09 Oct 2023 17:16
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

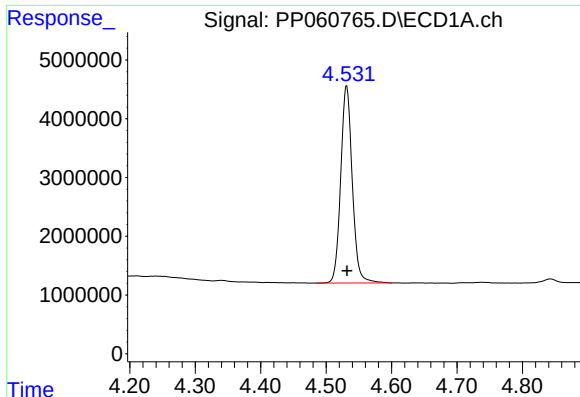
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.690	0	14602	N.D.	0.060 #
43) L9	AR-1268-3	0.000	7.894	0	273131	N.D.	1.277 #
44) L9	AR-1268-4	0.000	8.200	0	5227	N.D.	0.060 #
45) L9	AR-1268-5	0.000	8.486	0	111703	N.D.	0.179 #

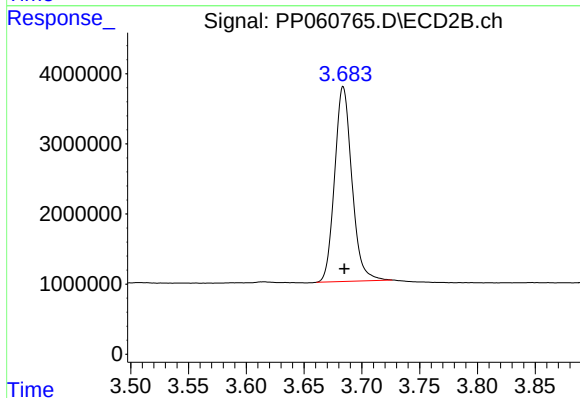
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

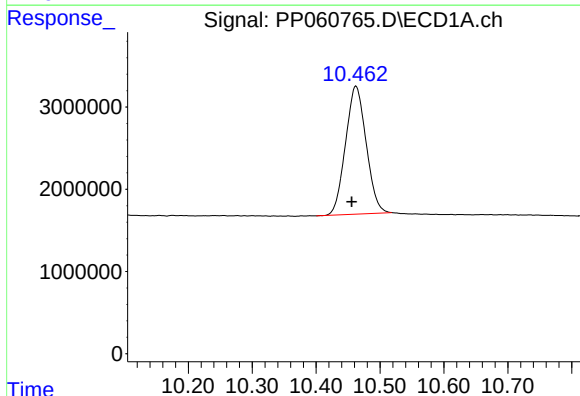
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41242054
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



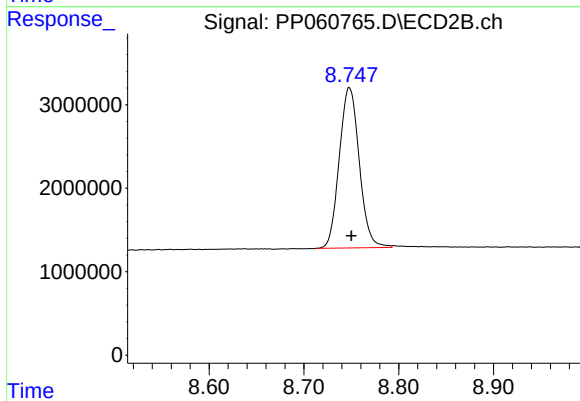
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 28873517
Conc: 19.40 ng/ml



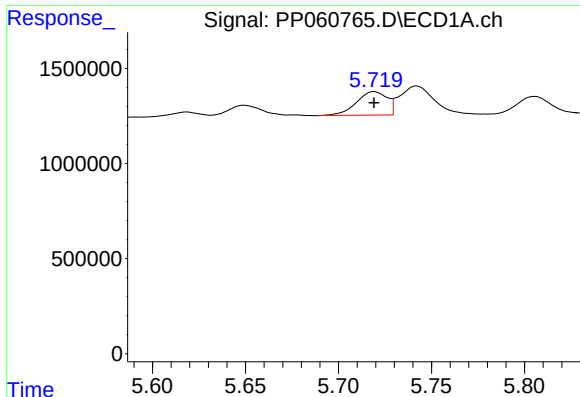
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 34958228
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

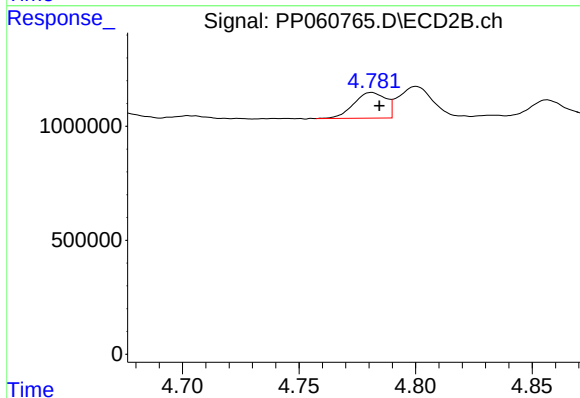
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 28164318
Conc: 17.27 ng/ml



#3 AR-1016-1

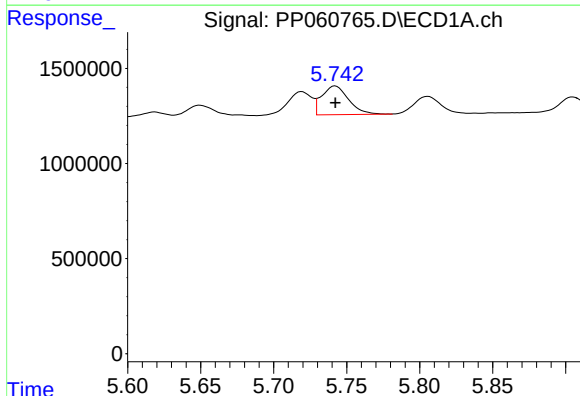
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1412093
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



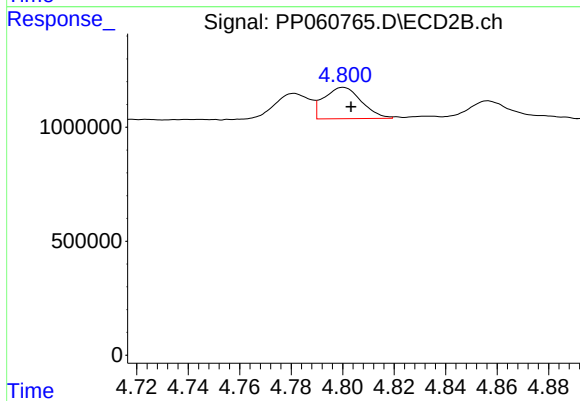
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1080295
Conc: 18.59 ng/ml



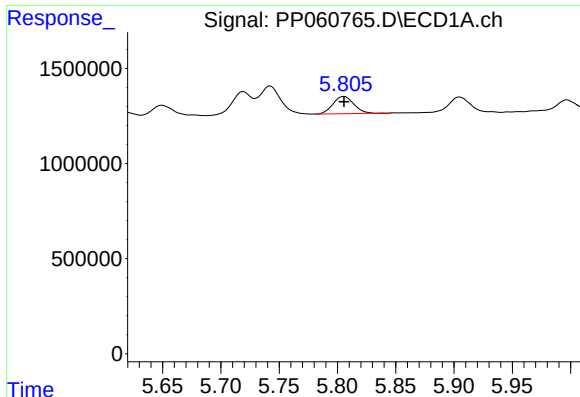
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1937289
Conc: 18.50 ng/ml



#4 AR-1016-2

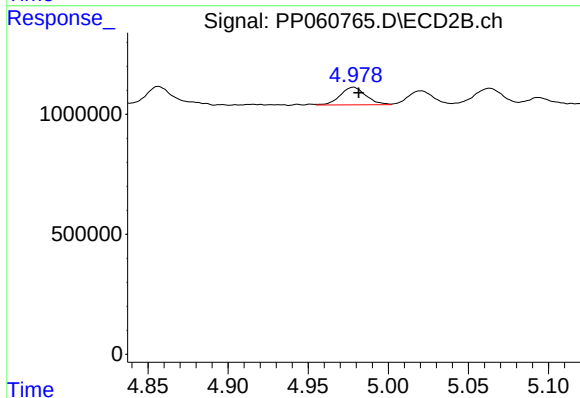
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 1393763
Conc: 17.31 ng/ml



#5 AR-1016-3

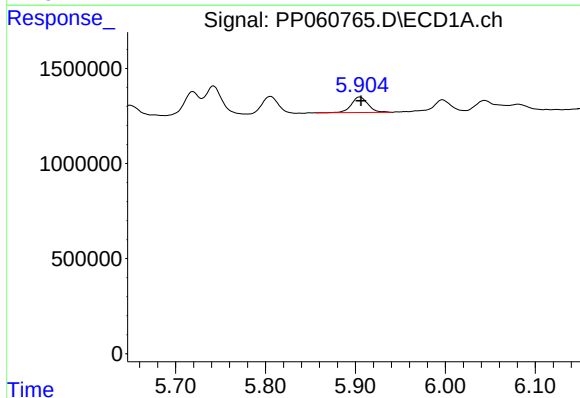
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1129297
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



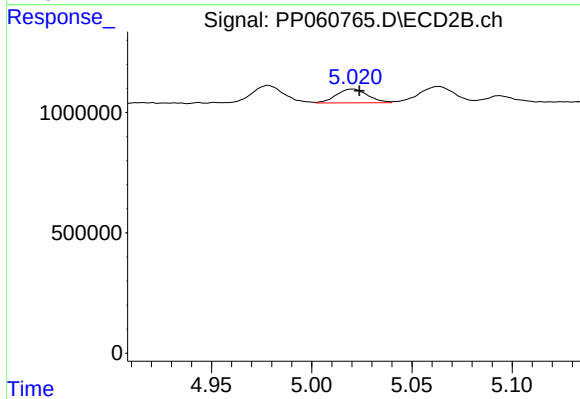
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 823223
Conc: 18.42 ng/ml



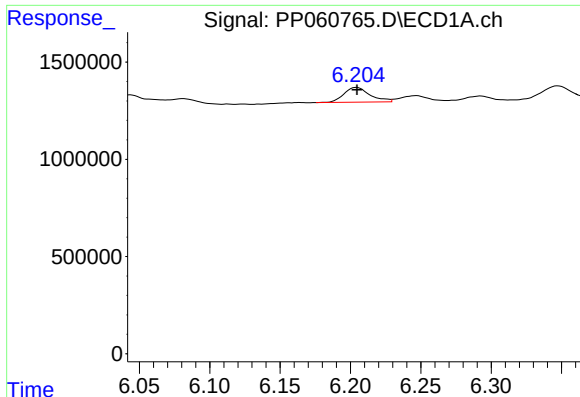
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1058252
Conc: 19.46 ng/ml



#6 AR-1016-4

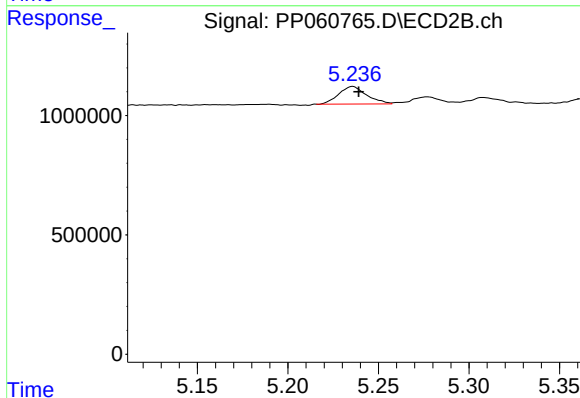
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 619126
Conc: 17.21 ng/ml



#7 AR-1016-5

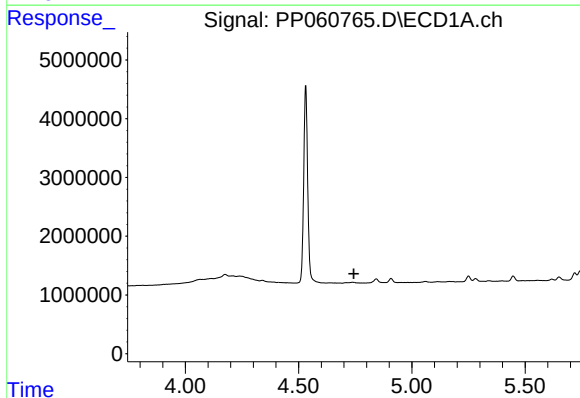
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 988527
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



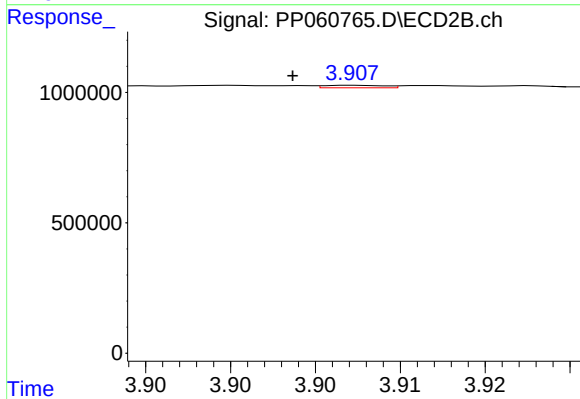
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 788126
Conc: 16.22 ng/ml



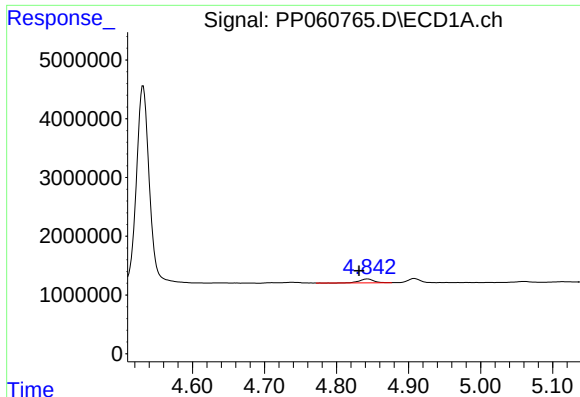
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

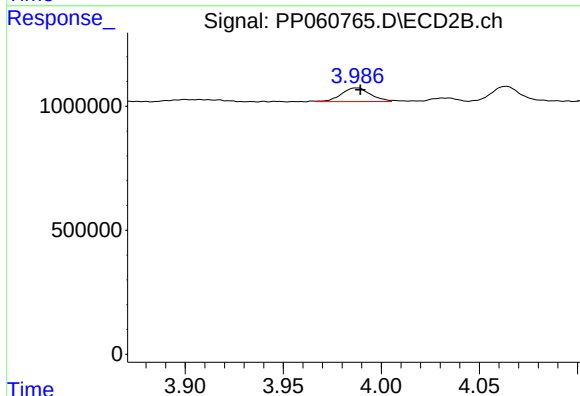
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 24426
Conc: 1.17 ng/ml



#9 AR-1221-2

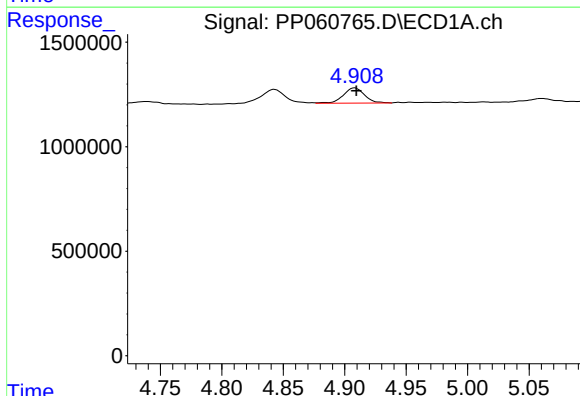
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 919034
Conc: 43.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



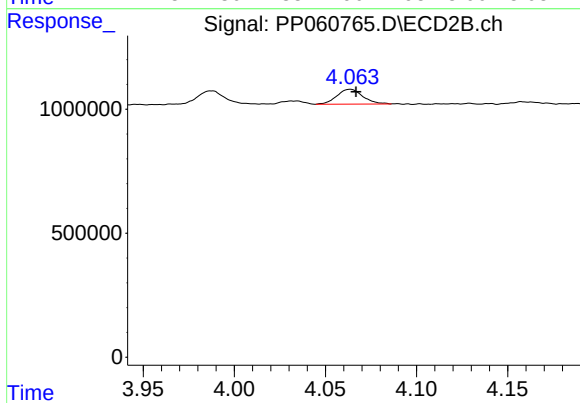
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 562735
Conc: 37.74 ng/ml



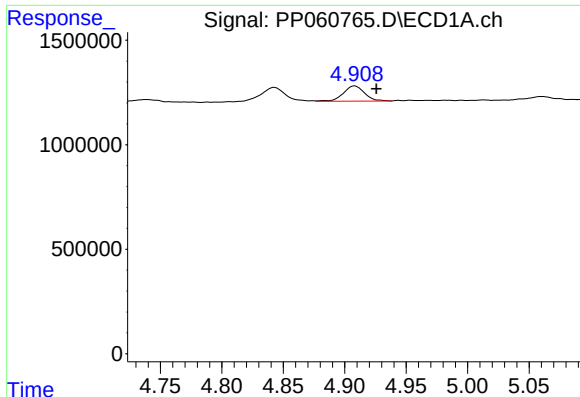
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 876972
Conc: 14.44 ng/ml



#10 AR-1221-3

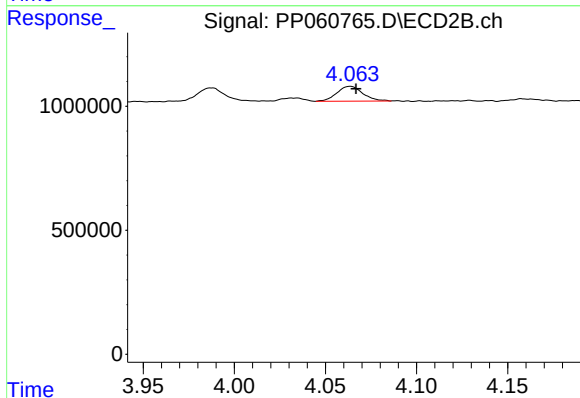
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 590179
Conc: 13.44 ng/ml



#11 AR-1232-1

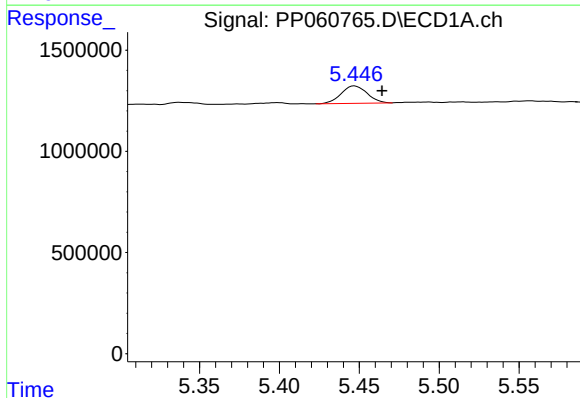
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 876972
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



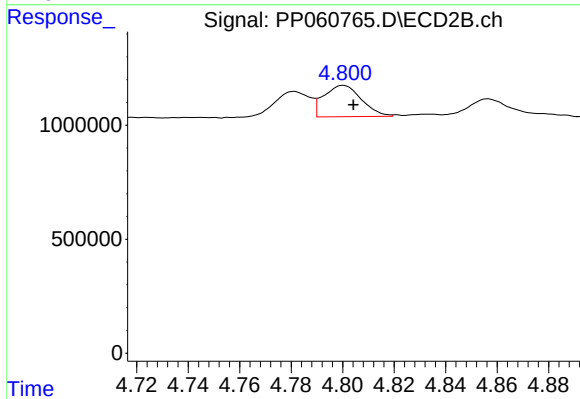
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 590179
Conc: 16.22 ng/ml



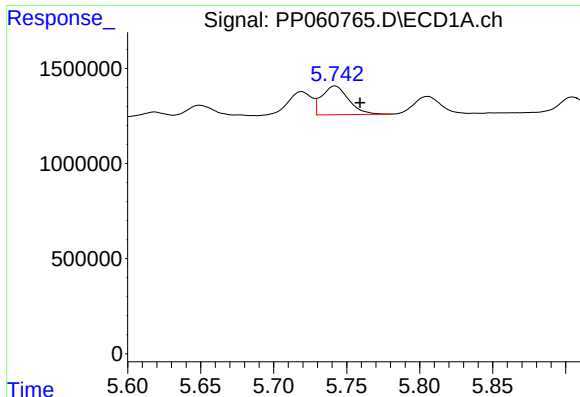
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 977099
Conc: 35.68 ng/ml



#12 AR-1232-2

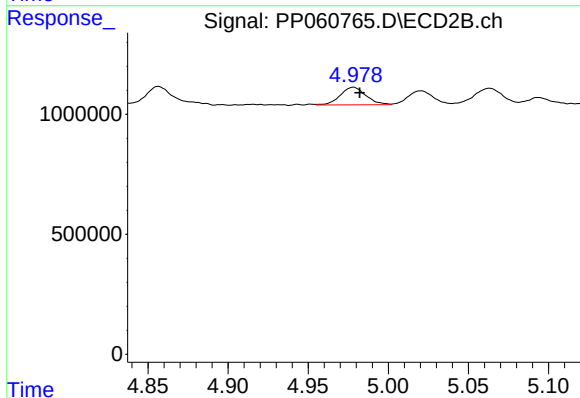
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1393763
Conc: 38.22 ng/ml



#13 AR-1232-3

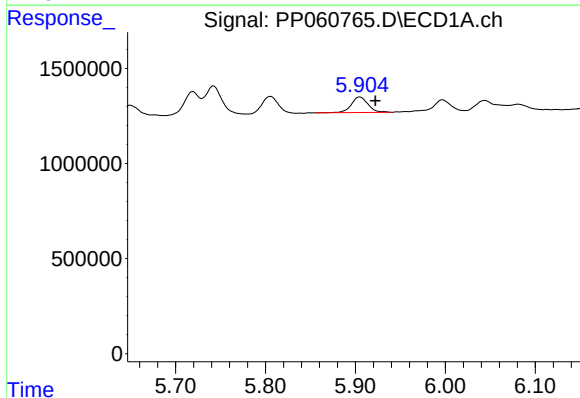
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 1937289
Conc: 41.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



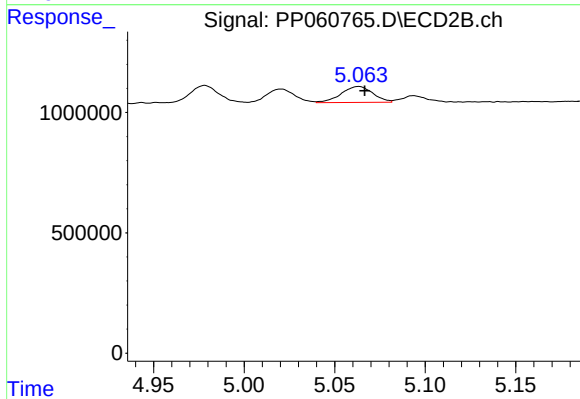
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 823223
Conc: 41.13 ng/ml



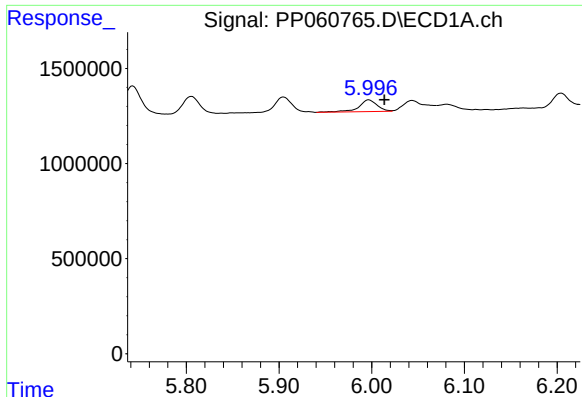
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 1058252
Conc: 43.05 ng/ml



#14 AR-1232-4

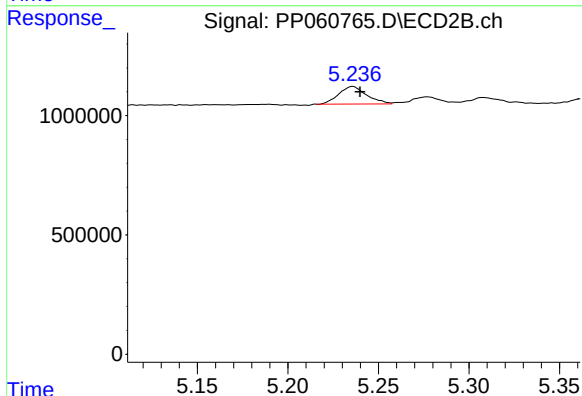
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 809286
Conc: 43.36 ng/ml



#15 AR-1232-5

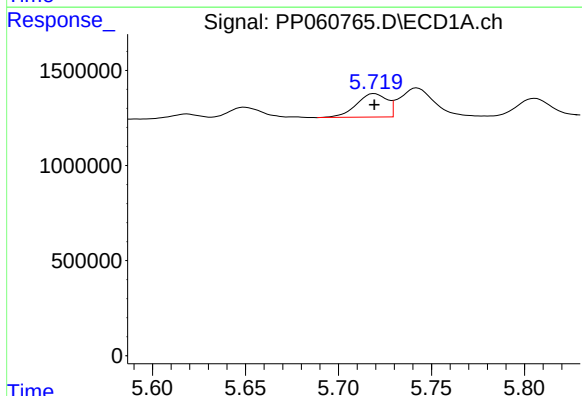
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 851358
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



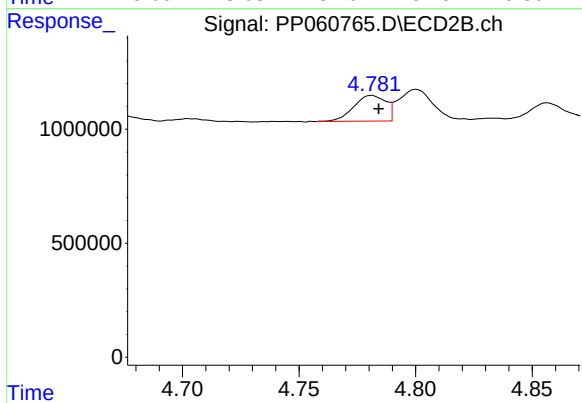
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 788126
Conc: 37.89 ng/ml



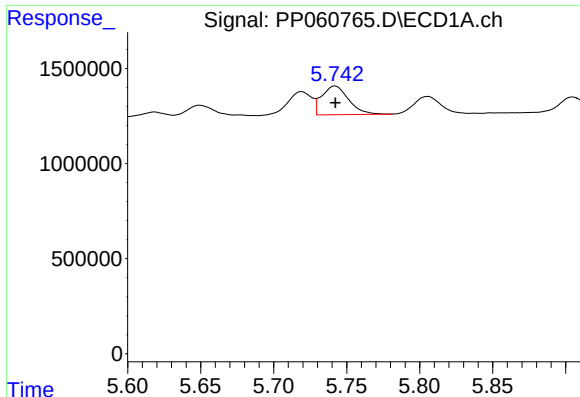
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1412093
Conc: 22.10 ng/ml



#16 AR-1242-1

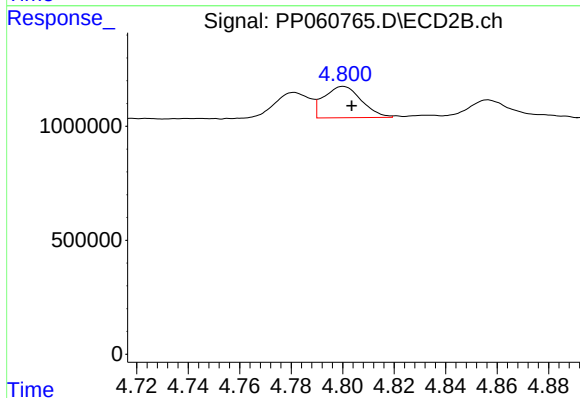
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1080295
Conc: 21.34 ng/ml



#17 AR-1242-2

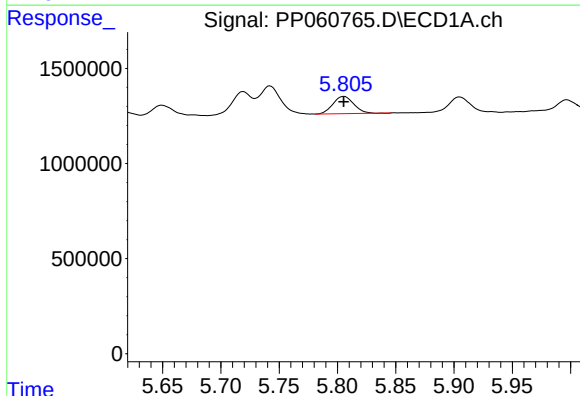
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1937289
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



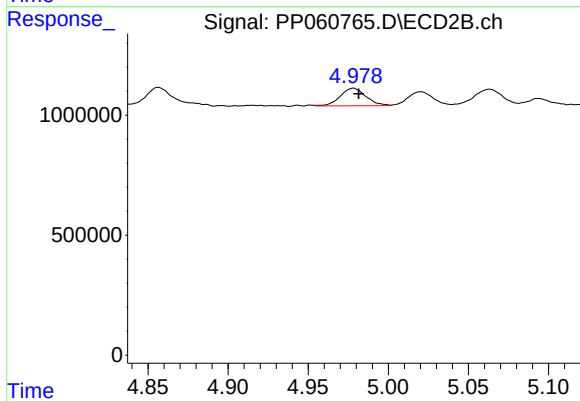
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 1393763
Conc: 20.07 ng/ml



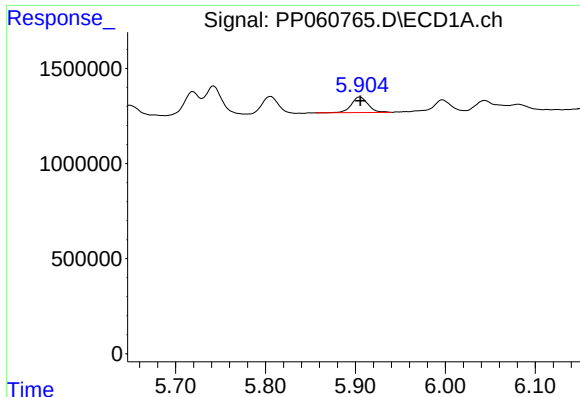
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1129297
Conc: 20.06 ng/ml



#18 AR-1242-3

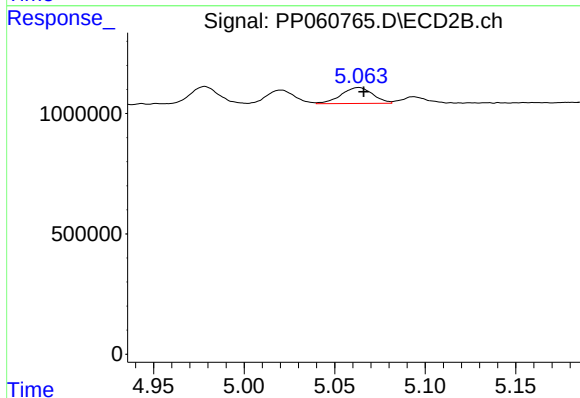
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 823223
Conc: 21.38 ng/ml



#19 AR-1242-4

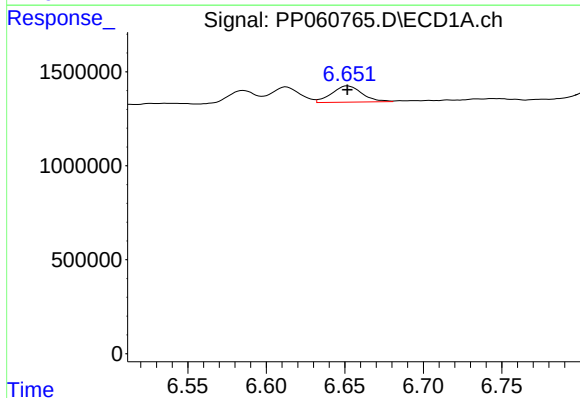
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1058252
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



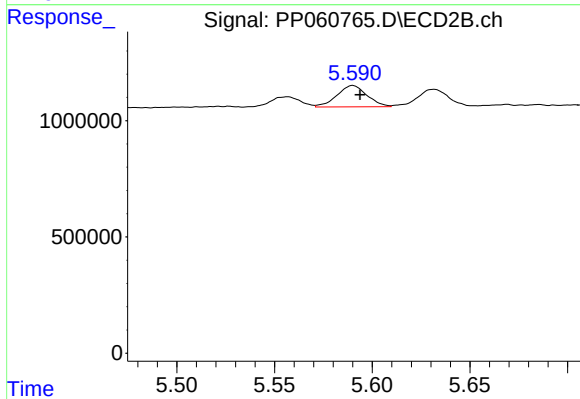
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 809286
Conc: 20.55 ng/ml



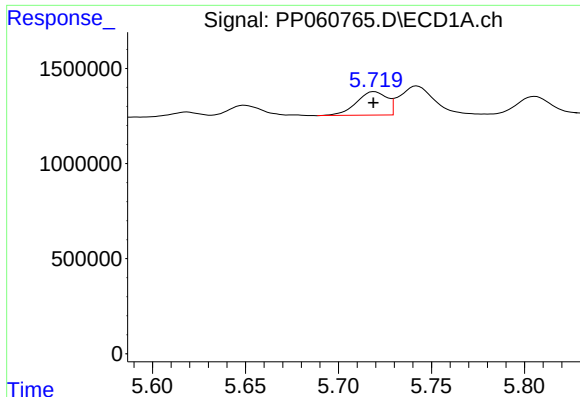
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1173687
Conc: 23.34 ng/ml



#20 AR-1242-5

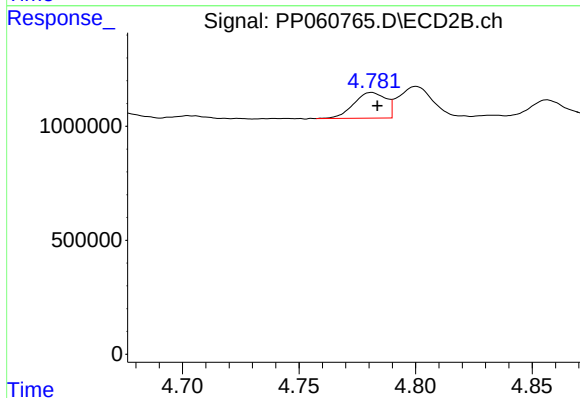
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 985745
Conc: 20.15 ng/ml



#21 AR-1248-1

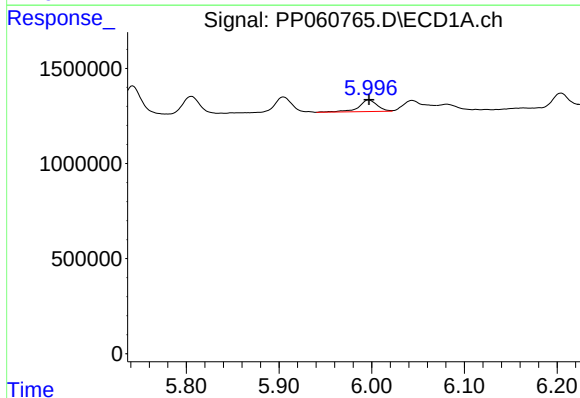
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1412093
Conc: 30.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



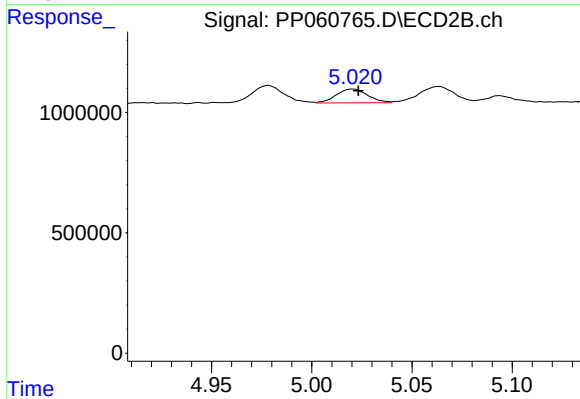
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 1080295
Conc: 29.60 ng/ml



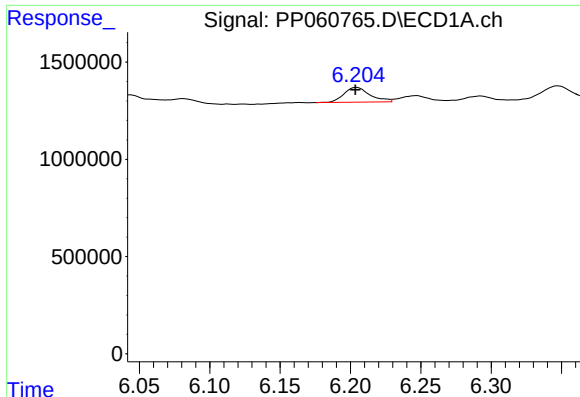
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 851358
Conc: 12.28 ng/ml



#22 AR-1248-2

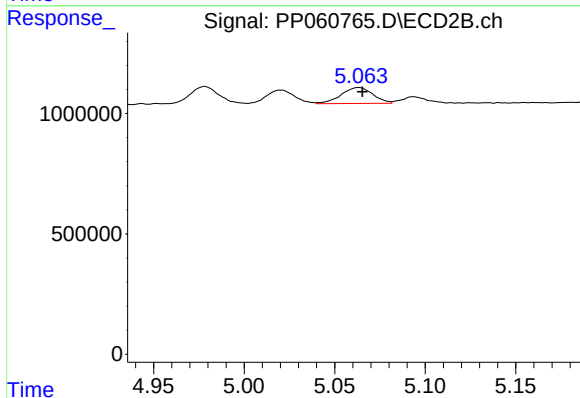
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 619126
Conc: 11.84 ng/ml



#23 AR-1248-3

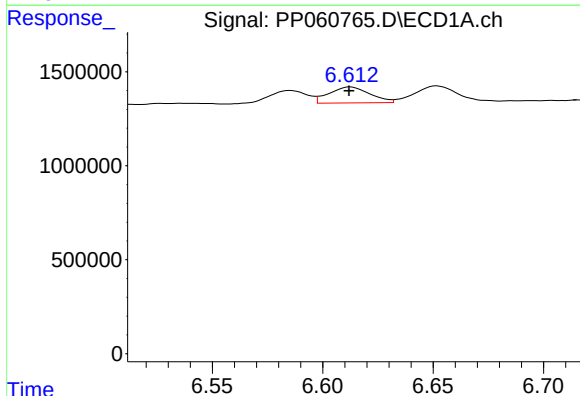
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 988527
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



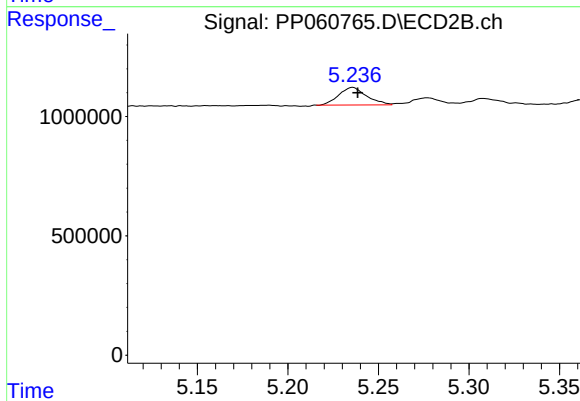
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 809286
Conc: 14.58 ng/ml



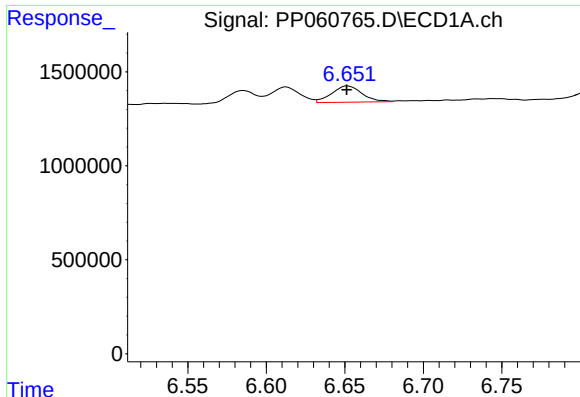
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1102894
Conc: 13.34 ng/ml



#24 AR-1248-4

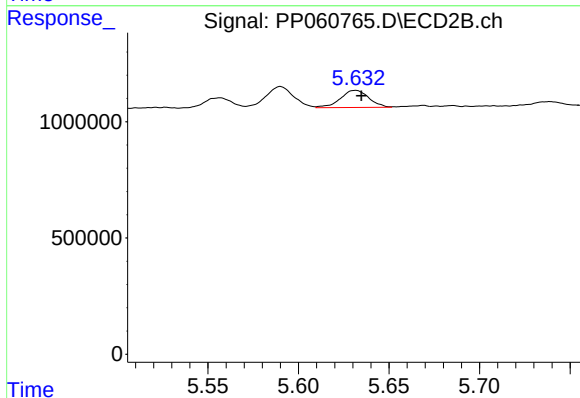
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 788126
Conc: 11.97 ng/ml



#25 AR-1248-5

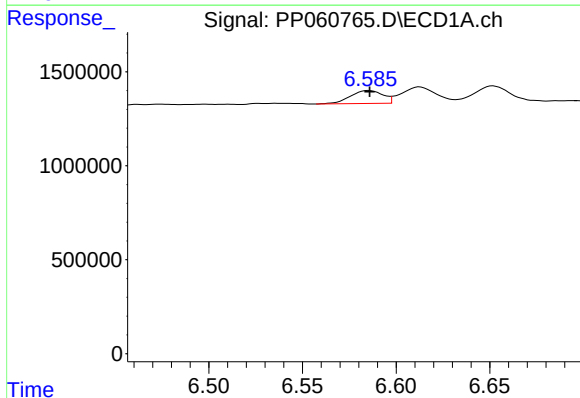
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1173687
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



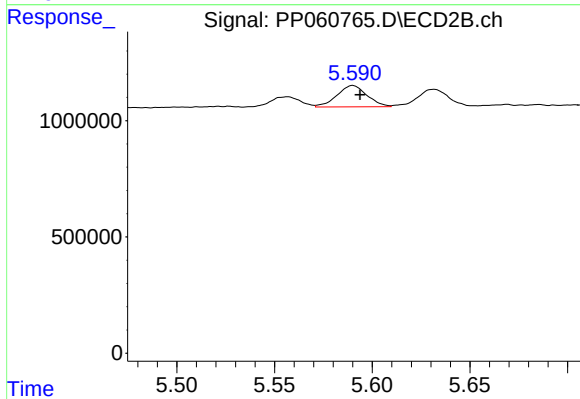
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 809670
Conc: 12.59 ng/ml



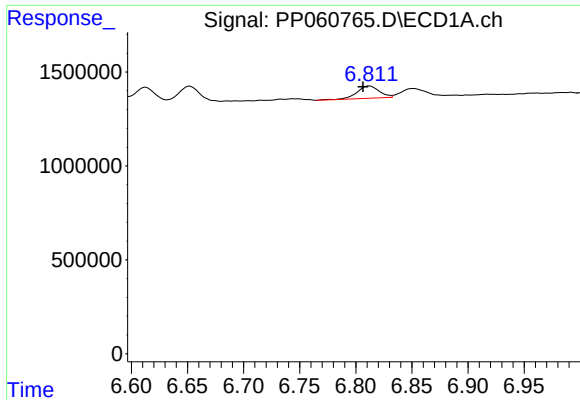
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 834697
Conc: 9.78 ng/ml



#26 AR-1254-1

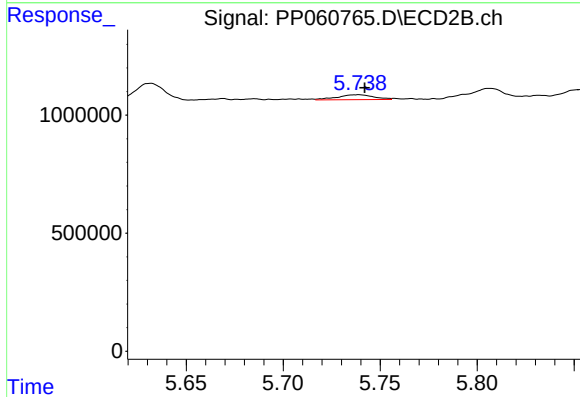
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 985745
Conc: 9.97 ng/ml



#27 AR-1254-2

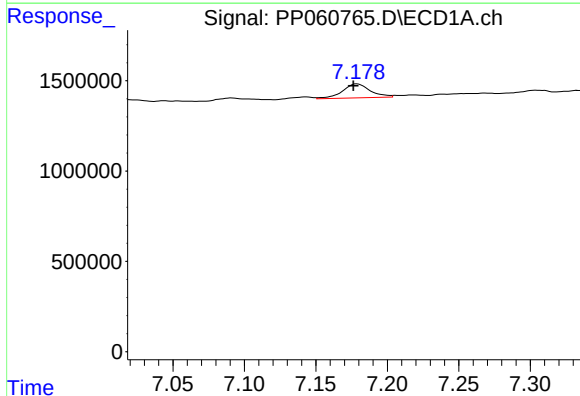
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 904398
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



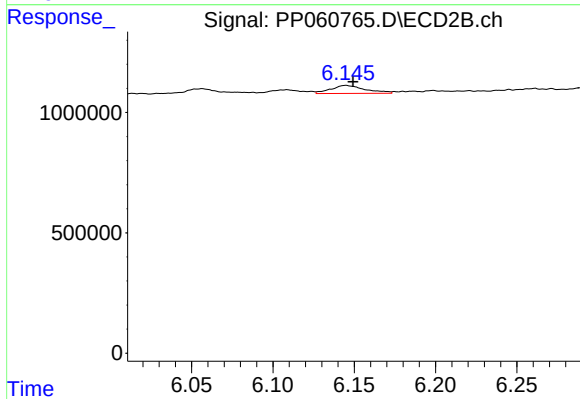
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 271126
Conc: 3.15 ng/ml



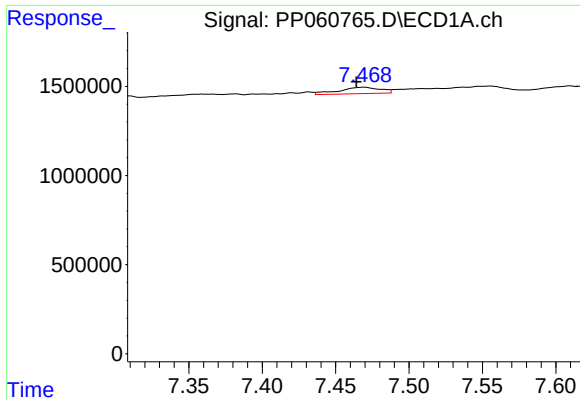
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1044503
Conc: 7.86 ng/ml



#28 AR-1254-3

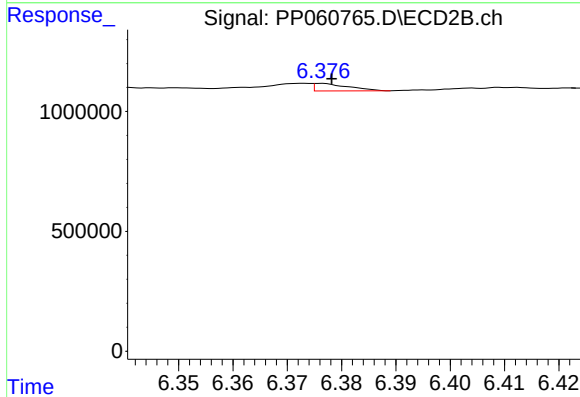
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 494692
Conc: 3.45 ng/ml



#29 AR-1254-4

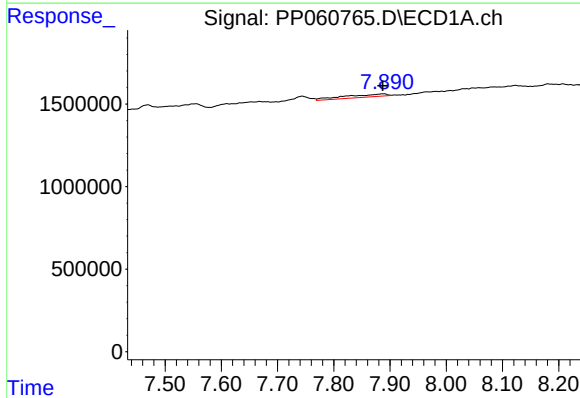
R.T.: 7.470 min
Delta R.T.: 0.005 min
Response: 707048
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



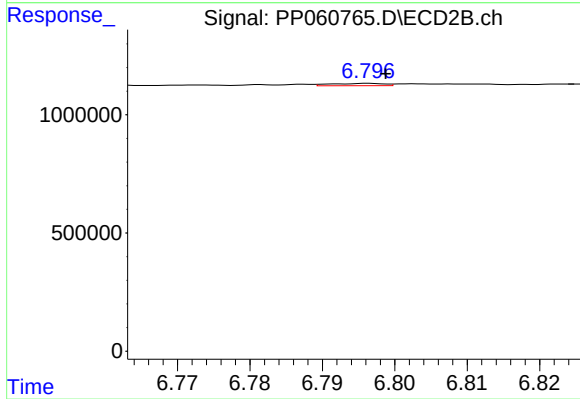
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 137166
Conc: 1.57 ng/ml



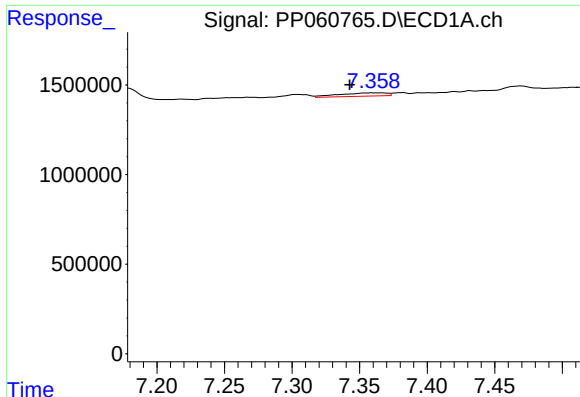
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 882064
Conc: 8.14 ng/ml



#30 AR-1254-5

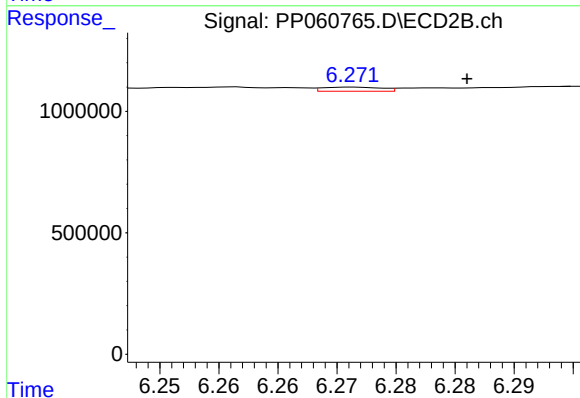
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 50054
Conc: 0.39 ng/ml



#31 AR-1260-1

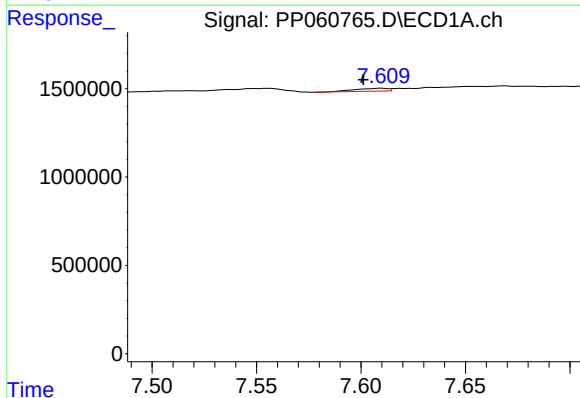
R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 449143
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



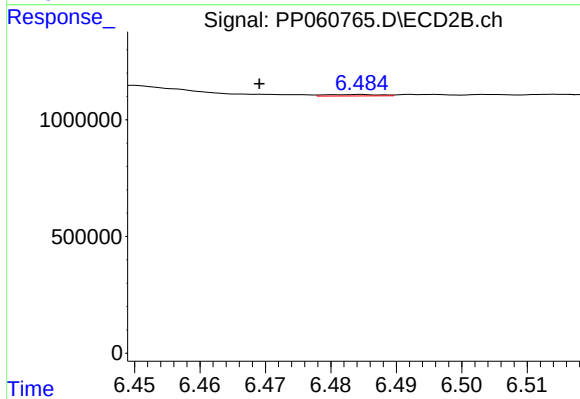
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 58692
Conc: 0.58 ng/ml



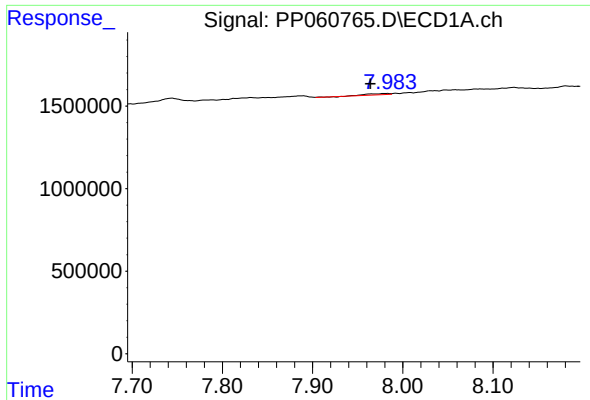
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: 0.009 min
Response: 176981
Conc: 1.46 ng/ml



#32 AR-1260-2

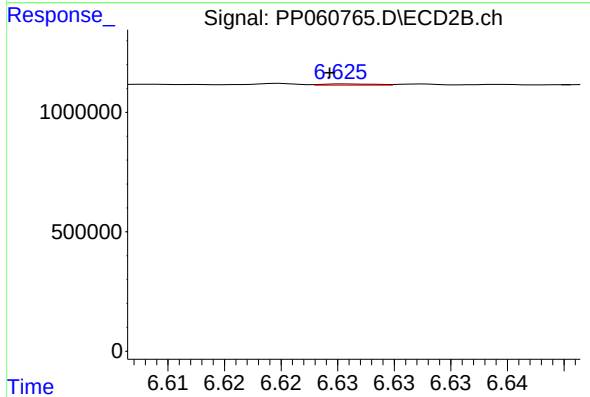
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 35624
Conc: 0.30 ng/ml



#33 AR-1260-3

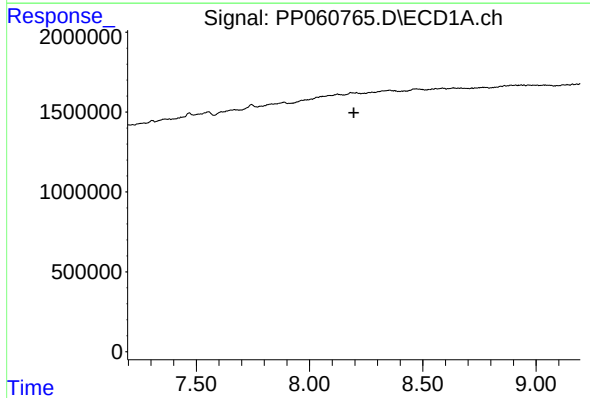
R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 129817
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



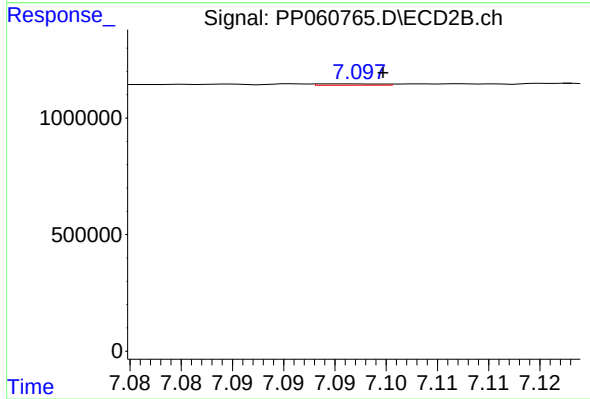
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 17065
Conc: 0.15 ng/ml



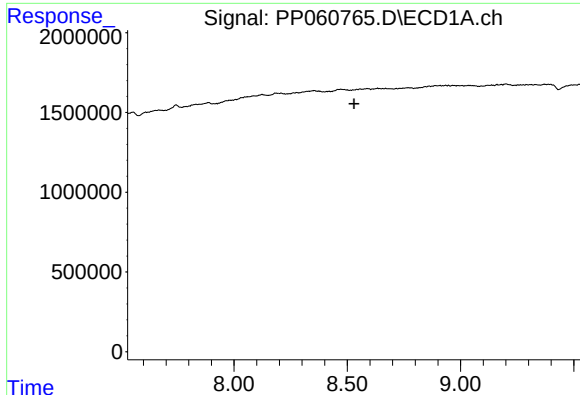
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

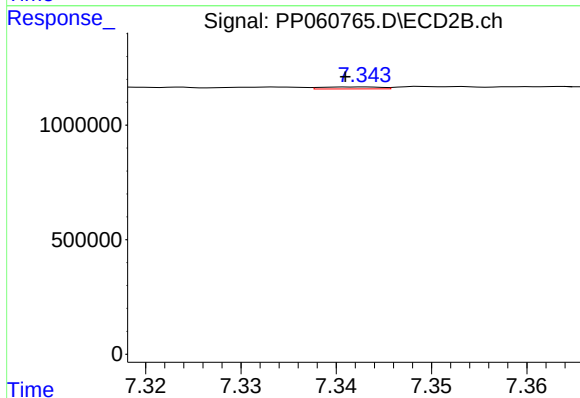
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 25860
Conc: 0.27 ng/ml



#35 AR-1260-5

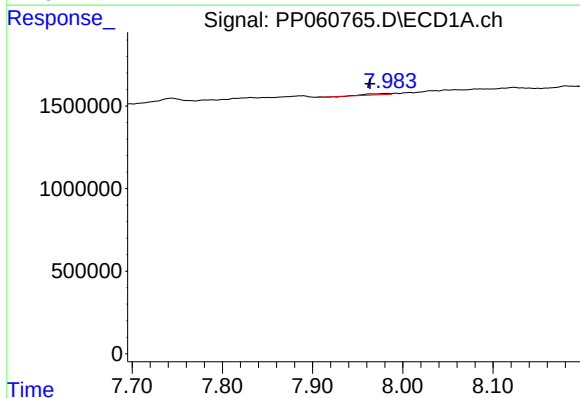
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



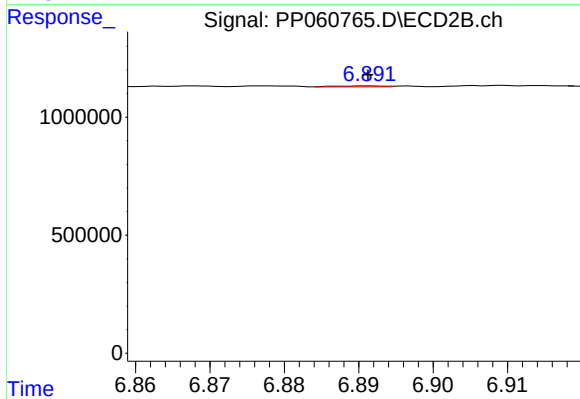
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 38874
Conc: 0.18 ng/ml



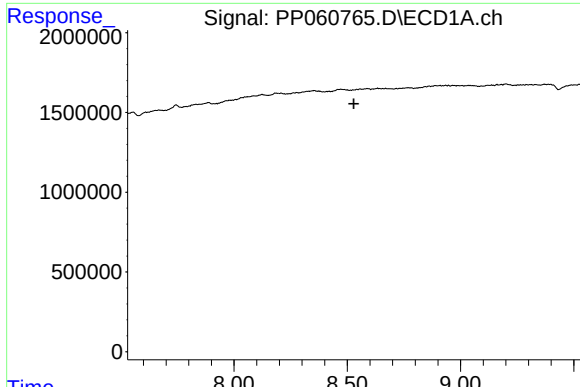
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 129817
Conc: 1.04 ng/ml



#36 AR-1262-1

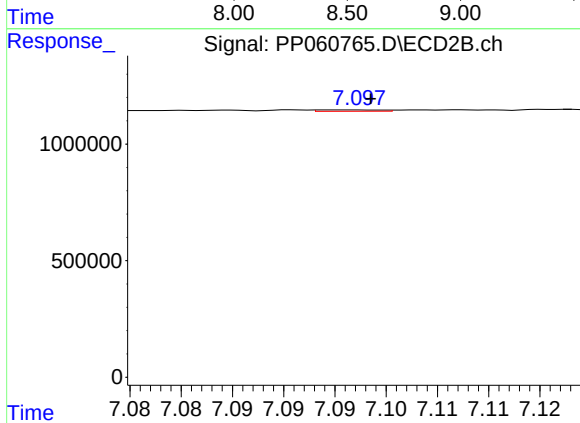
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 17108
Conc: 0.32 ng/ml



#37 AR-1262-2

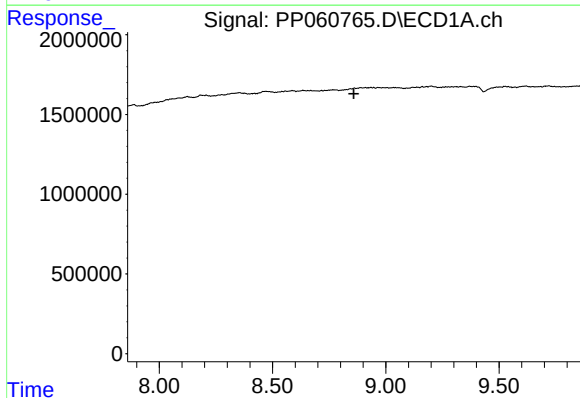
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



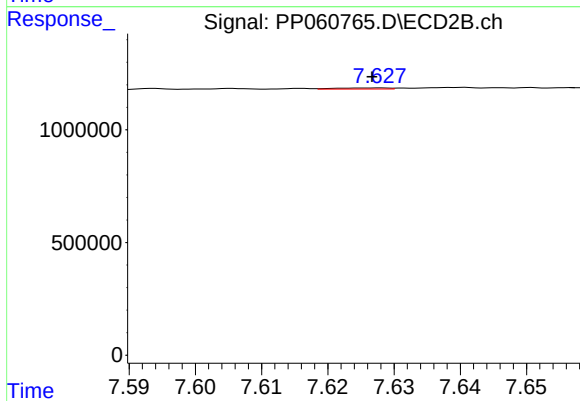
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 25860
Conc: 0.22 ng/ml



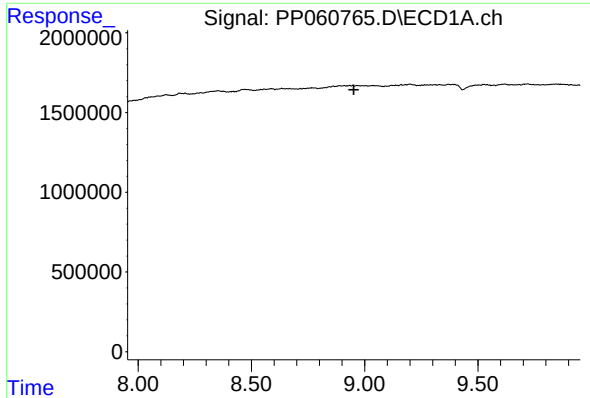
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

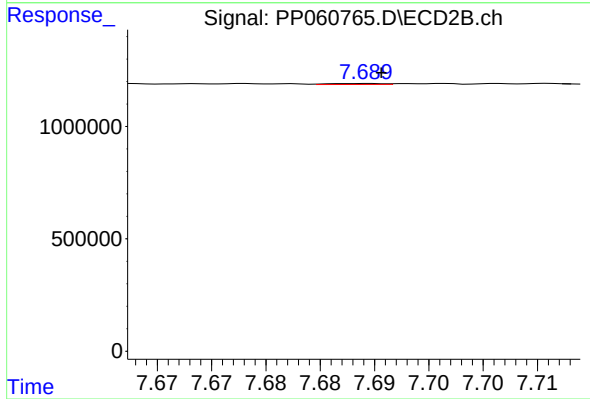
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 27255
Conc: 0.30 ng/ml



#39 AR-1262-4

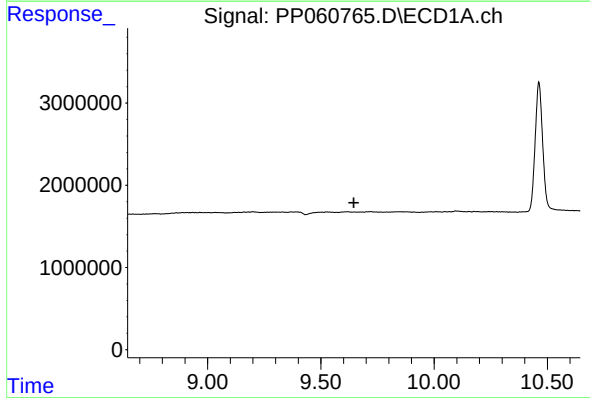
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



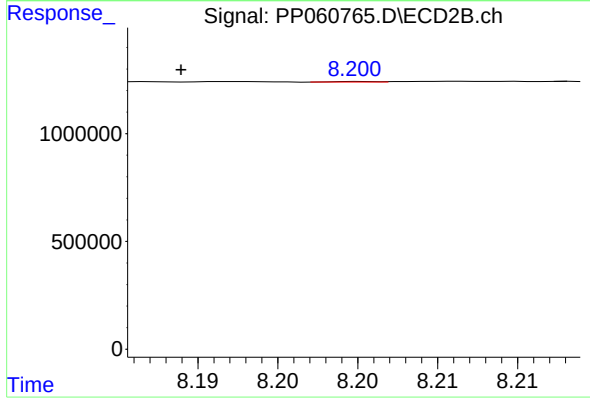
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 14602
Conc: 0.09 ng/ml



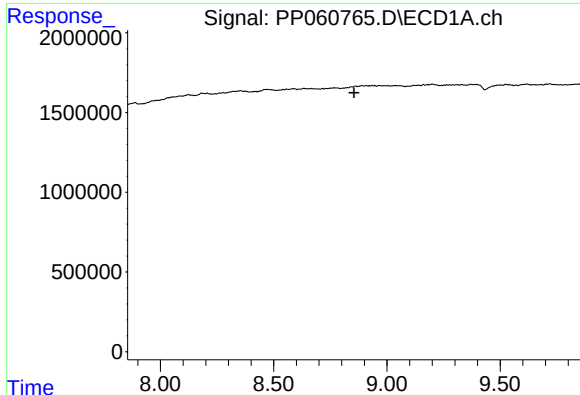
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

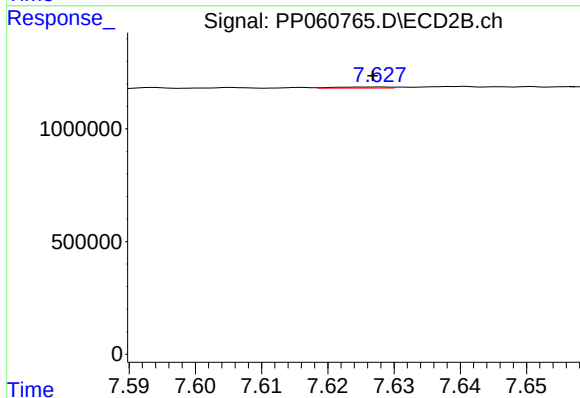
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 5227
Conc: 0.07 ng/ml



#41 AR-1268-1

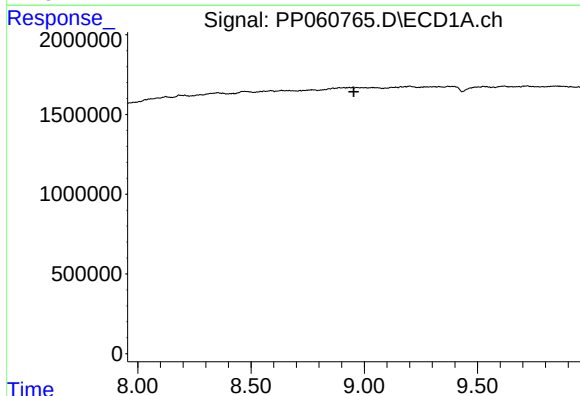
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



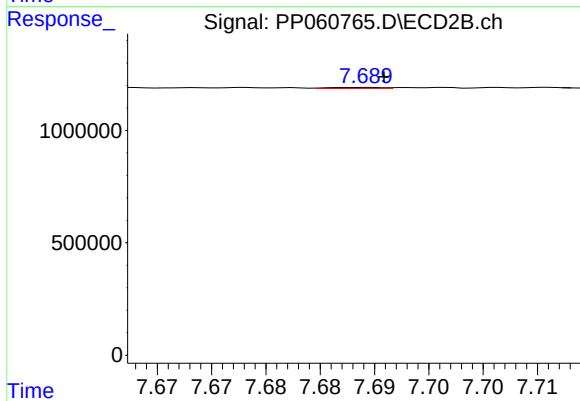
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 27255
Conc: 0.10 ng/ml



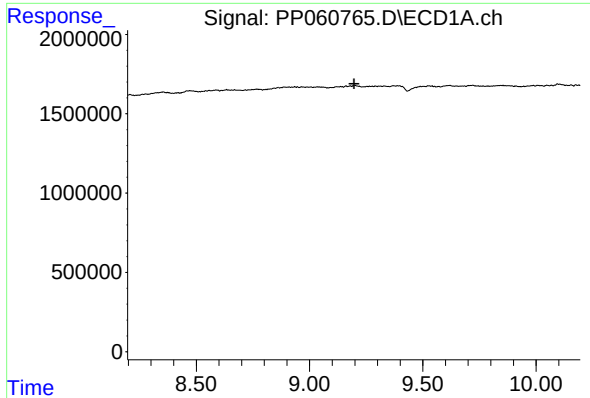
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

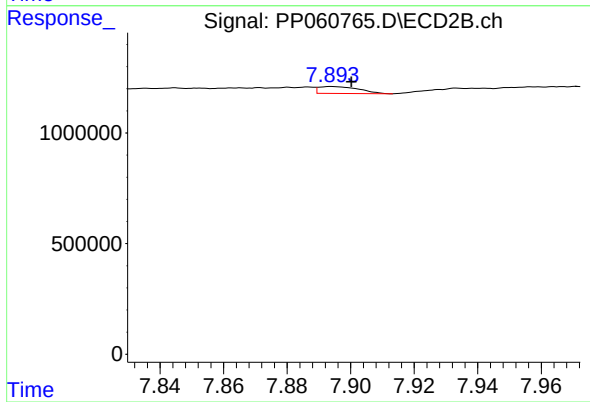
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 14602
Conc: 0.06 ng/ml



#43 AR-1268-3

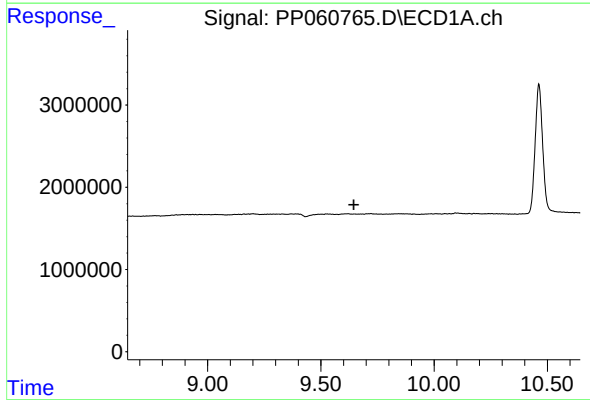
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



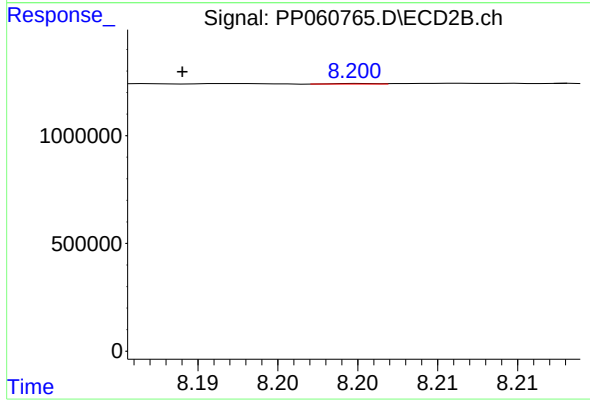
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 273131
Conc: 1.28 ng/ml



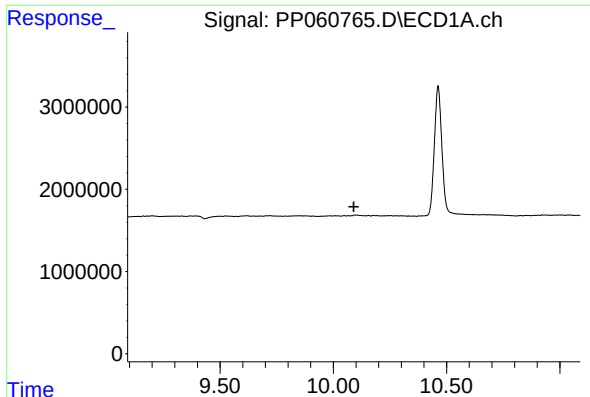
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

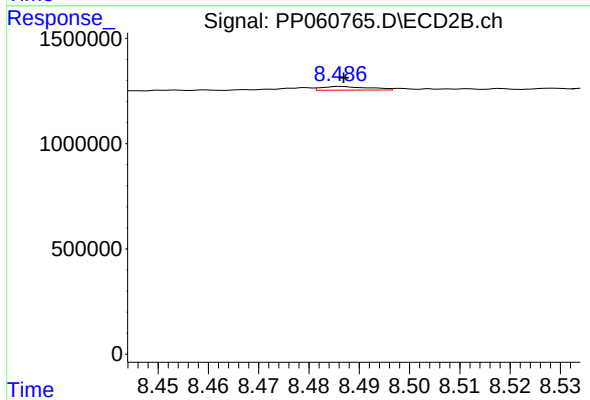
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 5227
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 111703
Conc: 0.18 ng/ml