

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP077010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 07:58
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1248 LOQ 50PPB SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:33:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.614	3.770	41475007	40868406	22.596	19.621
2)	SA Decachlor...	10.362	8.759	35079456	33685875	23.407	19.091
Target Compounds							
3)	L1 AR-1016-1	5.765	4.847	2119532	2133462	31.394	28.382
4)	L1 AR-1016-2	5.787	4.864	2514691	1979056	24.921	17.798 #
5)	L1 AR-1016-3	5.787f	5.041	2514691	1376010	38.691	23.739 #
6)	L1 AR-1016-4	0.000	5.082	0	2953829	N.D.	63.183 #
7)	L1 AR-1016-5	6.239	5.294	3581036	3930917	69.441	63.463
8)	L2 AR-1221-1	0.000	4.002	0	90536	N.D.	3.389 #
9)	L2 AR-1221-2	0.000	4.068	0	978874	N.D.	48.964 #
10)	L2 AR-1221-3	0.000	4.142	0	207098	N.D.	3.436 #
11)	L3 AR-1232-1	0.000	4.142	0	207098	N.D.	4.399 #
12)	L3 AR-1232-2	0.000	4.864	0	1979056	N.D.	42.915 #
13)	L3 AR-1232-3	5.787	5.041	2514691	1376010	57.250	56.763
14)	L3 AR-1232-4	0.000	5.124	0	3058699	N.D.	142.050 #
15)	L3 AR-1232-5	6.036	5.294	3180365	3930917	189.026	167.016
16)	L4 AR-1242-1	5.765	4.847	2119532	2133462	40.813	37.108
17)	L4 AR-1242-2	5.787	4.864	2514691	1979056	32.366	23.481 #
18)	L4 AR-1242-3	5.787f	5.041	2514691	1376010	49.978	31.244 #
19)	L4 AR-1242-4	0.000	5.124	0	3058699	N.D.	70.722 #
20)	L4 AR-1242-5	6.676	5.643	4378840	5566055	94.724	95.436
21)	L5 AR-1248-1	5.765	4.847	2119532	2133462	52.386	48.404
22)	L5 AR-1248-2	6.036	5.082	3180365	2953829	56.401	50.729
23)	L5 AR-1248-3	6.239	5.124	3581036	3058699	57.466	49.829
24)	L5 AR-1248-4	6.636	5.294	4478004	3930917	60.395	53.712
25)	L5 AR-1248-5	6.676	5.685	4378840	5366397	60.220	63.764
26)	L6 AR-1254-1	6.612	5.643	3915693	5566055	48.812	47.074
27)	L6 AR-1254-2	6.831	5.790	4144852	3075825	36.769	28.447
28)	L6 AR-1254-3	7.190	6.191	3381168	2735199	28.142	16.659 #
29)	L6 AR-1254-4	7.473	6.418	1793729	1700840	19.904	16.387
30)	L6 AR-1254-5	0.000	6.833	0	825980	N.D.	5.867 #
31)	L7 AR-1260-1	0.000	6.334	0	1325344	N.D.	12.148 #
32)	L7 AR-1260-2	0.000	6.486	0	1279852	N.D.	9.624 #
33)	L7 AR-1260-3	0.000	6.659	0	387286	N.D.	3.126 #
34)	L7 AR-1260-4	0.000	7.132	0	152097	N.D.	1.464 #
35)	L7 AR-1260-5	0.000	7.368	0	594411	N.D.	2.405 #
36)	L8 AR-1262-1	0.000	6.916f	0	361358	N.D.	2.711 #
37)	L8 AR-1262-2	0.000	7.132	0	152097	N.D.	1.268 #
38)	L8 AR-1262-3	0.000	7.675	0	3980900	N.D.	40.409 #
39)	L8 AR-1262-4	0.000	7.763f	0	428671	N.D.	2.457 #
40)	L8 AR-1262-5	0.000	8.226	0	64920	N.D.	0.808 #
41)	L9 AR-1268-1	0.000	7.675	0	3980900	N.D.	14.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
Data File : PP077010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2025 07:58
Operator : YP\AJ
Sample : Q3530-02
Misc : AR1248 LOQ 50PPB SOIL
ALS Vial : 29 Sample Multiplier: 1

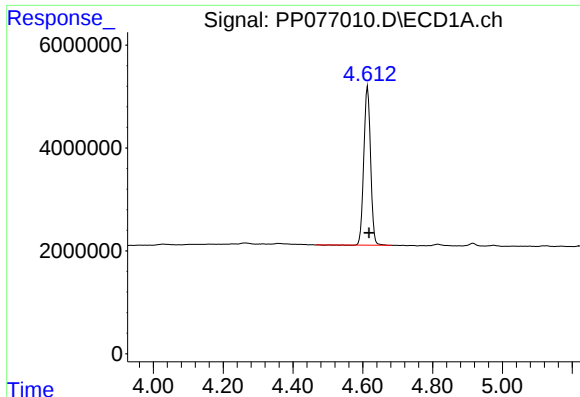
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:33:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
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
42) L9	AR-1268-2	0.000	7.763f	0	428671	N.D.	1.684 #
43) L9	AR-1268-3	0.000	7.944	0	574002	N.D.	2.781 #
44) L9	AR-1268-4	0.000	8.226	0	64920	N.D.	0.691 #
45) L9	AR-1268-5	0.000	8.502	0	564120	N.D.	0.886 #

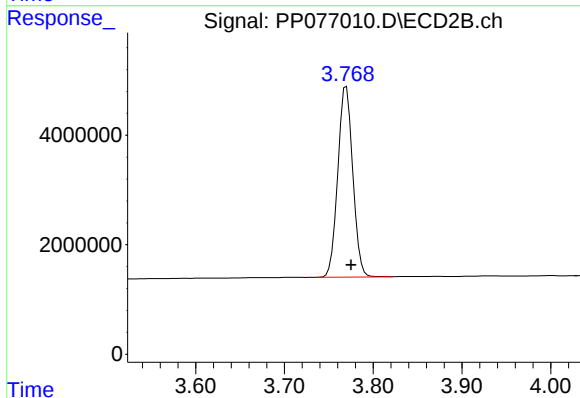
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

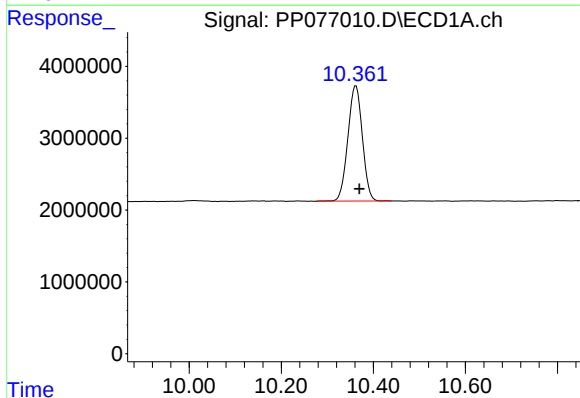
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 41475007
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



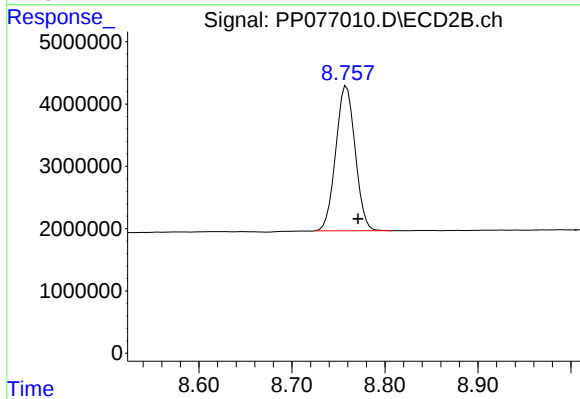
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 40868406
Conc: 19.62 ng/ml



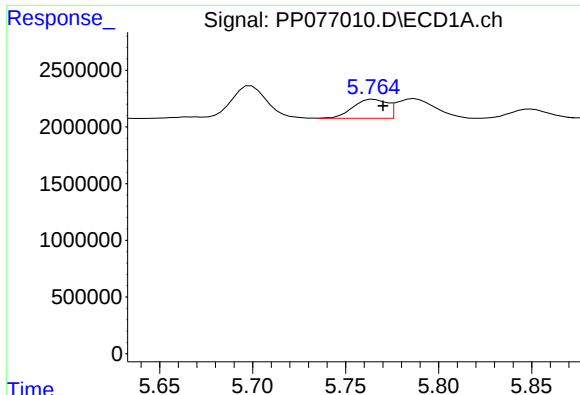
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.008 min
Response: 35079456
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

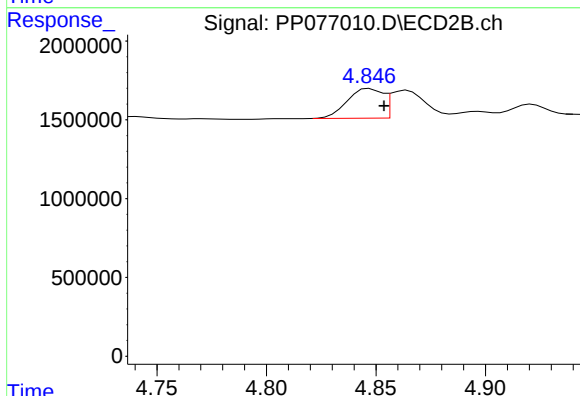
R.T.: 8.759 min
Delta R.T.: -0.012 min
Response: 33685875
Conc: 19.09 ng/ml



#3 AR-1016-1

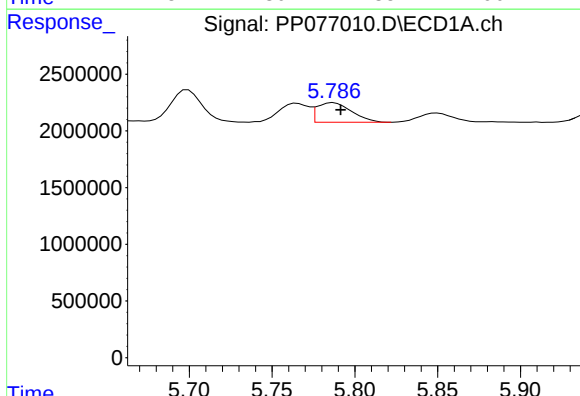
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 2119532
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



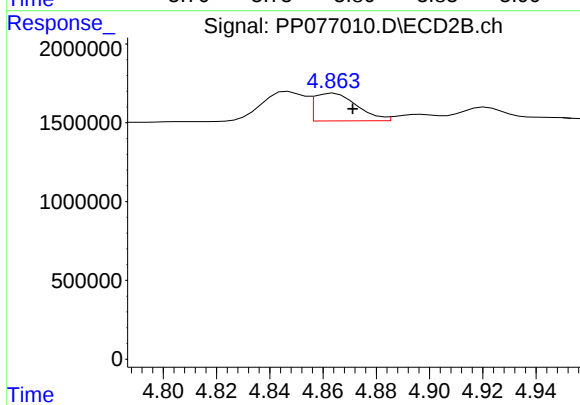
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 2133462
Conc: 28.38 ng/ml



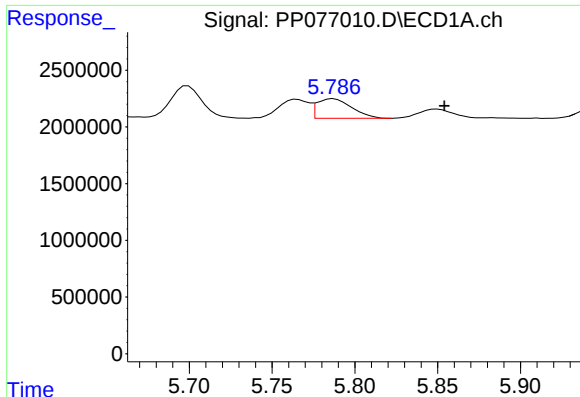
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 2514691
Conc: 24.92 ng/ml



#4 AR-1016-2

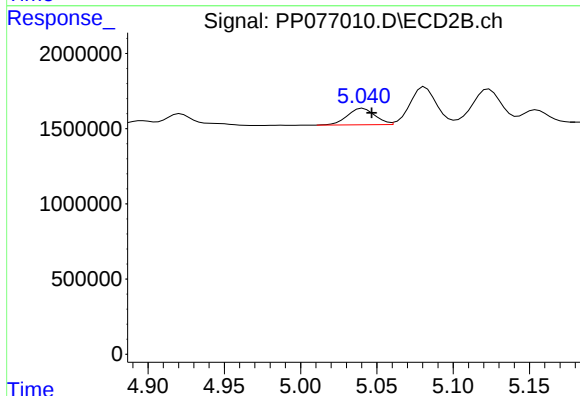
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 1979056
Conc: 17.80 ng/ml



#5 AR-1016-3

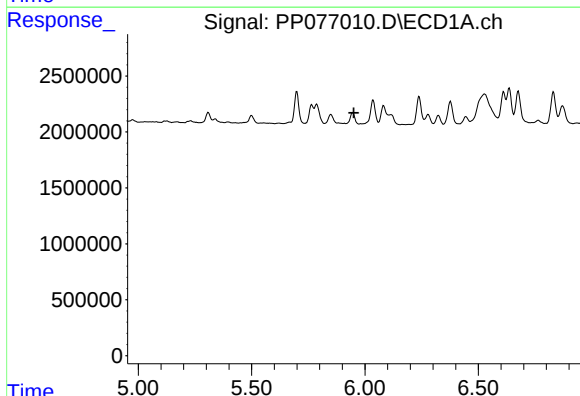
R.T.: 5.787 min
Delta R.T.: -0.067 min
Response: 2514691
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



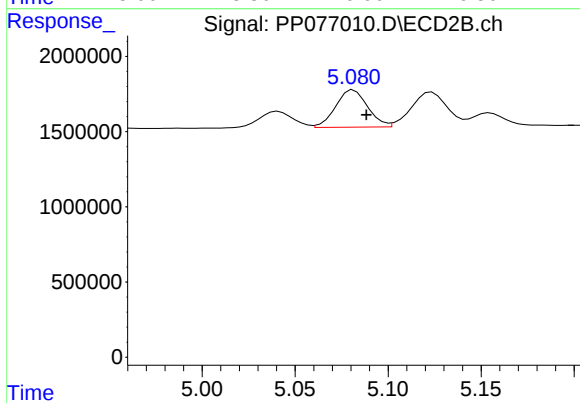
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 1376010
Conc: 23.74 ng/ml



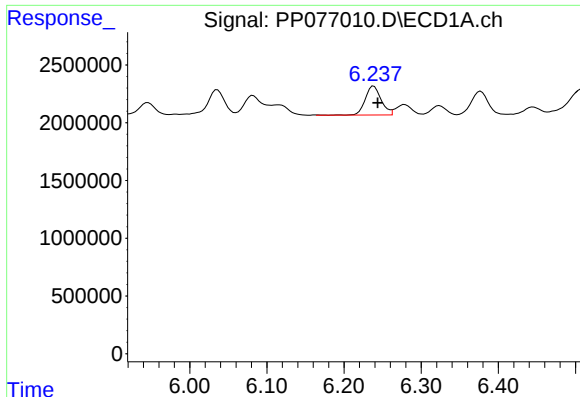
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#6 AR-1016-4

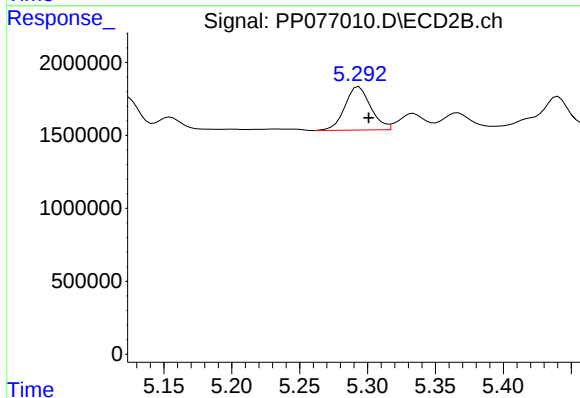
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 2953829
Conc: 63.18 ng/ml



#7 AR-1016-5

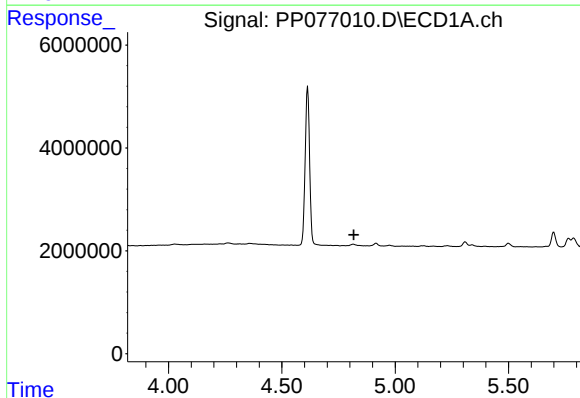
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 3581036
Conc: 69.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



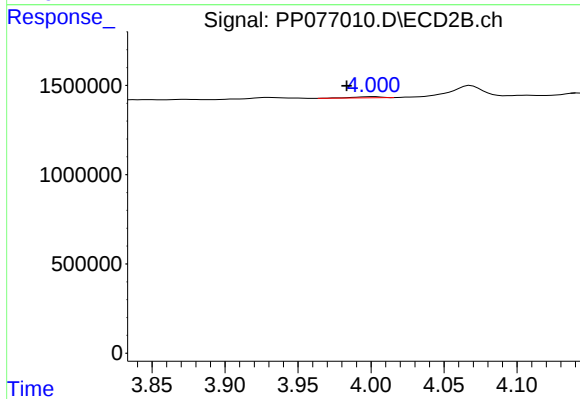
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 3930917
Conc: 63.46 ng/ml



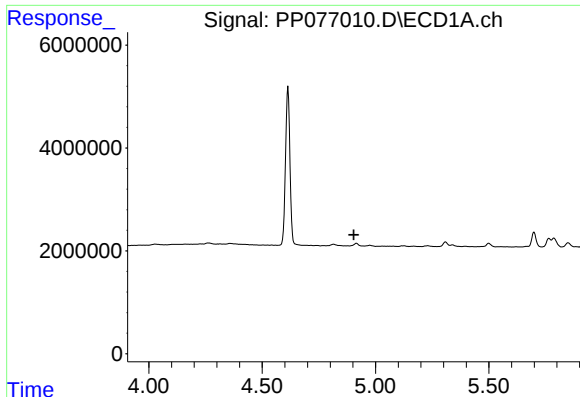
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

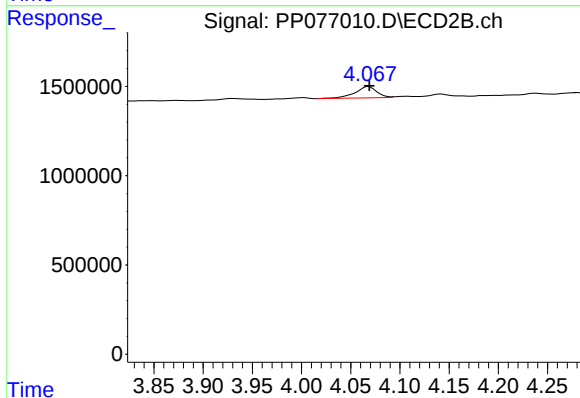
R.T.: 4.002 min
Delta R.T.: 0.018 min
Response: 90536
Conc: 3.39 ng/ml



#9 AR-1221-2

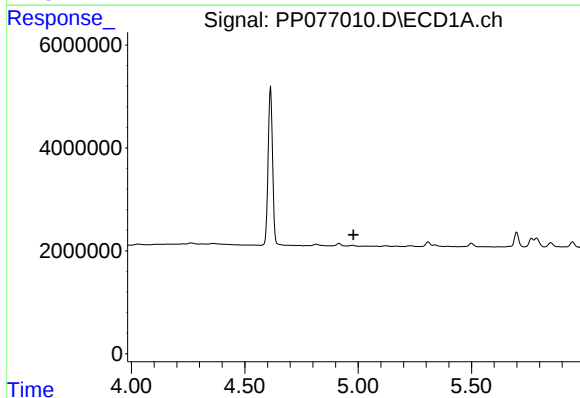
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



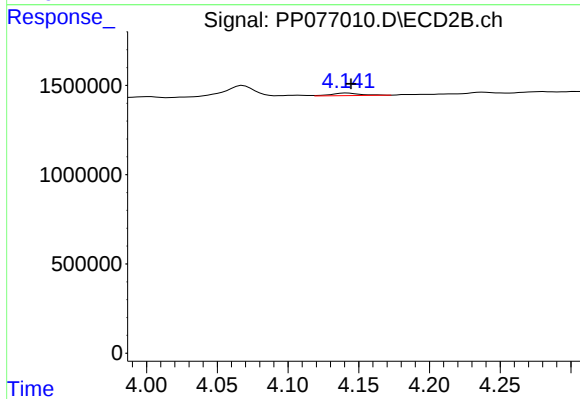
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 978874
Conc: 48.96 ng/ml



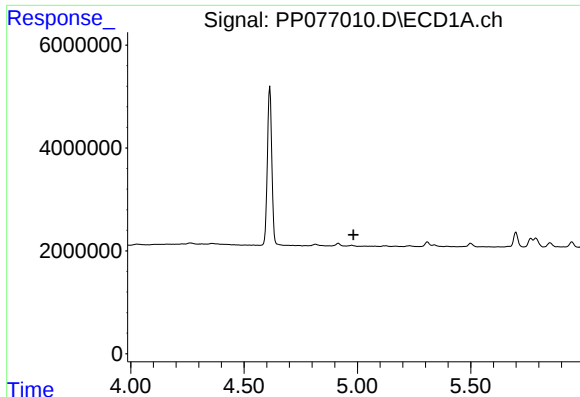
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

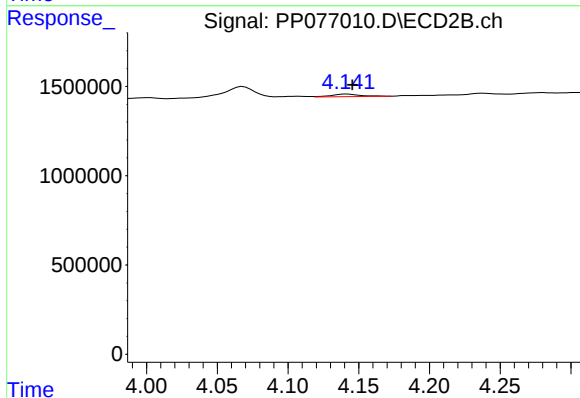
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 207098
Conc: 3.44 ng/ml



#11 AR-1232-1

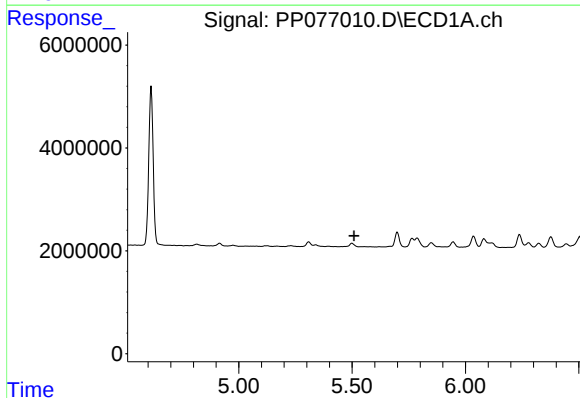
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



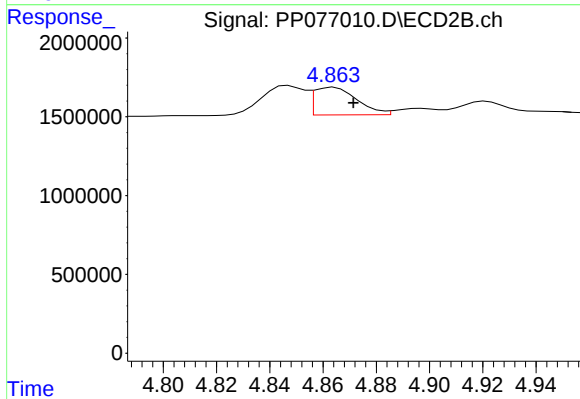
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 207098
Conc: 4.40 ng/ml



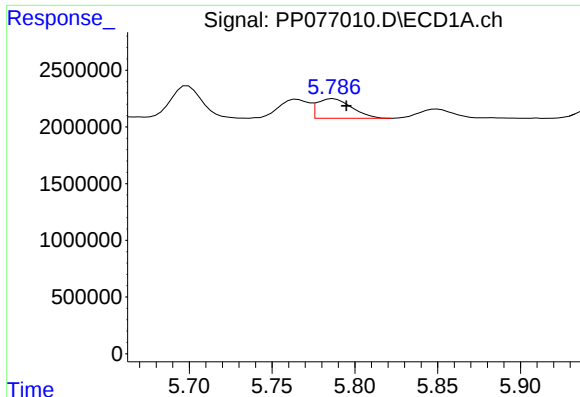
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

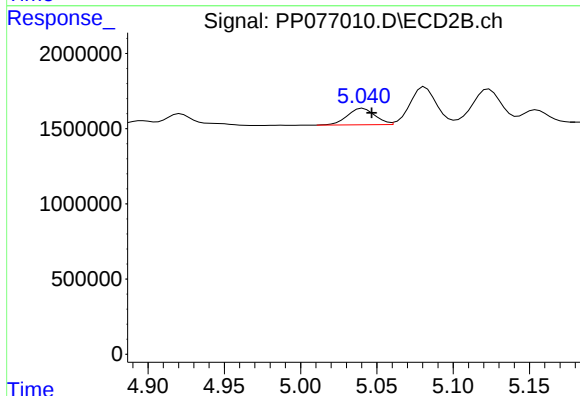
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 1979056
Conc: 42.92 ng/ml



#13 AR-1232-3

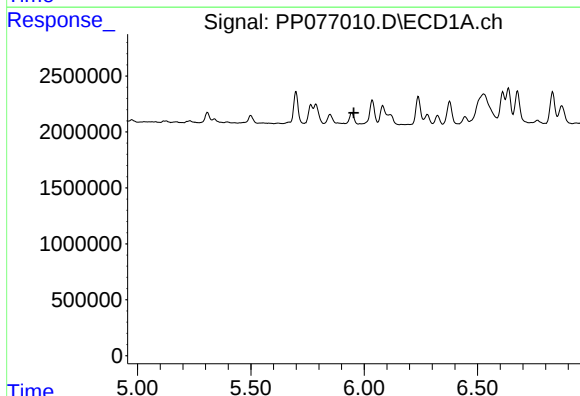
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 2514691
Conc: 57.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



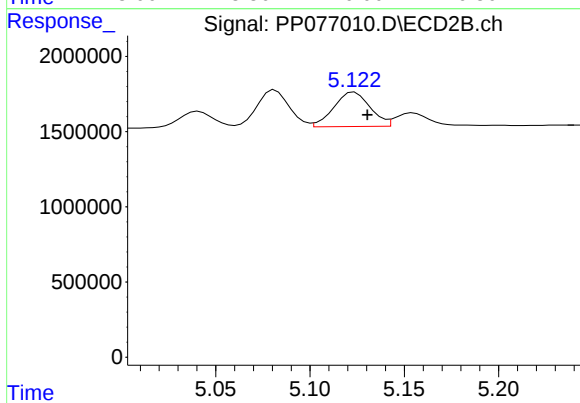
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 1376010
Conc: 56.76 ng/ml



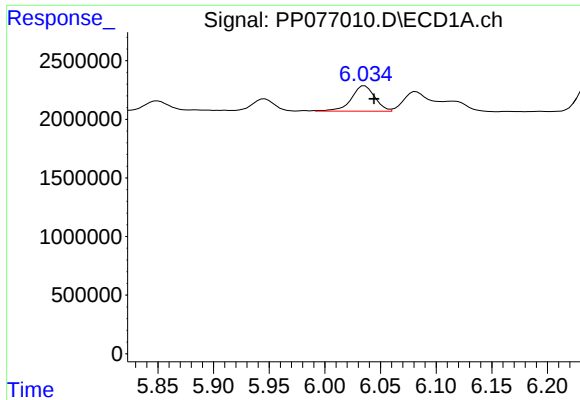
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

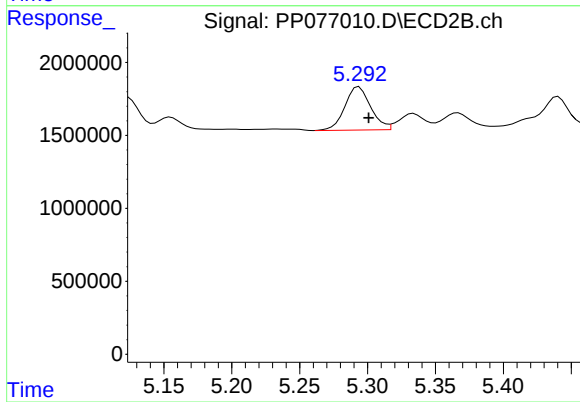
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 3058699
Conc: 142.05 ng/ml



#15 AR-1232-5

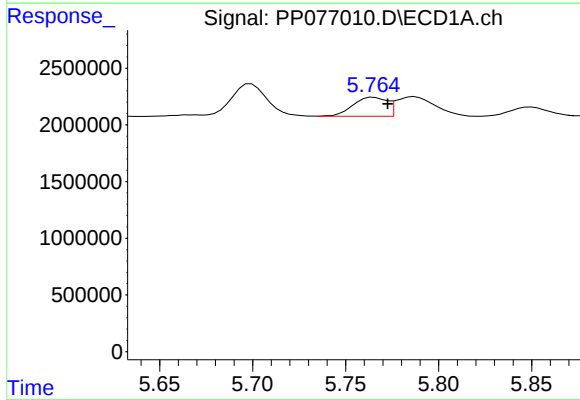
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 3180365
Conc: 189.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



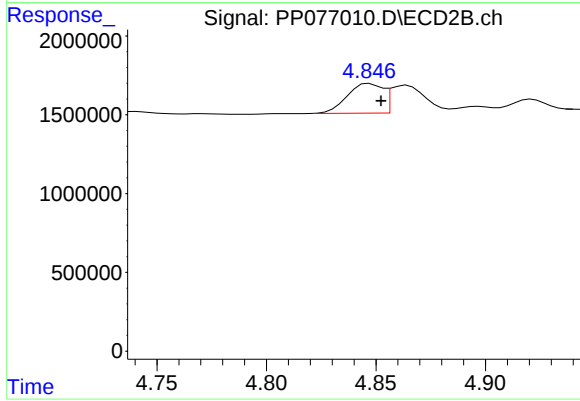
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 3930917
Conc: 167.02 ng/ml



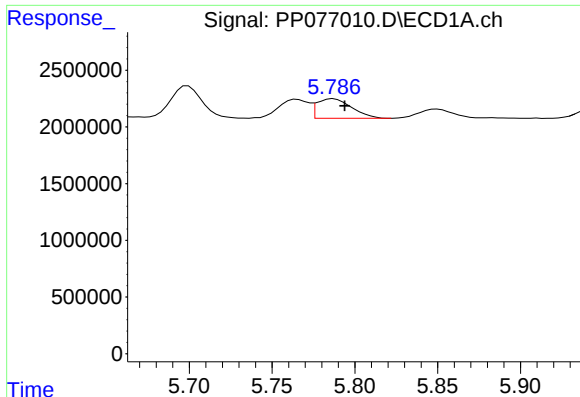
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 2119532
Conc: 40.81 ng/ml



#16 AR-1242-1

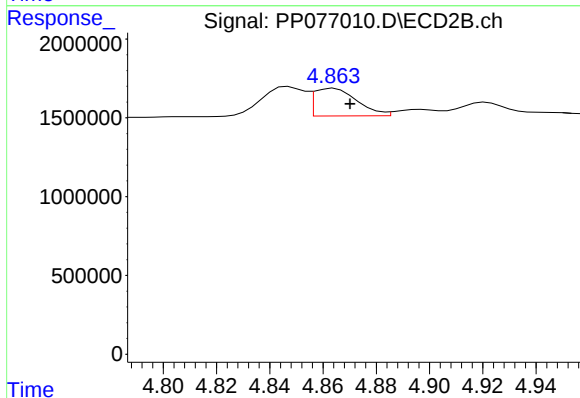
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 2133462
Conc: 37.11 ng/ml



#17 AR-1242-2

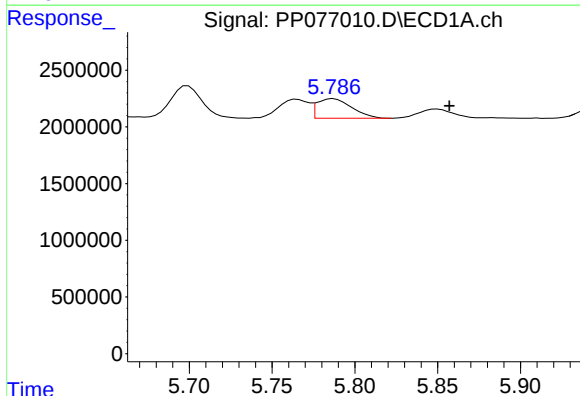
R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 2514691
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



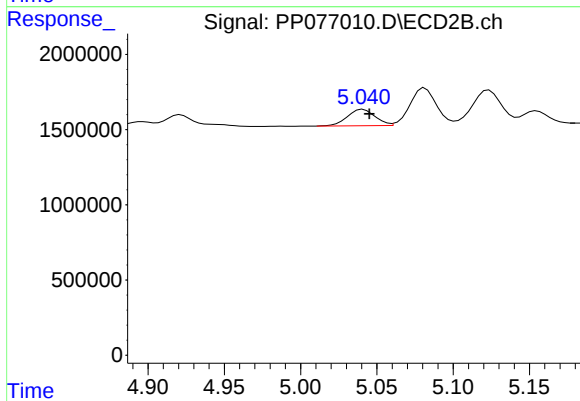
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1979056
Conc: 23.48 ng/ml



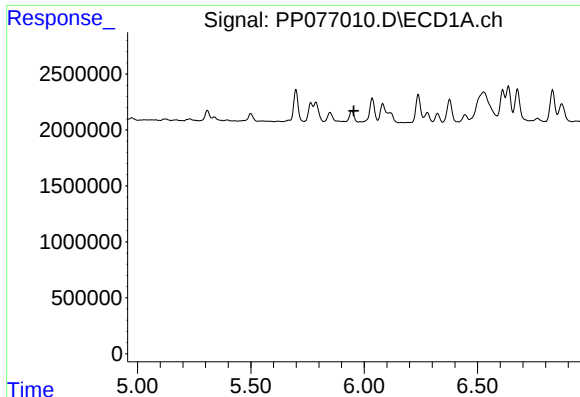
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.070 min
Response: 2514691
Conc: 49.98 ng/ml



#18 AR-1242-3

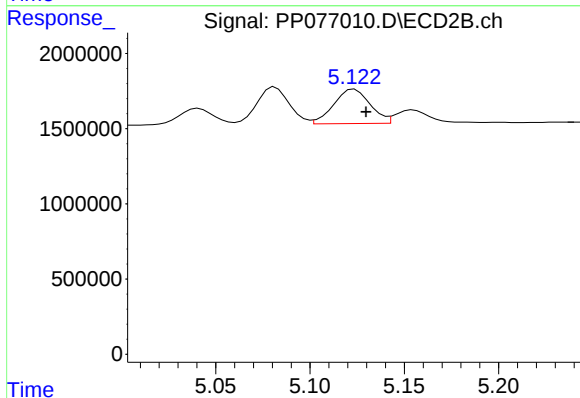
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 1376010
Conc: 31.24 ng/ml



#19 AR-1242-4

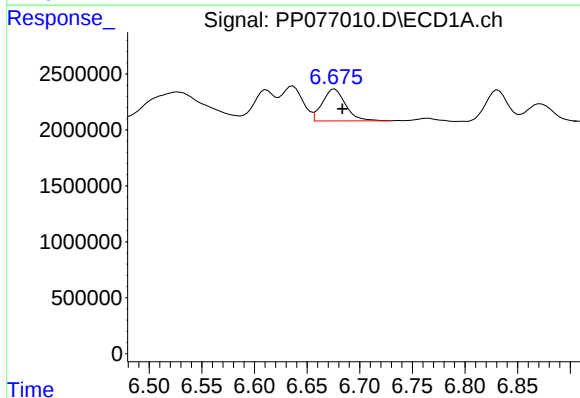
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



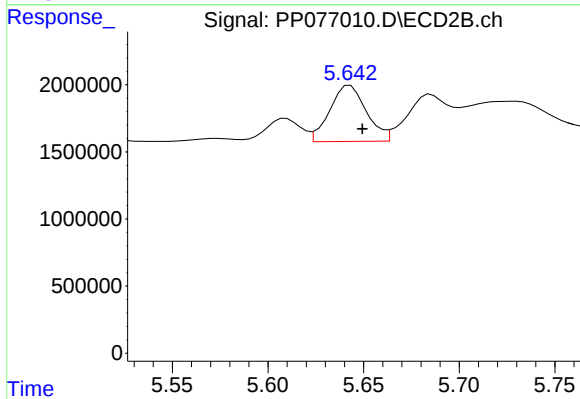
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 3058699
Conc: 70.72 ng/ml



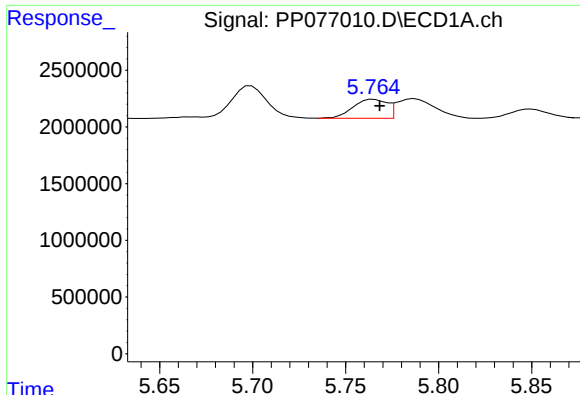
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 4378840
Conc: 94.72 ng/ml



#20 AR-1242-5

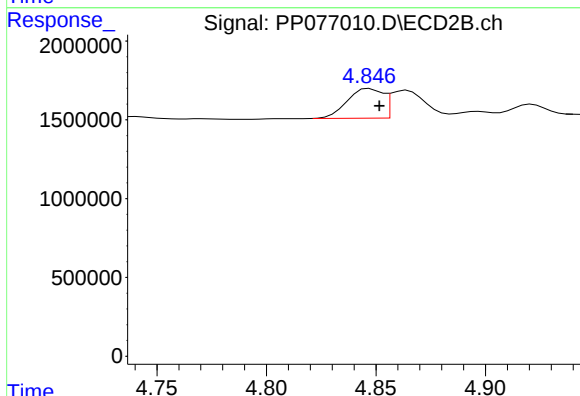
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 5566055
Conc: 95.44 ng/ml



#21 AR-1248-1

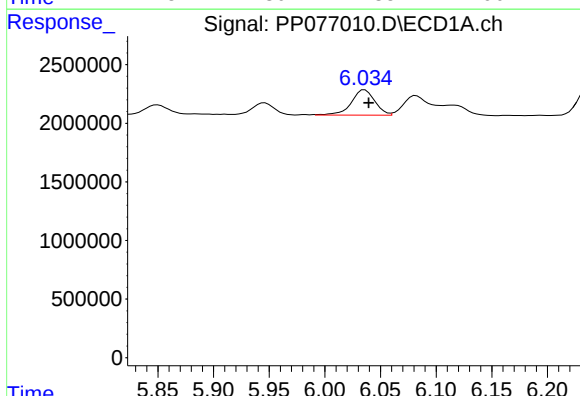
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 2119532
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



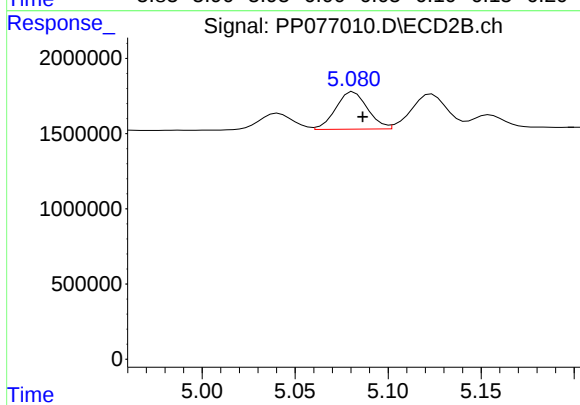
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 2133462
Conc: 48.40 ng/ml



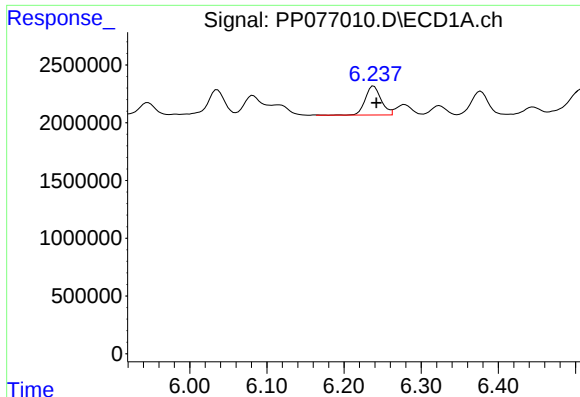
#22 AR-1248-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 3180365
Conc: 56.40 ng/ml



#22 AR-1248-2

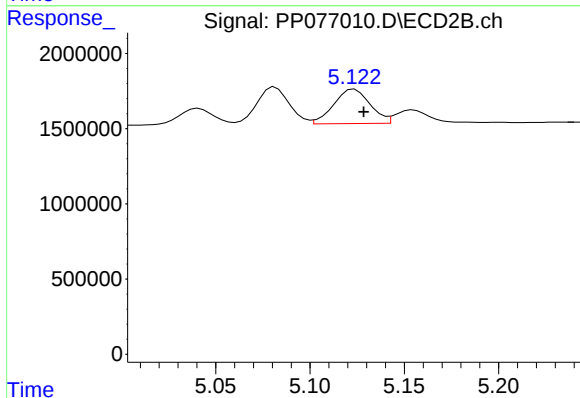
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 2953829
Conc: 50.73 ng/ml



#23 AR-1248-3

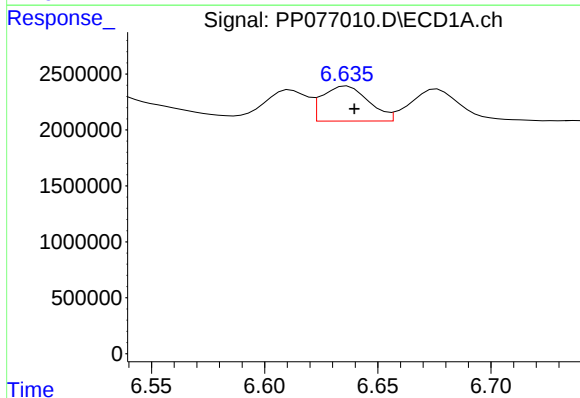
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 3581036
Conc: 57.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



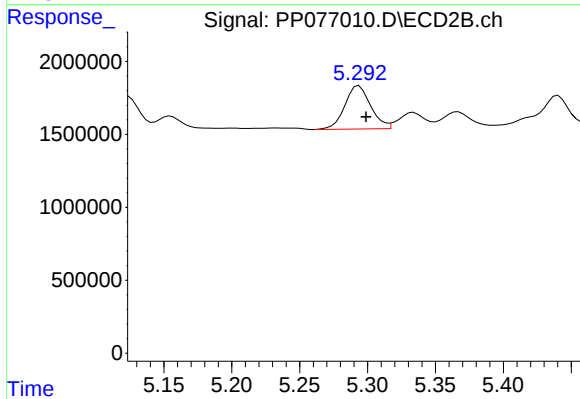
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 3058699
Conc: 49.83 ng/ml



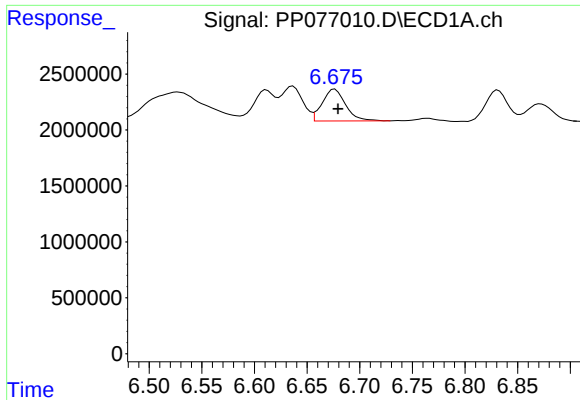
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 4478004
Conc: 60.39 ng/ml



#24 AR-1248-4

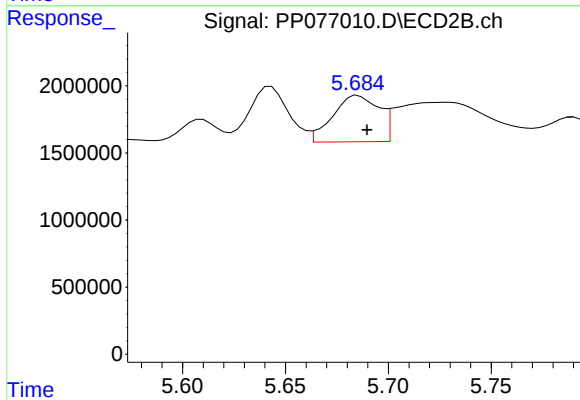
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 3930917
Conc: 53.71 ng/ml



#25 AR-1248-5

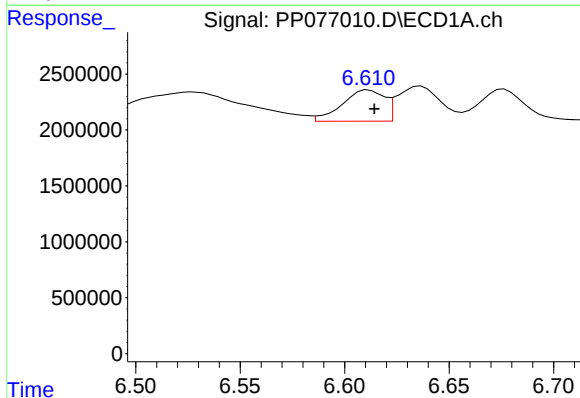
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4378840
Conc: 60.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



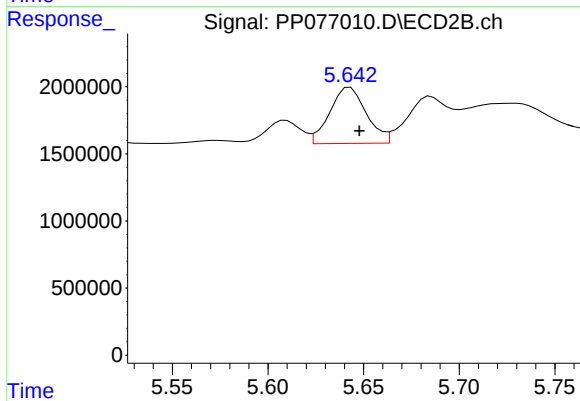
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 5366397
Conc: 63.76 ng/ml



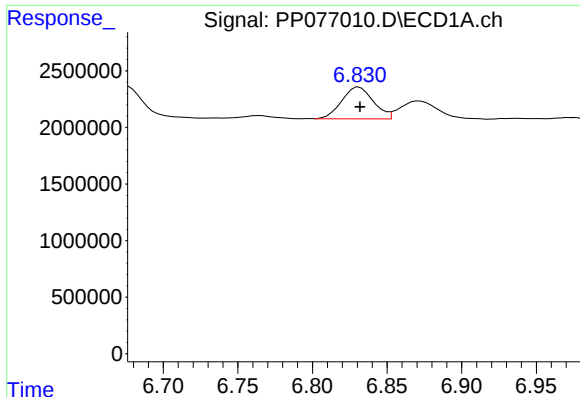
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 3915693
Conc: 48.81 ng/ml



#26 AR-1254-1

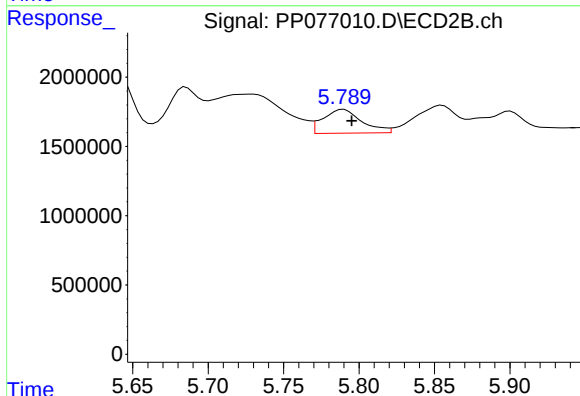
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 5566055
Conc: 47.07 ng/ml



#27 AR-1254-2

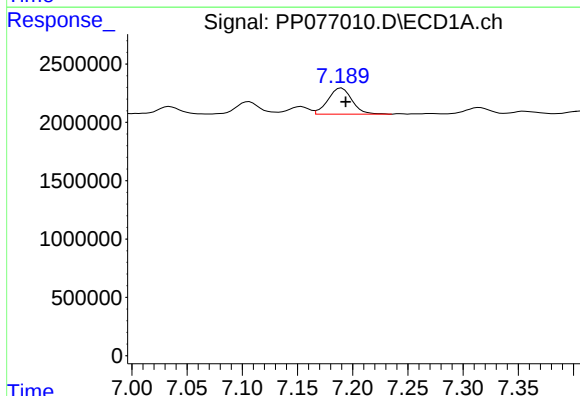
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 4144852
Conc: 36.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



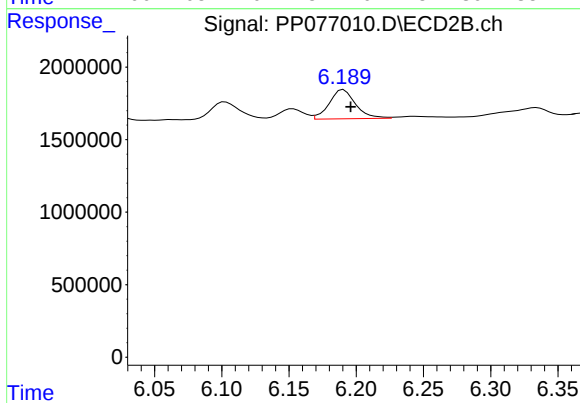
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 3075825
Conc: 28.45 ng/ml



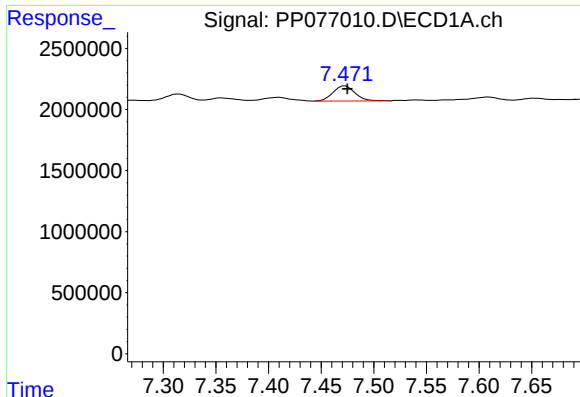
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 3381168
Conc: 28.14 ng/ml



#28 AR-1254-3

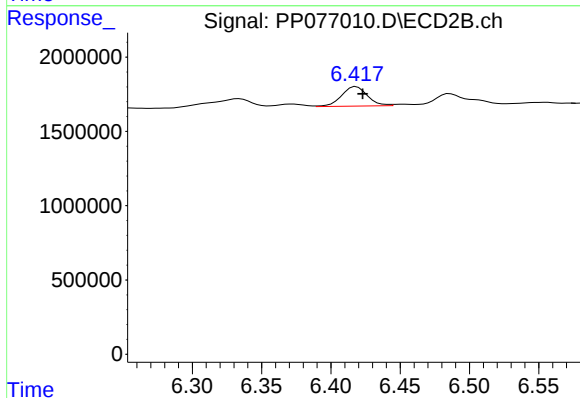
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 2735199
Conc: 16.66 ng/ml



#29 AR-1254-4

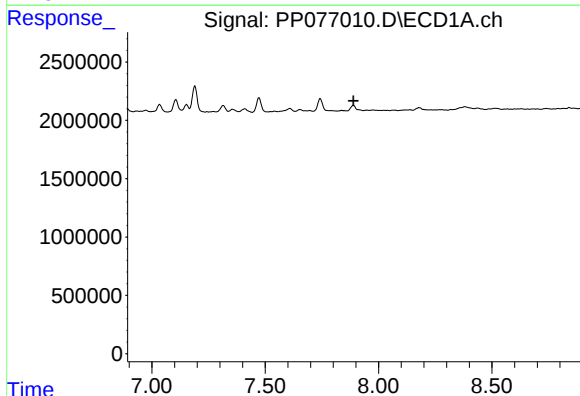
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1793729
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



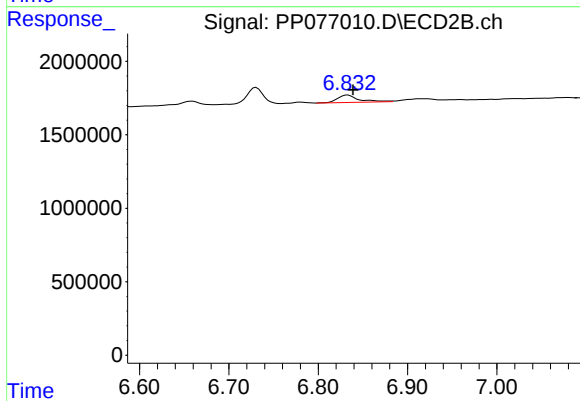
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1700840
Conc: 16.39 ng/ml



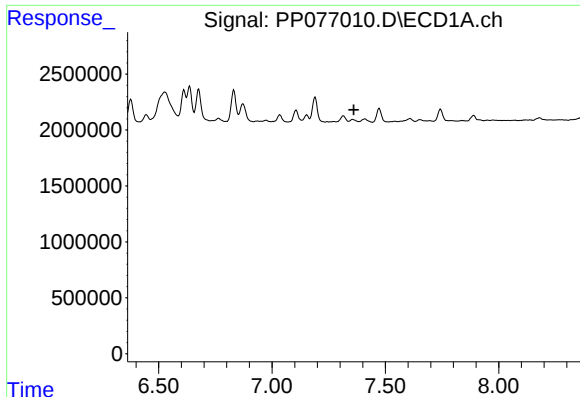
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#30 AR-1254-5

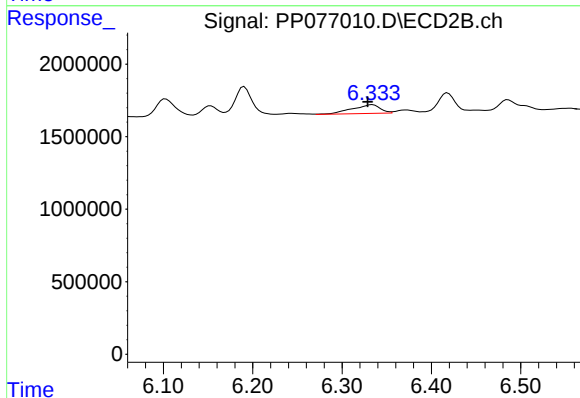
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 825980
Conc: 5.87 ng/ml



#31 AR-1260-1

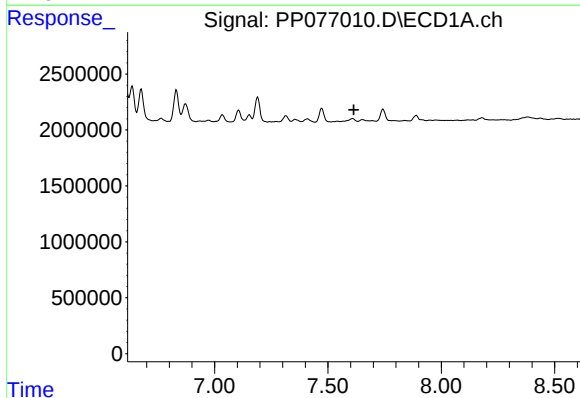
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



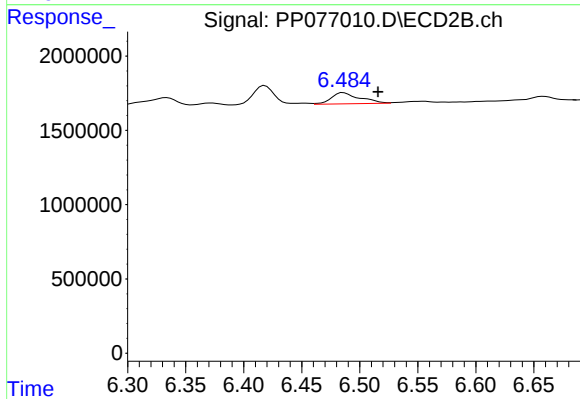
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: 0.005 min
Response: 1325344
Conc: 12.15 ng/ml



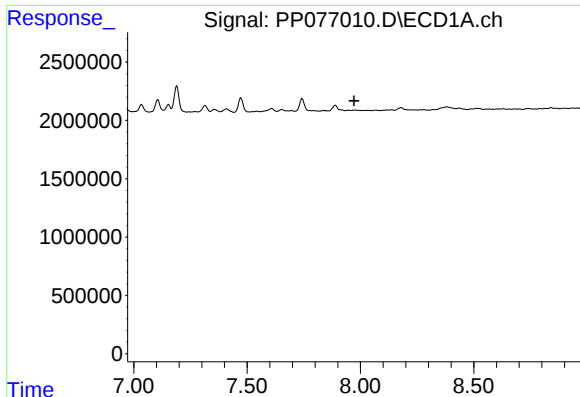
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#32 AR-1260-2

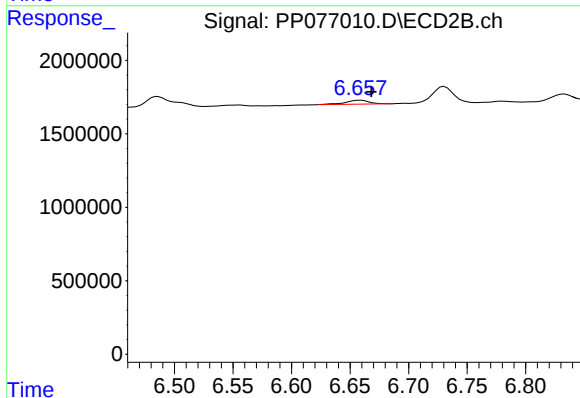
R.T.: 6.486 min
Delta R.T.: -0.030 min
Response: 1279852
Conc: 9.62 ng/ml



#33 AR-1260-3

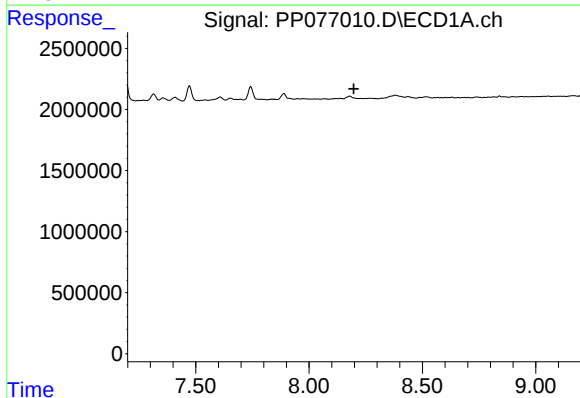
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



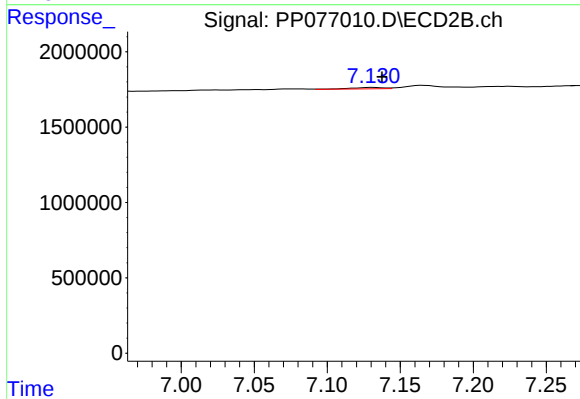
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 387286
Conc: 3.13 ng/ml



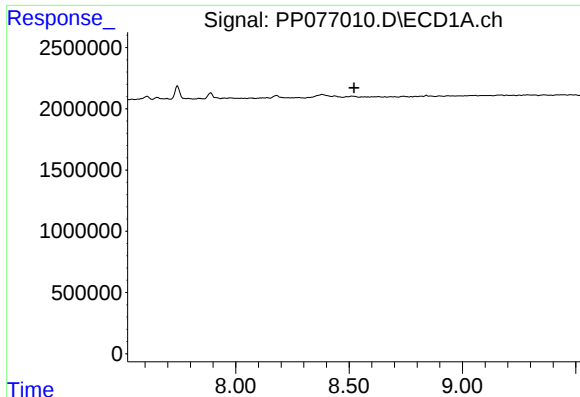
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#34 AR-1260-4

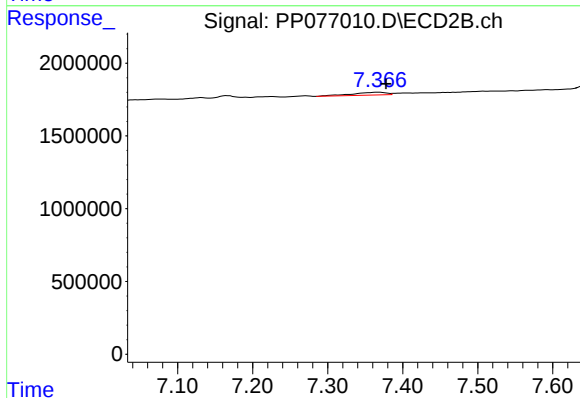
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 152097
Conc: 1.46 ng/ml



#35 AR-1260-5

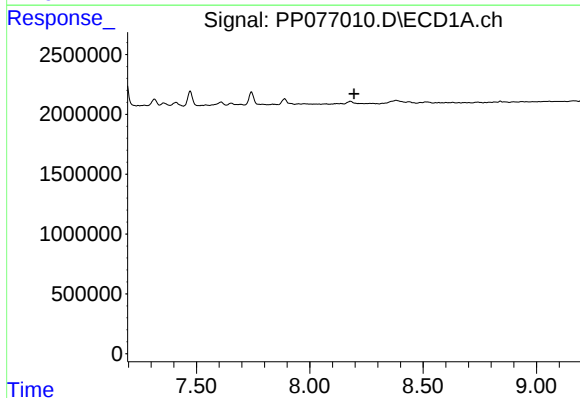
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



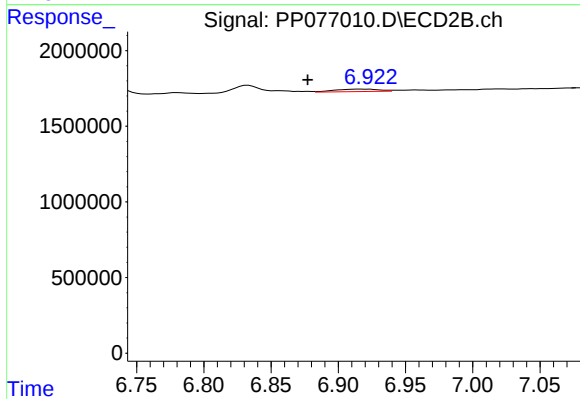
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: -0.010 min
Response: 594411
Conc: 2.41 ng/ml



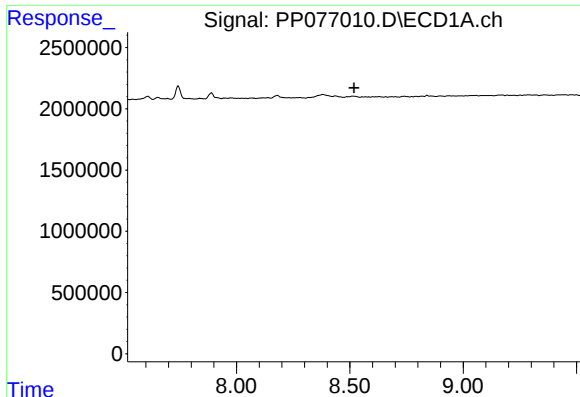
#36 AR-1262-1

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



#36 AR-1262-1

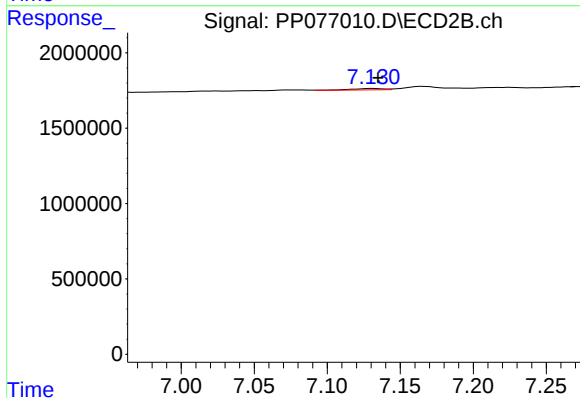
R.T.: 6.916 min
Delta R.T.: 0.039 min
Response: 361358
Conc: 2.71 ng/ml



#37 AR-1262-2

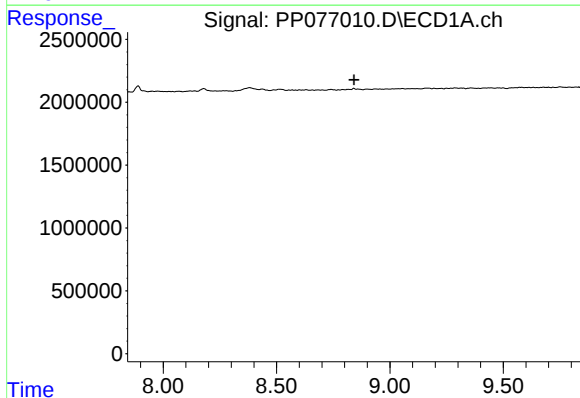
R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



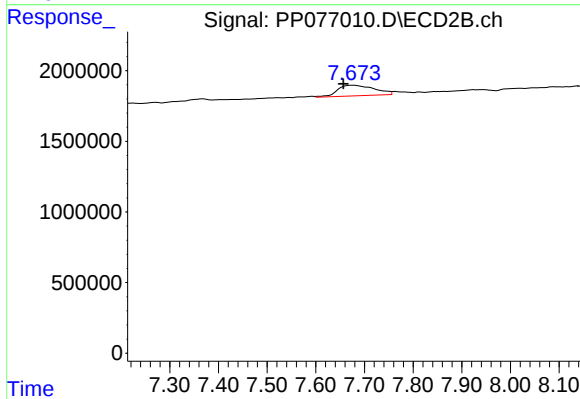
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 152097
Conc: 1.27 ng/ml



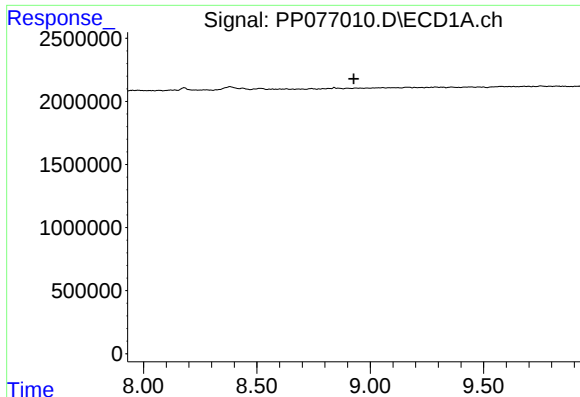
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#38 AR-1262-3

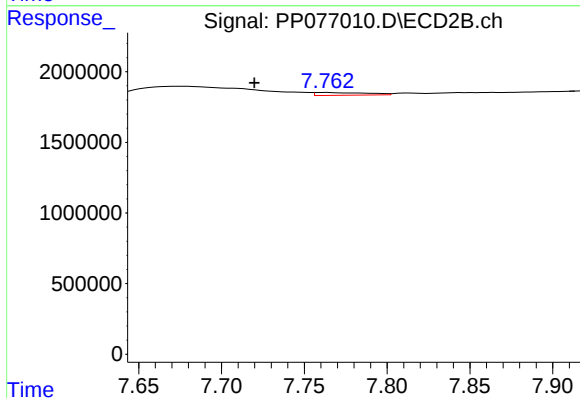
R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 3980900
Conc: 40.41 ng/ml



#39 AR-1262-4

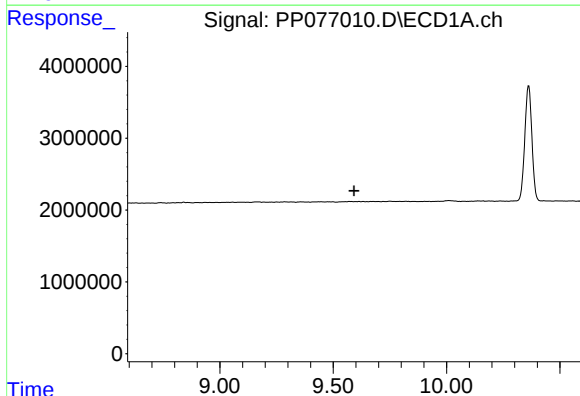
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



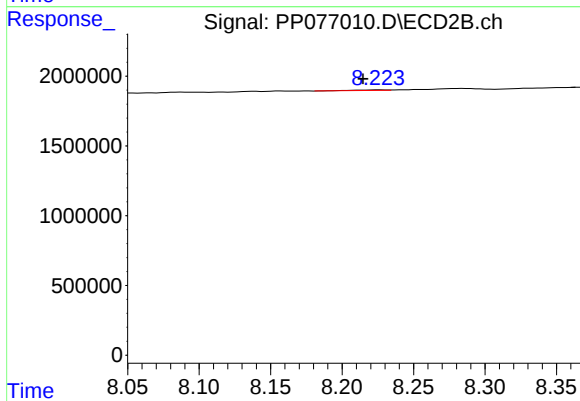
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: 0.043 min
Response: 428671
Conc: 2.46 ng/ml



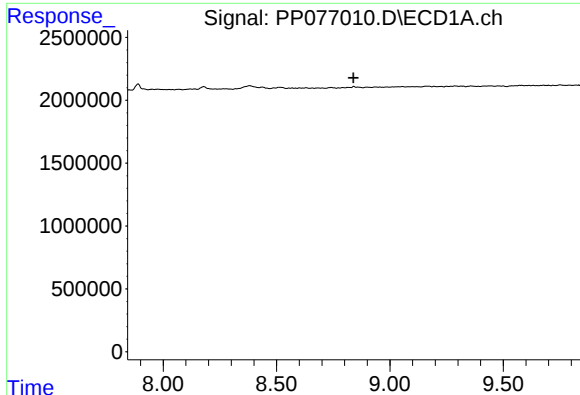
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

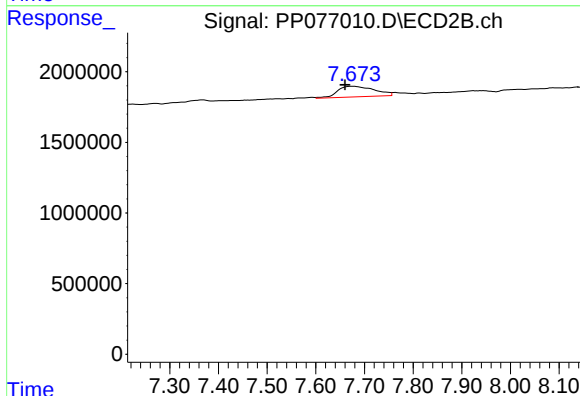
R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 64920
Conc: 0.81 ng/ml



#41 AR-1268-1

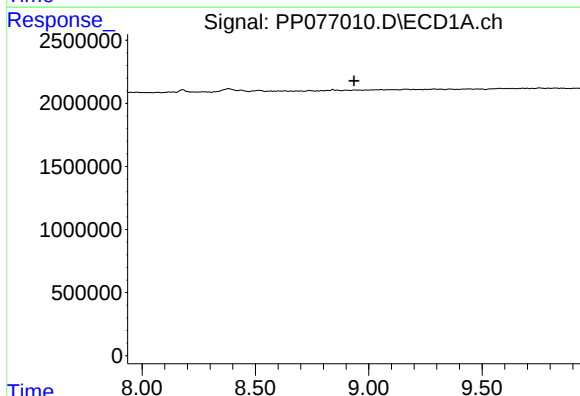
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



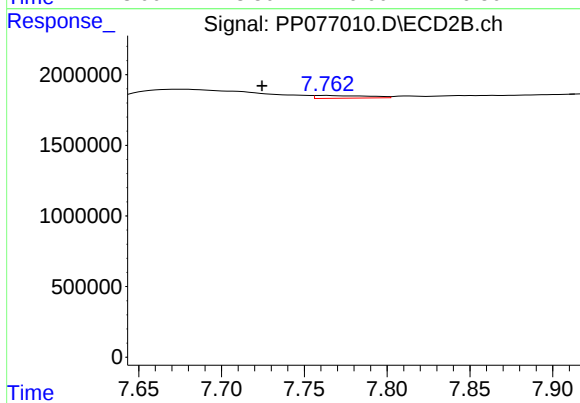
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 3980900
Conc: 14.15 ng/ml



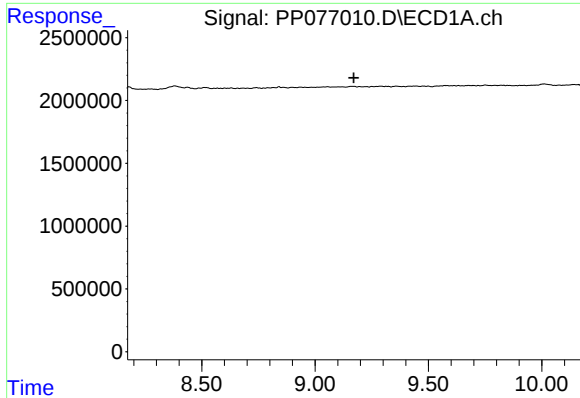
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#42 AR-1268-2

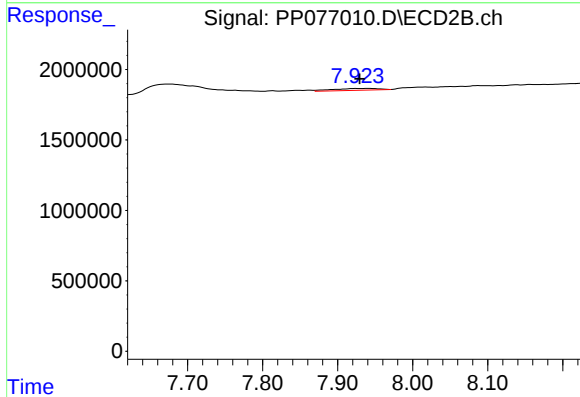
R.T.: 7.763 min
Delta R.T.: 0.038 min
Response: 428671
Conc: 1.68 ng/ml



#43 AR-1268-3

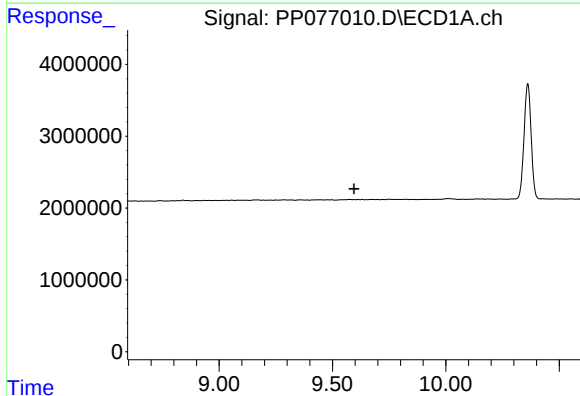
R.T.: 0.000 min
Exp R.T. : 9.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



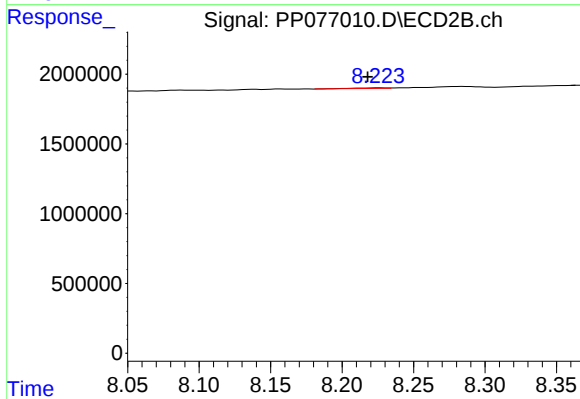
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: 0.015 min
Response: 574002
Conc: 2.78 ng/ml



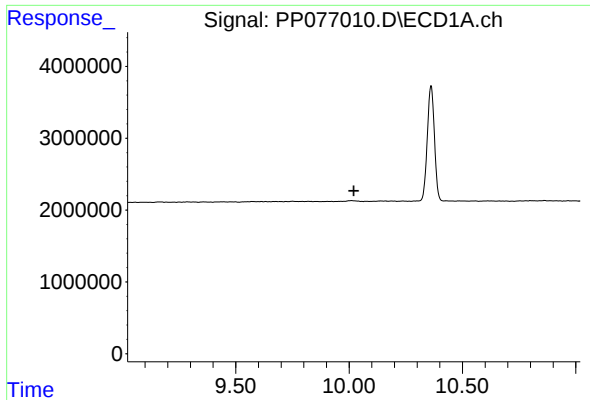
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

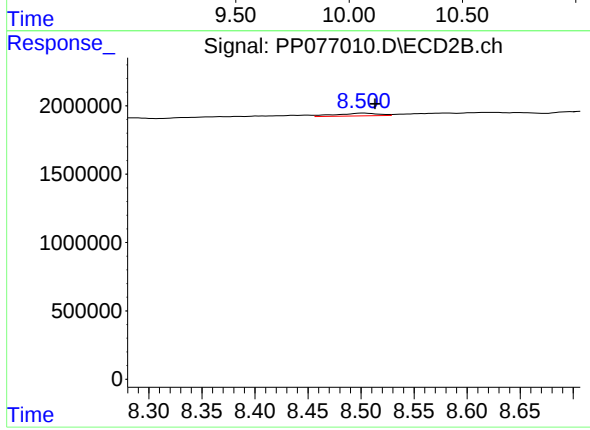
R.T.: 8.226 min
Delta R.T.: 0.008 min
Response: 64920
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 564120
Conc: 0.89 ng/ml