

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 14:34
 Operator : YP\AJ
 Sample : Q1445-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FDH119M-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 15:19:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.831	2845799	2448784	1.939	2.561 #
2)	SA Decachlor...	10.257	8.891	2944832	1543149	2.585	1.423 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.112	0	58070	N.D.	2.320 #
6)	L1 AR-1016-4	0.000	5.158	0	762177	N.D.	37.975 #
7)	L1 AR-1016-5	0.000	5.372	0	362422	N.D.	13.968 #
8)	L2 AR-1221-1	0.000	4.021	0	80482	N.D.	5.997 #
9)	L2 AR-1221-2	0.000	4.138	0	215522	N.D.	21.200 #
10)	L2 AR-1221-3	0.000	4.208	0	97405	N.D.	3.208 #
11)	L3 AR-1232-1	0.000	4.208	0	97405	N.D.	4.283 #
13)	L3 AR-1232-3	0.000	5.112	0	58070	N.D.	4.830 #
14)	L3 AR-1232-4	0.000	5.199	0	254221	N.D.	23.397 #
15)	L3 AR-1232-5	5.950	5.372	837460	362422	66.427	32.057 #
18)	L4 AR-1242-3	0.000	5.112	0	58070	N.D.	2.950 #
19)	L4 AR-1242-4	0.000	5.199	0	254221	N.D.	12.934 #
20)	L4 AR-1242-5	6.528f	5.727	3734347	1997447	105.983	80.310
22)	L5 AR-1248-2	5.950	5.158	837460	762177	19.868	26.977 #
23)	L5 AR-1248-3	0.000	5.199	0	254221	N.D.	8.544 #
24)	L5 AR-1248-4	6.528	5.372	3734347	362422	63.333	10.312 #
25)	L5 AR-1248-5	6.528f	5.769	3734347	336459	65.302	9.303 #
26)	L6 AR-1254-1	6.528	5.727	3734347	1997447	65.861	36.604 #
27)	L6 AR-1254-2	6.744	5.875	3354479	1974281	38.256	40.502
28)	L6 AR-1254-3	7.108	6.281	3689891	3470172	41.401	45.771
29)	L6 AR-1254-4	7.391	6.538	2292340	1004104	30.765	19.512 #
30)	L6 AR-1254-5	7.807	6.928	2150301	2993457	32.016	44.302 #
31)	L7 AR-1260-1	7.273	6.411	1207366	1125476	20.688	22.719
32)	L7 AR-1260-2	7.525	6.600	1354258	1818964	16.571	27.804 #
33)	L7 AR-1260-3	0.000	6.754	0	1728874	N.D.	28.661 #
34)	L7 AR-1260-4	8.096	7.262f	1024677	1493166	16.162	30.555 #
35)	L7 AR-1260-5	8.431	7.467	616639	1565821	4.701	13.139 #
36)	L8 AR-1262-1	8.096	6.996	1024677	1047847	12.693	12.553
37)	L8 AR-1262-2	8.431	7.262f	616639	1493166	3.828	22.524 #
38)	L8 AR-1262-3	0.000	7.750	0	1404809	N.D.	23.189 #
39)	L8 AR-1262-4	0.000	7.813	0	681401	N.D.	6.460 #
40)	L8 AR-1262-5	0.000	8.319	0	67350	N.D.	1.297 #
41)	L9 AR-1268-1	0.000	7.750	0	1404809	N.D.	8.476 #
42)	L9 AR-1268-2	0.000	7.813	0	681401	N.D.	4.698 #
43)	L9 AR-1268-3	0.000	8.075f	0	57740	N.D.	0.471 #
44)	L9 AR-1268-4	0.000	8.319	0	67350	N.D.	1.266 #

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

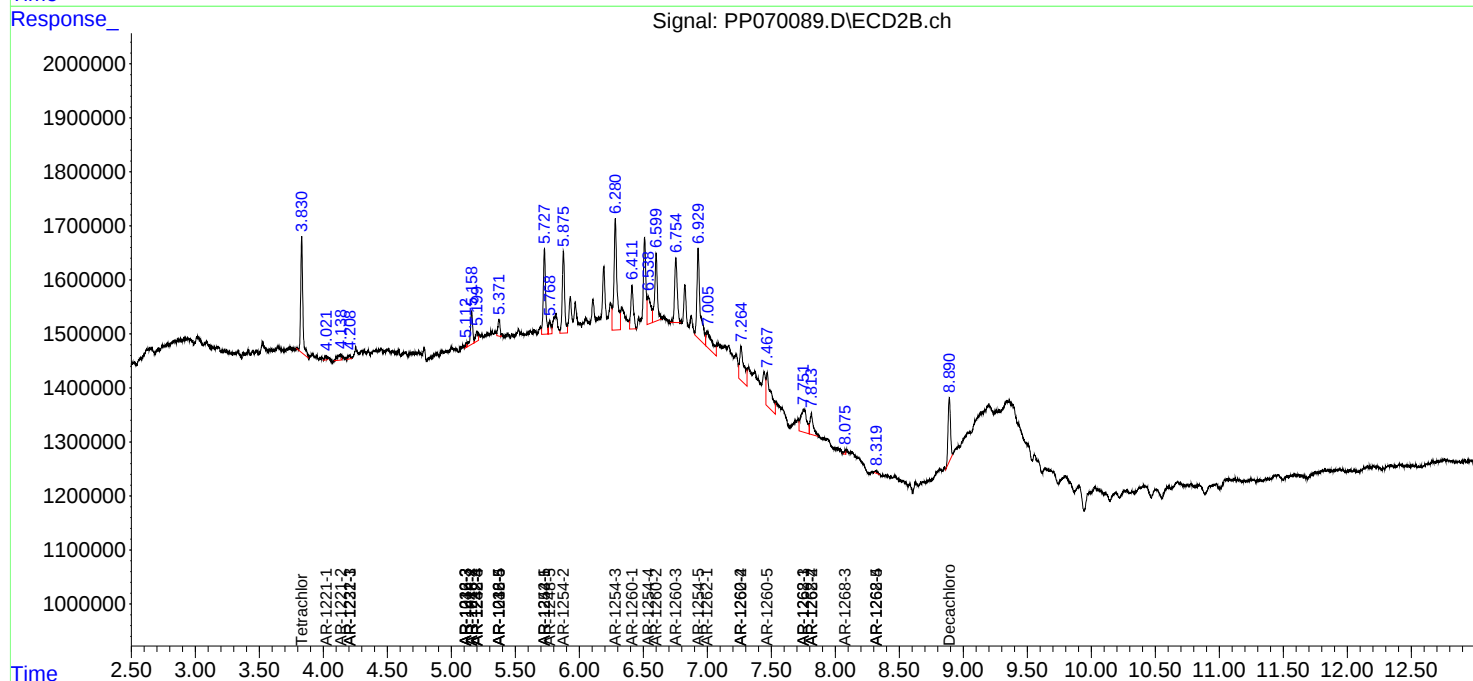
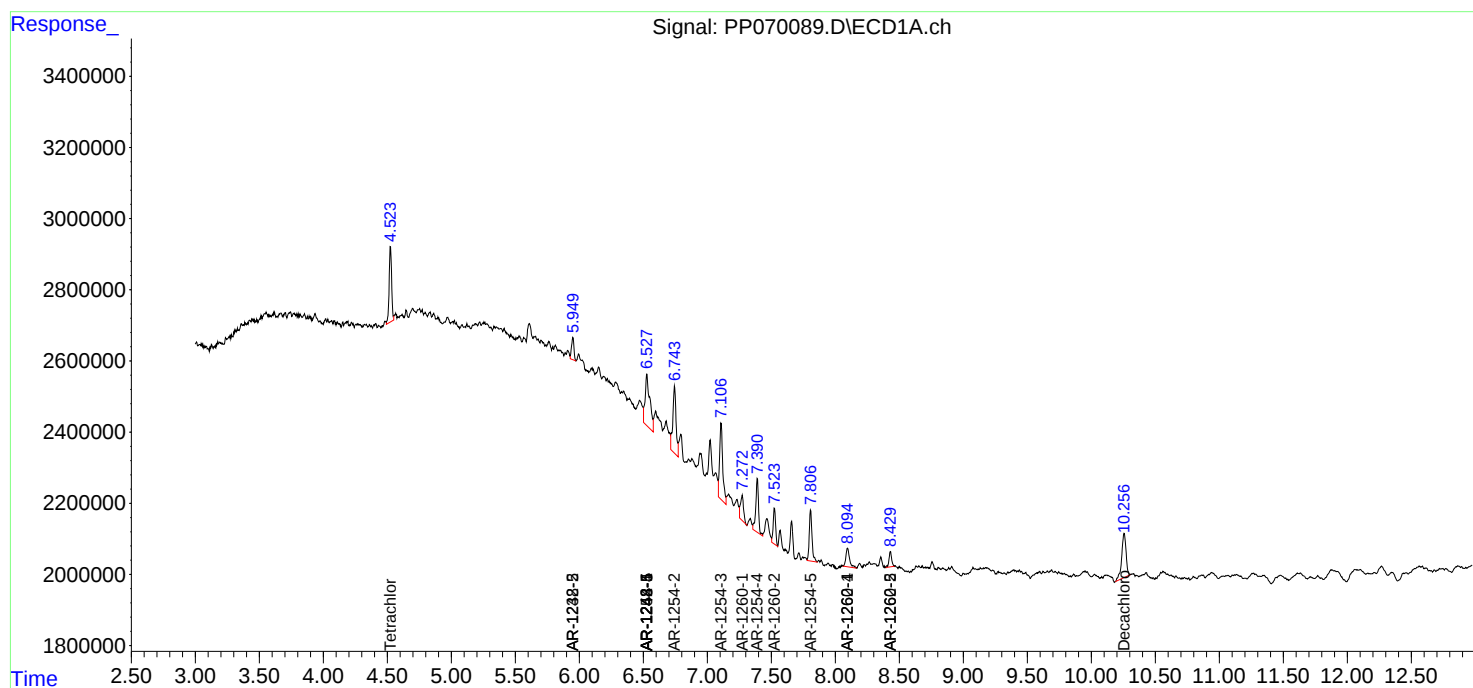
Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2

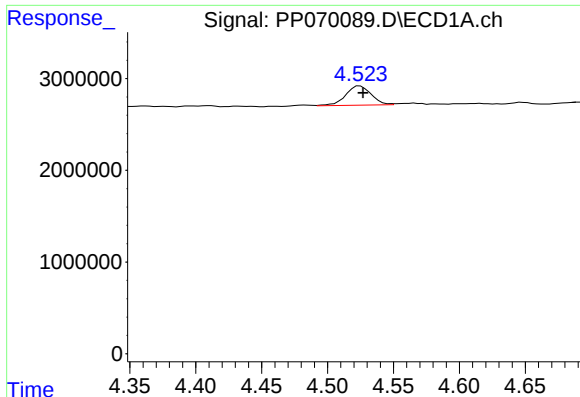
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 14:34
Operator : YP\AJ
Sample : Q1445-02 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:19:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

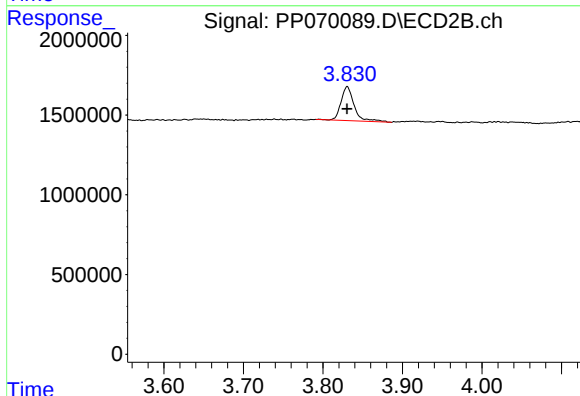




#1 Tetrachloro-m-xylene

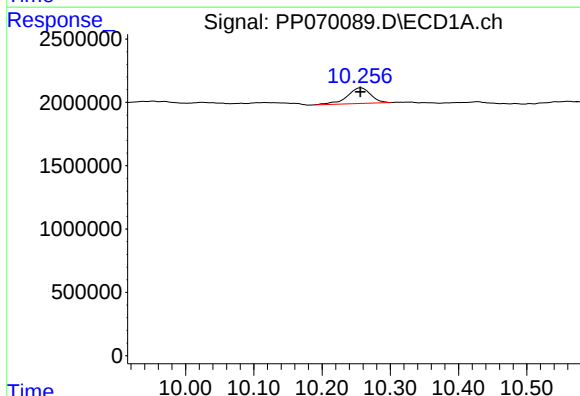
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 2845799
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



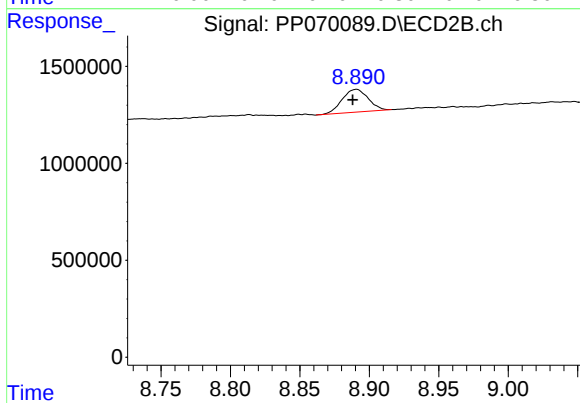
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 2448784
Conc: 2.56 ng/ml



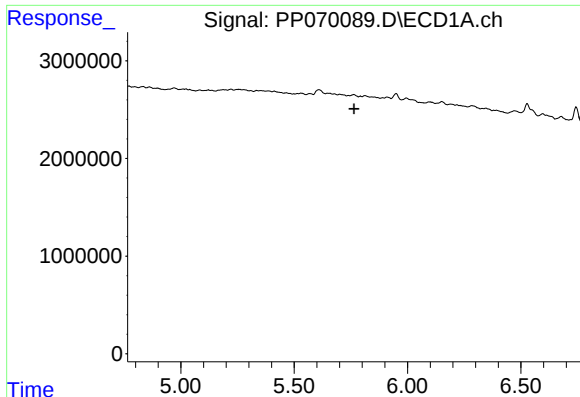
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 2944832
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

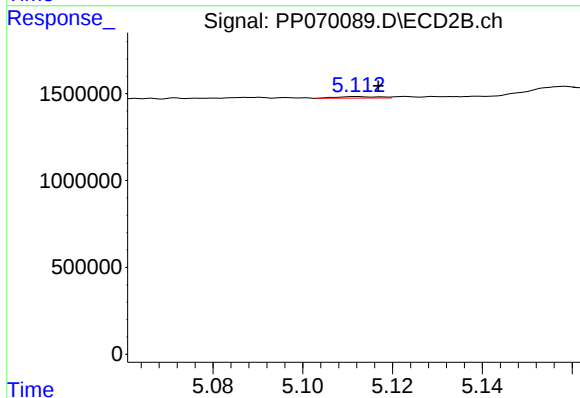
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 1543149
Conc: 1.42 ng/ml



#5 AR-1016-3

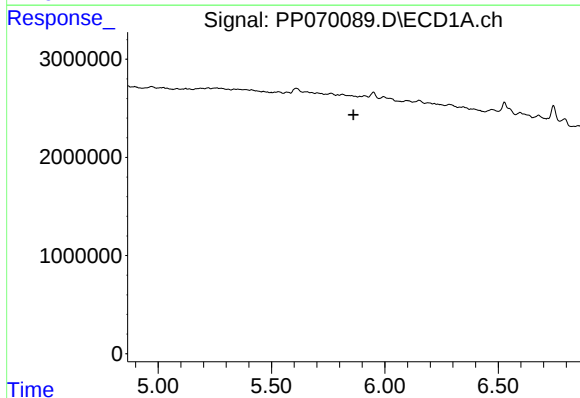
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



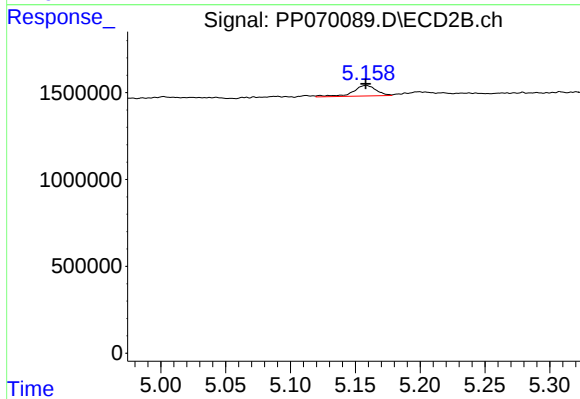
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 58070
Conc: 2.32 ng/ml



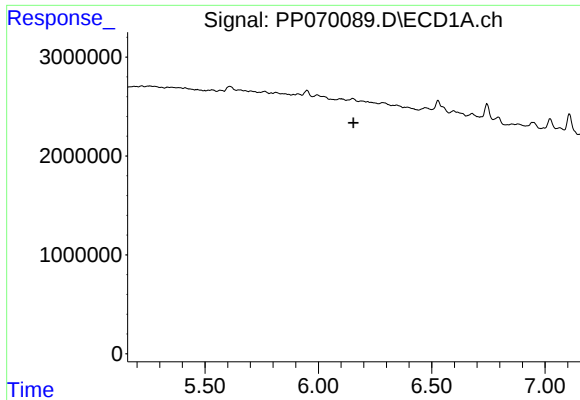
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

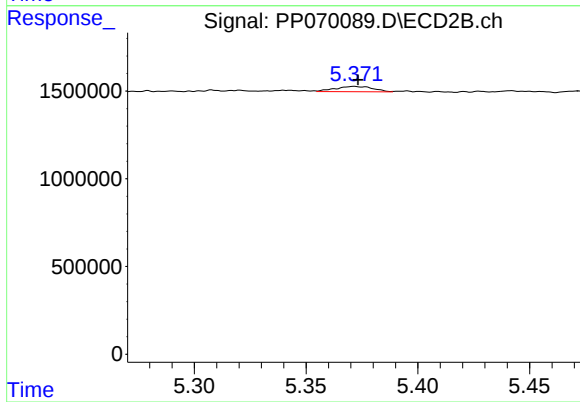
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 762177
Conc: 37.97 ng/ml



#7 AR-1016-5

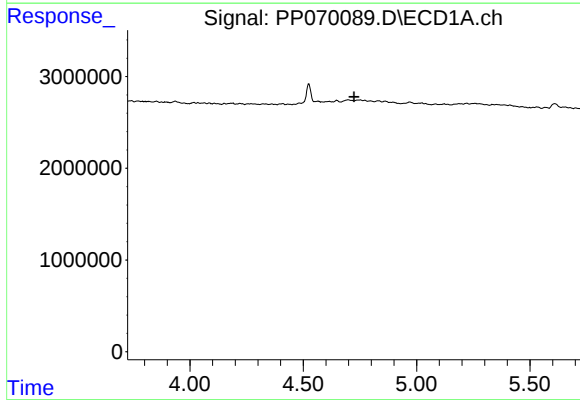
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



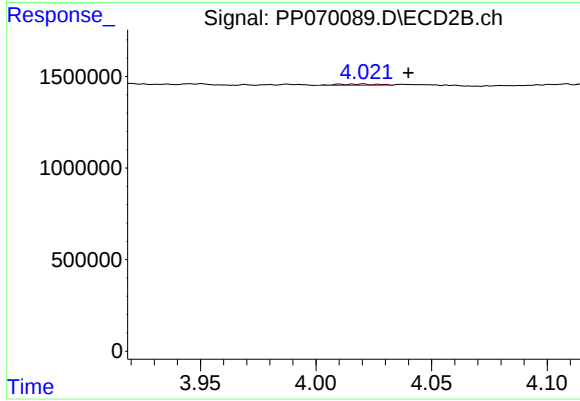
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 362422
Conc: 13.97 ng/ml



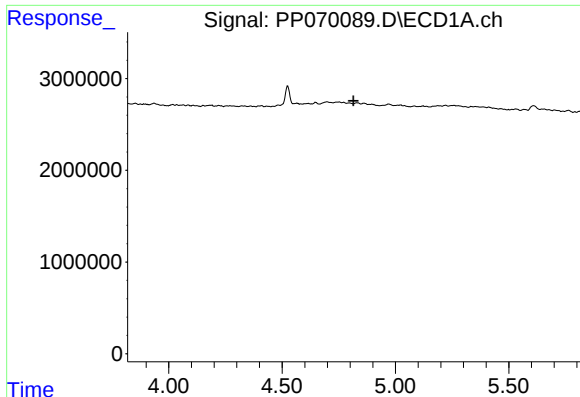
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

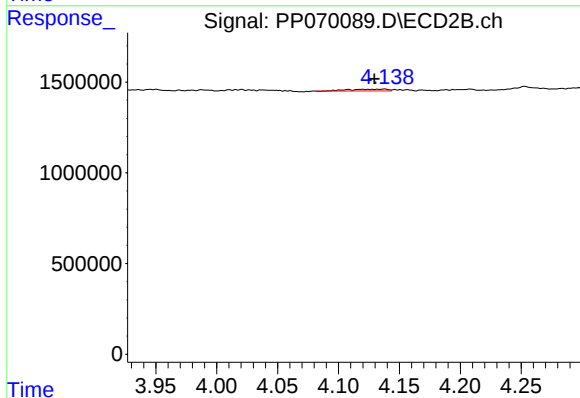
R.T.: 4.021 min
Delta R.T.: -0.019 min
Response: 80482
Conc: 6.00 ng/ml



#9 AR-1221-2

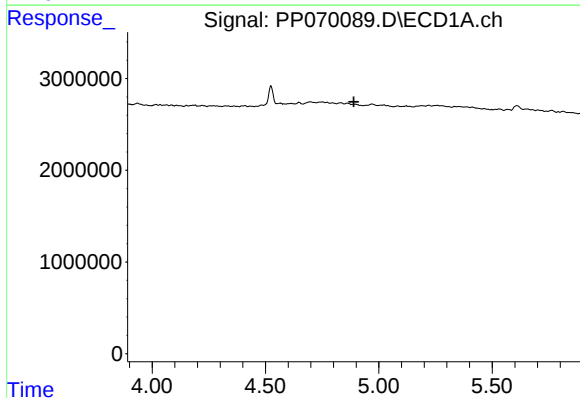
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



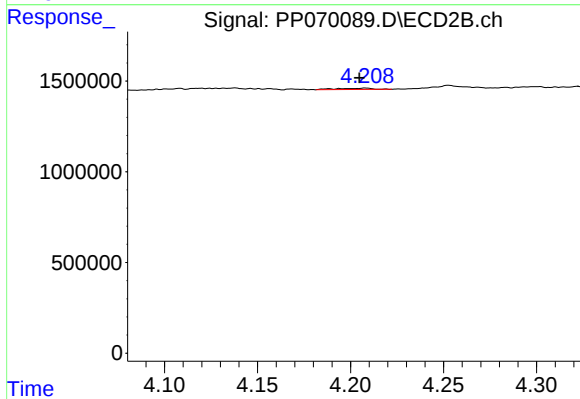
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 215522
Conc: 21.20 ng/ml



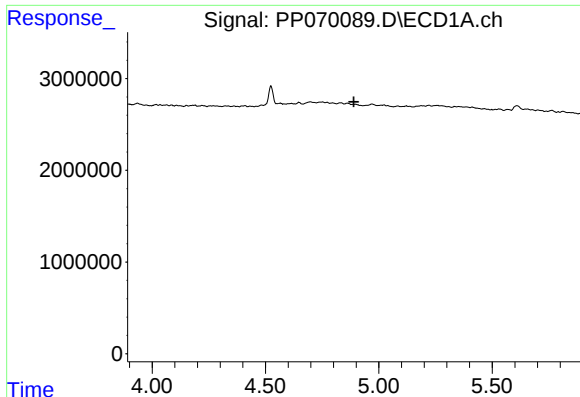
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

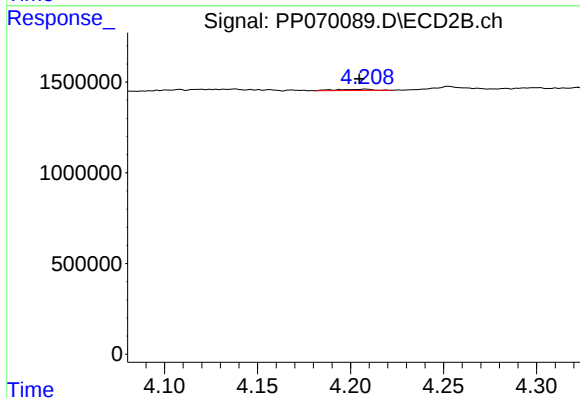
R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 97405
Conc: 3.21 ng/ml



#11 AR-1232-1

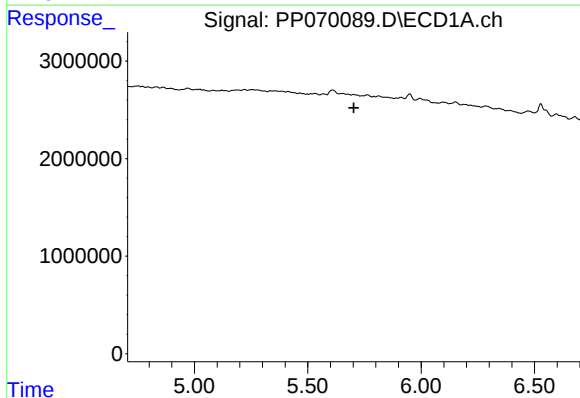
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



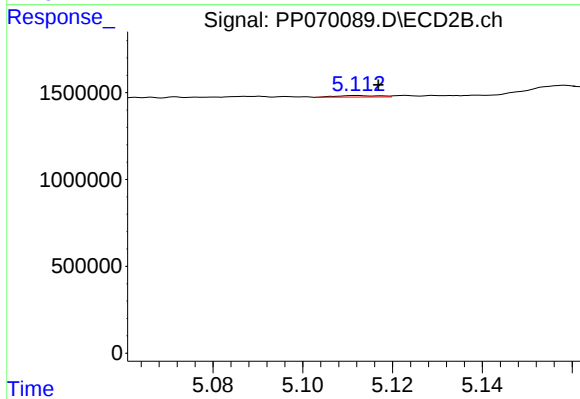
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: 0.003 min
Response: 97405
Conc: 4.28 ng/ml



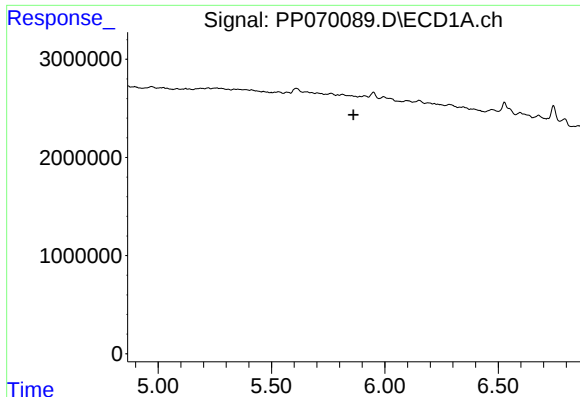
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#13 AR-1232-3

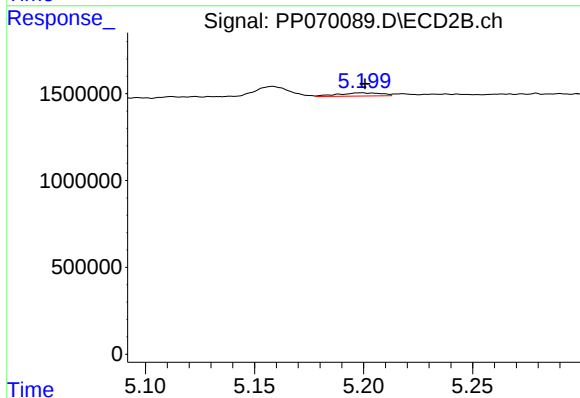
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 58070
Conc: 4.83 ng/ml



#14 AR-1232-4

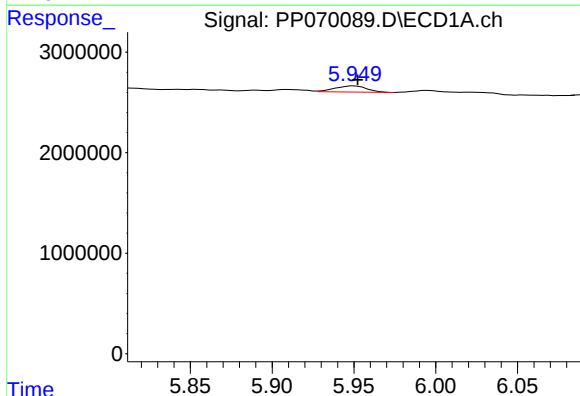
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



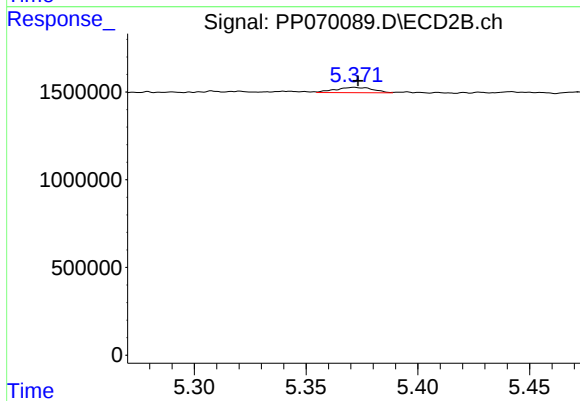
#14 AR-1232-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 254221
Conc: 23.40 ng/ml



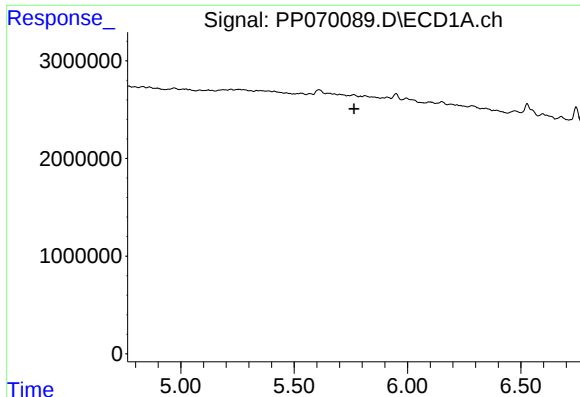
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 837460
Conc: 66.43 ng/ml



#15 AR-1232-5

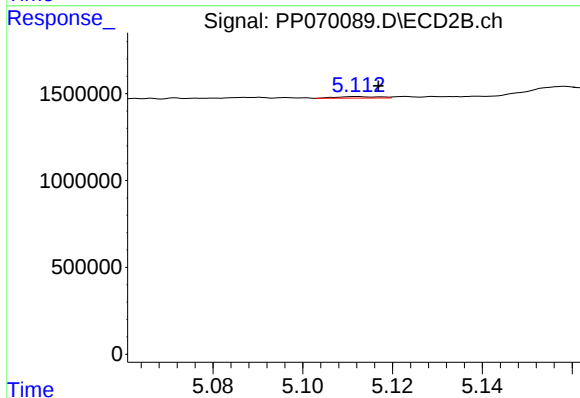
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 362422
Conc: 32.06 ng/ml



#18 AR-1242-3

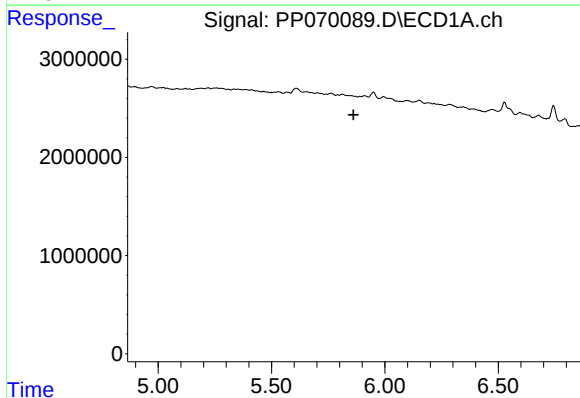
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



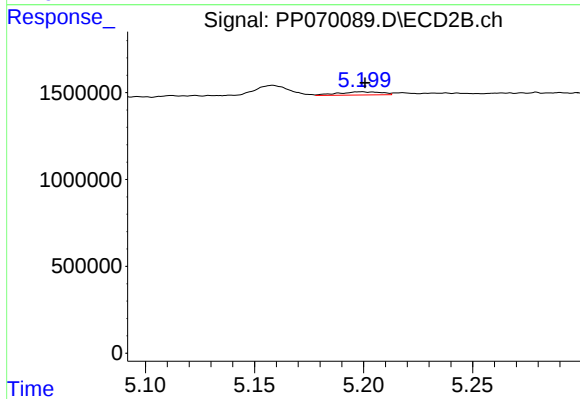
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 58070
Conc: 2.95 ng/ml



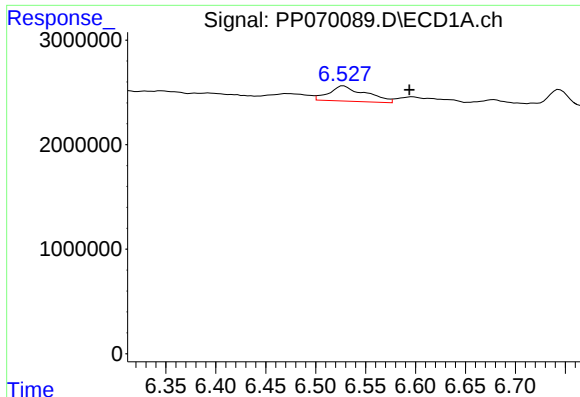
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

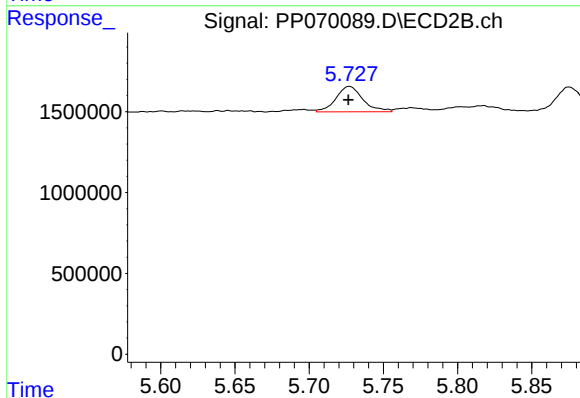
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 254221
Conc: 12.93 ng/ml



#20 AR-1242-5

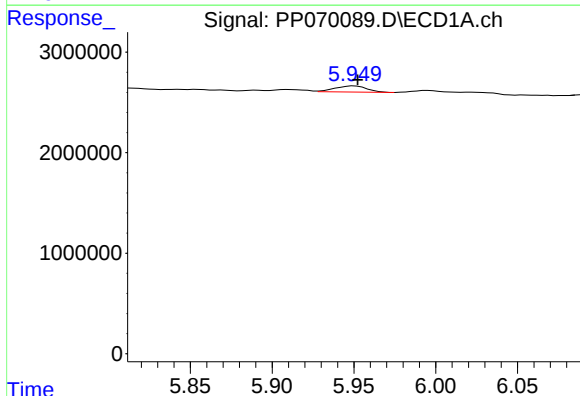
R.T.: 6.528 min
Delta R.T.: -0.066 min
Response: 3734347
Conc: 105.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



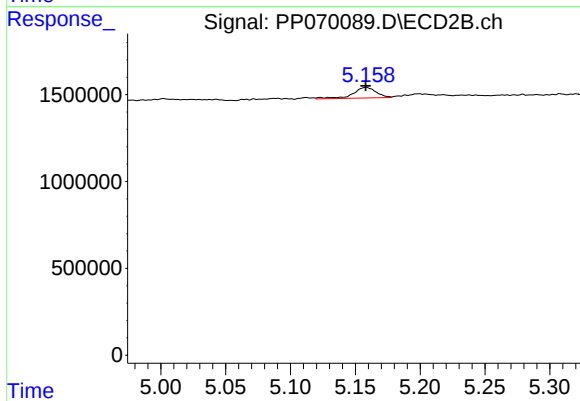
#20 AR-1242-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1997447
Conc: 80.31 ng/ml



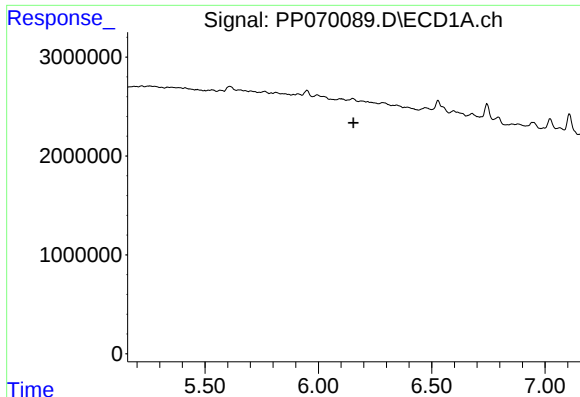
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 837460
Conc: 19.87 ng/ml



#22 AR-1248-2

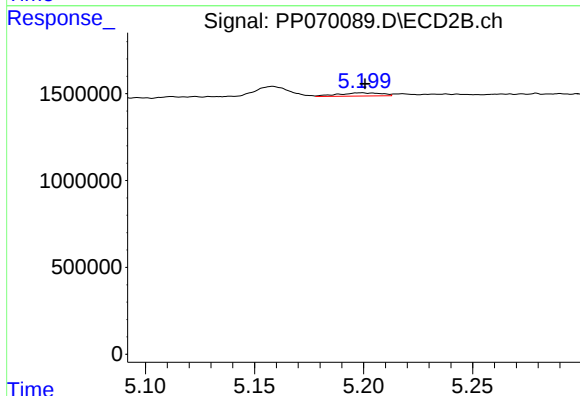
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 762177
Conc: 26.98 ng/ml



#23 AR-1248-3

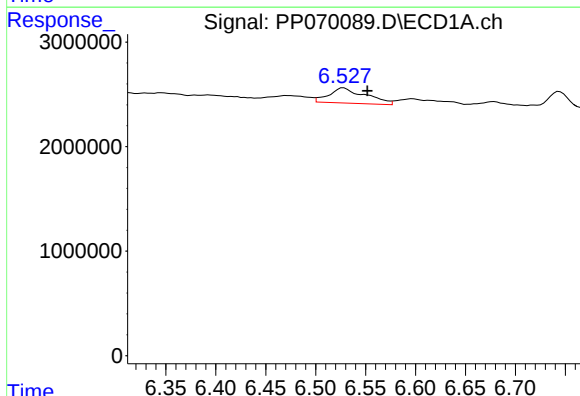
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



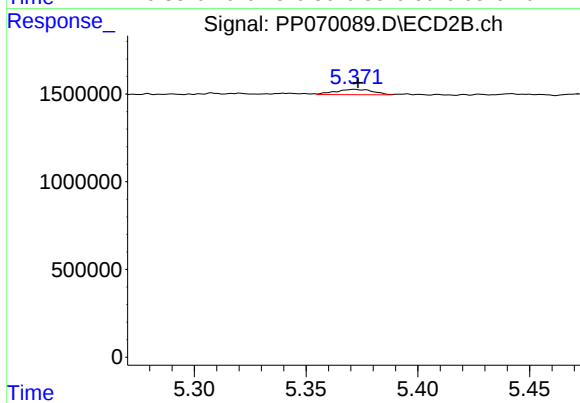
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 254221
Conc: 8.54 ng/ml



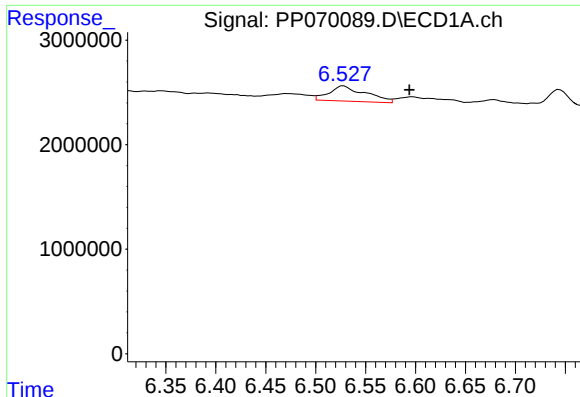
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.024 min
Response: 3734347
Conc: 63.33 ng/ml



#24 AR-1248-4

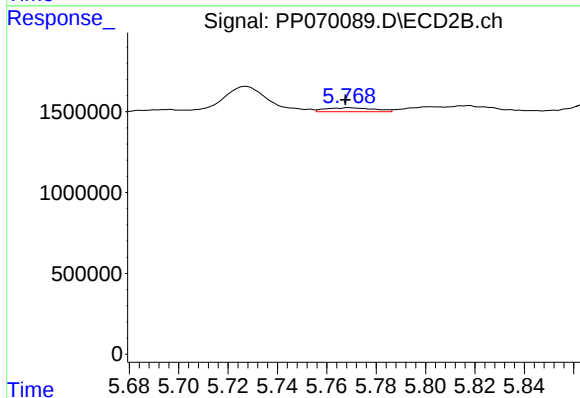
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 362422
Conc: 10.31 ng/ml



#25 AR-1248-5

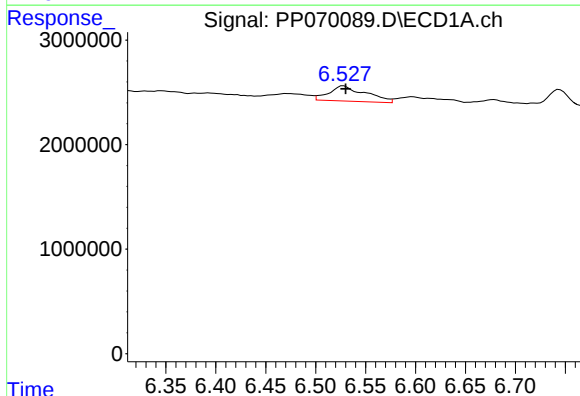
R.T.: 6.528 min
Delta R.T.: -0.066 min
Response: 3734347
Conc: 65.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



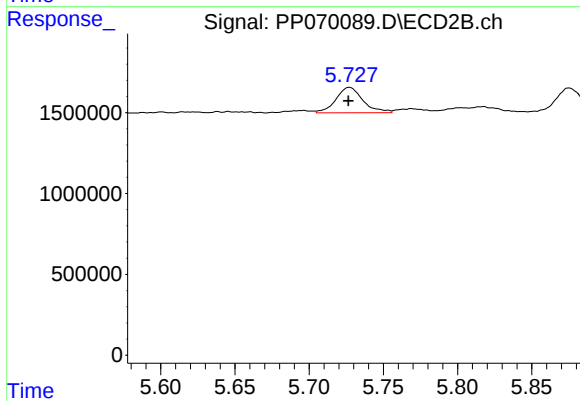
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 336459
Conc: 9.30 ng/ml



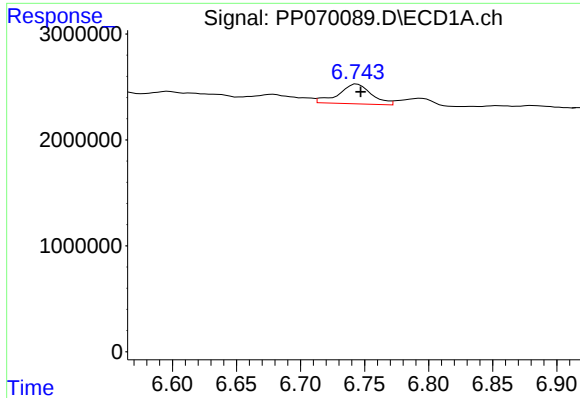
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 3734347
Conc: 65.86 ng/ml



#26 AR-1254-1

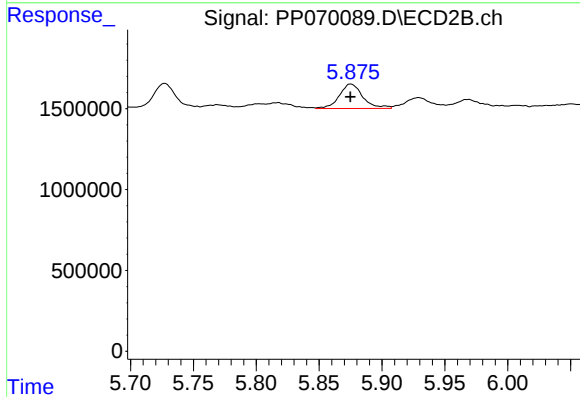
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1997447
Conc: 36.60 ng/ml



#27 AR-1254-2

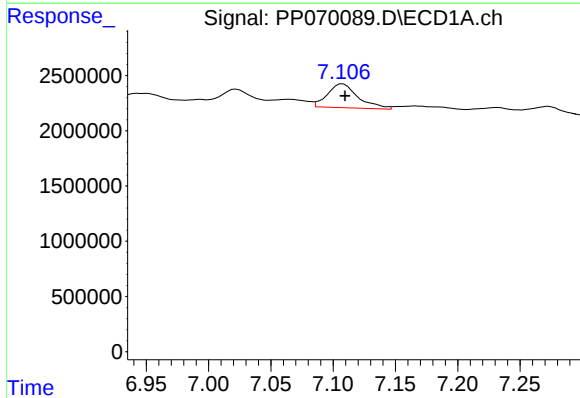
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 3354479
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



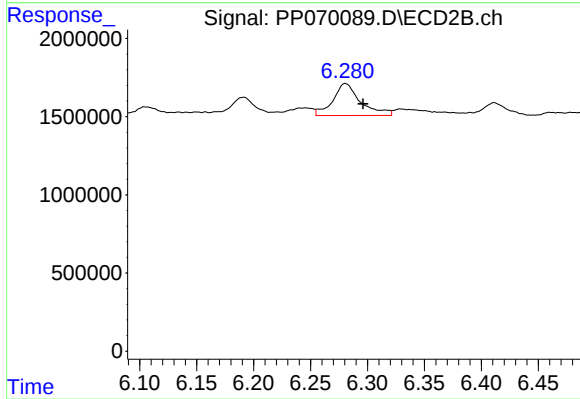
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 1974281
Conc: 40.50 ng/ml



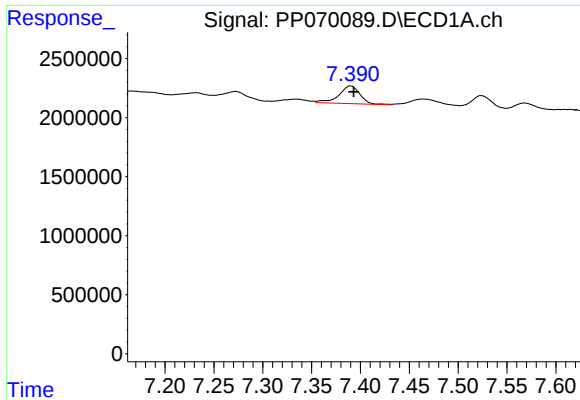
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 3689891
Conc: 41.40 ng/ml



#28 AR-1254-3

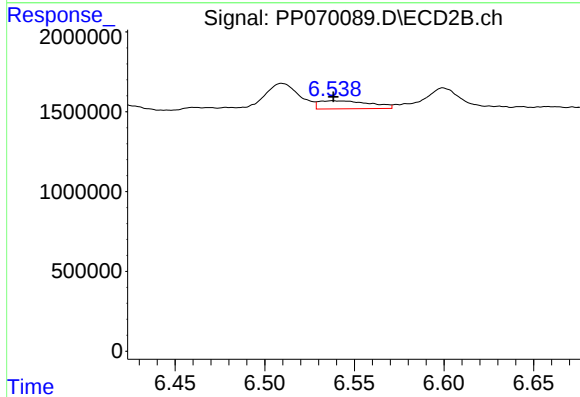
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 3470172
Conc: 45.77 ng/ml



#29 AR-1254-4

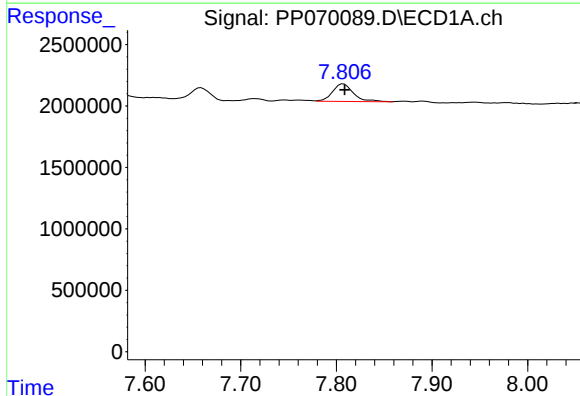
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 2292340
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



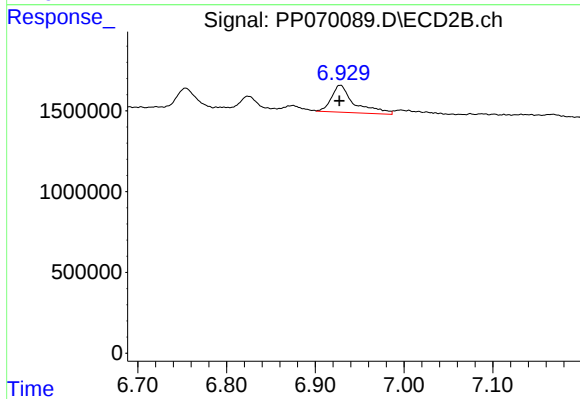
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1004104
Conc: 19.51 ng/ml



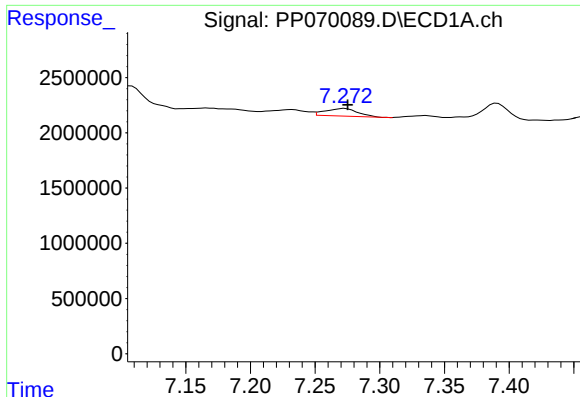
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 2150301
Conc: 32.02 ng/ml



#30 AR-1254-5

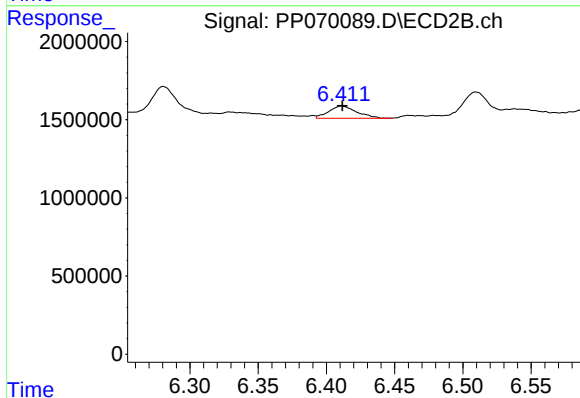
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 2993457
Conc: 44.30 ng/ml



#31 AR-1260-1

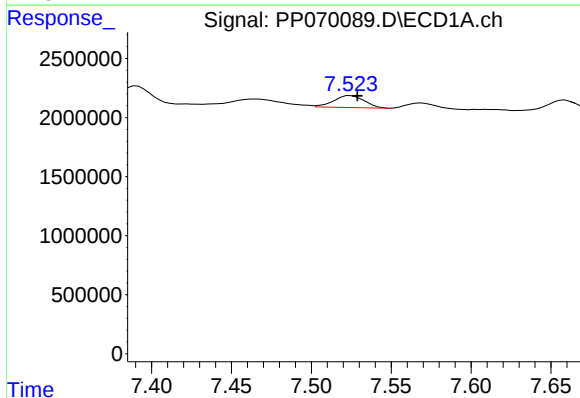
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1207366
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



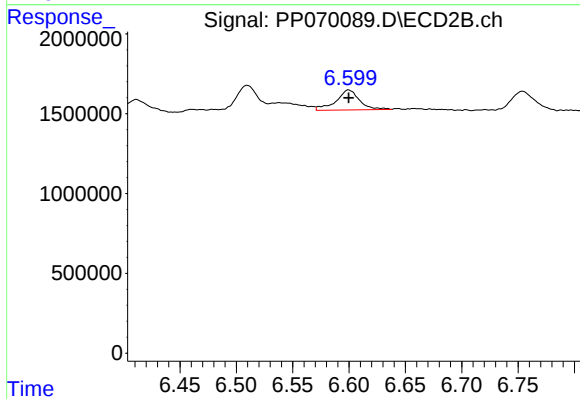
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1125476
Conc: 22.72 ng/ml



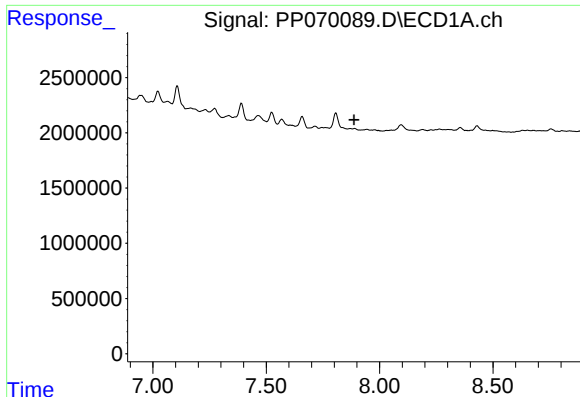
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 1354258
Conc: 16.57 ng/ml



#32 AR-1260-2

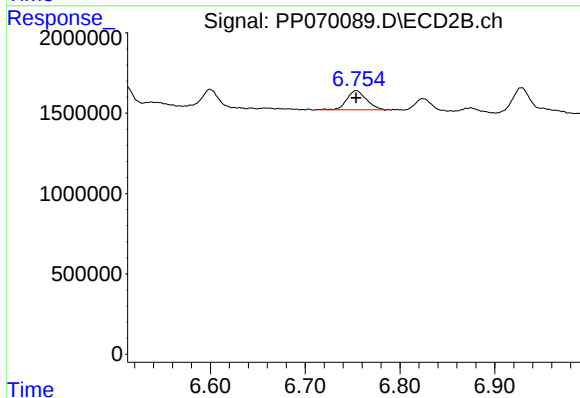
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 1818964
Conc: 27.80 ng/ml



#33 AR-1260-3

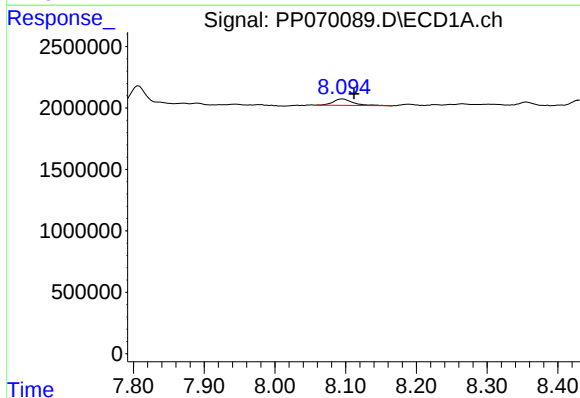
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



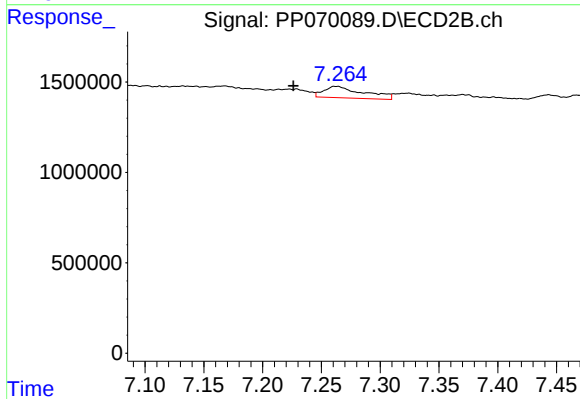
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1728874
Conc: 28.66 ng/ml



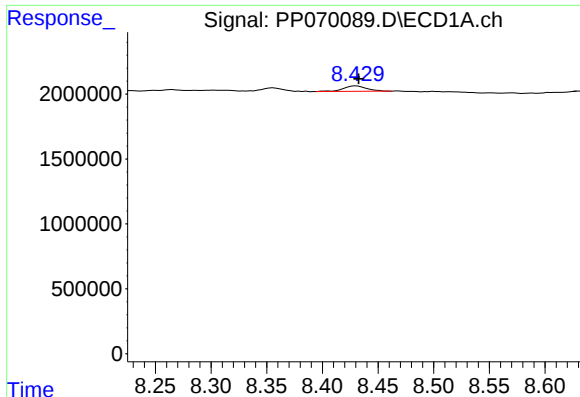
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 1024677
Conc: 16.16 ng/ml



#34 AR-1260-4

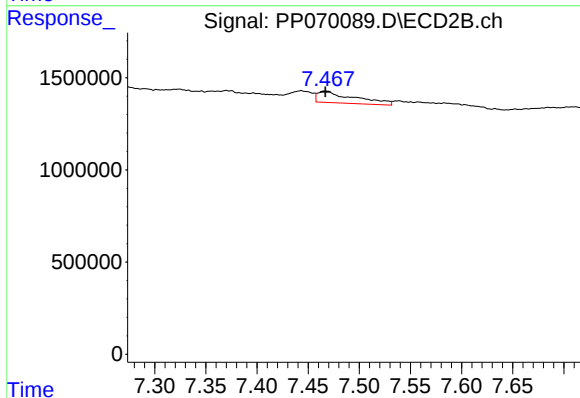
R.T.: 7.262 min
Delta R.T.: 0.036 min
Response: 1493166
Conc: 30.56 ng/ml



#35 AR-1260-5

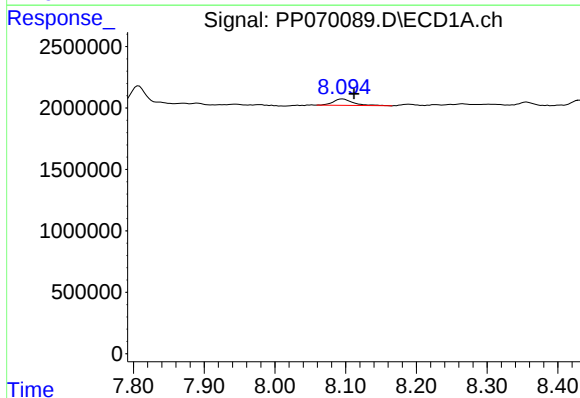
R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 616639
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



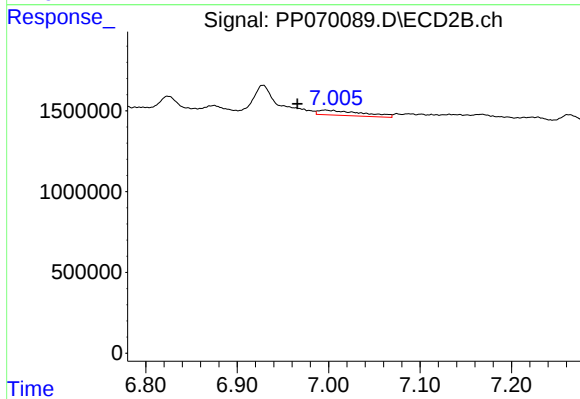
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1565821
Conc: 13.14 ng/ml



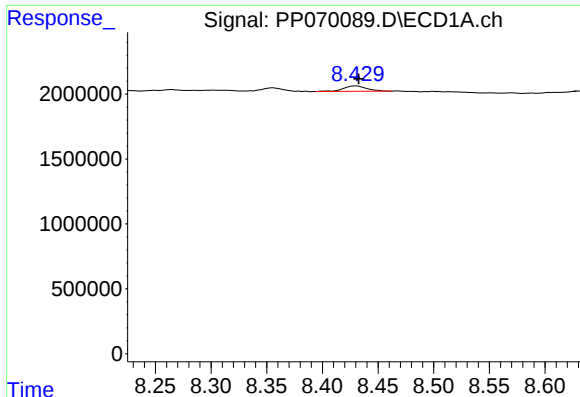
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 1024677
Conc: 12.69 ng/ml



#36 AR-1262-1

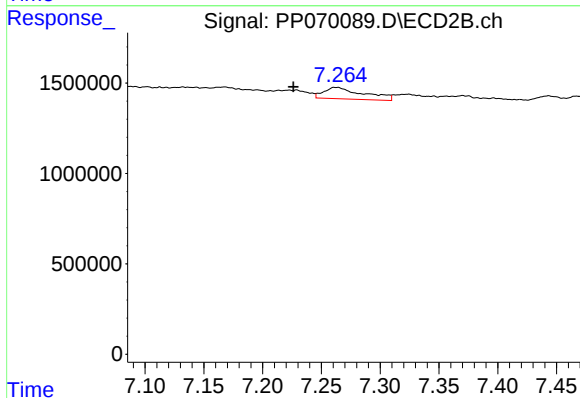
R.T.: 6.996 min
Delta R.T.: 0.030 min
Response: 1047847
Conc: 12.55 ng/ml



#37 AR-1262-2

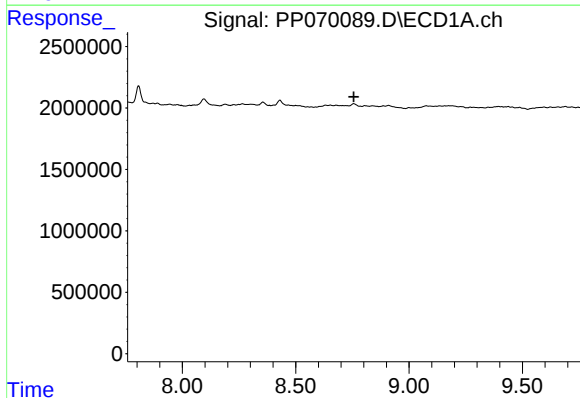
R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 616639
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



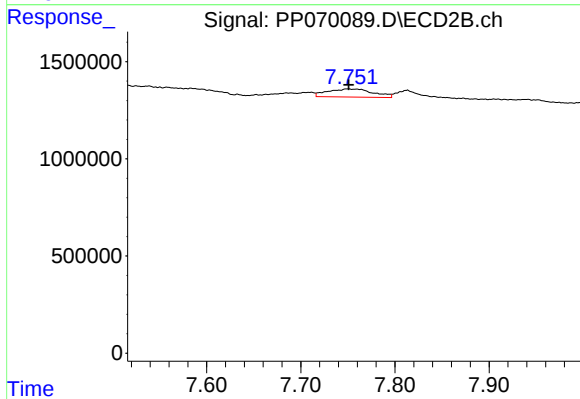
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: 0.036 min
Response: 1493166
Conc: 22.52 ng/ml



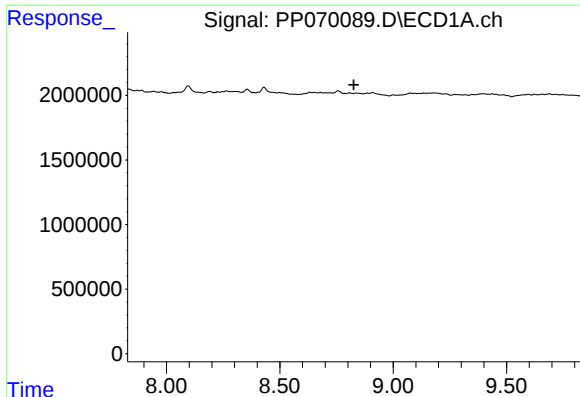
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

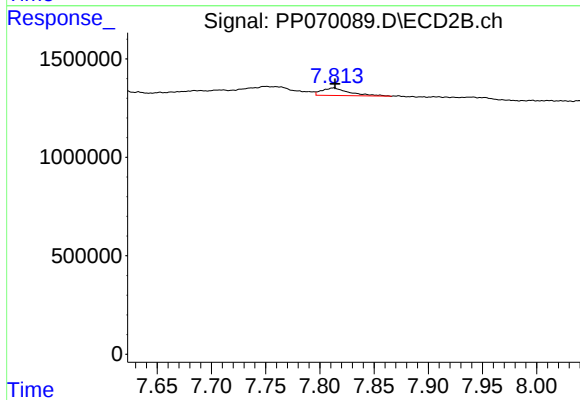
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 1404809
Conc: 23.19 ng/ml



#39 AR-1262-4

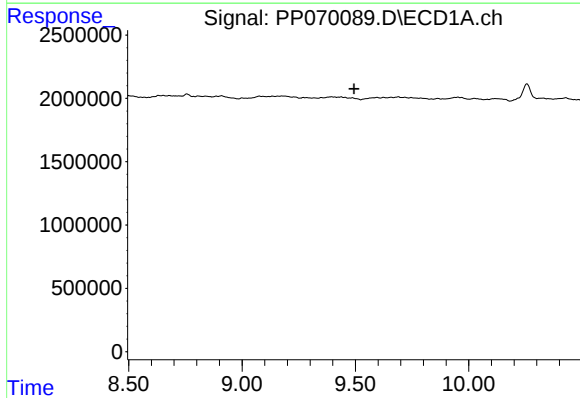
R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



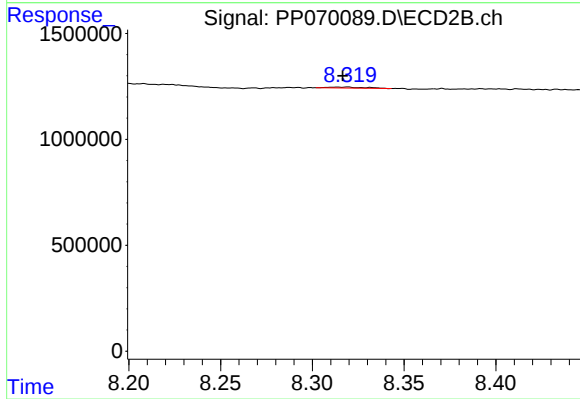
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 681401
Conc: 6.46 ng/ml



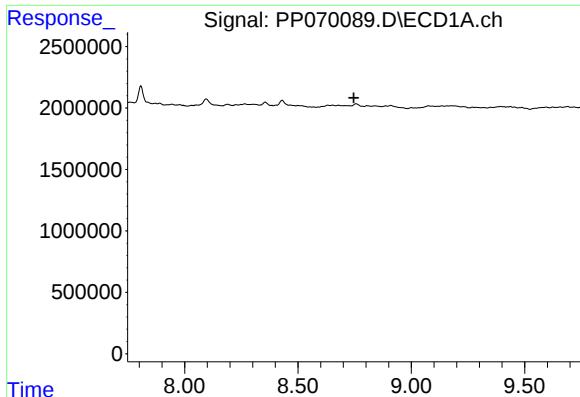
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

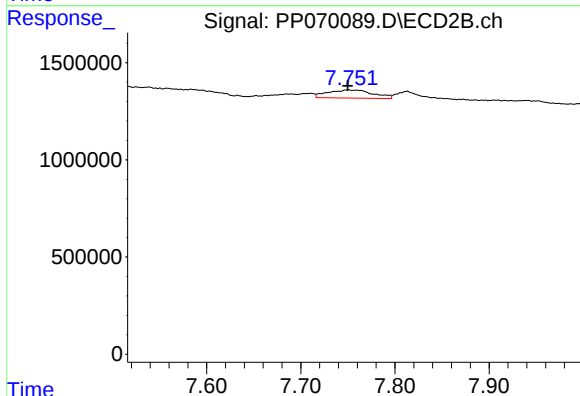
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 67350
Conc: 1.30 ng/ml



#41 AR-1268-1

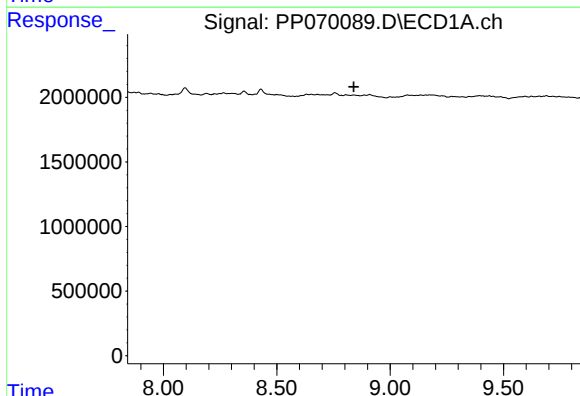
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



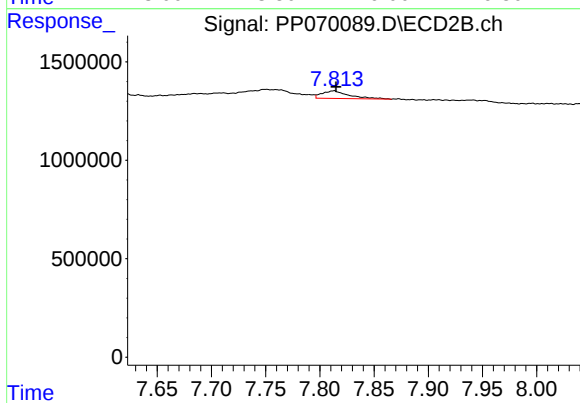
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 1404809
Conc: 8.48 ng/ml



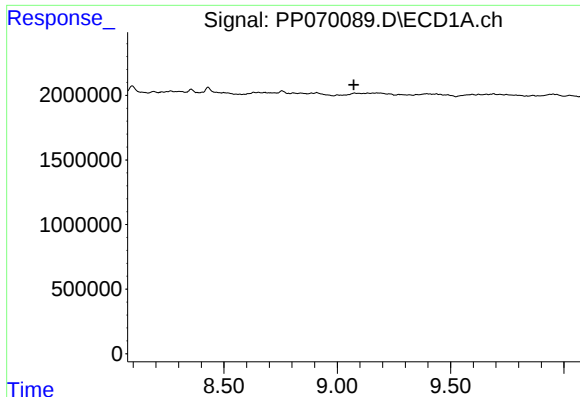
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

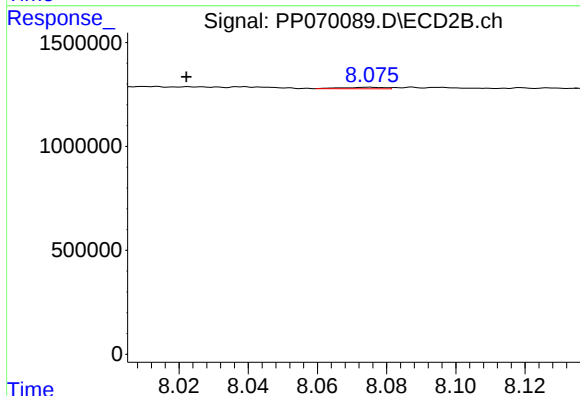
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 681401
Conc: 4.70 ng/ml



#43 AR-1268-3

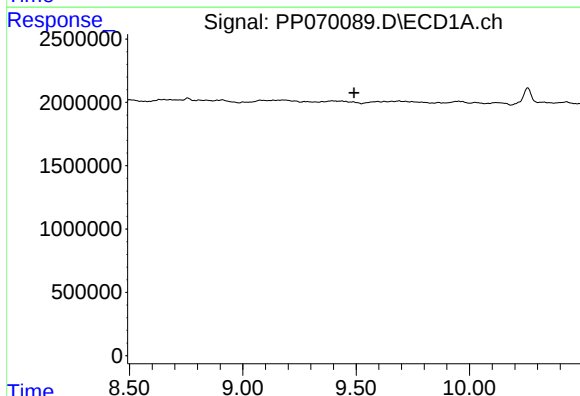
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FDH119M-1-2



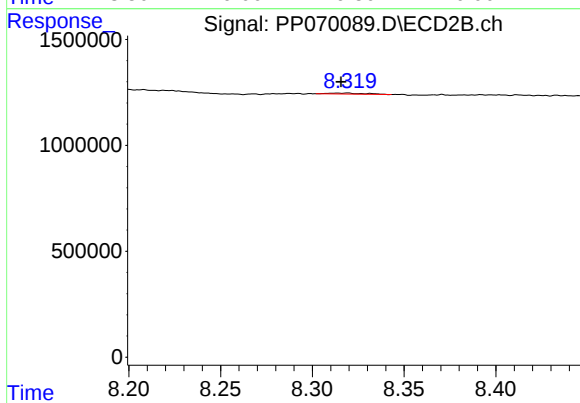
#43 AR-1268-3

R.T.: 8.075 min
Delta R.T.: 0.053 min
Response: 57740
Conc: 0.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 67350
Conc: 1.27 ng/ml