

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 18:10
 Operator : YP\AJ
 Sample : Q1415-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FB02222025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 04:01:51 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...	4.528	3.832	30177739	18048650	20.562	18.879
2)	SA Decachlor...	10.257	8.888	18435574	16929392	16.185	15.616
Target Compounds							
3)	L1 AR-1016-1	5.654	4.918	7017449	29334	140.839	0.878 #
4)	L1 AR-1016-2	5.654f	4.958	7017449	320262	99.147	6.873 #
5)	L1 AR-1016-3	5.765	5.111	1436968	42447	32.716	1.696 #
6)	L1 AR-1016-4	5.864	5.158	553213	168862	15.256	8.413 #
7)	L1 AR-1016-5	6.180	5.377	1598448	80512	47.660	3.103 #
8)	L2 AR-1221-1	4.727	4.043	2126616	115248	112.425	8.587 #
9)	L2 AR-1221-2	4.831	4.117	971135	972072	66.554	95.618 #
10)	L2 AR-1221-3	4.875	4.200	2127993	350706	49.307	11.552 #
11)	L3 AR-1232-1	4.875	4.200	2127993	350706	64.712	15.421 #
12)	L3 AR-1232-2	5.441	4.958	146141	320262	8.988	14.026 #
13)	L3 AR-1232-3	5.654f	5.111	7017449	42447	201.262	3.530 #
14)	L3 AR-1232-4	5.864	5.184	553213	374451	31.080	34.463
15)	L3 AR-1232-5	5.949	5.377	414343	80512	32.866	7.122 #
16)	L4 AR-1242-1	5.654f	4.958	7017449	320262	165.291	12.009 #
17)	L4 AR-1242-2	5.654f	4.958	7017449	320262	121.952	8.609 #
18)	L4 AR-1242-3	5.765	5.111	1436968	42447	37.889	2.156 #
19)	L4 AR-1242-4	5.864	5.184	553213	374451	18.555	19.051
20)	L4 AR-1242-5	0.000	5.698	0	619722	N.D.	24.917 #
21)	L5 AR-1248-1	5.654	4.958	7017449	320262	214.534	15.128 #
22)	L5 AR-1248-2	5.949	5.158	414343	168862	9.830	5.977 #
23)	L5 AR-1248-3	6.180	5.184	1598448	374451	35.386	12.584 #
24)	L5 AR-1248-4	0.000	5.377	0	80512	N.D.	2.291 #
25)	L5 AR-1248-5	0.000	5.768	0	162178	N.D.	4.484 #
26)	L6 AR-1254-1	6.475f	5.698	22412322	619722	395.277	11.357 #
27)	L6 AR-1254-2	6.748	5.884	3576851	521746	40.792	10.703 #
28)	L6 AR-1254-3	0.000	6.298	0	239680	N.D.	3.161 #
29)	L6 AR-1254-4	7.400	6.540	4252579	82735	57.073	1.608 #
30)	L6 AR-1254-5	0.000	6.925	0	150576	N.D.	2.228 #
31)	L7 AR-1260-1	0.000	6.408	0	631715	N.D.	12.752 #
32)	L7 AR-1260-2	7.532	6.593	877128	4341514	10.733	66.364 #
33)	L7 AR-1260-3	0.000	6.759	0	954632	N.D.	15.826 #
34)	L7 AR-1260-4	8.148f	7.259	566711	71688	8.939	1.467 #
36)	L8 AR-1262-1	8.148f	6.969	566711	935131	7.020	11.202 #
37)	L8 AR-1262-2	0.000	7.259	0	71688	N.D.	1.081 #
40)	L8 AR-1262-5	0.000	8.278f	0	516420	N.D.	9.945 #
43)	L9 AR-1268-3	0.000	8.040	0	192935	N.D.	1.575 #
44)	L9 AR-1268-4	0.000	8.278f	0	516420	N.D.	9.710 #
45)	L9 AR-1268-5	9.973f	8.615	1239021	651724	2.979	1.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 18:10
Operator : YP\AJ
Sample : Q1415-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FB02222025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:01:51 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
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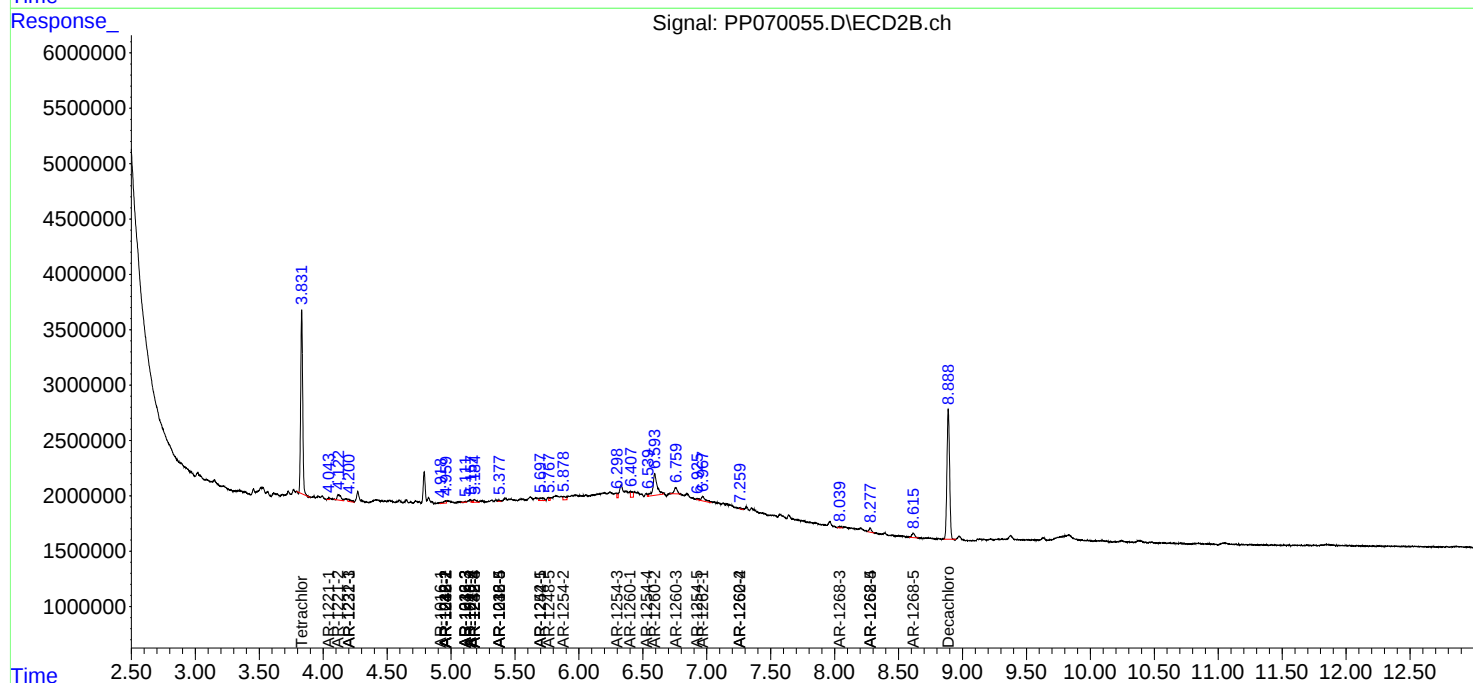
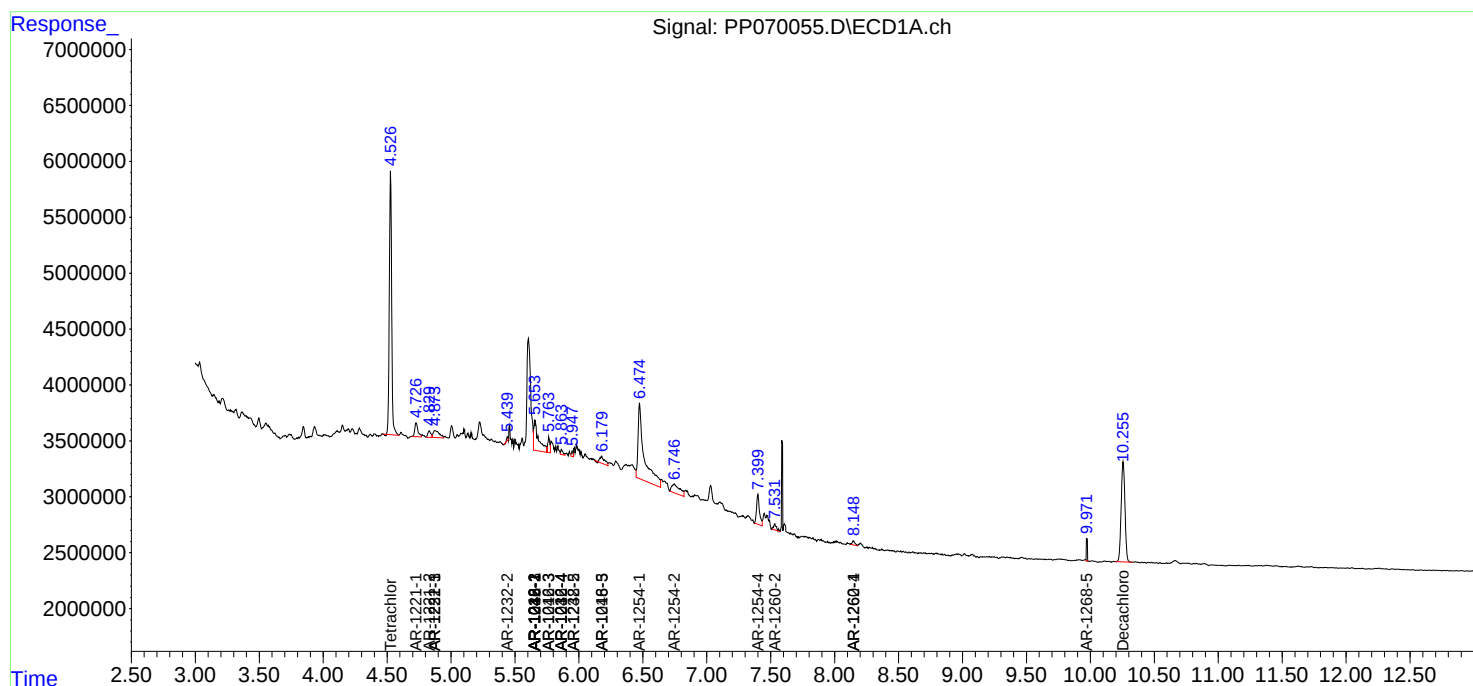
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

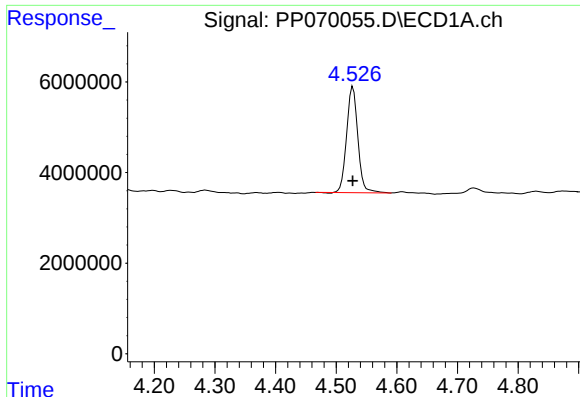
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 18:10
Operator : YP\AJ
Sample : Q1415-05
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 26 04:01:51 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

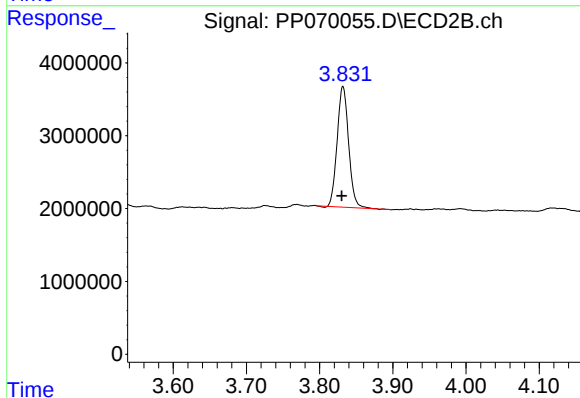




#1 Tetrachloro-m-xylene

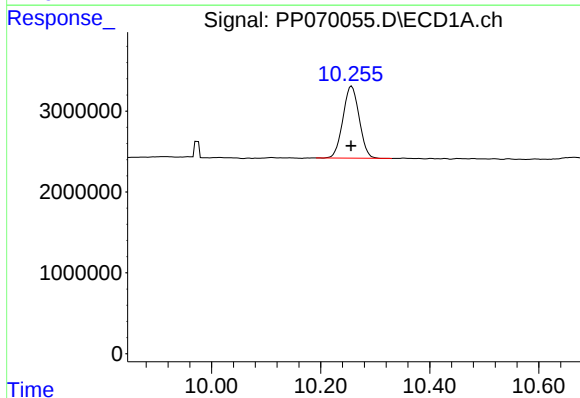
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 30177739
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



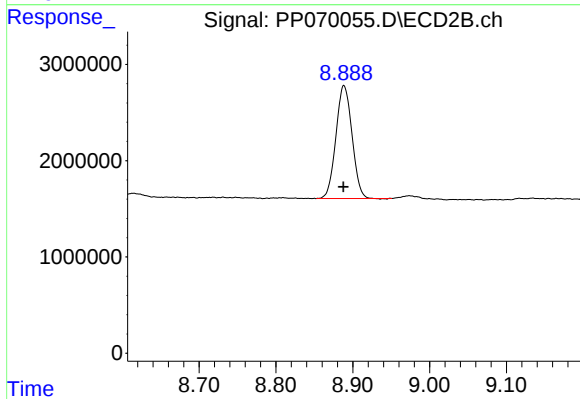
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 18048650
Conc: 18.88 ng/ml



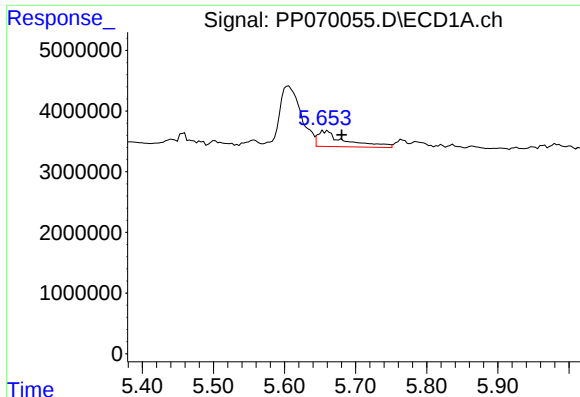
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 18435574
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

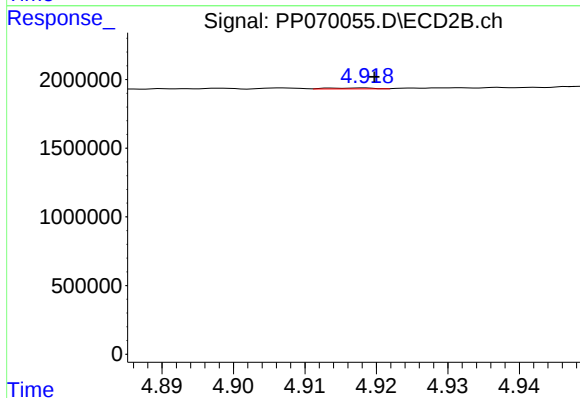
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 16929392
Conc: 15.62 ng/ml



#3 AR-1016-1

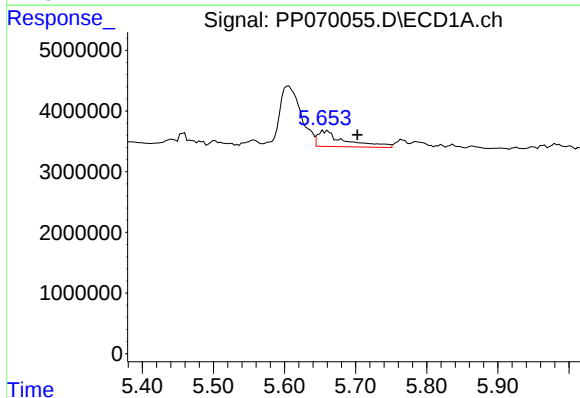
R.T.: 5.654 min
Delta R.T.: -0.026 min
Response: 7017449
Conc: 140.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



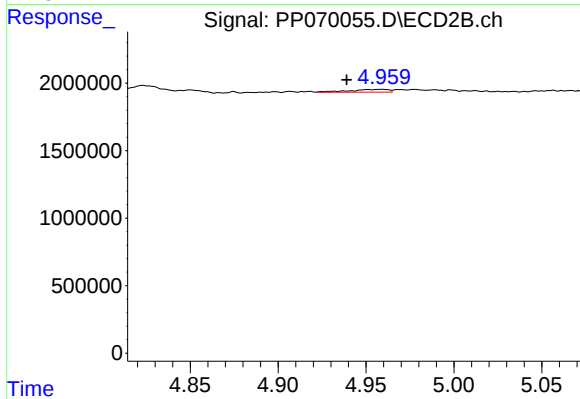
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 29334
Conc: 0.88 ng/ml



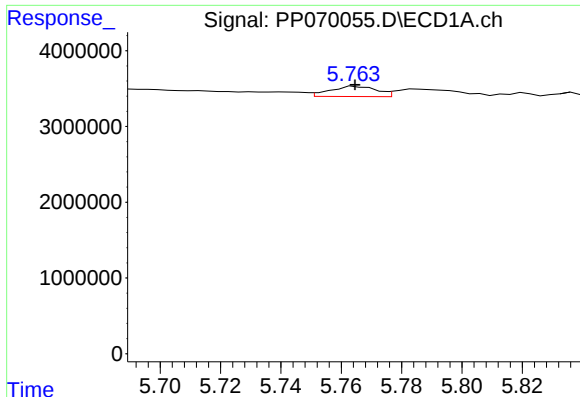
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.048 min
Response: 7017449
Conc: 99.15 ng/ml



#4 AR-1016-2

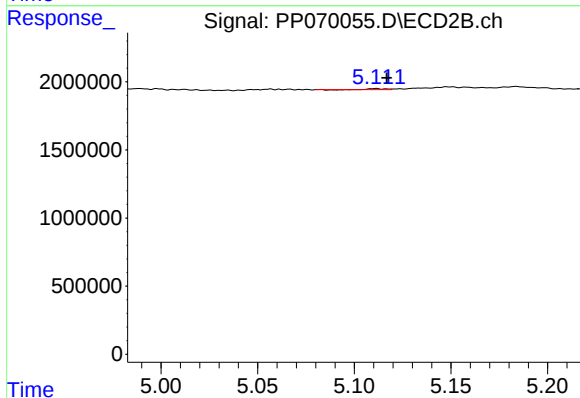
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 320262
Conc: 6.87 ng/ml



#5 AR-1016-3

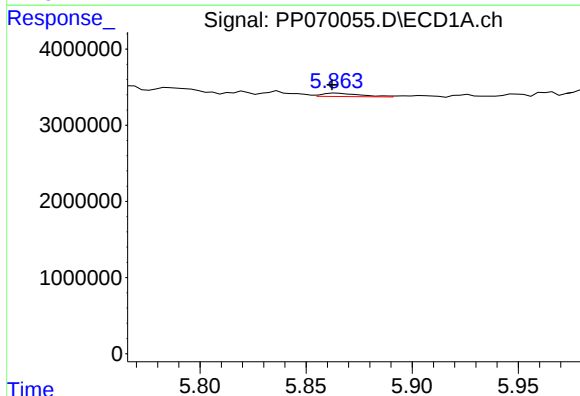
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1436968
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



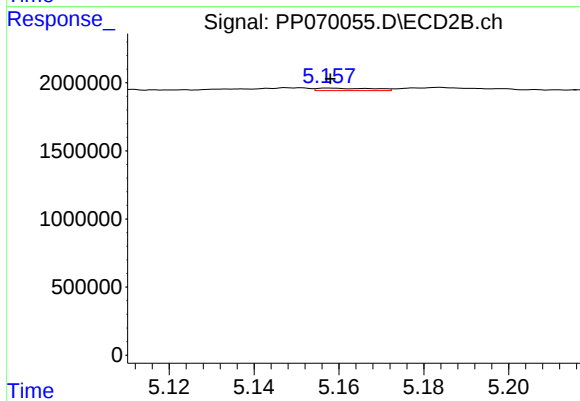
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 42447
Conc: 1.70 ng/ml



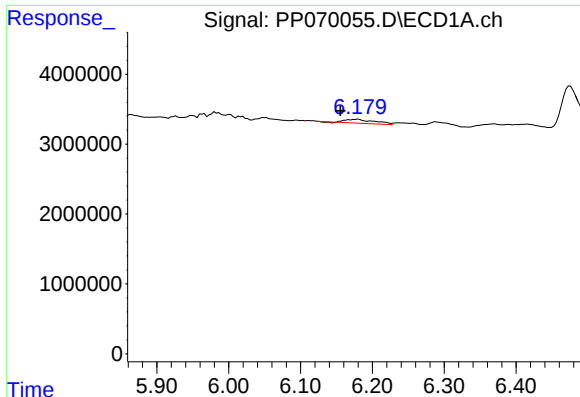
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 553213
Conc: 15.26 ng/ml



#6 AR-1016-4

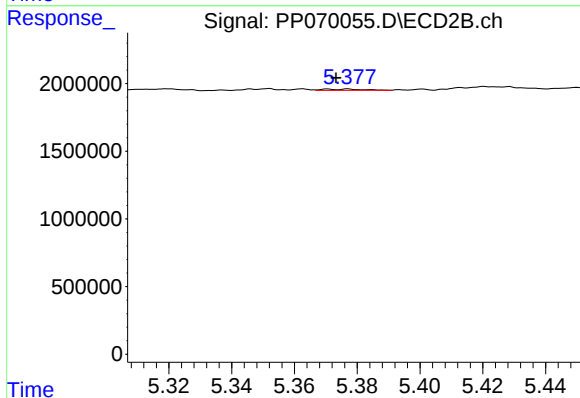
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 168862
Conc: 8.41 ng/ml



#7 AR-1016-5

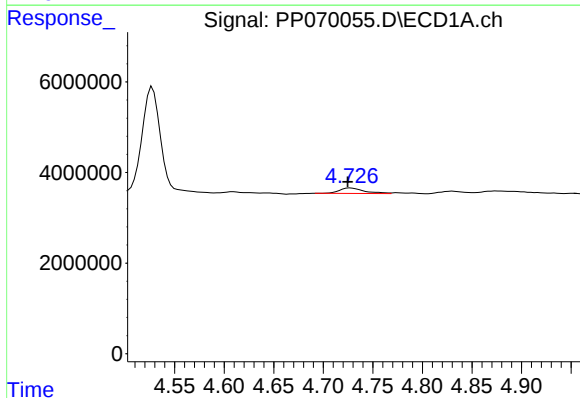
R.T.: 6.180 min
Delta R.T.: 0.025 min
Response: 1598448
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



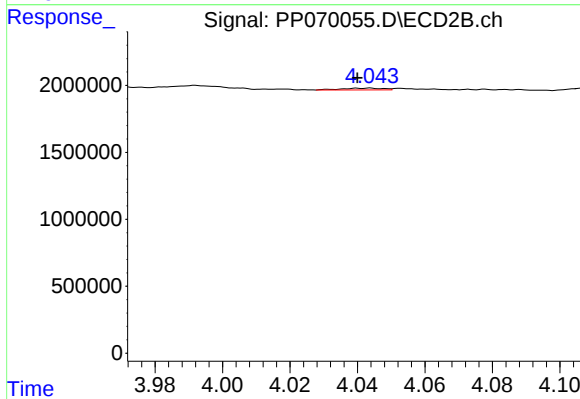
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 80512
Conc: 3.10 ng/ml



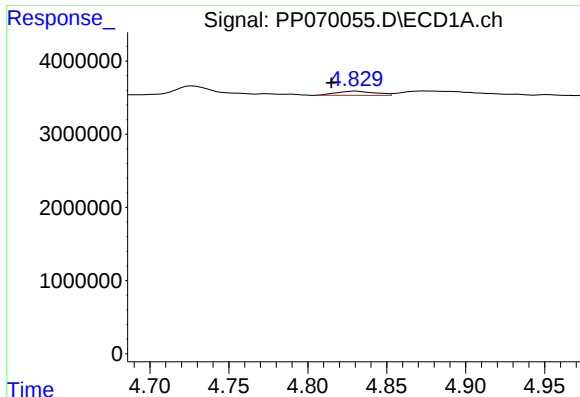
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 2126616
Conc: 112.42 ng/ml



#8 AR-1221-1

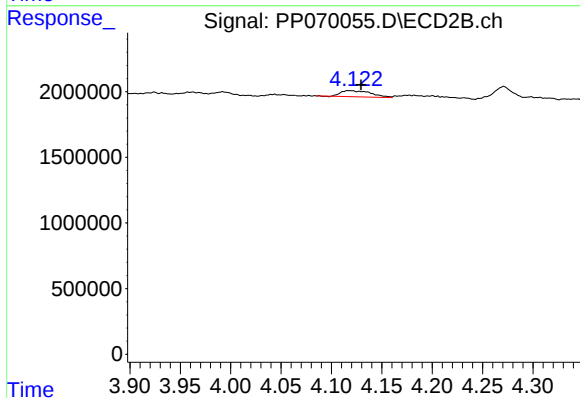
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 115248
Conc: 8.59 ng/ml



#9 AR-1221-2

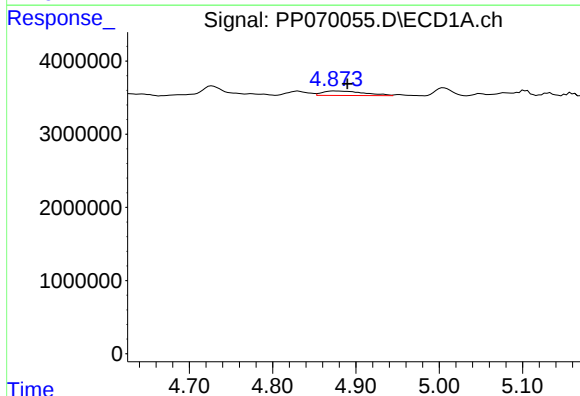
R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 971135
Conc: 66.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



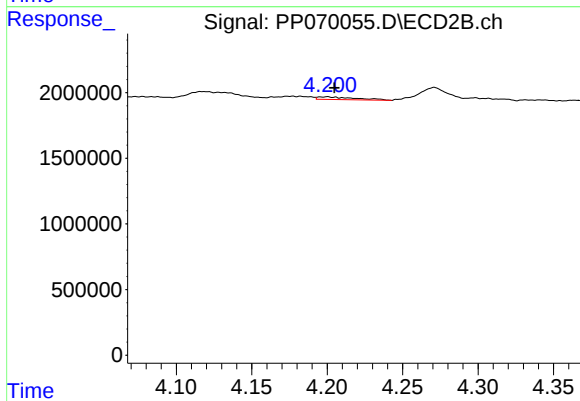
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 972072
Conc: 95.62 ng/ml



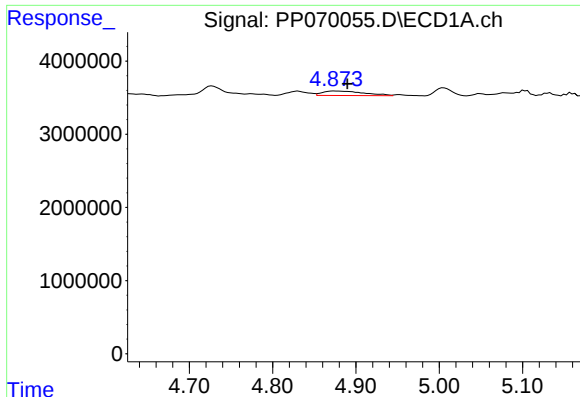
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.015 min
Response: 2127993
Conc: 49.31 ng/ml



#10 AR-1221-3

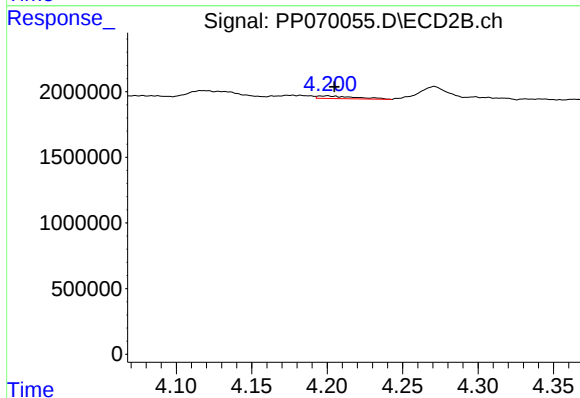
R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 350706
Conc: 11.55 ng/ml



#11 AR-1232-1

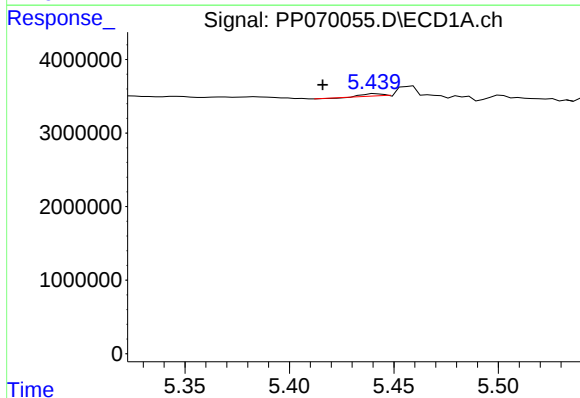
R.T.: 4.875 min
Delta R.T.: -0.015 min
Response: 2127993
Conc: 64.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



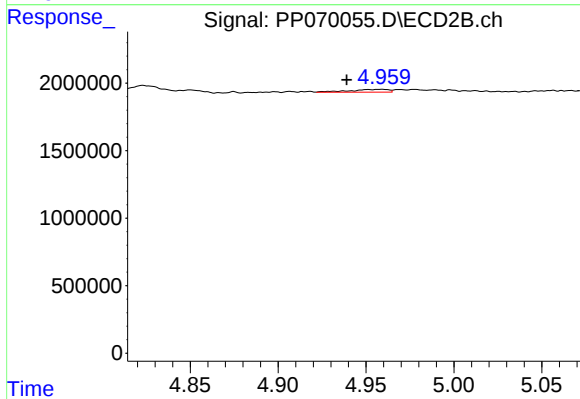
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 350706
Conc: 15.42 ng/ml



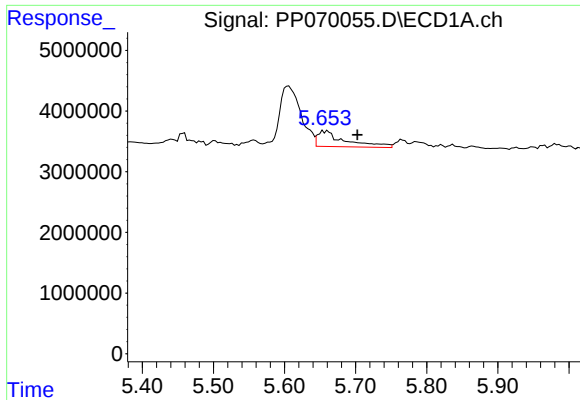
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: 0.025 min
Response: 146141
Conc: 8.99 ng/ml



#12 AR-1232-2

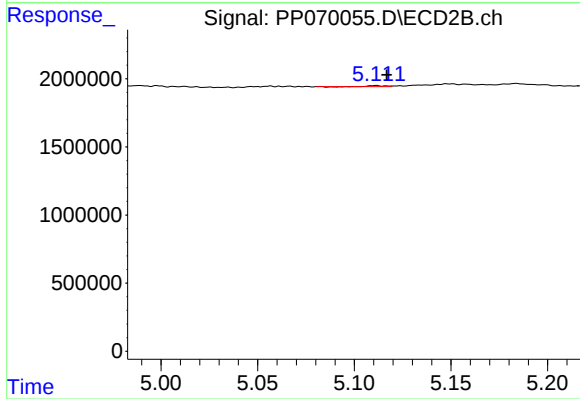
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 320262
Conc: 14.03 ng/ml



#13 AR-1232-3

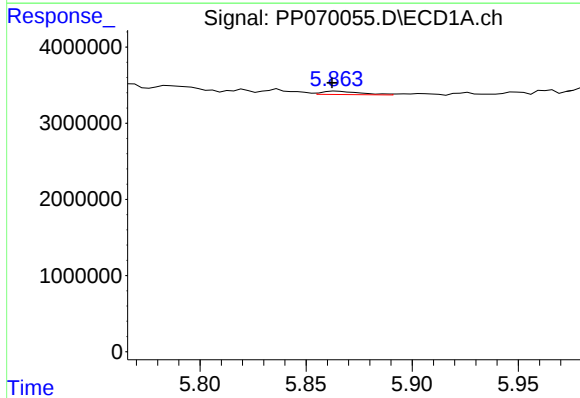
R.T.: 5.654 min
Delta R.T.: -0.048 min
Response: 7017449
Conc: 201.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



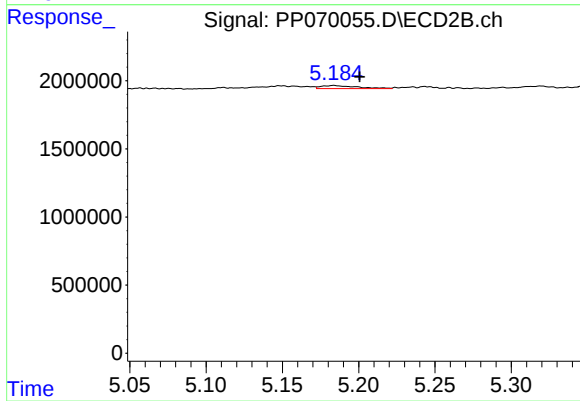
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 42447
Conc: 3.53 ng/ml



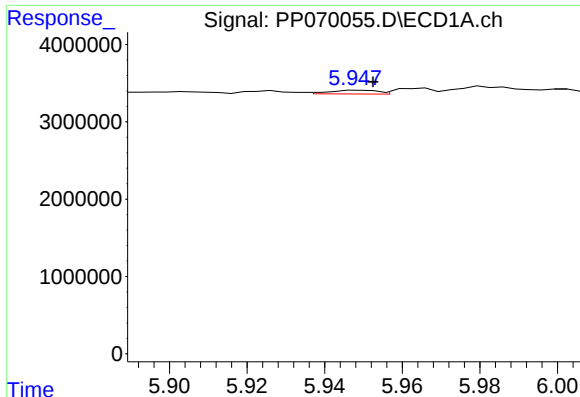
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 553213
Conc: 31.08 ng/ml



#14 AR-1232-4

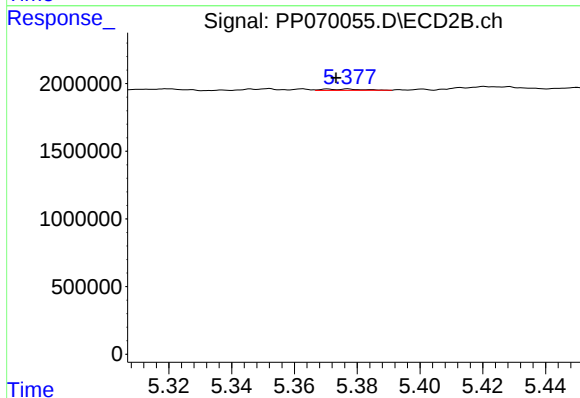
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 374451
Conc: 34.46 ng/ml



#15 AR-1232-5

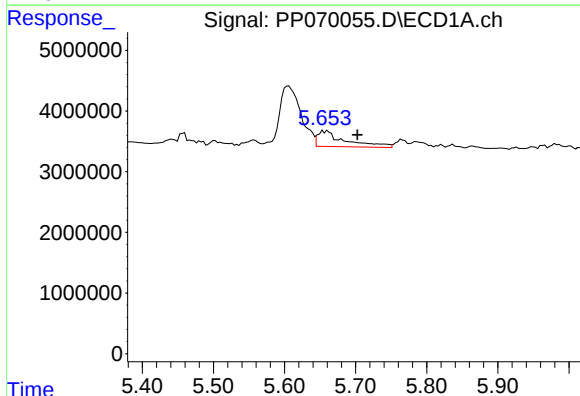
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 414343
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



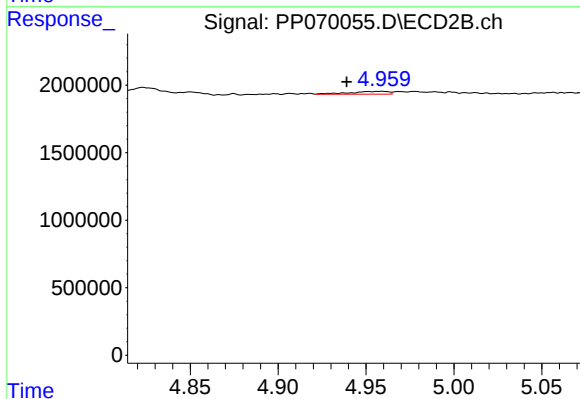
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 80512
Conc: 7.12 ng/ml



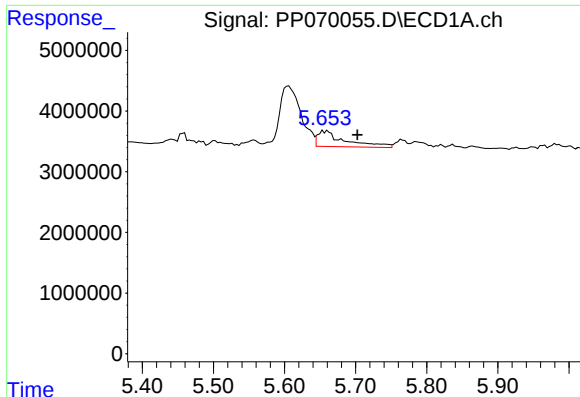
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.048 min
Response: 7017449
Conc: 165.29 ng/ml



#16 AR-1242-1

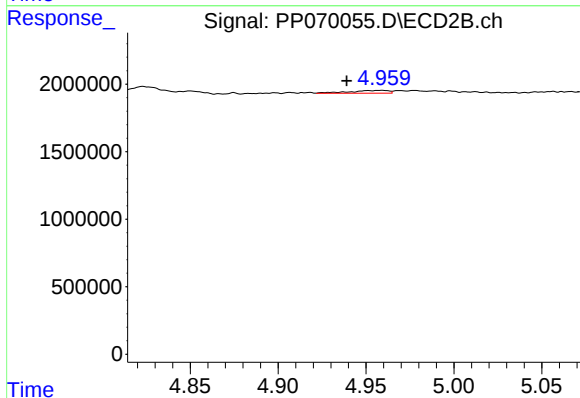
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 320262
Conc: 12.01 ng/ml



#17 AR-1242-2

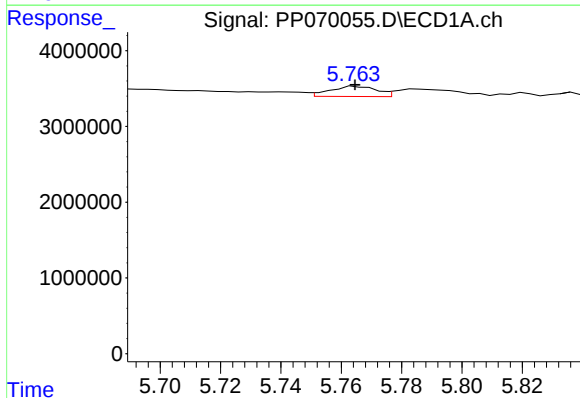
R.T.: 5.654 min
Delta R.T.: -0.048 min
Response: 7017449
Conc: 121.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



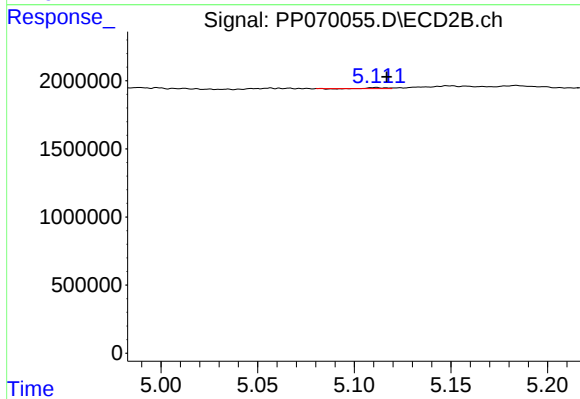
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 320262
Conc: 8.61 ng/ml



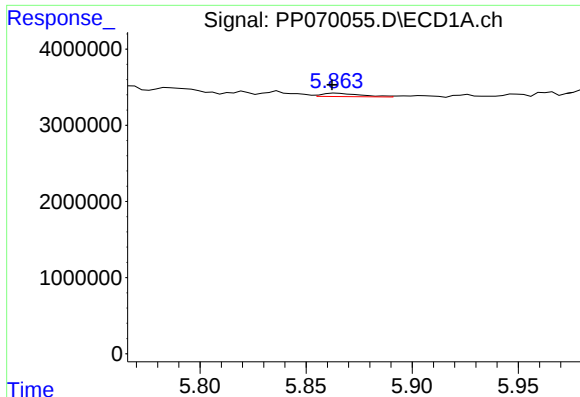
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1436968
Conc: 37.89 ng/ml



#18 AR-1242-3

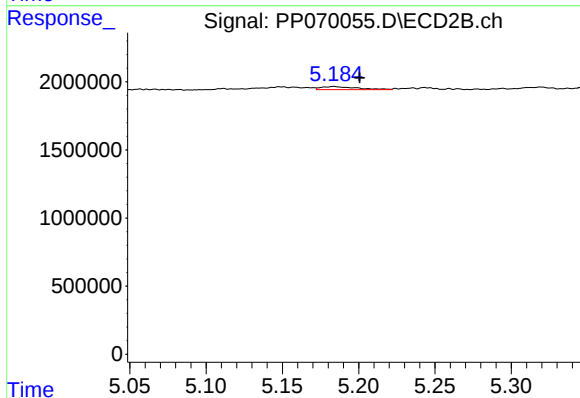
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 42447
Conc: 2.16 ng/ml



#19 AR-1242-4

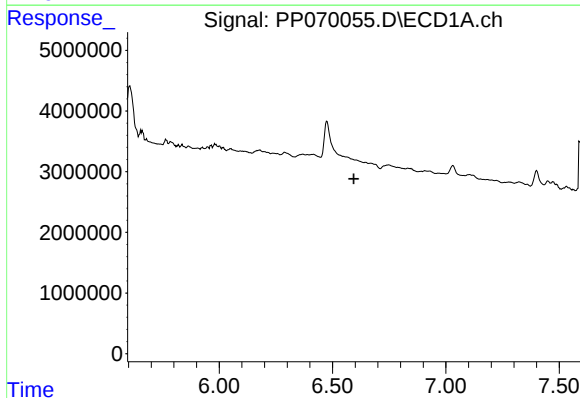
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 553213
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



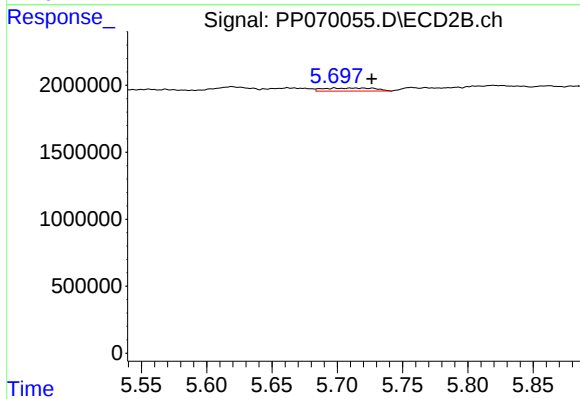
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 374451
Conc: 19.05 ng/ml



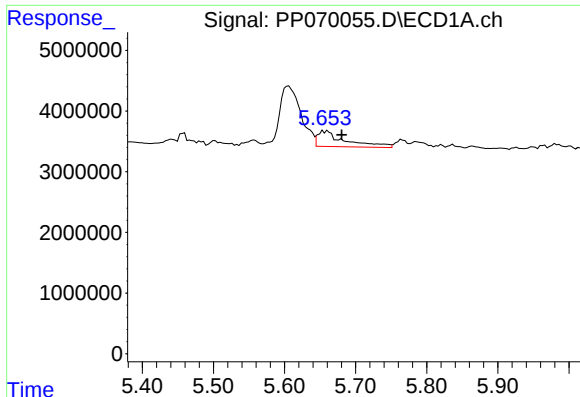
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

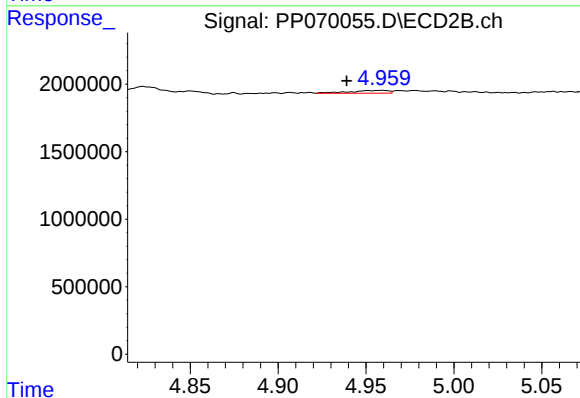
R.T.: 5.698 min
Delta R.T.: -0.028 min
Response: 619722
Conc: 24.92 ng/ml



#21 AR-1248-1

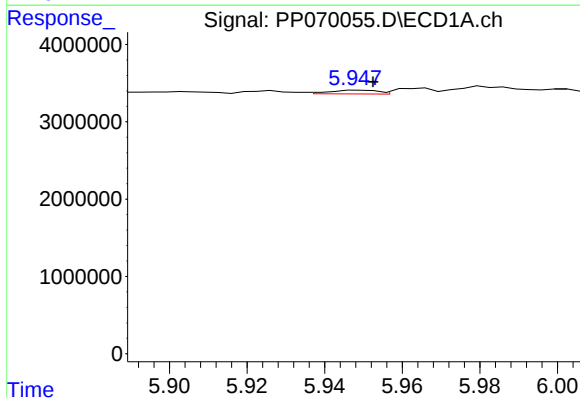
R.T.: 5.654 min
Delta R.T.: -0.026 min
Response: 7017449
Conc: 214.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



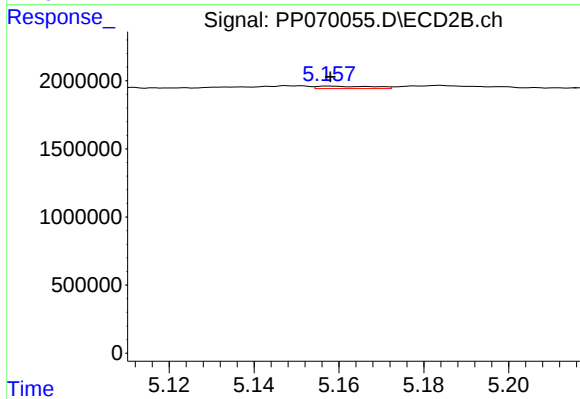
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 320262
Conc: 15.13 ng/ml



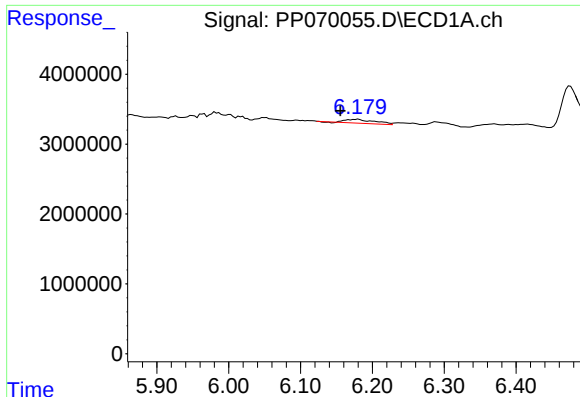
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 414343
Conc: 9.83 ng/ml



#22 AR-1248-2

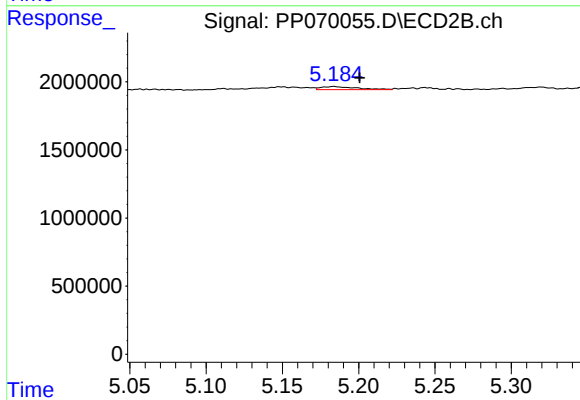
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 168862
Conc: 5.98 ng/ml



#23 AR-1248-3

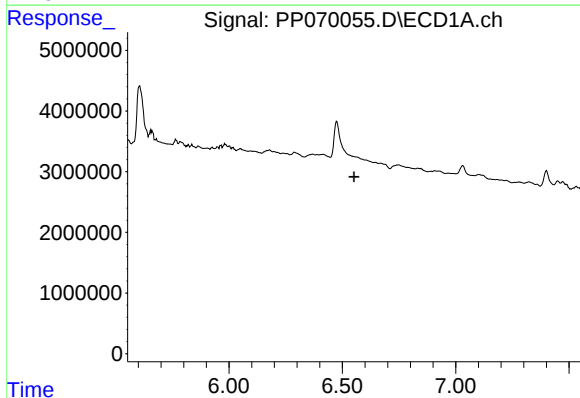
R.T.: 6.180 min
Delta R.T.: 0.025 min
Response: 1598448
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



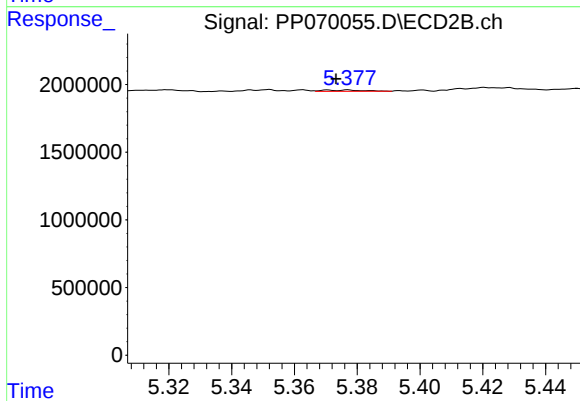
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 374451
Conc: 12.58 ng/ml



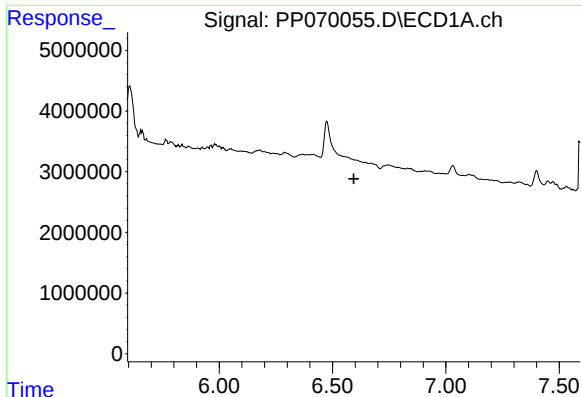
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

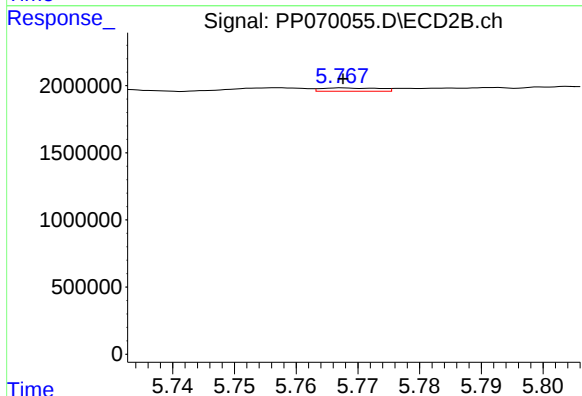
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 80512
Conc: 2.29 ng/ml



#25 AR-1248-5

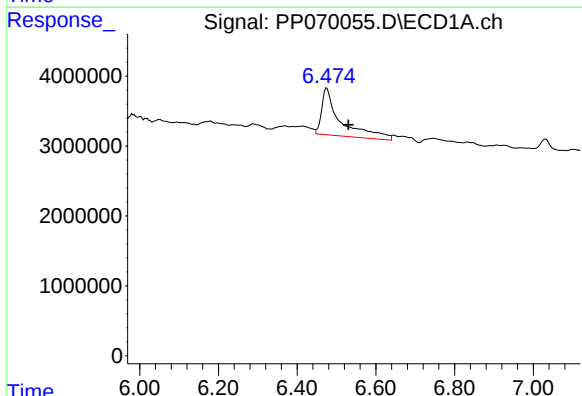
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FB02222025



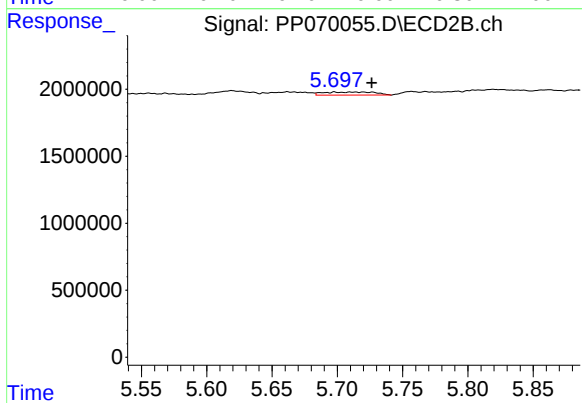
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 162178
Conc: 4.48 ng/ml



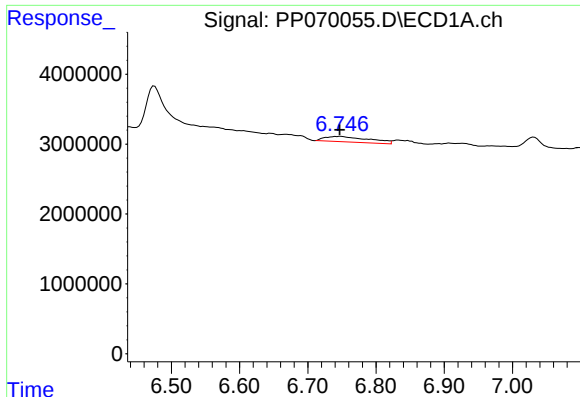
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.055 min
Response: 22412322
Conc: 395.28 ng/ml



#26 AR-1254-1

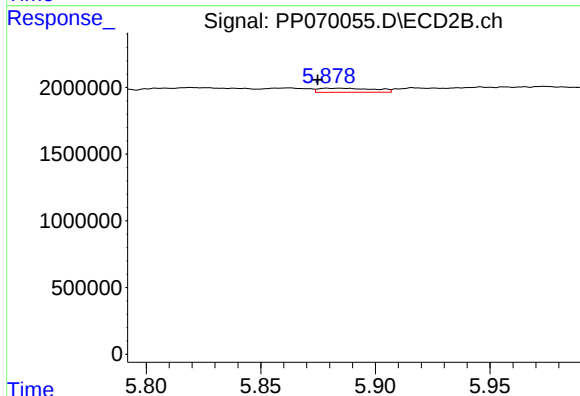
R.T.: 5.698 min
Delta R.T.: -0.028 min
Response: 619722
Conc: 11.36 ng/ml



#27 AR-1254-2

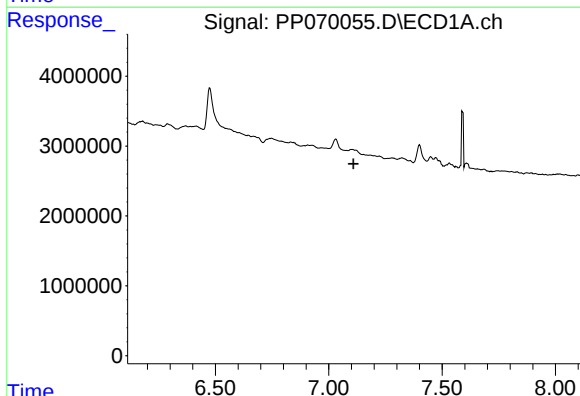
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 3576851
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



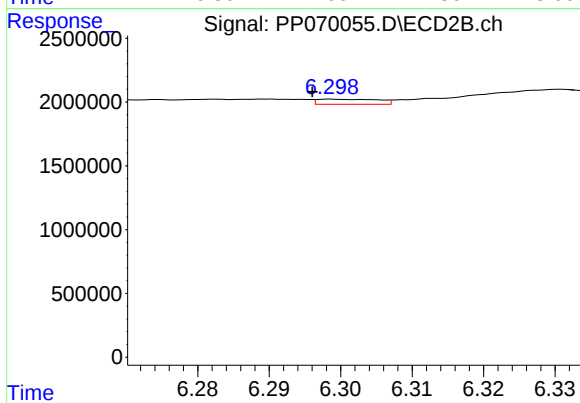
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 521746
Conc: 10.70 ng/ml



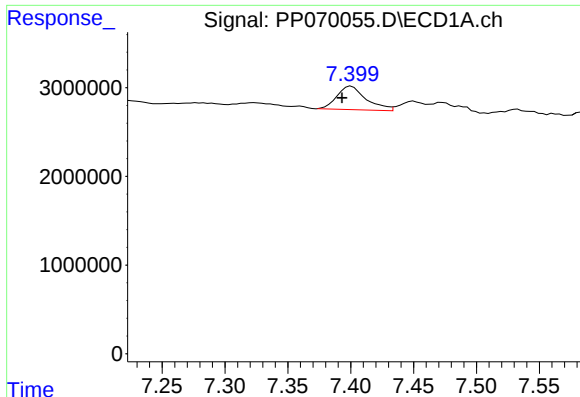
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

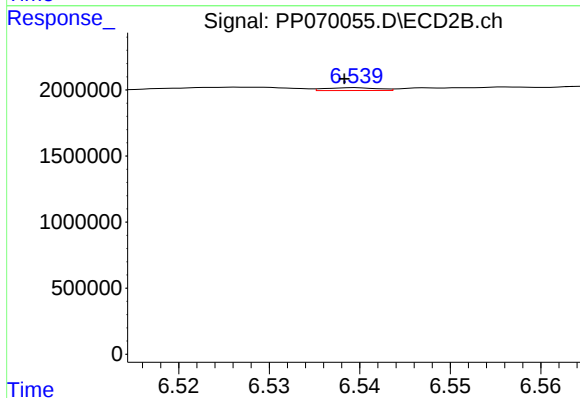
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 239680
Conc: 3.16 ng/ml



#29 AR-1254-4

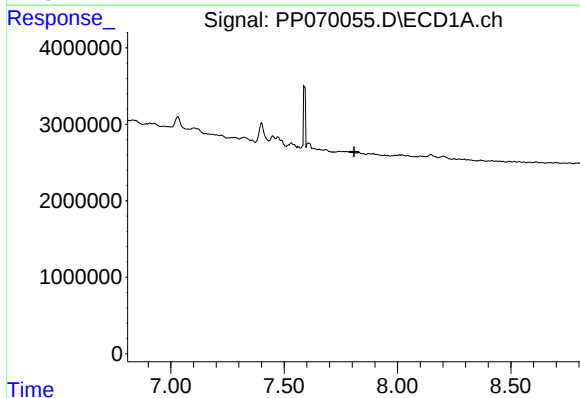
R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 4252579
Conc: 57.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



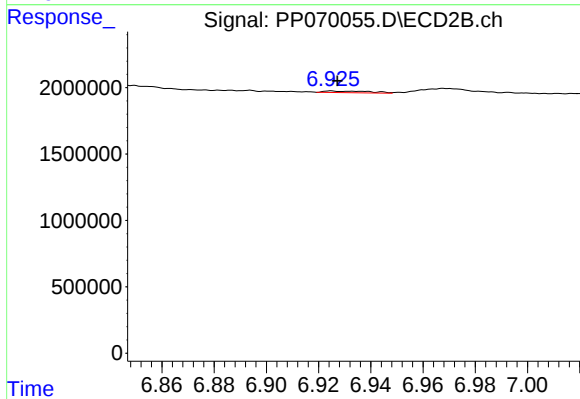
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 82735
Conc: 1.61 ng/ml



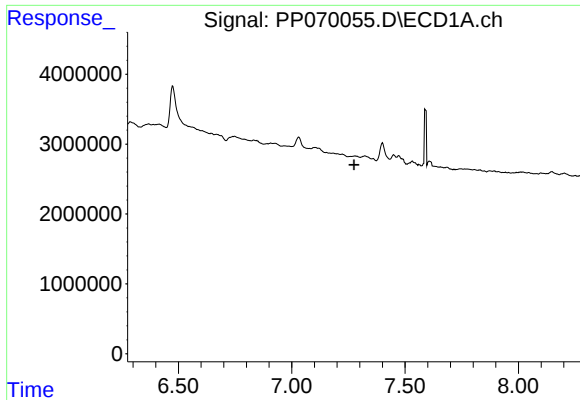
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

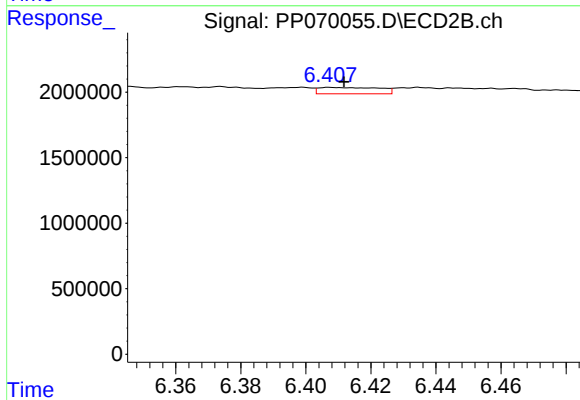
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 150576
Conc: 2.23 ng/ml



#31 AR-1260-1

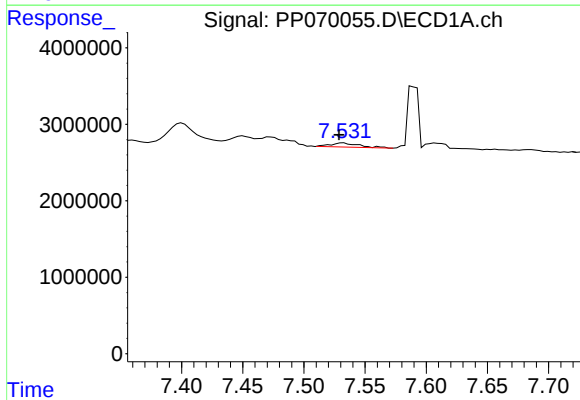
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FB02222025



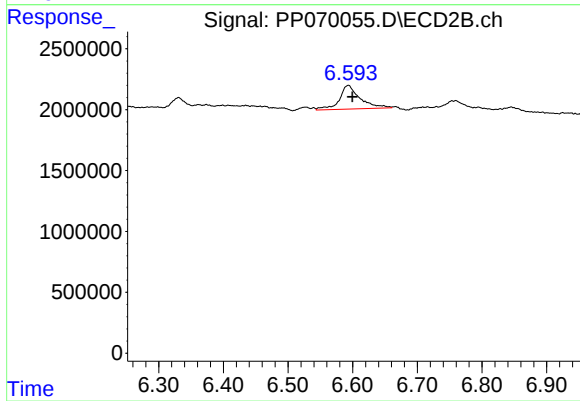
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 631715
Conc: 12.75 ng/ml



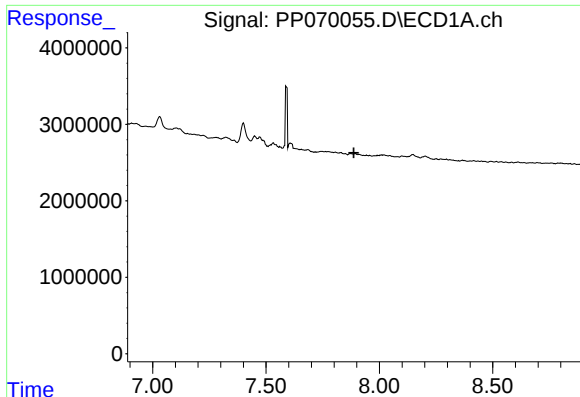
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 877128
Conc: 10.73 ng/ml



#32 AR-1260-2

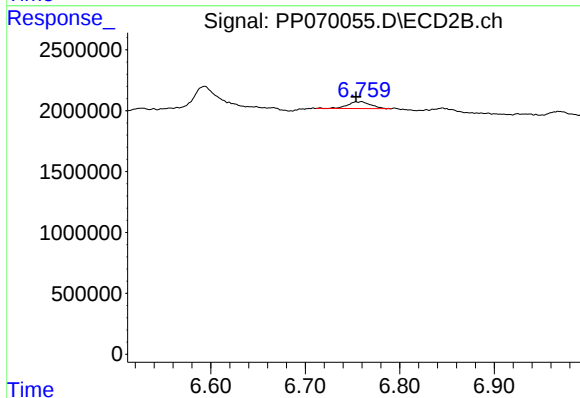
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 4341514
Conc: 66.36 ng/ml



#33 AR-1260-3

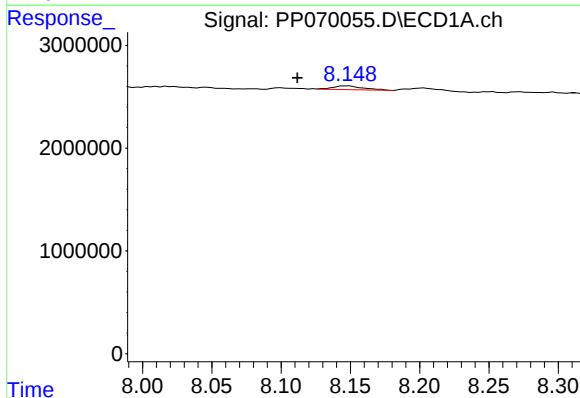
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FB02222025



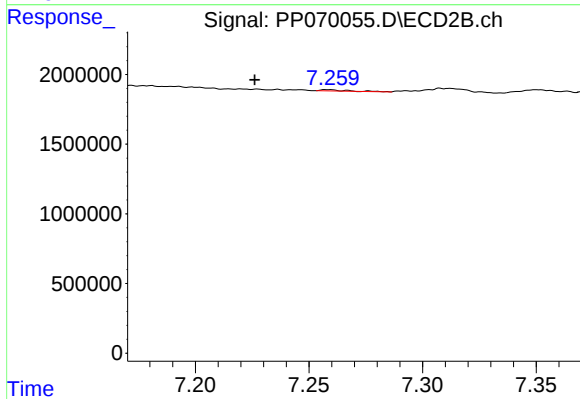
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 954632
Conc: 15.83 ng/ml



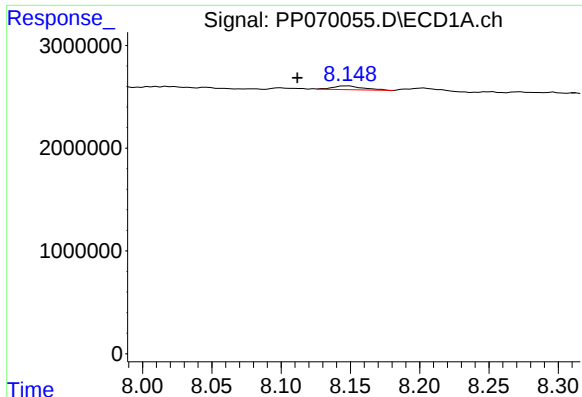
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 566711
Conc: 8.94 ng/ml



#34 AR-1260-4

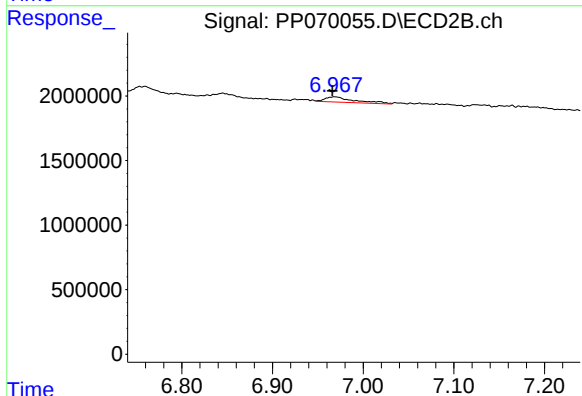
R.T.: 7.259 min
Delta R.T.: 0.032 min
Response: 71688
Conc: 1.47 ng/ml



#36 AR-1262-1

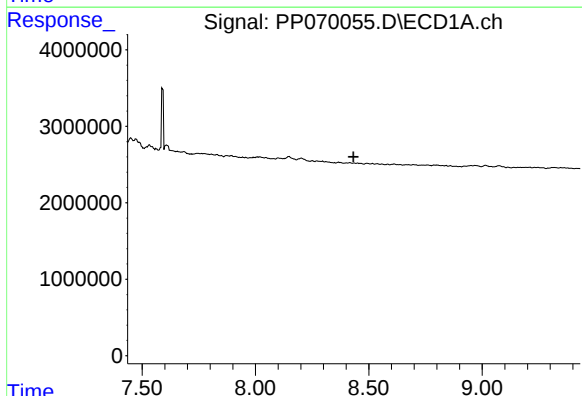
R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 566711
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
FB02222025



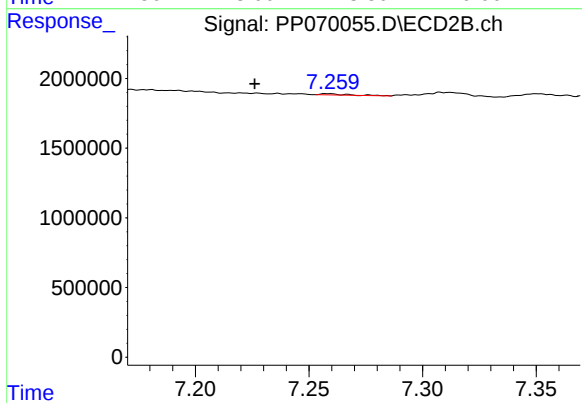
#36 AR-1262-1

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 935131
Conc: 11.20 ng/ml



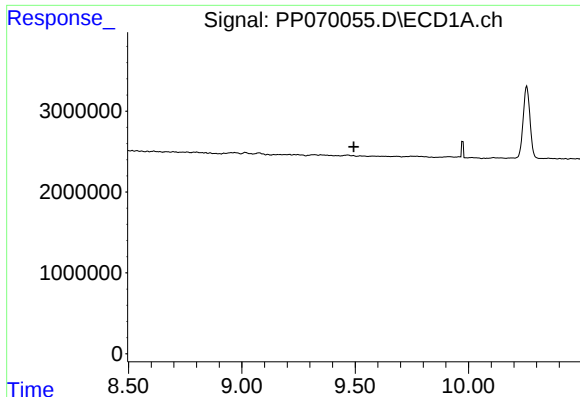
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

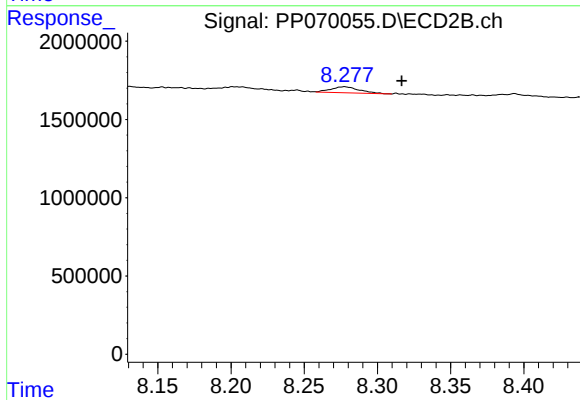
R.T.: 7.259 min
Delta R.T.: 0.032 min
Response: 71688
Conc: 1.08 ng/ml



#40 AR-1262-5

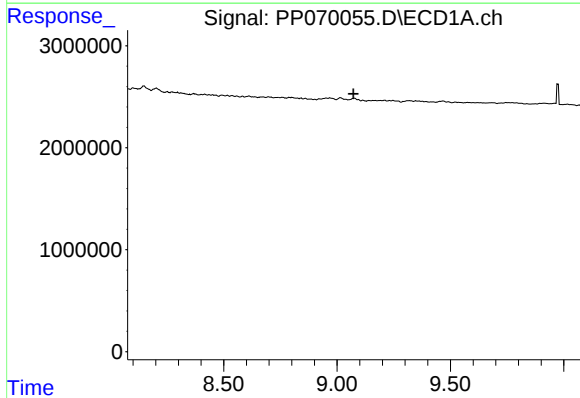
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FB02222025



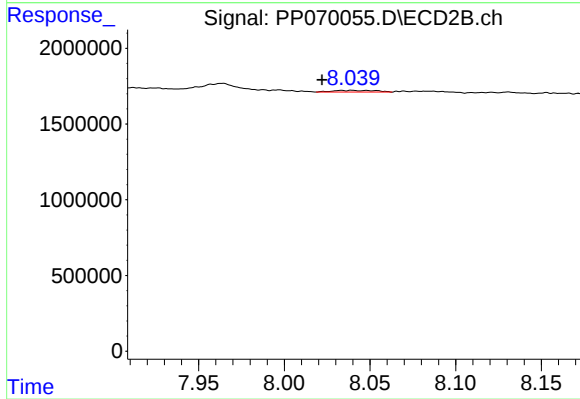
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.039 min
Response: 516420
Conc: 9.94 ng/ml



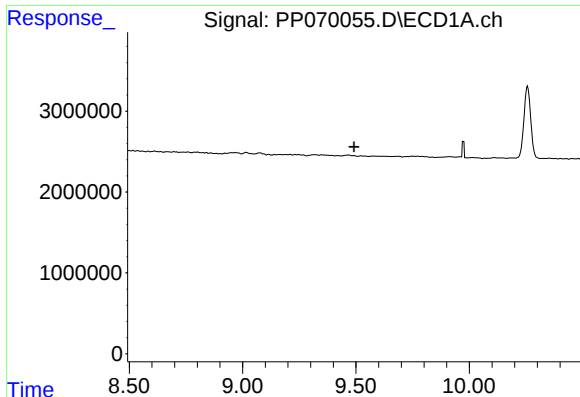
#43 AR-1268-3

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



#43 AR-1268-3

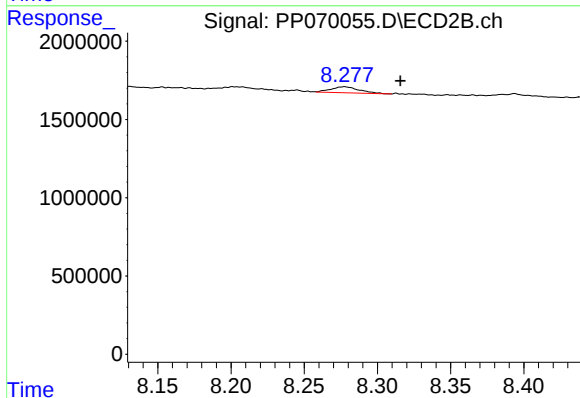
R.T.: 8.040 min
Delta R.T.: 0.018 min
Response: 192935
Conc: 1.58 ng/ml



#44 AR-1268-4

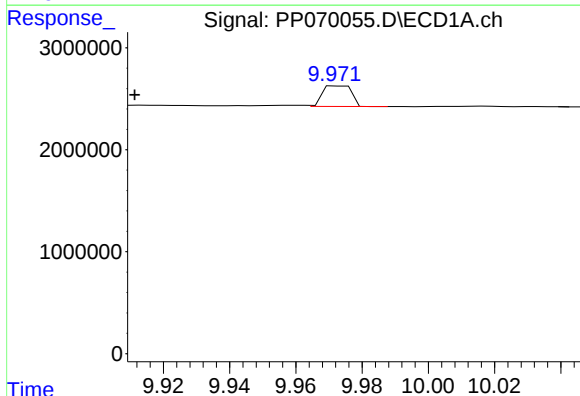
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FB02222025



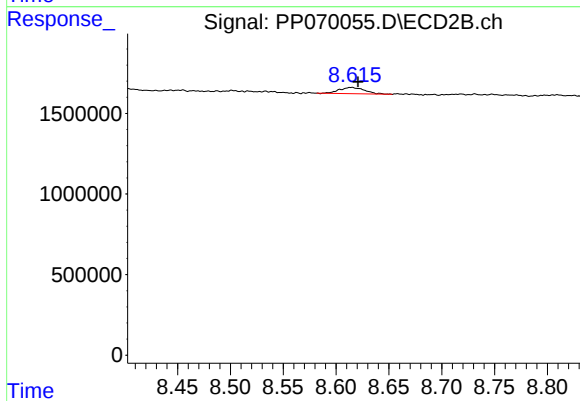
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: -0.038 min
Response: 516420
Conc: 9.71 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.062 min
Response: 1239021
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 651724
Conc: 1.83 ng/ml