

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 11:47
 Operator : YP\AJ
 Sample : Q1562-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHA524R-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:35:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.527	3.830	2730826	2510428	1.756	2.505 #
2)	SA Decachlor...	10.244	8.873	2299425	1647188	2.164	1.684
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.917	14569217	171936	280.981	4.782 #
4)	L1 AR-1016-2	0.000	4.917	0	171936	N.D.	3.309 #
5)	L1 AR-1016-3	0.000	5.151f	0	161308	N.D.	5.669 #
6)	L1 AR-1016-4	0.000	5.151	0	161308	N.D.	7.205 #
7)	L1 AR-1016-5	0.000	5.388	0	435957	N.D.	14.669 #
8)	L2 AR-1221-1	0.000	4.048	0	584283	N.D.	39.260 #
9)	L2 AR-1221-2	4.846	4.140	1849575	111844	126.608	9.786 #
10)	L2 AR-1221-3	4.898	4.164f	1982316	246090	44.682	7.363 #
11)	L3 AR-1232-1	4.898	4.164f	1982316	246090	55.750	9.354 #
12)	L3 AR-1232-2	5.403	4.917	164398	171936	9.746	6.661 #
13)	L3 AR-1232-3	0.000	5.151f	0	161308	N.D.	11.515 #
14)	L3 AR-1232-4	0.000	5.242f	0	195253	N.D.	16.671 #
15)	L3 AR-1232-5	0.000	5.388	0	435957	N.D.	33.361 #
16)	L4 AR-1242-1	5.612f	4.917	14569217	171936	327.777	5.617 #
17)	L4 AR-1242-2	0.000	4.917	0	171936	N.D.	3.944 #
18)	L4 AR-1242-3	0.000	5.151f	0	161308	N.D.	6.768 #
19)	L4 AR-1242-4	0.000	5.151f	0	161308	N.D.	7.318 #
20)	L4 AR-1242-5	0.000	5.724	0	282442	N.D.	10.116 #
21)	L5 AR-1248-1	5.612f	4.917	14569217	171936	426.550	7.324 #
22)	L5 AR-1248-2	0.000	5.151	0	161308	N.D.	5.153 #
23)	L5 AR-1248-3	0.000	5.151f	0	161308	N.D.	5.085 #
24)	L5 AR-1248-4	0.000	5.388	0	435957	N.D.	11.186 #
25)	L5 AR-1248-5	0.000	5.745	0	40985	N.D.	1.076 #
26)	L6 AR-1254-1	0.000	5.724	0	282442	N.D.	5.015 #
27)	L6 AR-1254-2	0.000	5.883	0	313149	N.D.	6.403 #
28)	L6 AR-1254-3	0.000	6.276	0	169881	N.D.	2.253 #
29)	L6 AR-1254-4	0.000	6.510	0	544278	N.D.	10.318 #
30)	L6 AR-1254-5	0.000	6.938	0	1096779	N.D.	15.883 #
31)	L7 AR-1260-1	0.000	6.383	0	171258	N.D.	3.440 #
32)	L7 AR-1260-2	0.000	6.569	0	646918	N.D.	9.789 #
33)	L7 AR-1260-3	0.000	6.748	0	632867	N.D.	11.065 #
34)	L7 AR-1260-4	0.000	7.253	0	2180685	N.D.	42.622 #
35)	L7 AR-1260-5	0.000	7.442	0	2315350	N.D.	17.978 #
36)	L8 AR-1262-1	0.000	6.938	0	1096779	N.D.	13.109 #
37)	L8 AR-1262-2	0.000	7.253	0	2180685	N.D.	31.728 #
38)	L8 AR-1262-3	0.000	7.730	0	1213201	N.D.	18.386 #
39)	L8 AR-1262-4	0.000	7.791	0	991140	N.D.	9.490 #
41)	L9 AR-1268-1	0.000	7.730	0	1213201	N.D.	6.930 #
42)	L9 AR-1268-2	0.000	7.791	0	991140	N.D.	6.786 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
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 Acq On : 14 Mar 2025 11:47
 Operator : YP\AJ
 Sample : Q1562-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHA524R-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:35:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
43) L9	AR-1268-3	0.000	7.957f	0	73578	N.D.	0.573 #
45) L9	AR-1268-5	0.000	8.559f	0	47440	N.D.	0.129 #

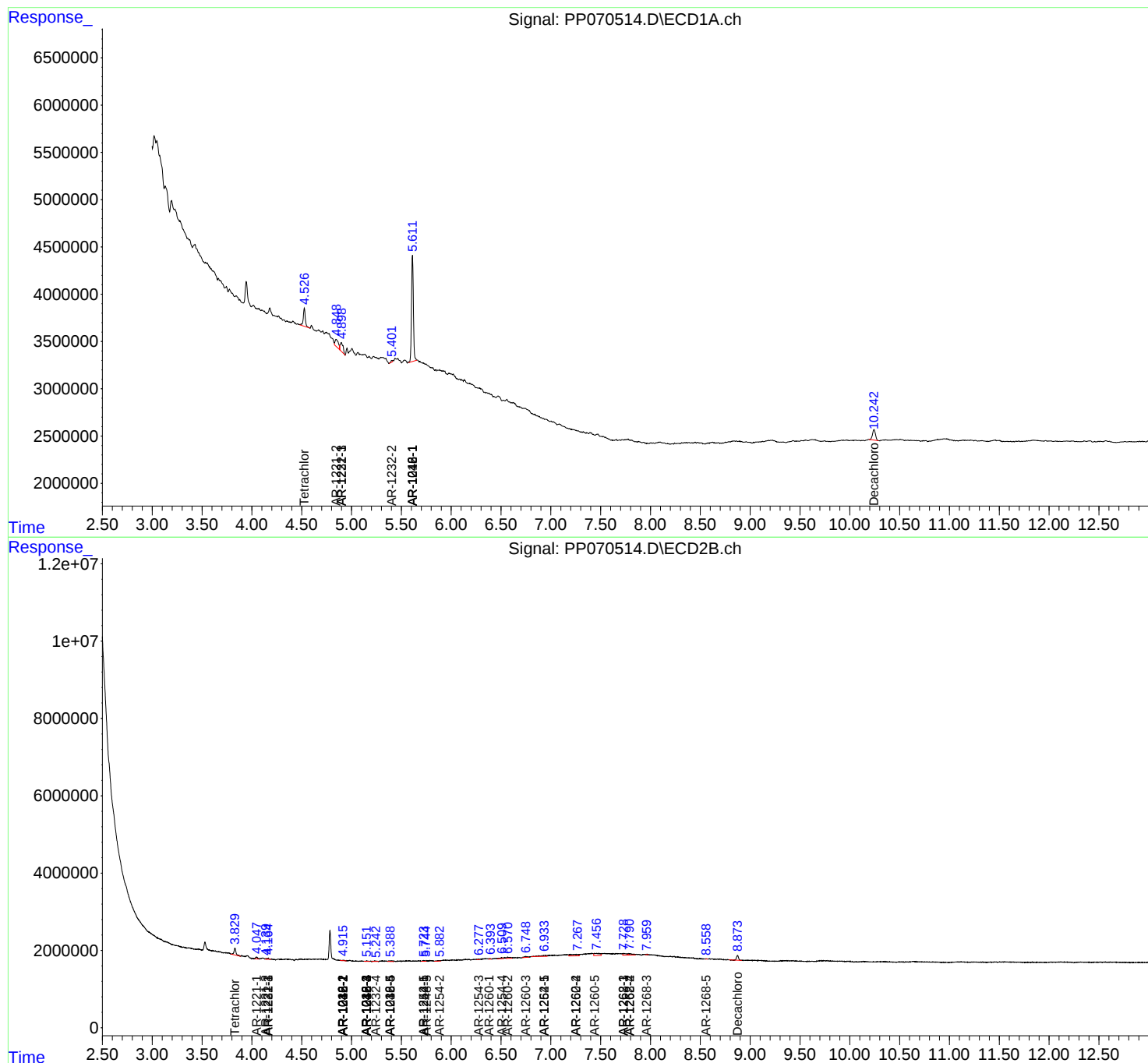
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

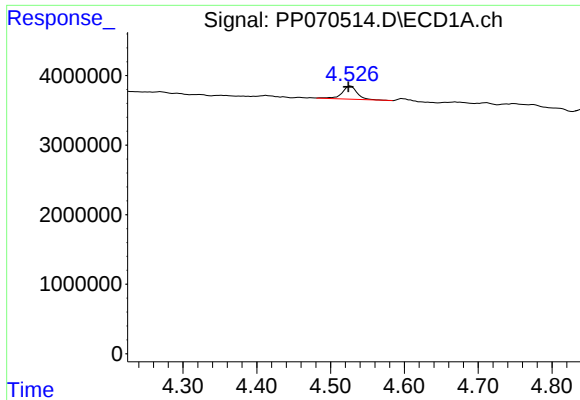
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 11:47
Operator : YP\AJ
Sample : Q1562-08 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:35:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
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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

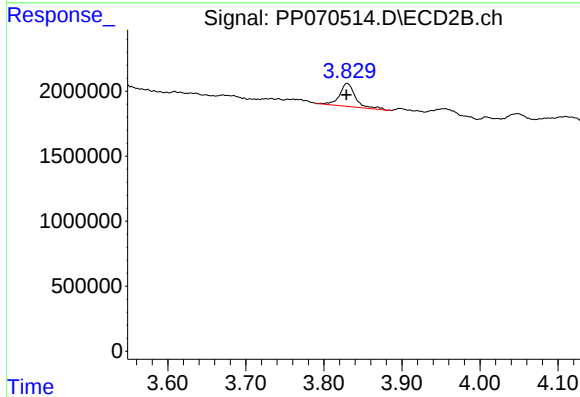




#1 Tetrachloro-m-xylene

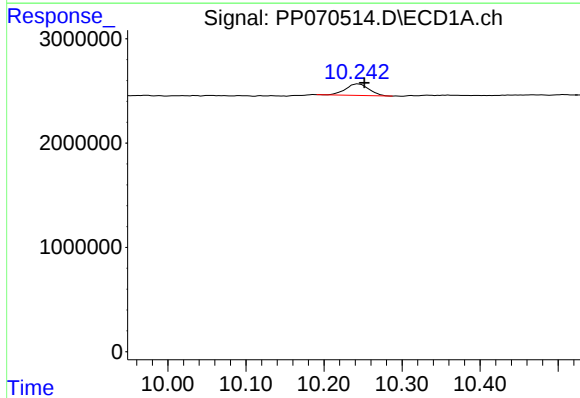
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 2730826
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



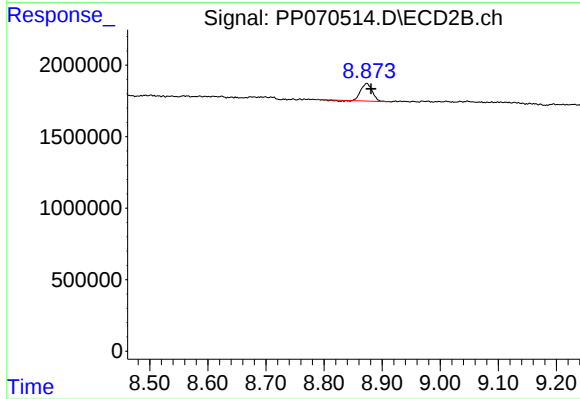
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 2510428
Conc: 2.50 ng/ml



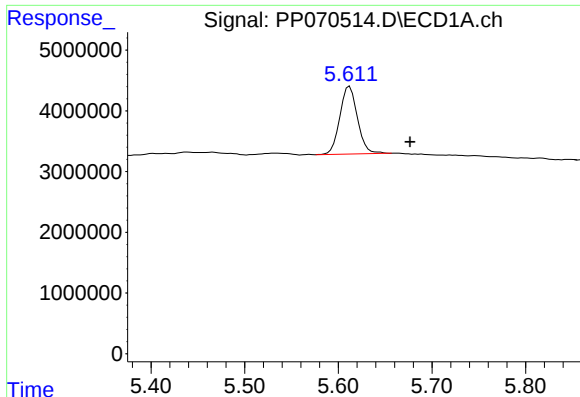
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 2299425
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

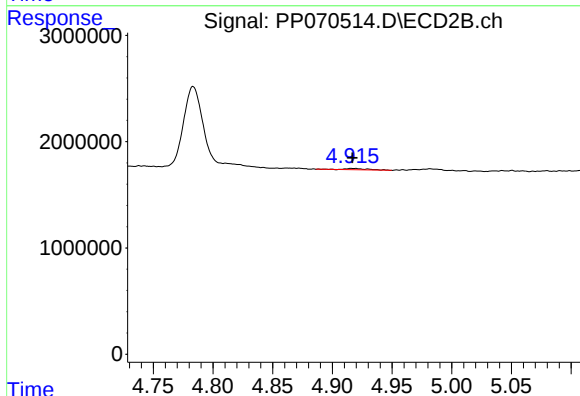
R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 1647188
Conc: 1.68 ng/ml



#3 AR-1016-1

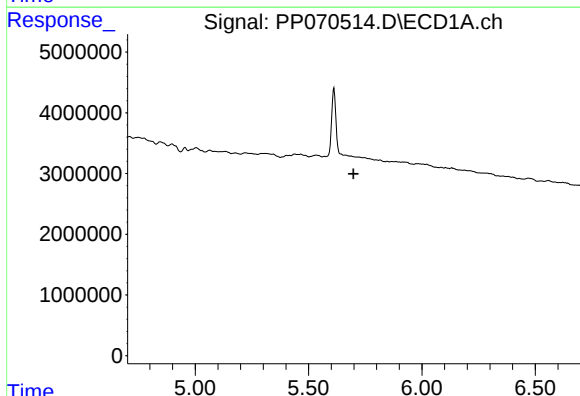
R.T.: 5.612 min
Delta R.T.: -0.065 min
Response: 14569217
Conc: 280.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



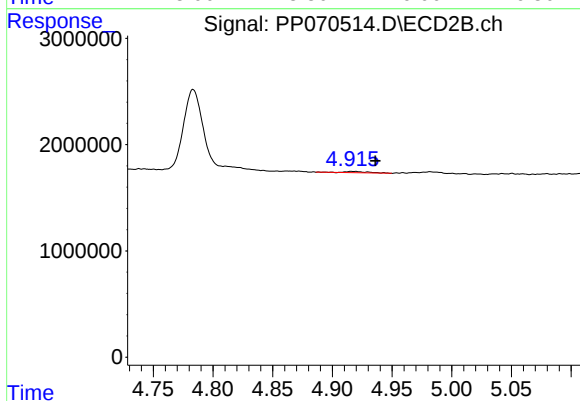
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 171936
Conc: 4.78 ng/ml



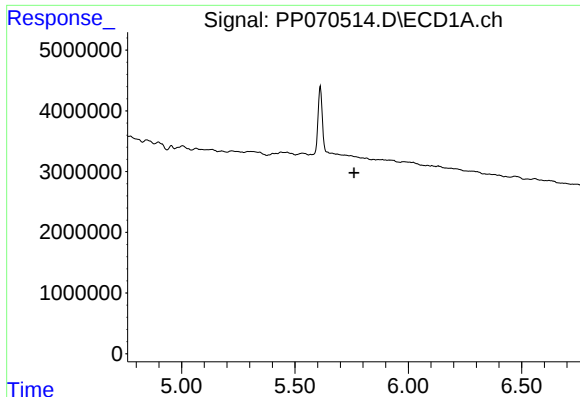
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

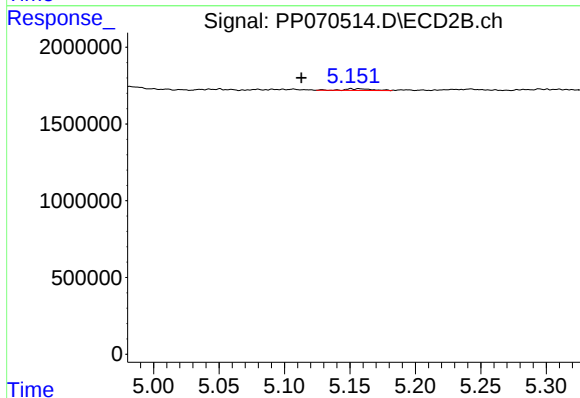
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 171936
Conc: 3.31 ng/ml



#5 AR-1016-3

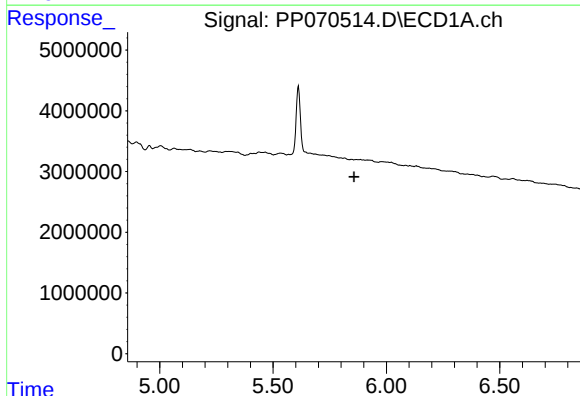
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



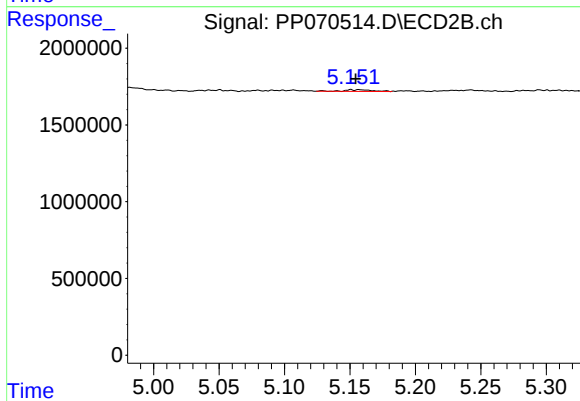
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: 0.038 min
Response: 161308
Conc: 5.67 ng/ml



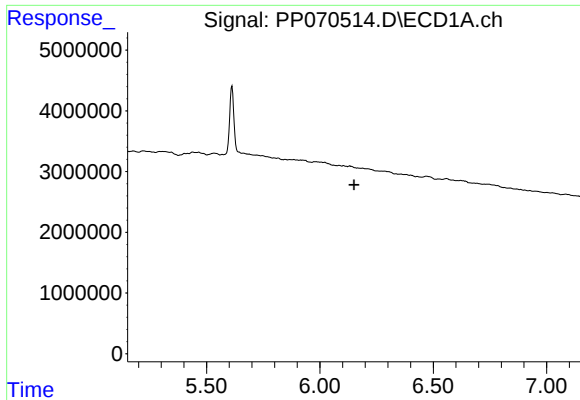
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

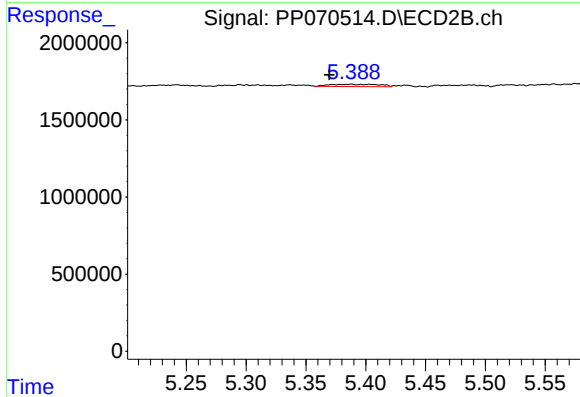
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 161308
Conc: 7.20 ng/ml



#7 AR-1016-5

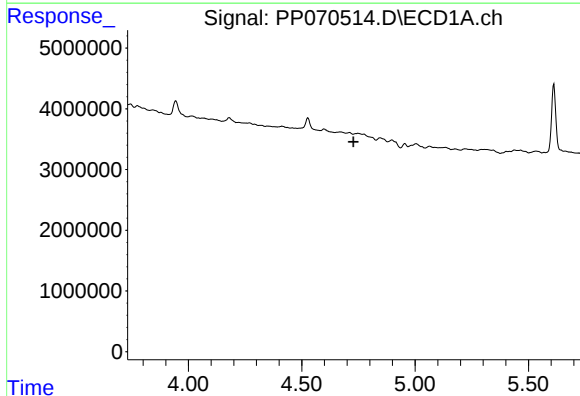
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



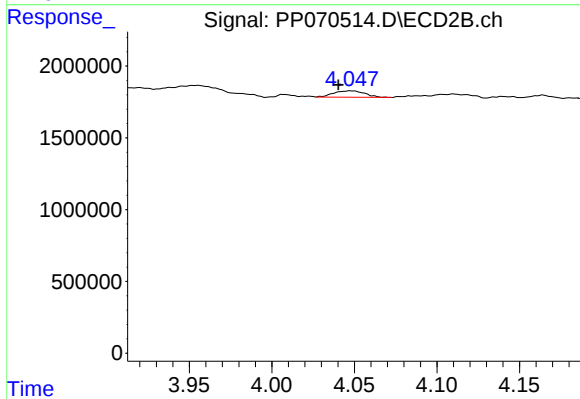
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 435957
Conc: 14.67 ng/ml



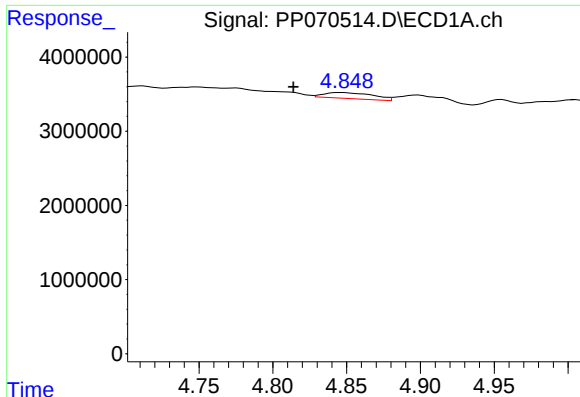
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

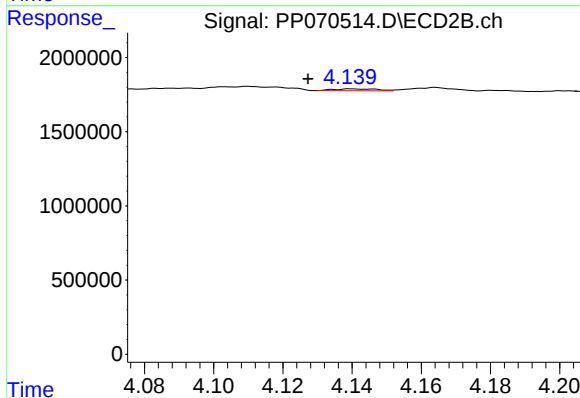
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 584283
Conc: 39.26 ng/ml



#9 AR-1221-2

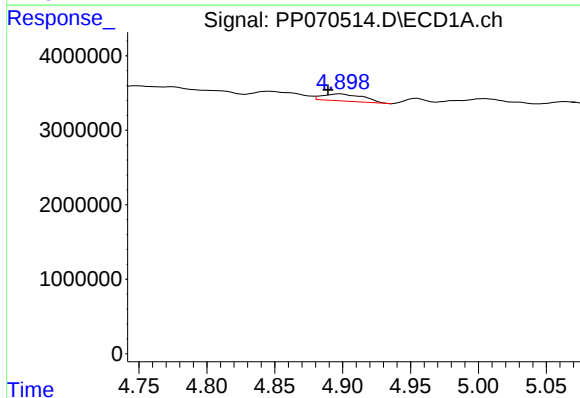
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 1849575
Conc: 126.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



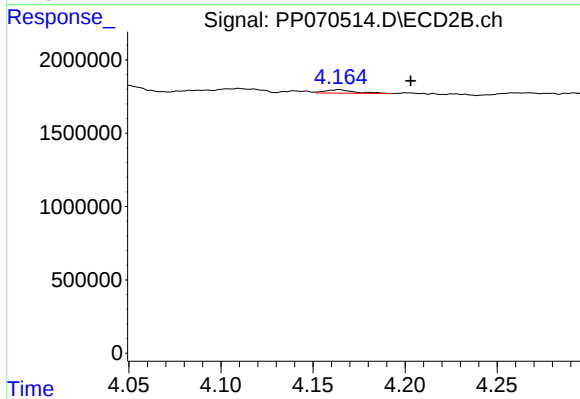
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.013 min
Response: 111844
Conc: 9.79 ng/ml



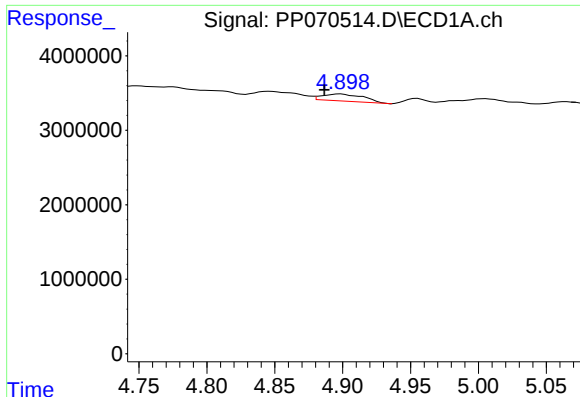
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.009 min
Response: 1982316
Conc: 44.68 ng/ml



#10 AR-1221-3

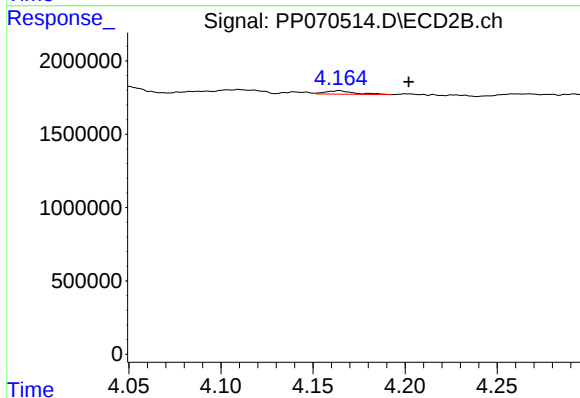
R.T.: 4.164 min
Delta R.T.: -0.039 min
Response: 246090
Conc: 7.36 ng/ml



#11 AR-1232-1

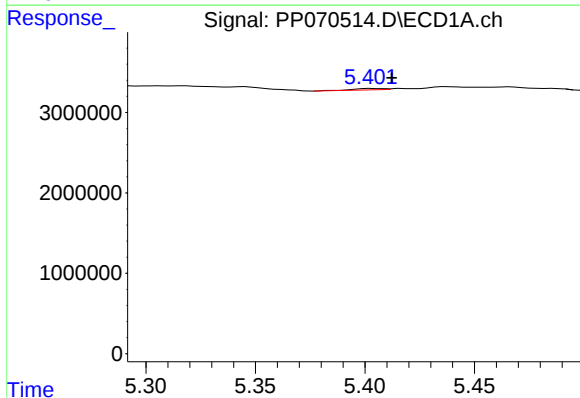
R.T.: 4.898 min
Delta R.T.: 0.012 min
Response: 1982316
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



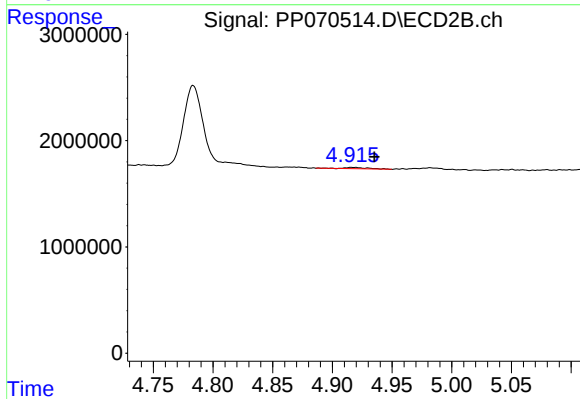
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.038 min
Response: 246090
Conc: 9.35 ng/ml



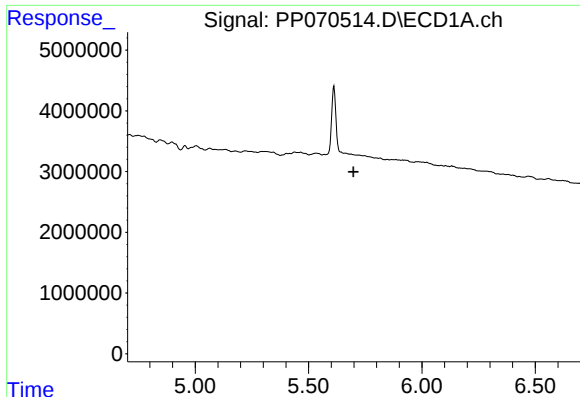
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 164398
Conc: 9.75 ng/ml



#12 AR-1232-2

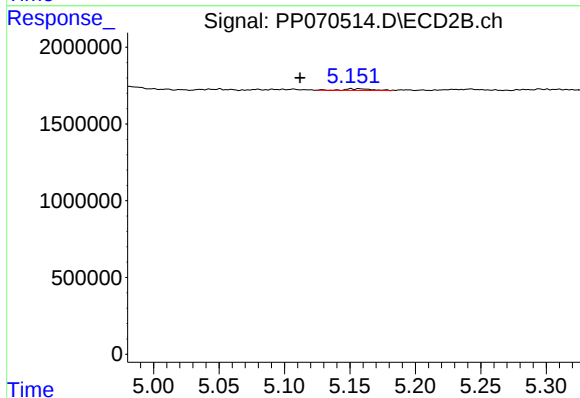
R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 171936
Conc: 6.66 ng/ml



#13 AR-1232-3

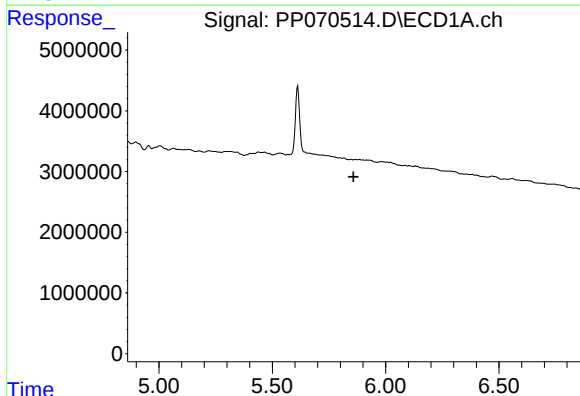
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



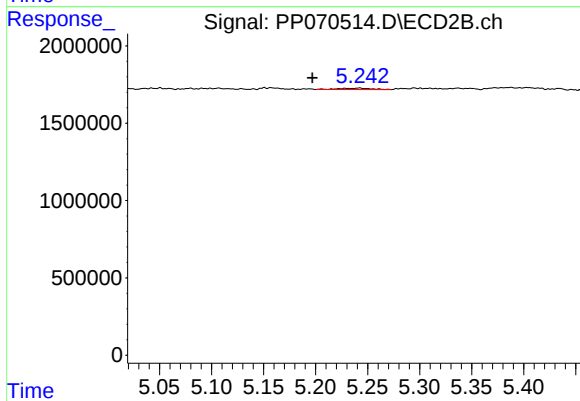
#13 AR-1232-3

R.T.: 5.151 min
Delta R.T.: 0.039 min
Response: 161308
Conc: 11.51 ng/ml



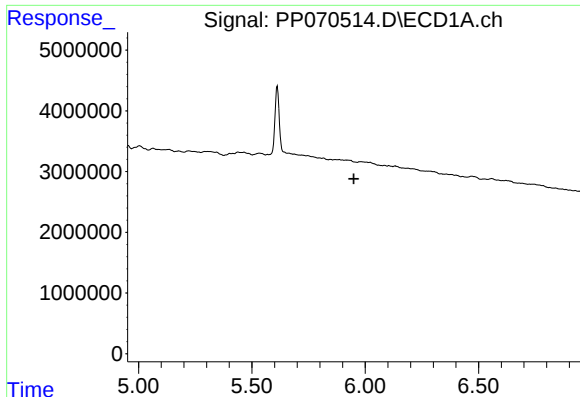
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

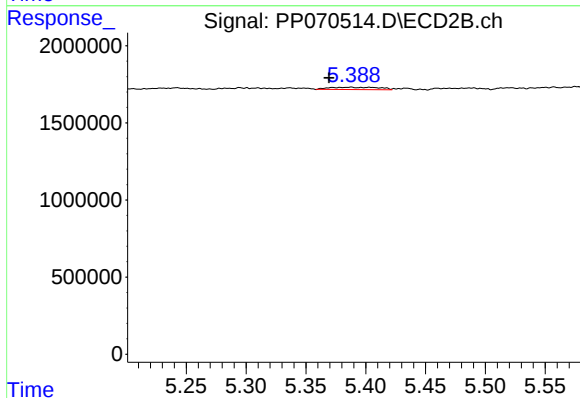
R.T.: 5.242 min
Delta R.T.: 0.045 min
Response: 195253
Conc: 16.67 ng/ml



#15 AR-1232-5

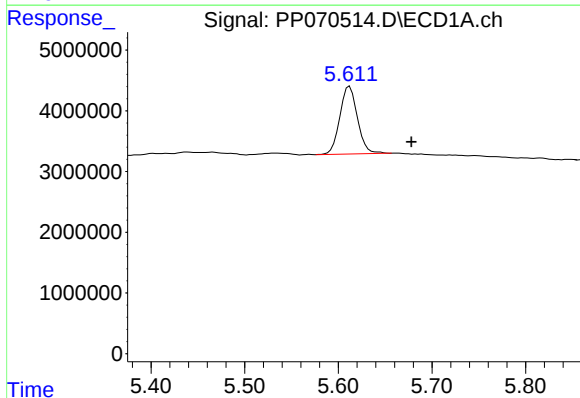
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



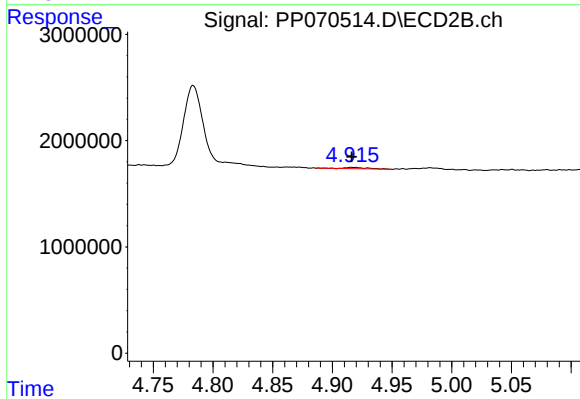
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 435957
Conc: 33.36 ng/ml



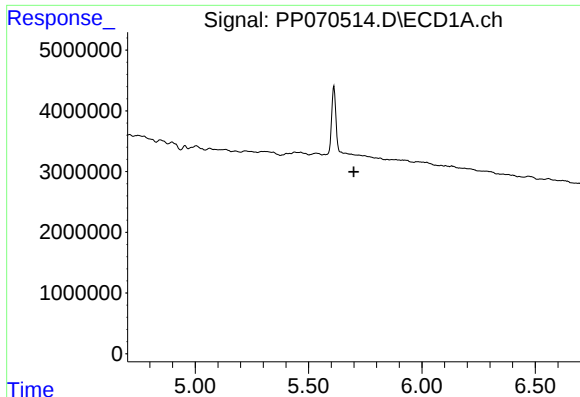
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.066 min
Response: 14569217
Conc: 327.78 ng/ml



#16 AR-1242-1

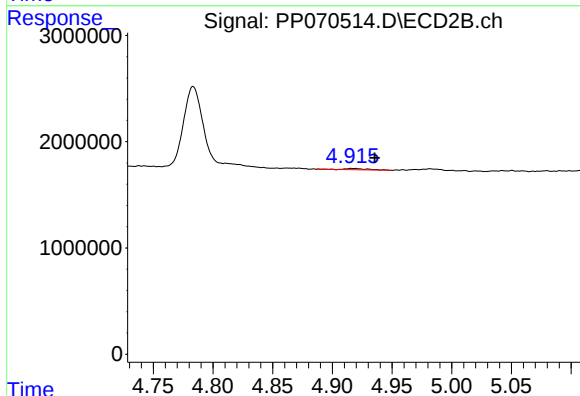
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 171936
Conc: 5.62 ng/ml



#17 AR-1242-2

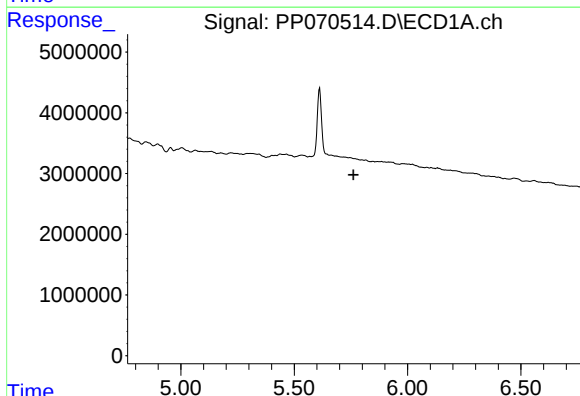
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



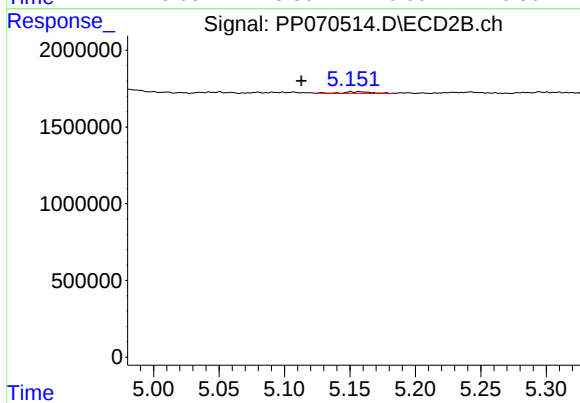
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.019 min
Response: 171936
Conc: 3.94 ng/ml



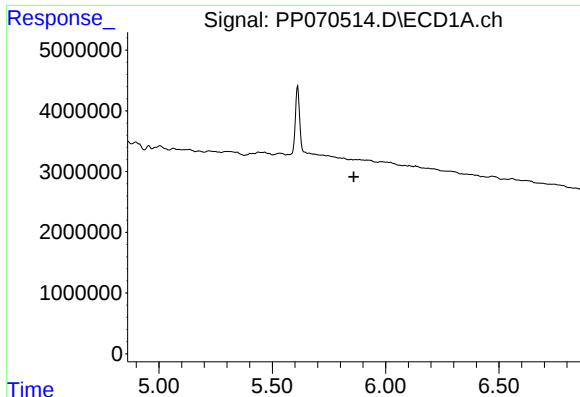
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

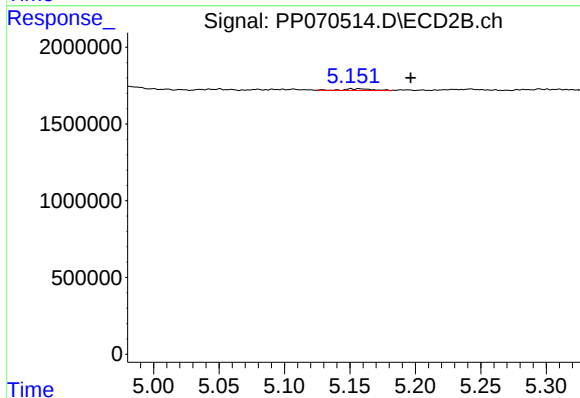
R.T.: 5.151 min
Delta R.T.: 0.038 min
Response: 161308
Conc: 6.77 ng/ml



#19 AR-1242-4

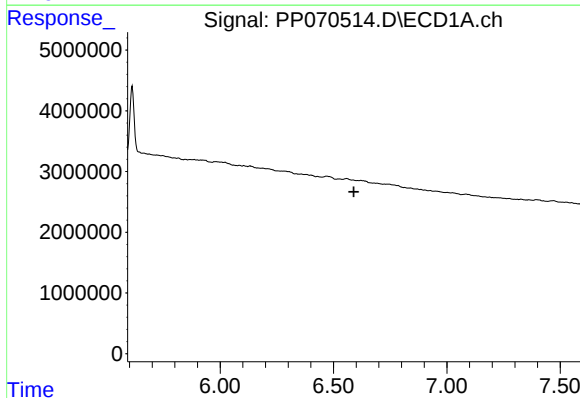
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



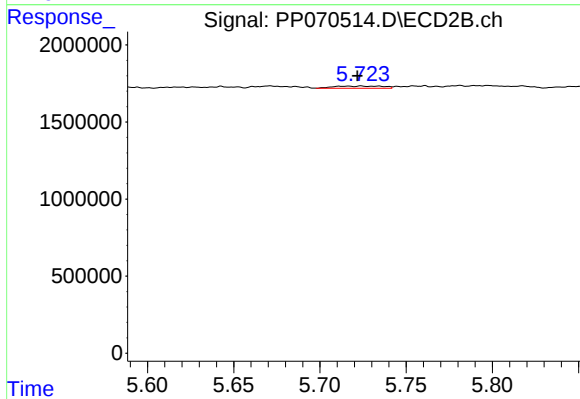
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.046 min
Response: 161308
Conc: 7.32 ng/ml



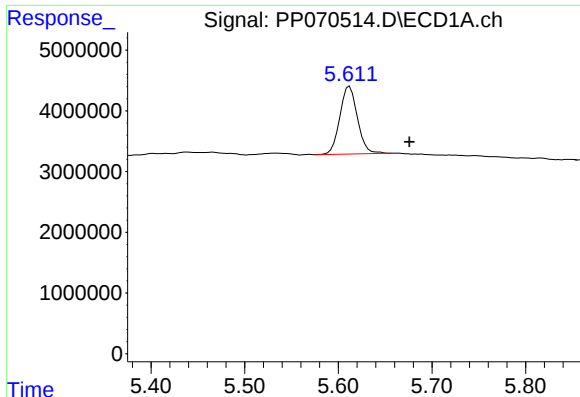
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

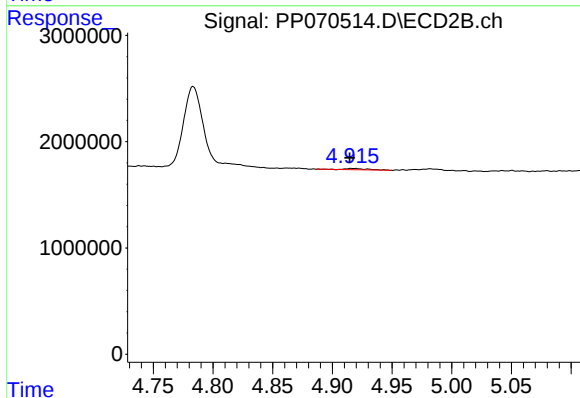
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 282442
Conc: 10.12 ng/ml



#21 AR-1248-1

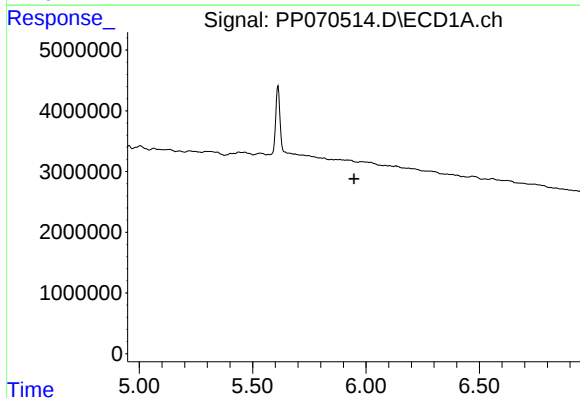
R.T.: 5.612 min
Delta R.T.: -0.064 min
Response: 14569217
Conc: 426.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



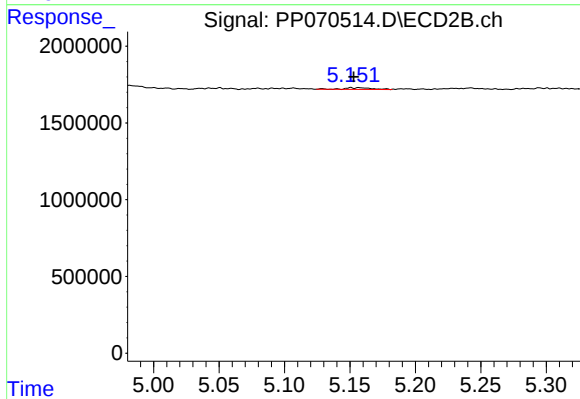
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 171936
Conc: 7.32 ng/ml



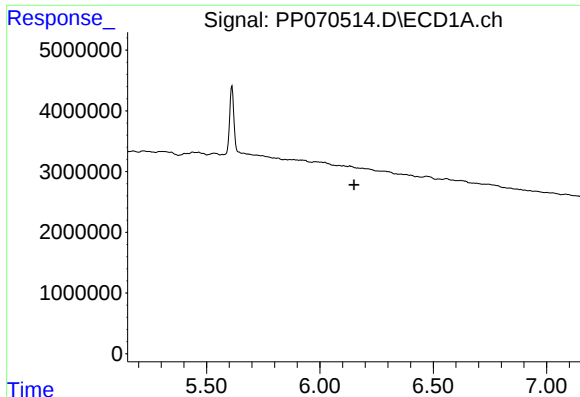
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

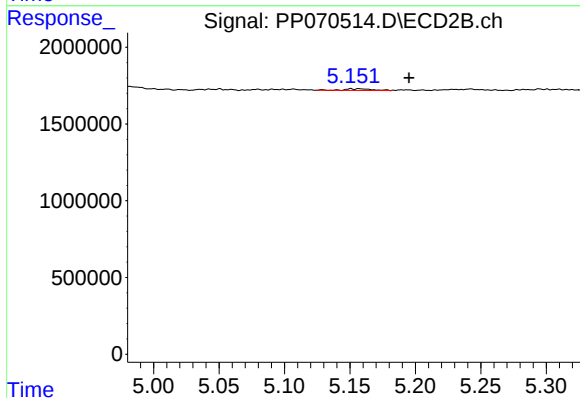
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 161308
Conc: 5.15 ng/ml



#23 AR-1248-3

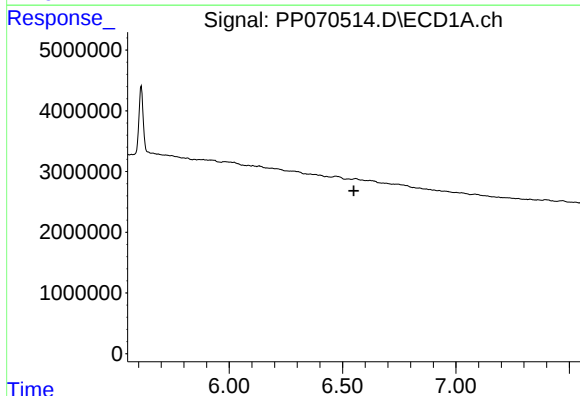
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



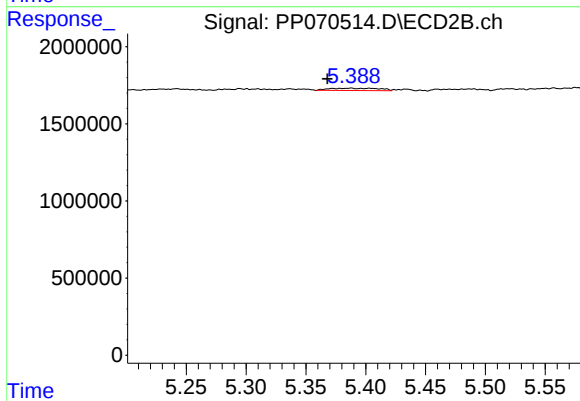
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.044 min
Response: 161308
Conc: 5.09 ng/ml



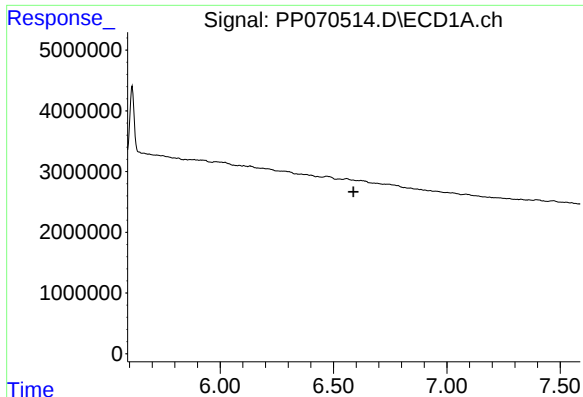
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

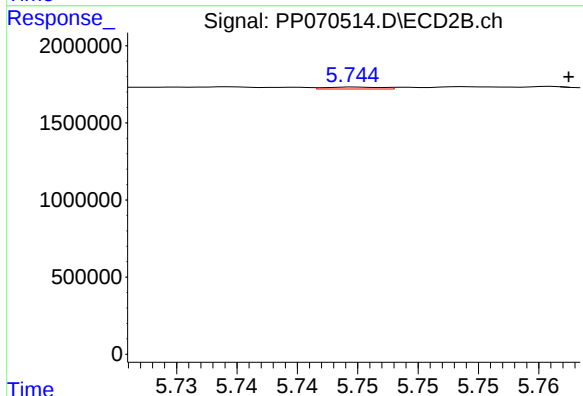
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 435957
Conc: 11.19 ng/ml



#25 AR-1248-5

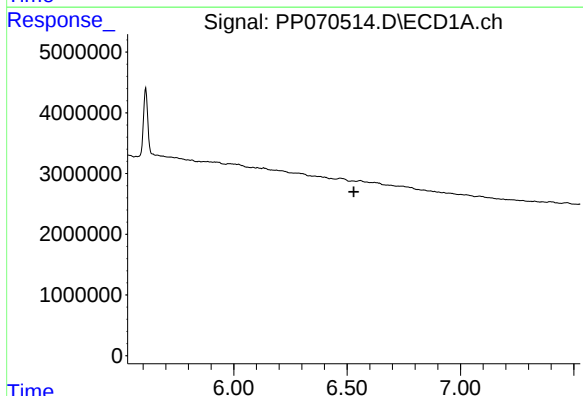
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



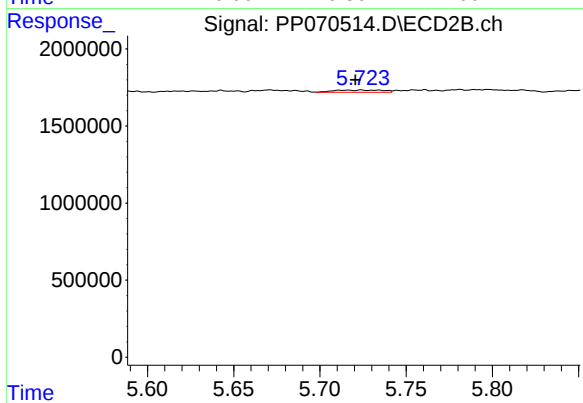
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.017 min
Response: 40985
Conc: 1.08 ng/ml



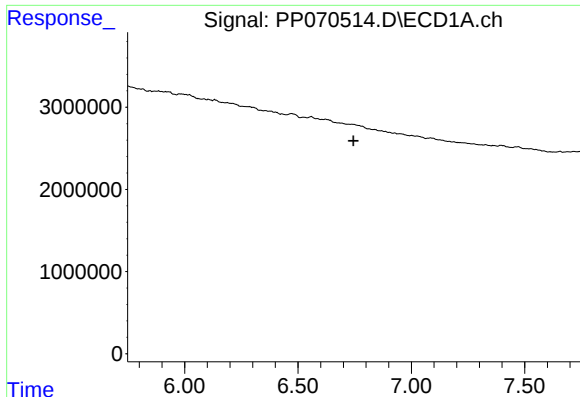
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

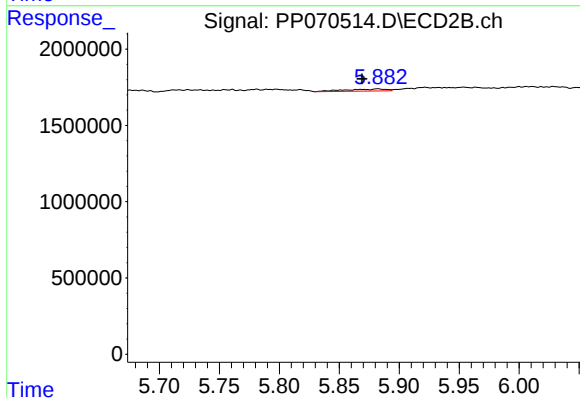
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 282442
Conc: 5.01 ng/ml



#27 AR-1254-2

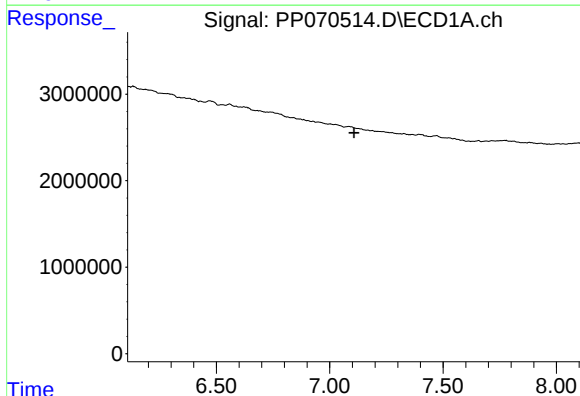
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



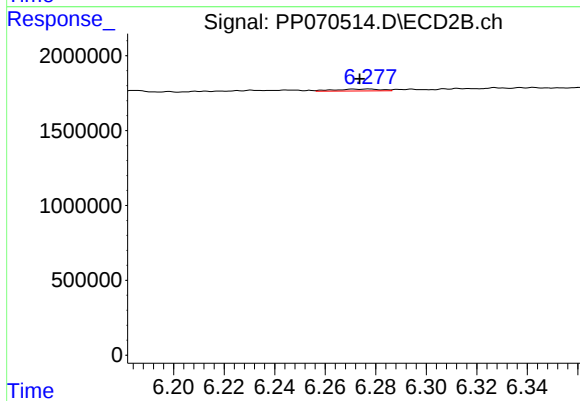
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 313149
Conc: 6.40 ng/ml



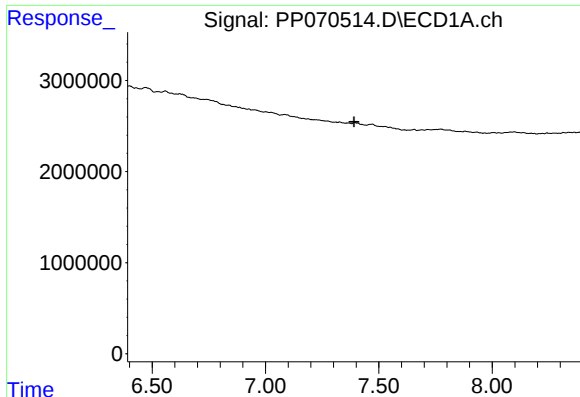
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

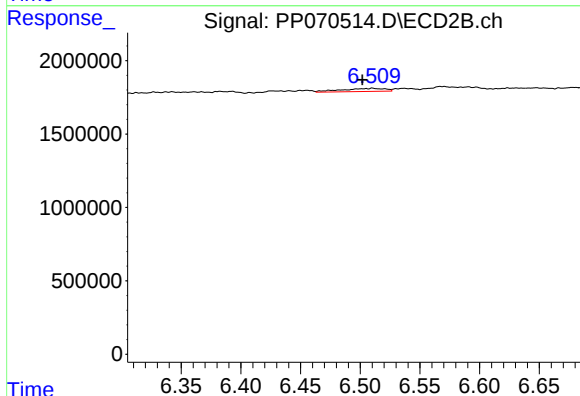
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 169881
Conc: 2.25 ng/ml



#29 AR-1254-4

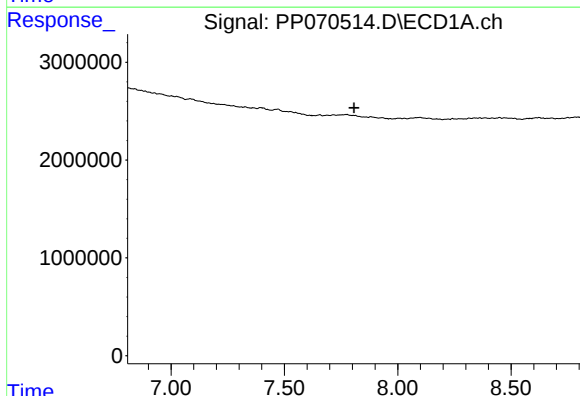
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



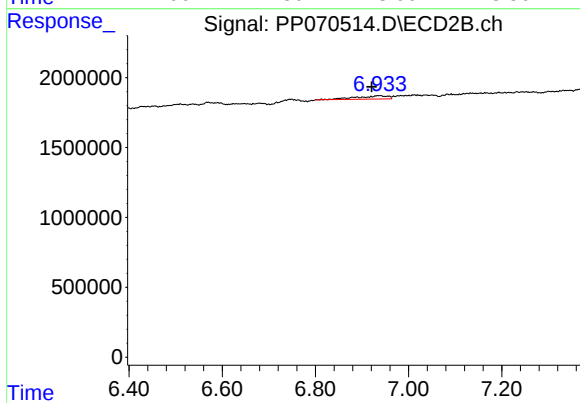
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 544278
Conc: 10.32 ng/ml



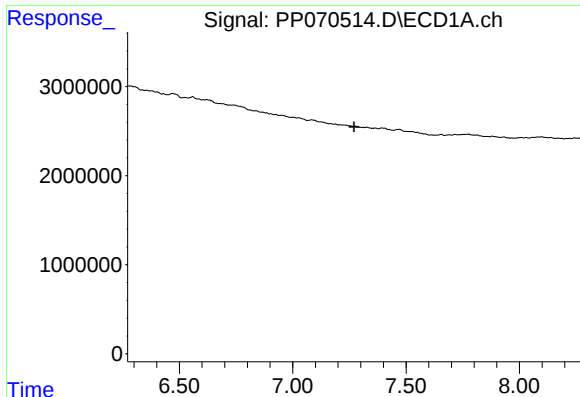
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

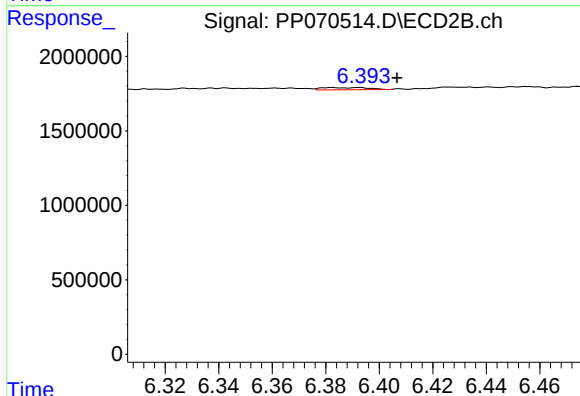
R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 1096779
Conc: 15.88 ng/ml



#31 AR-1260-1

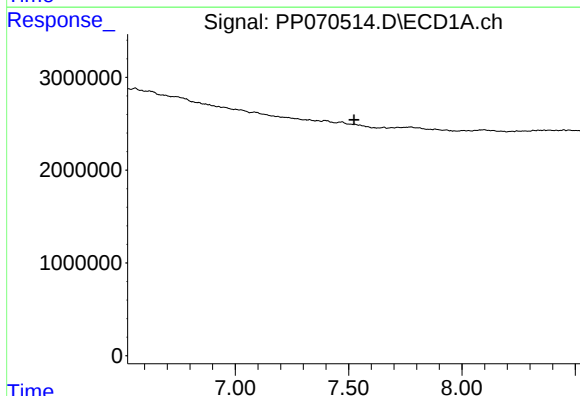
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



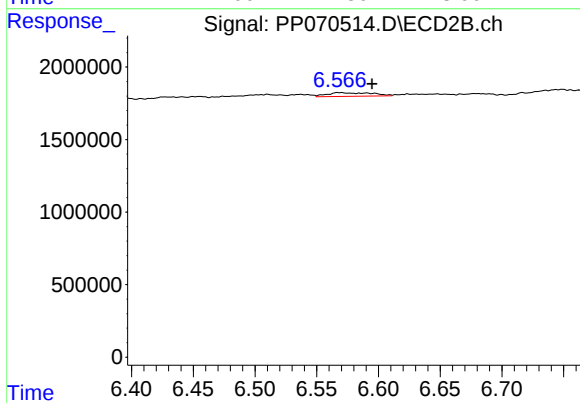
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.024 min
Response: 171258
Conc: 3.44 ng/ml



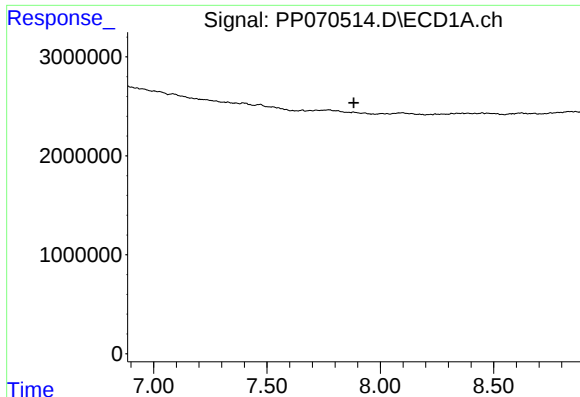
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

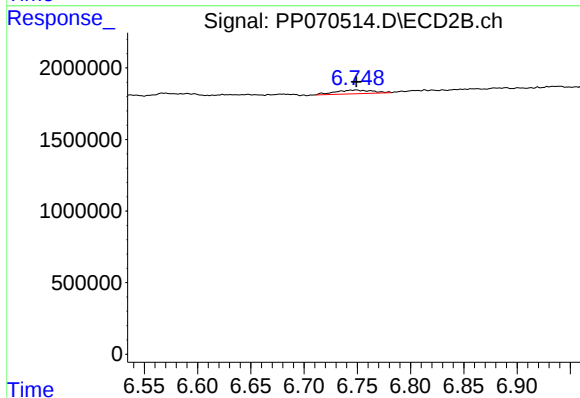
R.T.: 6.569 min
Delta R.T.: -0.026 min
Response: 646918
Conc: 9.79 ng/ml



#33 AR-1260-3

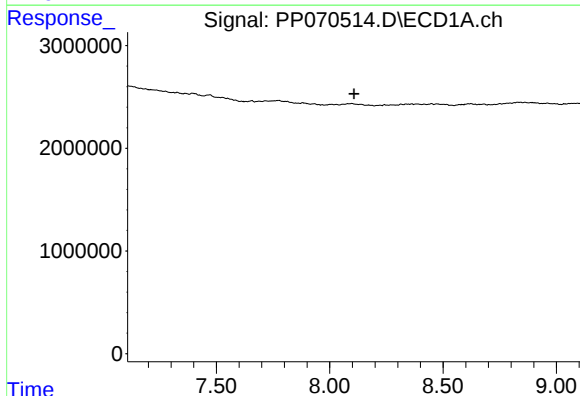
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



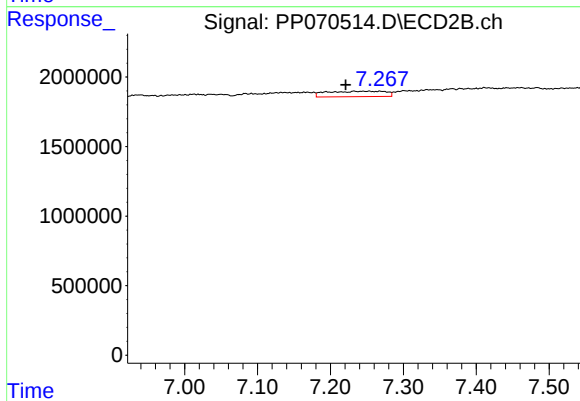
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 632867
Conc: 11.06 ng/ml



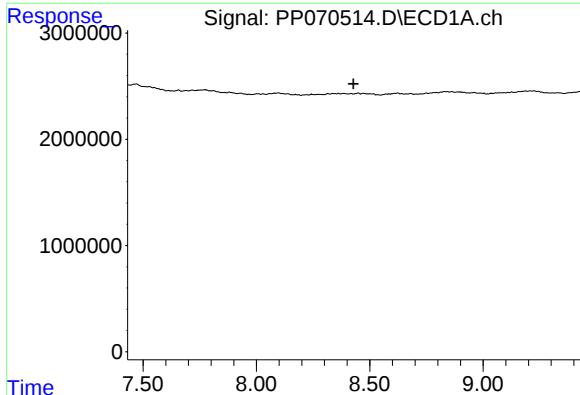
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

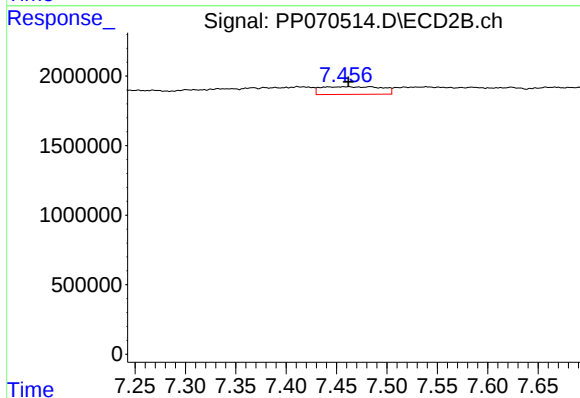
R.T.: 7.253 min
Delta R.T.: 0.032 min
Response: 2180685
Conc: 42.62 ng/ml



#35 AR-1260-5

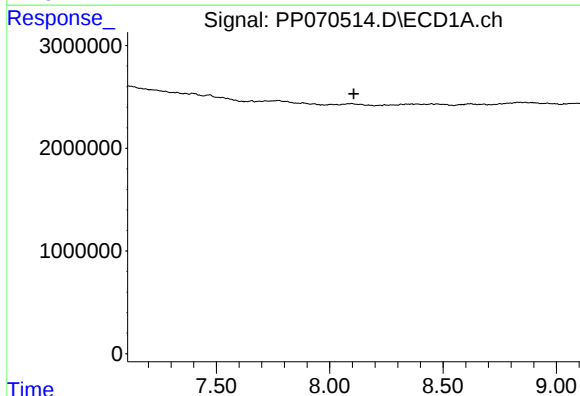
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



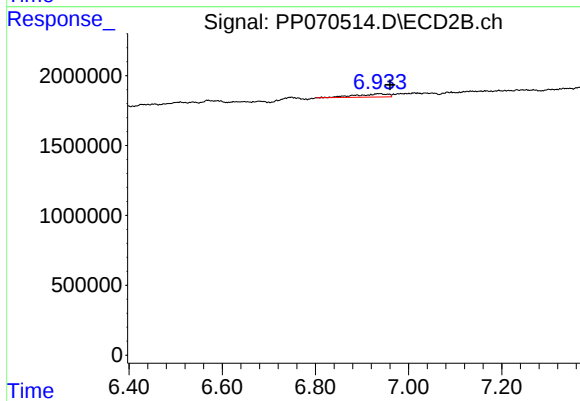
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.020 min
Response: 2315350
Conc: 17.98 ng/ml



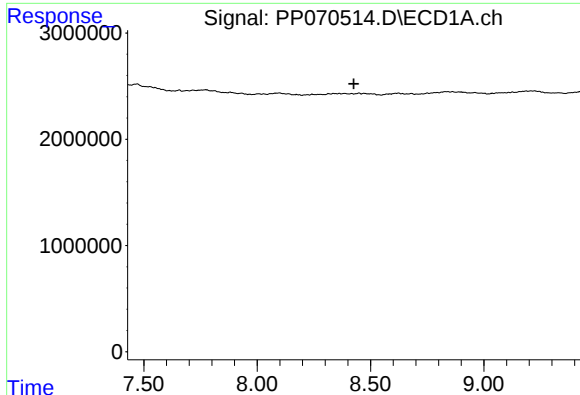
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

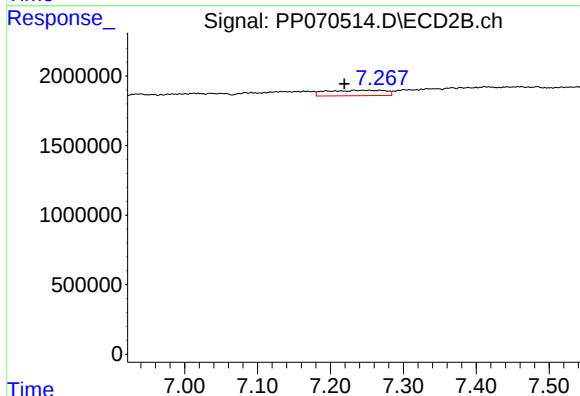
R.T.: 6.938 min
Delta R.T.: -0.023 min
Response: 1096779
Conc: 13.11 ng/ml



#37 AR-1262-2

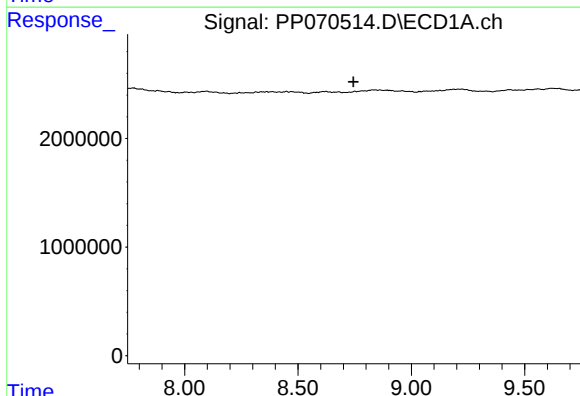
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



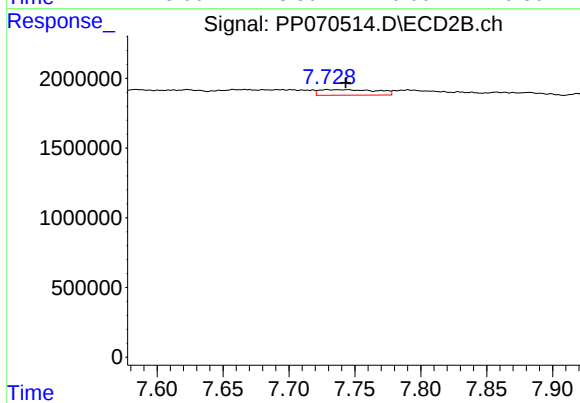
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: 0.034 min
Response: 2180685
Conc: 31.73 ng/ml



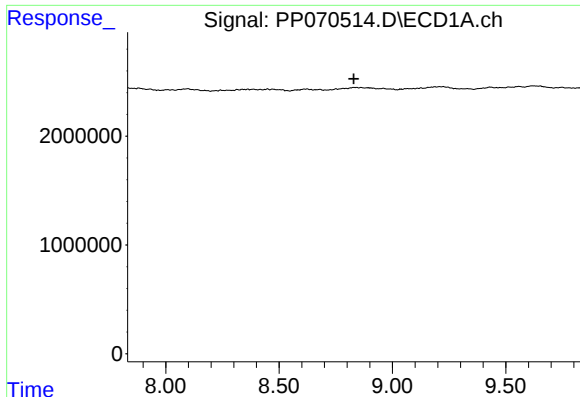
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

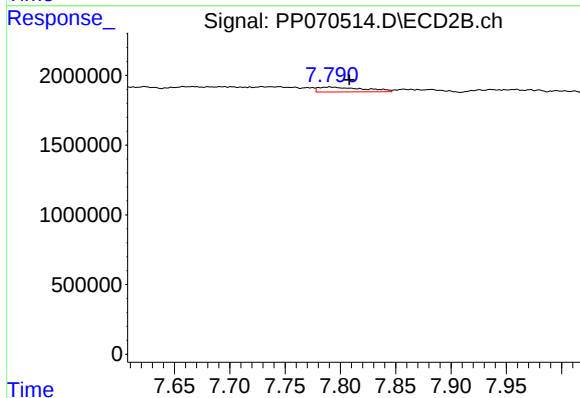
R.T.: 7.730 min
Delta R.T.: -0.013 min
Response: 1213201
Conc: 18.39 ng/ml



#39 AR-1262-4

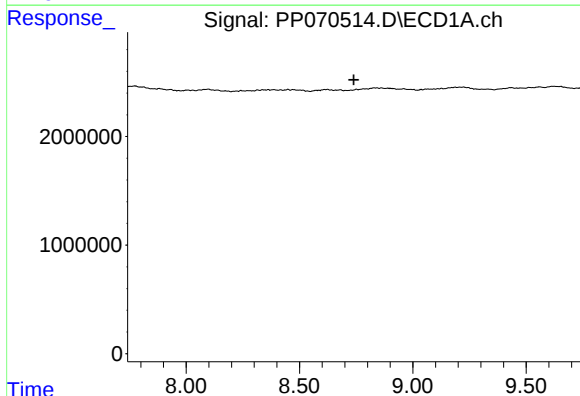
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



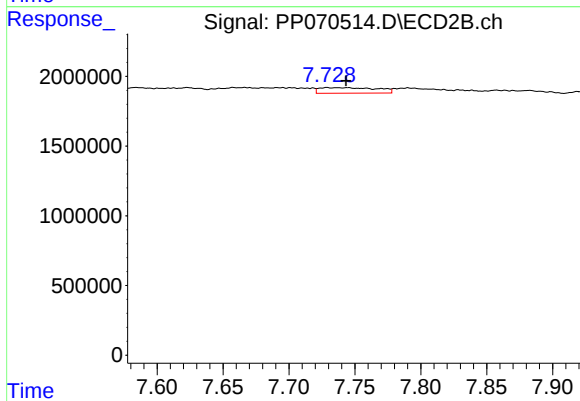
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.018 min
Response: 991140
Conc: 9.49 ng/ml



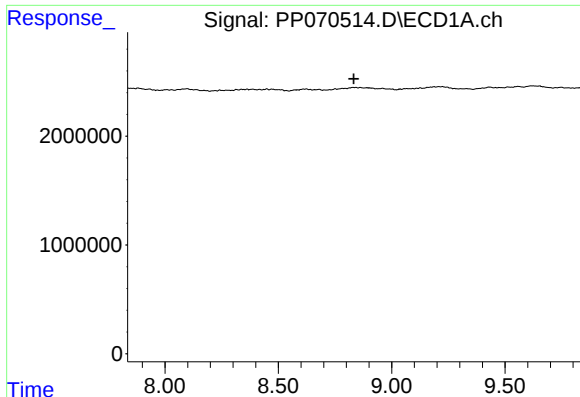
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

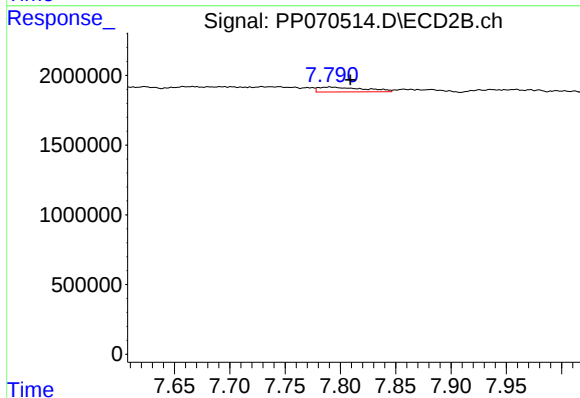
R.T.: 7.730 min
Delta R.T.: -0.013 min
Response: 1213201
Conc: 6.93 ng/ml



#42 AR-1268-2

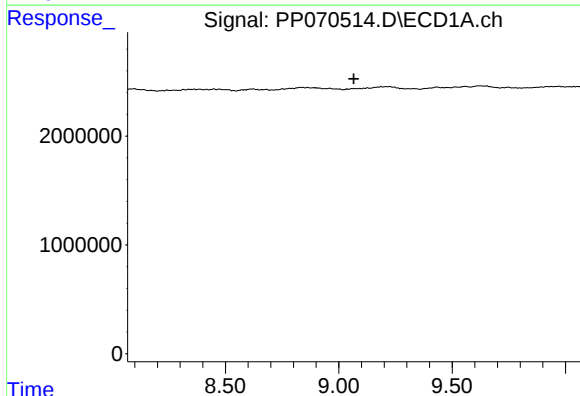
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



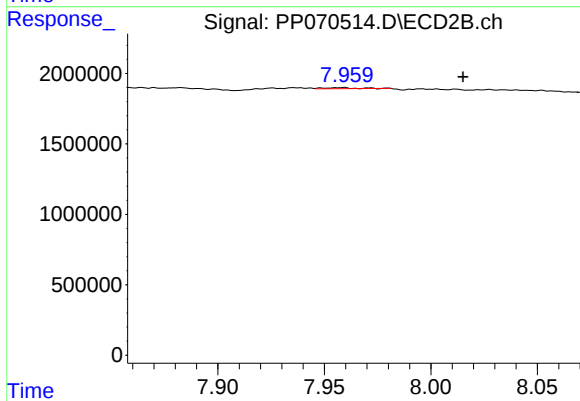
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.019 min
Response: 991140
Conc: 6.79 ng/ml



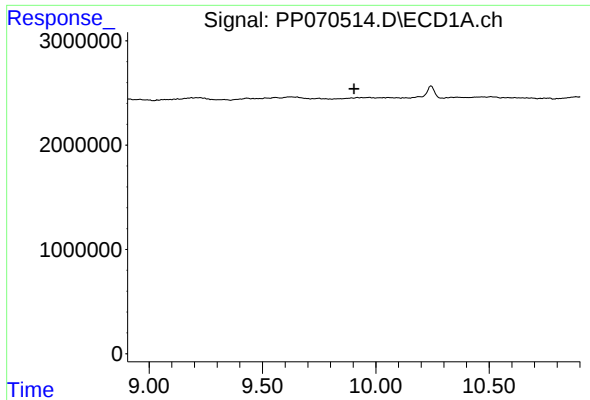
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

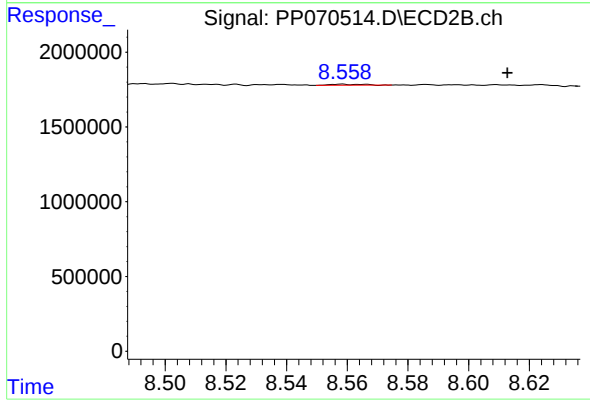
R.T.: 7.957 min
Delta R.T.: -0.058 min
Response: 73578
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA524R-1-2



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.054 min
Response: 47440
Conc: 0.13 ng/ml