

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 14:13
 Operator : YP\AJ
 Sample : Q1564-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC226751-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:36:43 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...	4.525	3.831	2009549	2226412	1.292	2.221 #
2)	SA Decachlor...	10.241	8.874	2362255	1978687	2.224	2.022
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.927	14995275	48489	289.198	1.349 #
4)	L1 AR-1016-2	0.000	4.927	0	48489	N.D.	0.933 #
5)	L1 AR-1016-3	0.000	5.129	0	247989	N.D.	8.716 #
6)	L1 AR-1016-4	5.899f	5.160	361353	237599	9.257	10.612
7)	L1 AR-1016-5	0.000	5.368	0	166606	N.D.	5.606 #
8)	L2 AR-1221-1	0.000	4.042	0	26997	N.D.	1.814 #
9)	L2 AR-1221-2	4.843	4.134	2369669	107586	162.210	9.413 #
10)	L2 AR-1221-3	4.843f	4.164f	2369669	225291	53.413	6.741 #
11)	L3 AR-1232-1	4.843f	4.164f	2369669	225291	66.643	8.563 #
12)	L3 AR-1232-2	5.434	4.927	248219	48489	14.715	1.879 #
13)	L3 AR-1232-3	0.000	5.129	0	247989	N.D.	17.702 #
14)	L3 AR-1232-4	5.899f	5.226	361353	231900	19.024	19.800
15)	L3 AR-1232-5	5.929	5.368	356172	166606	27.388	12.749 #
16)	L4 AR-1242-1	5.609f	4.927	14995275	48489	337.363	1.584 #
17)	L4 AR-1242-2	0.000	4.927	0	48489	N.D.	1.112 #
18)	L4 AR-1242-3	0.000	5.129	0	247989	N.D.	10.406 #
19)	L4 AR-1242-4	5.899f	5.226	361353	231900	11.246	10.521
20)	L4 AR-1242-5	0.000	5.737	0	310782	N.D.	11.131 #
21)	L5 AR-1248-1	5.609f	4.927	14995275	48489	439.024	2.066 #
22)	L5 AR-1248-2	5.929	5.160	356172	237599	8.391	7.590
23)	L5 AR-1248-3	0.000	5.226	0	231900	N.D.	7.310 #
24)	L5 AR-1248-4	0.000	5.368	0	166606	N.D.	4.275 #
25)	L5 AR-1248-5	0.000	5.785	0	837654	N.D.	21.993 #
26)	L6 AR-1254-1	6.471f	5.737	3409448	310782	59.544	5.518 #
27)	L6 AR-1254-2	0.000	5.852	0	289506	N.D.	5.920 #
28)	L6 AR-1254-3	0.000	6.262	0	1570506	N.D.	20.824 #
29)	L6 AR-1254-4	0.000	6.530	0	940912	N.D.	17.837 #
30)	L6 AR-1254-5	0.000	6.870f	0	196220	N.D.	2.842 #
31)	L7 AR-1260-1	7.267	6.401	516645	490251	8.796	9.847
32)	L7 AR-1260-2	0.000	6.617	0	640096	N.D.	9.686 #
33)	L7 AR-1260-3	0.000	6.746	0	530640	N.D.	9.277 #
34)	L7 AR-1260-4	0.000	7.177f	0	4957543	N.D.	96.896 #
35)	L7 AR-1260-5	0.000	7.480	0	3217376	N.D.	24.982 #
37)	L8 AR-1262-2	0.000	7.177f	0	4957543	N.D.	72.131 #
38)	L8 AR-1262-3	0.000	7.753	0	1219233	N.D.	18.477 #
39)	L8 AR-1262-4	0.000	7.793	0	1014724	N.D.	9.716 #
40)	L8 AR-1262-5	0.000	8.288	0	250227	N.D.	4.854 #
41)	L9 AR-1268-1	0.000	7.753	0	1219233	N.D.	6.964 #
42)	L9 AR-1268-2	0.000	7.793	0	1014724	N.D.	6.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 14:13
 Operator : YP\AJ
 Sample : Q1564-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC226751-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:36:43 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	8.058f	0	72624	N.D.	0.566 #
44) L9	AR-1268-4	0.000	8.288	0	250227	N.D.	4.551 #

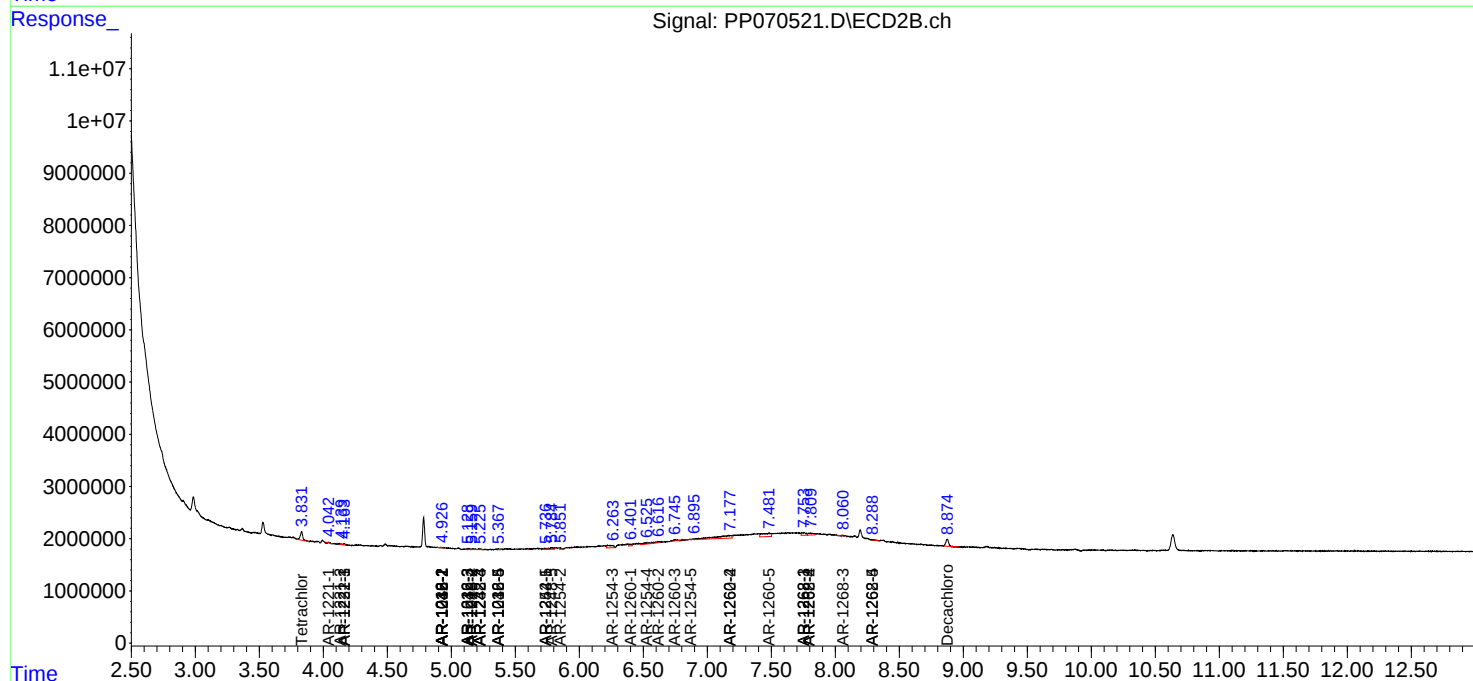
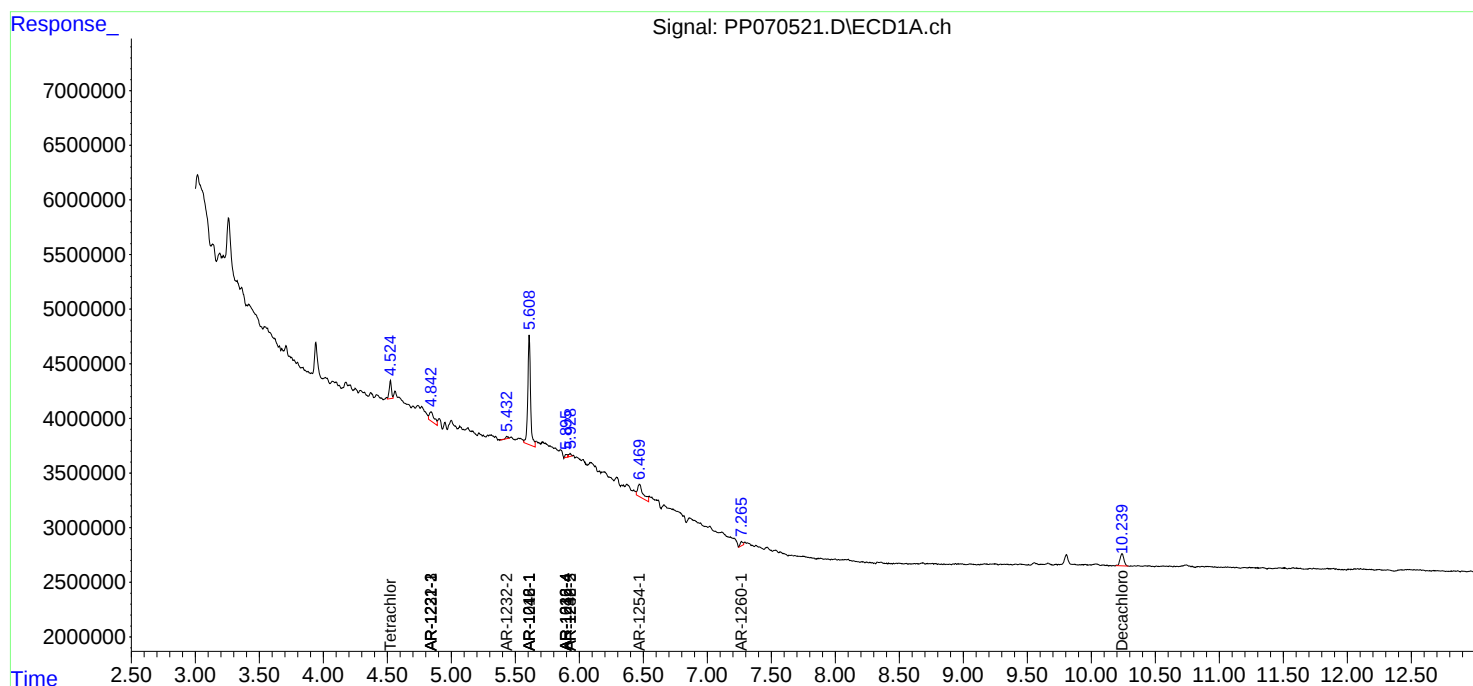
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

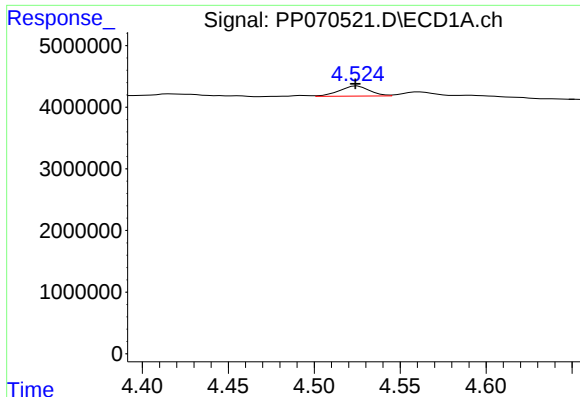
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 14:13
Operator : YP\AJ
Sample : Q1564-05 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:36:43 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

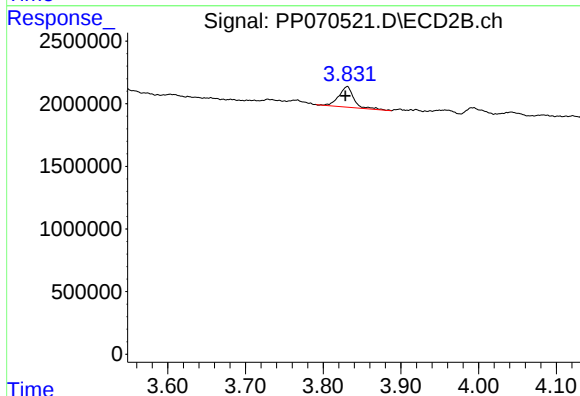




#1 Tetrachloro-m-xylene

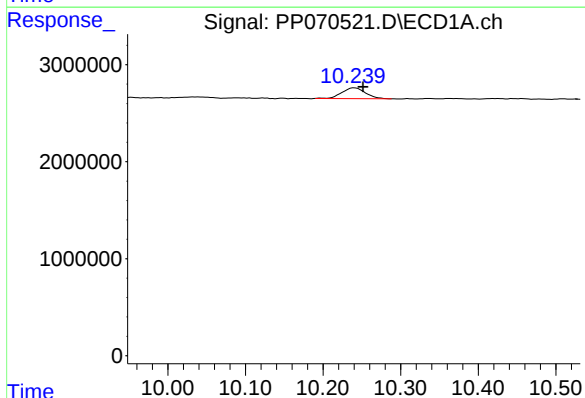
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 2009549
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



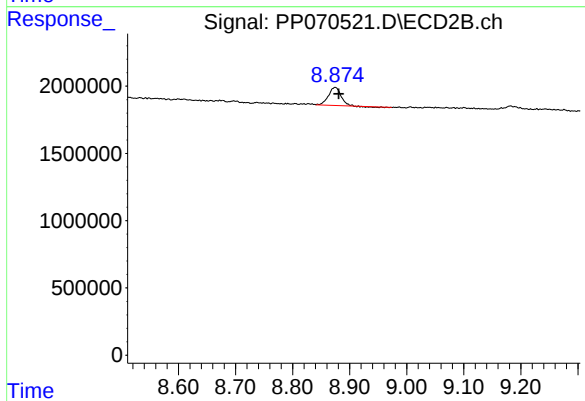
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 2226412
Conc: 2.22 ng/ml



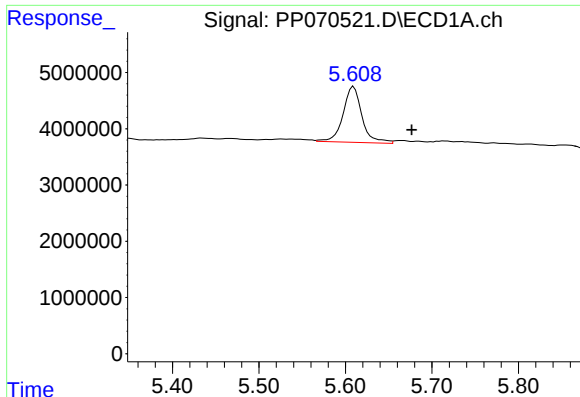
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 2362255
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

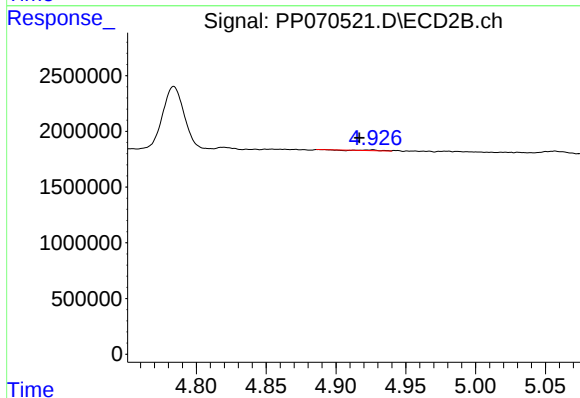
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 1978687
Conc: 2.02 ng/ml



#3 AR-1016-1

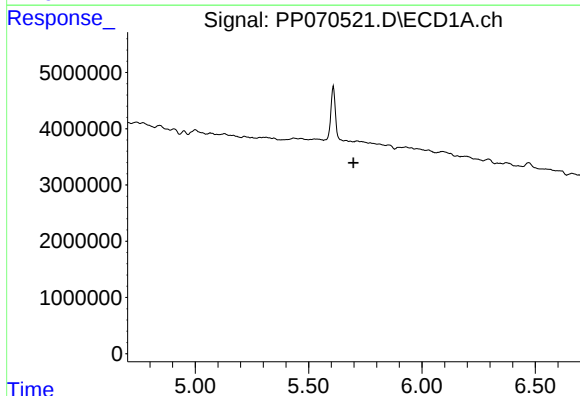
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 14995275
Conc: 289.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



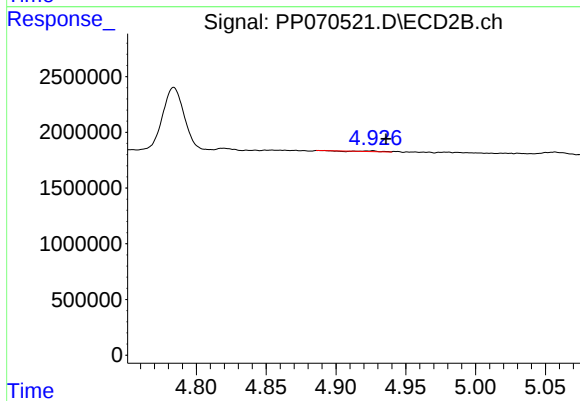
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 48489
Conc: 1.35 ng/ml



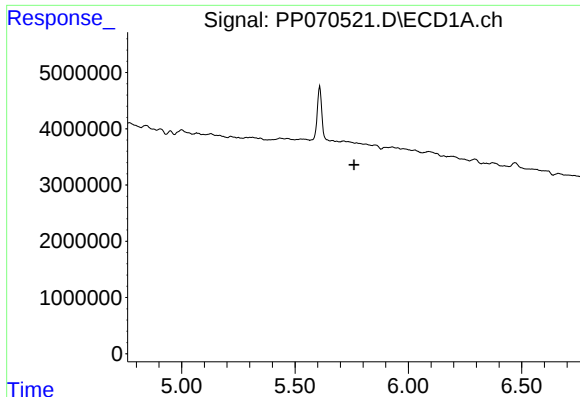
#4 AR-1016-2

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



#4 AR-1016-2

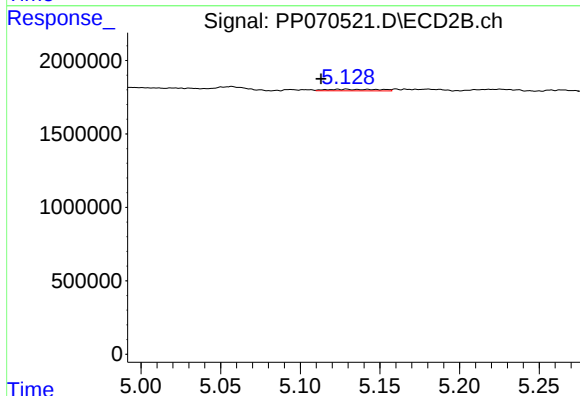
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 48489
Conc: 0.93 ng/ml



#5 AR-1016-3

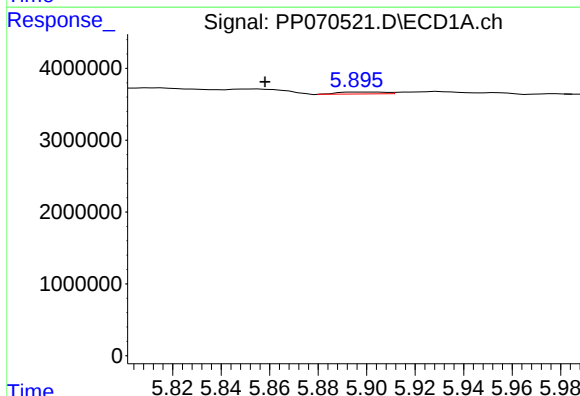
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



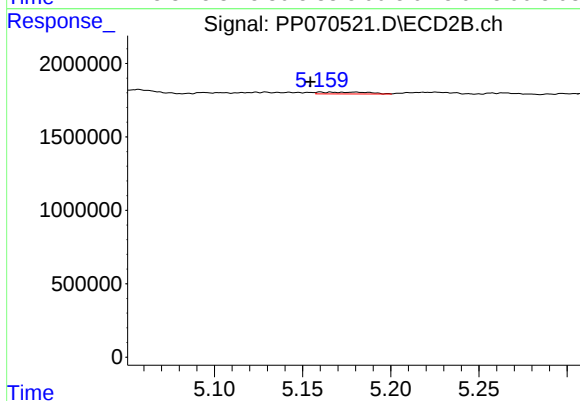
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 247989
Conc: 8.72 ng/ml



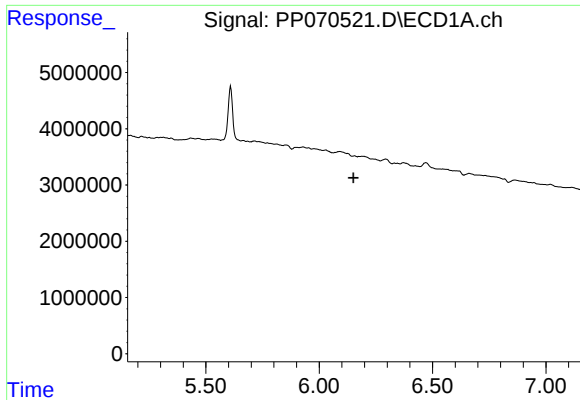
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: 0.041 min
Response: 361353
Conc: 9.26 ng/ml



#6 AR-1016-4

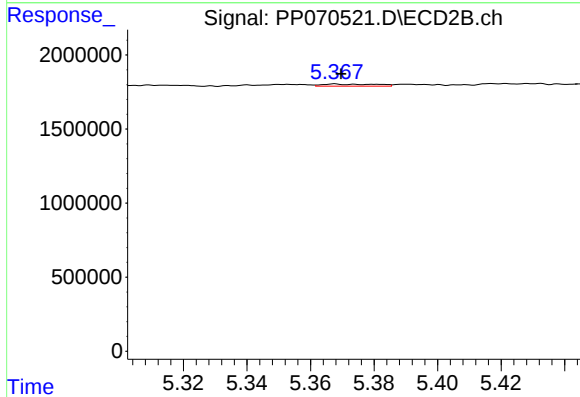
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 237599
Conc: 10.61 ng/ml



#7 AR-1016-5

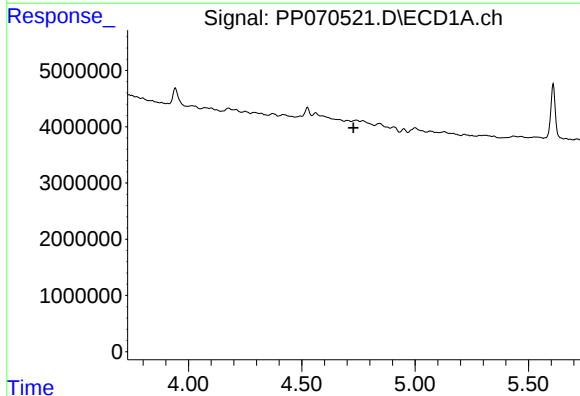
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



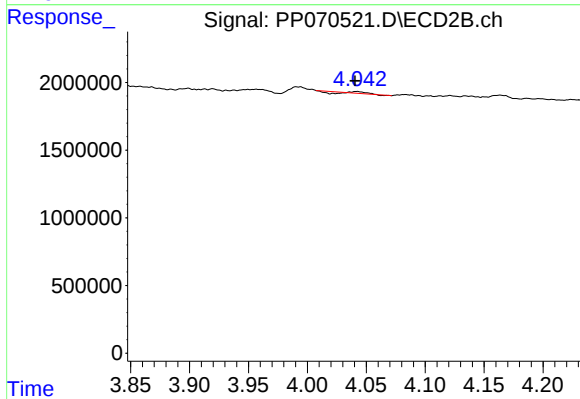
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 166606
Conc: 5.61 ng/ml



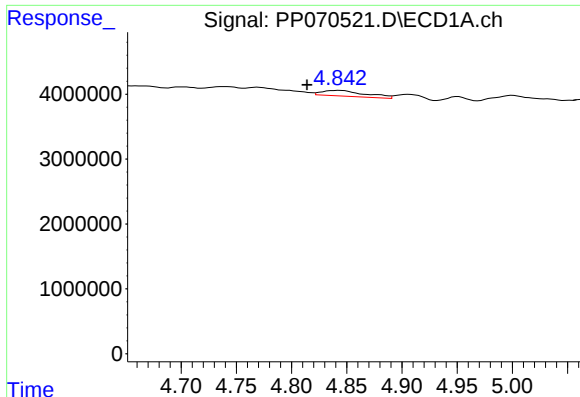
#8 AR-1221-1

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



#8 AR-1221-1

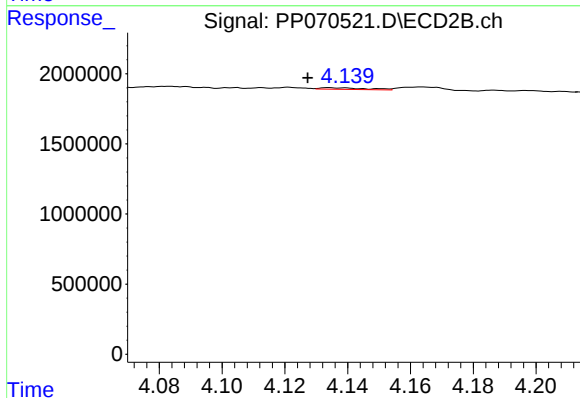
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 26997
Conc: 1.81 ng/ml



#9 AR-1221-2

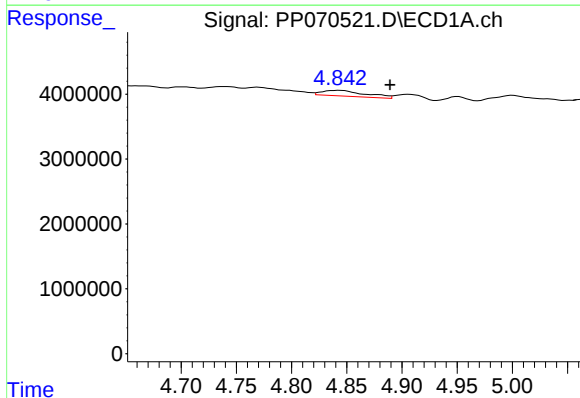
R.T.: 4.843 min
Delta R.T.: 0.029 min
Response: 2369669
Conc: 162.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



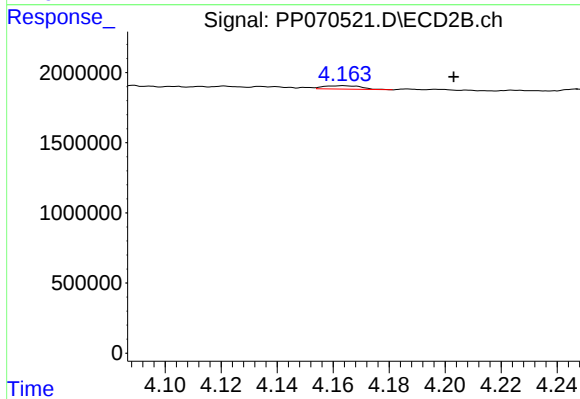
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: 0.007 min
Response: 107586
Conc: 9.41 ng/ml



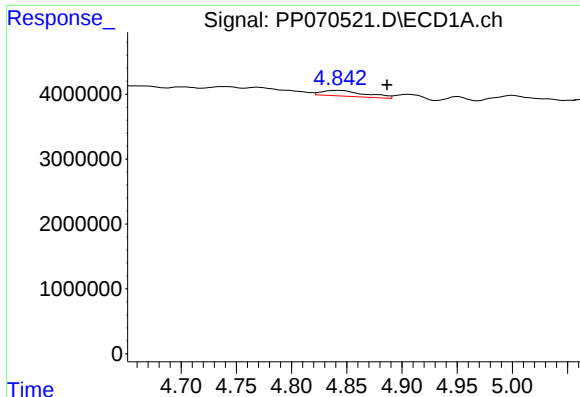
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: -0.046 min
Response: 2369669
Conc: 53.41 ng/ml



#10 AR-1221-3

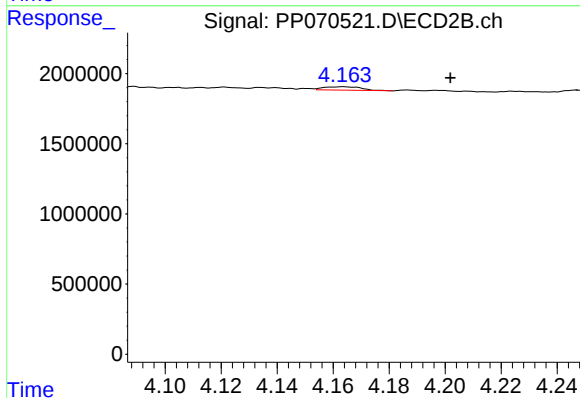
R.T.: 4.164 min
Delta R.T.: -0.040 min
Response: 225291
Conc: 6.74 ng/ml



#11 AR-1232-1

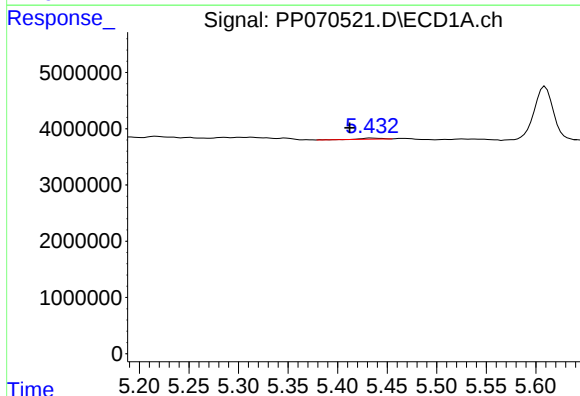
R.T.: 4.843 min
Delta R.T.: -0.043 min
Response: 2369669
Conc: 66.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



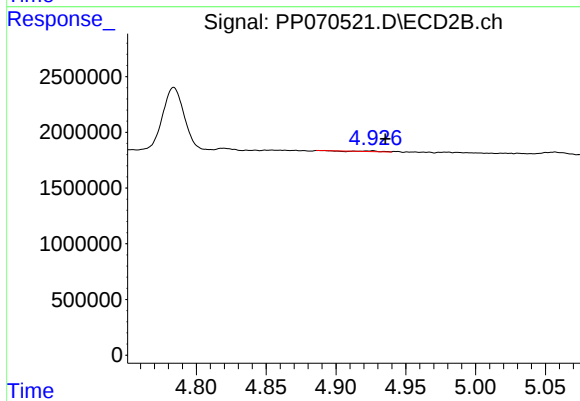
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.038 min
Response: 225291
Conc: 8.56 ng/ml



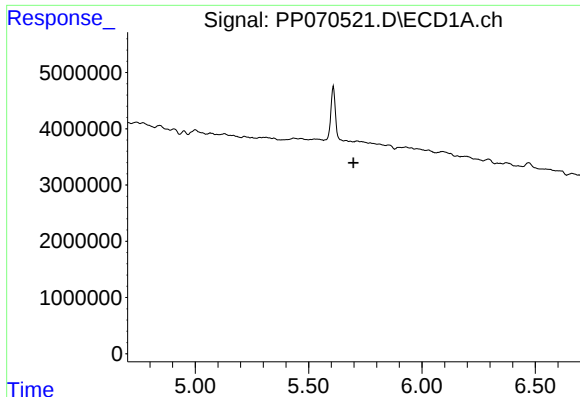
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: 0.022 min
Response: 248219
Conc: 14.72 ng/ml



#12 AR-1232-2

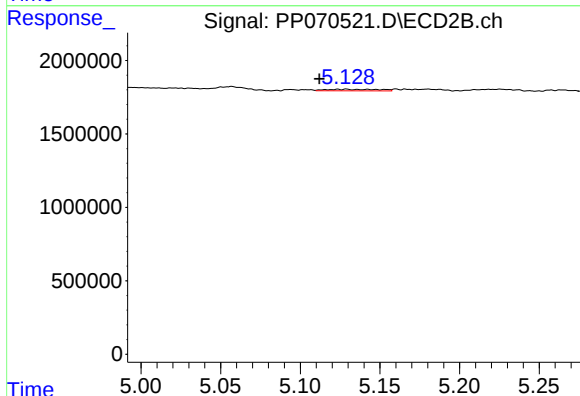
R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 48489
Conc: 1.88 ng/ml



#13 AR-1232-3

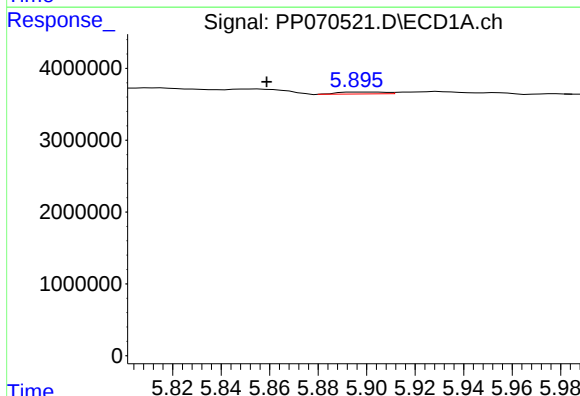
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



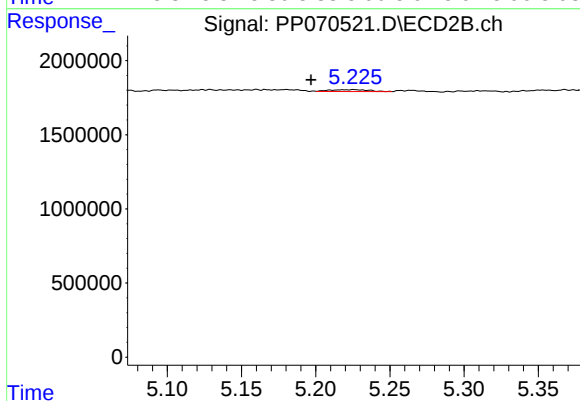
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.017 min
Response: 247989
Conc: 17.70 ng/ml



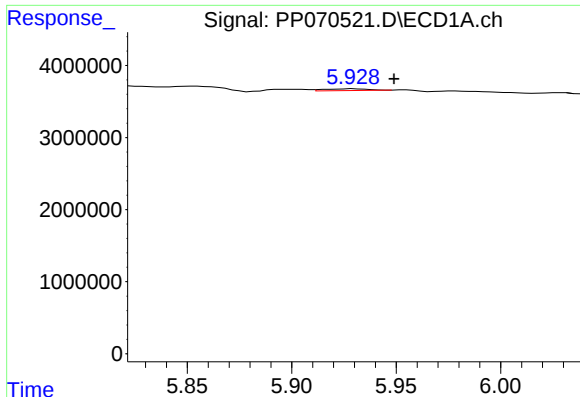
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.040 min
Response: 361353
Conc: 19.02 ng/ml



#14 AR-1232-4

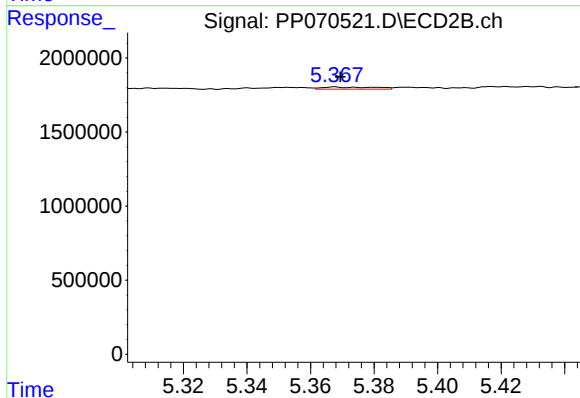
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 231900
Conc: 19.80 ng/ml



#15 AR-1232-5

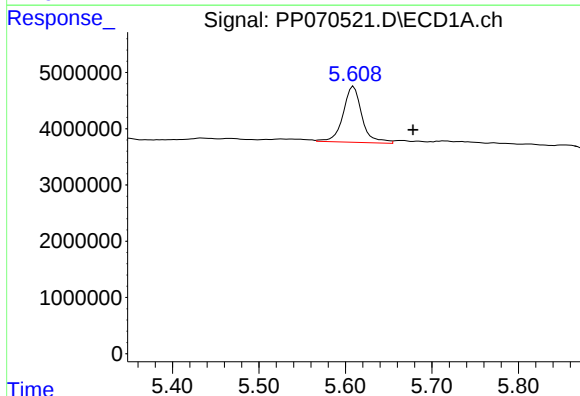
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 356172
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



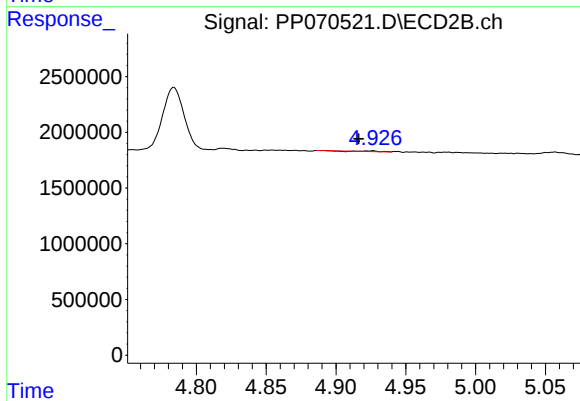
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 166606
Conc: 12.75 ng/ml



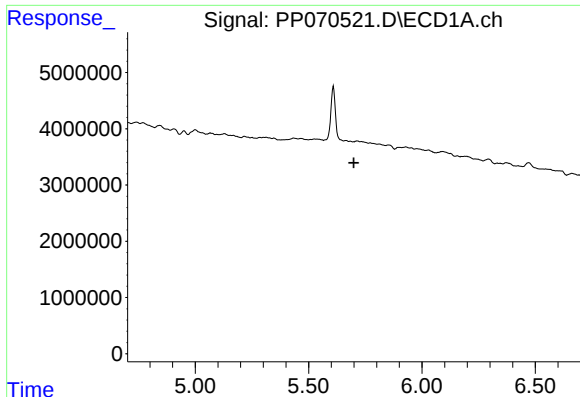
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.069 min
Response: 14995275
Conc: 337.36 ng/ml



#16 AR-1242-1

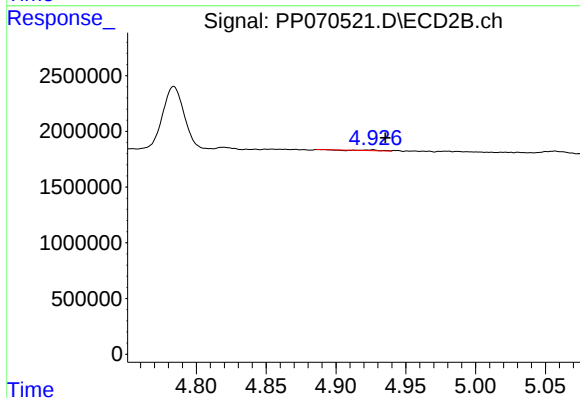
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 48489
Conc: 1.58 ng/ml



#17 AR-1242-2

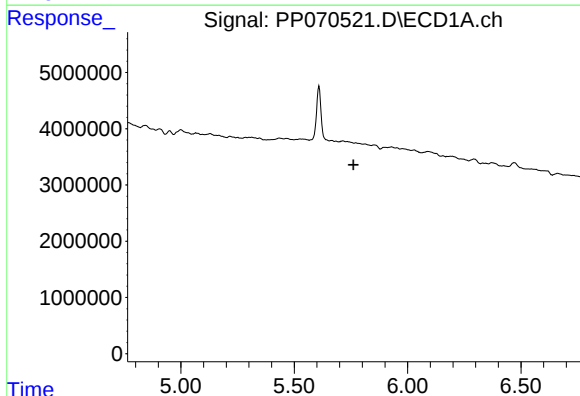
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



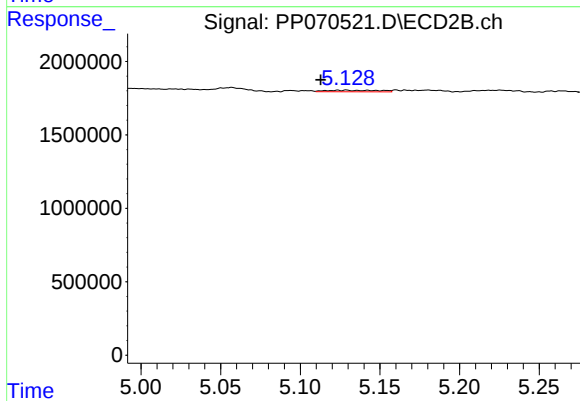
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 48489
Conc: 1.11 ng/ml



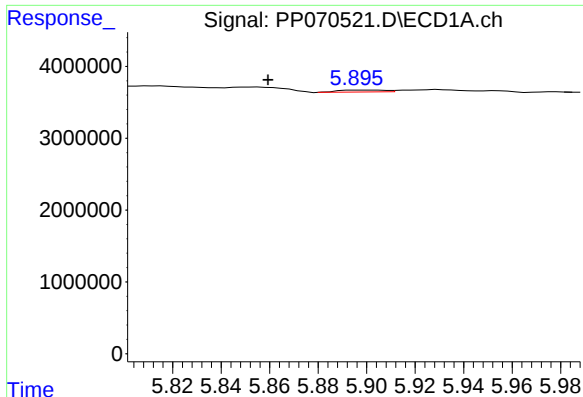
#18 AR-1242-3

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



#18 AR-1242-3

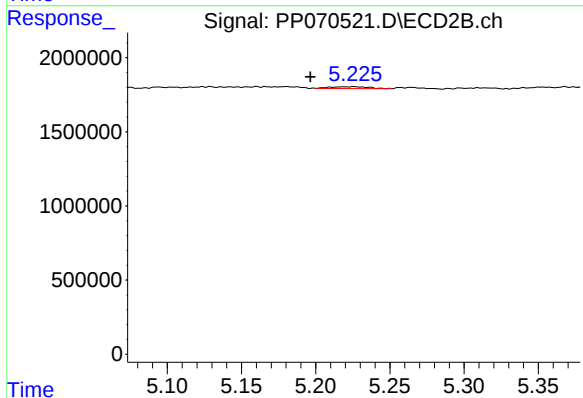
R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 247989
Conc: 10.41 ng/ml



#19 AR-1242-4

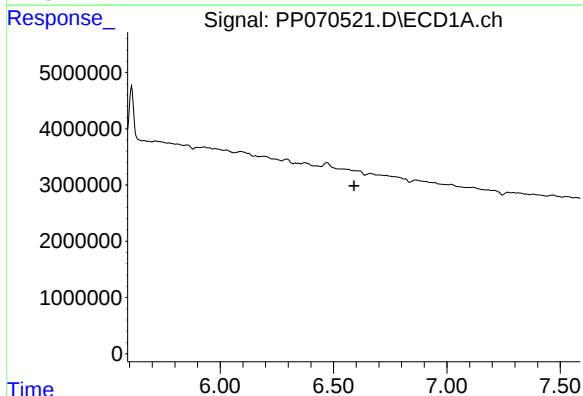
R.T.: 5.899 min
Delta R.T.: 0.039 min
Response: 361353
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



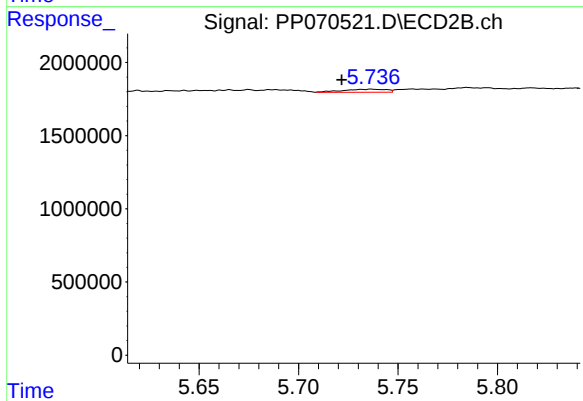
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 231900
Conc: 10.52 ng/ml



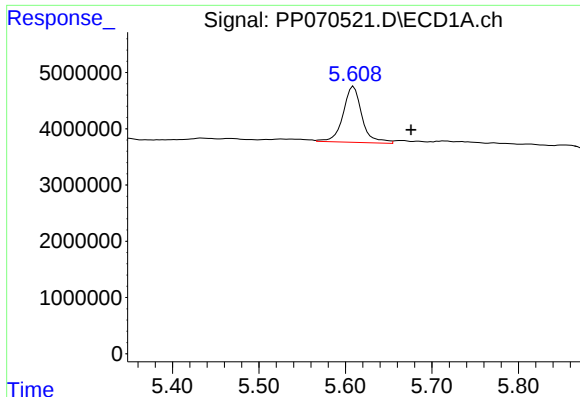
#20 AR-1242-5

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



#20 AR-1242-5

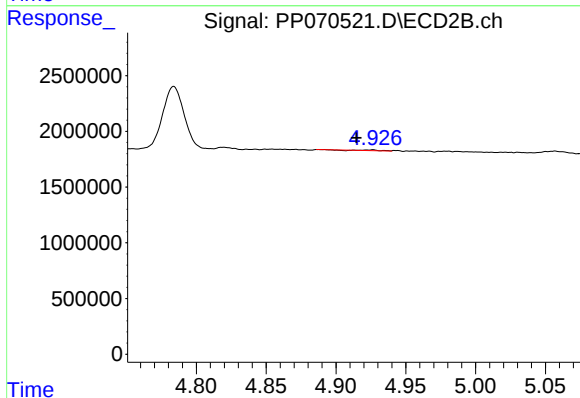
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 310782
Conc: 11.13 ng/ml



#21 AR-1248-1

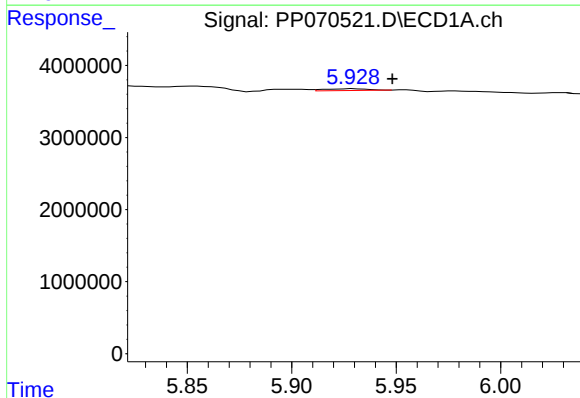
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 14995275
Conc: 439.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



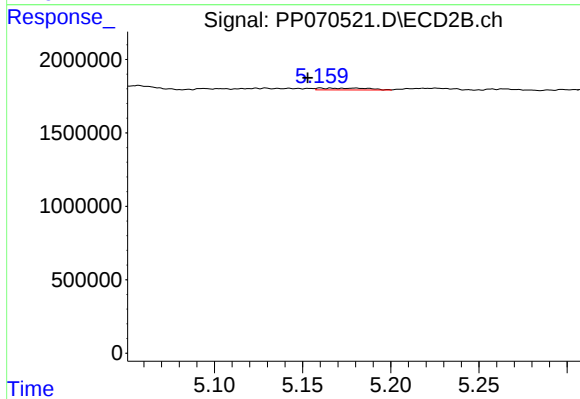
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: 0.012 min
Response: 48489
Conc: 2.07 ng/ml



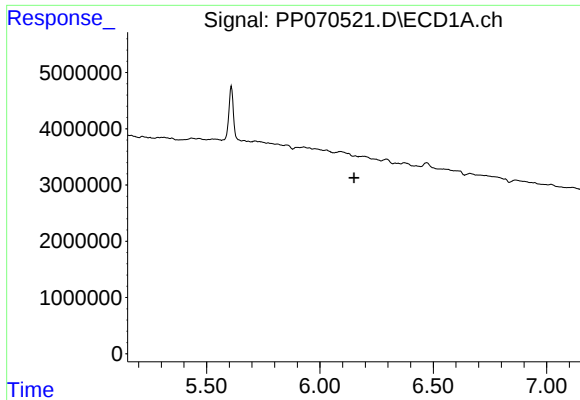
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 356172
Conc: 8.39 ng/ml



#22 AR-1248-2

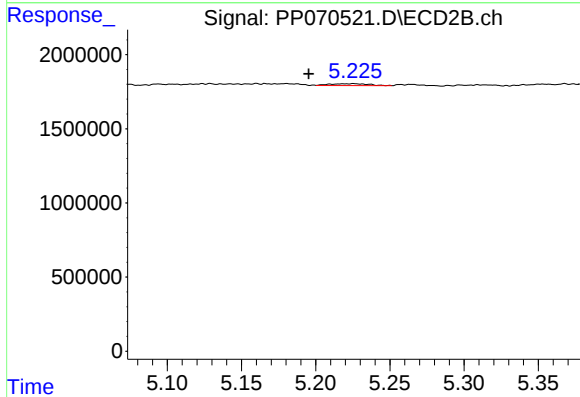
R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 237599
Conc: 7.59 ng/ml



#23 AR-1248-3

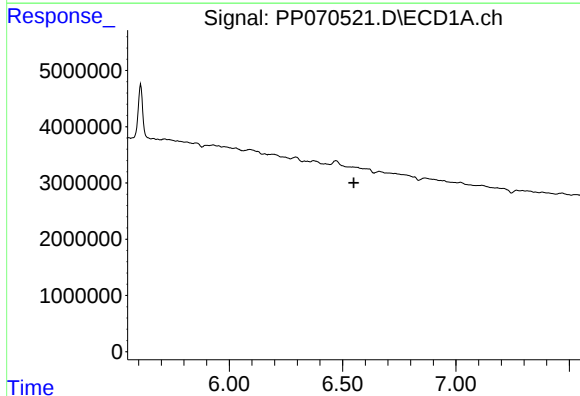
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



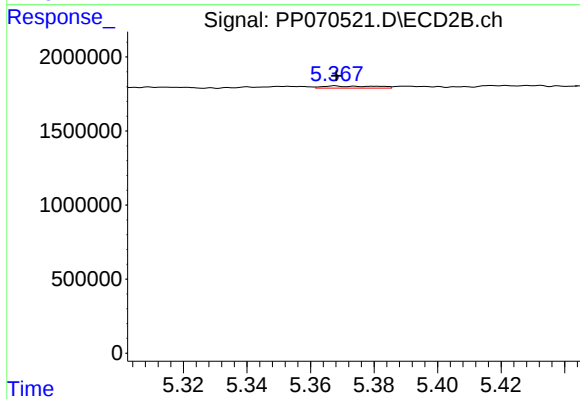
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.030 min
Response: 231900
Conc: 7.31 ng/ml



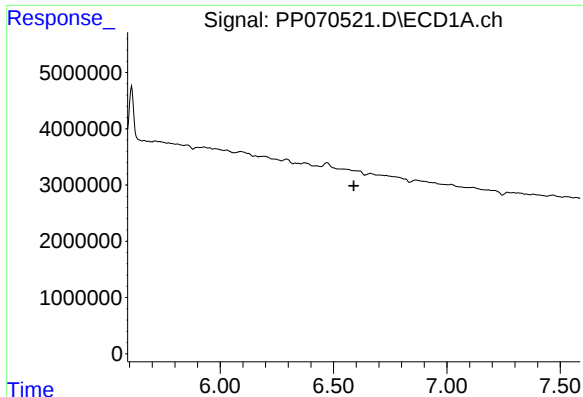
#24 AR-1248-4

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



#24 AR-1248-4

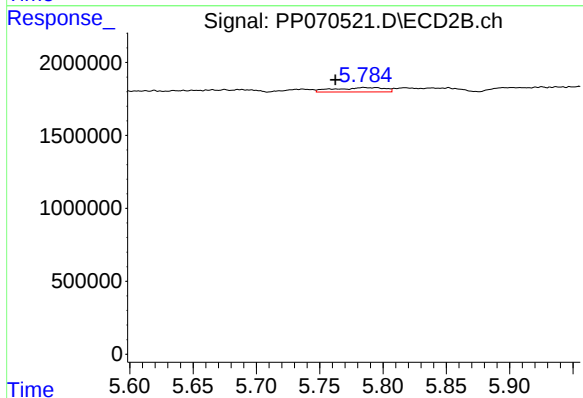
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 166606
Conc: 4.27 ng/ml



#25 AR-1248-5

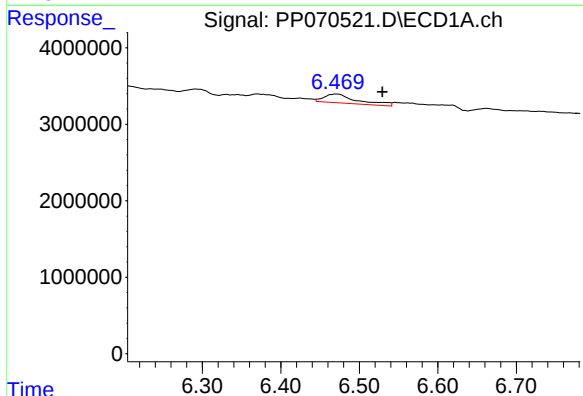
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



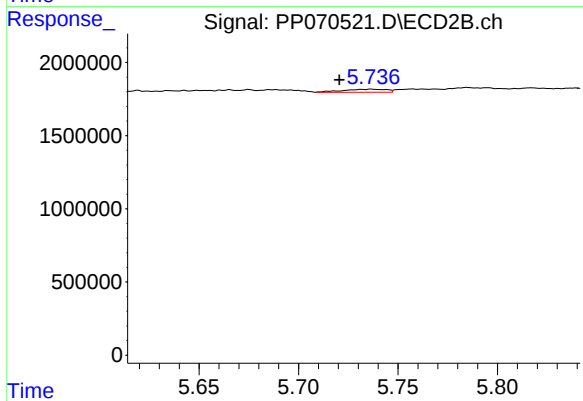
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.022 min
Response: 837654
Conc: 21.99 ng/ml



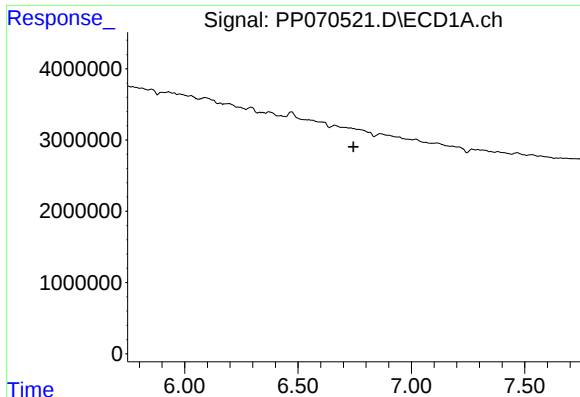
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.059 min
Response: 3409448
Conc: 59.54 ng/ml



#26 AR-1254-1

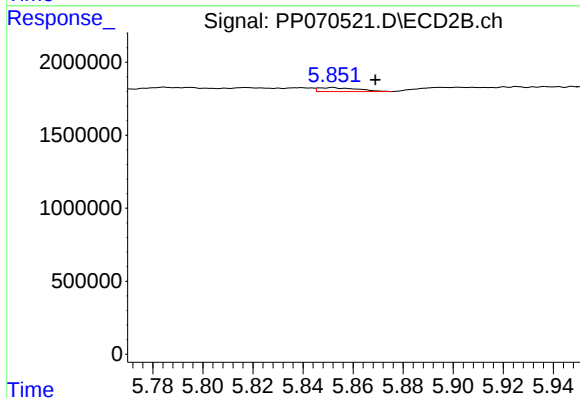
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 310782
Conc: 5.52 ng/ml



#27 AR-1254-2

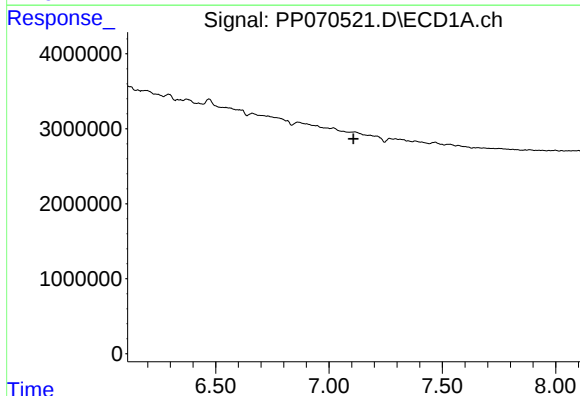
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



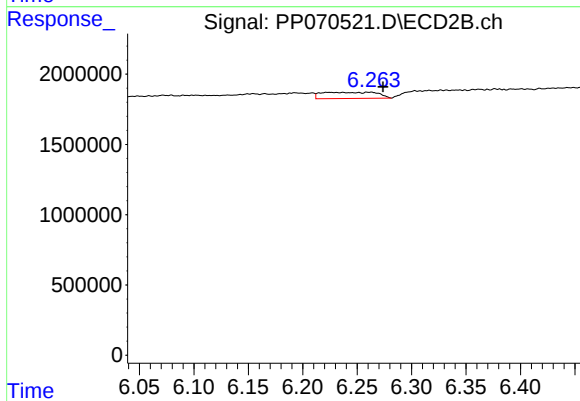
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 289506
Conc: 5.92 ng/ml



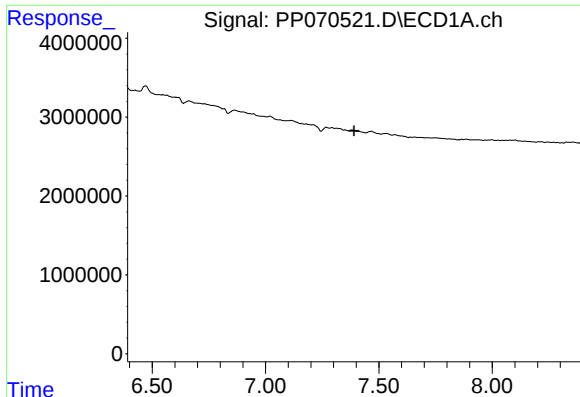
#28 AR-1254-3

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



#28 AR-1254-3

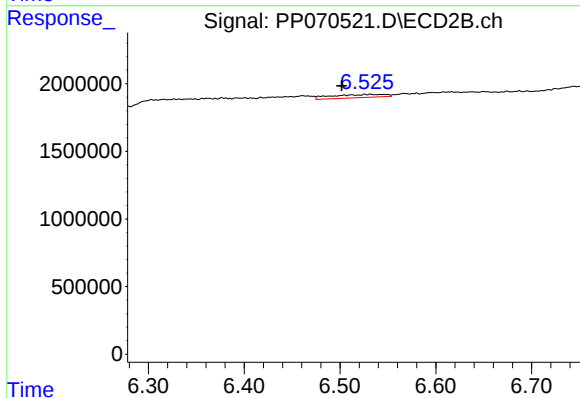
R.T.: 6.262 min
Delta R.T.: -0.012 min
Response: 1570506
Conc: 20.82 ng/ml



#29 AR-1254-4

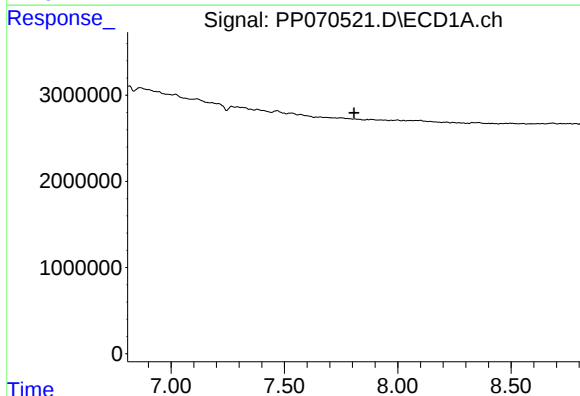
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



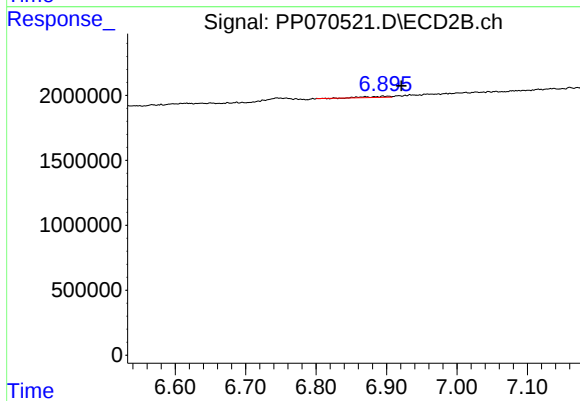
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: 0.028 min
Response: 940912
Conc: 17.84 ng/ml



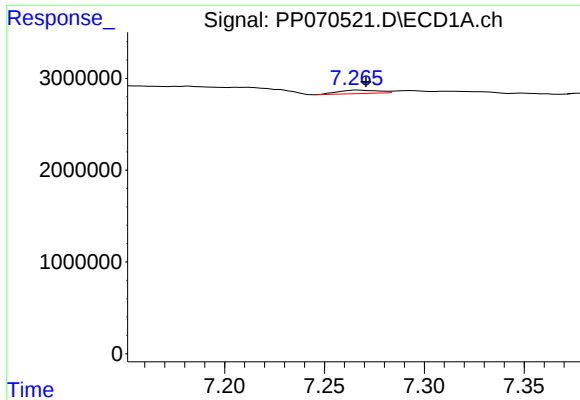
#30 AR-1254-5

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



#30 AR-1254-5

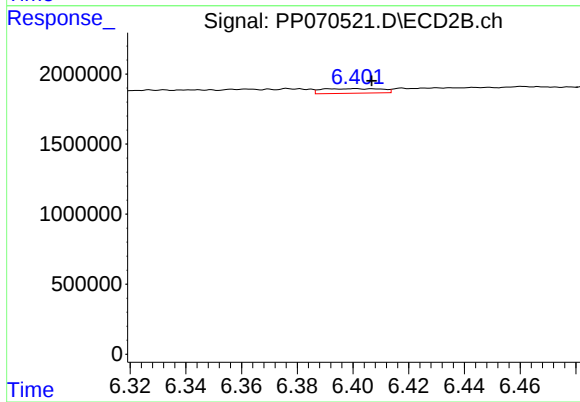
R.T.: 6.870 min
Delta R.T.: -0.051 min
Response: 196220
Conc: 2.84 ng/ml



#31 AR-1260-1

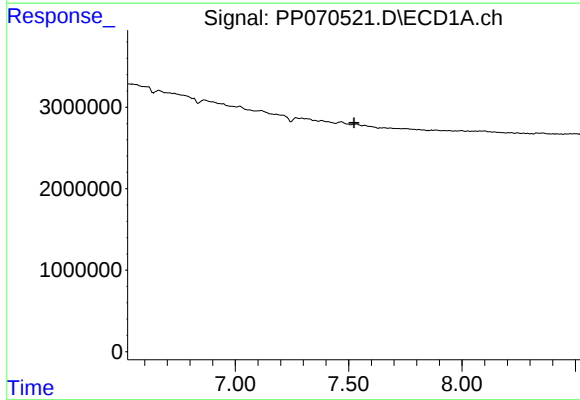
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 516645
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



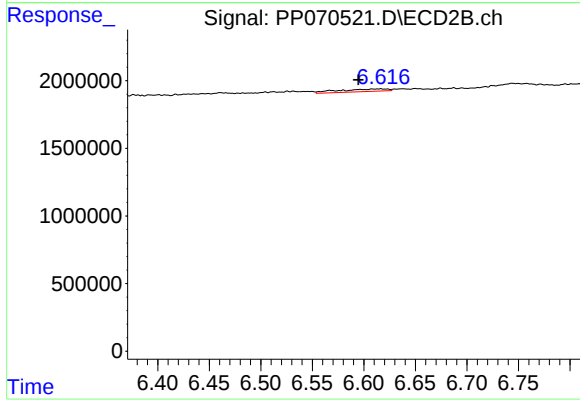
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 490251
Conc: 9.85 ng/ml



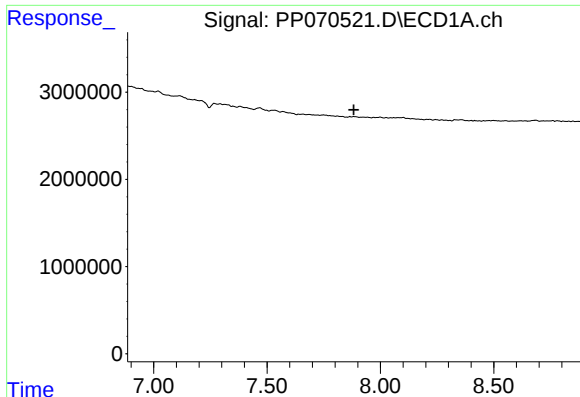
#32 AR-1260-2

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



#32 AR-1260-2

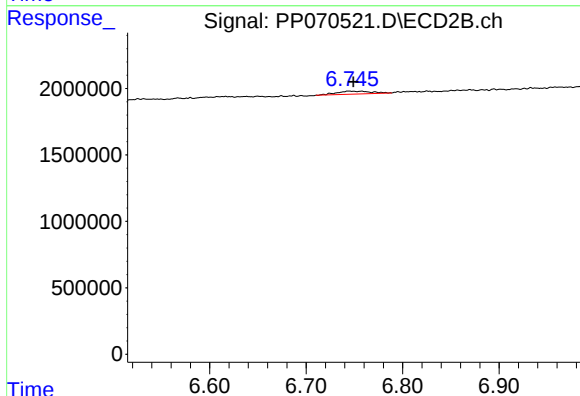
R.T.: 6.617 min
Delta R.T.: 0.022 min
Response: 640096
Conc: 9.69 ng/ml



#33 AR-1260-3

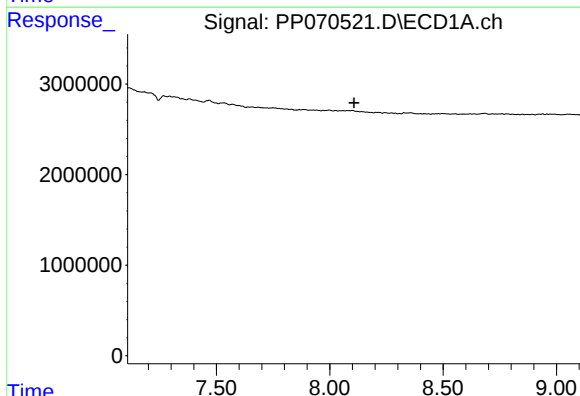
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



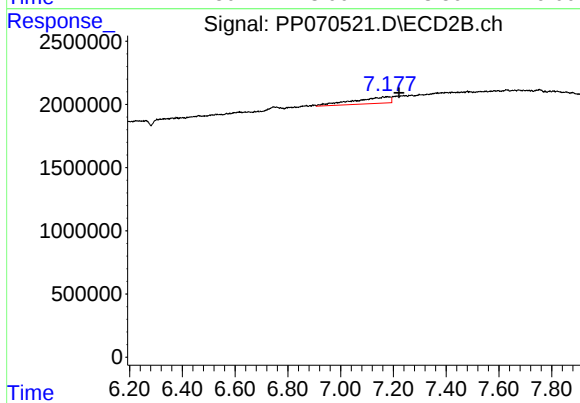
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 530640
Conc: 9.28 ng/ml



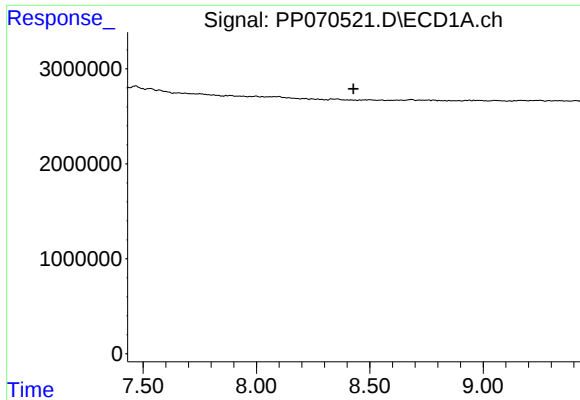
#34 AR-1260-4

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



#34 AR-1260-4

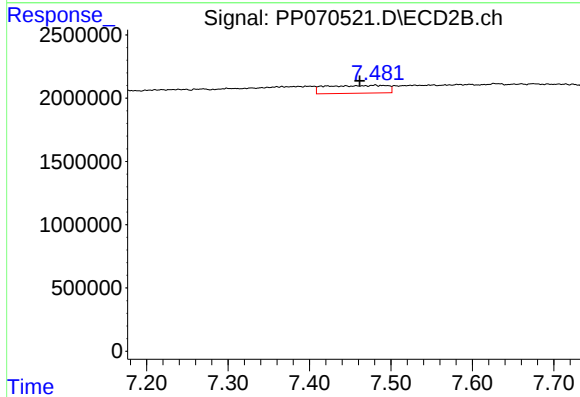
R.T.: 7.177 min
Delta R.T.: -0.044 min
Response: 4957543
Conc: 96.90 ng/ml



#35 AR-1260-5

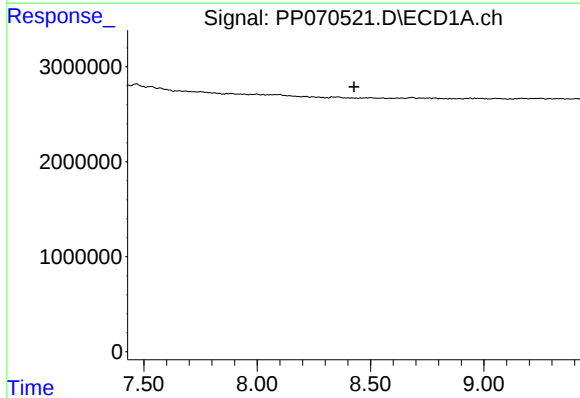
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



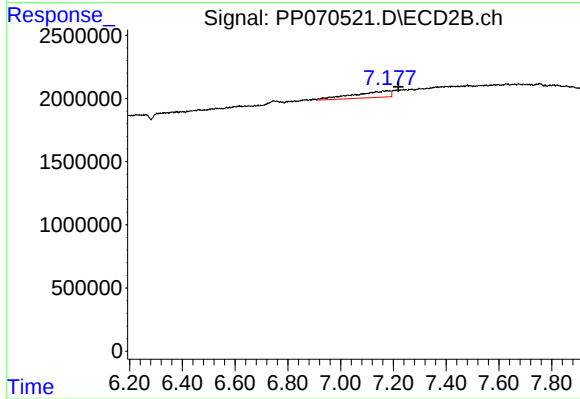
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.018 min
Response: 3217376
Conc: 24.98 ng/ml



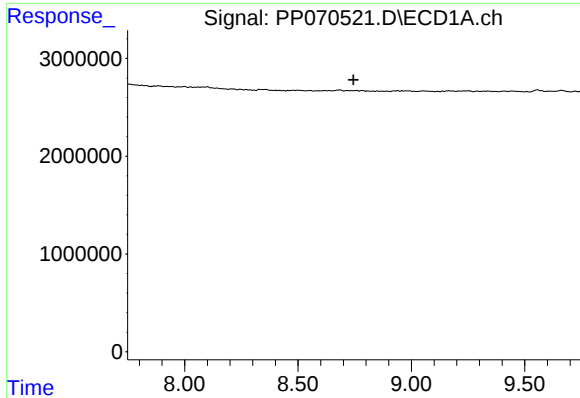
#37 AR-1262-2

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



#37 AR-1262-2

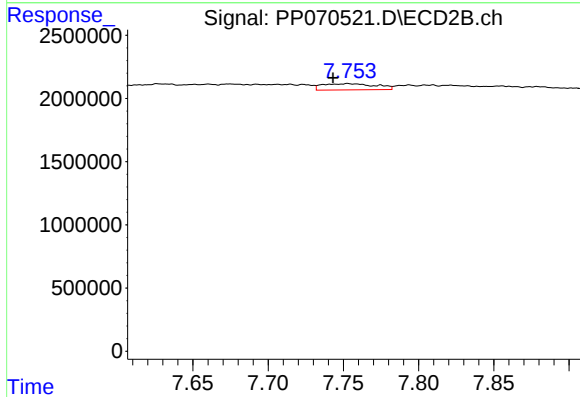
R.T.: 7.177 min
Delta R.T.: -0.042 min
Response: 4957543
Conc: 72.13 ng/ml



#38 AR-1262-3

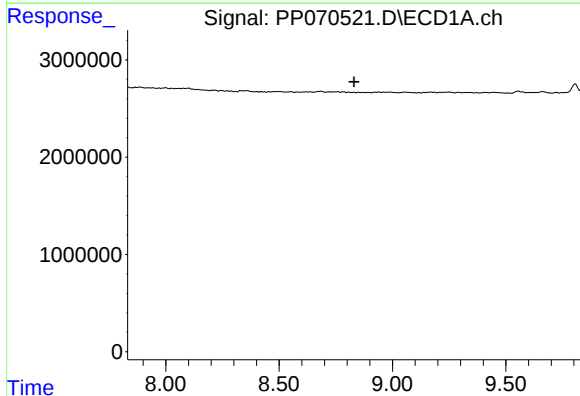
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



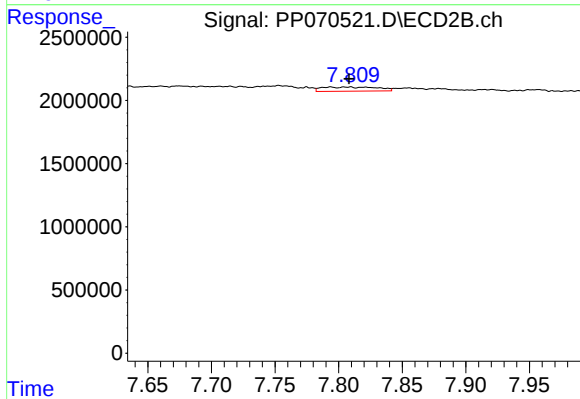
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: 0.010 min
Response: 1219233
Conc: 18.48 ng/ml



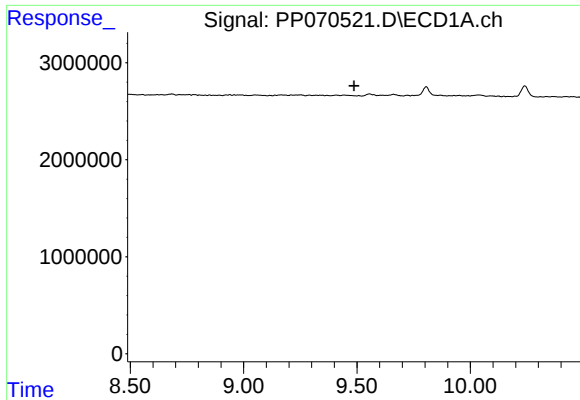
#39 AR-1262-4

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



#39 AR-1262-4

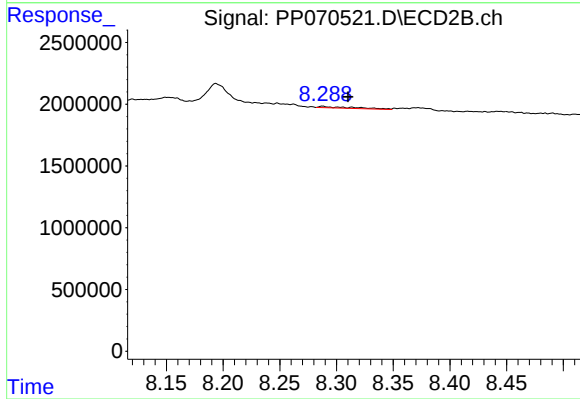
R.T.: 7.793 min
Delta R.T.: -0.015 min
Response: 1014724
Conc: 9.72 ng/ml



#40 AR-1262-5

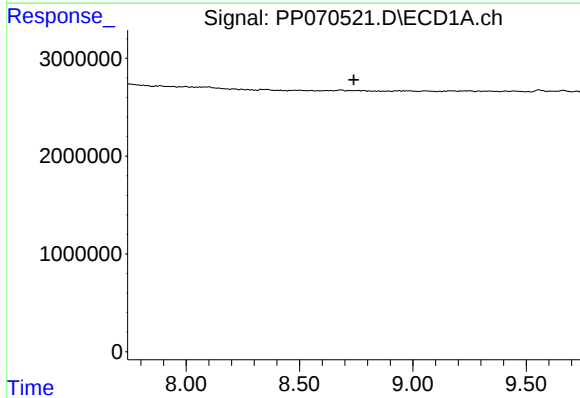
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



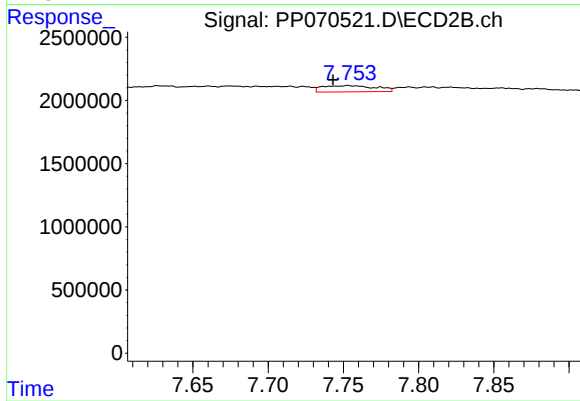
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: -0.022 min
Response: 250227
Conc: 4.85 ng/ml



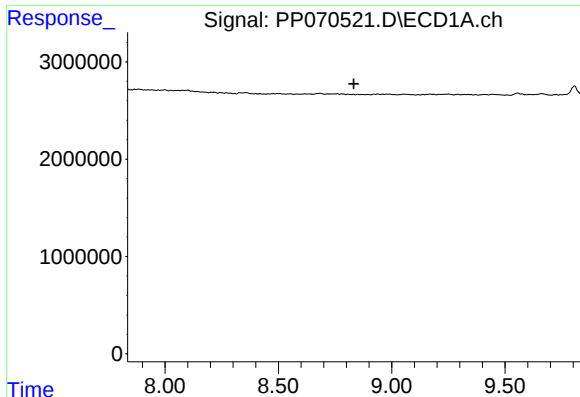
#41 AR-1268-1

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



#41 AR-1268-1

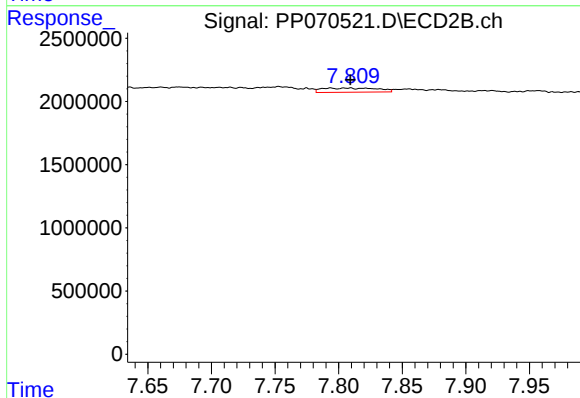
R.T.: 7.753 min
Delta R.T.: 0.010 min
Response: 1219233
Conc: 6.96 ng/ml



#42 AR-1268-2

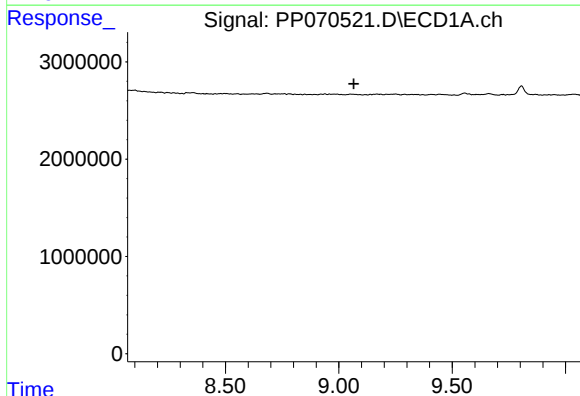
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



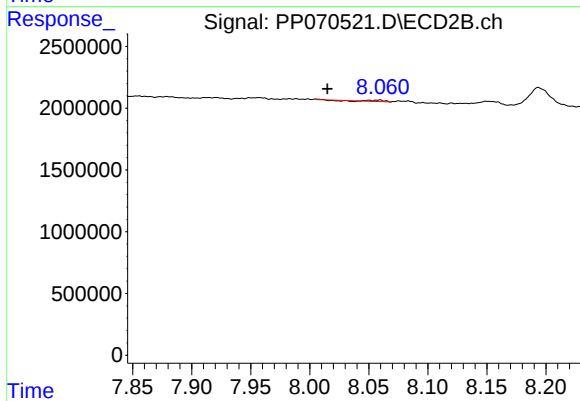
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.016 min
Response: 1014724
Conc: 6.95 ng/ml



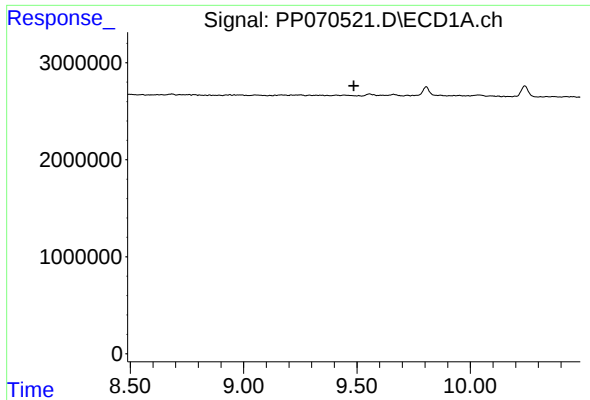
#43 AR-1268-3

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



#43 AR-1268-3

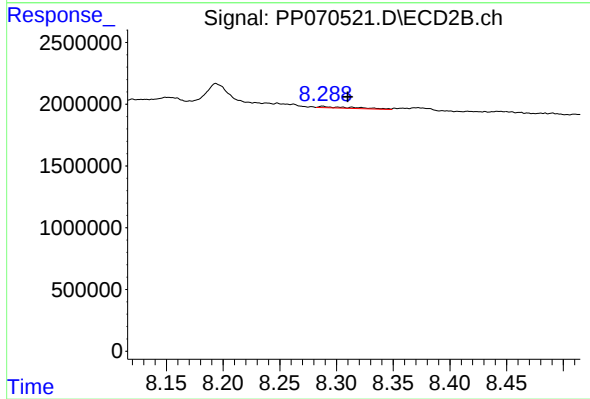
R.T.: 8.058 min
Delta R.T.: 0.043 min
Response: 72624
Conc: 0.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC226751-1-1



#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: -0.022 min
Response: 250227
Conc: 4.55 ng/ml