

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 02:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:05:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.526	3.829	36714114	21017720	25.648	23.548
2)	SA Decachlor...	10.253	8.887	26925500	26589192	24.637	23.773
Target Compounds							
3)	L1 AR-1016-1	0.000	4.975f	0	82283	N.D.	2.523 #
4)	L1 AR-1016-2	0.000	4.975	0	82283	N.D.	1.830 #
5)	L1 AR-1016-3	5.823f	5.178f	423605	1166171	9.945	46.864 #
6)	L1 AR-1016-4	5.874	5.178	556651	1166171	15.904	57.742 #
7)	L1 AR-1016-5	0.000	5.366	0	1968454	N.D.	73.384 #
8)	L2 AR-1221-1	0.000	3.989f	0	278240	N.D.	22.588 #
9)	L2 AR-1221-2	4.829	4.133	676400	429883	49.399	44.394
10)	L2 AR-1221-3	4.829f	4.219	676400	58697	16.126	2.012 #
11)	L3 AR-1232-1	4.829f	4.219	676400	58697	20.316	2.500 #
12)	L3 AR-1232-2	0.000	4.975	0	82283	N.D.	3.491 #
13)	L3 AR-1232-3	0.000	5.178f	0	1166171	N.D.	90.071 #
14)	L3 AR-1232-4	5.874	5.204	556651	559724	31.244	50.488 #
15)	L3 AR-1232-5	5.967	5.366	994825	1968454	86.790	161.212 #
16)	L4 AR-1242-1	0.000	4.975f	0	82283	N.D.	2.854 #
17)	L4 AR-1242-2	0.000	4.975	0	82283	N.D.	2.089 #
18)	L4 AR-1242-3	5.823f	5.178f	423605	1166171	11.418	51.820 #
19)	L4 AR-1242-4	5.874	5.204	556651	559724	16.974	25.934 #
20)	L4 AR-1242-5	6.615	5.749	3522710	2380556	108.111	82.749
21)	L5 AR-1248-1	0.000	4.975f	0	82283	N.D.	3.738 #
22)	L5 AR-1248-2	5.967	5.178	994825	1166171	23.437	38.789 #
23)	L5 AR-1248-3	0.000	5.204	0	559724	N.D.	18.065 #
24)	L5 AR-1248-4	6.559	5.366	4279207	1968454	77.633	53.283 #
25)	L5 AR-1248-5	6.615	5.749	3522710	2380556	65.988	63.669
26)	L6 AR-1254-1	6.534	5.749	3764560	2380556	65.059	43.239 #
27)	L6 AR-1254-2	6.749	5.881	10463549	3371624	130.400	69.707 #
28)	L6 AR-1254-3	7.102	6.292	10469726	1744766	124.213	22.989 #
29)	L6 AR-1254-4	7.375	6.528	4790561	480151	70.255	9.369 #
30)	L6 AR-1254-5	0.000	6.965	0	92961	N.D.	1.397 #
31)	L7 AR-1260-1	7.323f	6.420	3774272	1971041	64.588	40.868 #
32)	L7 AR-1260-2	7.535	6.577f	2475639	2960515	31.815	48.293 #
33)	L7 AR-1260-3	0.000	6.755	0	511517	N.D.	8.503 #
34)	L7 AR-1260-4	0.000	7.197f	0	53911	N.D.	1.160 #
36)	L8 AR-1262-1	0.000	6.965	0	92961	N.D.	1.309 #
37)	L8 AR-1262-2	0.000	7.197f	0	53911	N.D.	0.884 #
38)	L8 AR-1262-3	0.000	7.780	0	1450774	N.D.	27.740 #
39)	L8 AR-1262-4	0.000	7.854	0	694254	N.D.	7.511 #
41)	L9 AR-1268-1	0.000	7.780	0	1450774	N.D.	9.997 #
42)	L9 AR-1268-2	0.000	7.854	0	694254	N.D.	5.227 #
45)	L9 AR-1268-5	0.000	8.620	0	107152	N.D.	0.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 02:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:05:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

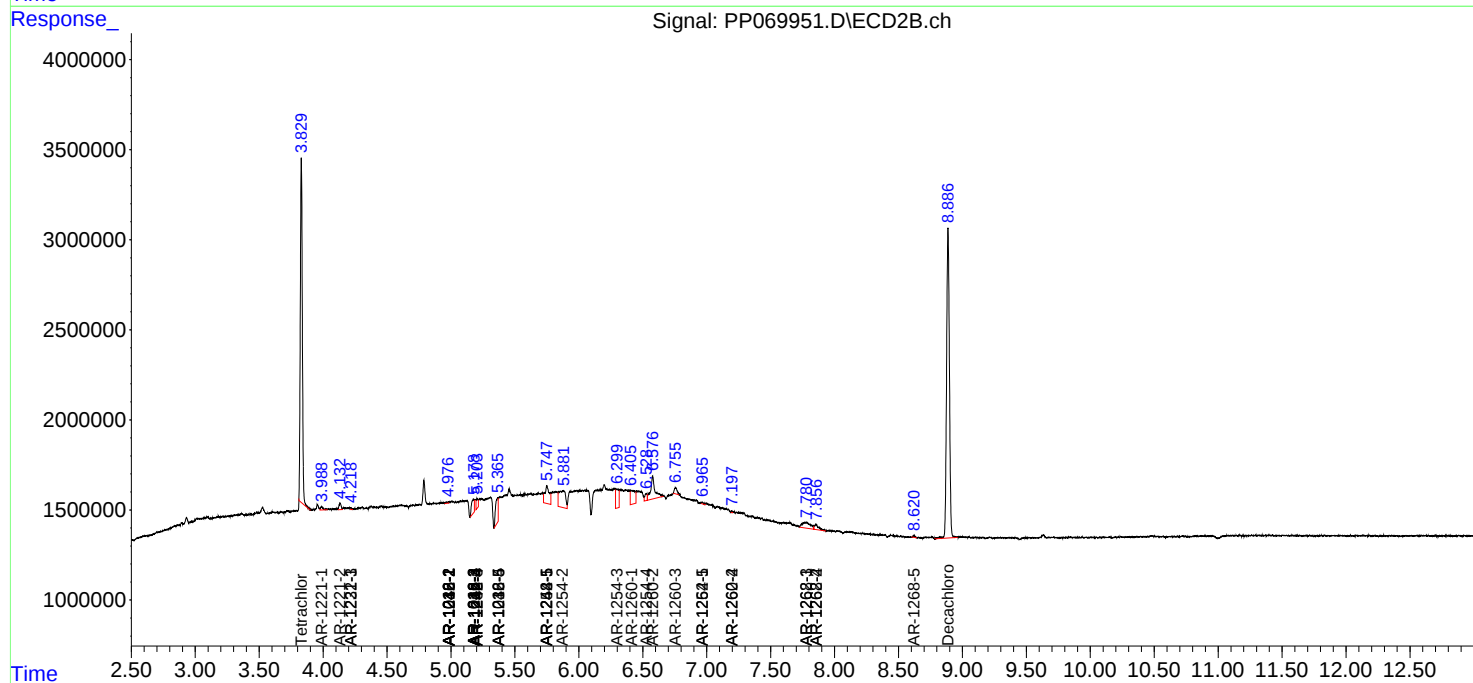
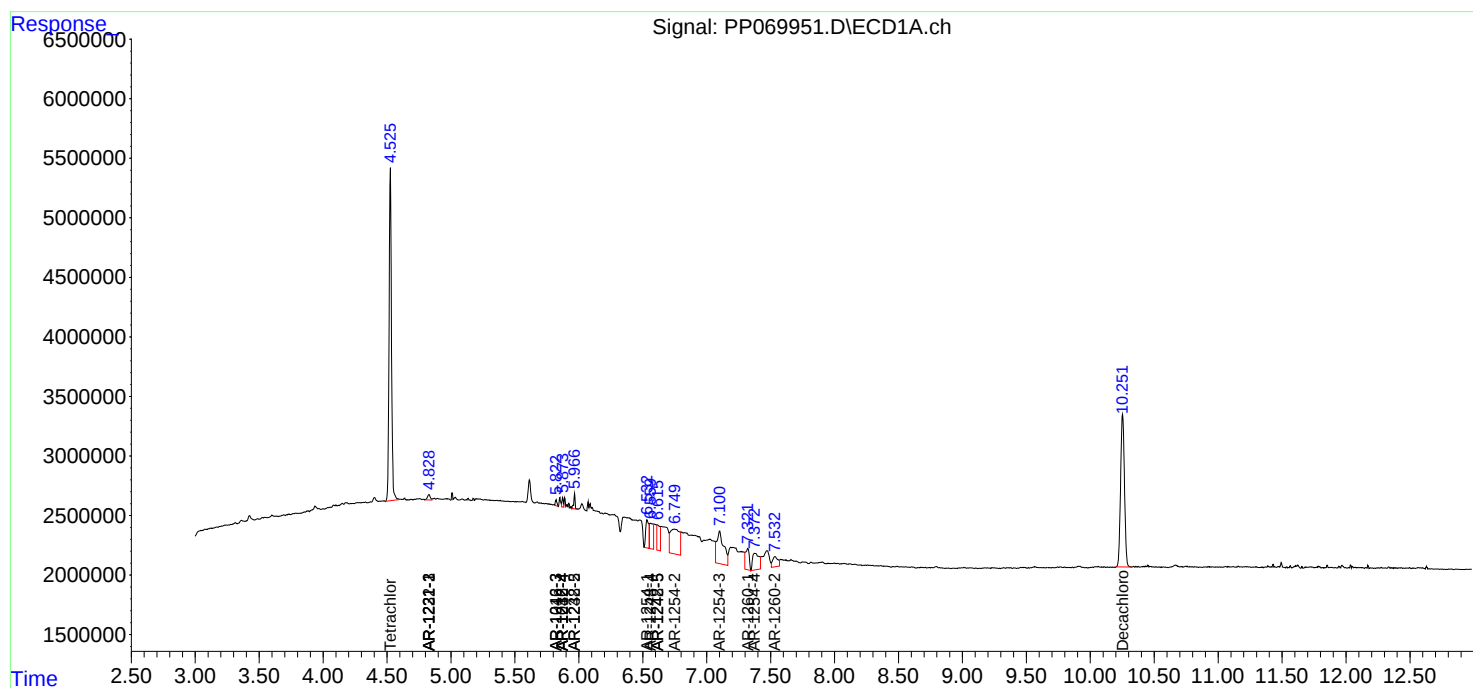
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

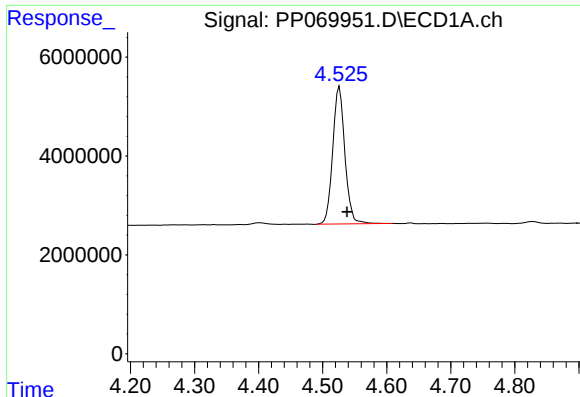
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 02:58
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 00:05:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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QLast Update : Wed Jan 29 00:13:21 2025
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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

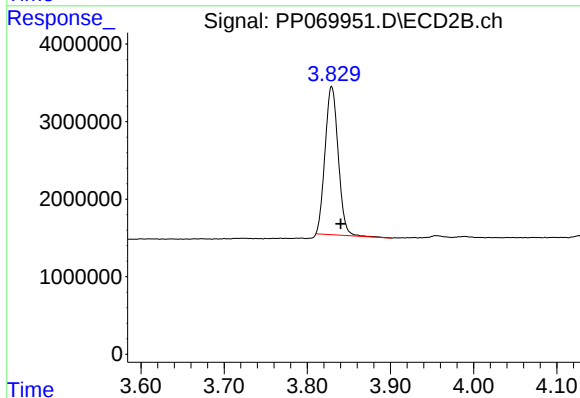




#1 Tetrachloro-m-xylene

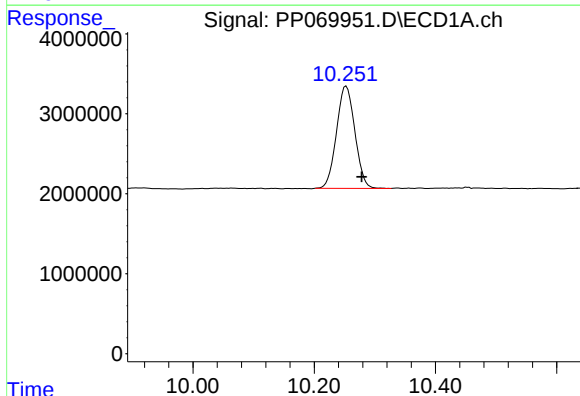
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 36714114
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



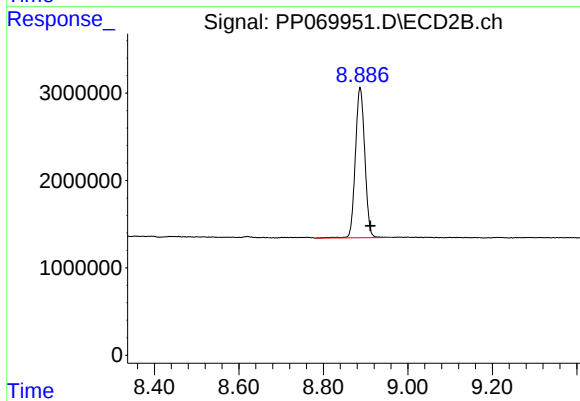
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 21017720
Conc: 23.55 ng/ml



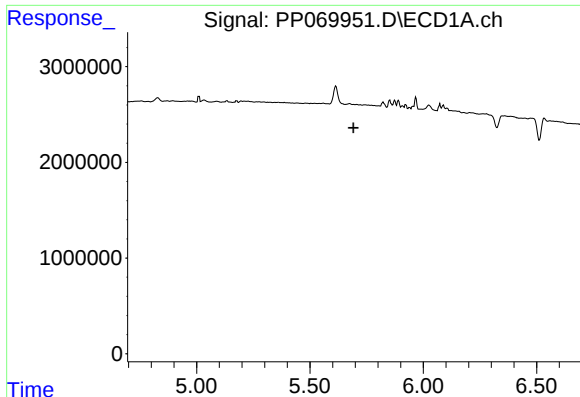
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 26925500
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

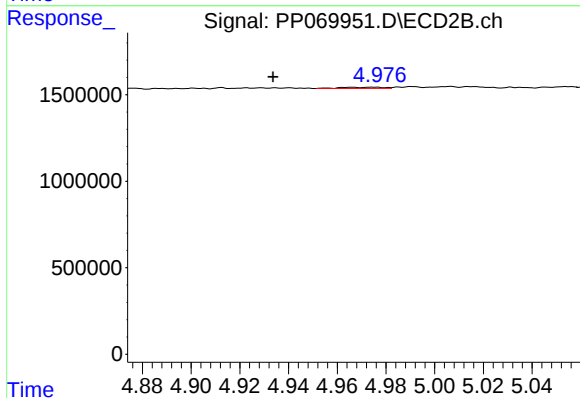
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 26589192
Conc: 23.77 ng/ml



#3 AR-1016-1

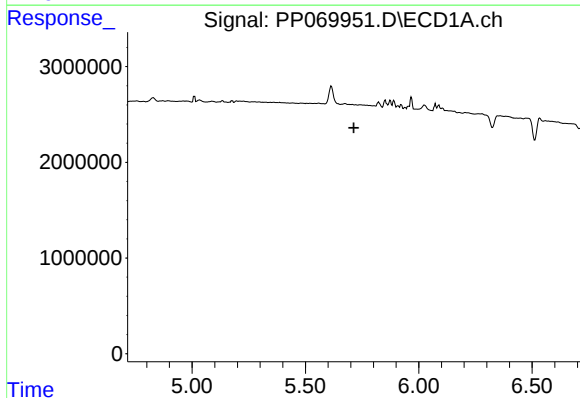
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



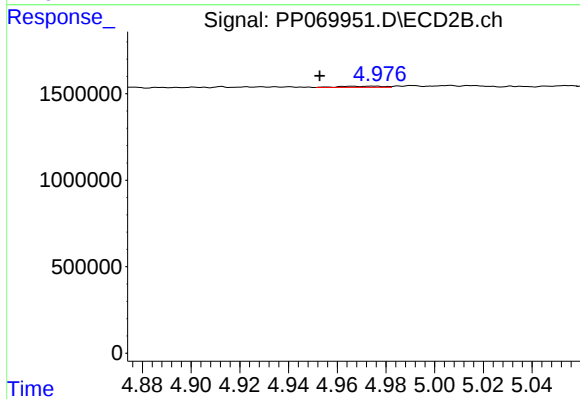
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 82283
Conc: 2.52 ng/ml



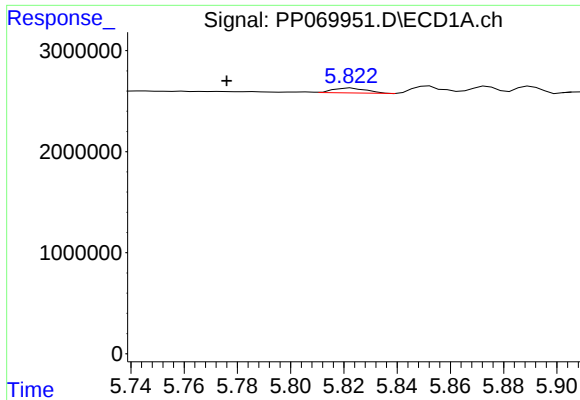
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

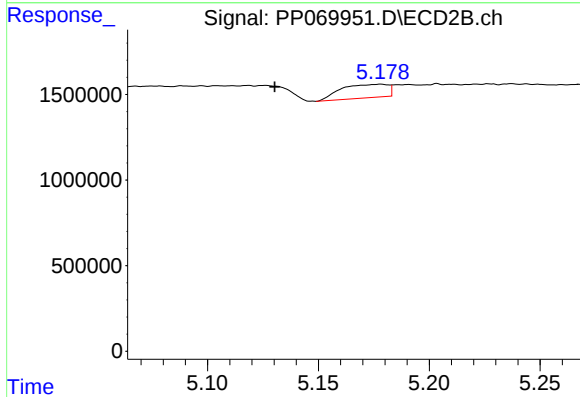
R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 82283
Conc: 1.83 ng/ml



#5 AR-1016-3

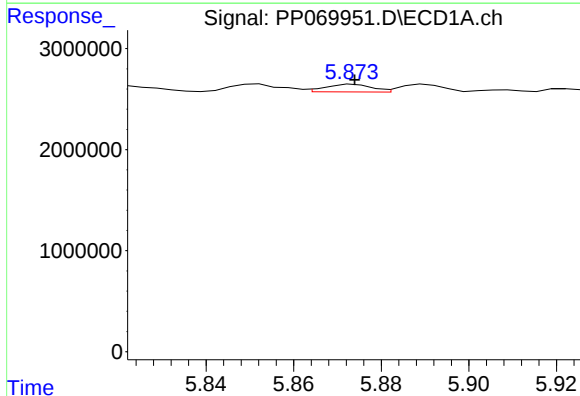
R.T.: 5.823 min
Delta R.T.: 0.047 min
Response: 423605
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



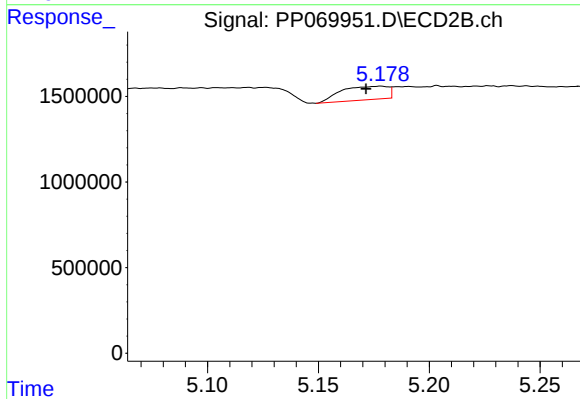
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: 0.048 min
Response: 1166171
Conc: 46.86 ng/ml



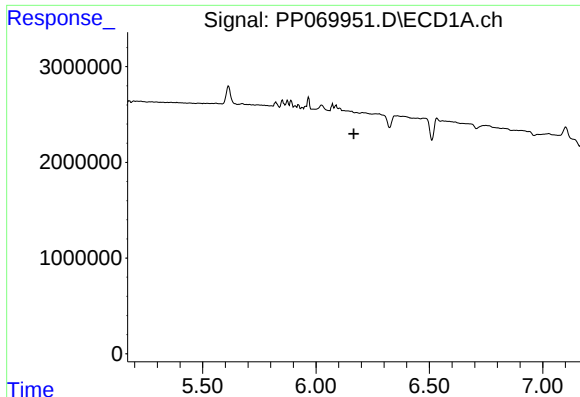
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 556651
Conc: 15.90 ng/ml



#6 AR-1016-4

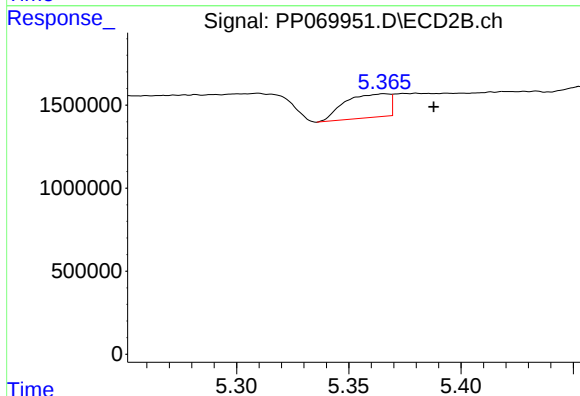
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 1166171
Conc: 57.74 ng/ml



#7 AR-1016-5

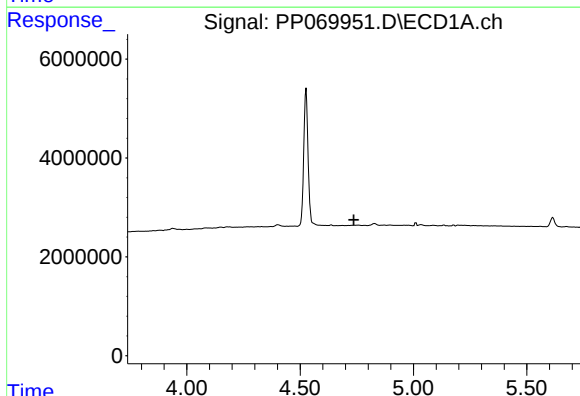
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



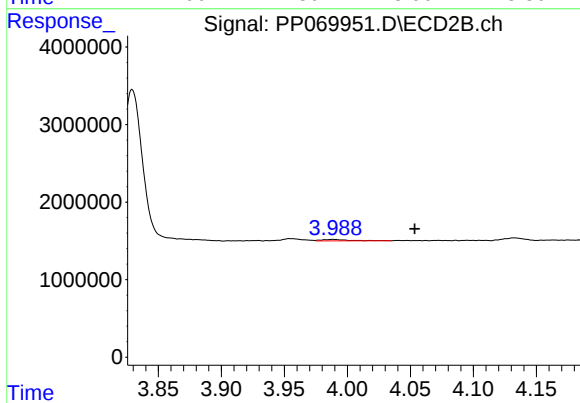
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 1968454
Conc: 73.38 ng/ml



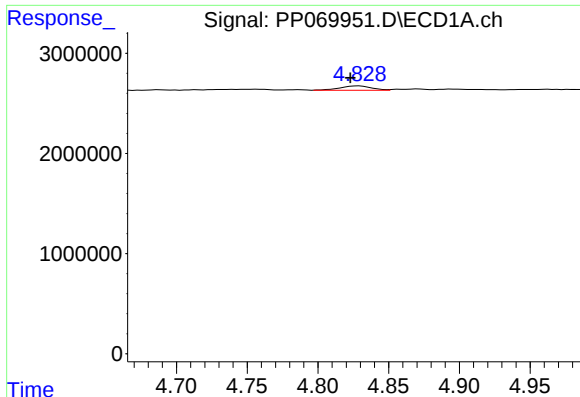
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

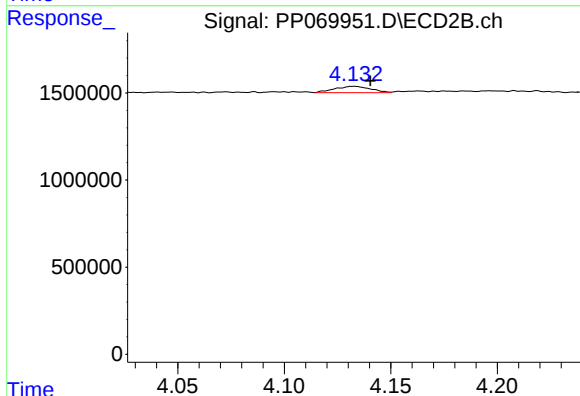
R.T.: 3.989 min
Delta R.T.: -0.065 min
Response: 278240
Conc: 22.59 ng/ml



#9 AR-1221-2

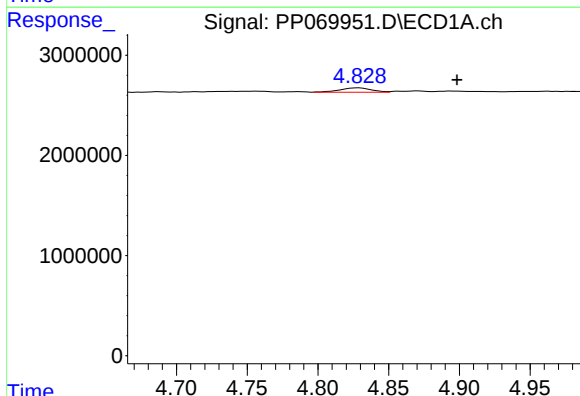
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 676400
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



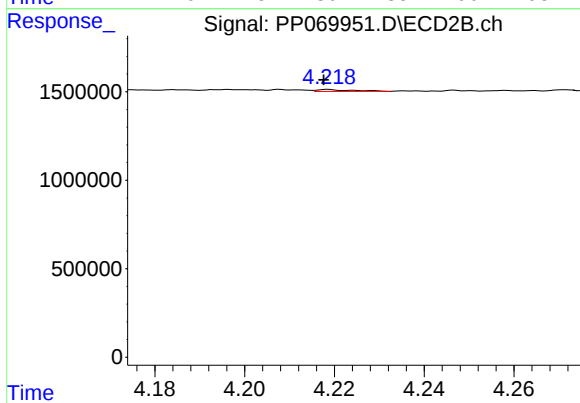
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 429883
Conc: 44.39 ng/ml



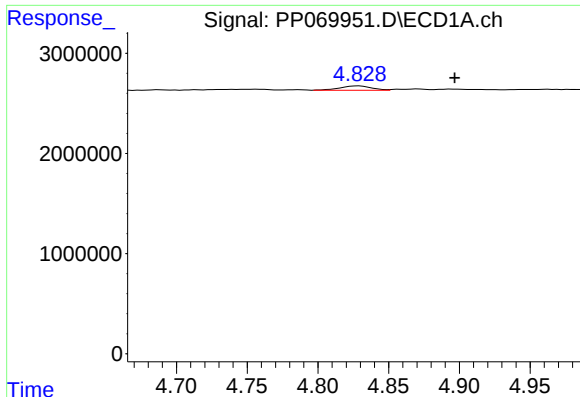
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.070 min
Response: 676400
Conc: 16.13 ng/ml



#10 AR-1221-3

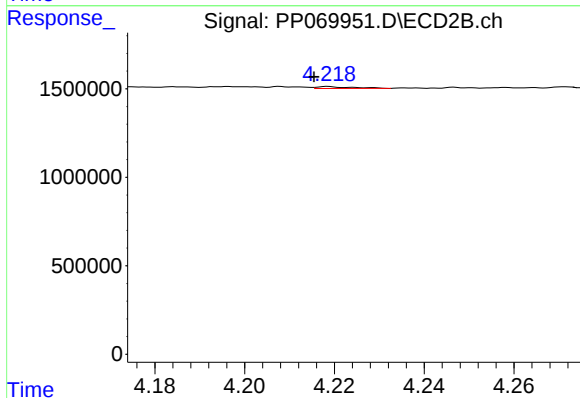
R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 58697
Conc: 2.01 ng/ml



#11 AR-1232-1

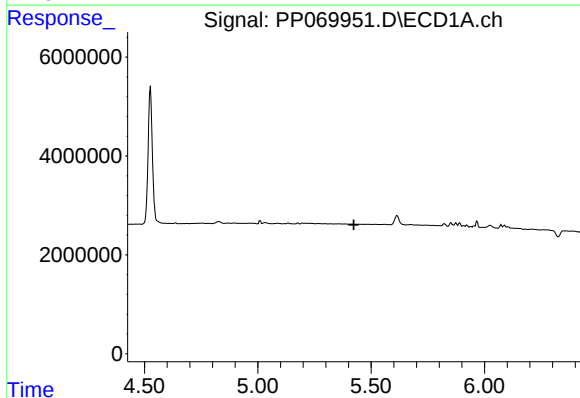
R.T.: 4.829 min
Delta R.T.: -0.068 min
Response: 676400
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



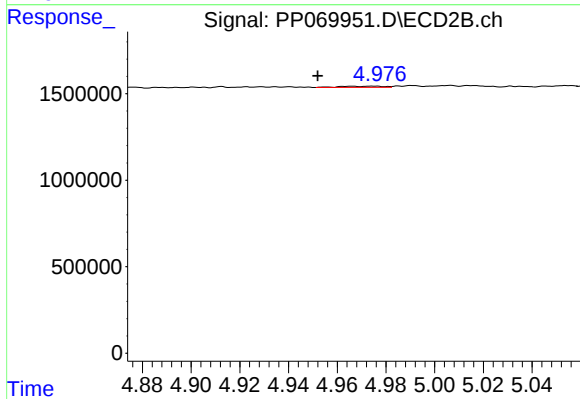
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 58697
Conc: 2.50 ng/ml



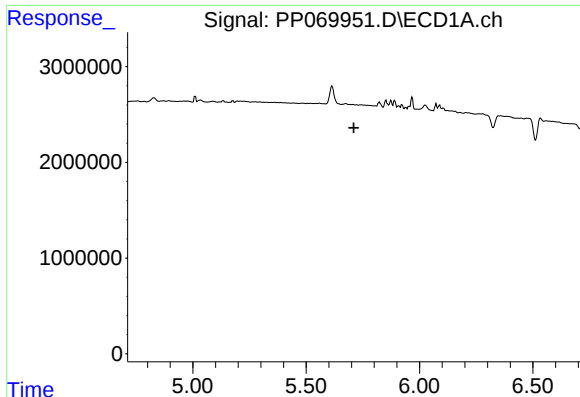
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

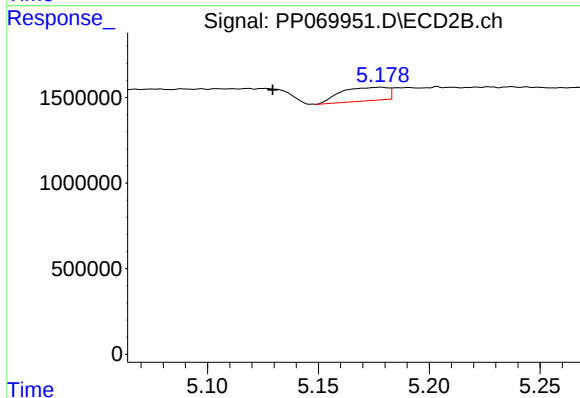
R.T.: 4.975 min
Delta R.T.: 0.023 min
Response: 82283
Conc: 3.49 ng/ml



#13 AR-1232-3

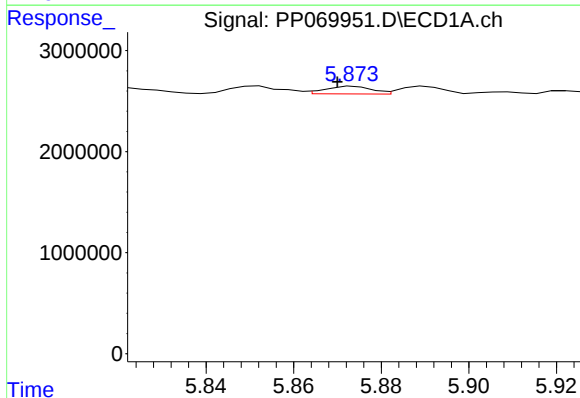
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



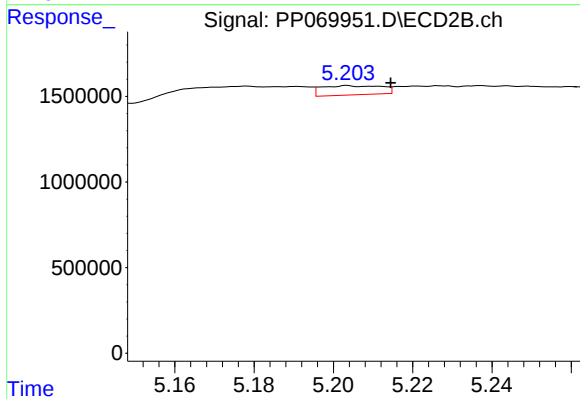
#13 AR-1232-3

R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 1166171
Conc: 90.07 ng/ml



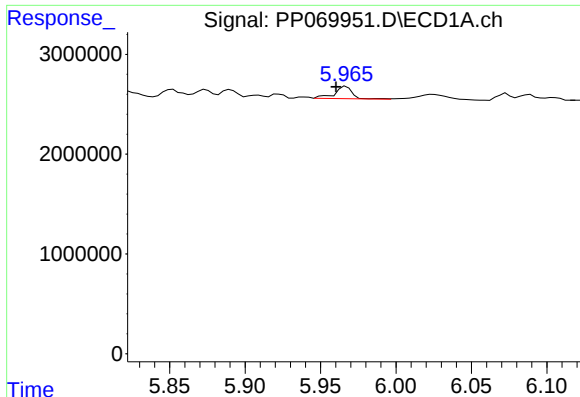
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 556651
Conc: 31.24 ng/ml



#14 AR-1232-4

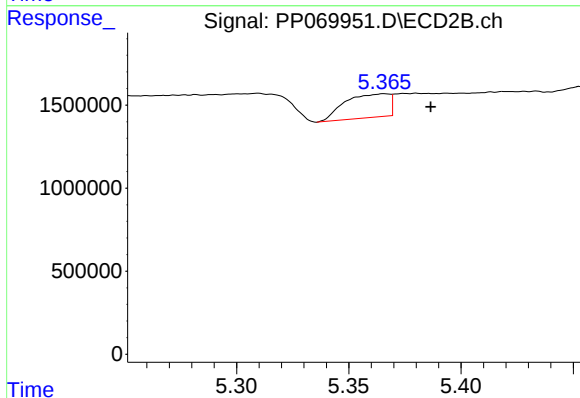
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 559724
Conc: 50.49 ng/ml



#15 AR-1232-5

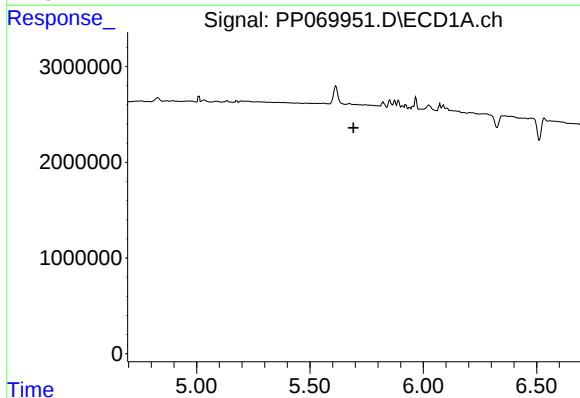
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 994825
Conc: 86.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



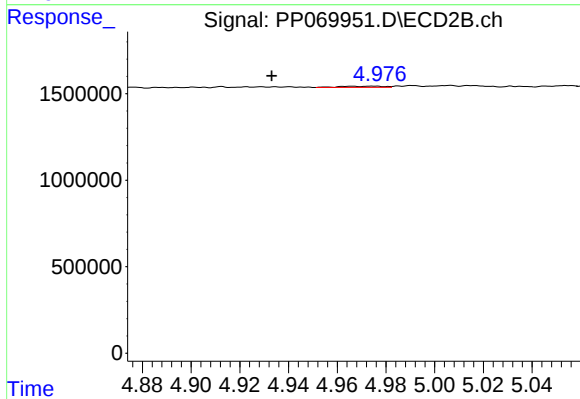
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.021 min
Response: 1968454
Conc: 161.21 ng/ml



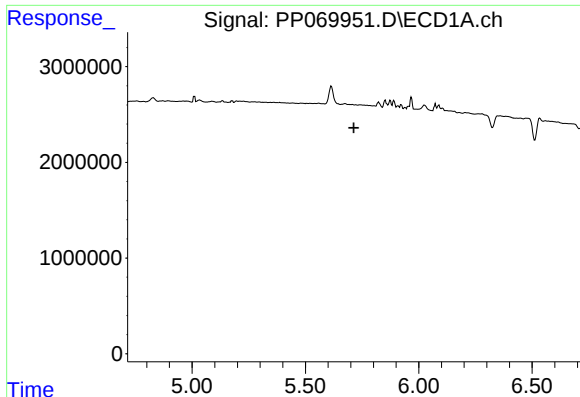
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

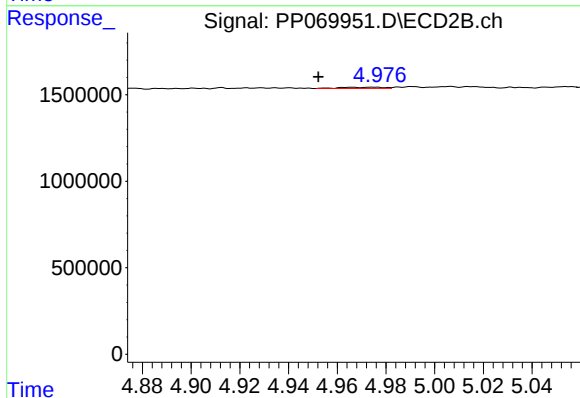
R.T.: 4.975 min
Delta R.T.: 0.042 min
Response: 82283
Conc: 2.85 ng/ml



#17 AR-1242-2

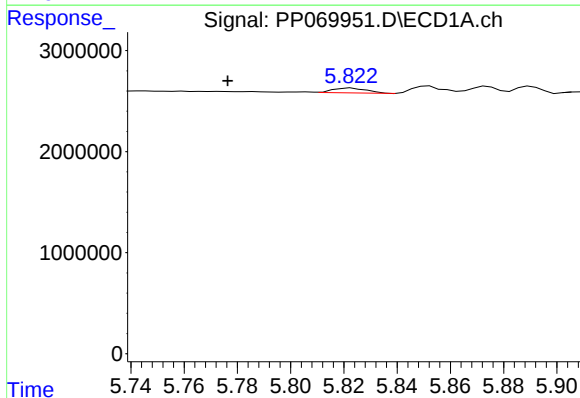
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



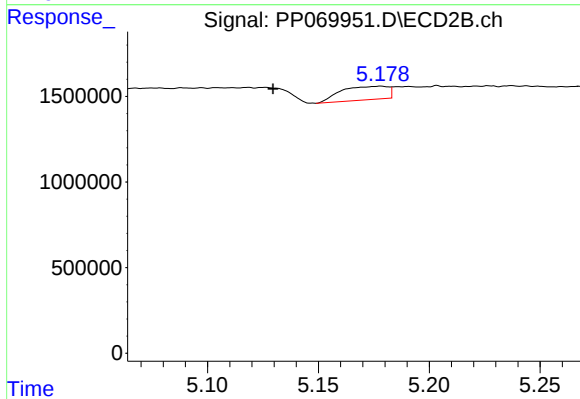
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.023 min
Response: 82283
Conc: 2.09 ng/ml



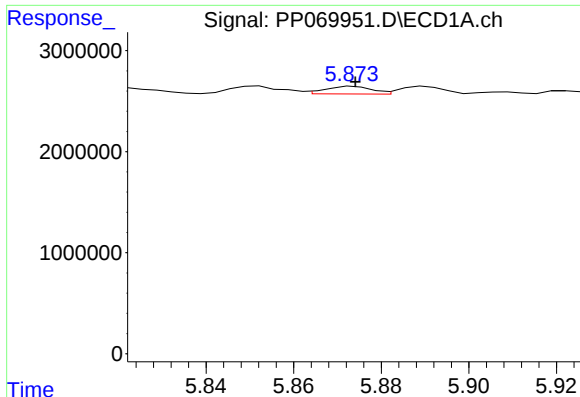
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: 0.047 min
Response: 423605
Conc: 11.42 ng/ml



#18 AR-1242-3

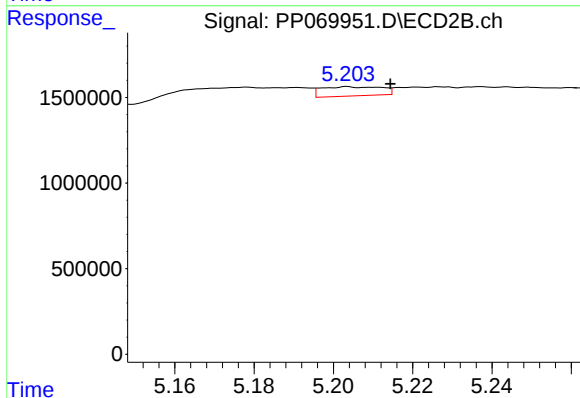
R.T.: 5.178 min
Delta R.T.: 0.048 min
Response: 1166171
Conc: 51.82 ng/ml



#19 AR-1242-4

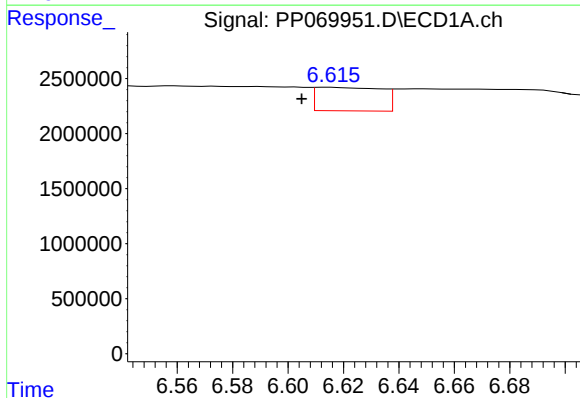
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 556651
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



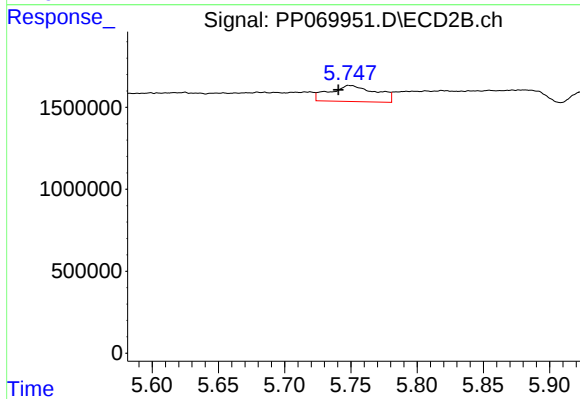
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 559724
Conc: 25.93 ng/ml



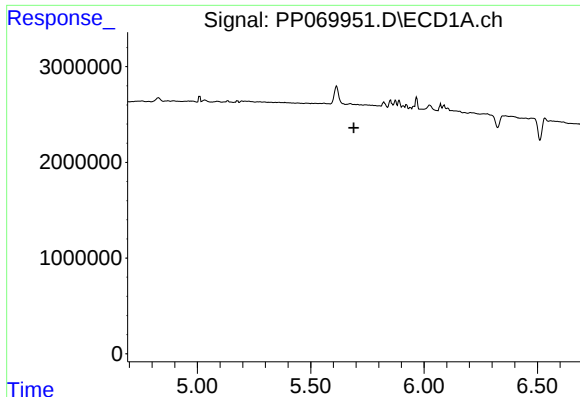
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 3522710
Conc: 108.11 ng/ml



#20 AR-1242-5

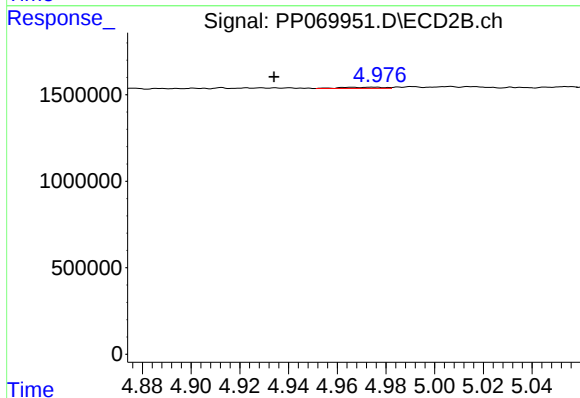
R.T.: 5.749 min
Delta R.T.: 0.009 min
Response: 2380556
Conc: 82.75 ng/ml



#21 AR-1248-1

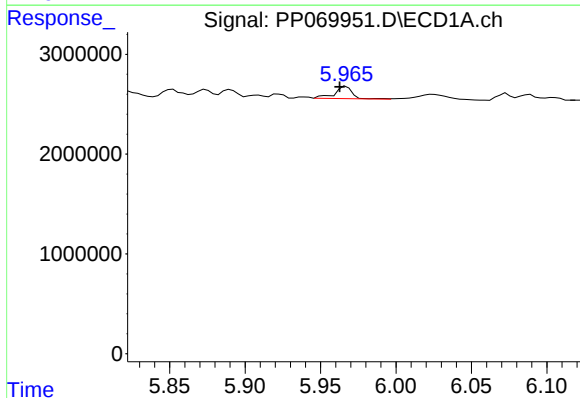
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



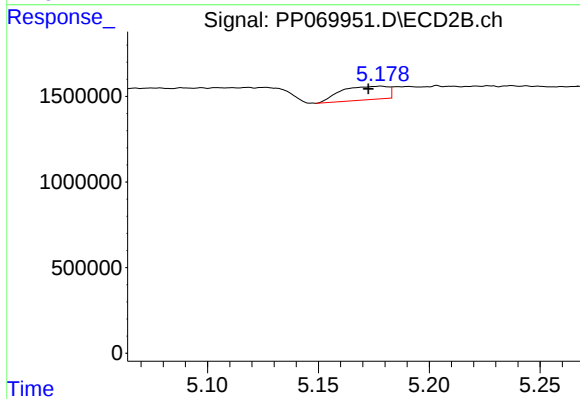
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 82283
Conc: 3.74 ng/ml



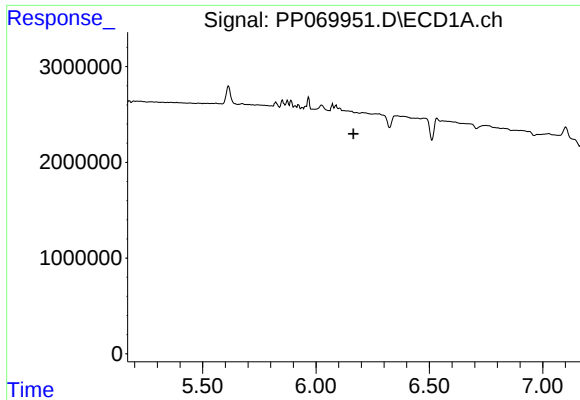
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 994825
Conc: 23.44 ng/ml



#22 AR-1248-2

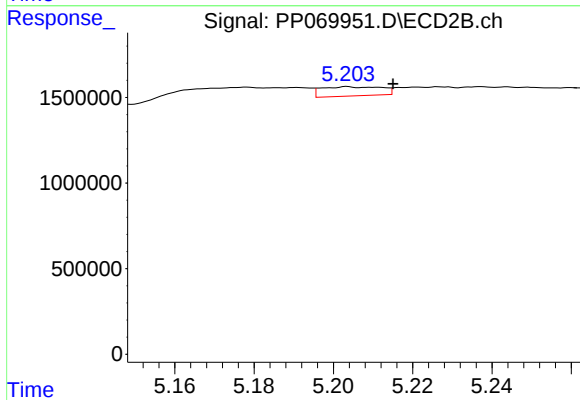
R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 1166171
Conc: 38.79 ng/ml



#23 AR-1248-3

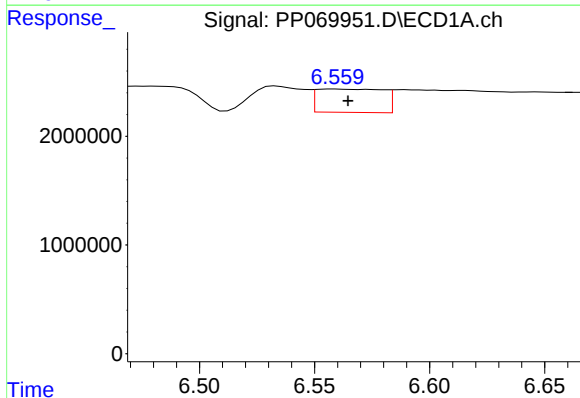
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



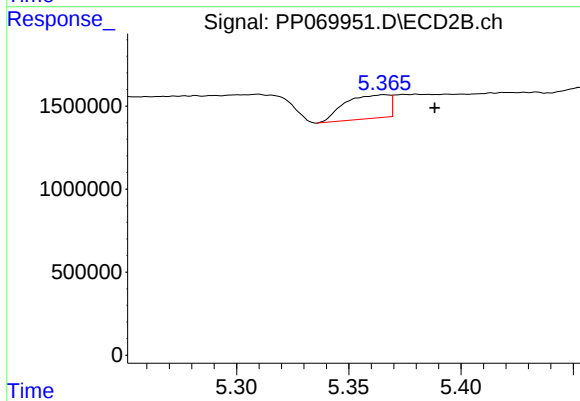
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 559724
Conc: 18.06 ng/ml



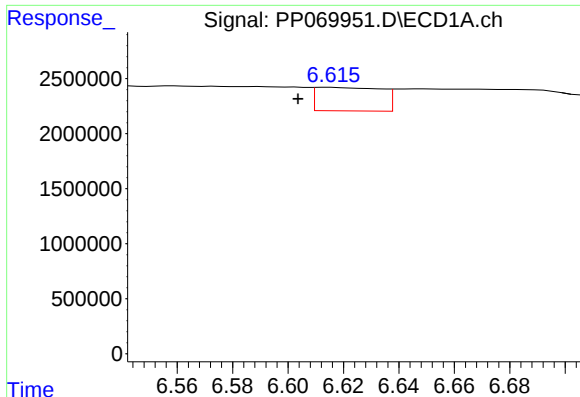
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 4279207
Conc: 77.63 ng/ml



#24 AR-1248-4

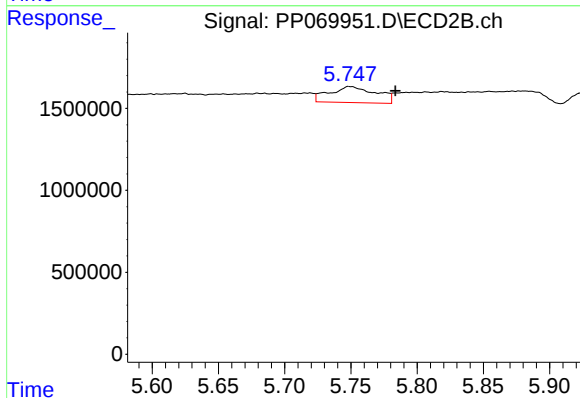
R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 1968454
Conc: 53.28 ng/ml



#25 AR-1248-5

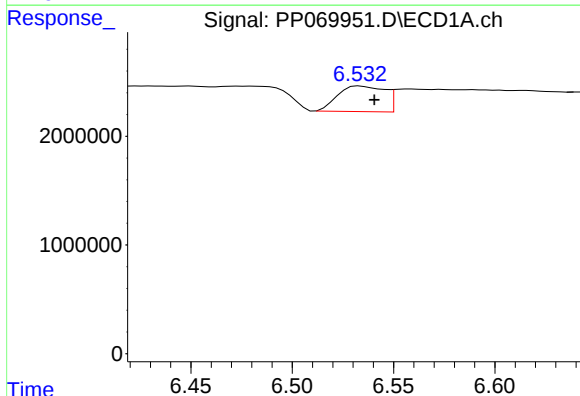
R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 3522710
Conc: 65.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



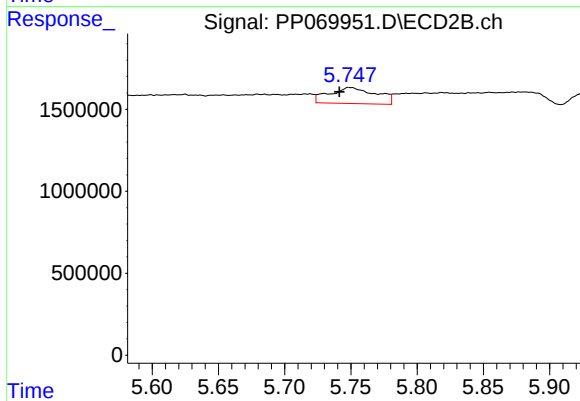
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.035 min
Response: 2380556
Conc: 63.67 ng/ml



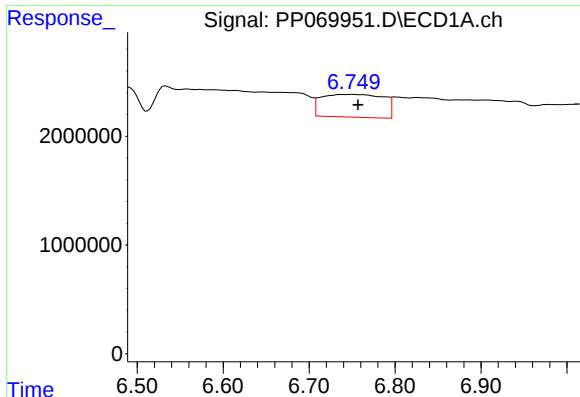
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 3764560
Conc: 65.06 ng/ml



#26 AR-1254-1

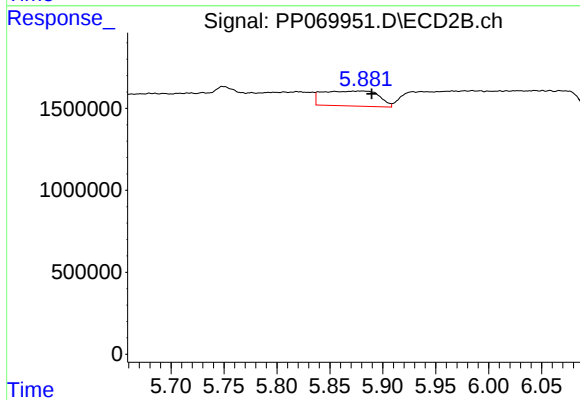
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 2380556
Conc: 43.24 ng/ml



#27 AR-1254-2

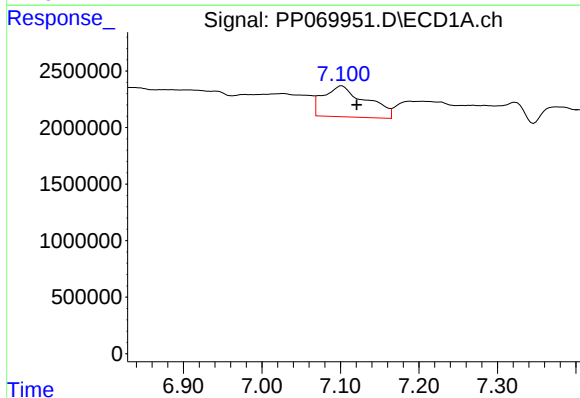
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 10463549
Conc: 130.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



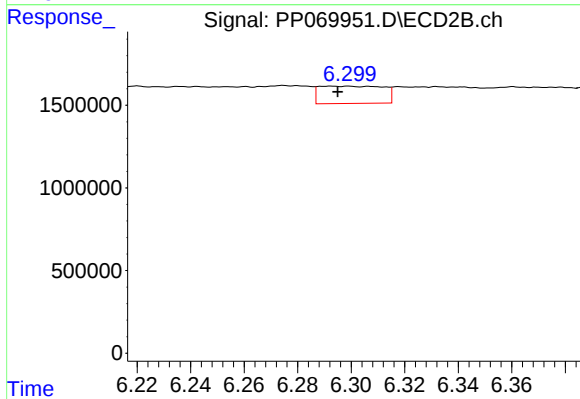
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 3371624
Conc: 69.71 ng/ml



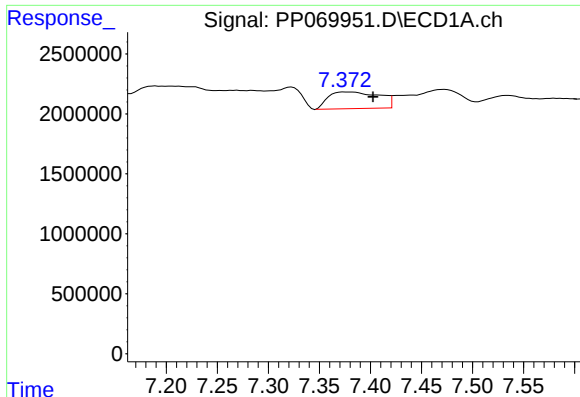
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.019 min
Response: 10469726
Conc: 124.21 ng/ml



#28 AR-1254-3

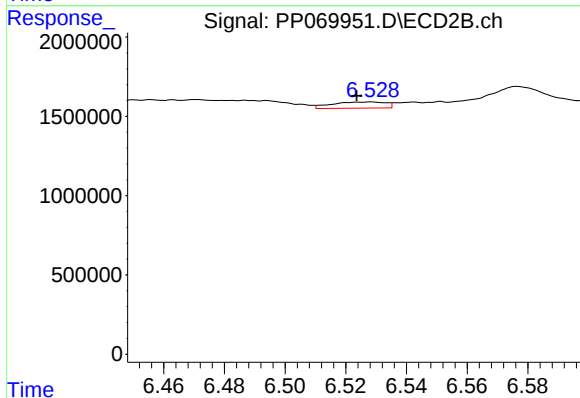
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1744766
Conc: 22.99 ng/ml



#29 AR-1254-4

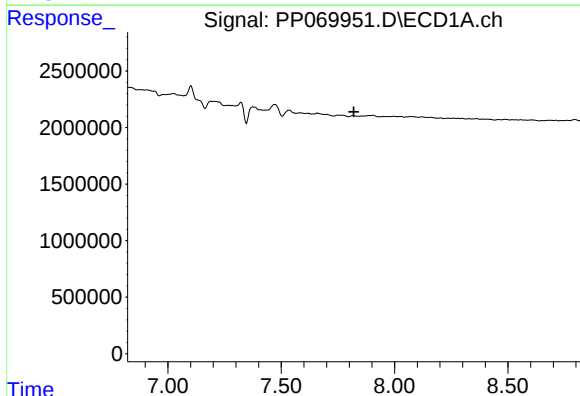
R.T.: 7.375 min
Delta R.T.: -0.028 min
Response: 4790561
Conc: 70.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



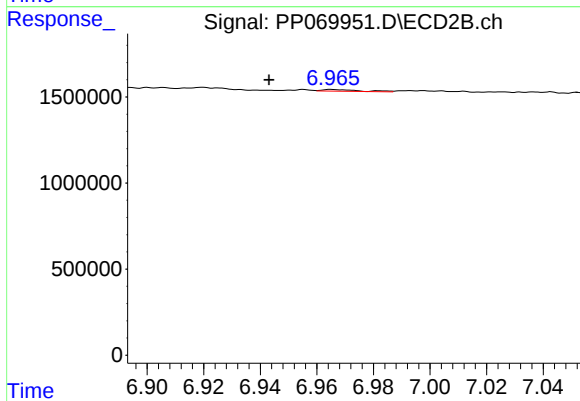
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 480151
Conc: 9.37 ng/ml



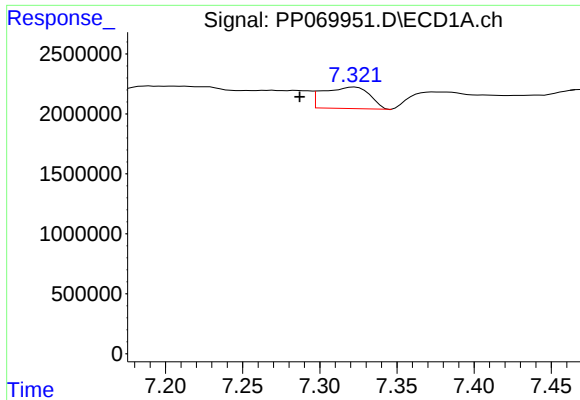
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

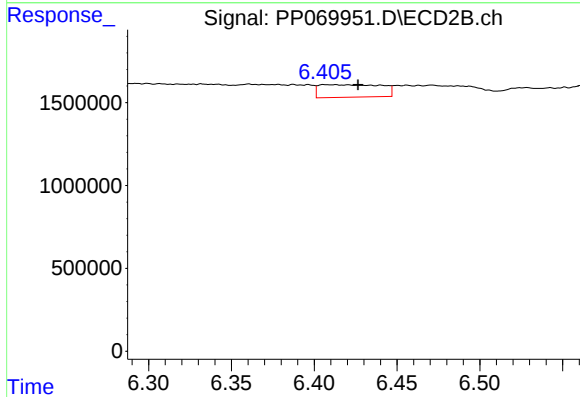
R.T.: 6.965 min
Delta R.T.: 0.022 min
Response: 92961
Conc: 1.40 ng/ml



#31 AR-1260-1

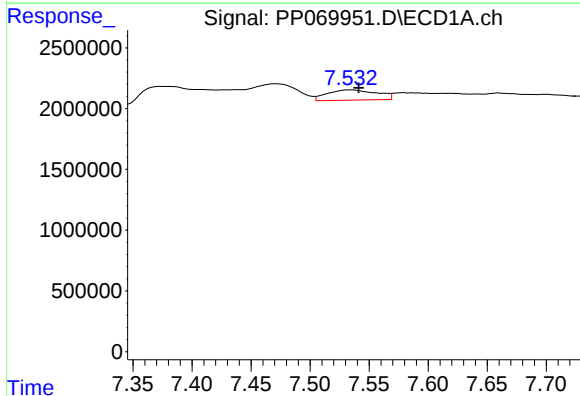
R.T.: 7.323 min
Delta R.T.: 0.036 min
Response: 3774272
Conc: 64.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



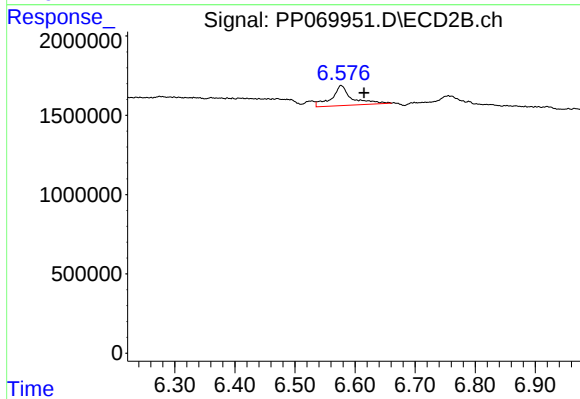
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 1971041
Conc: 40.87 ng/ml



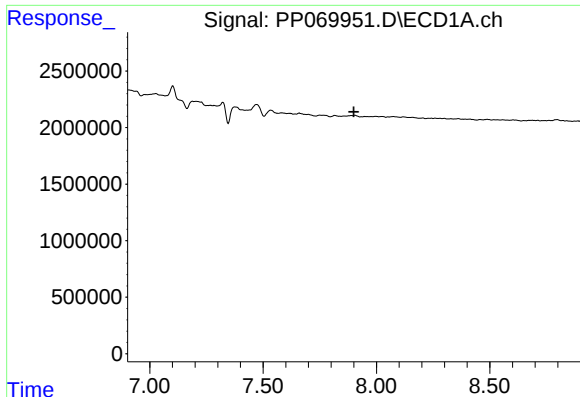
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 2475639
Conc: 31.82 ng/ml



#32 AR-1260-2

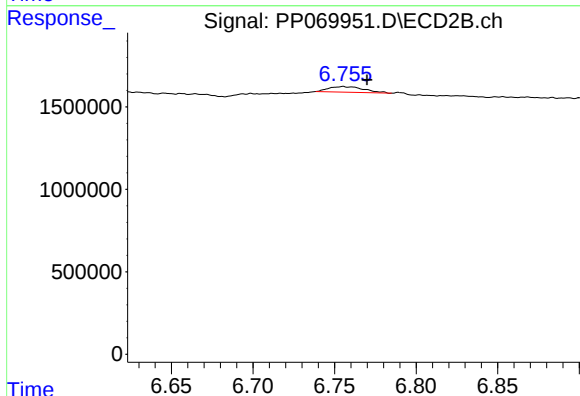
R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 2960515
Conc: 48.29 ng/ml



#33 AR-1260-3

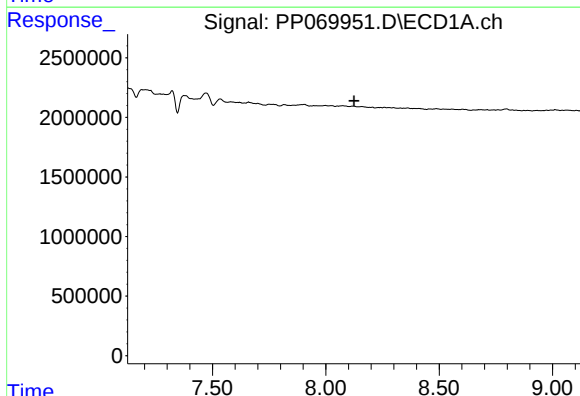
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



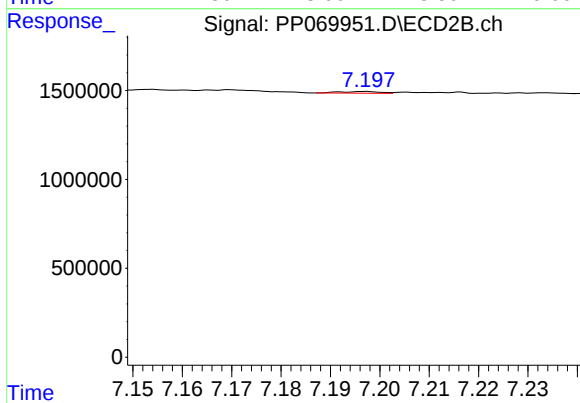
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 511517
Conc: 8.50 ng/ml



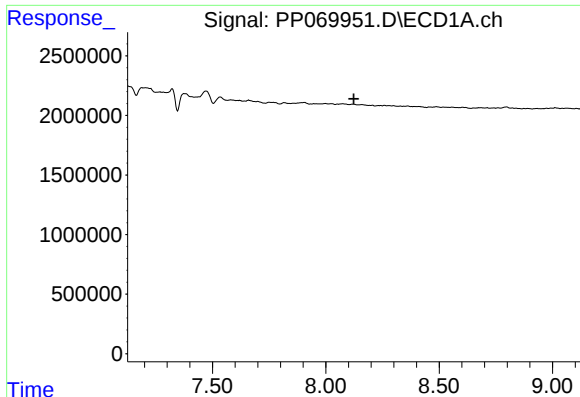
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

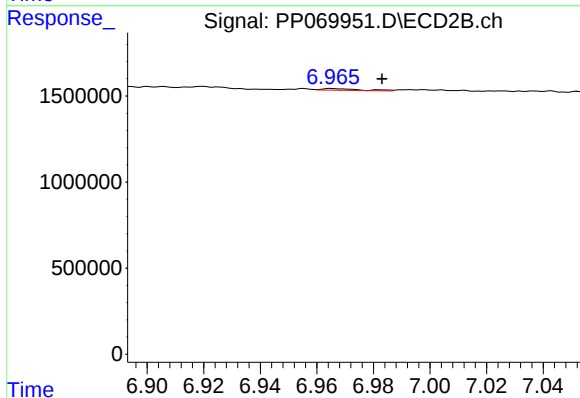
R.T.: 7.197 min
Delta R.T.: -0.045 min
Response: 53911
Conc: 1.16 ng/ml



#36 AR-1262-1

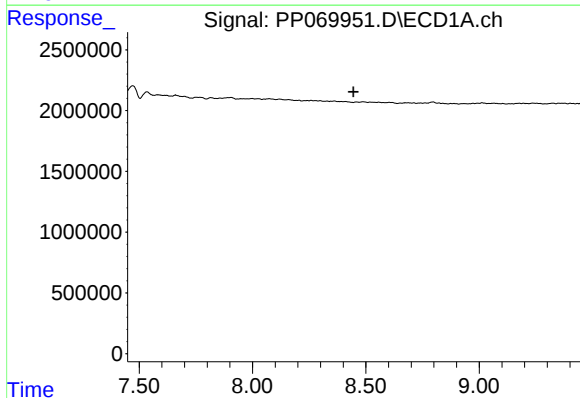
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



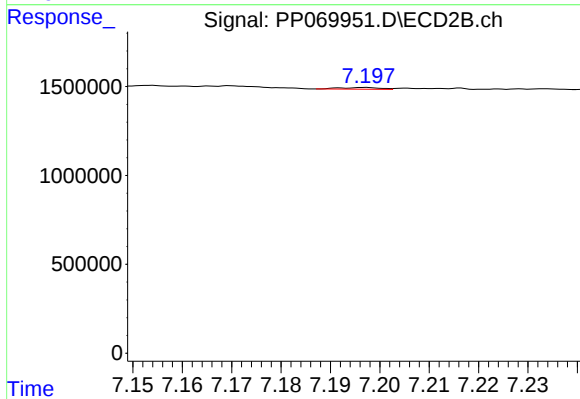
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 92961
Conc: 1.31 ng/ml



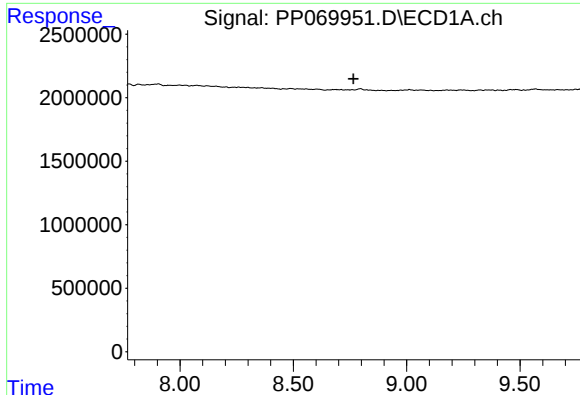
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

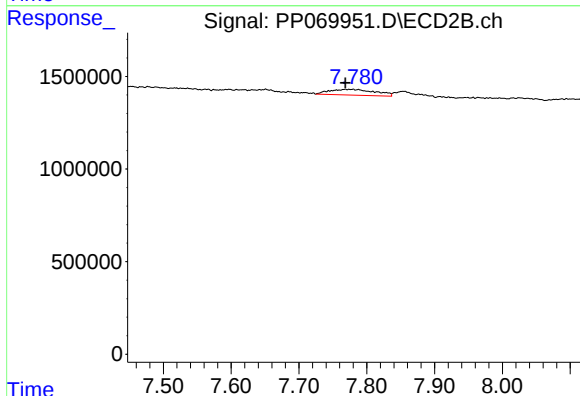
R.T.: 7.197 min
Delta R.T.: -0.046 min
Response: 53911
Conc: 0.88 ng/ml



#38 AR-1262-3

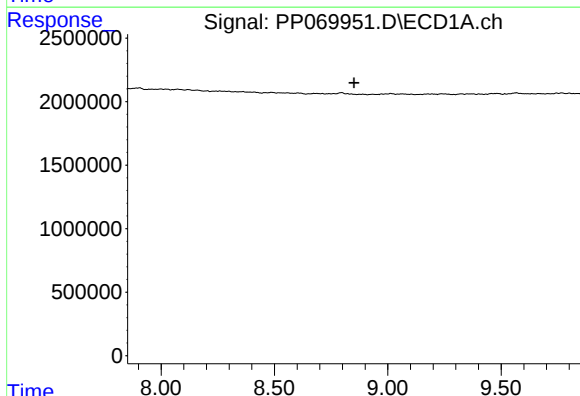
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



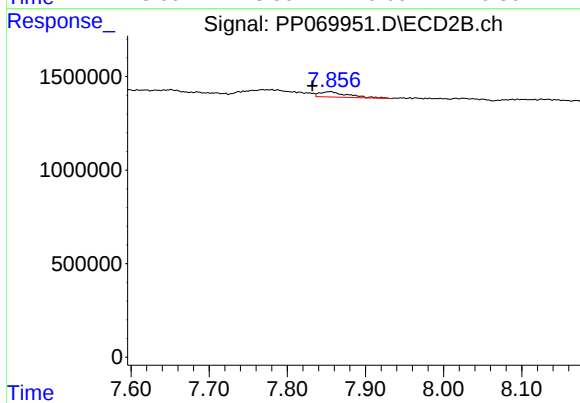
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 1450774
Conc: 27.74 ng/ml



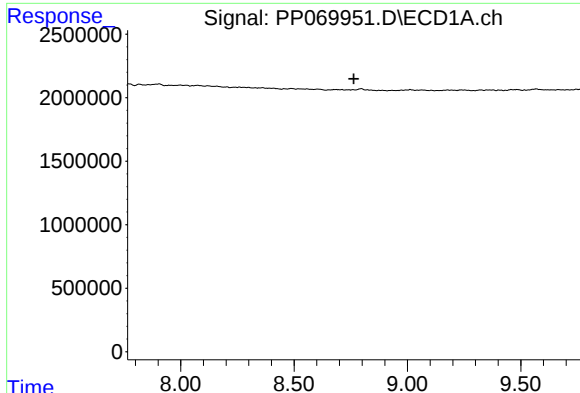
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

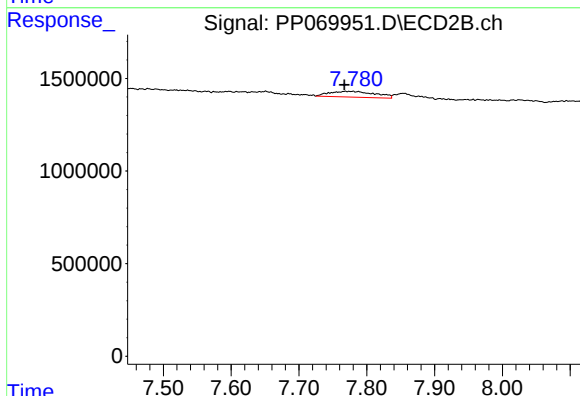
R.T.: 7.854 min
Delta R.T.: 0.022 min
Response: 694254
Conc: 7.51 ng/ml



#41 AR-1268-1

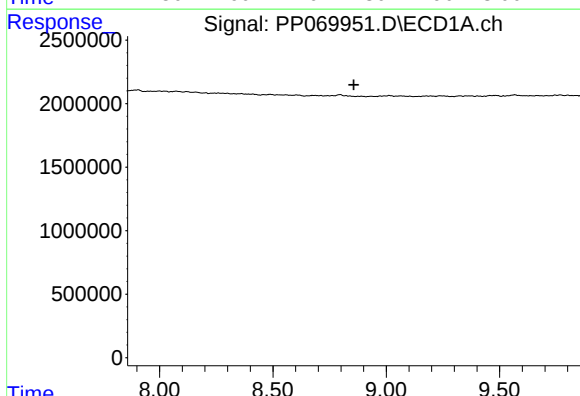
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



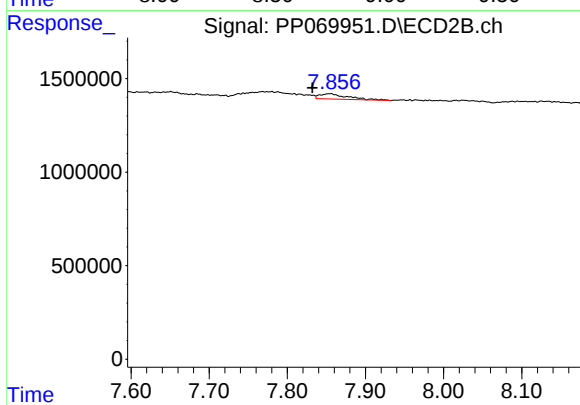
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 1450774
Conc: 10.00 ng/ml



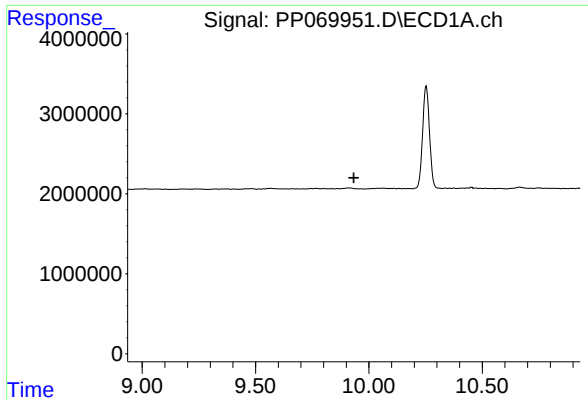
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

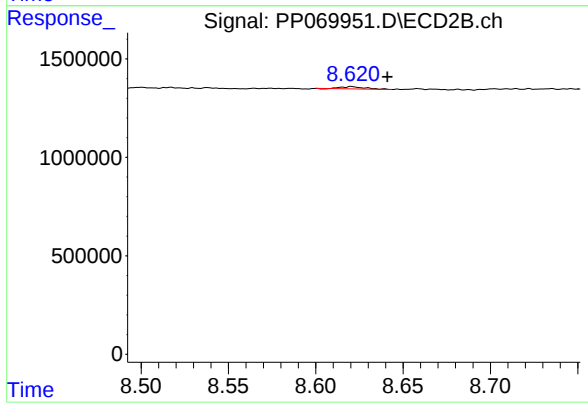
R.T.: 7.854 min
Delta R.T.: 0.022 min
Response: 694254
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.021 min
Response: 107152
Conc: 0.30 ng/ml