

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 22:33
 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 21 23:58:00 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	3.830	34997045	18942560	24.448	21.223
2)	SA Decachlor...	10.253	8.887	26181347	25973403	23.956	23.222
Target Compounds							
3)	L1 AR-1016-1	0.000	4.935	0	34606	N.D.	1.061 #
4)	L1 AR-1016-2	0.000	4.970	0	163871	N.D.	3.645 #
5)	L1 AR-1016-3	0.000	5.187f	0	1577832	N.D.	63.408 #
6)	L1 AR-1016-4	0.000	5.187	0	1577832	N.D.	78.125 #
7)	L1 AR-1016-5	0.000	5.394	0	4072707	N.D.	151.831 #
8)	L2 AR-1221-1	0.000	4.047	0	136332	N.D.	11.068 #
9)	L2 AR-1221-2	4.827	4.133	494907	461042	36.144	47.612 #
10)	L2 AR-1221-3	0.000	4.233	0	12178	N.D.	0.417 #
11)	L3 AR-1232-1	4.827f	4.233	494907	12178	14.865	0.519 #
12)	L3 AR-1232-2	0.000	4.935	0	34606	N.D.	1.468 #
13)	L3 AR-1232-3	0.000	5.187f	0	1577832	N.D.	121.866 #
14)	L3 AR-1232-4	0.000	5.234	0	1525909	N.D.	137.639 #
15)	L3 AR-1232-5	6.024f	5.394	741630	4072707	64.701	333.546 #
16)	L4 AR-1242-1	0.000	4.935	0	34606	N.D.	1.200 #
17)	L4 AR-1242-2	0.000	4.935	0	34606	N.D.	0.878 #
18)	L4 AR-1242-3	0.000	5.187f	0	1577832	N.D.	70.113 #
19)	L4 AR-1242-4	0.000	5.234	0	1525909	N.D.	70.702 #
20)	L4 AR-1242-5	6.620	5.750	2413219	1471473	74.061	51.149 #
21)	L5 AR-1248-1	0.000	4.935	0	34606	N.D.	1.572 #
22)	L5 AR-1248-2	6.024f	5.187	741630	1577832	17.472	52.481 #
23)	L5 AR-1248-3	0.000	5.234	0	1525909	N.D.	49.248 #
24)	L5 AR-1248-4	6.575	5.394	3401131	4072707	61.703	110.241 #
25)	L5 AR-1248-5	6.620	5.795	2413219	3044957	45.205	81.439 #
26)	L6 AR-1254-1	6.533	5.750	5319406	1471473	91.930	26.727 #
27)	L6 AR-1254-2	6.752	5.875	407175	3098811	5.074	64.066 #
28)	L6 AR-1254-3	7.101	6.286	6026625	6492941	71.500	85.550
29)	L6 AR-1254-4	7.398	6.532	7228863	584806	106.014	11.411 #
31)	L7 AR-1260-1	7.221f	6.432	11587828	2225394	198.299	46.142 #
32)	L7 AR-1260-2	7.538	6.579f	1864351	3884275	23.959	63.361 #
33)	L7 AR-1260-3	7.902	6.756	813122	642408	13.006	10.679
34)	L7 AR-1260-4	0.000	7.308f	0	279936	N.D.	6.024 #
35)	L7 AR-1260-5	0.000	7.525f	0	188023	N.D.	1.692 #
37)	L8 AR-1262-2	0.000	7.308f	0	279936	N.D.	4.591 #
38)	L8 AR-1262-3	0.000	7.771	0	1037197	N.D.	19.832 #
39)	L8 AR-1262-4	0.000	7.852	0	313808	N.D.	3.395 #
41)	L9 AR-1268-1	0.000	7.771	0	1037197	N.D.	7.147 #
42)	L9 AR-1268-2	0.000	7.852	0	313808	N.D.	2.363 #
43)	L9 AR-1268-3	0.000	8.025	0	418741	N.D.	3.682 #
45)	L9 AR-1268-5	0.000	8.621	0	240788	N.D.	0.676 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:58:00 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

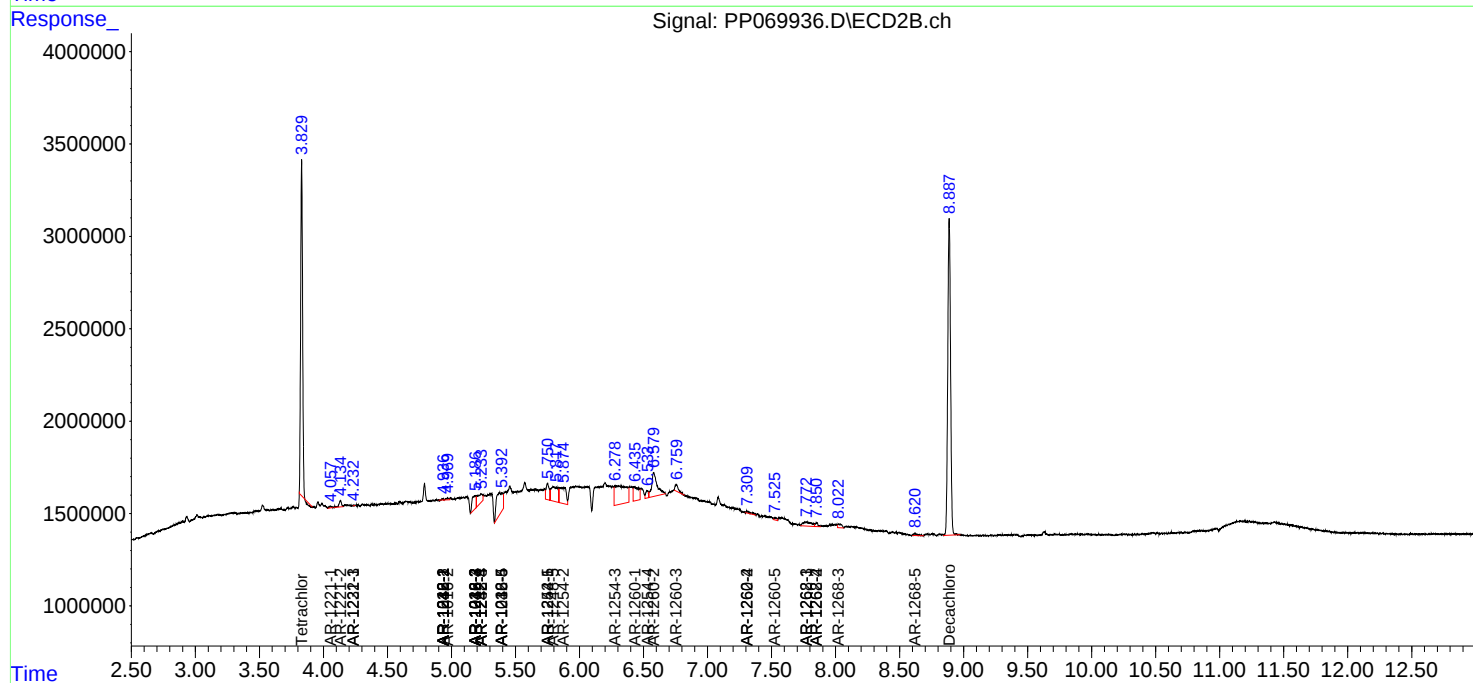
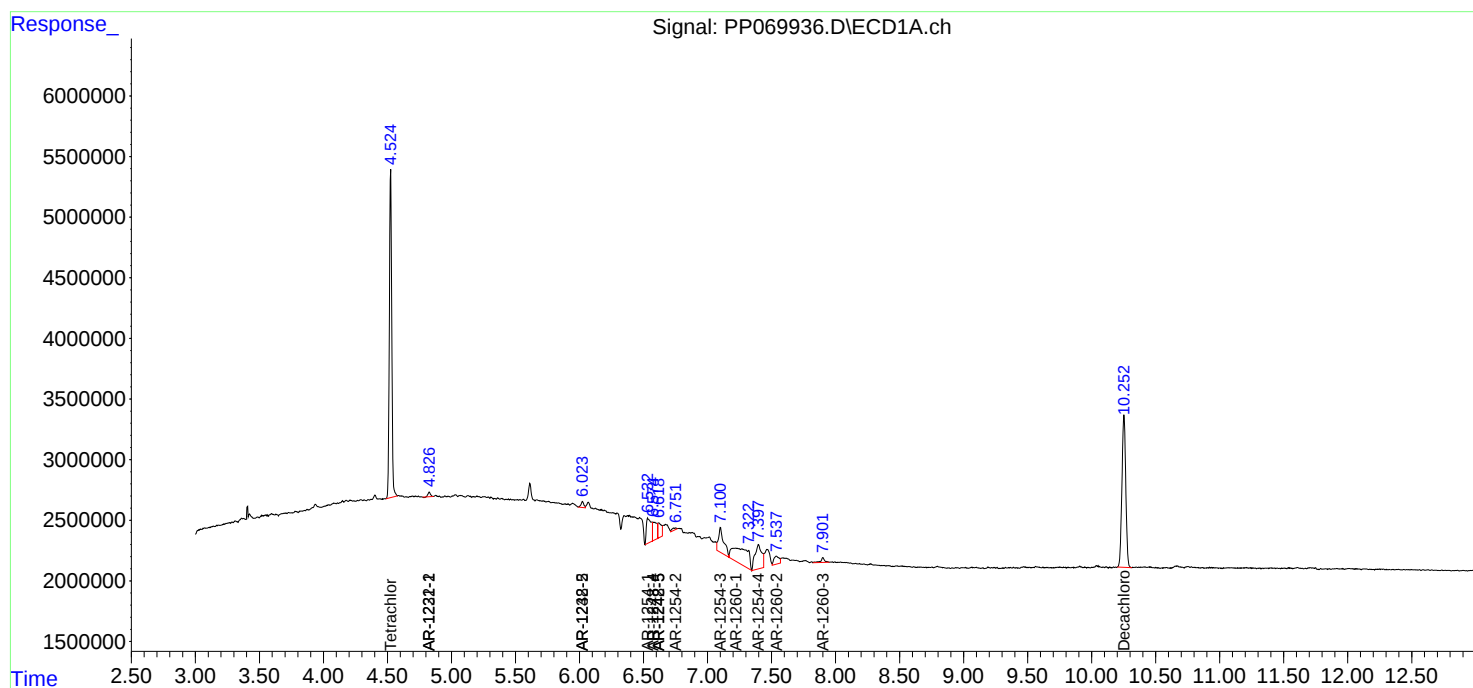
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

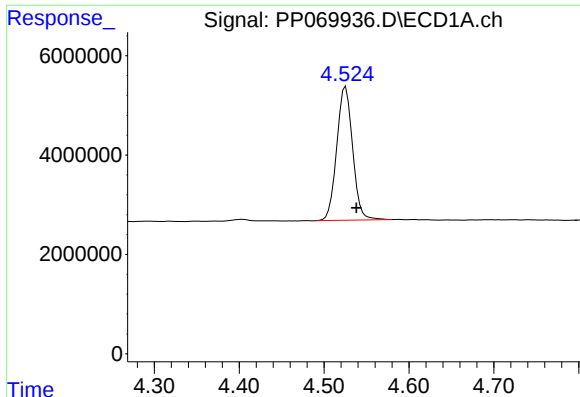
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069936.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

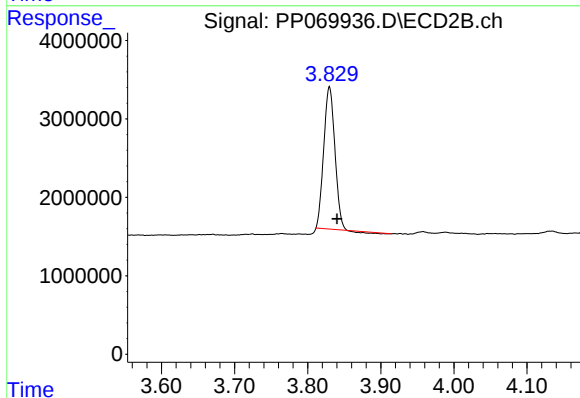




#1 Tetrachloro-m-xylene

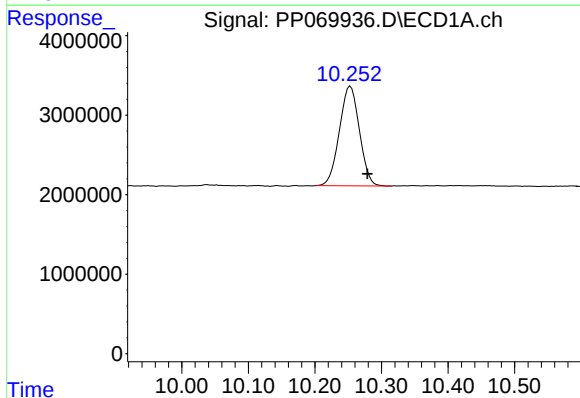
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 34997045
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



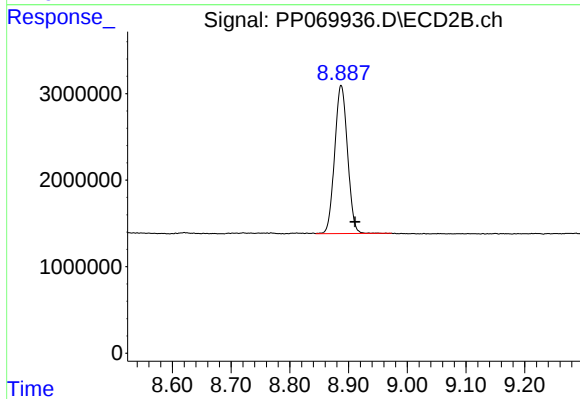
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 18942560
Conc: 21.22 ng/ml



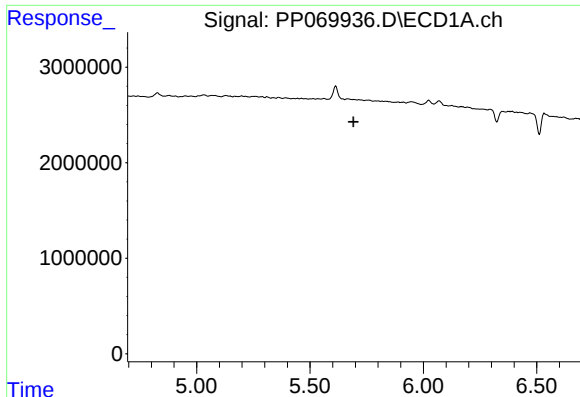
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.025 min
Response: 26181347
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

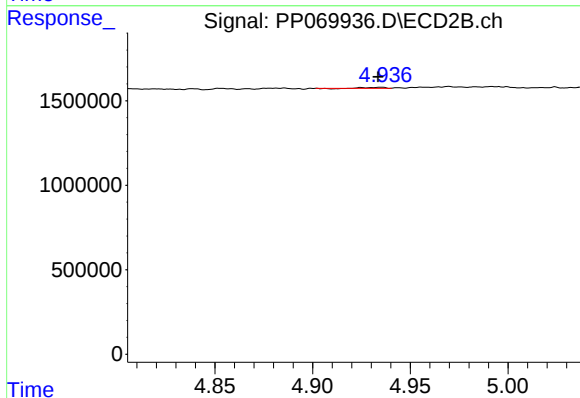
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 25973403
Conc: 23.22 ng/ml



#3 AR-1016-1

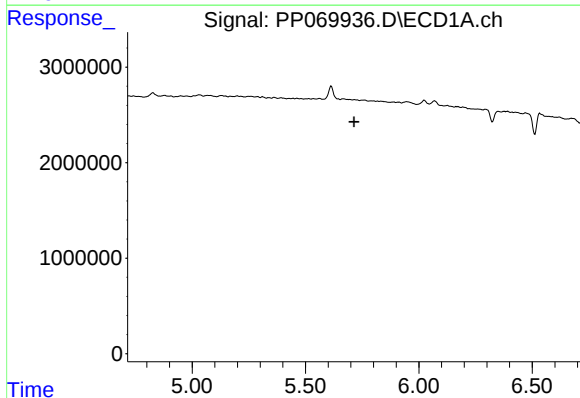
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



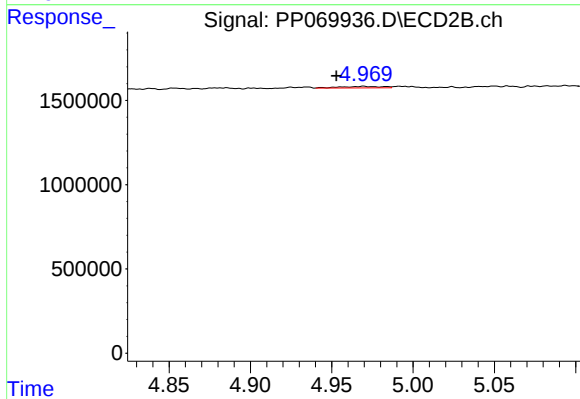
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 34606
Conc: 1.06 ng/ml



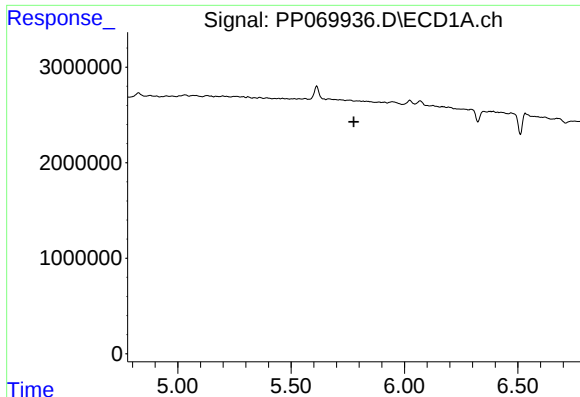
#4 AR-1016-2

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



#4 AR-1016-2

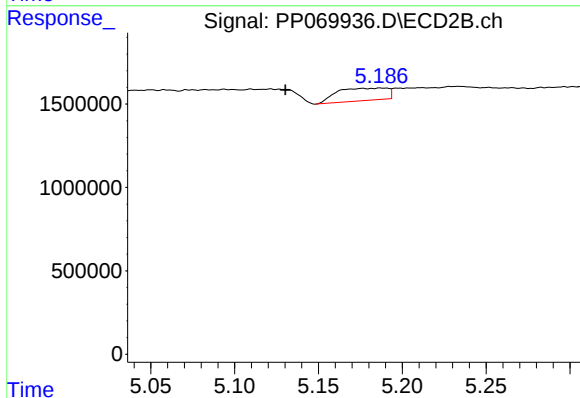
R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 163871
Conc: 3.64 ng/ml



#5 AR-1016-3

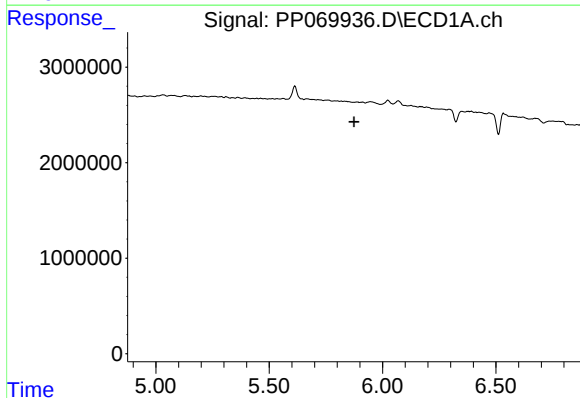
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



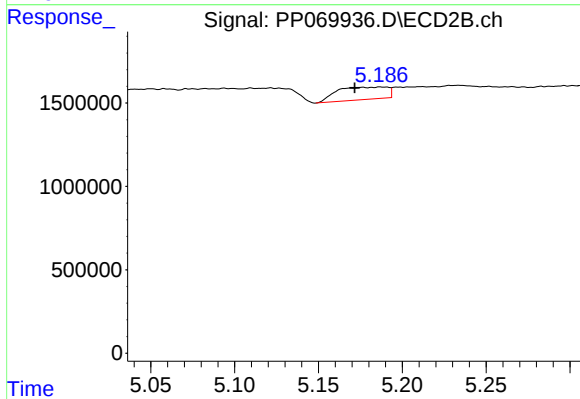
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.057 min
Response: 1577832
Conc: 63.41 ng/ml



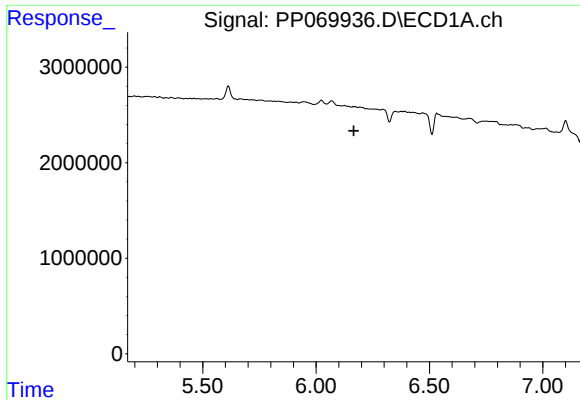
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

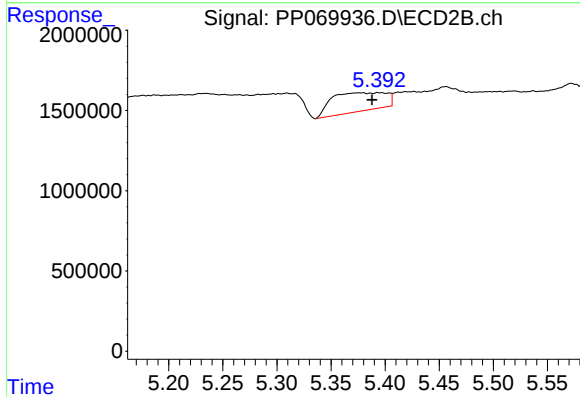
R.T.: 5.187 min
Delta R.T.: 0.016 min
Response: 1577832
Conc: 78.12 ng/ml



#7 AR-1016-5

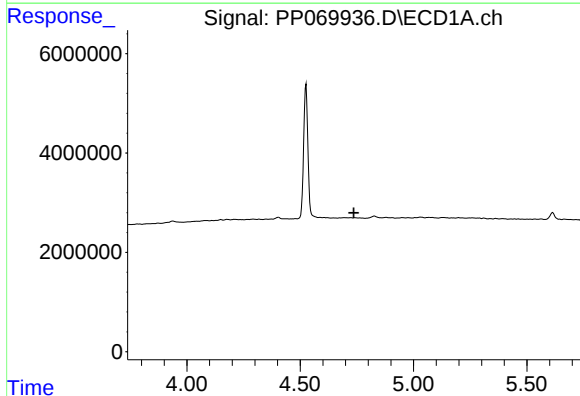
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



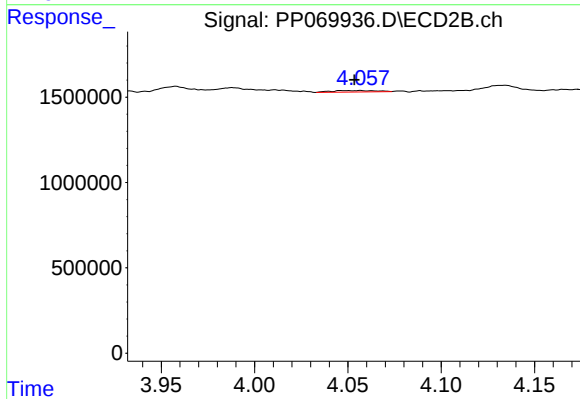
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 4072707
Conc: 151.83 ng/ml



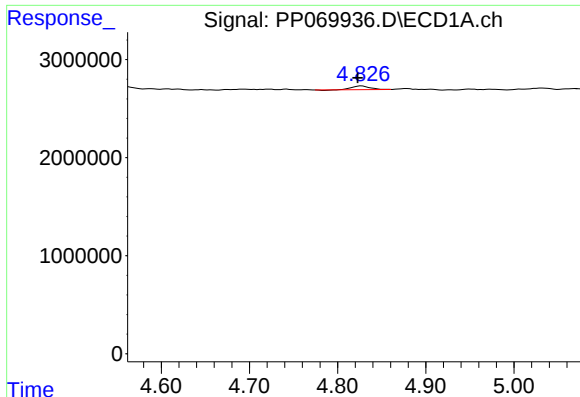
#8 AR-1221-1

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



#8 AR-1221-1

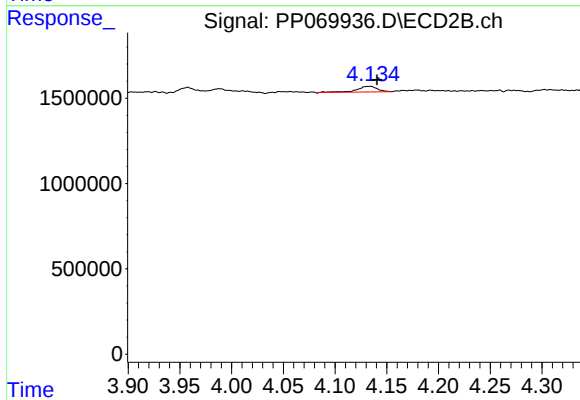
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 136332
Conc: 11.07 ng/ml



#9 AR-1221-2

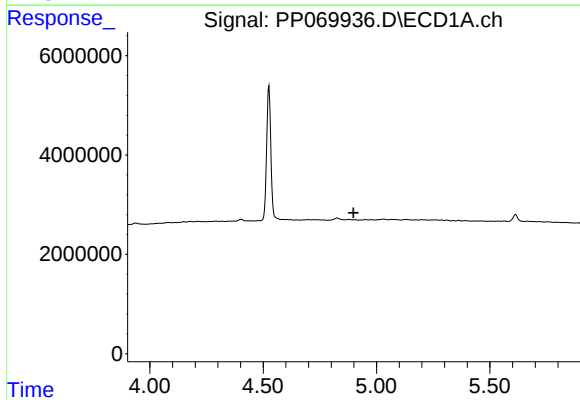
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 494907
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



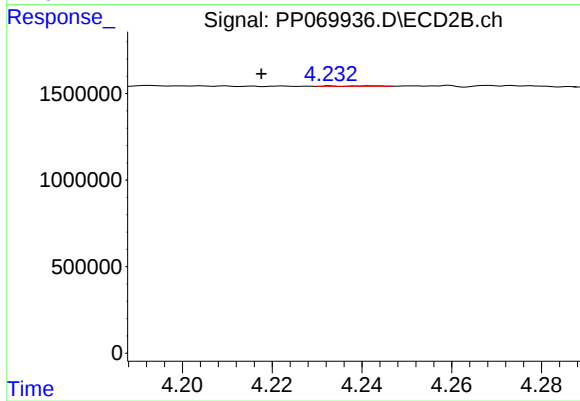
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 461042
Conc: 47.61 ng/ml



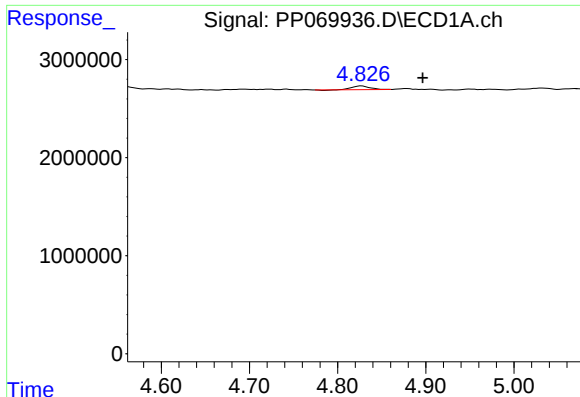
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

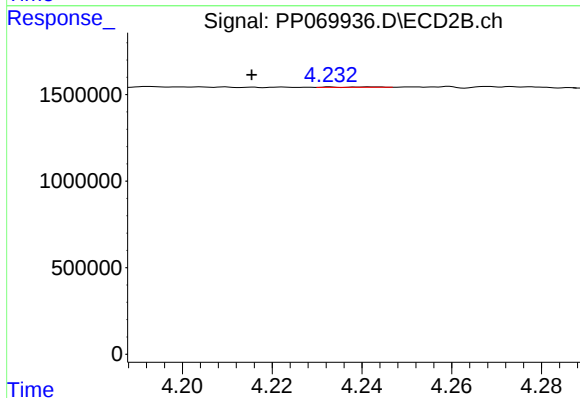
R.T.: 4.233 min
Delta R.T.: 0.015 min
Response: 12178
Conc: 0.42 ng/ml



#11 AR-1232-1

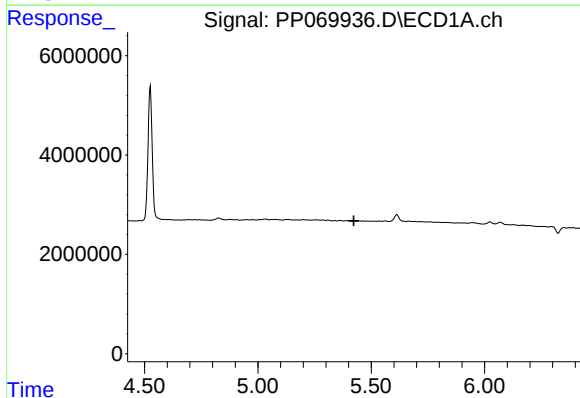
R.T.: 4.827 min
Delta R.T.: -0.069 min
Response: 494907
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



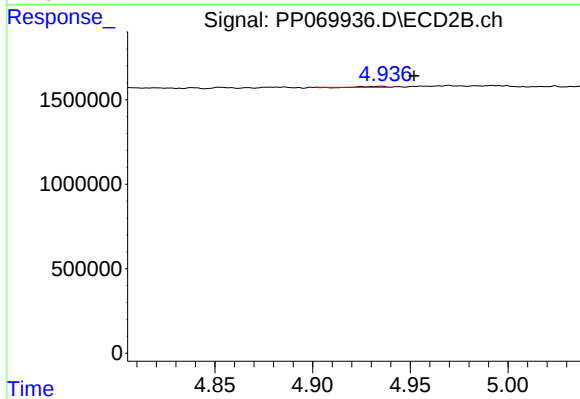
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 12178
Conc: 0.52 ng/ml



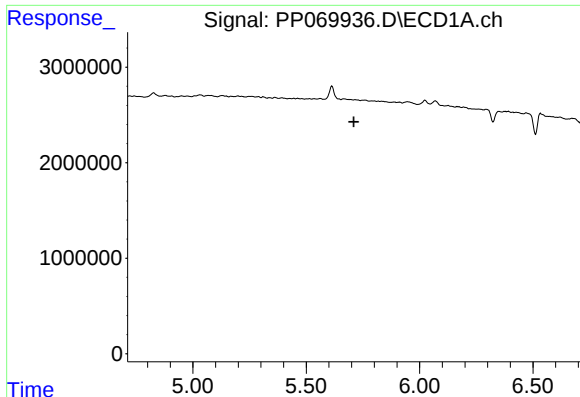
#12 AR-1232-2

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



#12 AR-1232-2

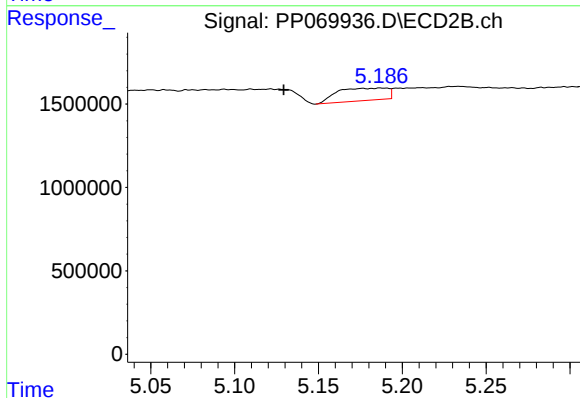
R.T.: 4.935 min
Delta R.T.: -0.017 min
Response: 34606
Conc: 1.47 ng/ml



#13 AR-1232-3

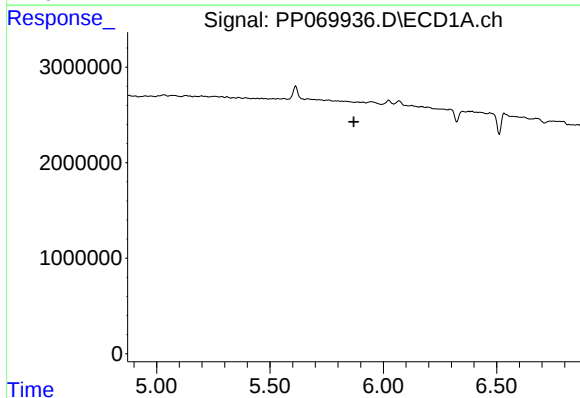
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



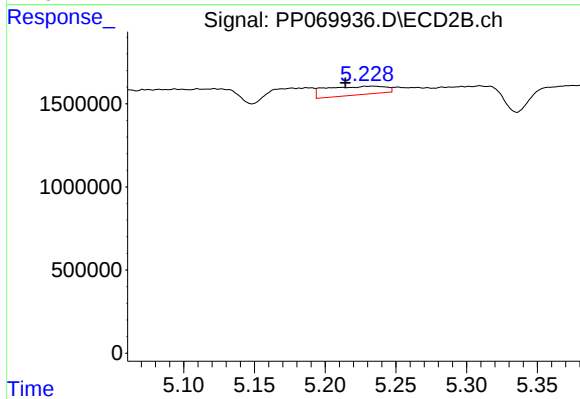
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.058 min
Response: 1577832
Conc: 121.87 ng/ml



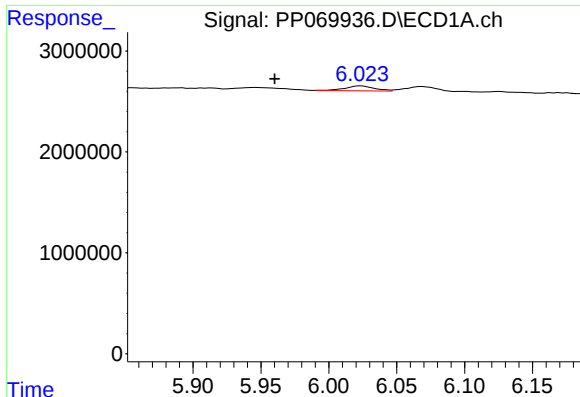
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

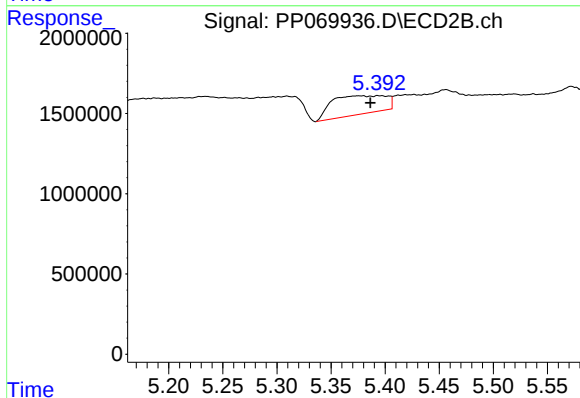
R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 1525909
Conc: 137.64 ng/ml



#15 AR-1232-5

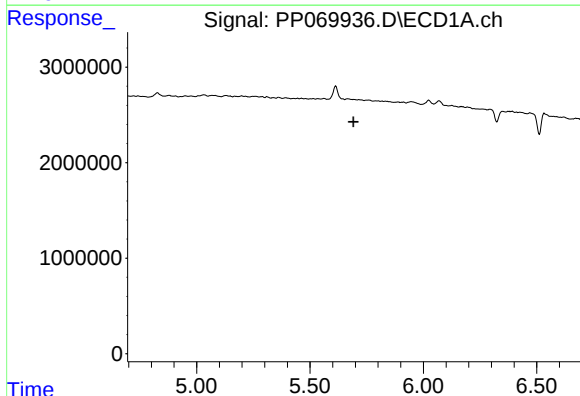
R.T.: 6.024 min
Delta R.T.: 0.064 min
Response: 741630
Conc: 64.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



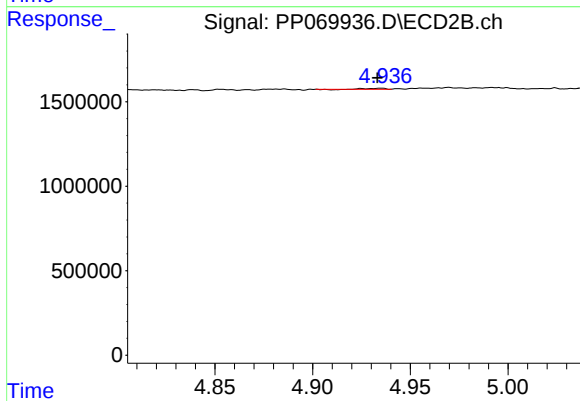
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 4072707
Conc: 333.55 ng/ml



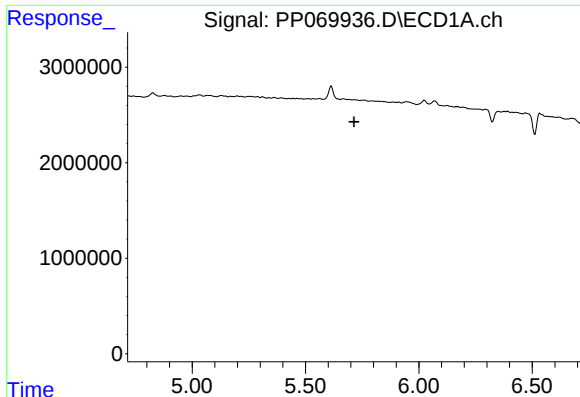
#16 AR-1242-1

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



#16 AR-1242-1

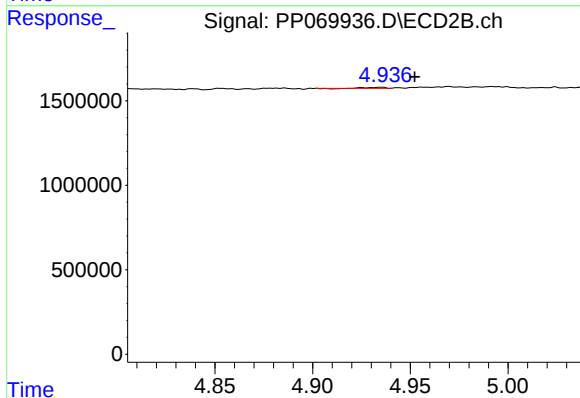
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 34606
Conc: 1.20 ng/ml



#17 AR-1242-2

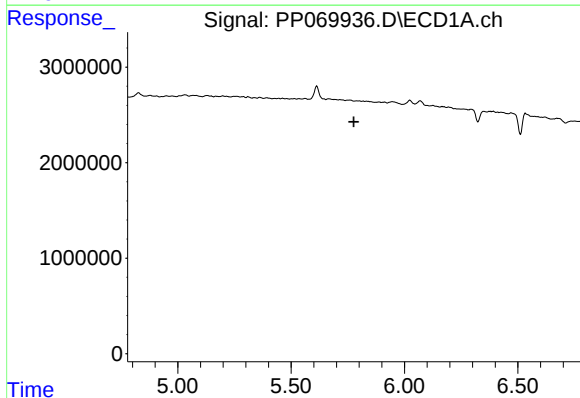
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



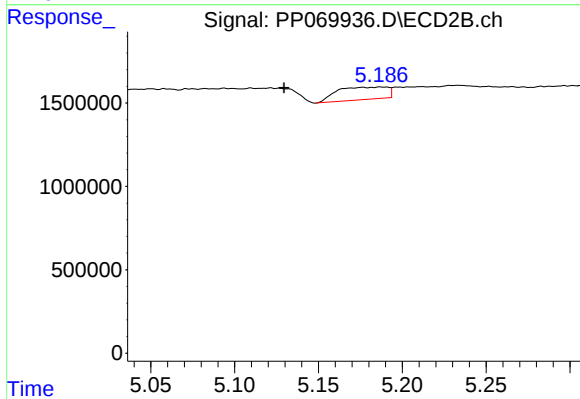
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.017 min
Response: 34606
Conc: 0.88 ng/ml



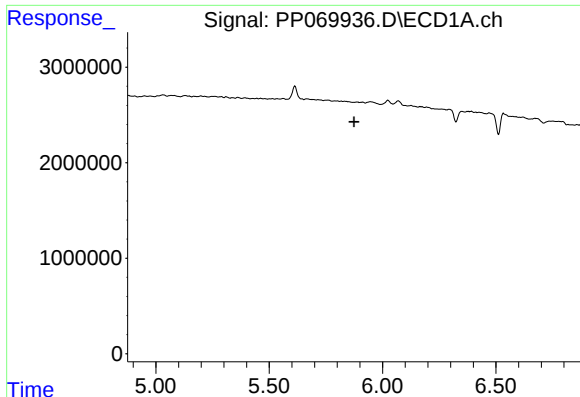
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

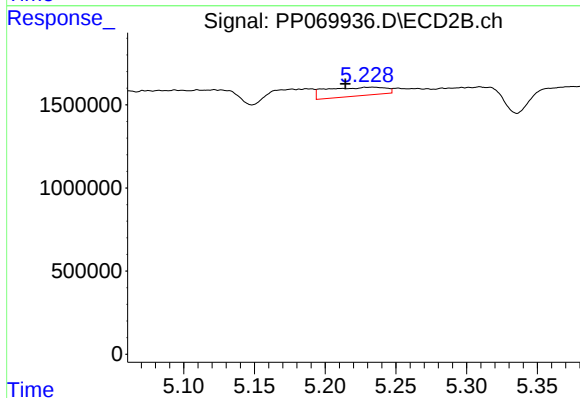
R.T.: 5.187 min
Delta R.T.: 0.058 min
Response: 1577832
Conc: 70.11 ng/ml



#19 AR-1242-4

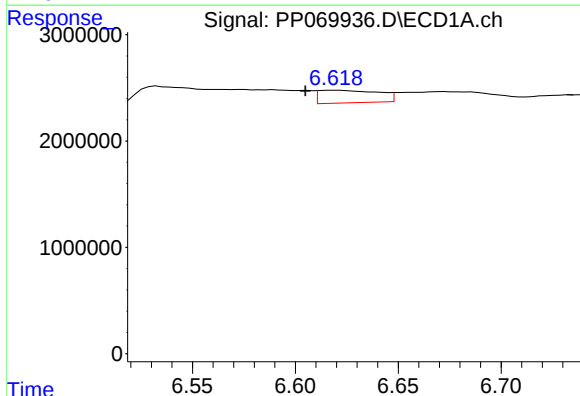
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



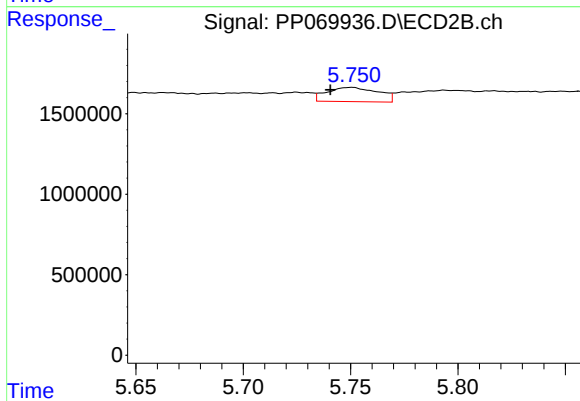
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 1525909
Conc: 70.70 ng/ml



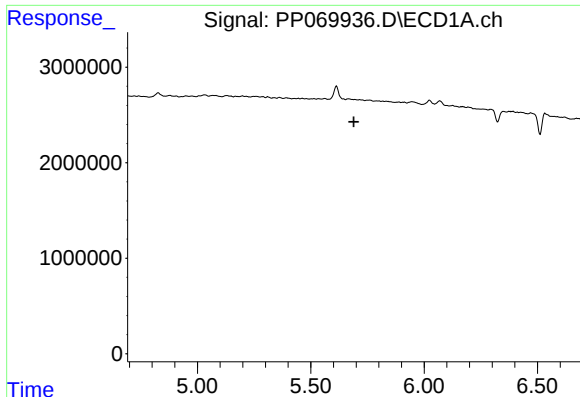
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.015 min
Response: 2413219
Conc: 74.06 ng/ml



#20 AR-1242-5

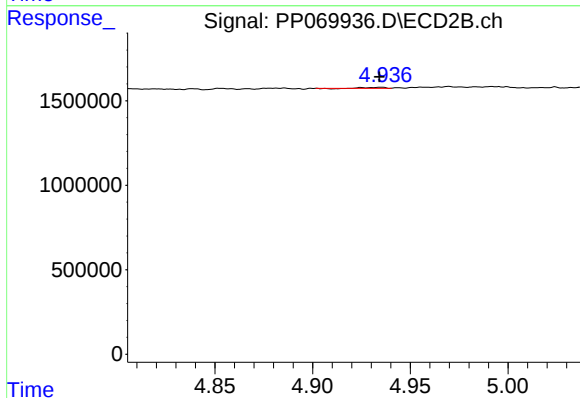
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 1471473
Conc: 51.15 ng/ml



#21 AR-1248-1

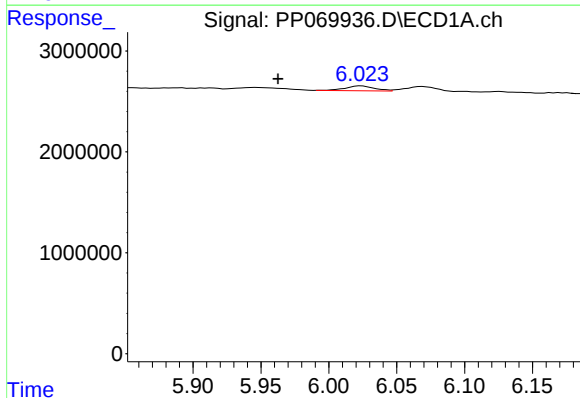
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



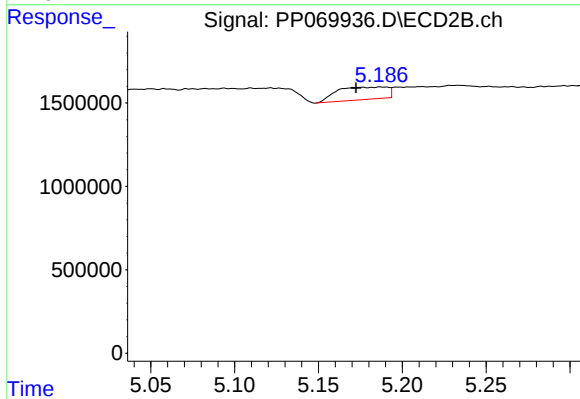
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 34606
Conc: 1.57 ng/ml



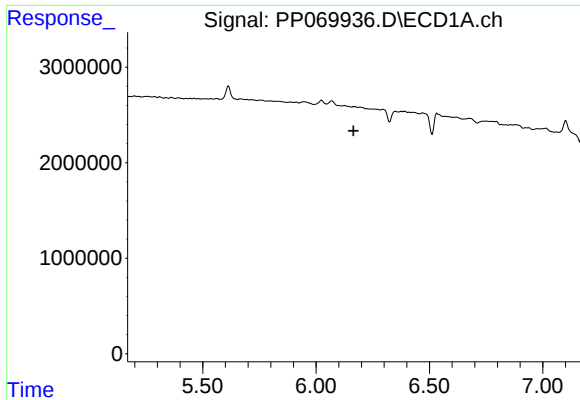
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.061 min
Response: 741630
Conc: 17.47 ng/ml



#22 AR-1248-2

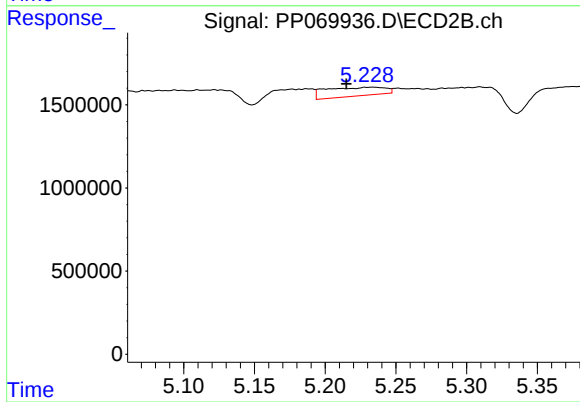
R.T.: 5.187 min
Delta R.T.: 0.015 min
Response: 1577832
Conc: 52.48 ng/ml



#23 AR-1248-3

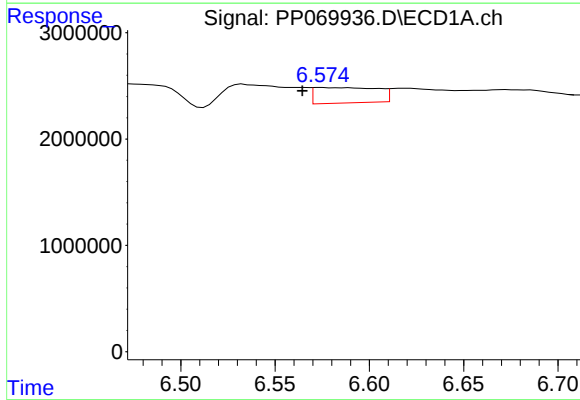
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



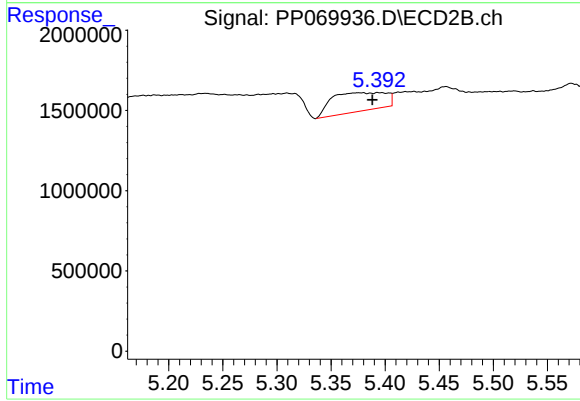
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 1525909
Conc: 49.25 ng/ml



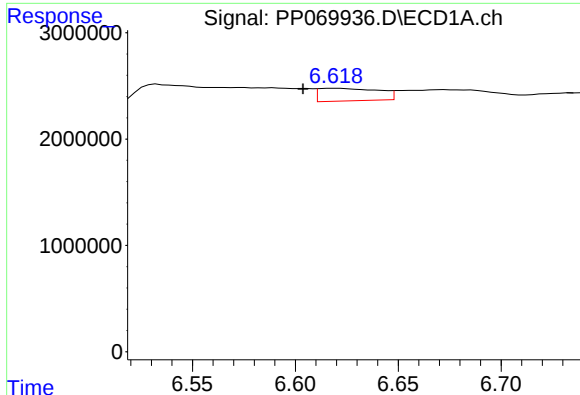
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 3401131
Conc: 61.70 ng/ml



#24 AR-1248-4

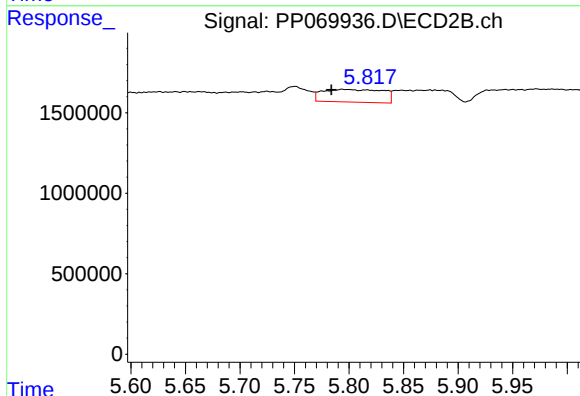
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 4072707
Conc: 110.24 ng/ml



#25 AR-1248-5

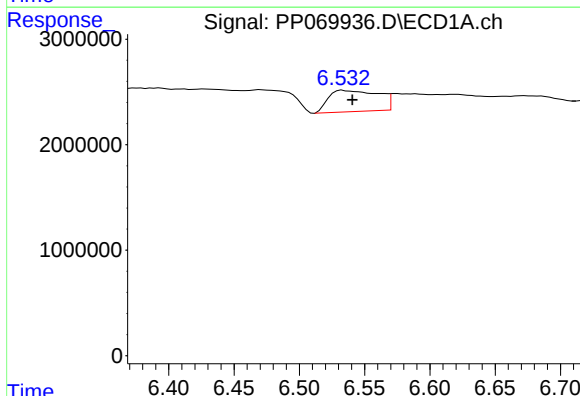
R.T.: 6.620 min
Delta R.T.: 0.016 min
Response: 2413219
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



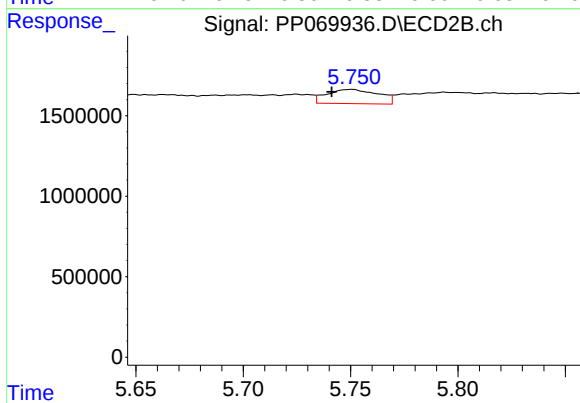
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 3044957
Conc: 81.44 ng/ml



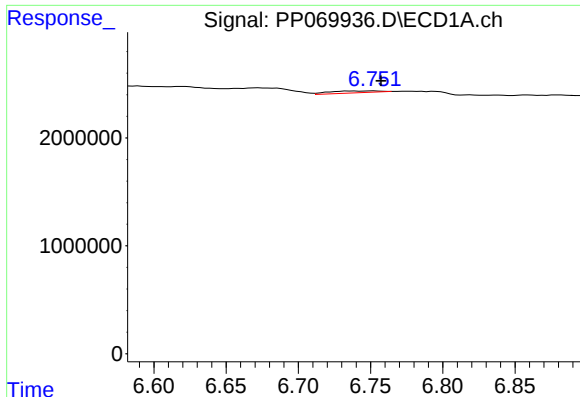
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 5319406
Conc: 91.93 ng/ml



#26 AR-1254-1

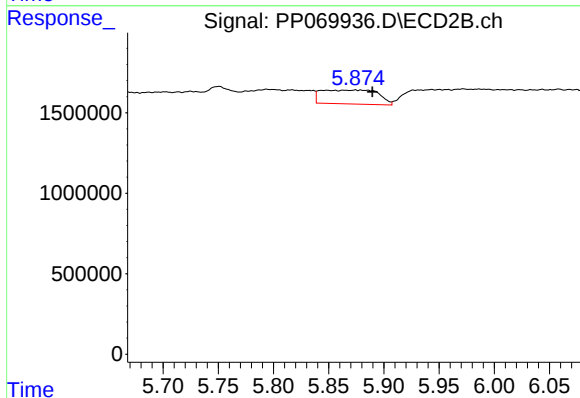
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 1471473
Conc: 26.73 ng/ml



#27 AR-1254-2

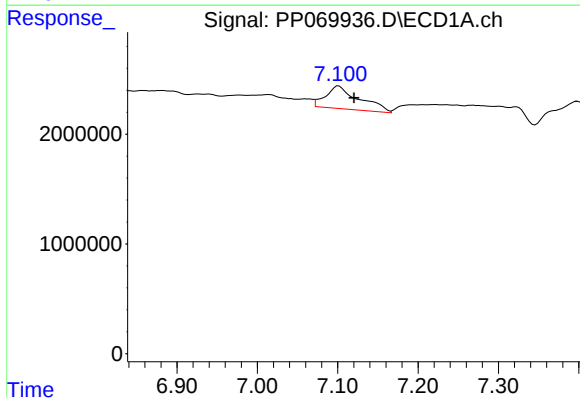
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 407175
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



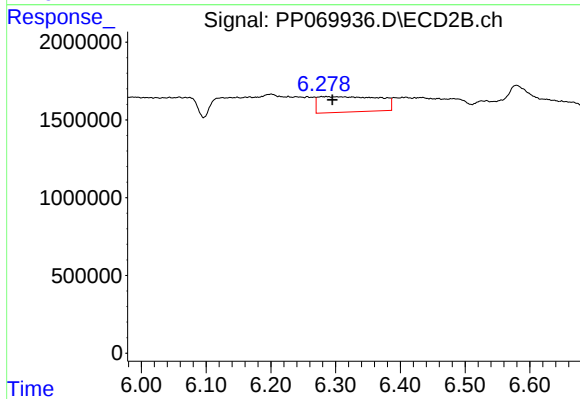
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 3098811
Conc: 64.07 ng/ml



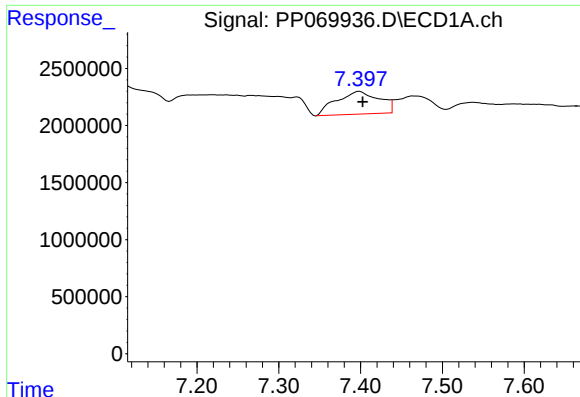
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 6026625
Conc: 71.50 ng/ml



#28 AR-1254-3

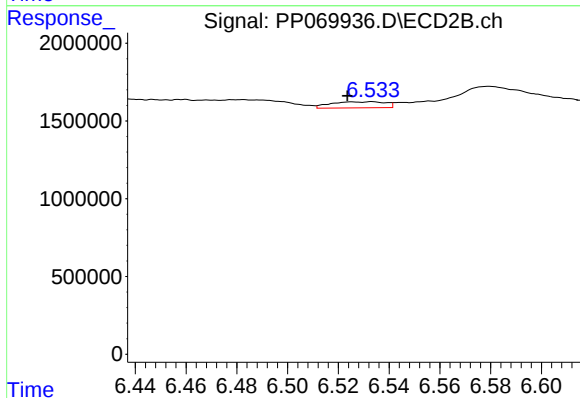
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 6492941
Conc: 85.55 ng/ml



#29 AR-1254-4

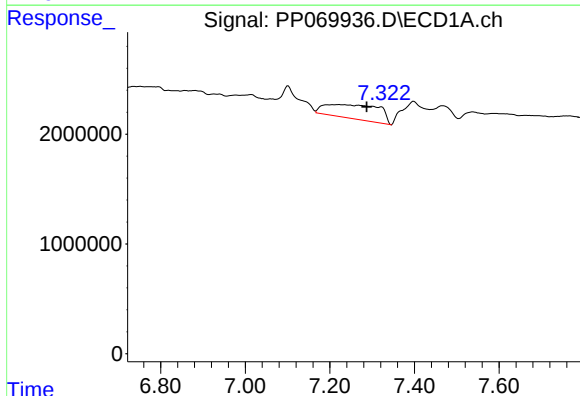
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 7228863
Conc: 106.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



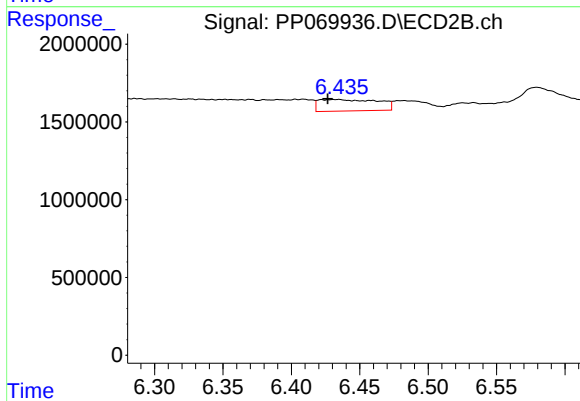
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 584806
Conc: 11.41 ng/ml



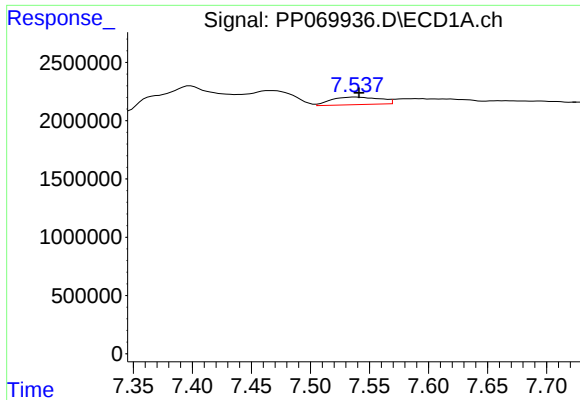
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.066 min
Response: 11587828
Conc: 198.30 ng/ml



#31 AR-1260-1

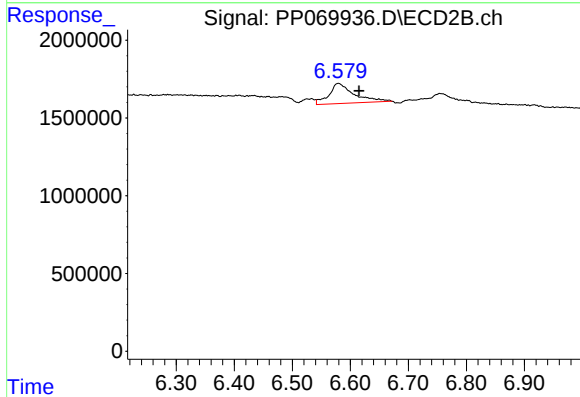
R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 2225394
Conc: 46.14 ng/ml



#32 AR-1260-2

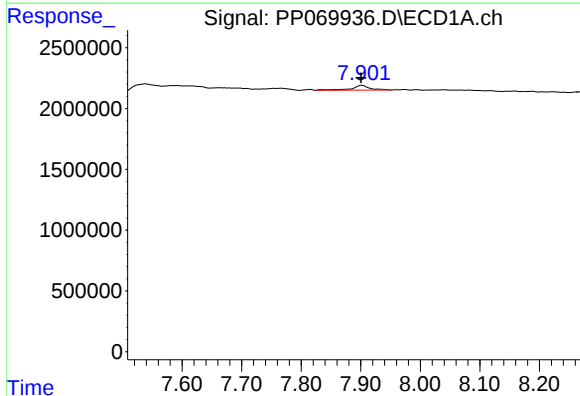
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 1864351
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



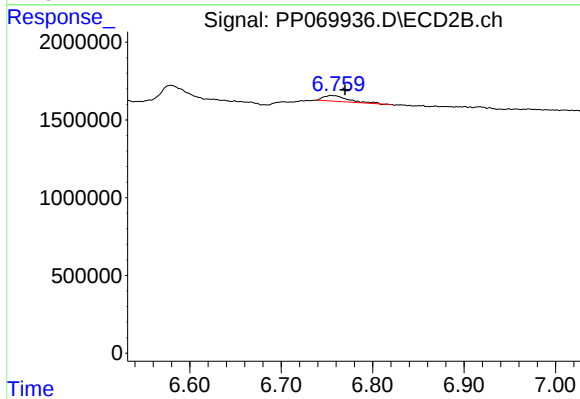
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.036 min
Response: 3884275
Conc: 63.36 ng/ml



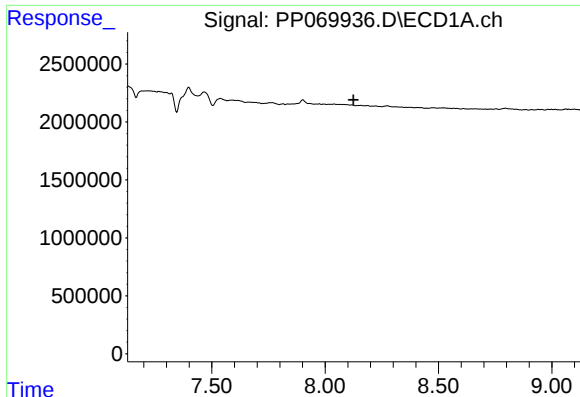
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 813122
Conc: 13.01 ng/ml



#33 AR-1260-3

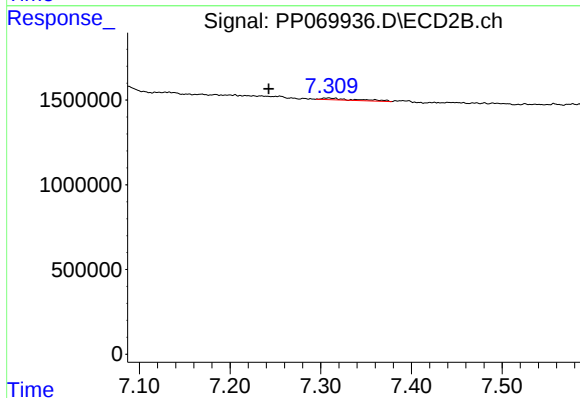
R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 642408
Conc: 10.68 ng/ml



#34 AR-1260-4

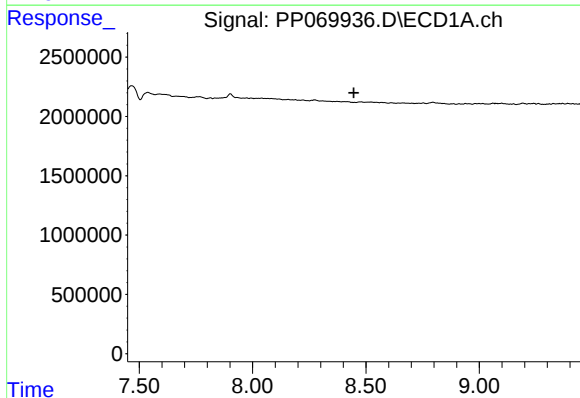
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



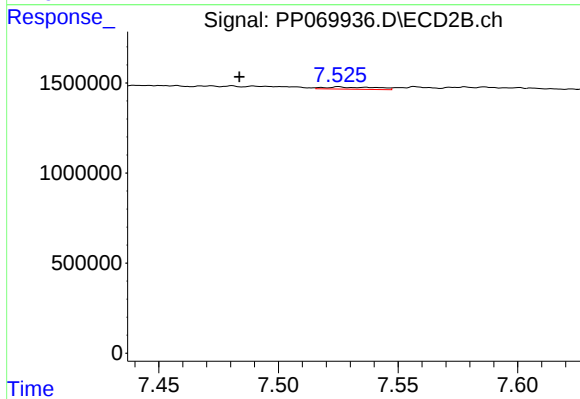
#34 AR-1260-4

R.T.: 7.308 min
Delta R.T.: 0.066 min
Response: 279936
Conc: 6.02 ng/ml



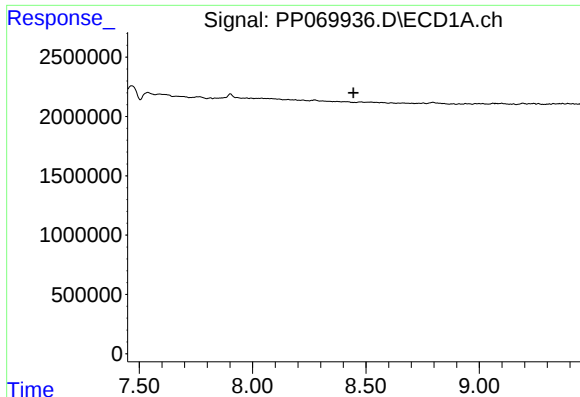
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

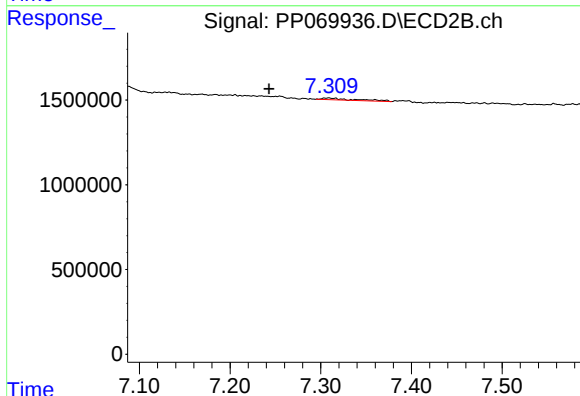
R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 188023
Conc: 1.69 ng/ml



#37 AR-1262-2

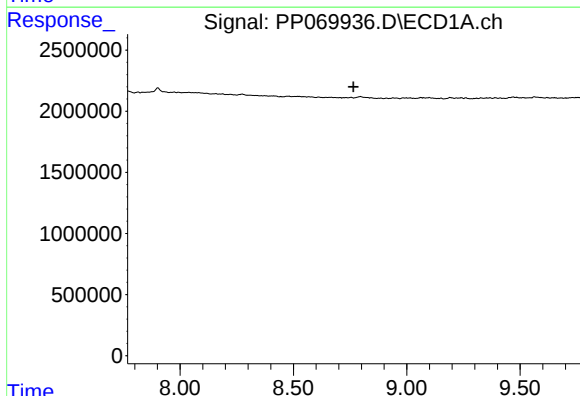
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



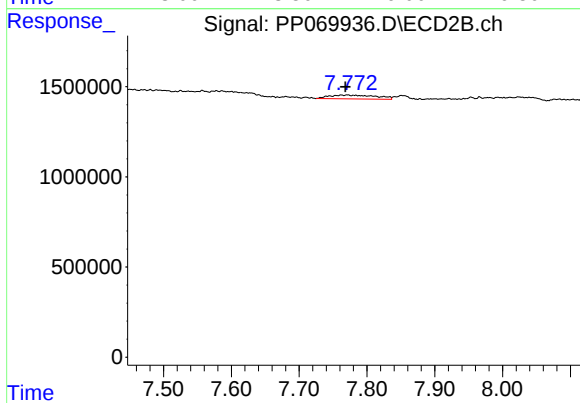
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: 0.065 min
Response: 279936
Conc: 4.59 ng/ml



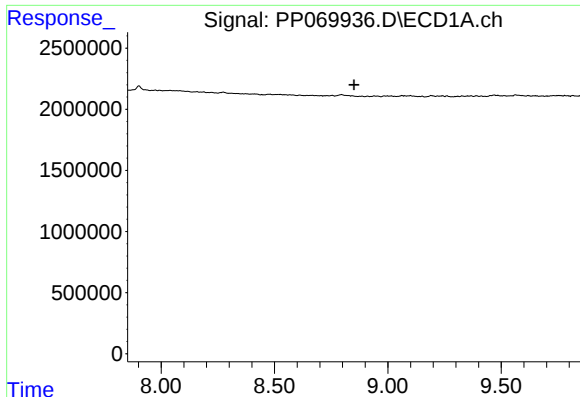
#38 AR-1262-3

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



#38 AR-1262-3

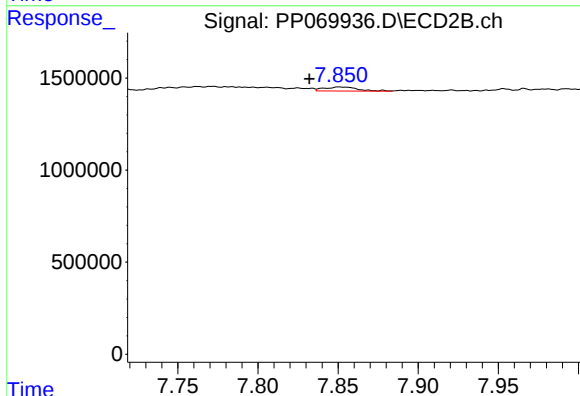
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 1037197
Conc: 19.83 ng/ml



#39 AR-1262-4

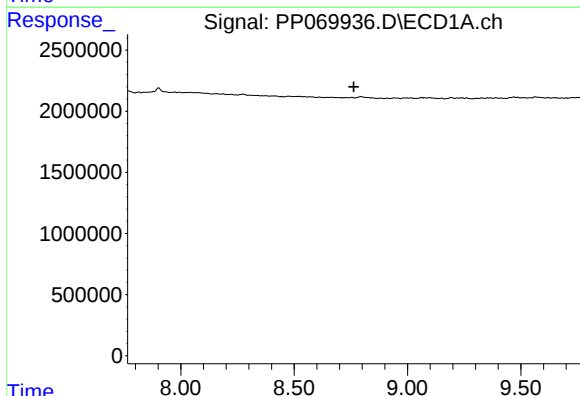
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



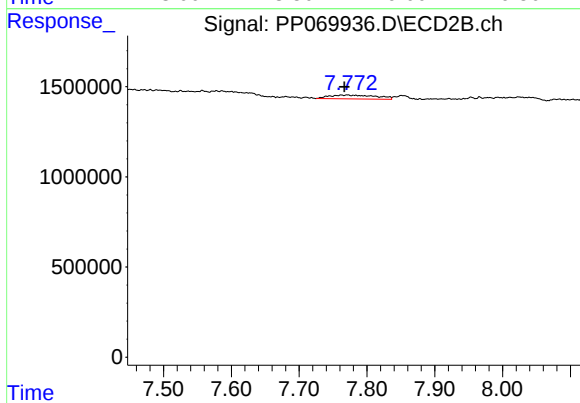
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 313808
Conc: 3.39 ng/ml



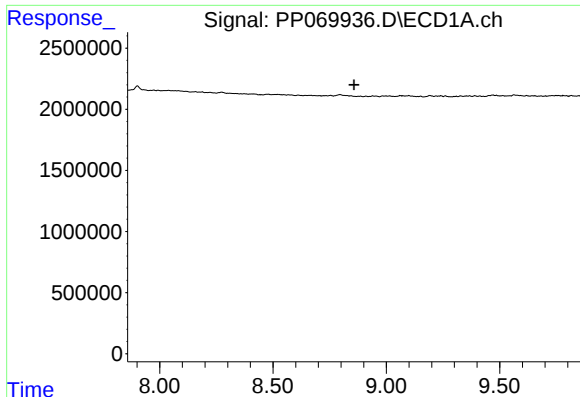
#41 AR-1268-1

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



#41 AR-1268-1

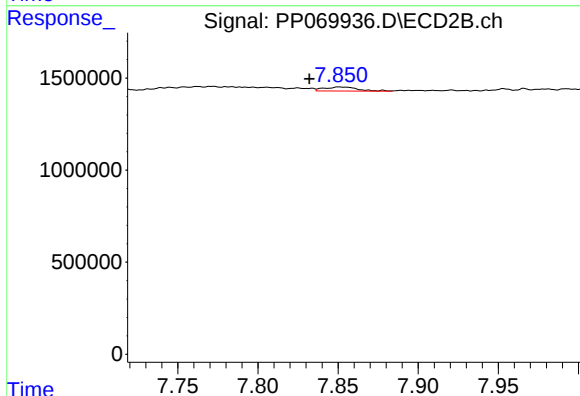
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 1037197
Conc: 7.15 ng/ml



#42 AR-1268-2

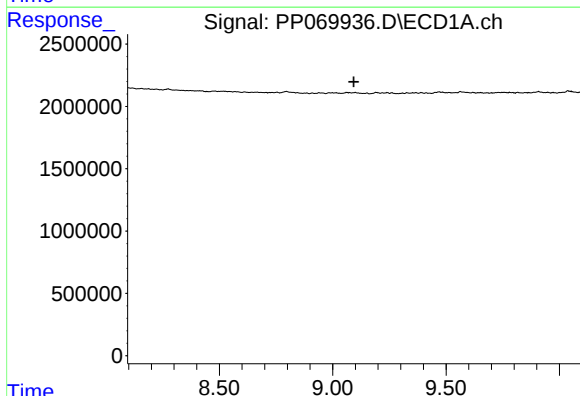
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



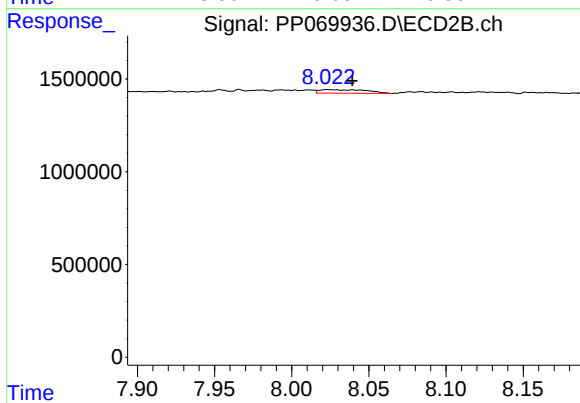
#42 AR-1268-2

R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 313808
Conc: 2.36 ng/ml



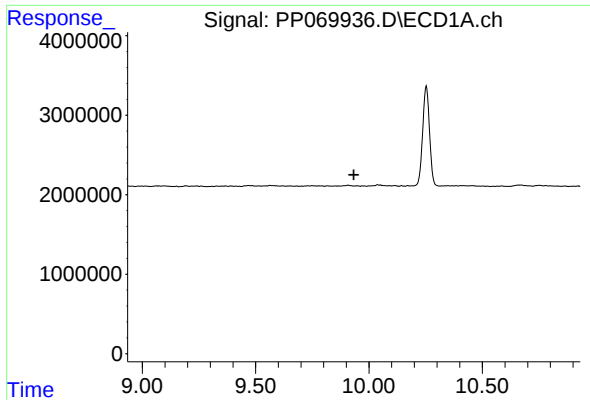
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

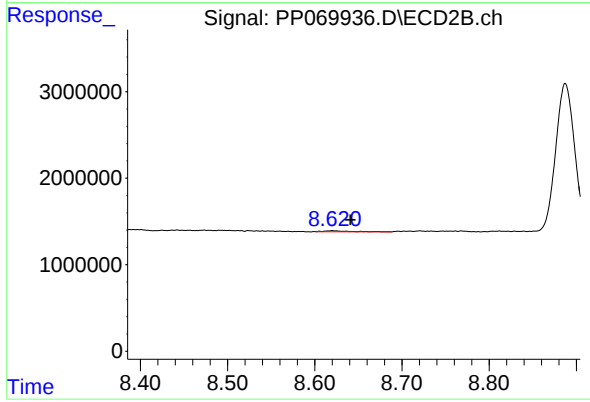
R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 418741
Conc: 3.68 ng/ml



#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.: 8.621 min
Delta R.T.: -0.020 min
Response: 240788
Conc: 0.68 ng/ml