

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 14:15
 Operator : YP\AJ
 Sample : Q1393-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PURGE-WATER-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:45:28 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...	4.524	3.831	38497537	22627984	26.894	25.352
2)	SA Decachlor...	10.252	8.889	25879167	25988050	23.679	23.235
Target Compounds							
3)	L1 AR-1016-1	0.000	4.927	0	74090	N.D.	2.272 #
4)	L1 AR-1016-2	5.777f	4.941	4185026	81078	61.656	1.803 #
5)	L1 AR-1016-3	5.777	5.130	4185026	-40921	98.248	N.D. #
6)	L1 AR-1016-4	0.000	5.182	0	70142	N.D.	3.473 #
7)	L1 AR-1016-5	6.115f	5.394	96358	326620	2.915	12.176 #
8)	L2 AR-1221-1	4.709	4.057	6039677	221688	317.552	17.997 #
9)	L2 AR-1221-2	4.823	4.132	513098	517884	37.473	53.482 #
10)	L2 AR-1221-3	0.000	4.199	0	104289	N.D.	3.575 #
11)	L3 AR-1232-1	0.000	4.199	0	104289	N.D.	4.442 #
12)	L3 AR-1232-2	5.452	4.941	324724	81078	19.870	3.440 #
13)	L3 AR-1232-3	5.777f	5.130	4185026	-40921	121.803	N.D. #
14)	L3 AR-1232-4	0.000	5.192	0	103602	N.D.	9.345 #
15)	L3 AR-1232-5	6.023f	5.394	2432172	326620	212.187	26.750 #
16)	L4 AR-1242-1	0.000	4.927	0	74090	N.D.	2.570 #
17)	L4 AR-1242-2	5.777f	4.941	4185026	81078	70.944	2.058 #
18)	L4 AR-1242-3	5.777	5.130	4185026	-40921	112.808	N.D. #
19)	L4 AR-1242-4	0.000	5.192	0	103602	N.D.	4.800 #
20)	L4 AR-1242-5	0.000	5.724	0	556140	N.D.	19.332 #
21)	L5 AR-1248-1	0.000	4.927	0	74090	N.D.	3.366 #
22)	L5 AR-1248-2	6.023f	5.182	2432172	70142	57.300	2.333 #
23)	L5 AR-1248-3	6.115f	5.192	96358	103602	2.051	3.344 #
24)	L5 AR-1248-4	0.000	5.394	0	326620	N.D.	8.841 #
25)	L5 AR-1248-5	0.000	5.789	0	279195	N.D.	7.467 #
26)	L6 AR-1254-1	0.000	5.724	0	556140	N.D.	10.101 #
27)	L6 AR-1254-2	6.741	5.896	1346245	355955	16.777	7.359 #
28)	L6 AR-1254-3	0.000	6.280	0	841804	N.D.	11.092 #
29)	L6 AR-1254-4	7.469f	6.521	1686994	54636	24.740	1.066 #
30)	L6 AR-1254-5	0.000	6.926	0	183328	N.D.	2.754 #
31)	L7 AR-1260-1	7.328f	6.394	1381920	240847	23.648	4.994 #
32)	L7 AR-1260-2	7.540	6.576f	2130136	693648	27.375	11.315 #
33)	L7 AR-1260-3	0.000	6.754	0	574460	N.D.	9.549 #
34)	L7 AR-1260-4	0.000	7.264	0	134877	N.D.	2.903 #
36)	L8 AR-1262-1	0.000	6.965	0	56436	N.D.	0.795 #
37)	L8 AR-1262-2	0.000	7.264	0	134877	N.D.	2.212 #
38)	L8 AR-1262-3	0.000	7.766	0	78749	N.D.	1.506 #
39)	L8 AR-1262-4	0.000	7.827	0	55102	N.D.	0.596 #
41)	L9 AR-1268-1	0.000	7.766	0	78749	N.D.	0.543 #
42)	L9 AR-1268-2	0.000	7.827	0	55102	N.D.	0.415 #
45)	L9 AR-1268-5	0.000	8.623	0	224189	N.D.	0.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 14:15
Operator : YP\AJ
Sample : Q1393-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:45:28 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

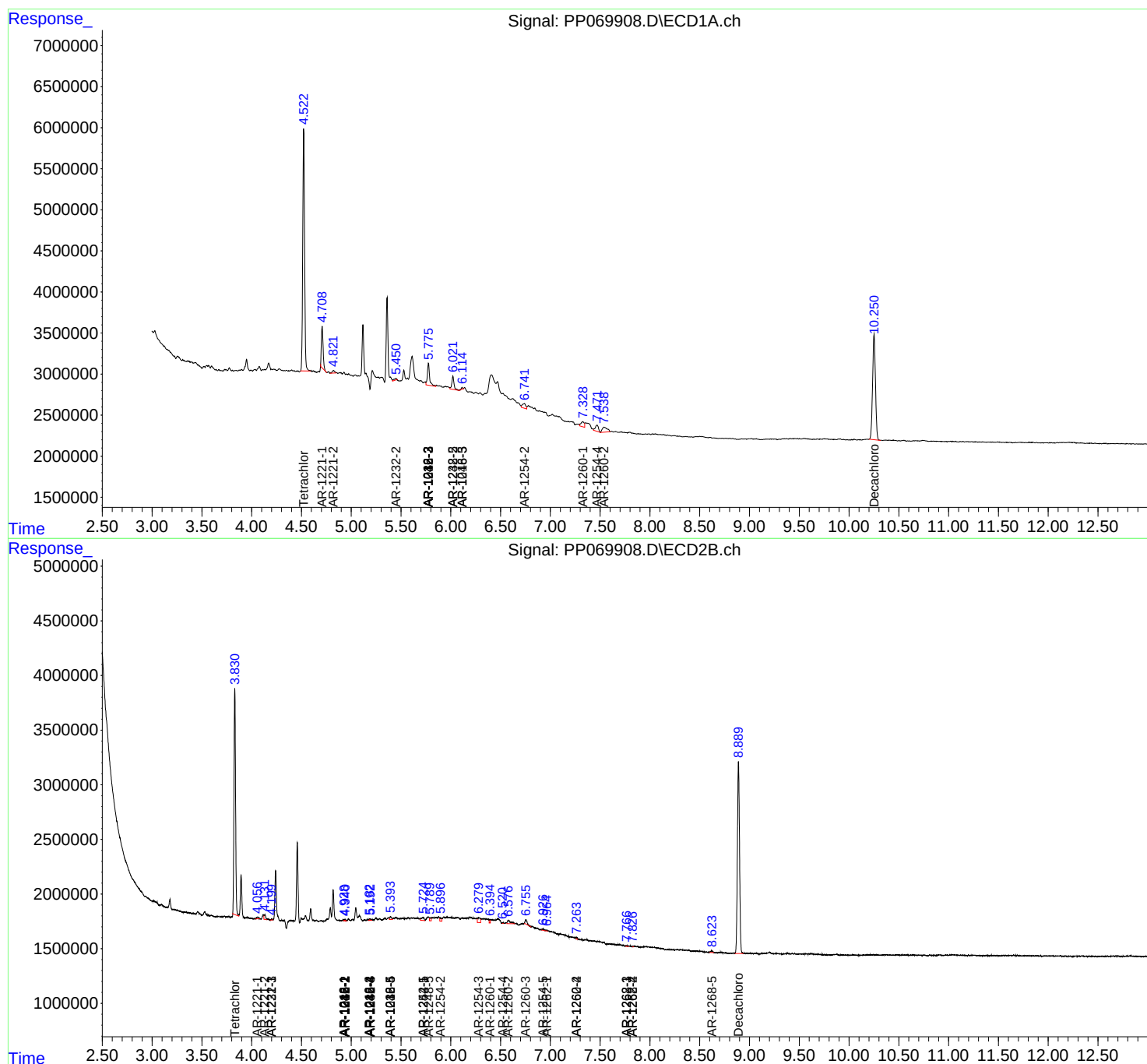
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

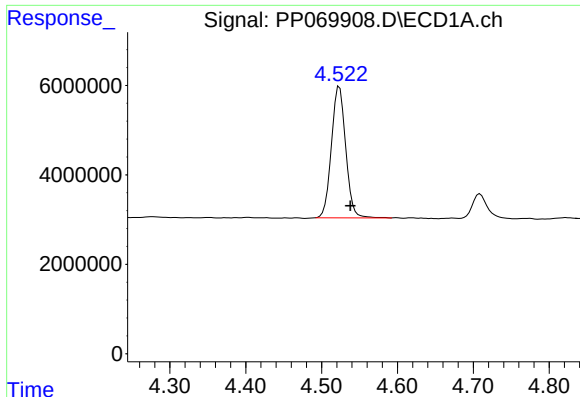
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 14:15
Operator : YP\AJ
Sample : Q1393-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:45:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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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

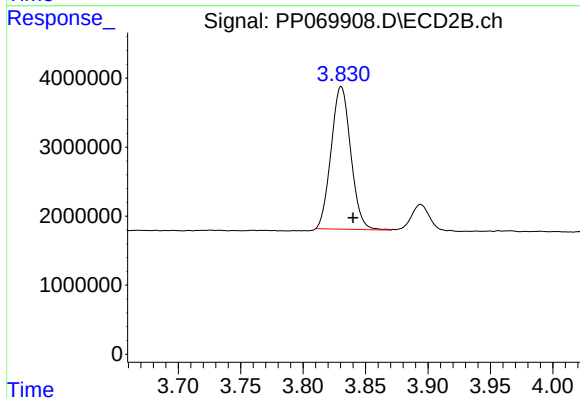




#1 Tetrachloro-m-xylene

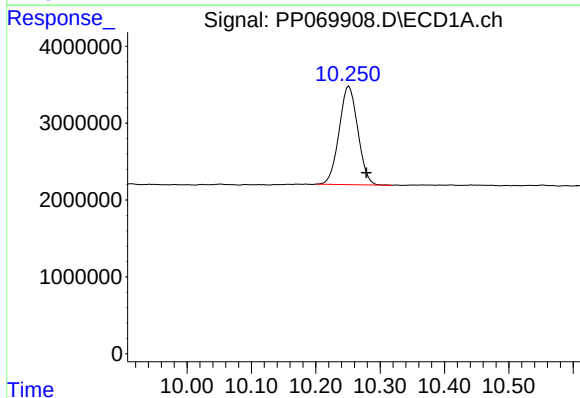
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 38497537
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



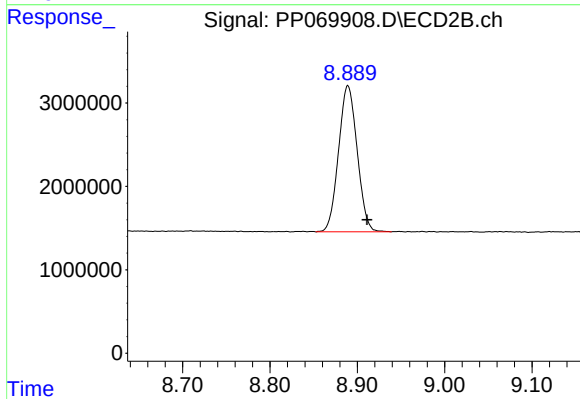
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 22627984
Conc: 25.35 ng/ml



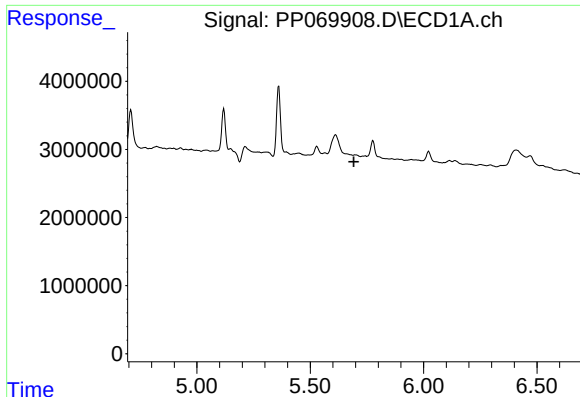
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 25879167
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

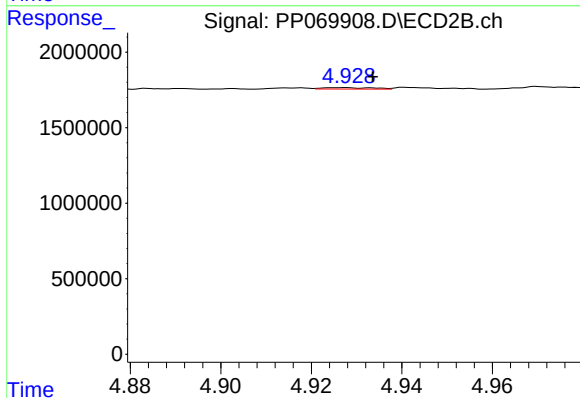
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 25988050
Conc: 23.24 ng/ml



#3 AR-1016-1

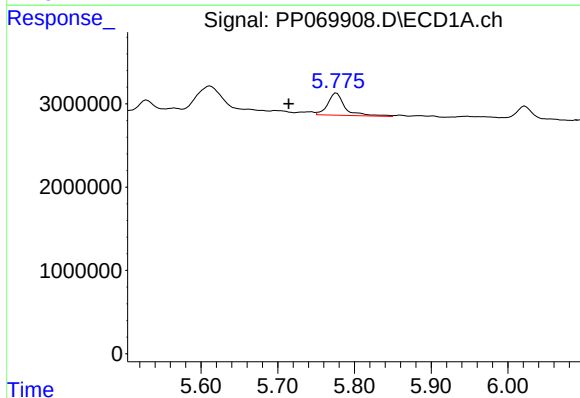
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



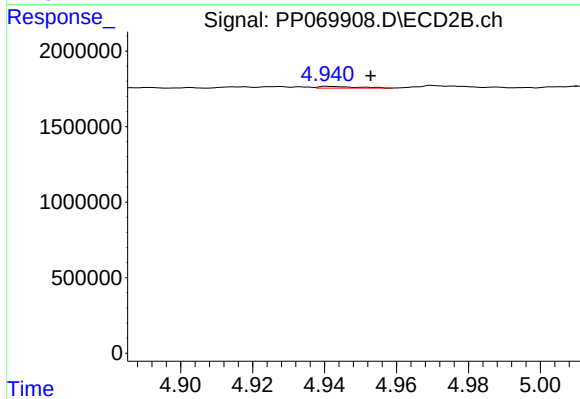
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 74090
Conc: 2.27 ng/ml



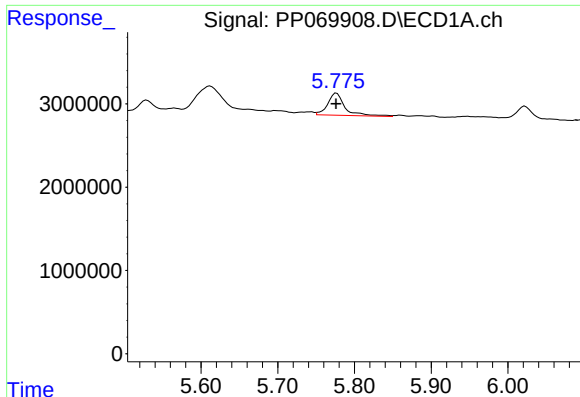
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.062 min
Response: 4185026
Conc: 61.66 ng/ml



#4 AR-1016-2

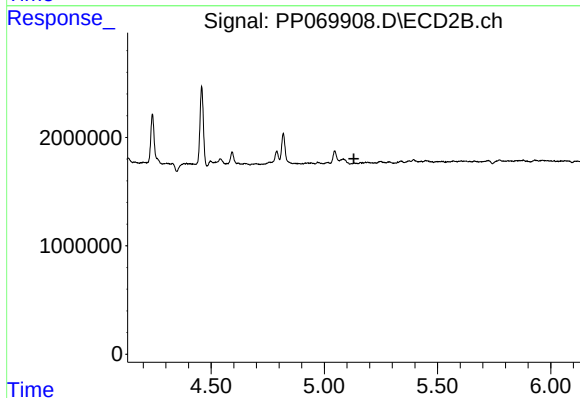
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 81078
Conc: 1.80 ng/ml



#5 AR-1016-3

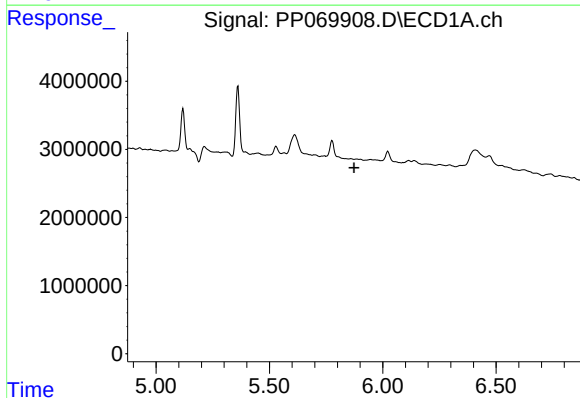
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4185026
Conc: 98.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



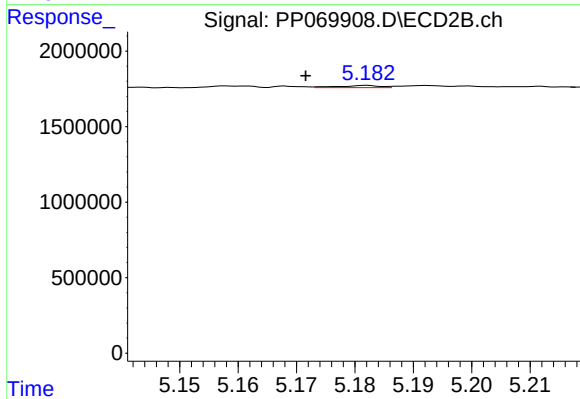
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: -40921
Conc: N.D.



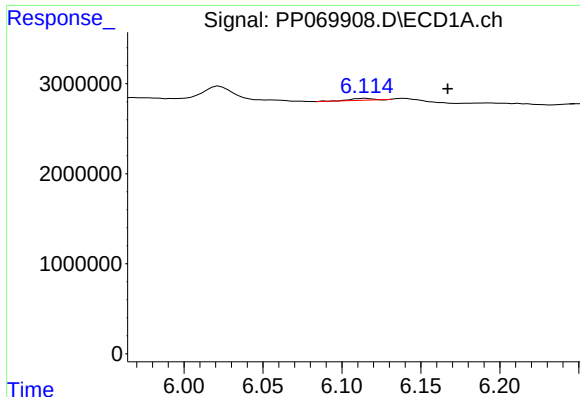
#6 AR-1016-4

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



#6 AR-1016-4

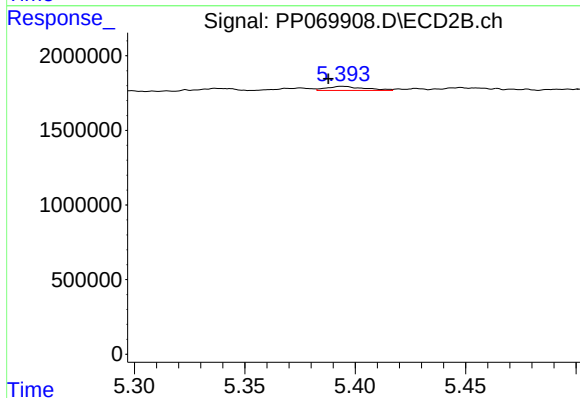
R.T.: 5.182 min
Delta R.T.: 0.011 min
Response: 70142
Conc: 3.47 ng/ml



#7 AR-1016-5

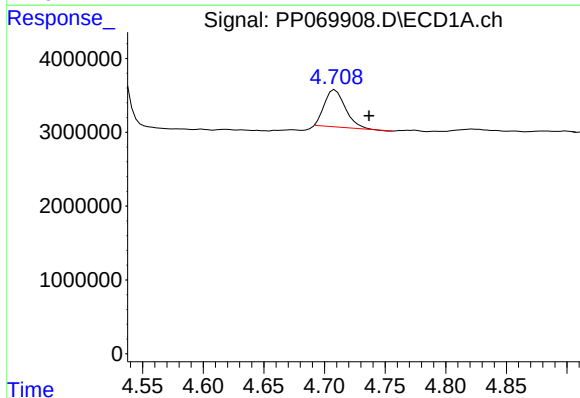
R.T.: 6.115 min
Delta R.T.: -0.052 min
Response: 96358
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



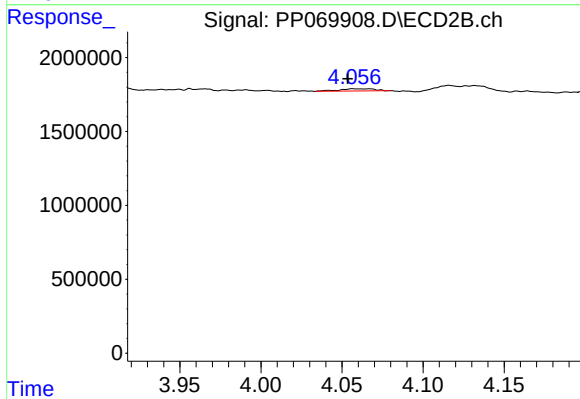
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 326620
Conc: 12.18 ng/ml



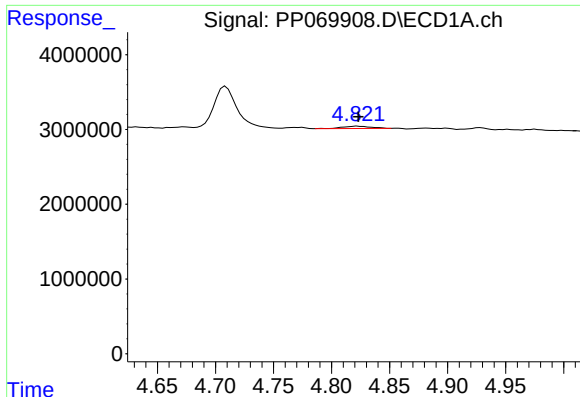
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.028 min
Response: 6039677
Conc: 317.55 ng/ml



#8 AR-1221-1

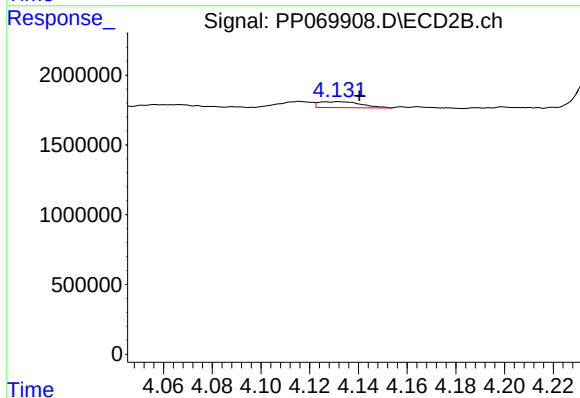
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 221688
Conc: 18.00 ng/ml



#9 AR-1221-2

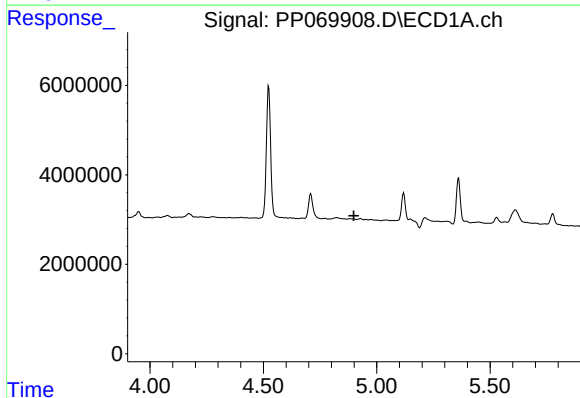
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 513098
Conc: 37.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



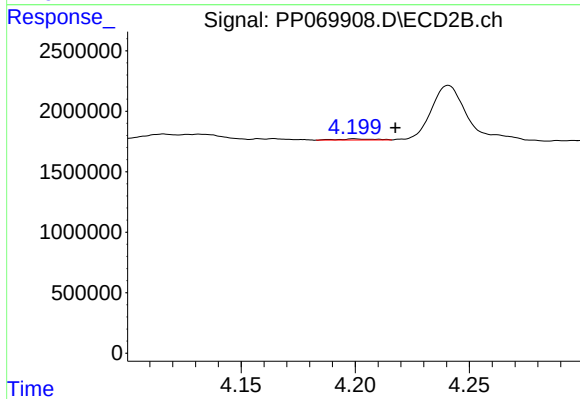
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 517884
Conc: 53.48 ng/ml



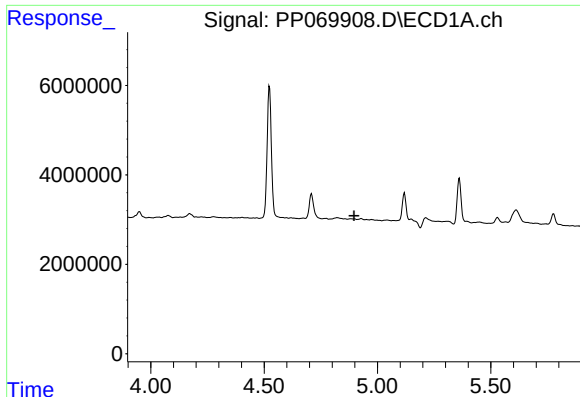
#10 AR-1221-3

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



#10 AR-1221-3

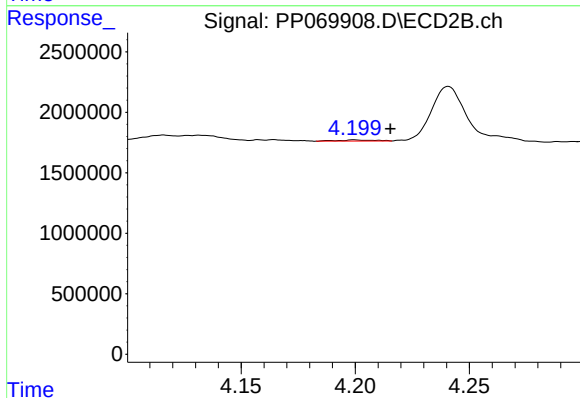
R.T.: 4.199 min
Delta R.T.: -0.018 min
Response: 104289
Conc: 3.57 ng/ml



#11 AR-1232-1

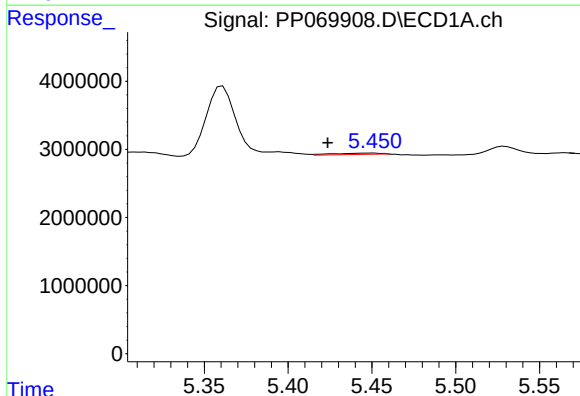
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



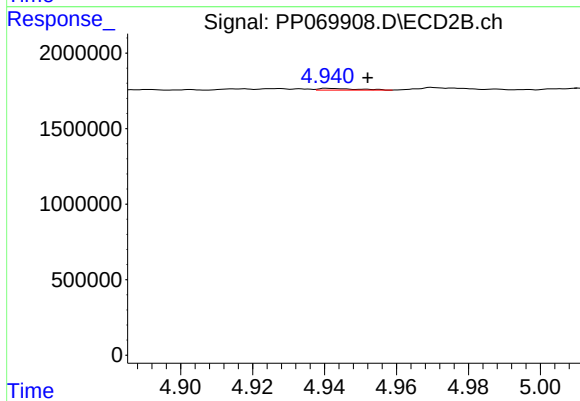
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.016 min
Response: 104289
Conc: 4.44 ng/ml



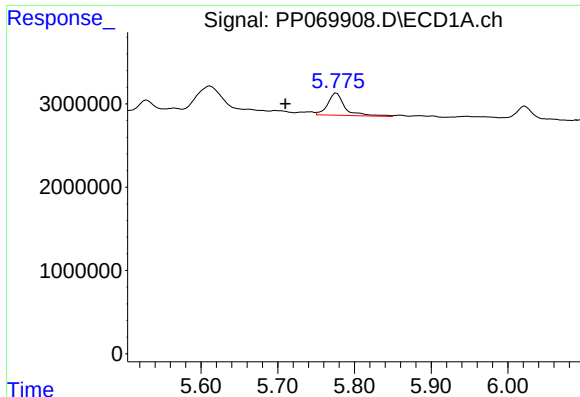
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: 0.028 min
Response: 324724
Conc: 19.87 ng/ml



#12 AR-1232-2

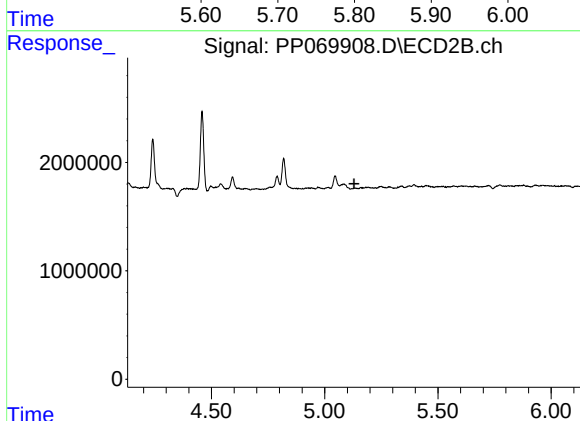
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 81078
Conc: 3.44 ng/ml



#13 AR-1232-3

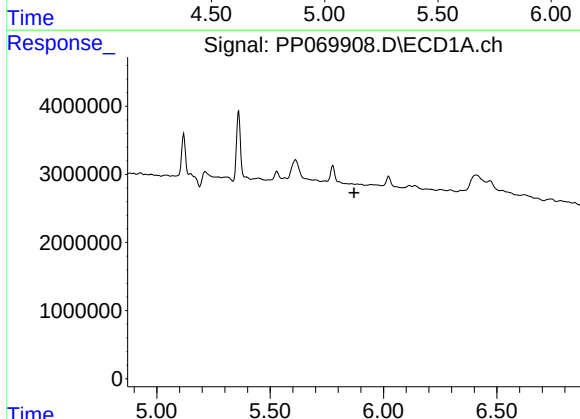
R.T.: 5.777 min
Delta R.T.: 0.067 min
Response: 4185026
Conc: 121.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



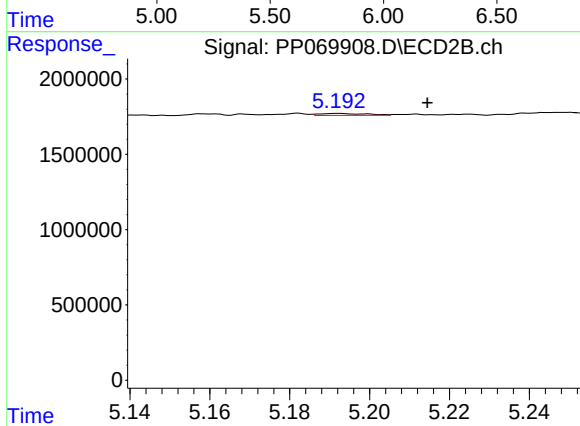
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: -40921
Conc: N.D.



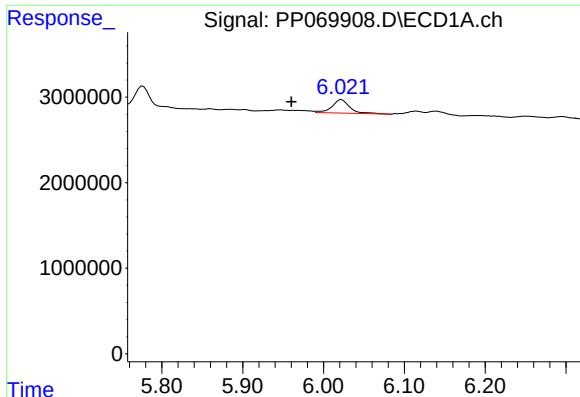
#14 AR-1232-4

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



#14 AR-1232-4

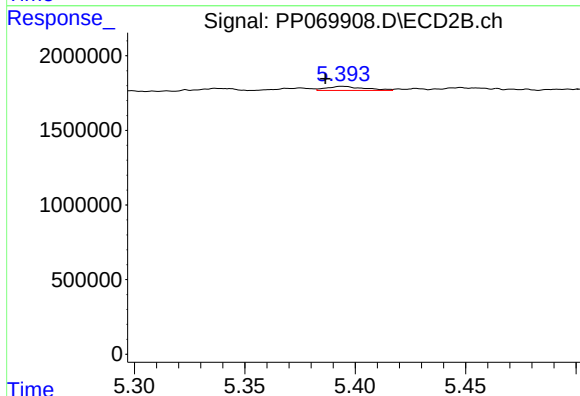
R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 103602
Conc: 9.35 ng/ml



#15 AR-1232-5

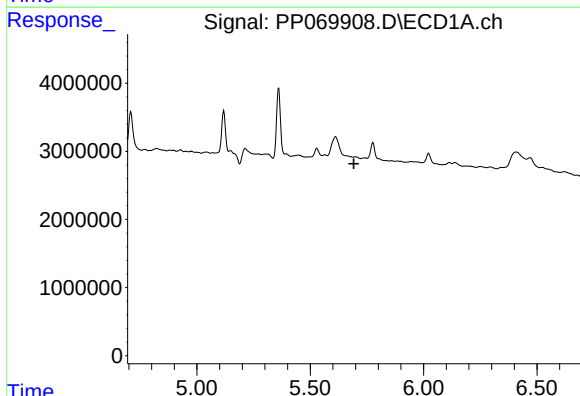
R.T.: 6.023 min
Delta R.T.: 0.062 min
Response: 2432172
Conc: 212.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



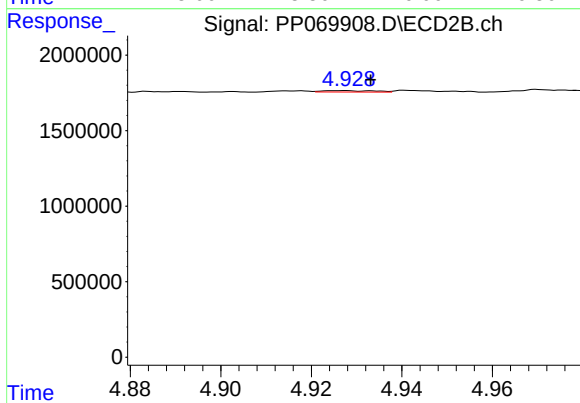
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 326620
Conc: 26.75 ng/ml



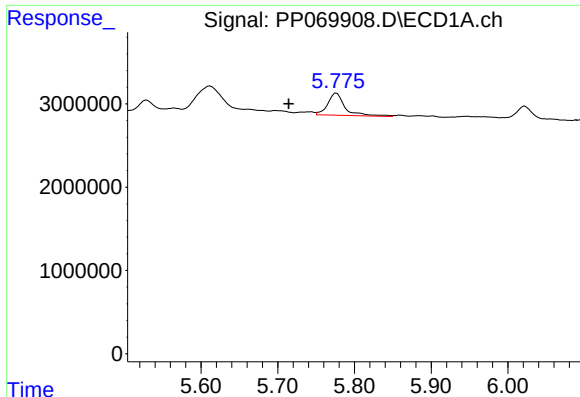
#16 AR-1242-1

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



#16 AR-1242-1

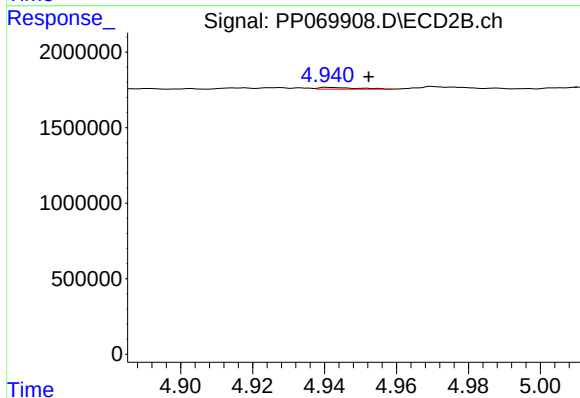
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 74090
Conc: 2.57 ng/ml



#17 AR-1242-2

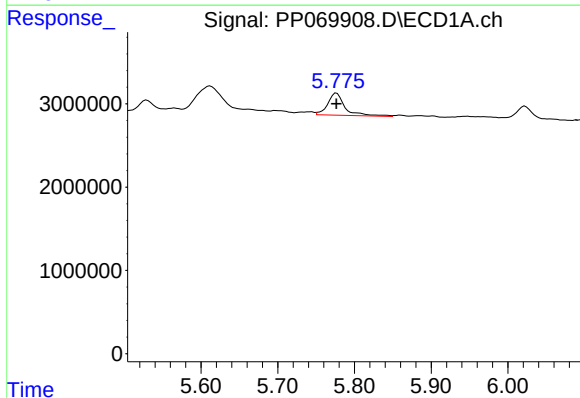
R.T.: 5.777 min
Delta R.T.: 0.062 min
Response: 4185026
Conc: 70.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



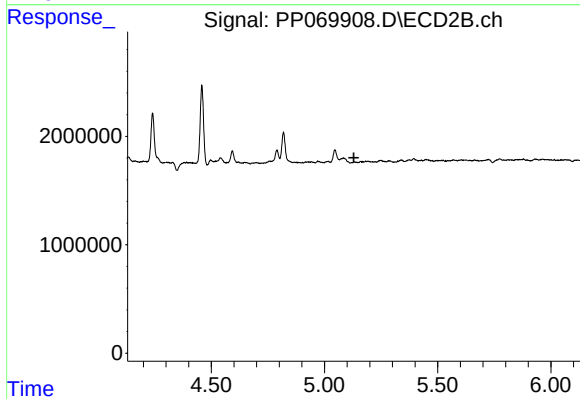
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 81078
Conc: 2.06 ng/ml



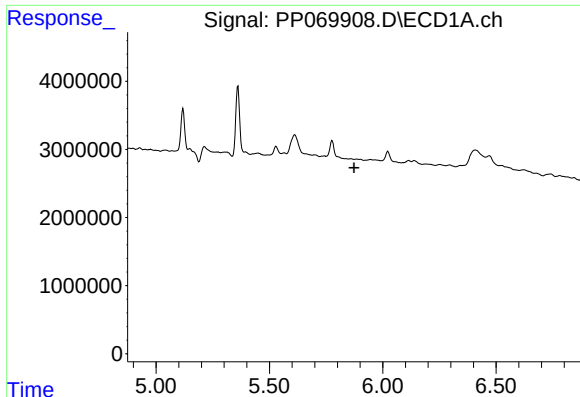
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4185026
Conc: 112.81 ng/ml



#18 AR-1242-3

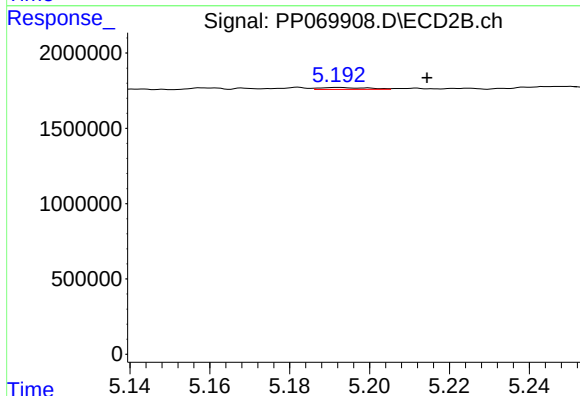
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: -40921
Conc: N.D.



#19 AR-1242-4

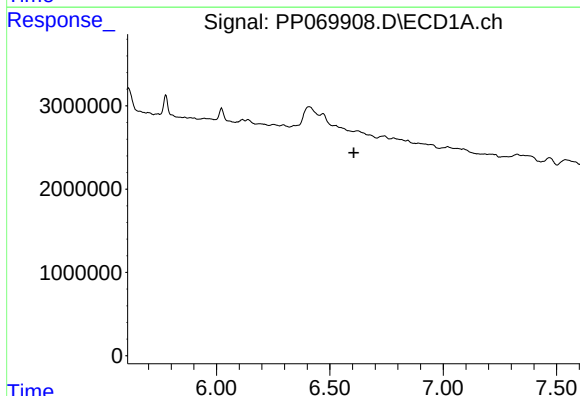
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



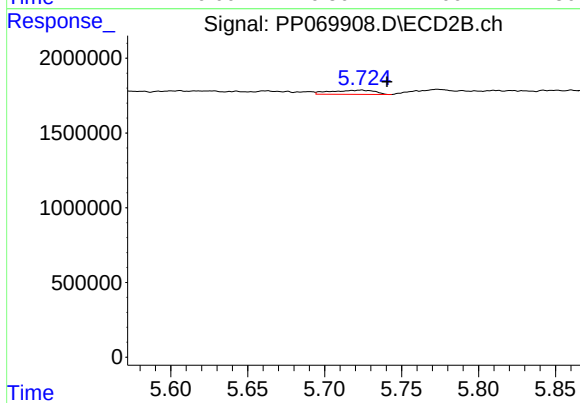
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 103602
Conc: 4.80 ng/ml



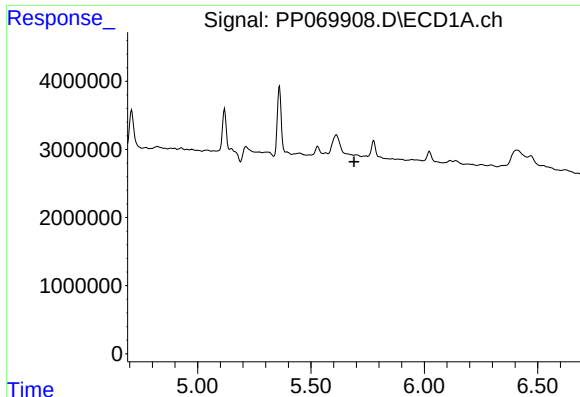
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

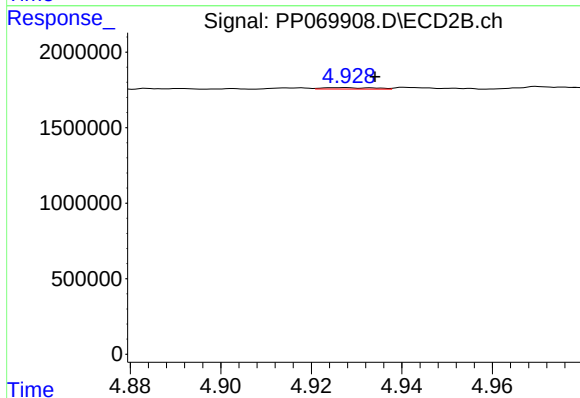
R.T.: 5.724 min
Delta R.T.: -0.017 min
Response: 556140
Conc: 19.33 ng/ml



#21 AR-1248-1

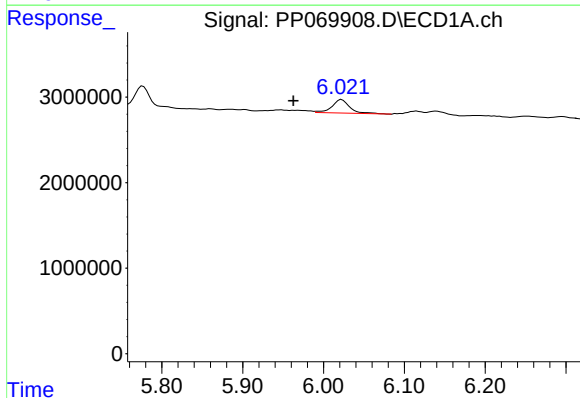
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



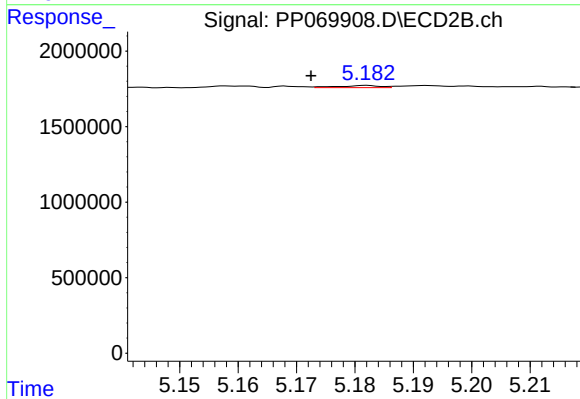
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 74090
Conc: 3.37 ng/ml



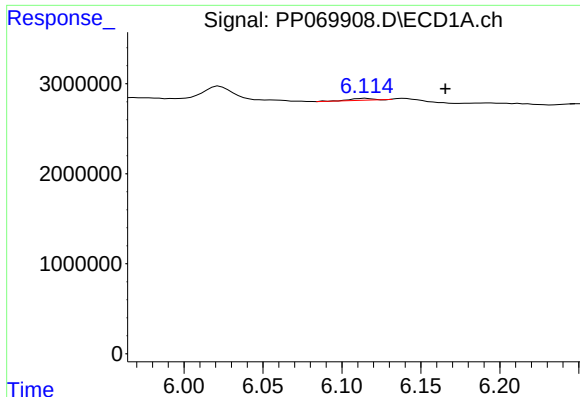
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.060 min
Response: 2432172
Conc: 57.30 ng/ml



#22 AR-1248-2

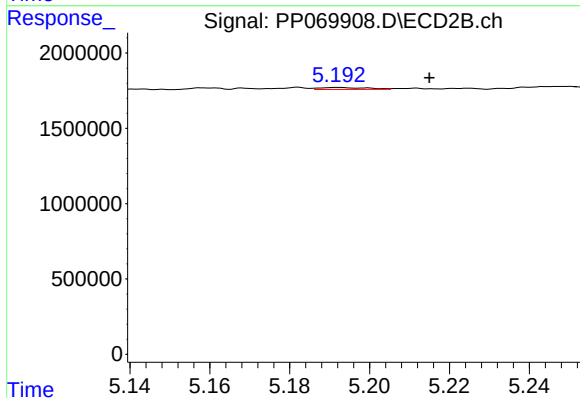
R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 70142
Conc: 2.33 ng/ml



#23 AR-1248-3

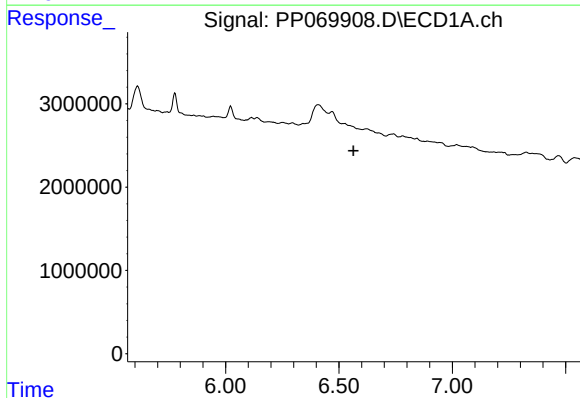
R.T.: 6.115 min
Delta R.T.: -0.051 min
Response: 96358
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



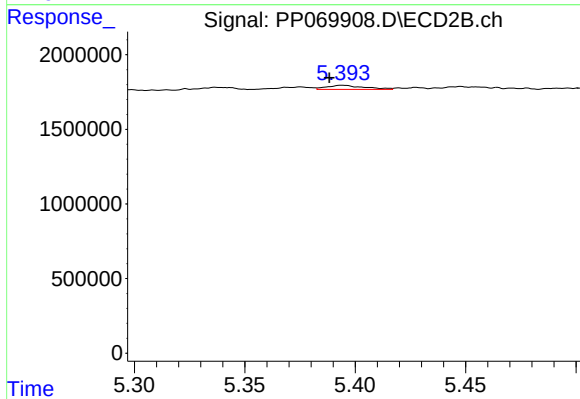
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 103602
Conc: 3.34 ng/ml



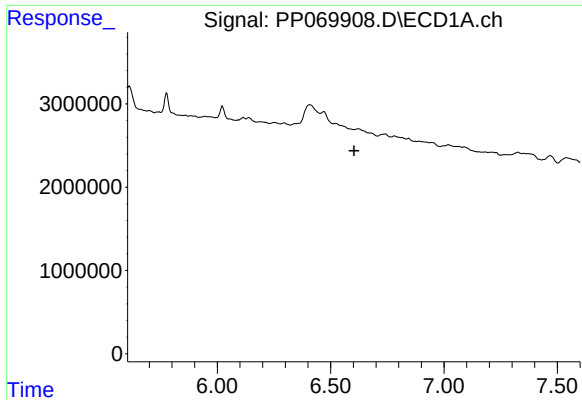
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

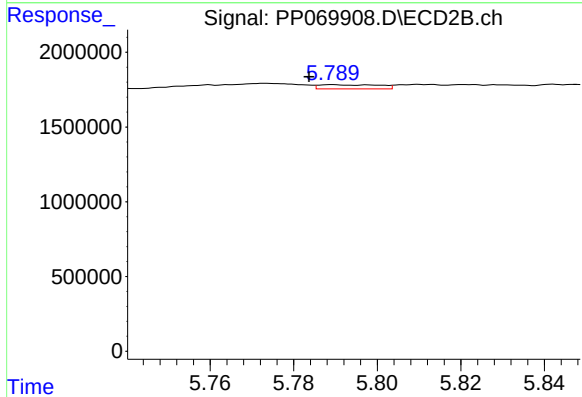
R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 326620
Conc: 8.84 ng/ml



#25 AR-1248-5

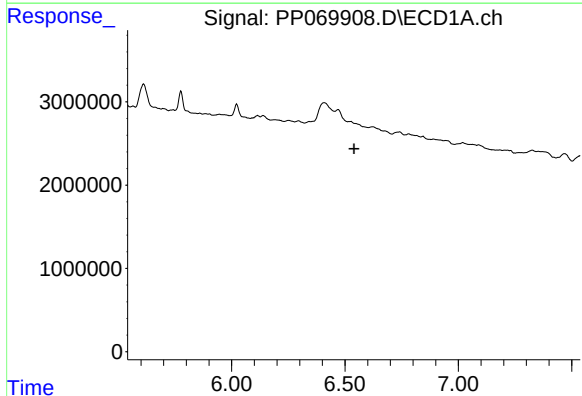
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



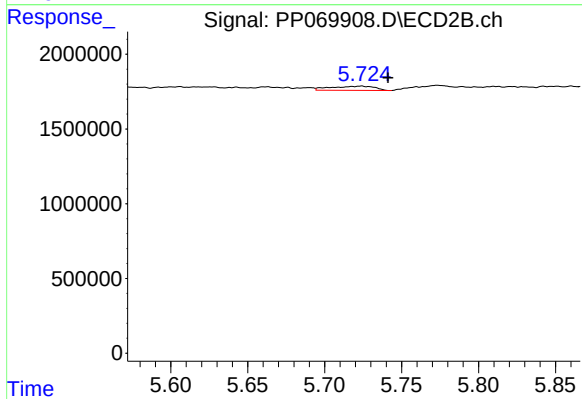
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 279195
Conc: 7.47 ng/ml



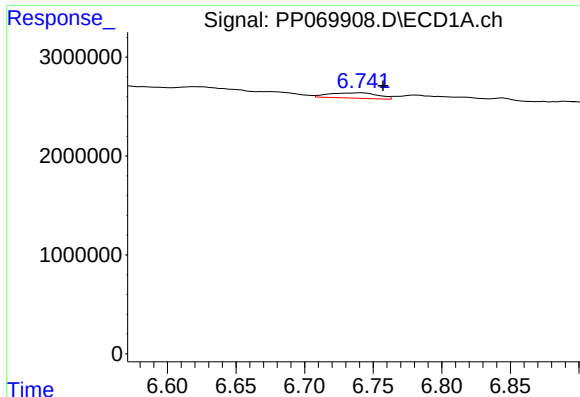
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

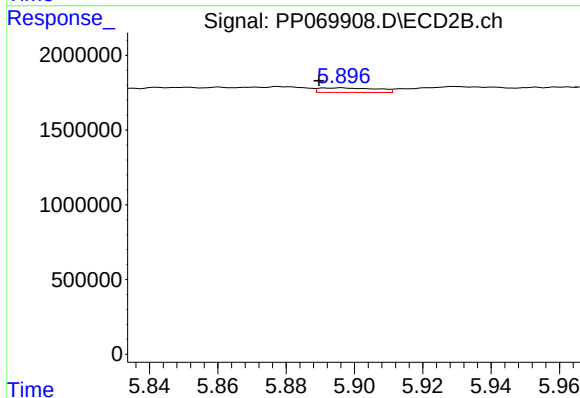
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 556140
Conc: 10.10 ng/ml



#27 AR-1254-2

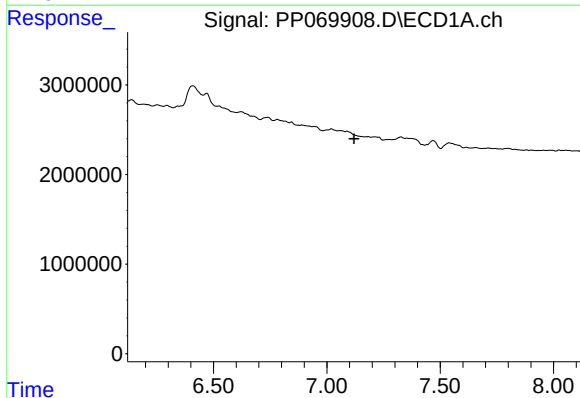
R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 1346245
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



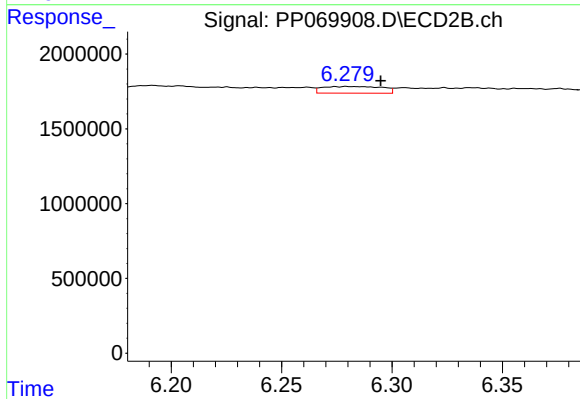
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 355955
Conc: 7.36 ng/ml



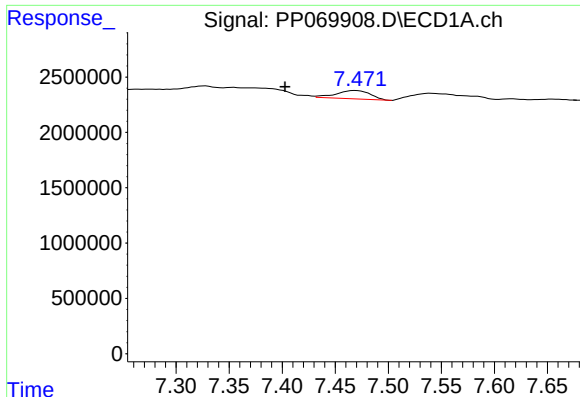
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

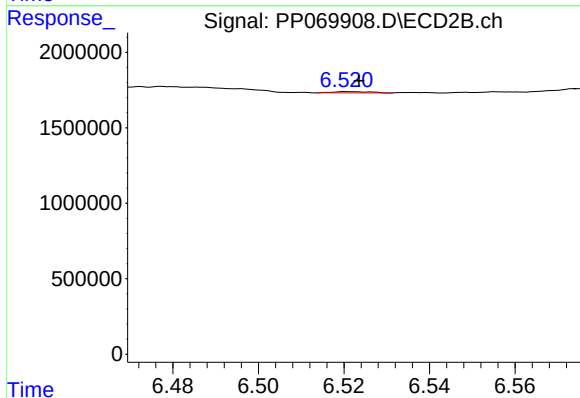
R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 841804
Conc: 11.09 ng/ml



#29 AR-1254-4

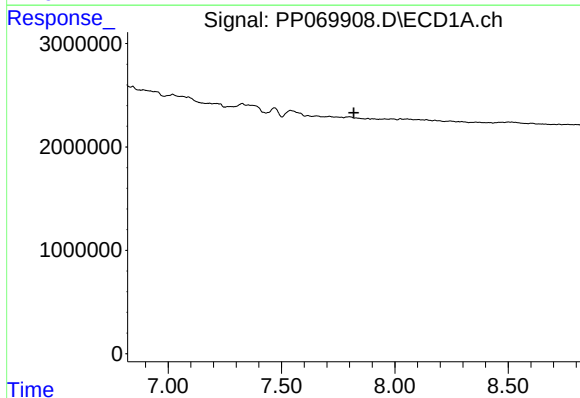
R.T.: 7.469 min
Delta R.T.: 0.067 min
Response: 1686994
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



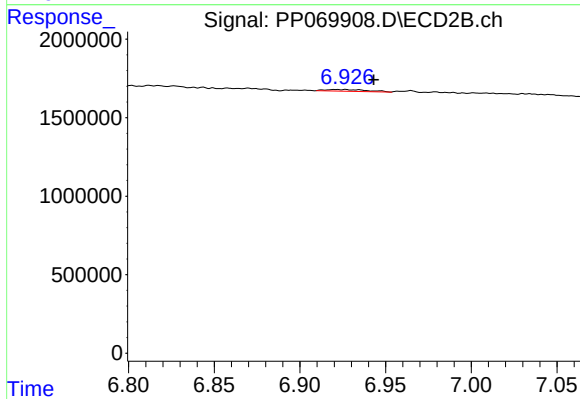
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 54636
Conc: 1.07 ng/ml



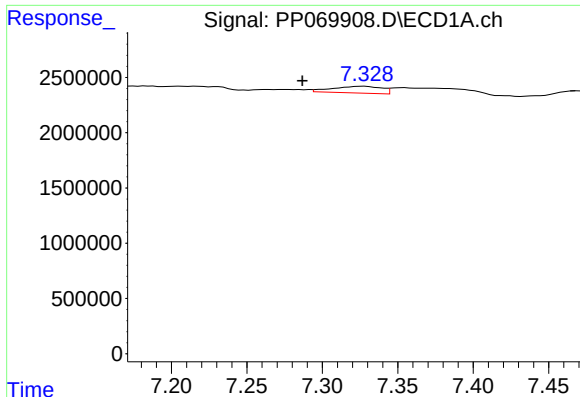
#30 AR-1254-5

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



#30 AR-1254-5

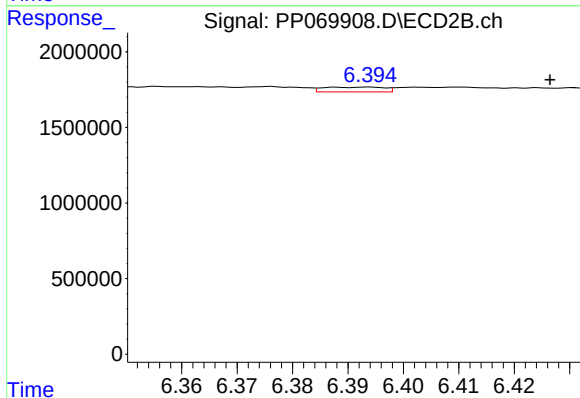
R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 183328
Conc: 2.75 ng/ml



#31 AR-1260-1

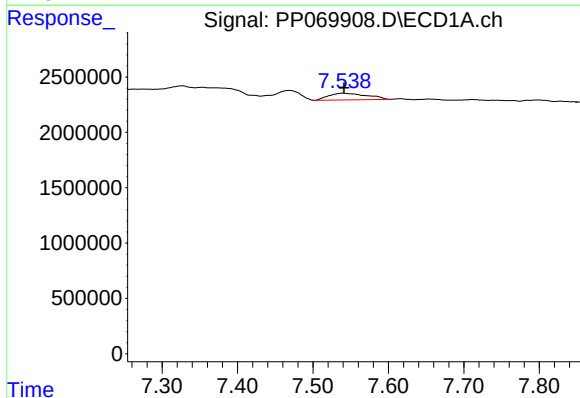
R.T.: 7.328 min
Delta R.T.: 0.041 min
Response: 1381920
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



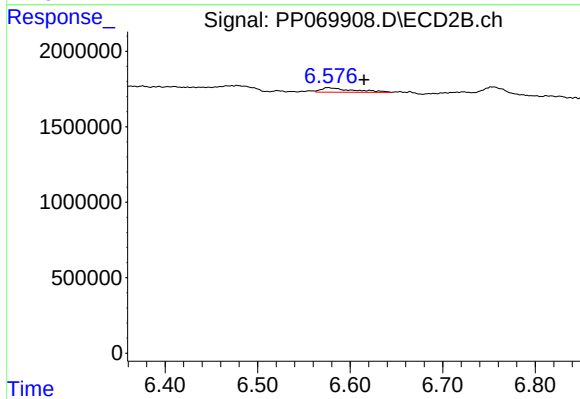
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.033 min
Response: 240847
Conc: 4.99 ng/ml



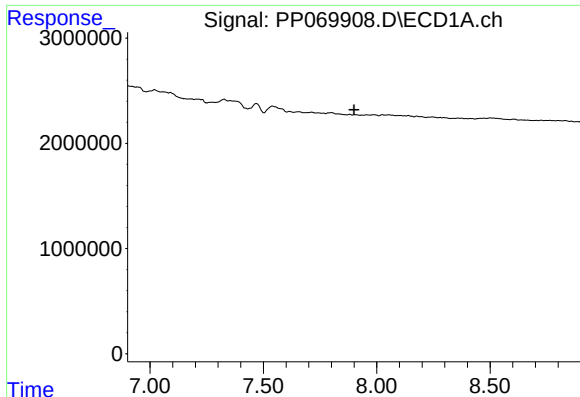
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 2130136
Conc: 27.38 ng/ml



#32 AR-1260-2

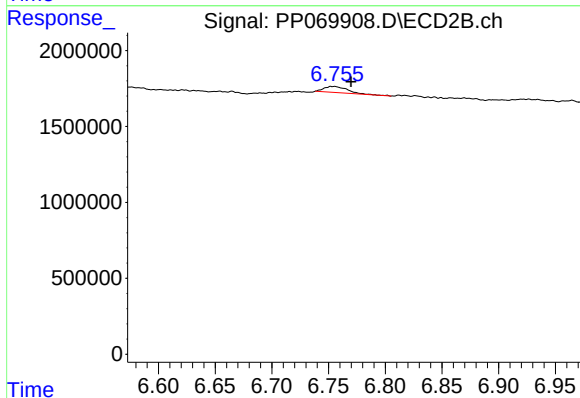
R.T.: 6.576 min
Delta R.T.: -0.039 min
Response: 693648
Conc: 11.31 ng/ml



#33 AR-1260-3

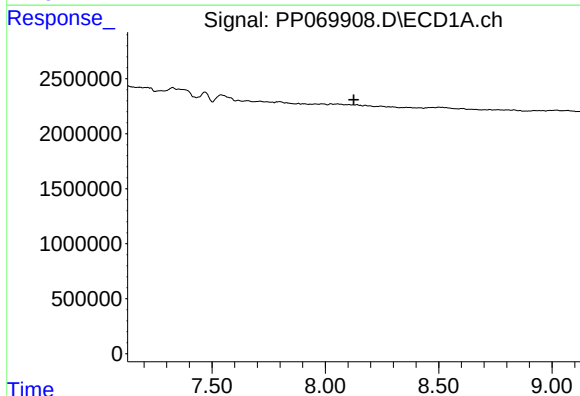
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



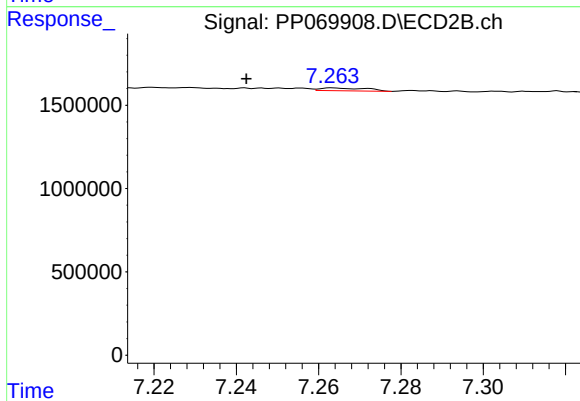
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: 574460
Conc: 9.55 ng/ml



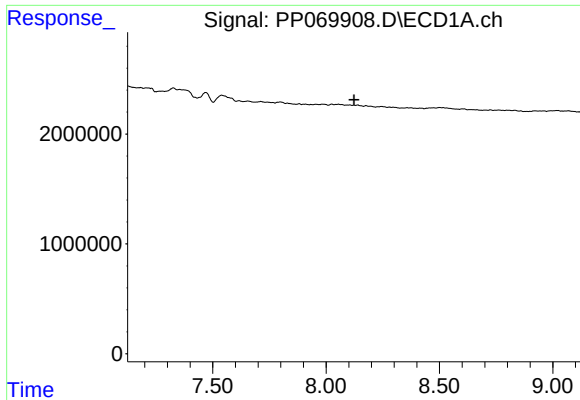
#34 AR-1260-4

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



#34 AR-1260-4

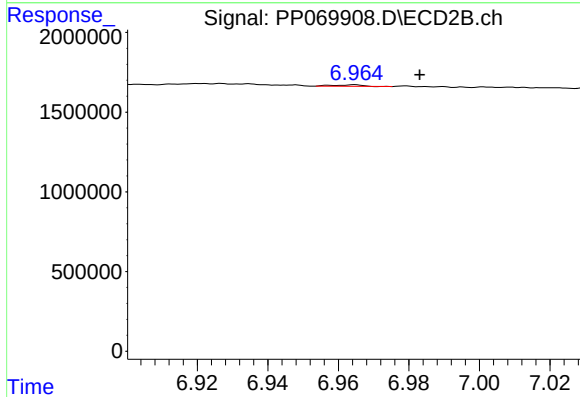
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 134877
Conc: 2.90 ng/ml



#36 AR-1262-1

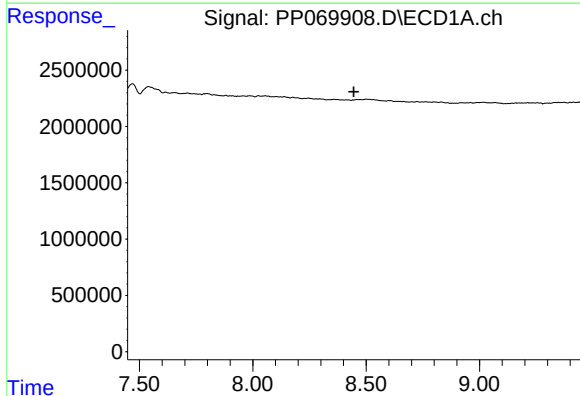
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



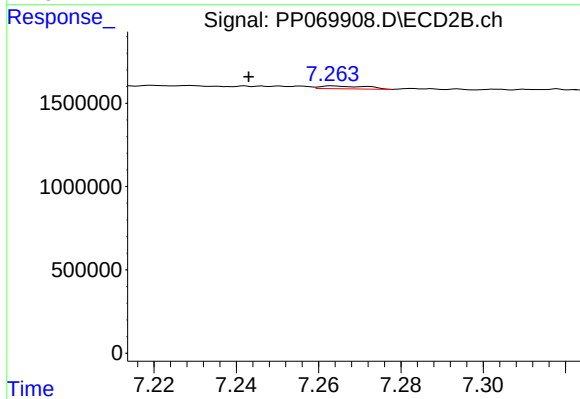
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 56436
Conc: 0.79 ng/ml



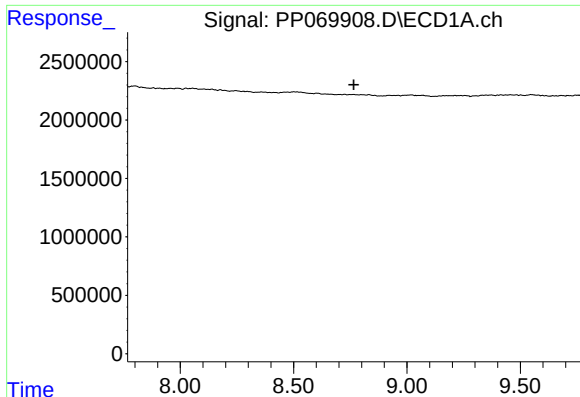
#37 AR-1262-2

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



#37 AR-1262-2

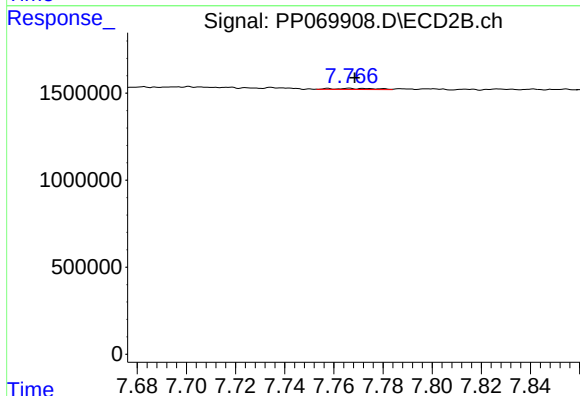
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 134877
Conc: 2.21 ng/ml



#38 AR-1262-3

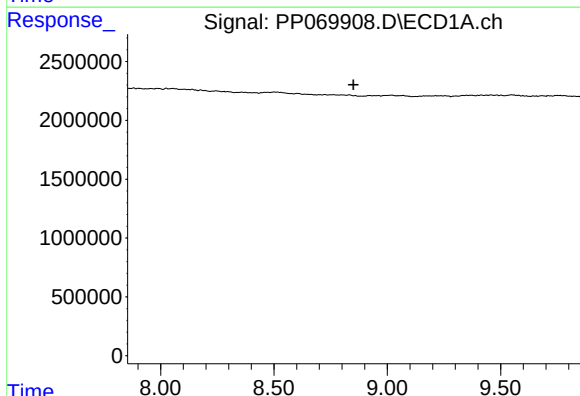
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



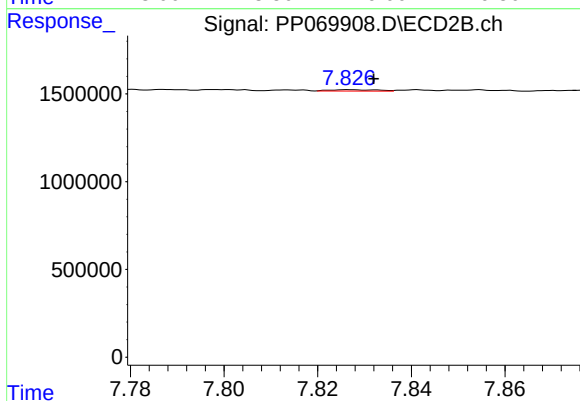
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 78749
Conc: 1.51 ng/ml



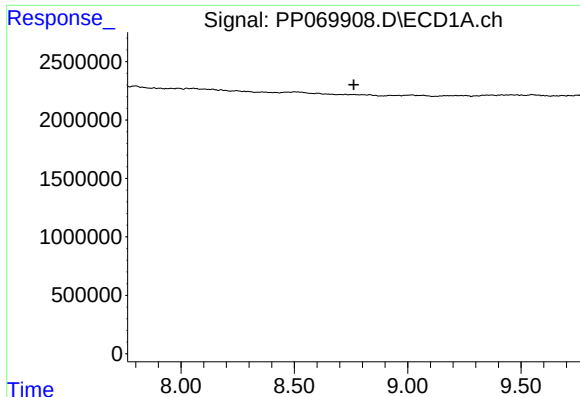
#39 AR-1262-4

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



#39 AR-1262-4

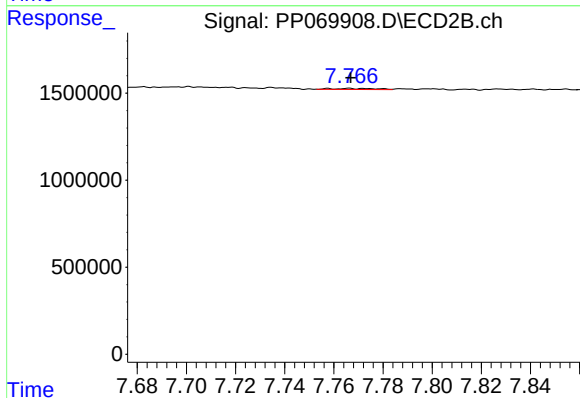
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 55102
Conc: 0.60 ng/ml



#41 AR-1268-1

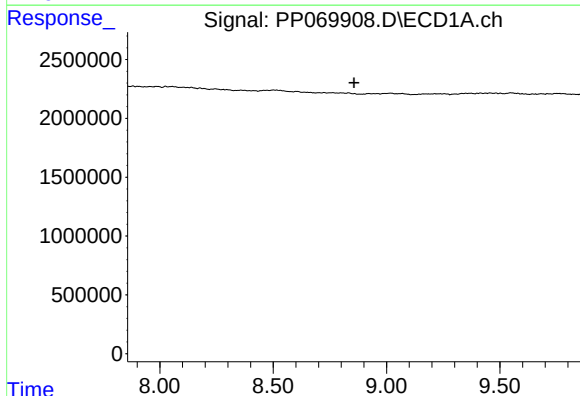
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



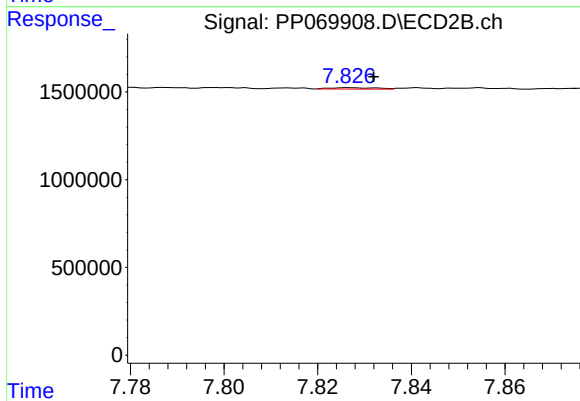
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 78749
Conc: 0.54 ng/ml



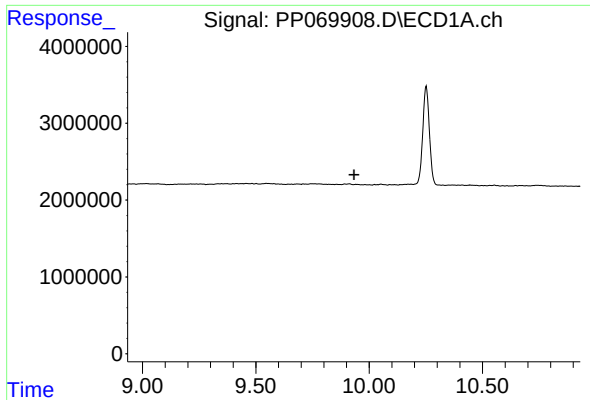
#42 AR-1268-2

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



#42 AR-1268-2

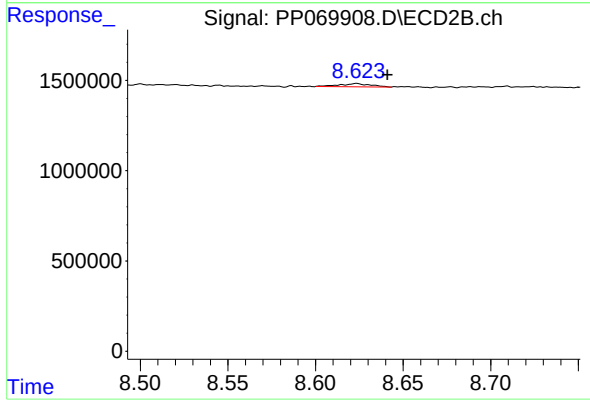
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 55102
Conc: 0.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER-COMP



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 224189
Conc: 0.63 ng/ml