

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 01:09
 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: Aug 22 04:33:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.703	3.984	36467759	25832581	24.627	19.757
2)	SA Decachlor...	10.621	9.146	24201804	19236770	27.579	23.092
Target Compounds							
3)	L1 AR-1016-1	0.000	5.089	0	179044	N.D.	4.466 #
4)	L1 AR-1016-2	0.000	5.089f	0	179044	N.D.	3.005 #
5)	L1 AR-1016-3	5.939f	0.000	1568842	0	37.065	N.D. #
6)	L1 AR-1016-4	0.000	5.333	0	511375	N.D.	19.514 #
9)	L2 AR-1221-2	5.012	4.292	116951	406452	9.431	34.631 #
10)	L2 AR-1221-3	5.051f	0.000	44169	0	1.164	N.D. #
11)	L3 AR-1232-1	5.051f	0.000	44169	0	1.389	N.D. #
12)	L3 AR-1232-2	5.585f	5.089f	252036	179044	14.551	6.636 #
14)	L3 AR-1232-4	0.000	5.350f	0	239567	N.D.	18.637 #
15)	L3 AR-1232-5	6.143	0.000	2575789	0	216.992	N.D. #
16)	L4 AR-1242-1	0.000	5.089	0	179044	N.D.	5.836 #
17)	L4 AR-1242-2	0.000	5.089f	0	179044	N.D.	3.951 #
18)	L4 AR-1242-3	5.939f	0.000	1568842	0	49.649	N.D. #
19)	L4 AR-1242-4	0.000	5.350f	0	239567	N.D.	9.521 #
20)	L4 AR-1242-5	0.000	5.934f	0	2440414	N.D.	86.275 #
21)	L5 AR-1248-1	0.000	5.089	0	179044	N.D.	7.395 #
22)	L5 AR-1248-2	6.143	5.333	2575789	511375	64.105	14.159 #
23)	L5 AR-1248-3	0.000	5.350f	0	239567	N.D.	6.417 #
24)	L5 AR-1248-4	6.737f	0.000	2910084	0	65.875	N.D. #
25)	L5 AR-1248-5	0.000	5.934	0	2440414	N.D.	64.604 #
26)	L6 AR-1254-1	6.737	5.934f	2910084	2440414	58.948	40.737 #
27)	L6 AR-1254-2	6.984f	6.052	10033873	717667	137.527	13.429 #
28)	L6 AR-1254-3	7.326	6.494f	4662325	1197290	66.728	15.141 #
29)	L6 AR-1254-4	0.000	6.677f	0	507122	N.D.	12.544 #
30)	L6 AR-1254-5	8.030	7.104f	11724564	133085	176.851	2.071 #
31)	L7 AR-1260-1	7.514f	6.605	5211847	1235921	93.004	20.910 #
32)	L7 AR-1260-2	0.000	6.781	0	969659	N.D.	14.231 #
33)	L7 AR-1260-3	0.000	6.951	0	469367	N.D.	7.224 #
34)	L7 AR-1260-4	0.000	7.397f	0	45279	N.D.	1.005 #
36)	L8 AR-1262-1	8.030	7.104f	11724564	133085	259.676	4.164 #
37)	L8 AR-1262-2	0.000	7.397f	0	45279	N.D.	0.726 #
39)	L8 AR-1262-4	9.132f	8.005	232319	669296	3.981	8.073 #
40)	L8 AR-1262-5	0.000	8.541	0	76872	N.D.	2.428 #
42)	L9 AR-1268-2	9.132f	8.005	232319	669296	2.106	5.779 #
43)	L9 AR-1268-3	9.368	8.235	503575	-137201	5.075	N.D. #
44)	L9 AR-1268-4	0.000	8.541	0	76872	N.D.	2.272 #

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

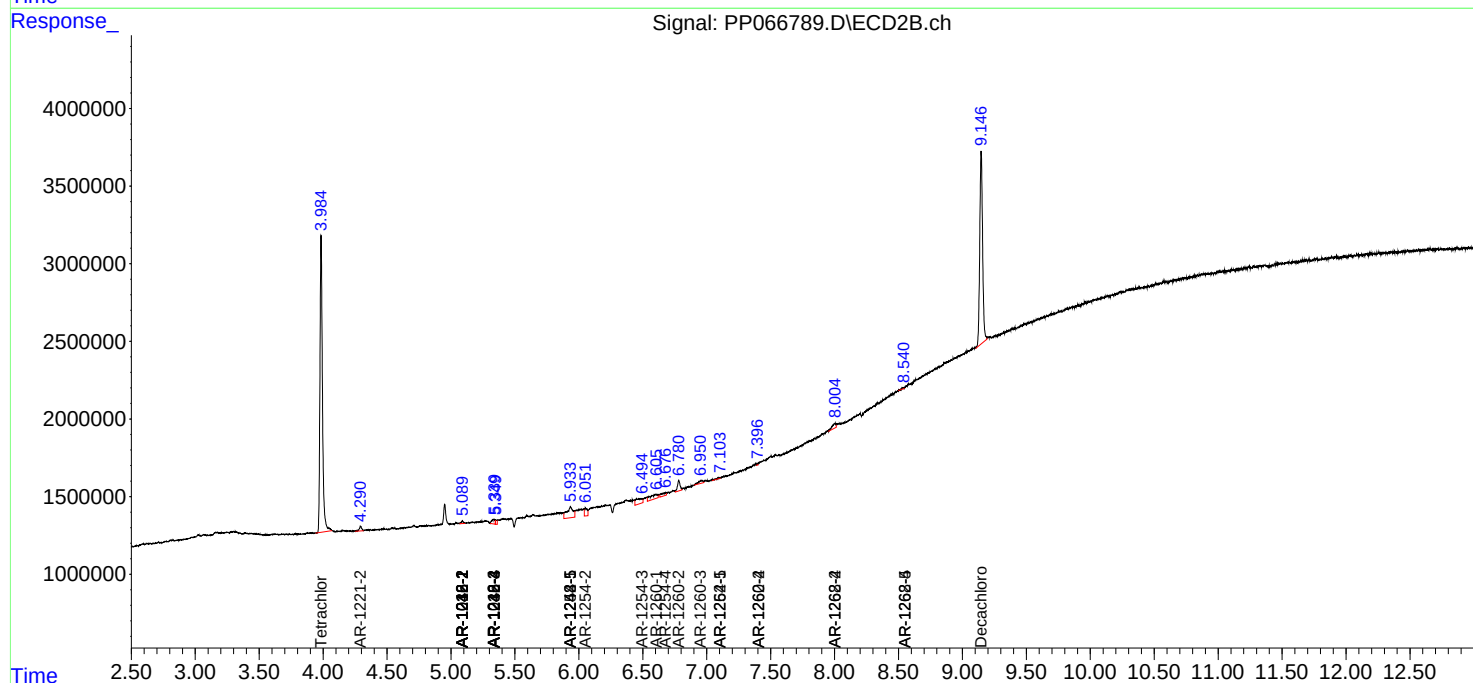
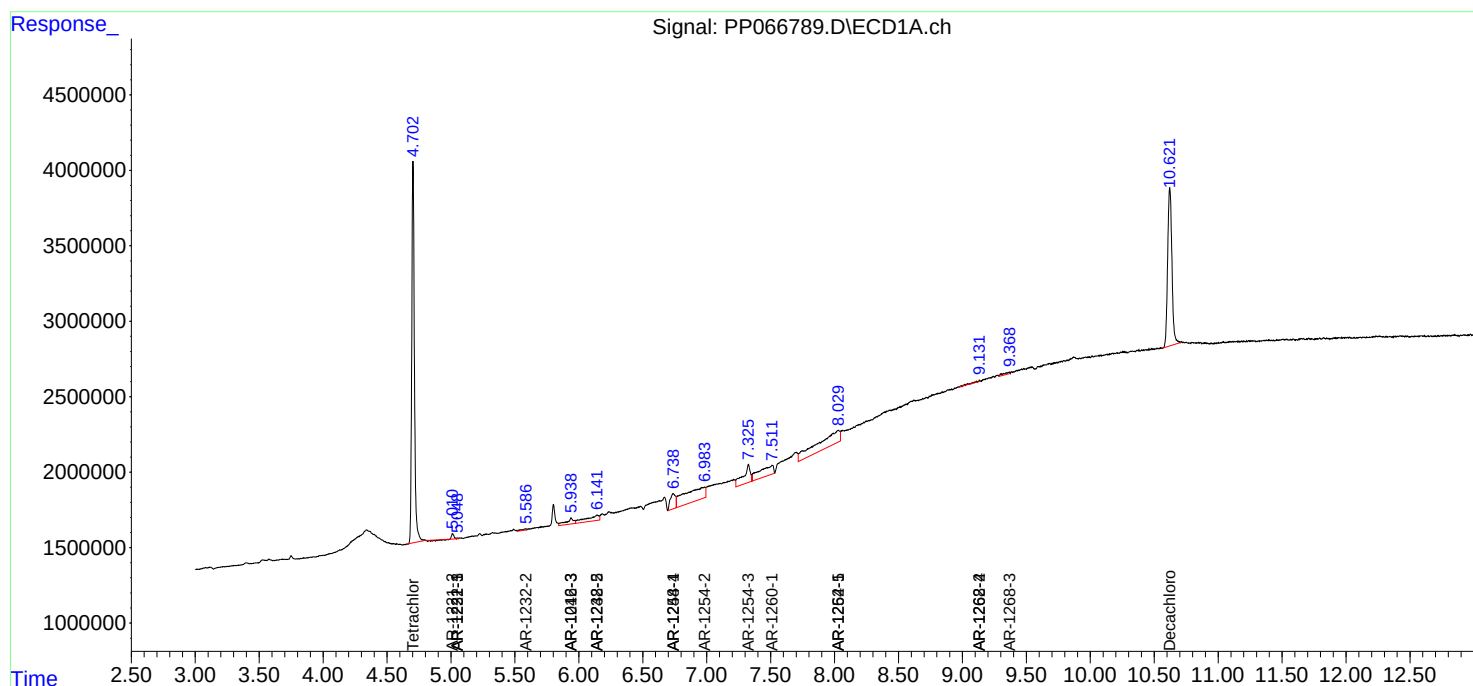
Instrument :
ECD_P
ClientSampleId :
I.BLK

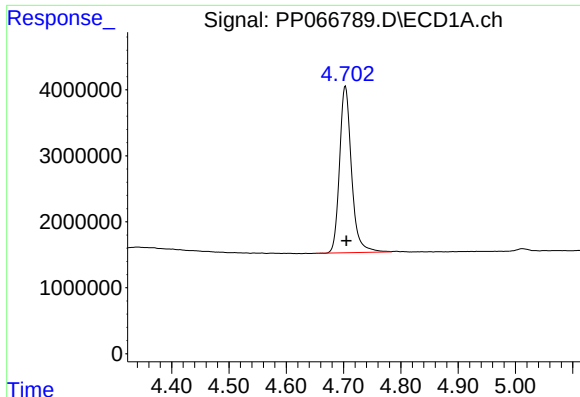
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
Data File : PP066789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 01:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:33:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

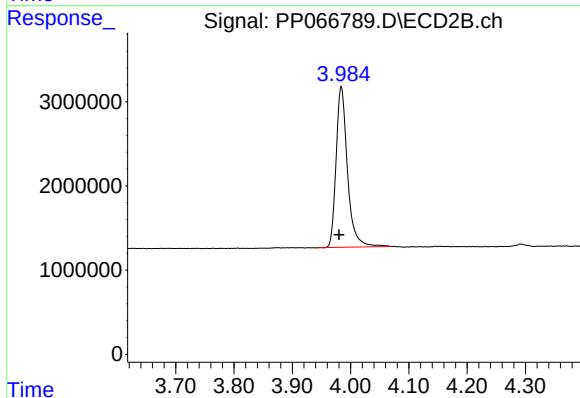




#1 Tetrachloro-m-xylene

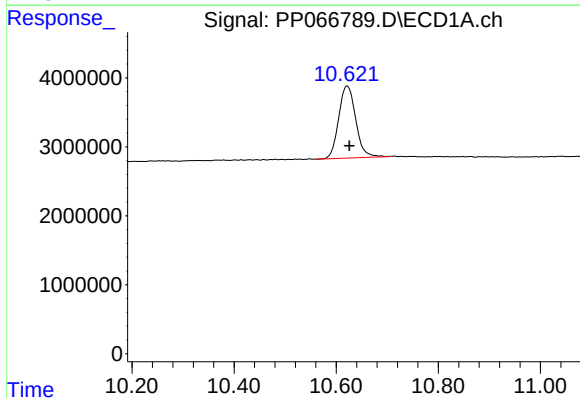
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 36467759
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



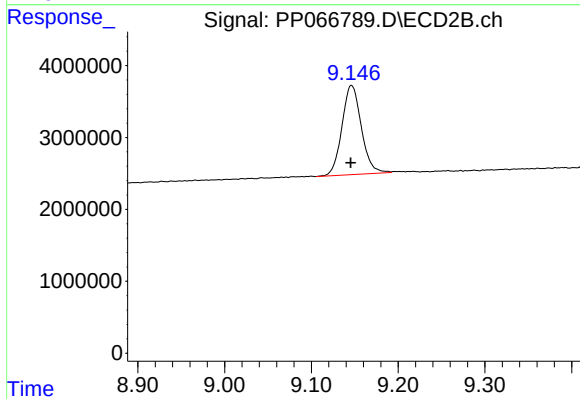
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 25832581
Conc: 19.76 ng/ml



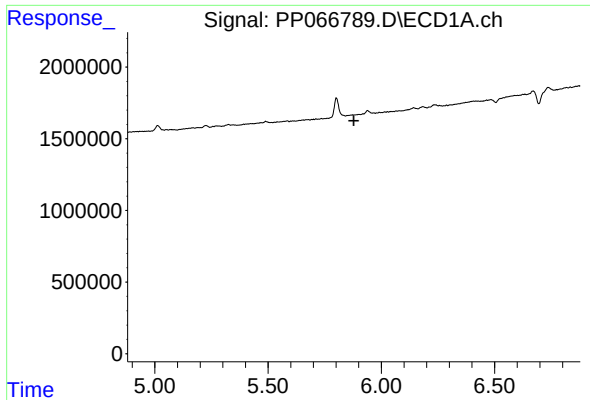
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 24201804
Conc: 27.58 ng/ml



#2 Decachlorobiphenyl

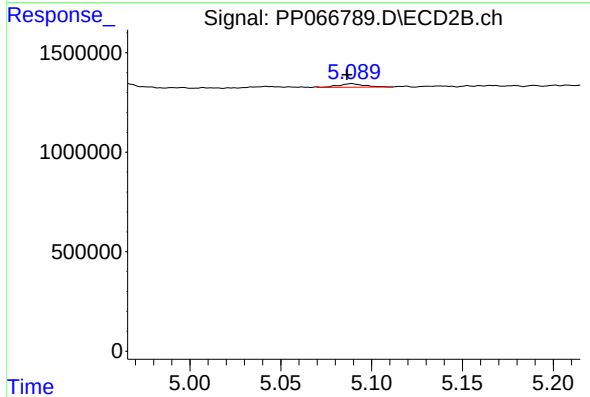
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 19236770
Conc: 23.09 ng/ml



#3 AR-1016-1

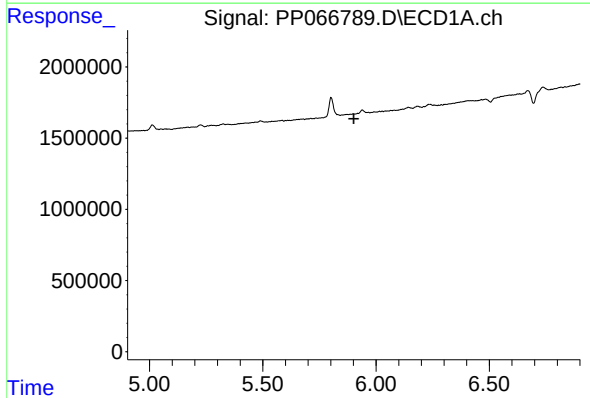
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



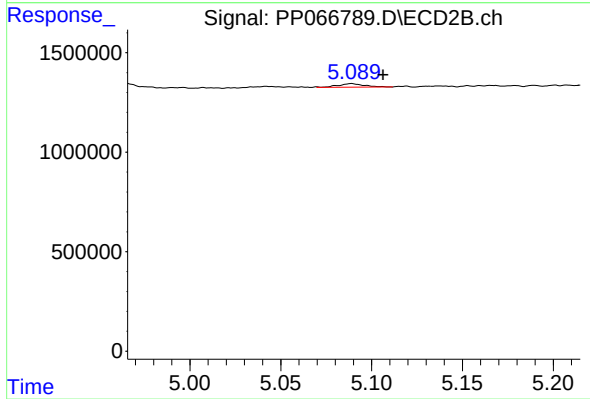
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 179044
Conc: 4.47 ng/ml



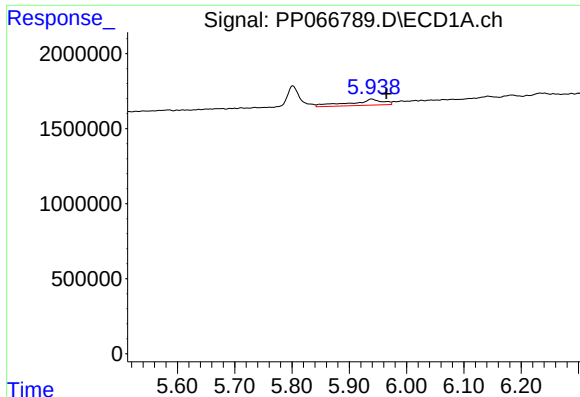
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

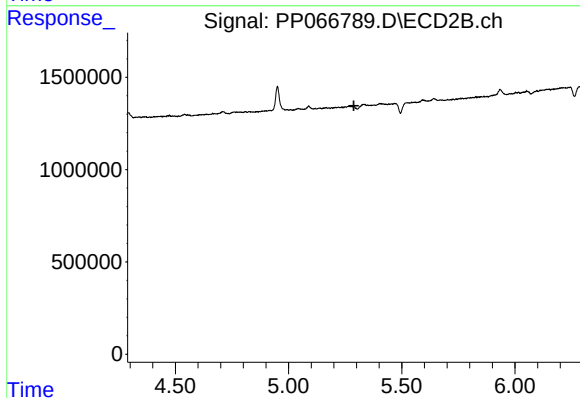
R.T.: 5.089 min
Delta R.T.: -0.017 min
Response: 179044
Conc: 3.00 ng/ml



#5 AR-1016-3

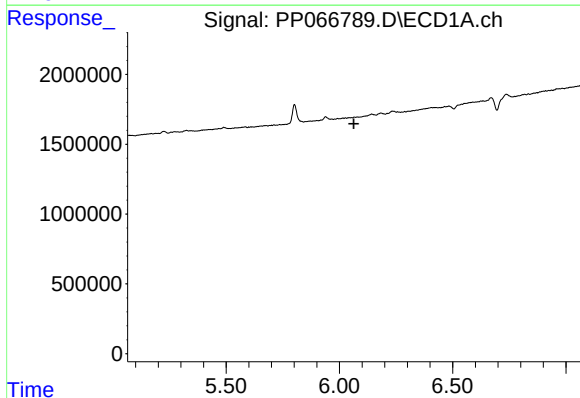
R.T.: 5.939 min
Delta R.T.: -0.026 min
Response: 1568842
Conc: 37.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



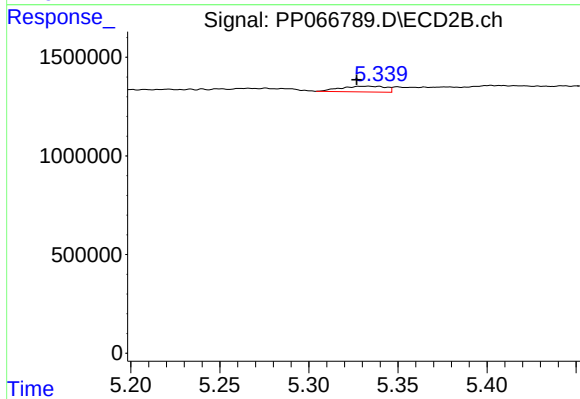
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



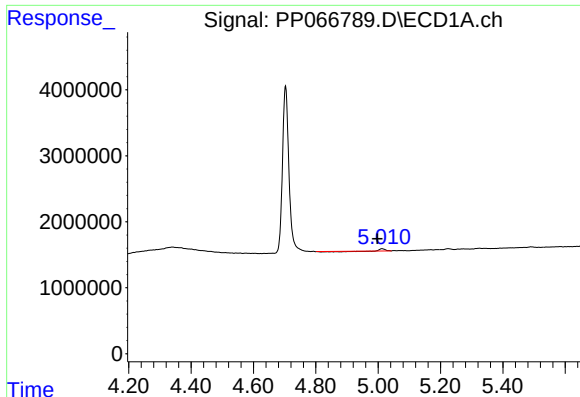
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

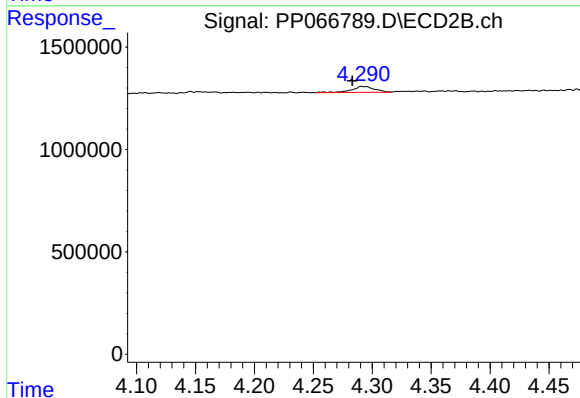
R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 511375
Conc: 19.51 ng/ml



#9 AR-1221-2

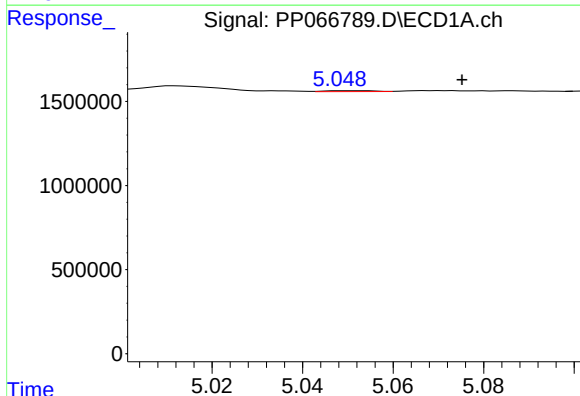
R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 116951
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



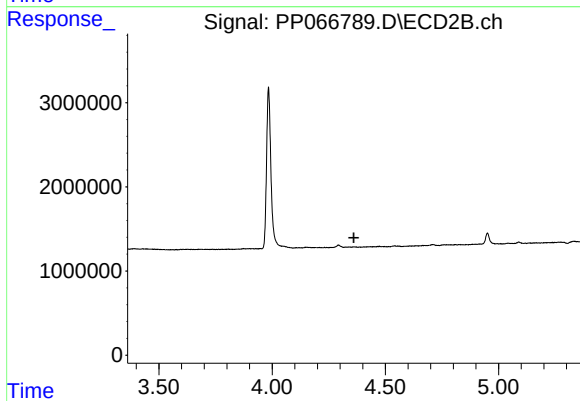
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.008 min
Response: 406452
Conc: 34.63 ng/ml



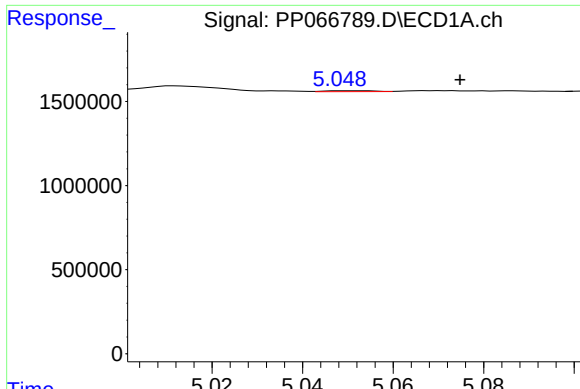
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.025 min
Response: 44169
Conc: 1.16 ng/ml



#10 AR-1221-3

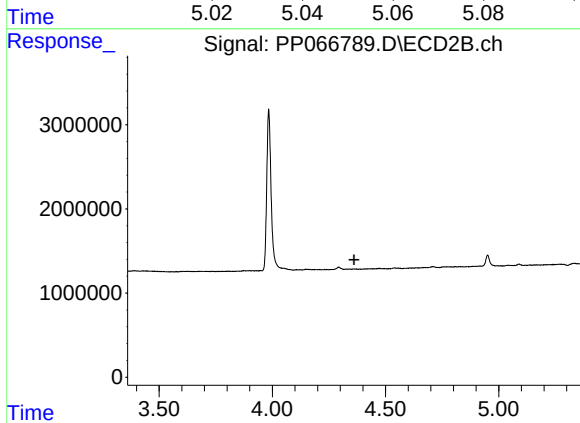
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#11 AR-1232-1

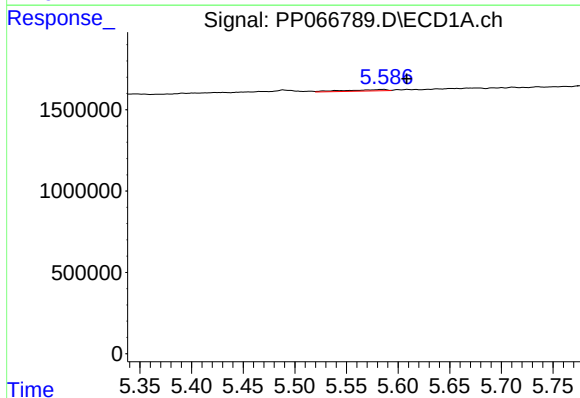
R.T.: 5.051 min
Delta R.T.: -0.024 min
Response: 44169
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



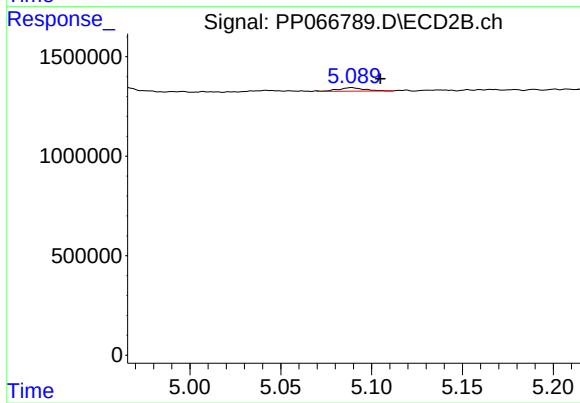
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



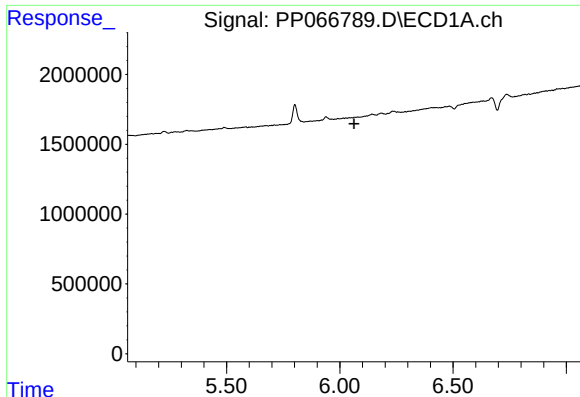
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 252036
Conc: 14.55 ng/ml



#12 AR-1232-2

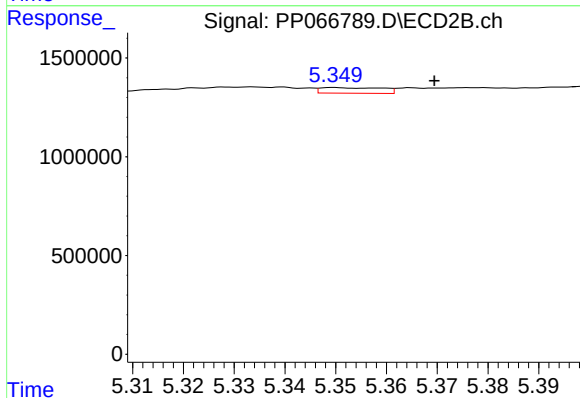
R.T.: 5.089 min
Delta R.T.: -0.016 min
Response: 179044
Conc: 6.64 ng/ml



#14 AR-1232-4

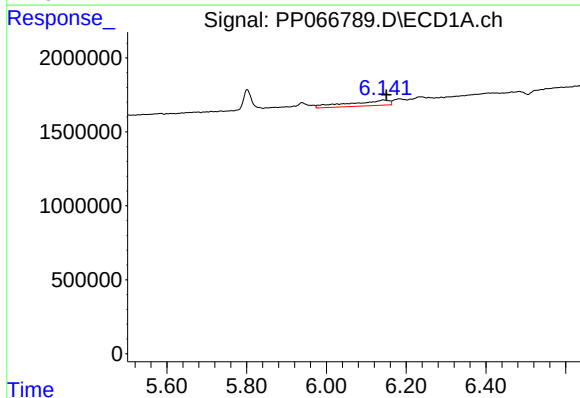
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



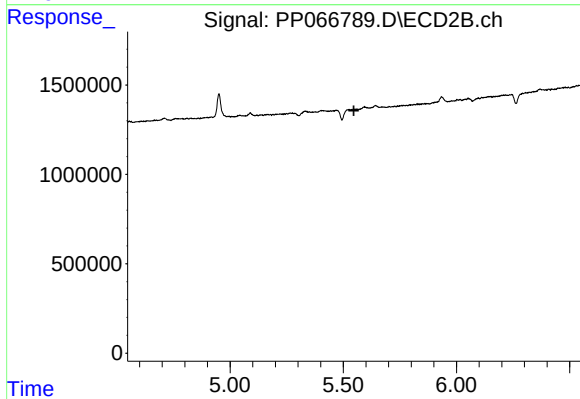
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.020 min
Response: 239567
Conc: 18.64 ng/ml



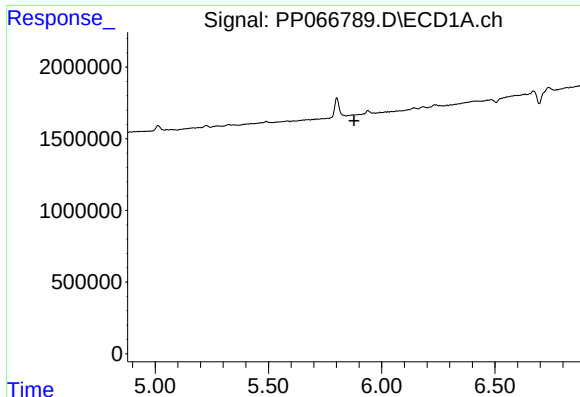
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2575789
Conc: 216.99 ng/ml



#15 AR-1232-5

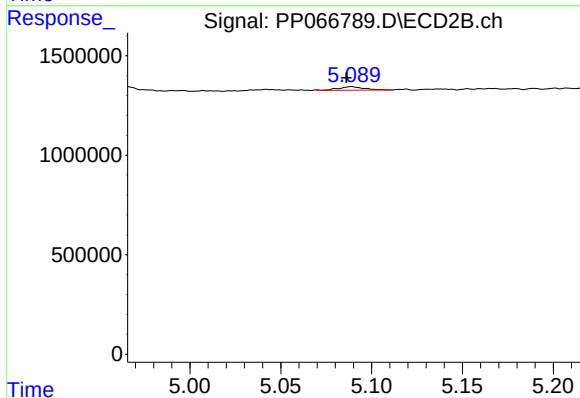
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

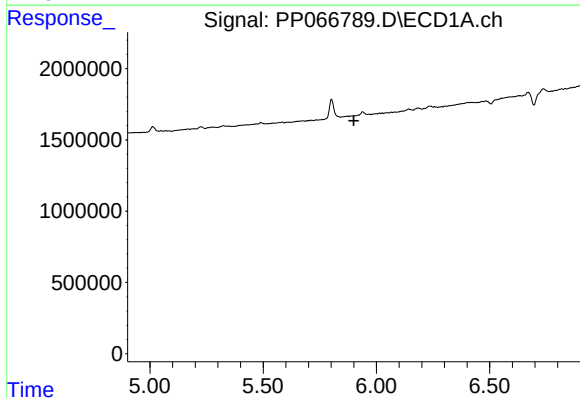
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



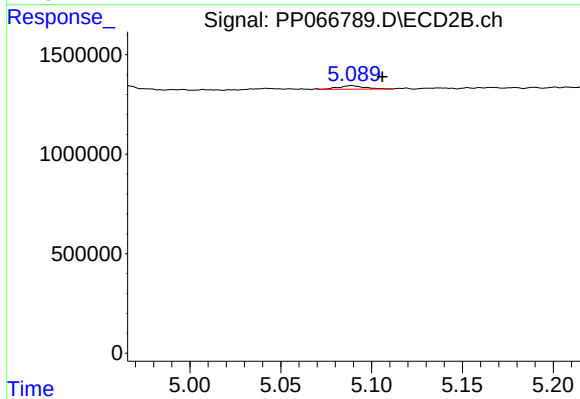
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 179044
Conc: 5.84 ng/ml



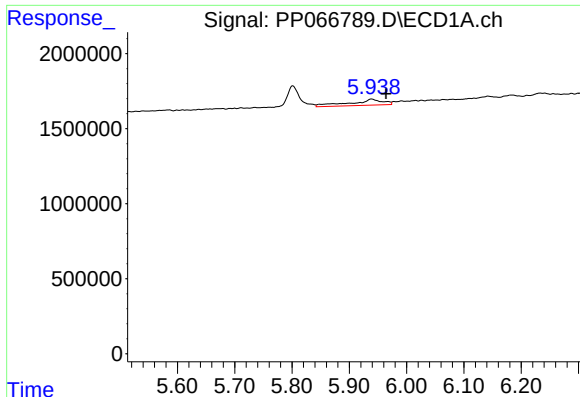
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

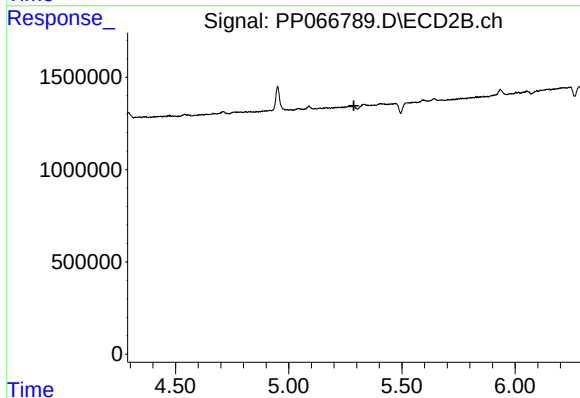
R.T.: 5.089 min
Delta R.T.: -0.017 min
Response: 179044
Conc: 3.95 ng/ml



#18 AR-1242-3

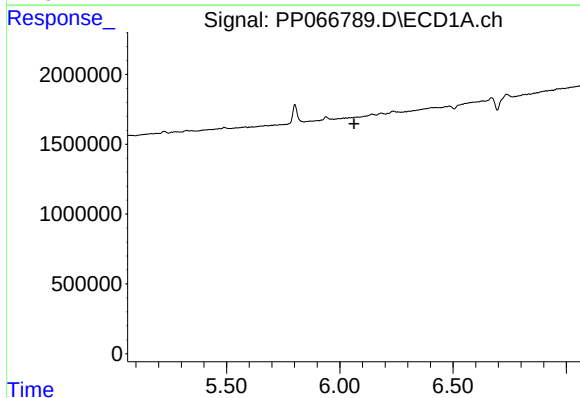
R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 1568842
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



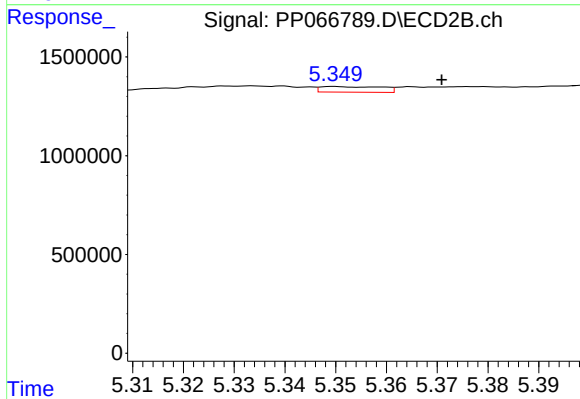
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



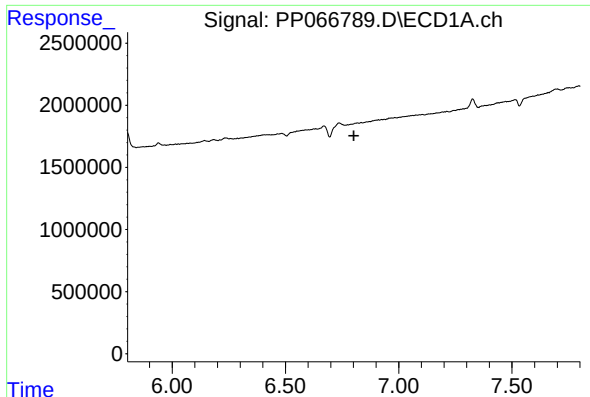
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

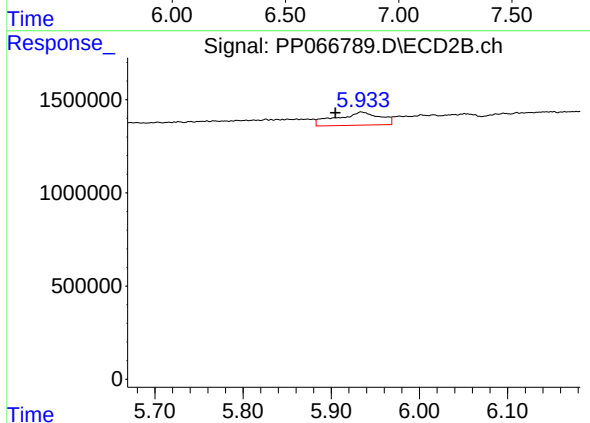
R.T.: 5.350 min
Delta R.T.: -0.021 min
Response: 239567
Conc: 9.52 ng/ml



#20 AR-1242-5

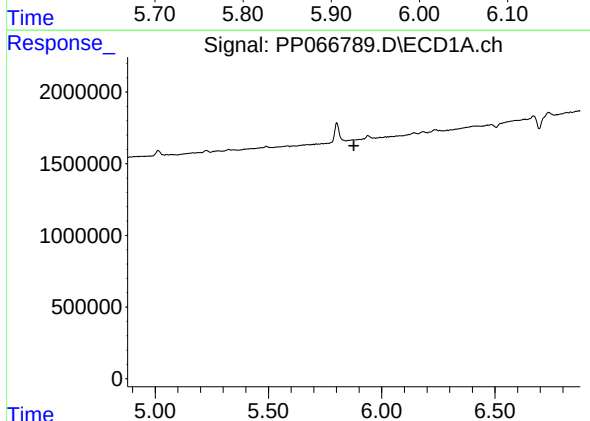
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



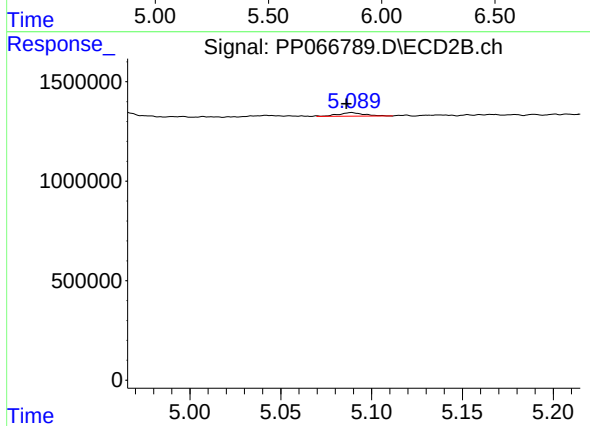
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.029 min
Response: 2440414
Conc: 86.28 ng/ml



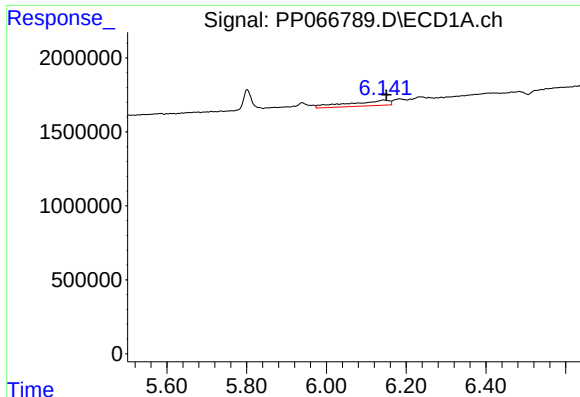
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#21 AR-1248-1

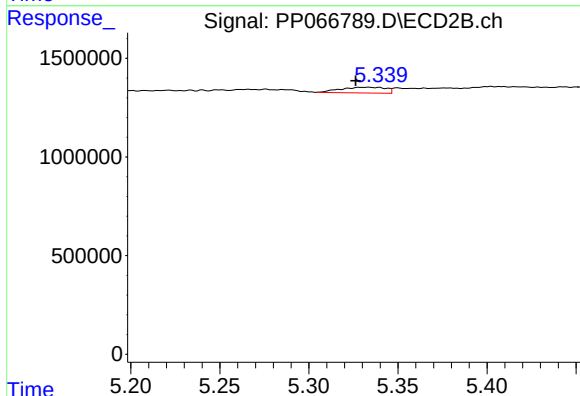
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 179044
Conc: 7.40 ng/ml



#22 AR-1248-2

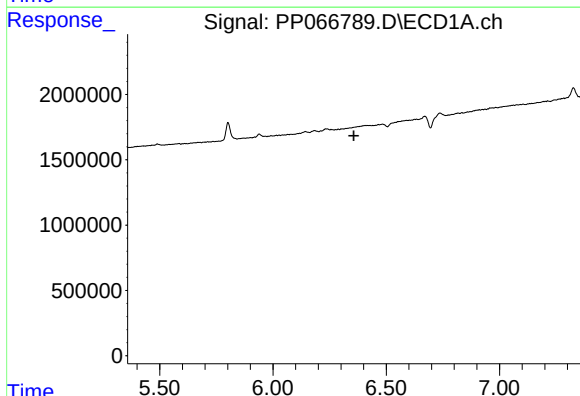
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2575789
Conc: 64.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



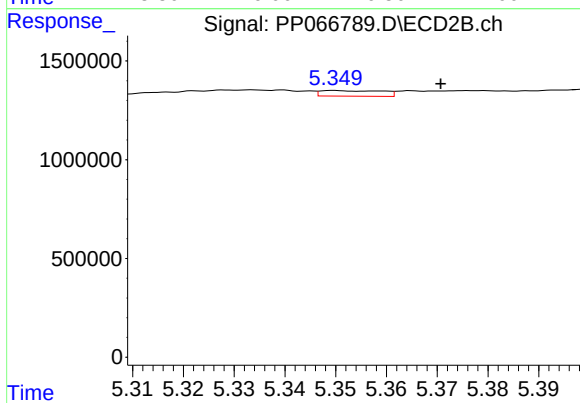
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 511375
Conc: 14.16 ng/ml



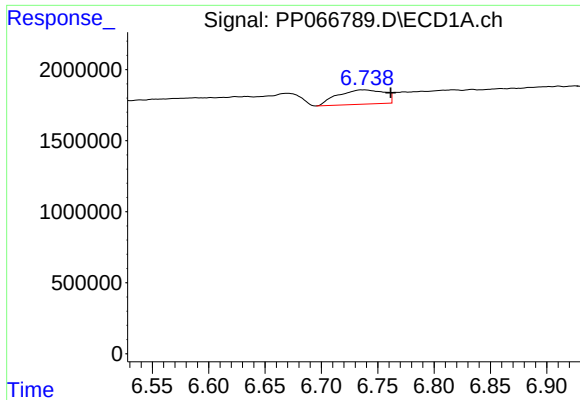
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

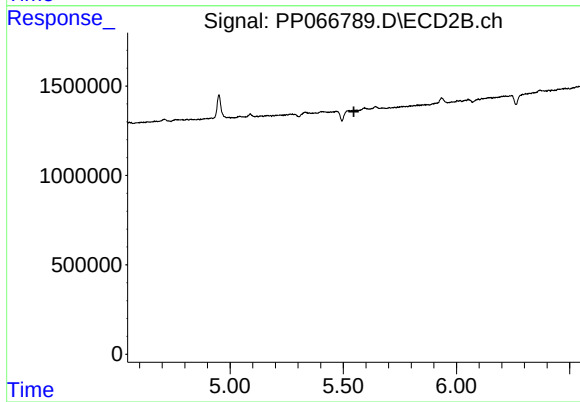
R.T.: 5.350 min
Delta R.T.: -0.021 min
Response: 239567
Conc: 6.42 ng/ml



#24 AR-1248-4

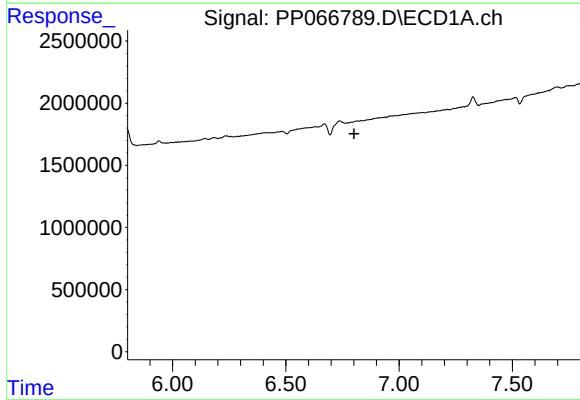
R.T.: 6.737 min
Delta R.T.: -0.024 min
Response: 2910084
Conc: 65.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



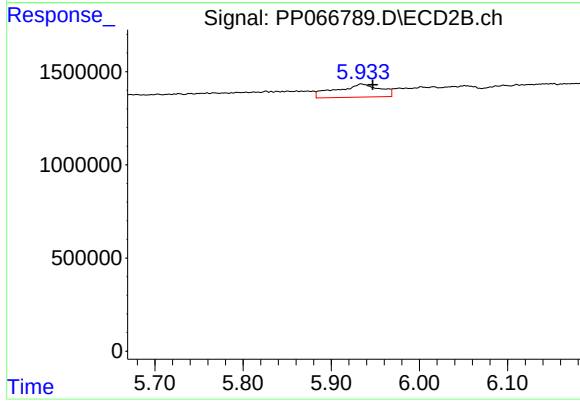
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



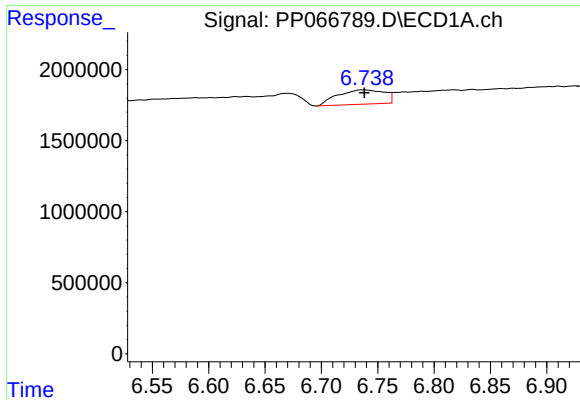
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

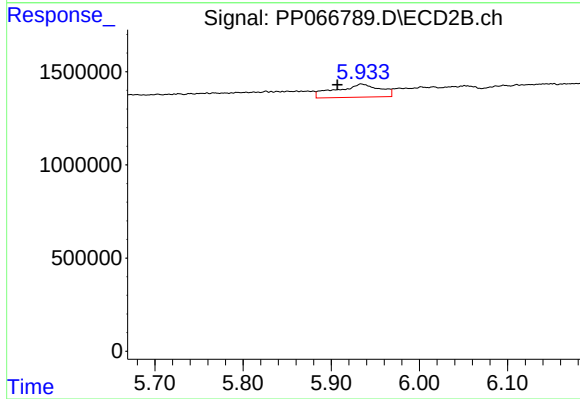
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 2440414
Conc: 64.60 ng/ml



#26 AR-1254-1

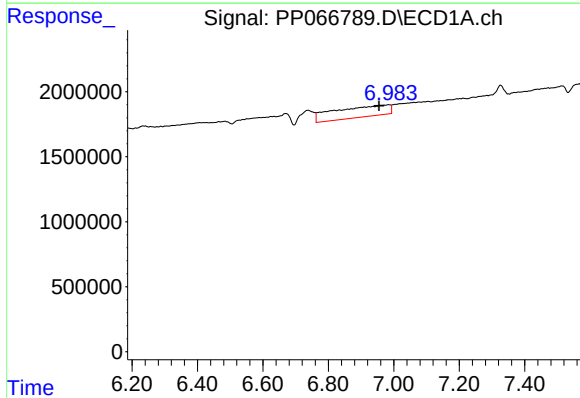
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2910084
Conc: 58.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



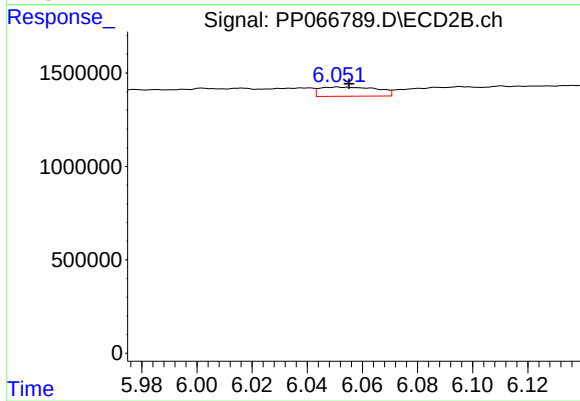
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: 0.027 min
Response: 2440414
Conc: 40.74 ng/ml



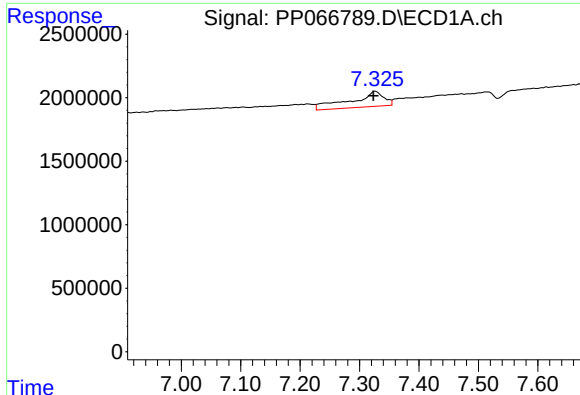
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.028 min
Response: 10033873
Conc: 137.53 ng/ml



#27 AR-1254-2

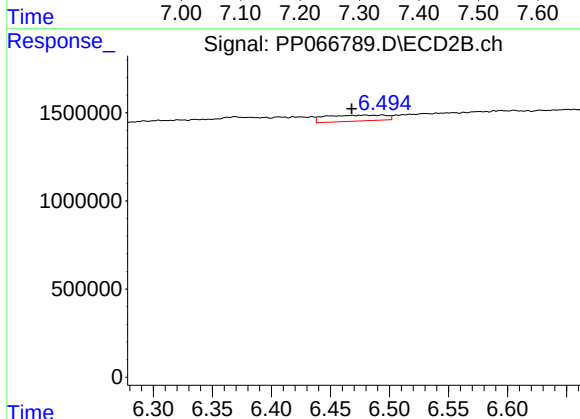
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 717667
Conc: 13.43 ng/ml



#28 AR-1254-3

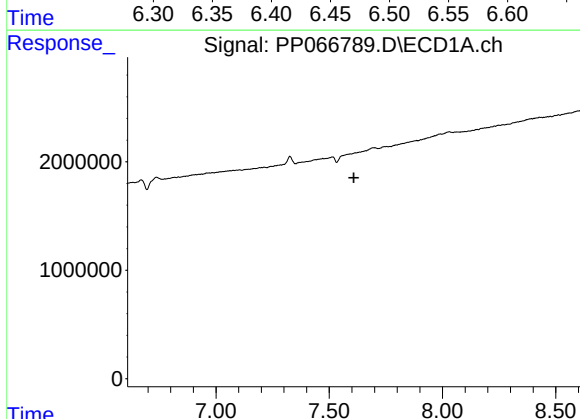
R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 4662325
Conc: 66.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



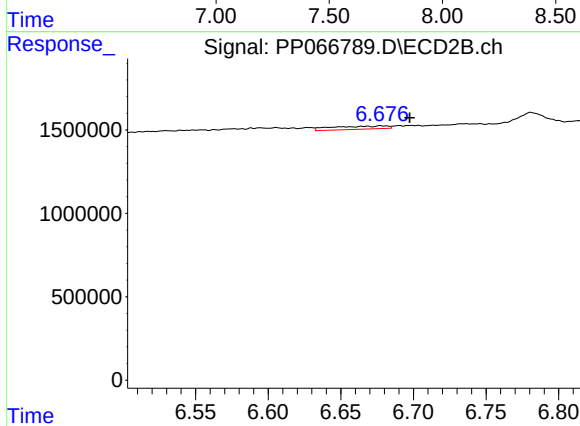
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 1197290
Conc: 15.14 ng/ml



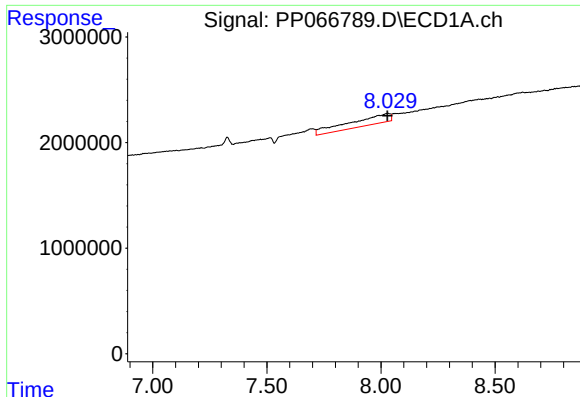
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

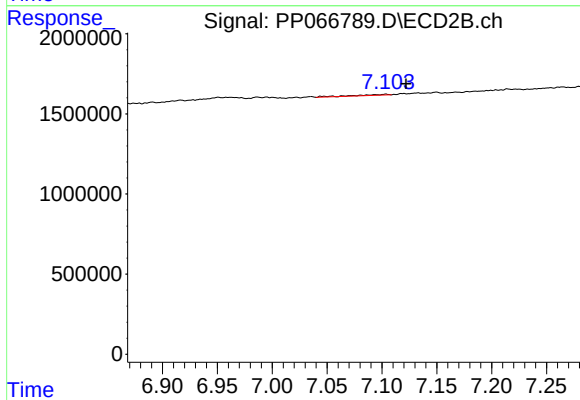
R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 507122
Conc: 12.54 ng/ml



#30 AR-1254-5

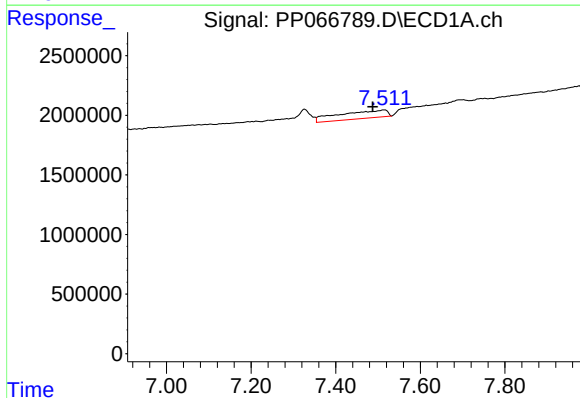
R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 11724564
Conc: 176.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



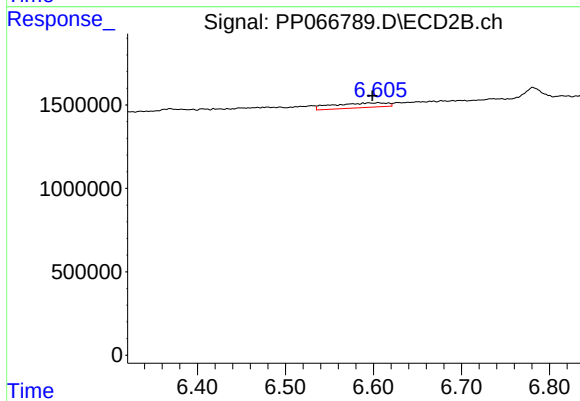
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 133085
Conc: 2.07 ng/ml



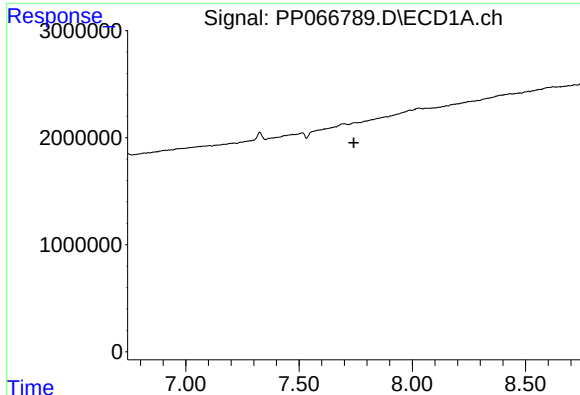
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: 0.027 min
Response: 5211847
Conc: 93.00 ng/ml



#31 AR-1260-1

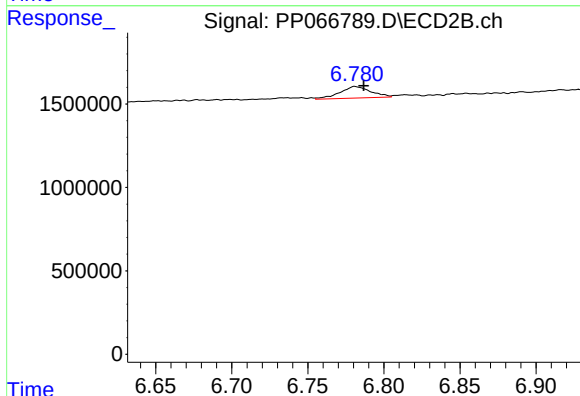
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 1235921
Conc: 20.91 ng/ml



#32 AR-1260-2

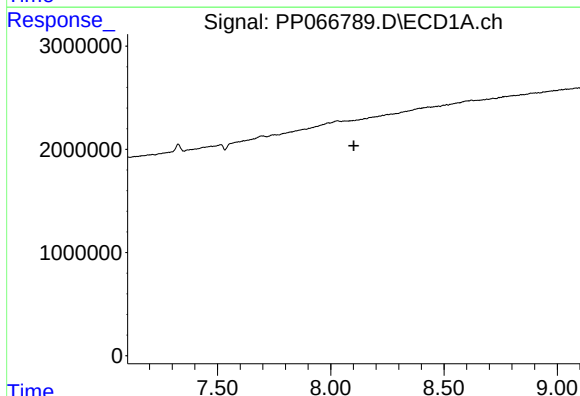
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



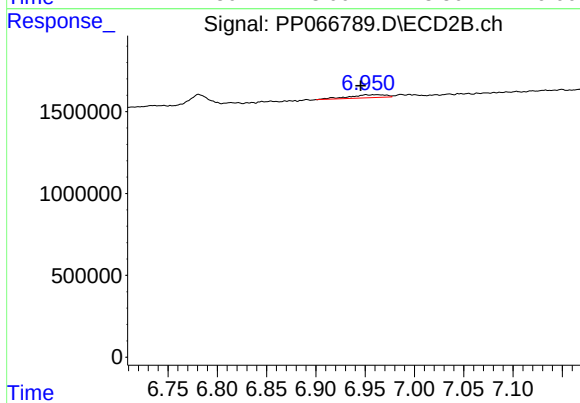
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 969659
Conc: 14.23 ng/ml



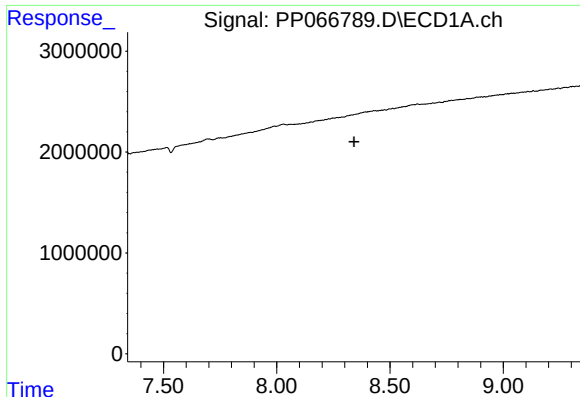
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

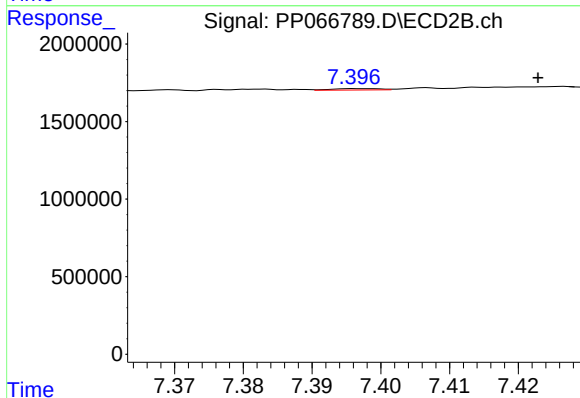
R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 469367
Conc: 7.22 ng/ml



#34 AR-1260-4

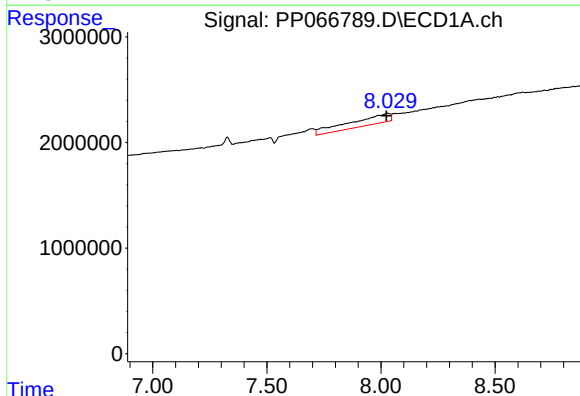
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



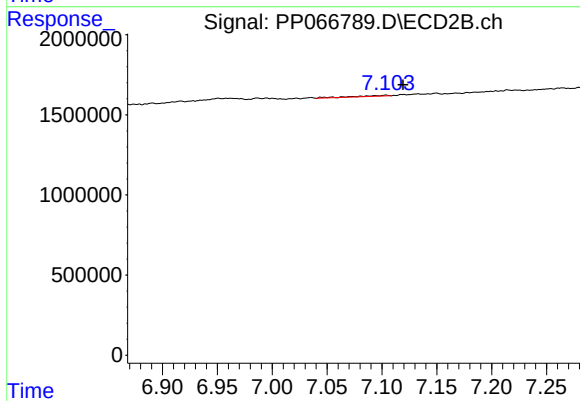
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 45279
Conc: 1.01 ng/ml



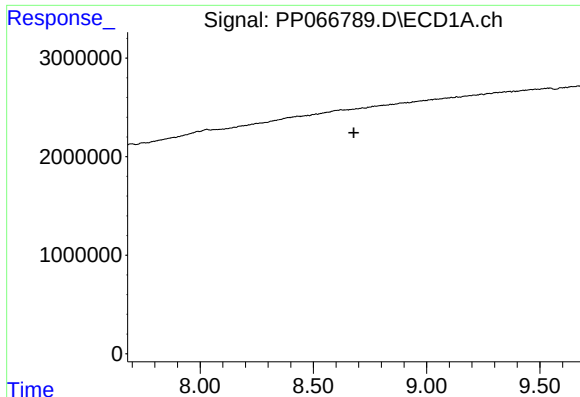
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: 0.006 min
Response: 11724564
Conc: 259.68 ng/ml



#36 AR-1262-1

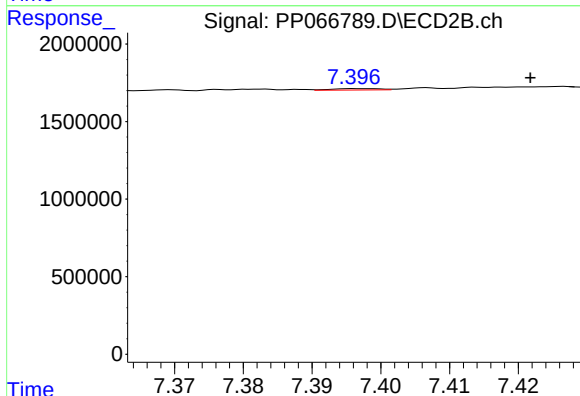
R.T.: 7.104 min
Delta R.T.: -0.016 min
Response: 133085
Conc: 4.16 ng/ml



#37 AR-1262-2

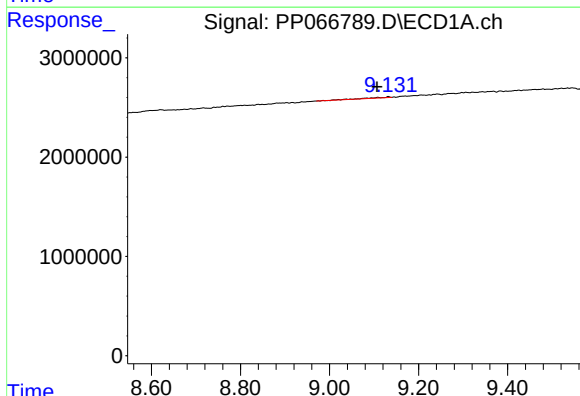
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



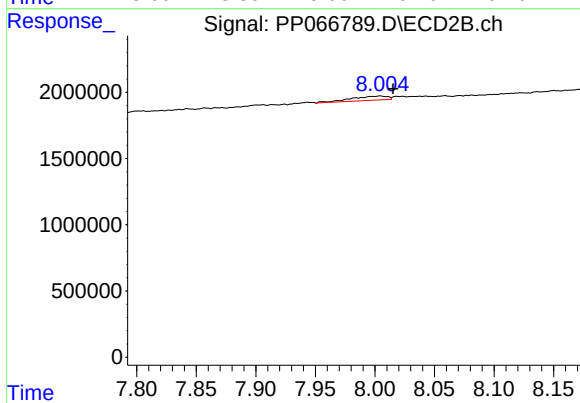
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.024 min
Response: 45279
Conc: 0.73 ng/ml



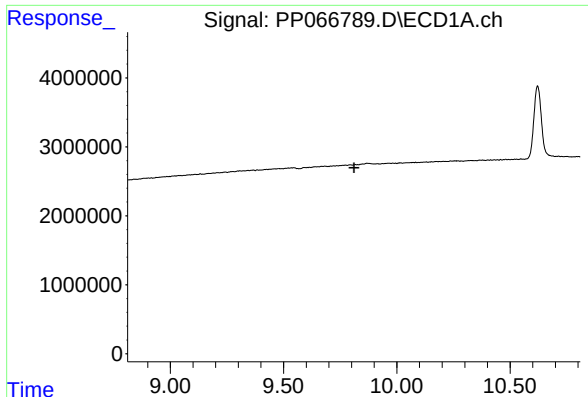
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: 0.025 min
Response: 232319
Conc: 3.98 ng/ml



#39 AR-1262-4

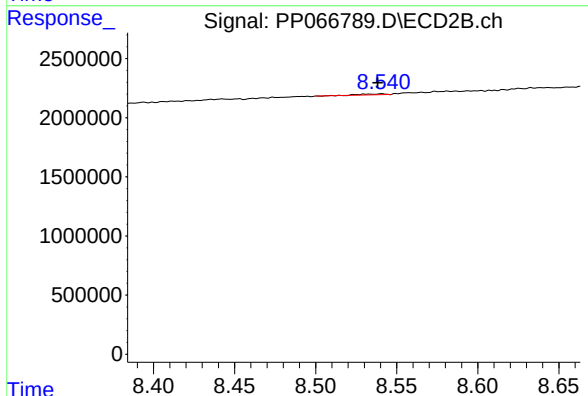
R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 669296
Conc: 8.07 ng/ml



#40 AR-1262-5

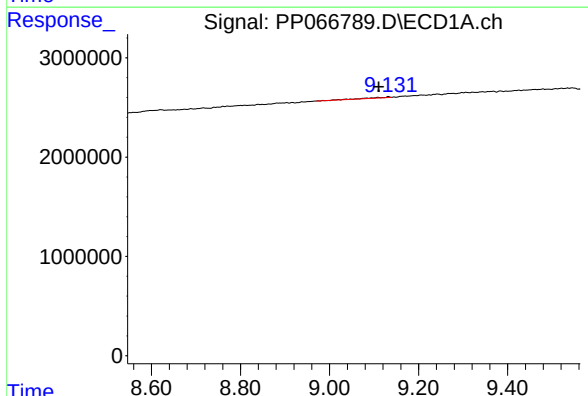
R.T.: 0.000 min
Exp R.T.: 9.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



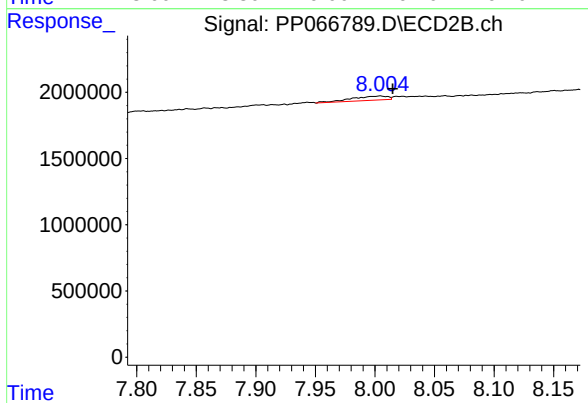
#40 AR-1262-5

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 76872
Conc: 2.43 ng/ml



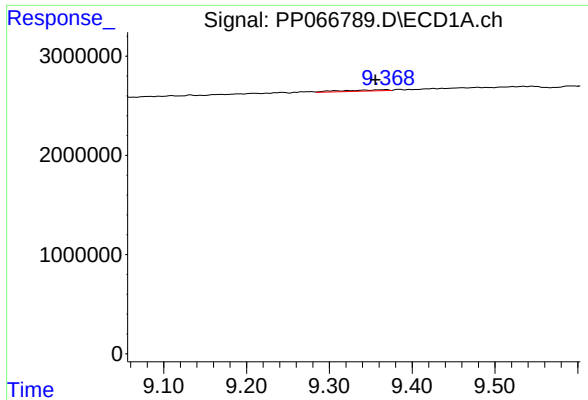
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: 0.022 min
Response: 232319
Conc: 2.11 ng/ml



#42 AR-1268-2

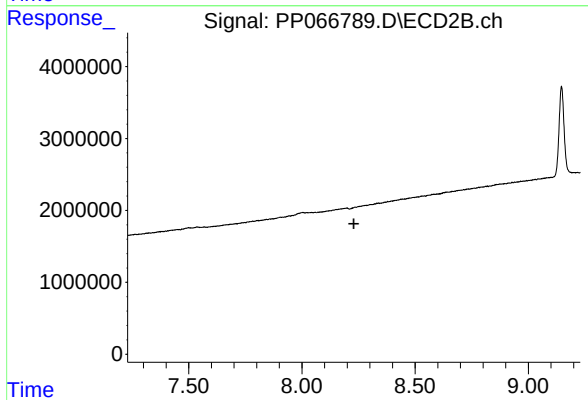
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 669296
Conc: 5.78 ng/ml



#43 AR-1268-3

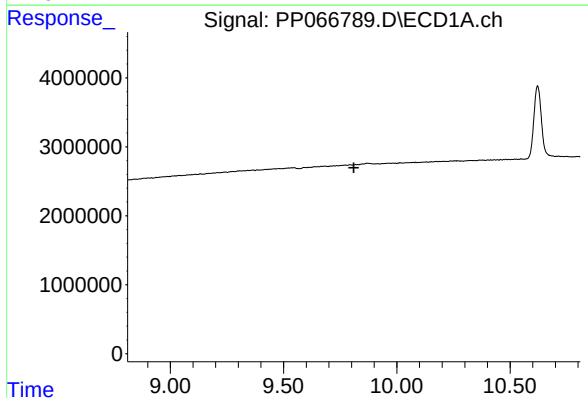
R.T.: 9.368 min
Delta R.T.: 0.012 min
Response: 503575
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



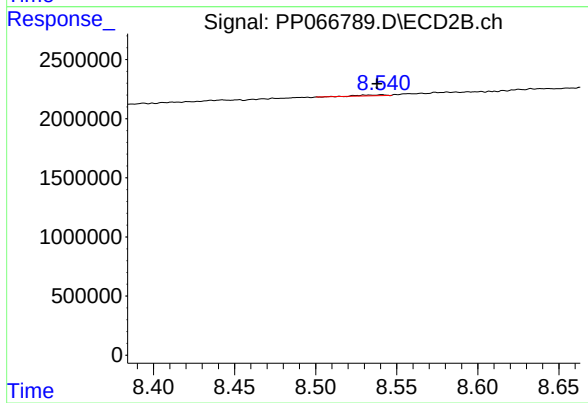
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: -137201
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 76872
Conc: 2.27 ng/ml