

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
 Data File : PP069218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 10:05
 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: Jan 20 10:29:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.665	3.980	25341031	16561158	18.214	16.966
2)	SA Decachlor...	10.506	9.098	20655953	21577176	18.501	17.961
Target Compounds							
3)	L1 AR-1016-1	5.892f	5.080	1199041	1169095	26.743	34.555 #
4)	L1 AR-1016-2	5.892f	5.080	1199041	1169095	17.839	23.227 #
5)	L1 AR-1016-3	5.892	5.319	1199041	657719	28.421	24.273
6)	L1 AR-1016-4	0.000	5.319	0	657719	N.D.	26.692 #
7)	L1 AR-1016-5	0.000	5.525	0	87812	N.D.	2.908 #
8)	L2 AR-1221-1	0.000	4.137f	0	190505	N.D.	14.120 #
9)	L2 AR-1221-2	4.970	4.286	456262	389581	35.446	37.538
10)	L2 AR-1221-3	4.970f	4.328	456262	82697	11.769	2.663 #
11)	L3 AR-1232-1	4.970f	4.328	456262	82697	15.372	3.357 #
12)	L3 AR-1232-2	0.000	5.080	0	1169095	N.D.	48.878 #
13)	L3 AR-1232-3	5.892f	5.319f	1199041	657719	38.263	52.365 #
14)	L3 AR-1232-4	0.000	5.319f	0	657719	N.D.	54.847 #
15)	L3 AR-1232-5	6.126	5.525	581817	87812	48.304	6.841 #
16)	L4 AR-1242-1	5.892f	5.080	1199041	1169095	32.353	39.837
17)	L4 AR-1242-2	5.892f	5.080	1199041	1169095	20.901	27.768 #
18)	L4 AR-1242-3	5.892	5.319f	1199041	657719	34.851	28.268
19)	L4 AR-1242-4	0.000	5.319f	0	657719	N.D.	26.990 #
20)	L4 AR-1242-5	0.000	5.920	0	1193485	N.D.	41.107 #
21)	L5 AR-1248-1	5.892f	5.080	1199041	1169095	40.745	50.832
22)	L5 AR-1248-2	6.126	5.319	581817	657719	13.493	19.264 #
23)	L5 AR-1248-3	0.000	5.319f	0	657719	N.D.	18.615 #
24)	L5 AR-1248-4	0.000	5.525	0	87812	N.D.	2.133 #
25)	L5 AR-1248-5	0.000	5.920	0	1193485	N.D.	30.850 #
26)	L6 AR-1254-1	0.000	5.920	0	1193485	N.D.	19.848 #
27)	L6 AR-1254-2	6.846f	6.100f	502991	78297	6.186	1.464 #
31)	L7 AR-1260-1	7.466	6.599	507653	200130	8.092	3.493 #
32)	L7 AR-1260-2	7.680	6.752	310057	185618	4.094	2.818 #
33)	L7 AR-1260-3	0.000	6.886f	0	90206	N.D.	1.401 #
34)	L7 AR-1260-4	0.000	7.392	0	63896	N.D.	1.141 #
36)	L8 AR-1262-1	0.000	7.181f	0	126536	N.D.	1.585 #
37)	L8 AR-1262-2	0.000	7.392	0	63896	N.D.	0.914 #
38)	L8 AR-1262-3	0.000	7.962	0	128040	N.D.	2.223 #
39)	L8 AR-1262-4	0.000	7.990	0	45493	N.D.	0.451 #
41)	L9 AR-1268-1	0.000	7.895	0	435461	N.D.	2.683 #
42)	L9 AR-1268-2	0.000	7.990	0	45493	N.D.	0.307 #
43)	L9 AR-1268-3	0.000	8.220	0	621319	N.D.	4.677 #
45)	L9 AR-1268-5	0.000	8.816	0	73062	N.D.	0.187 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 10:29:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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

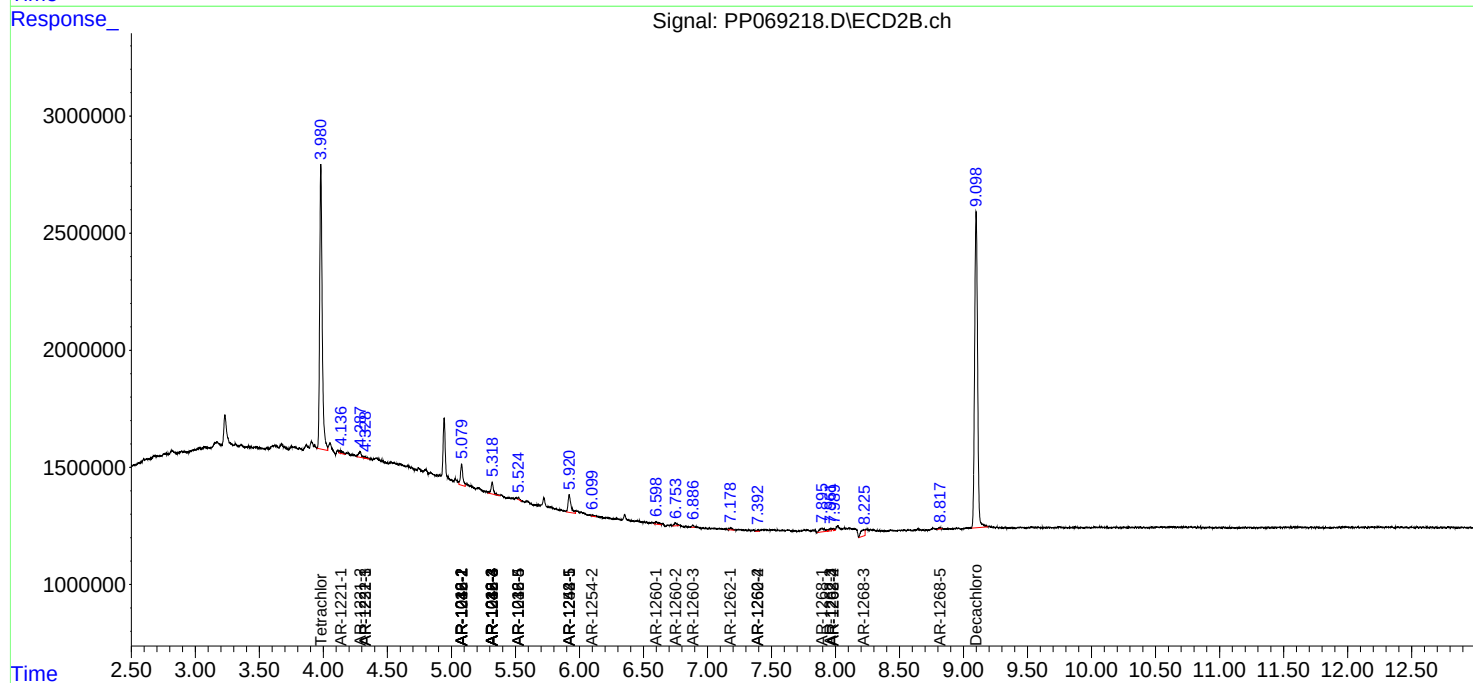
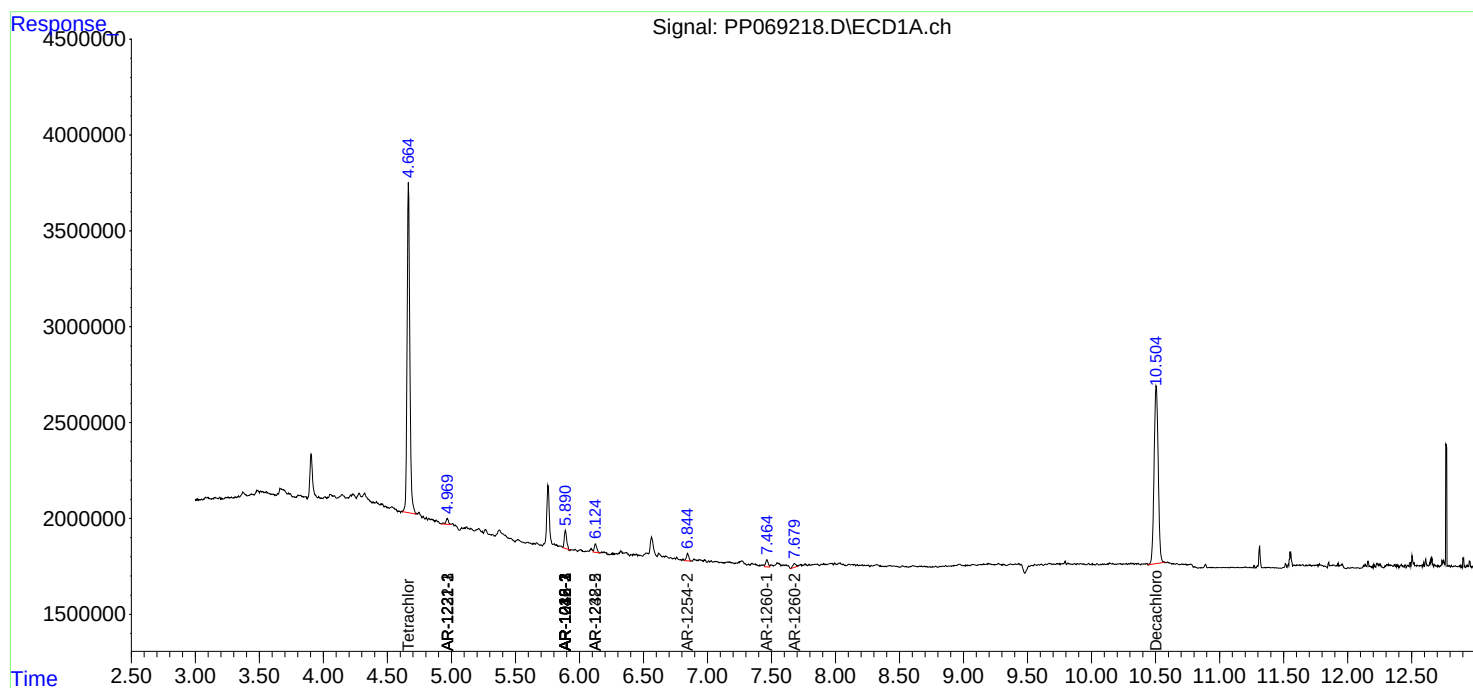
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

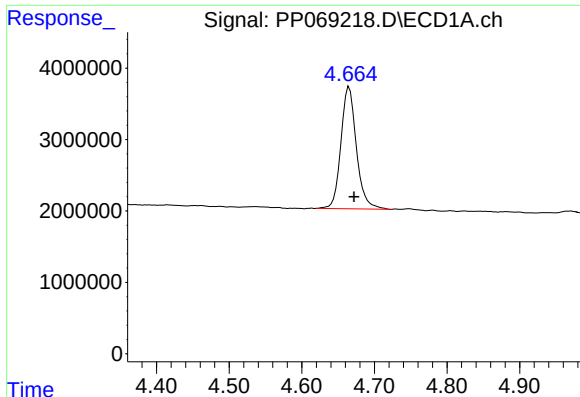
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012025\
Data File : PP069218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 10:05
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Sample : I.BLK
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ECD_P
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Signal #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

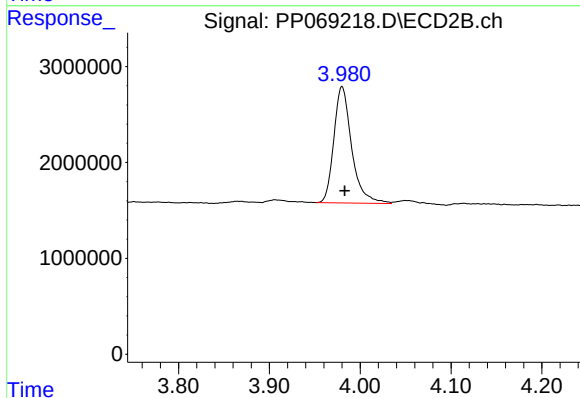




#1 Tetrachloro-m-xylene

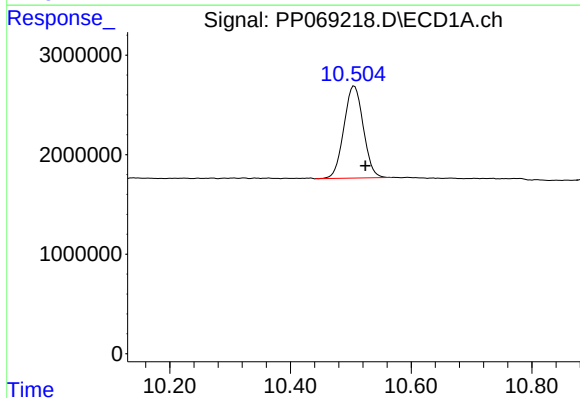
R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 25341031
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



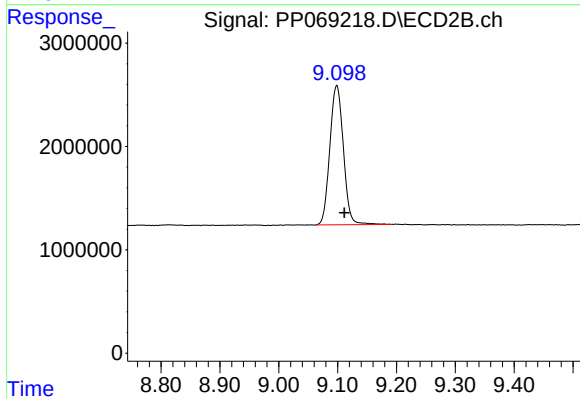
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 16561158
Conc: 16.97 ng/ml



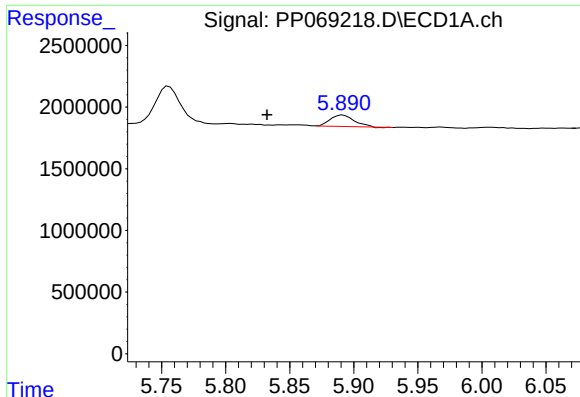
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: -0.018 min
Response: 20655953
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

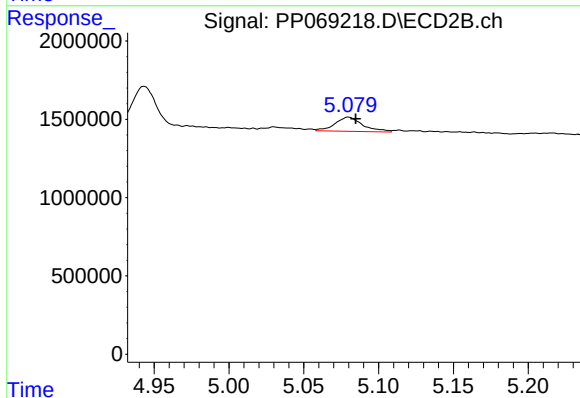
R.T.: 9.098 min
Delta R.T.: -0.013 min
Response: 21577176
Conc: 17.96 ng/ml



#3 AR-1016-1

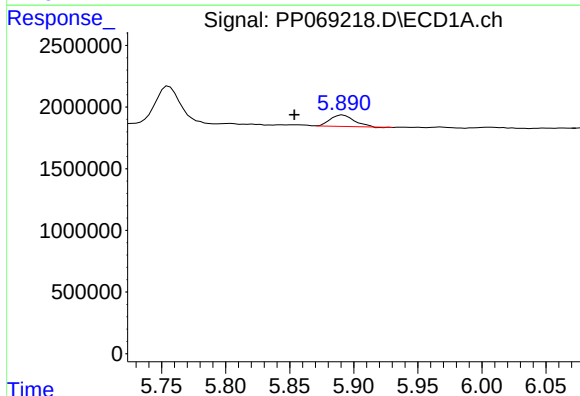
R.T.: 5.892 min
Delta R.T.: 0.059 min
Response: 1199041
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



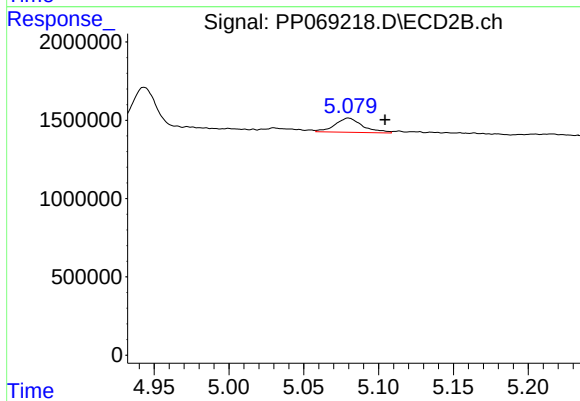
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1169095
Conc: 34.56 ng/ml



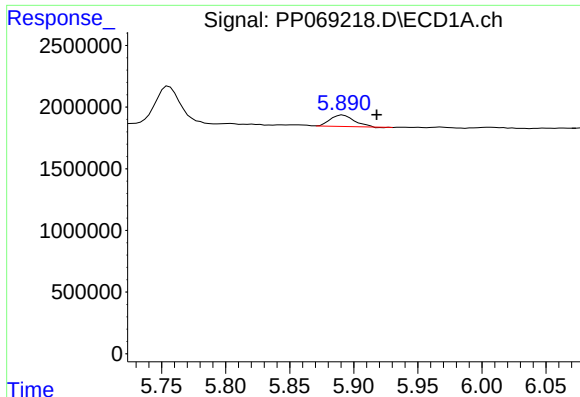
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.038 min
Response: 1199041
Conc: 17.84 ng/ml



#4 AR-1016-2

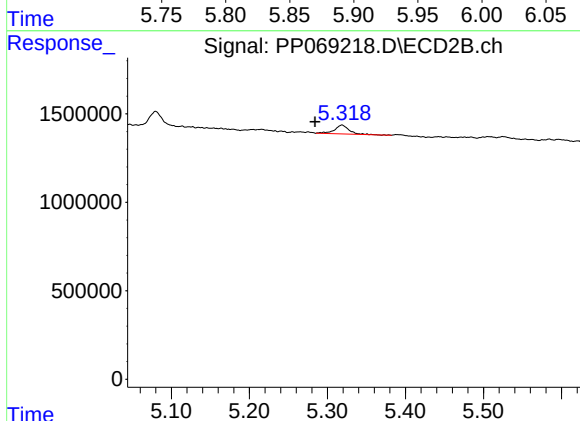
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1169095
Conc: 23.23 ng/ml



#5 AR-1016-3

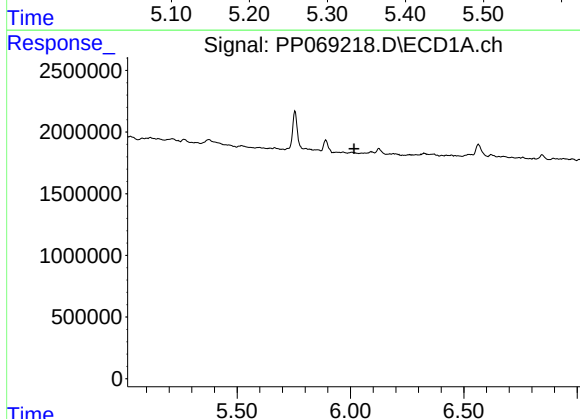
R.T.: 5.892 min
Delta R.T.: -0.026 min
Response: 1199041
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



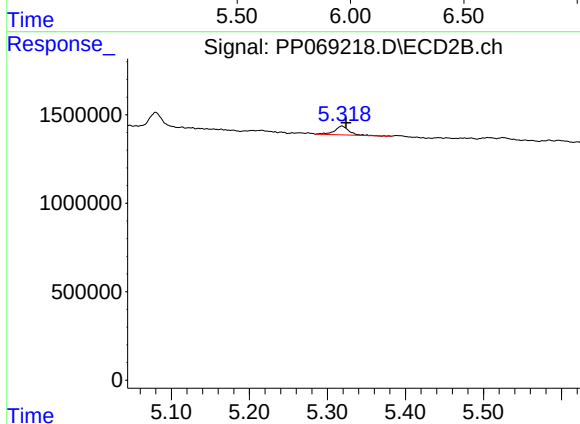
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 657719
Conc: 24.27 ng/ml



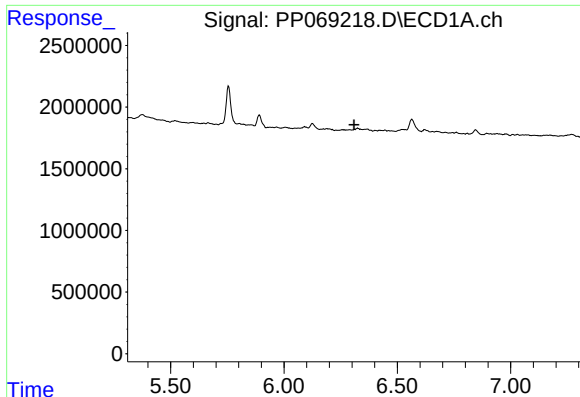
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

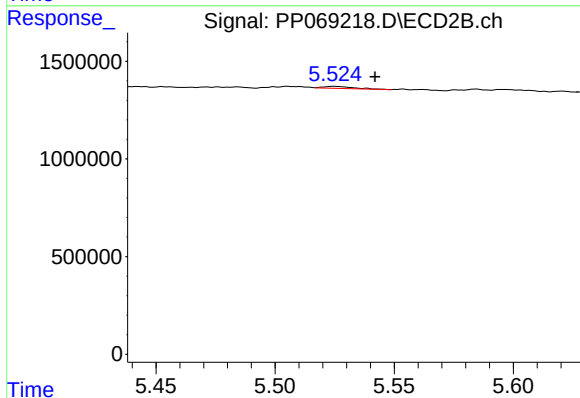
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 657719
Conc: 26.69 ng/ml



#7 AR-1016-5

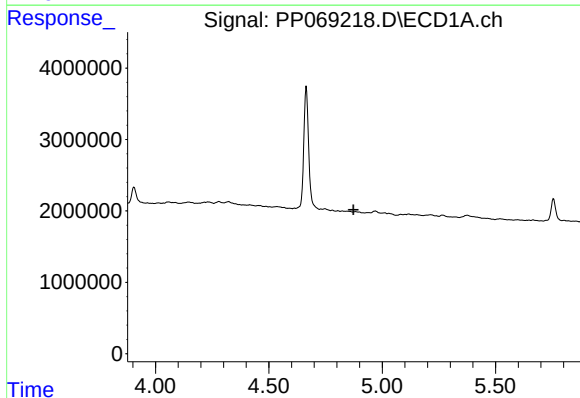
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



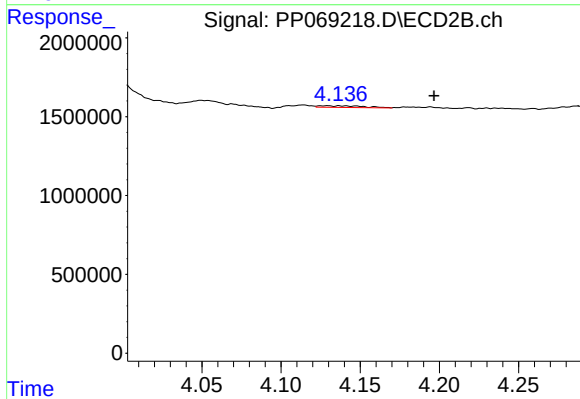
#7 AR-1016-5

R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 87812
Conc: 2.91 ng/ml



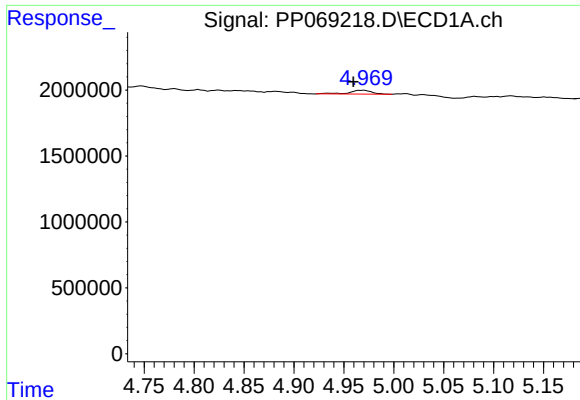
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

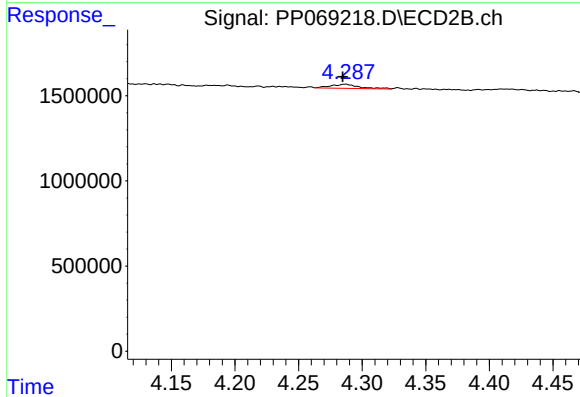
R.T.: 4.137 min
Delta R.T.: -0.060 min
Response: 190505
Conc: 14.12 ng/ml



#9 AR-1221-2

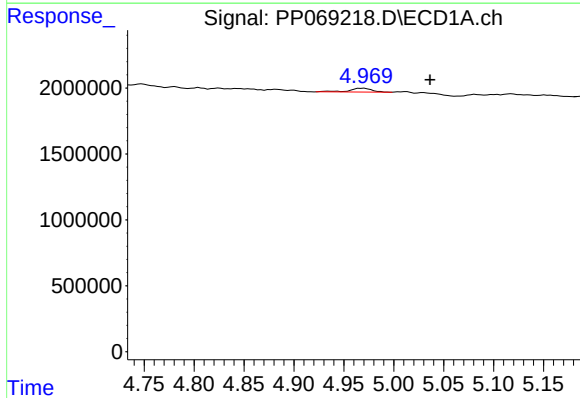
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 456262
Conc: 35.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



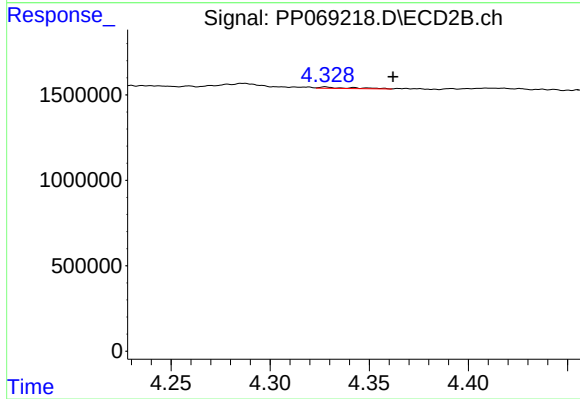
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 389581
Conc: 37.54 ng/ml



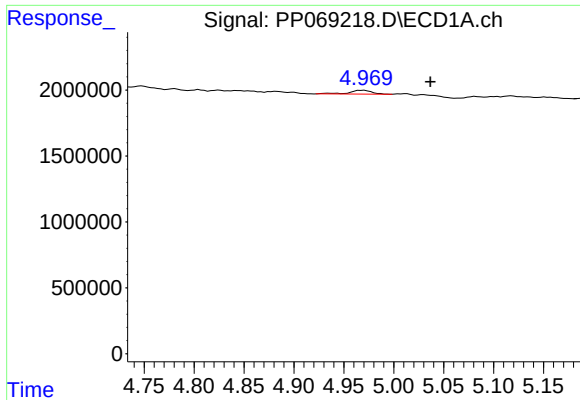
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: -0.066 min
Response: 456262
Conc: 11.77 ng/ml



#10 AR-1221-3

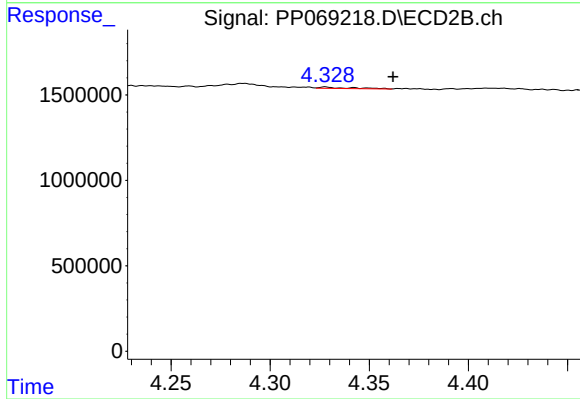
R.T.: 4.328 min
Delta R.T.: -0.034 min
Response: 82697
Conc: 2.66 ng/ml



#11 AR-1232-1

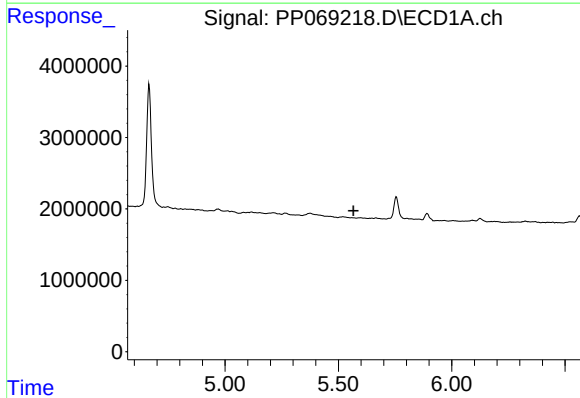
R.T.: 4.970 min
Delta R.T.: -0.067 min
Response: 456262
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



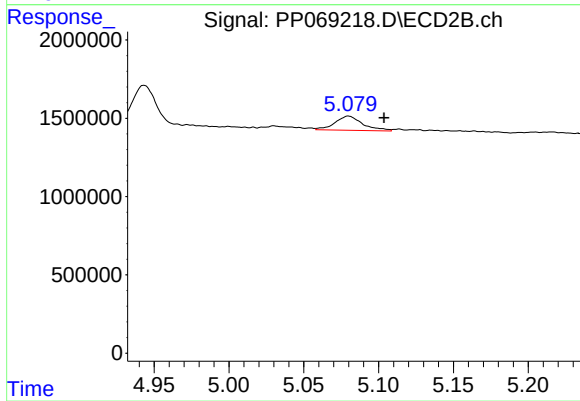
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.034 min
Response: 82697
Conc: 3.36 ng/ml



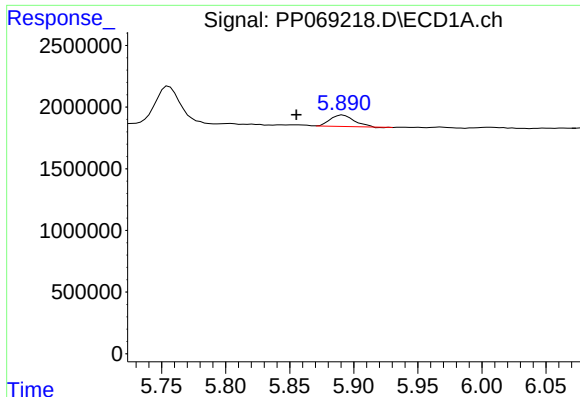
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

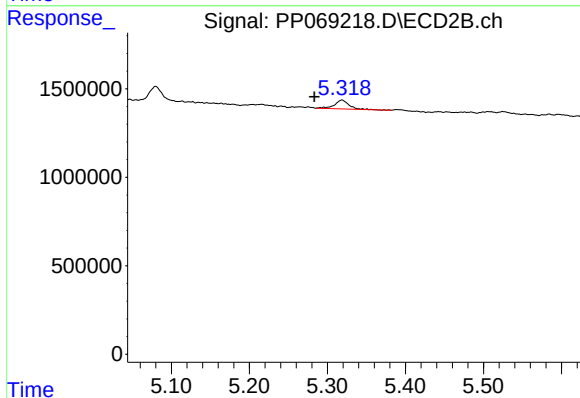
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1169095
Conc: 48.88 ng/ml



#13 AR-1232-3

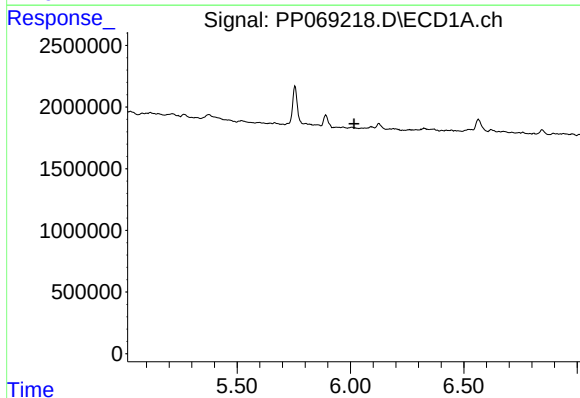
R.T.: 5.892 min
Delta R.T.: 0.036 min
Response: 1199041
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



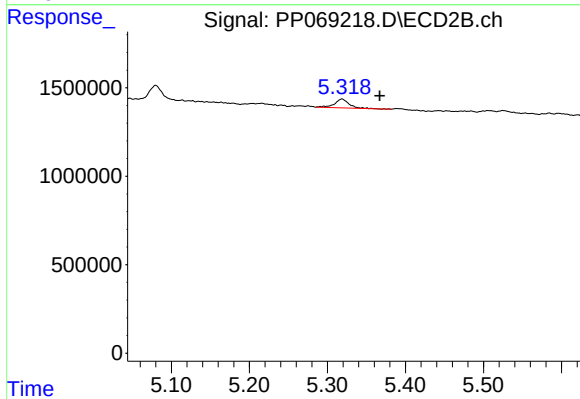
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 657719
Conc: 52.37 ng/ml



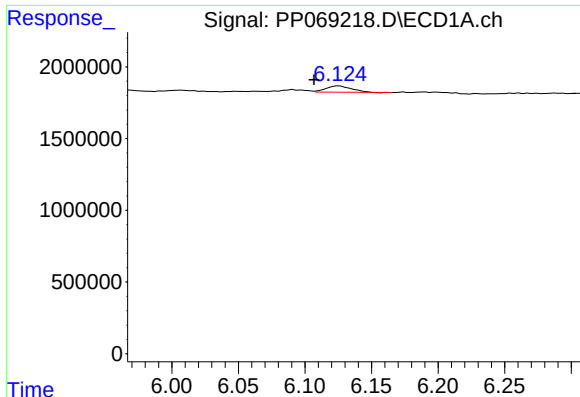
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

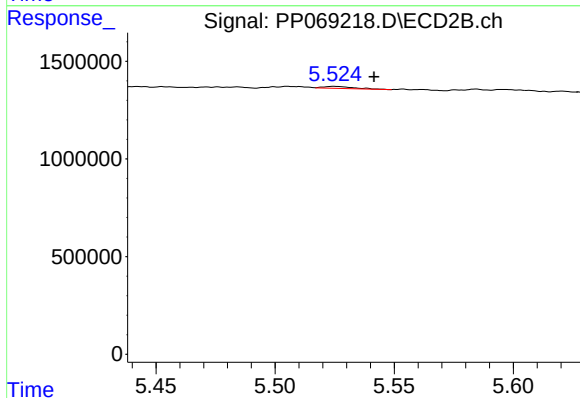
R.T.: 5.319 min
Delta R.T.: -0.048 min
Response: 657719
Conc: 54.85 ng/ml



#15 AR-1232-5

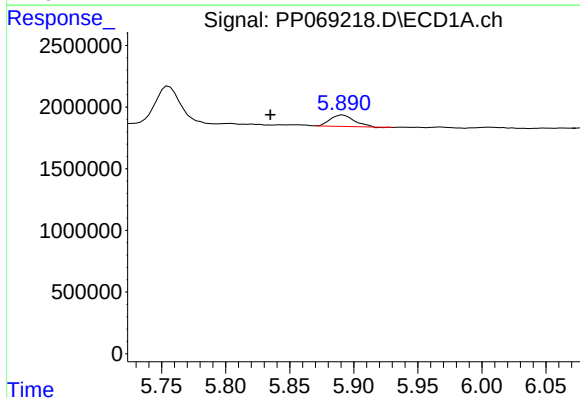
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 581817
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



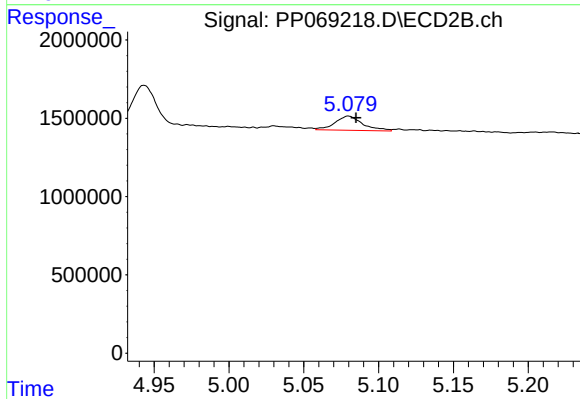
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 87812
Conc: 6.84 ng/ml



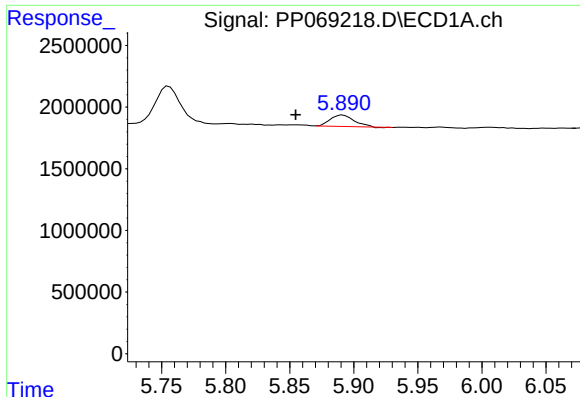
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: 0.057 min
Response: 1199041
Conc: 32.35 ng/ml



#16 AR-1242-1

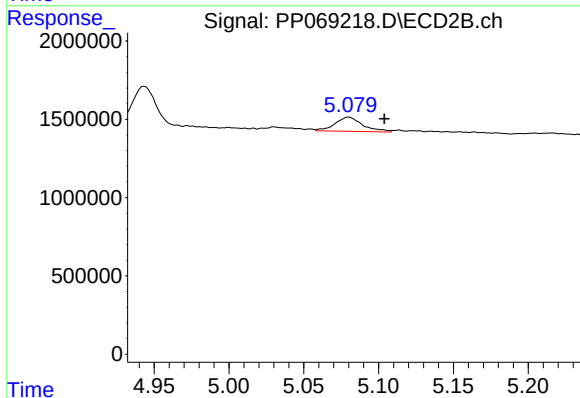
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1169095
Conc: 39.84 ng/ml



#17 AR-1242-2

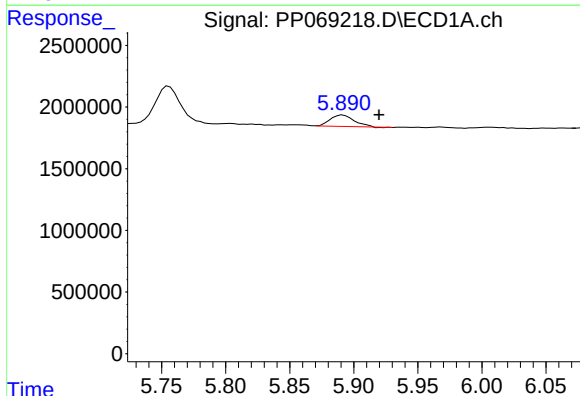
R.T.: 5.892 min
Delta R.T.: 0.037 min
Response: 1199041
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



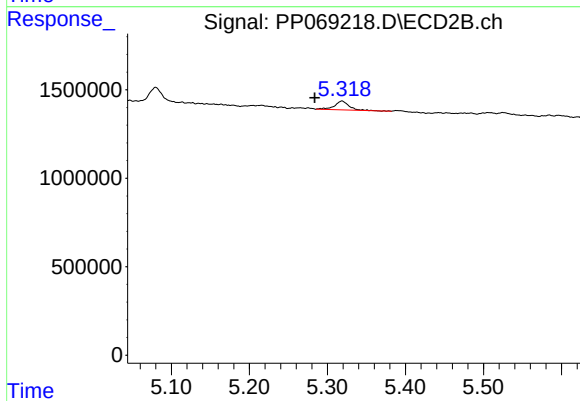
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1169095
Conc: 27.77 ng/ml



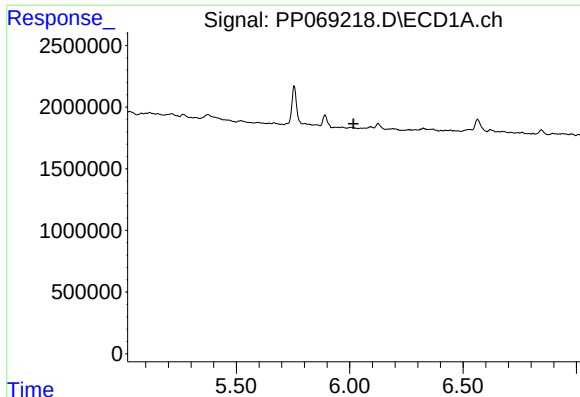
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.028 min
Response: 1199041
Conc: 34.85 ng/ml



#18 AR-1242-3

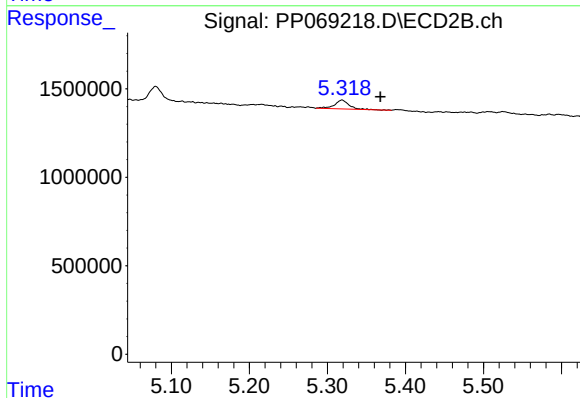
R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 657719
Conc: 28.27 ng/ml



#19 AR-1242-4

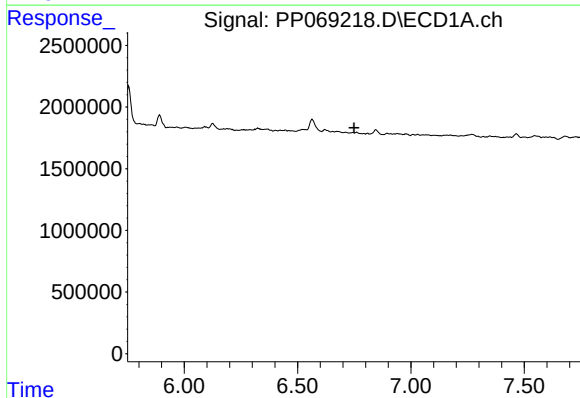
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



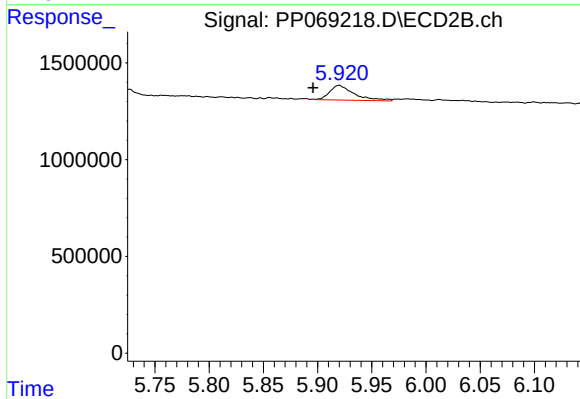
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.049 min
Response: 657719
Conc: 26.99 ng/ml



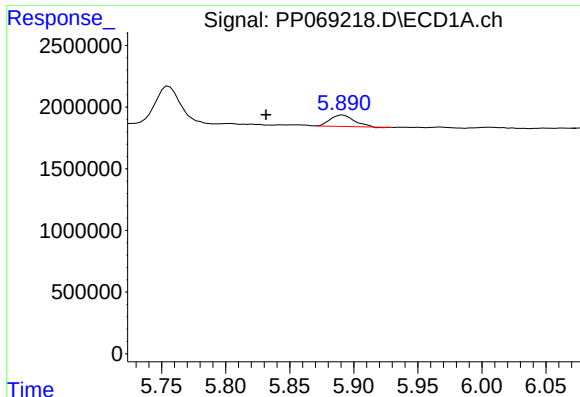
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

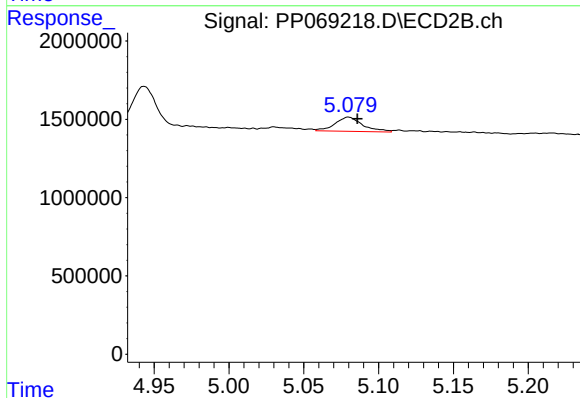
R.T.: 5.920 min
Delta R.T.: 0.024 min
Response: 1193485
Conc: 41.11 ng/ml



#21 AR-1248-1

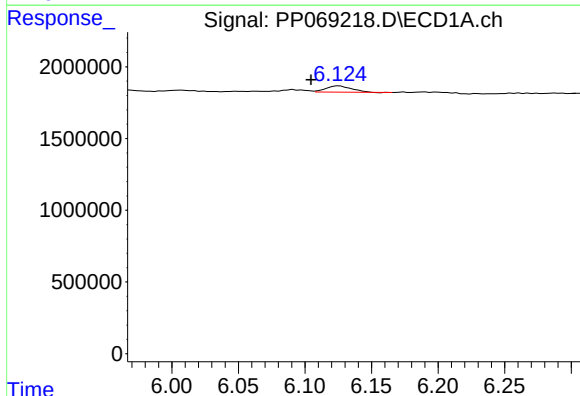
R.T.: 5.892 min
Delta R.T.: 0.060 min
Response: 1199041
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



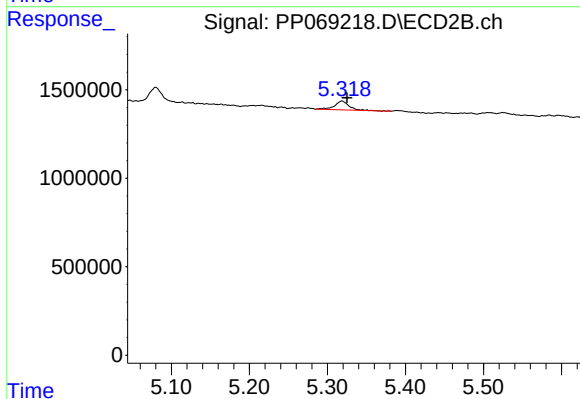
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 1169095
Conc: 50.83 ng/ml



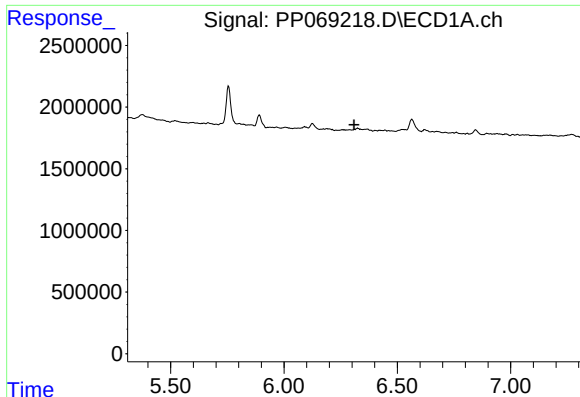
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 581817
Conc: 13.49 ng/ml



#22 AR-1248-2

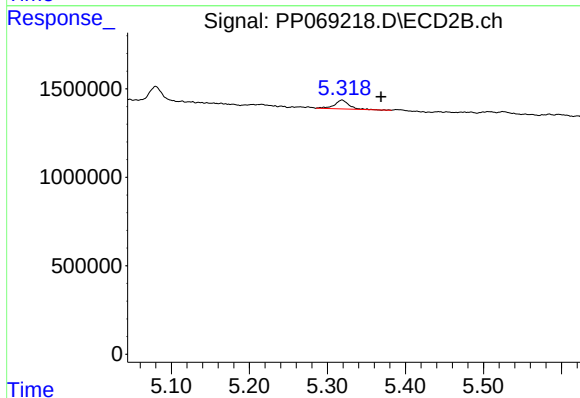
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 657719
Conc: 19.26 ng/ml



#23 AR-1248-3

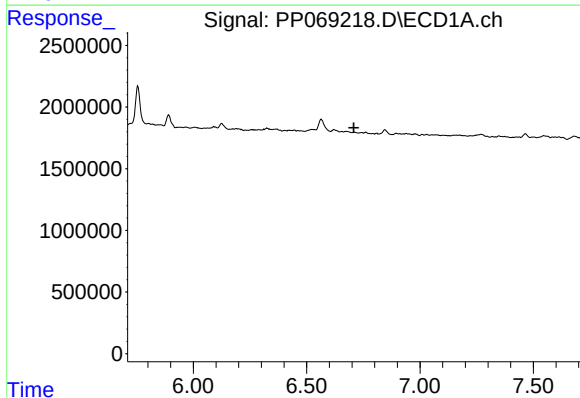
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



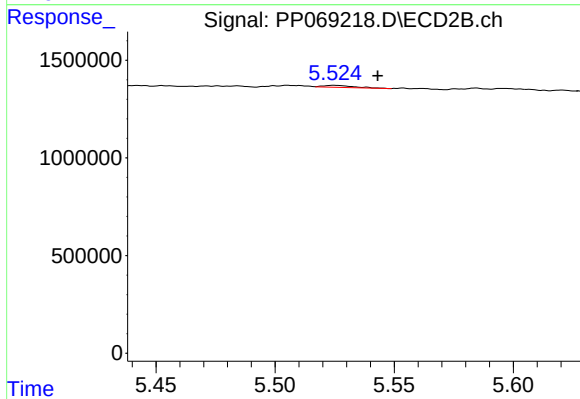
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.050 min
Response: 657719
Conc: 18.61 ng/ml



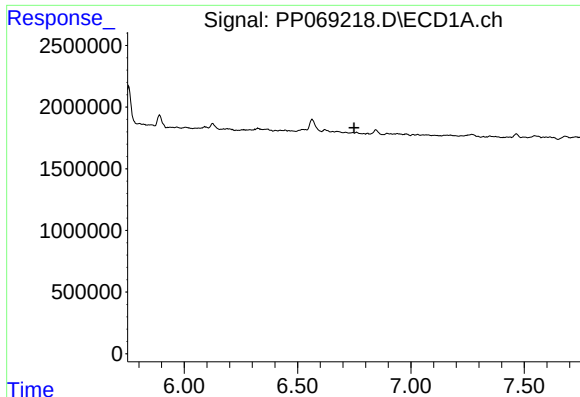
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#24 AR-1248-4

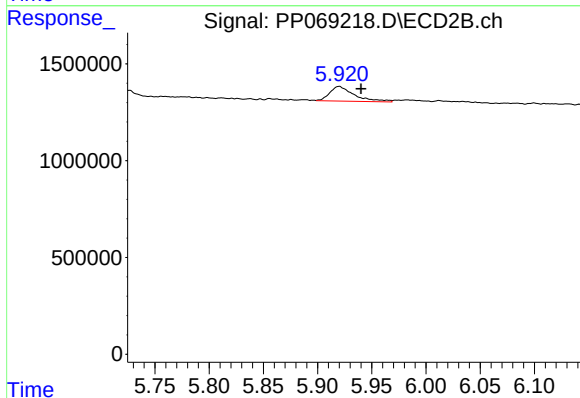
R.T.: 5.525 min
Delta R.T.: -0.018 min
Response: 87812
Conc: 2.13 ng/ml



#25 AR-1248-5

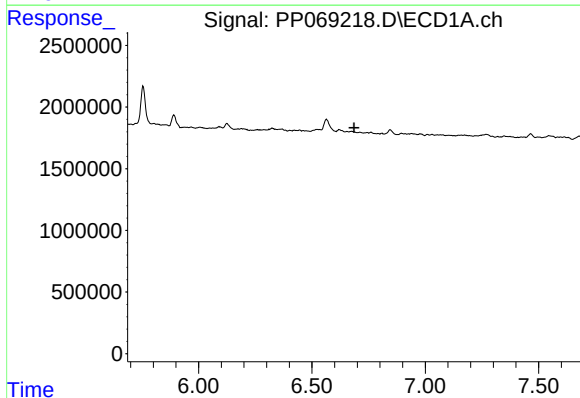
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



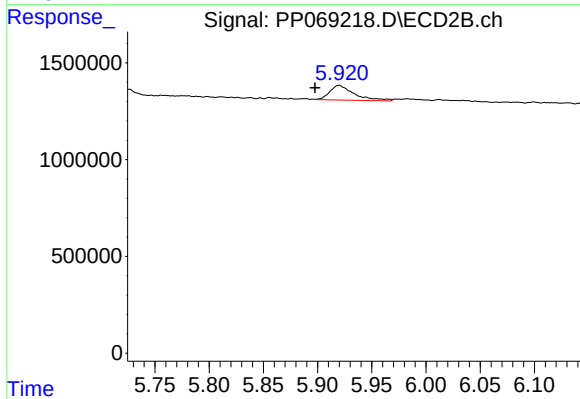
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: -0.020 min
Response: 1193485
Conc: 30.85 ng/ml



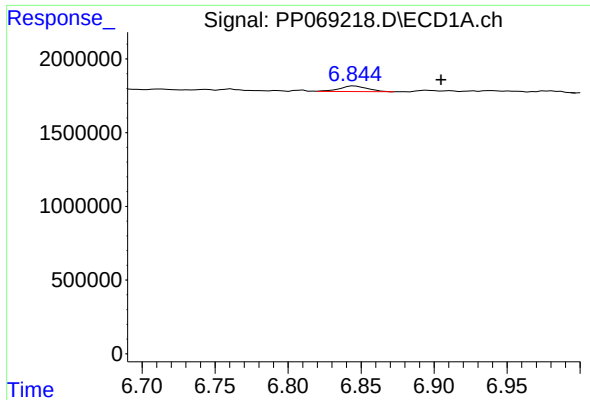
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#26 AR-1254-1

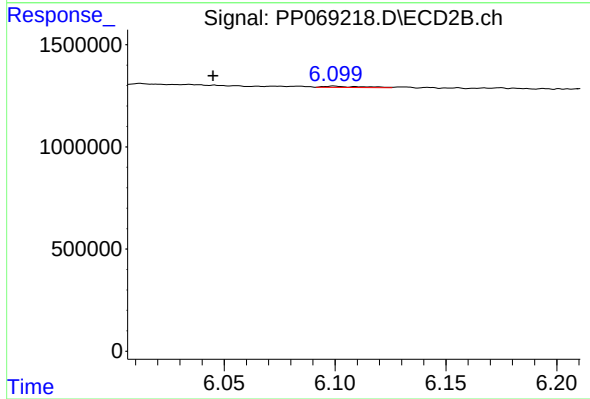
R.T.: 5.920 min
Delta R.T.: 0.022 min
Response: 1193485
Conc: 19.85 ng/ml



#27 AR-1254-2

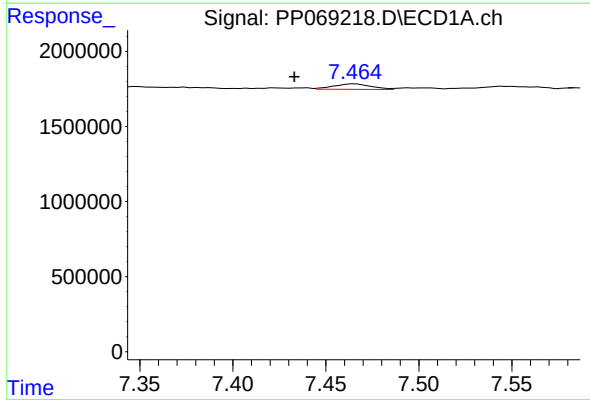
R.T.: 6.846 min
Delta R.T.: -0.059 min
Response: 502991
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



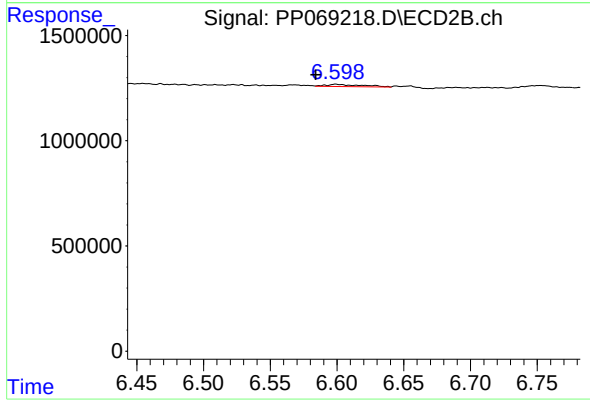
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.055 min
Response: 78297
Conc: 1.46 ng/ml



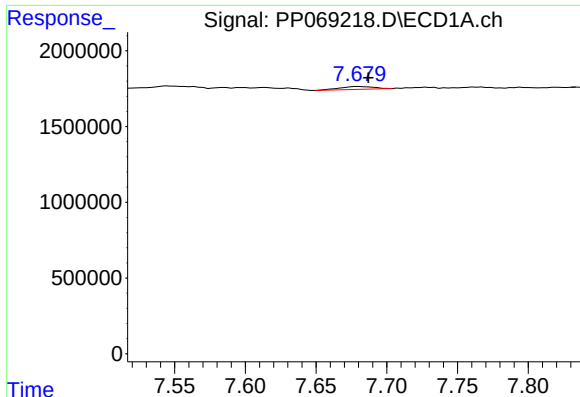
#31 AR-1260-1

R.T.: 7.466 min
Delta R.T.: 0.033 min
Response: 507653
Conc: 8.09 ng/ml



#31 AR-1260-1

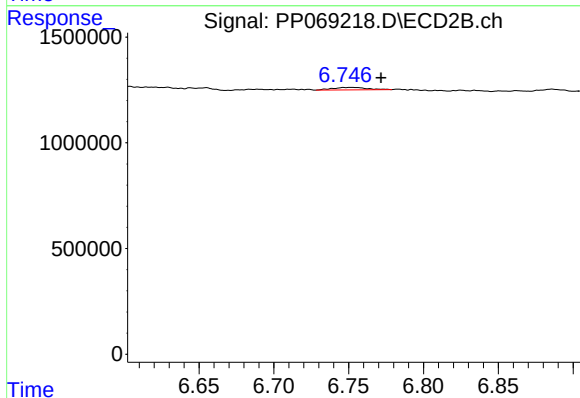
R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: 200130
Conc: 3.49 ng/ml



#32 AR-1260-2

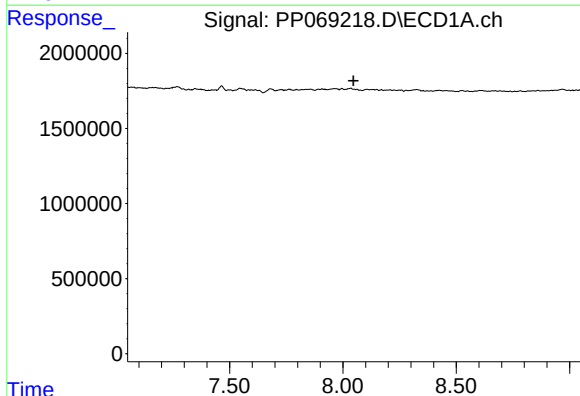
R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 310057
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



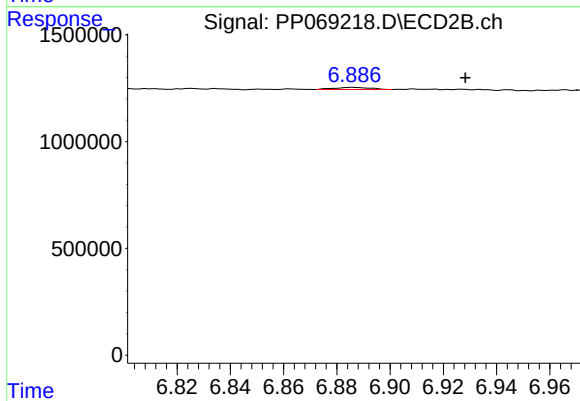
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: -0.019 min
Response: 185618
Conc: 2.82 ng/ml



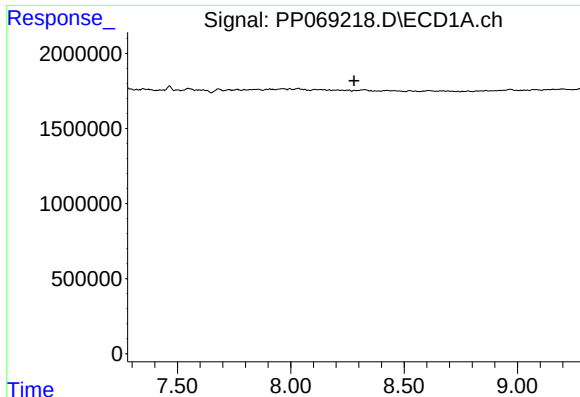
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

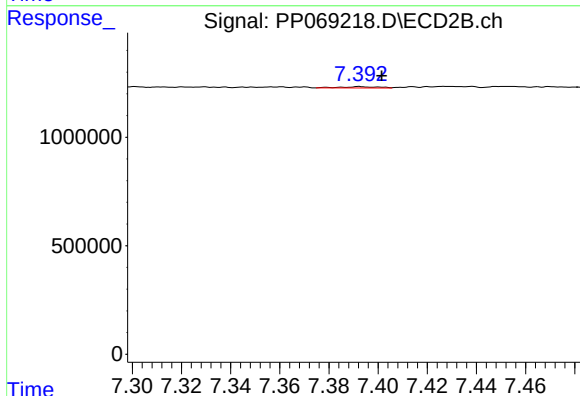
R.T.: 6.886 min
Delta R.T.: -0.042 min
Response: 90206
Conc: 1.40 ng/ml



#34 AR-1260-4

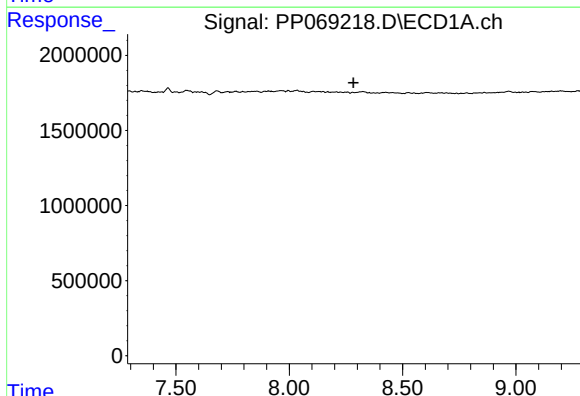
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



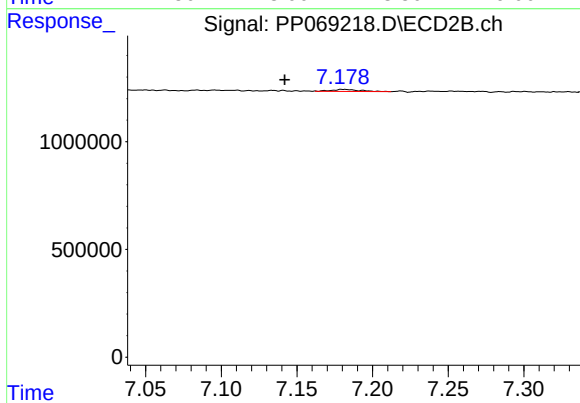
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 63896
Conc: 1.14 ng/ml



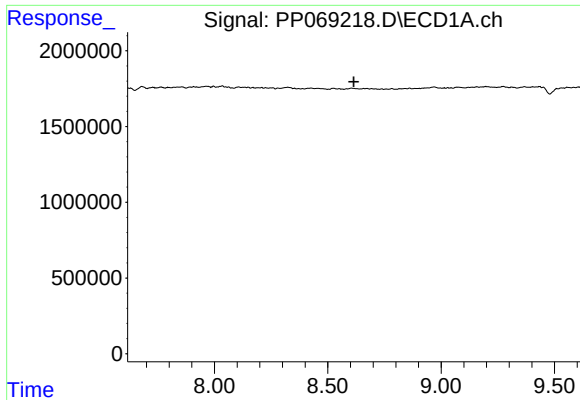
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

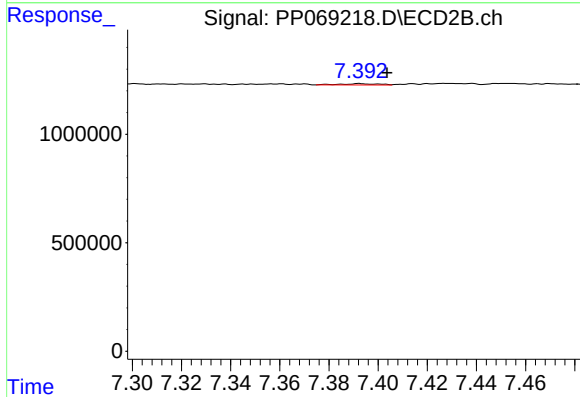
R.T.: 7.181 min
Delta R.T.: 0.039 min
Response: 126536
Conc: 1.58 ng/ml



#37 AR-1262-2

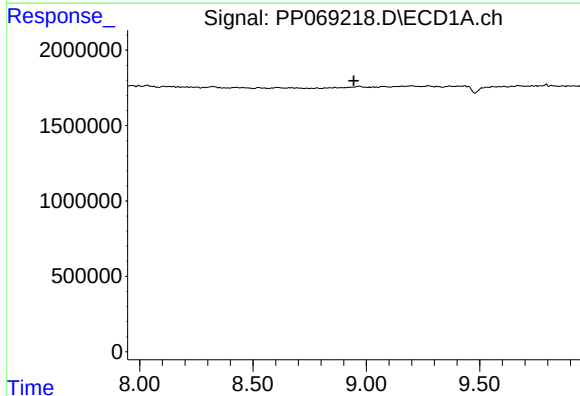
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



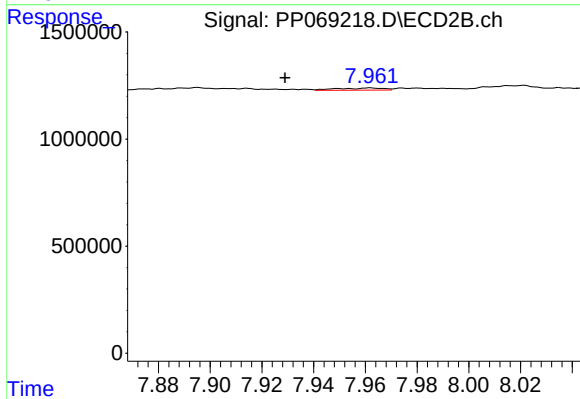
#37 AR-1262-2

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 63896
Conc: 0.91 ng/ml



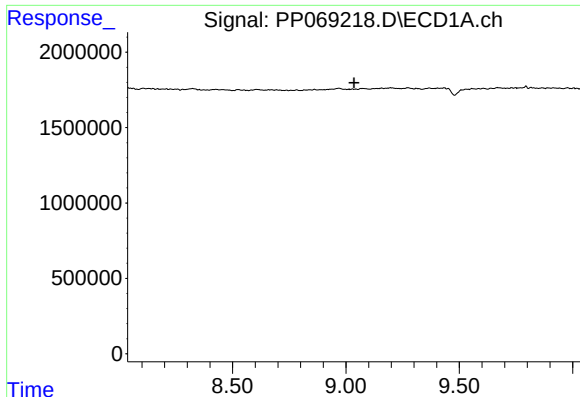
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

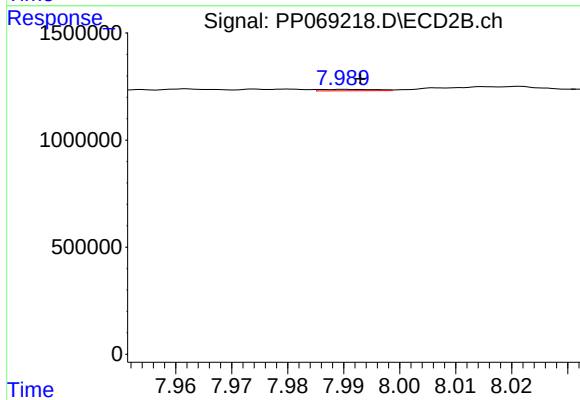
R.T.: 7.962 min
Delta R.T.: 0.033 min
Response: 128040
Conc: 2.22 ng/ml



#39 AR-1262-4

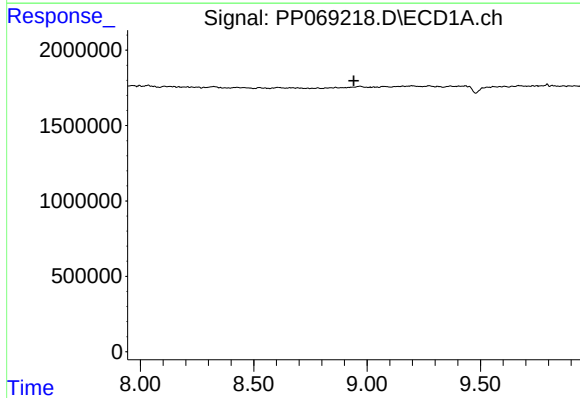
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



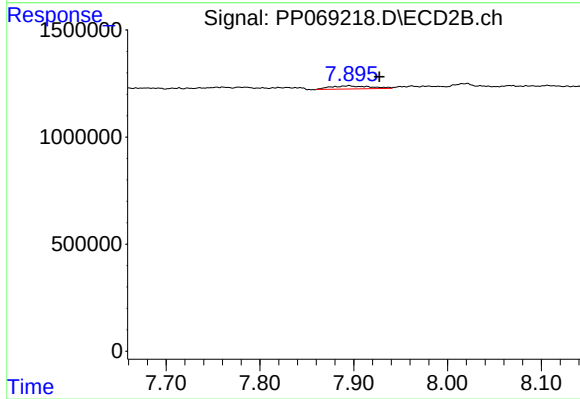
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 45493
Conc: 0.45 ng/ml



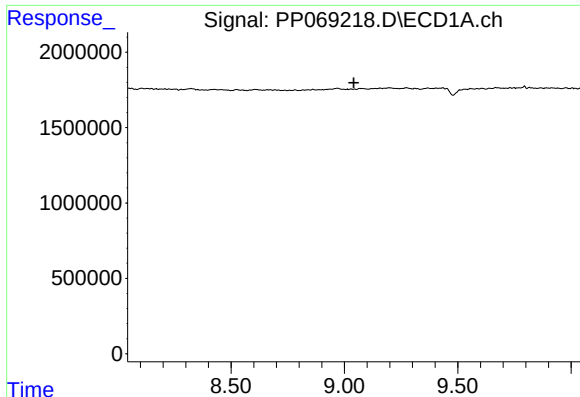
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#41 AR-1268-1

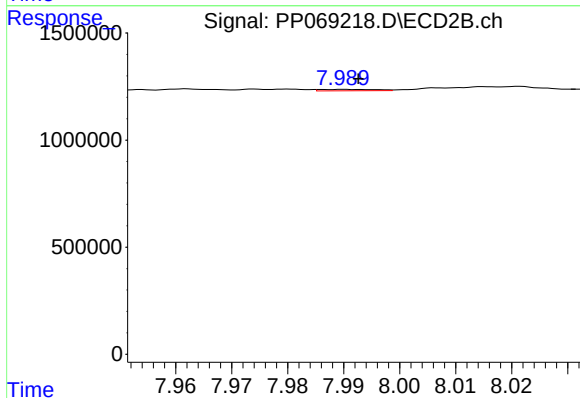
R.T.: 7.895 min
Delta R.T.: -0.032 min
Response: 435461
Conc: 2.68 ng/ml



#42 AR-1268-2

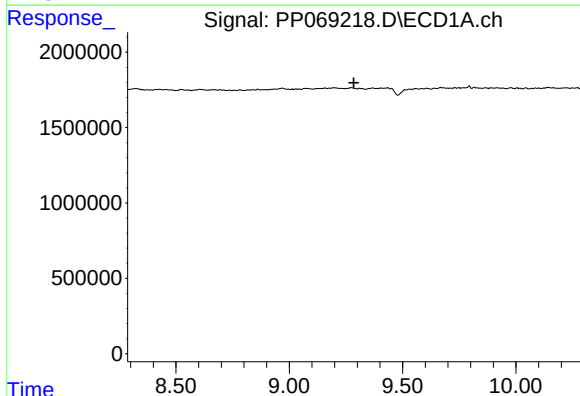
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



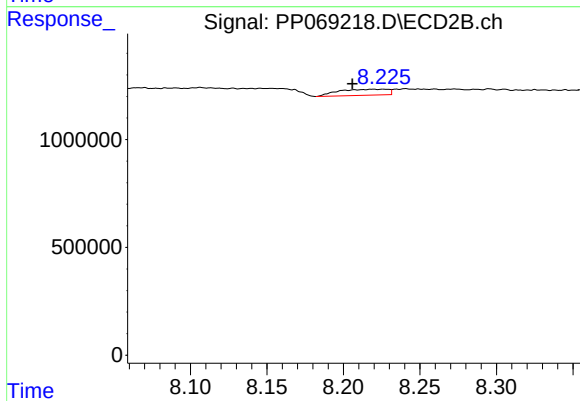
#42 AR-1268-2

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 45493
Conc: 0.31 ng/ml



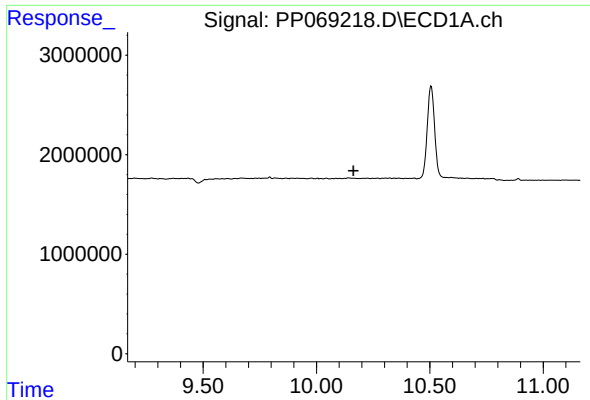
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

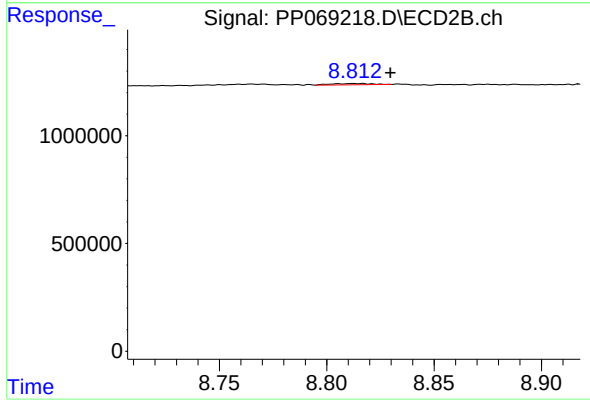
R.T.: 8.220 min
Delta R.T.: 0.014 min
Response: 621319
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 73062
Conc: 0.19 ng/ml