

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
 Data File : PP067866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:56:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.050	19530359	20297482	21.099	20.089
2)	SA Decachlor...	10.666	9.213	25571915	23313688	22.211	20.789
Target Compounds							
3)	L1 AR-1016-1	5.984f	5.158	219167	409385	6.628	11.701 #
4)	L1 AR-1016-2	5.984f	5.195	219167	214089	4.494	4.445
5)	L1 AR-1016-3	5.984	5.398f	219167	262337	6.955	9.739 #
6)	L1 AR-1016-4	6.054f	5.398	114972	262337	4.466	10.892 #
7)	L1 AR-1016-5	6.450f	5.607	61477	462068	2.271	15.195 #
9)	L2 AR-1221-2	5.061	4.360	318892	326727	33.707	32.800
10)	L2 AR-1221-3	5.061f	4.440	318892	12913	11.031	0.415 #
11)	L3 AR-1232-1	5.061f	4.440	318892	12913	13.950	0.531 #
12)	L3 AR-1232-2	0.000	5.195	0	214089	N.D.	9.573 #
13)	L3 AR-1232-3	5.984f	5.398f	219167	262337	9.839	21.964 #
14)	L3 AR-1232-4	6.054f	5.418	114972	95692	10.186	8.298
15)	L3 AR-1232-5	0.000	5.607	0	462068	N.D.	34.354 #
16)	L4 AR-1242-1	5.984f	5.158	219167	409385	7.845	14.080 #
17)	L4 AR-1242-2	5.984f	5.195	219167	214089	5.394	5.333
18)	L4 AR-1242-3	5.984	5.398f	219167	262337	8.128	11.662 #
19)	L4 AR-1242-4	6.054f	5.418	114972	95692	5.360	4.031
20)	L4 AR-1242-5	6.804	5.980	107361	98818	4.450	3.449
21)	L5 AR-1248-1	5.984f	5.158	219167	409385	10.230	18.063 #
22)	L5 AR-1248-2	0.000	5.398	0	262337	N.D.	7.927 #
23)	L5 AR-1248-3	6.450f	5.418	61477	95692	1.679	2.776 #
24)	L5 AR-1248-4	6.792	5.607	175994	462068	4.351	11.282 #
25)	L5 AR-1248-5	6.804	6.002	107361	267518	2.707	7.145 #
26)	L6 AR-1254-1	6.773	5.980	348662	98818	7.786	1.673 #
27)	L6 AR-1254-2	6.978	6.121	37818	295556	0.572	5.633 #
28)	L6 AR-1254-3	7.350	6.529	332554	354622	4.788	4.262
29)	L6 AR-1254-4	7.634	6.760	121183	112815	2.428	2.337
30)	L6 AR-1254-5	8.054	7.186	115542	464323	1.949	6.313 #
31)	L7 AR-1260-1	7.551	6.682	298832	193044	5.531	3.389 #
32)	L7 AR-1260-2	7.776	6.831	531218	555531	8.396	8.328
33)	L7 AR-1260-3	0.000	7.004	0	60750	N.D.	0.954 #
34)	L7 AR-1260-4	8.331f	7.486	124447	14984	2.067	0.271 #
35)	L7 AR-1260-5	8.767f	7.735	149729	20885	1.390	0.171 #
36)	L8 AR-1262-1	8.331f	7.186	124447	464323	1.734	5.902 #
37)	L8 AR-1262-2	8.767f	7.486	149729	14984	1.232	0.211 #
38)	L8 AR-1262-3	0.000	7.977	0	124244	N.D.	2.176 #
39)	L8 AR-1262-4	0.000	8.104	0	263472	N.D.	2.623 #
40)	L8 AR-1262-5	9.890f	0.000	238801	0	5.104	N.D. #
41)	L9 AR-1268-1	0.000	7.977	0	124244	N.D.	0.781 #
42)	L9 AR-1268-2	0.000	8.104	0	263472	N.D.	1.840 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:56:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
44)	L9 AR-1268-4	9.890f	0.000	238801	0	4.699	N.D. #
45)	L9 AR-1268-5	0.000	8.923	0	127136	N.D.	0.336 #

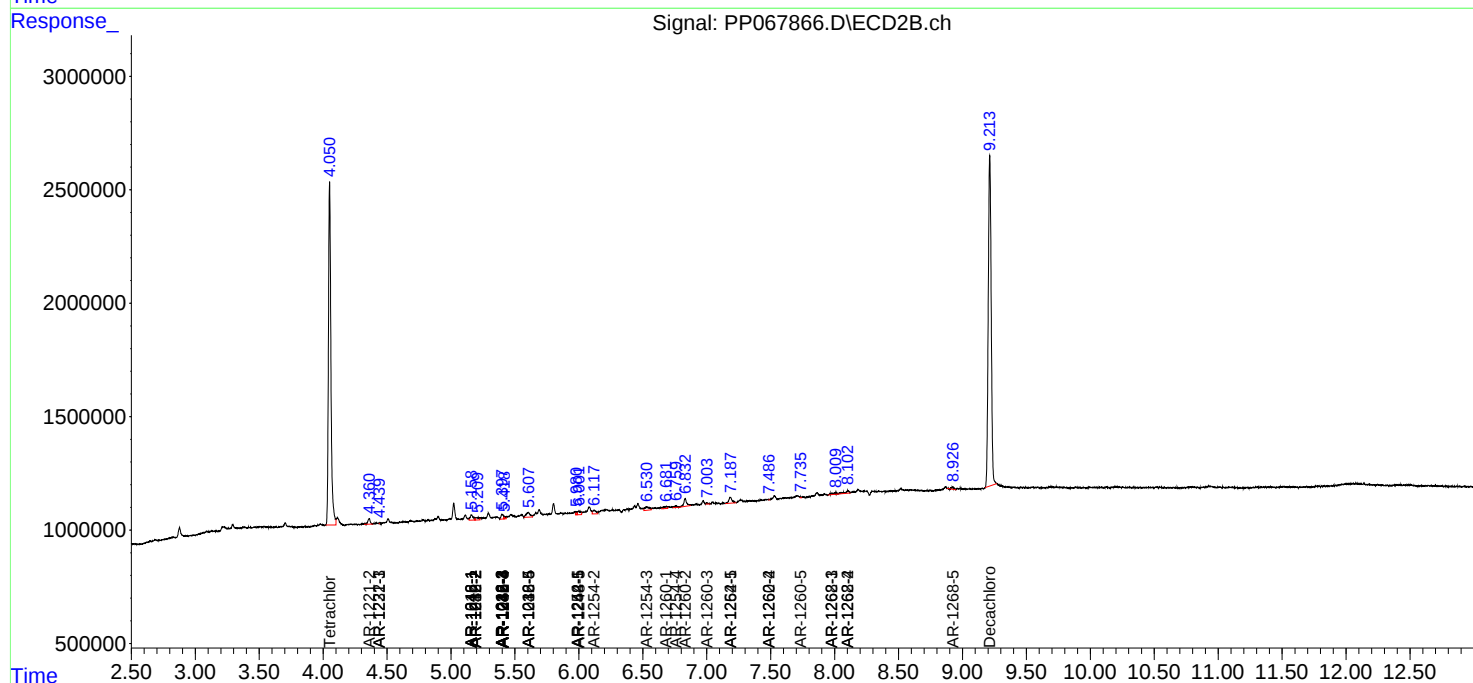
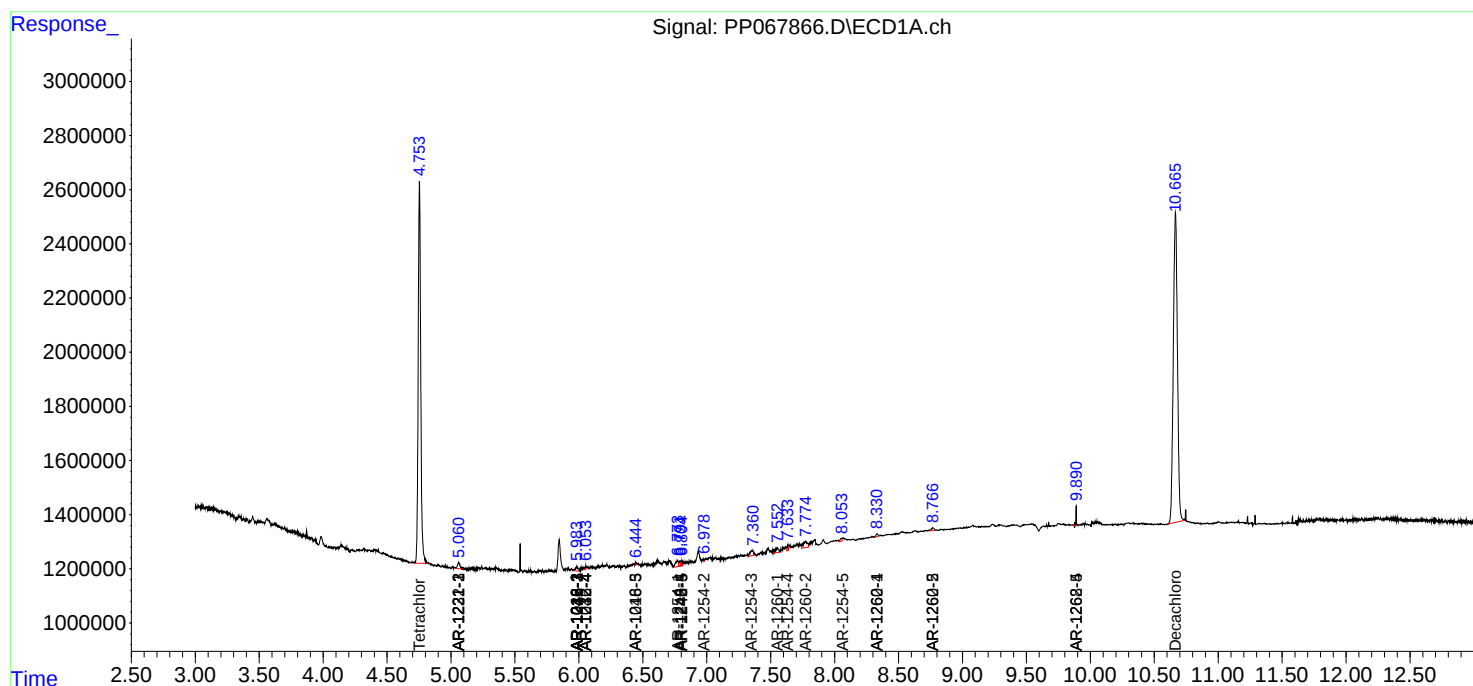
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

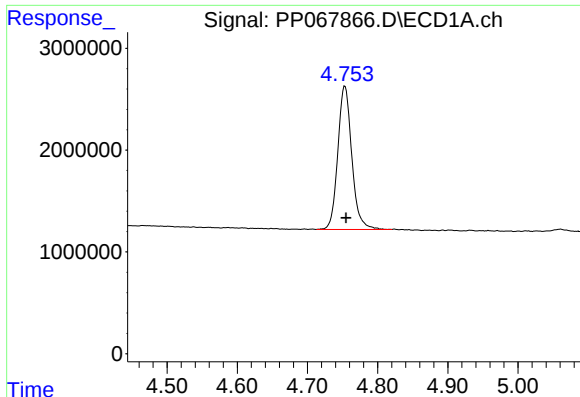
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
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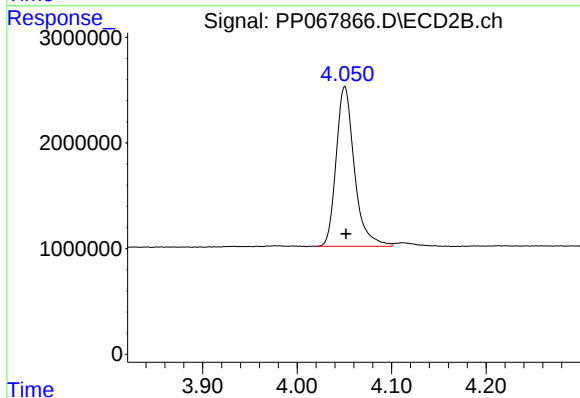




#1 Tetrachloro-m-xylene

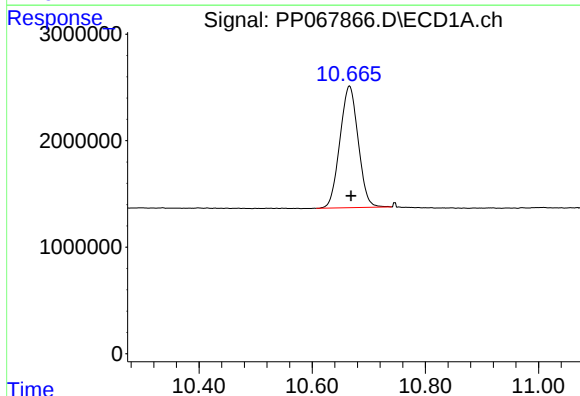
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 19530359
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



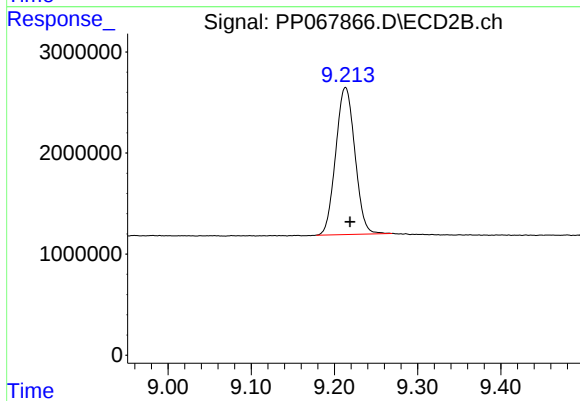
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20297482
Conc: 20.09 ng/ml



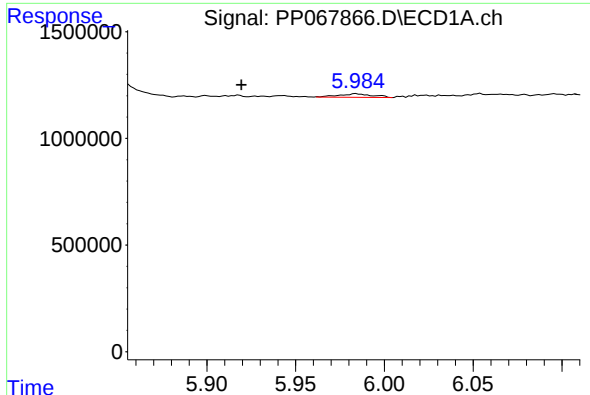
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 25571915
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

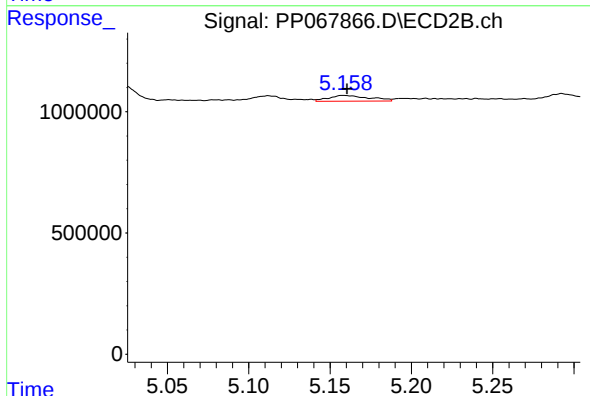
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 23313688
Conc: 20.79 ng/ml



#3 AR-1016-1

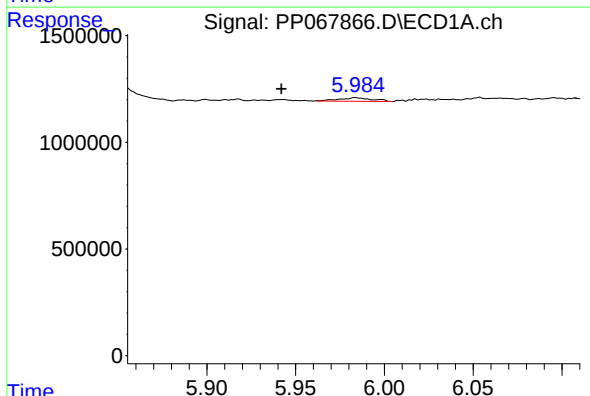
R.T.: 5.984 min
Delta R.T.: 0.065 min
Response: 219167
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



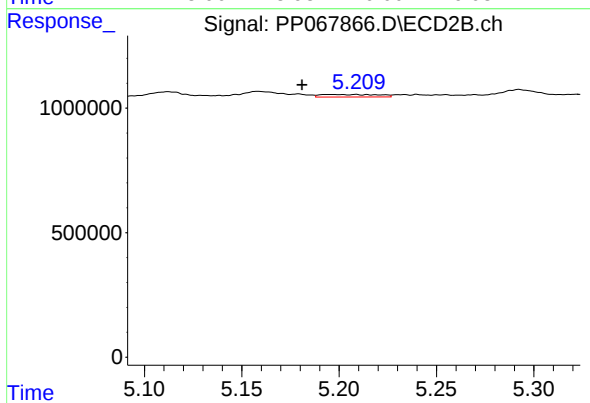
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 409385
Conc: 11.70 ng/ml



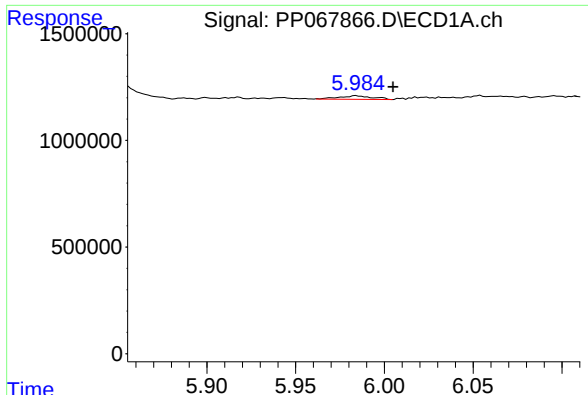
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.042 min
Response: 219167
Conc: 4.49 ng/ml



#4 AR-1016-2

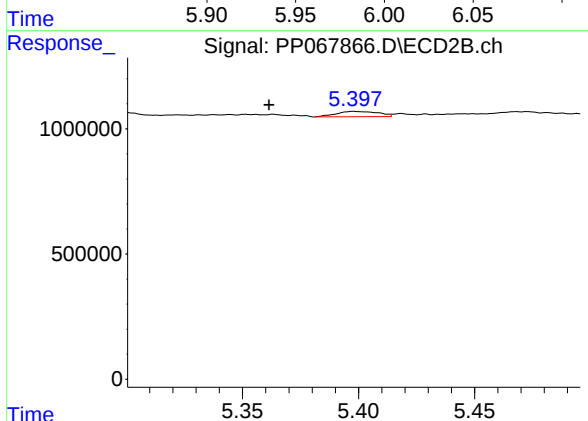
R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 214089
Conc: 4.44 ng/ml



#5 AR-1016-3

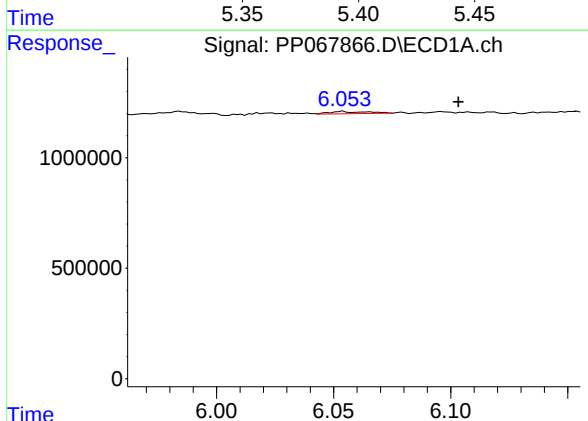
R.T.: 5.984 min
Delta R.T.: -0.021 min
Response: 219167
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



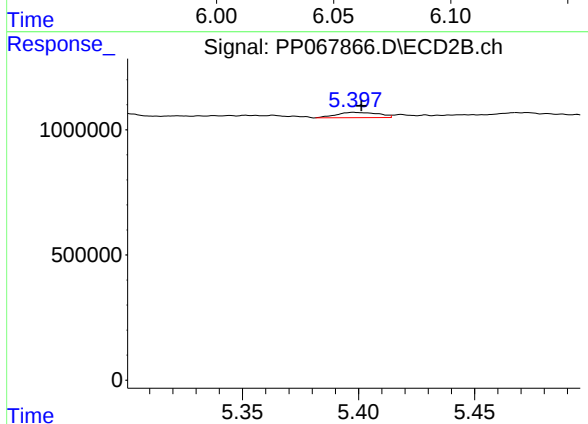
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 262337
Conc: 9.74 ng/ml



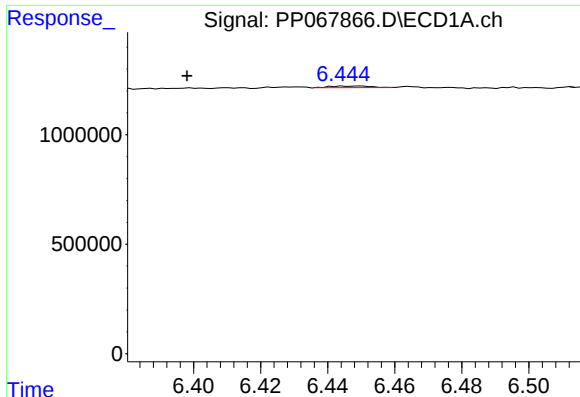
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.049 min
Response: 114972
Conc: 4.47 ng/ml



#6 AR-1016-4

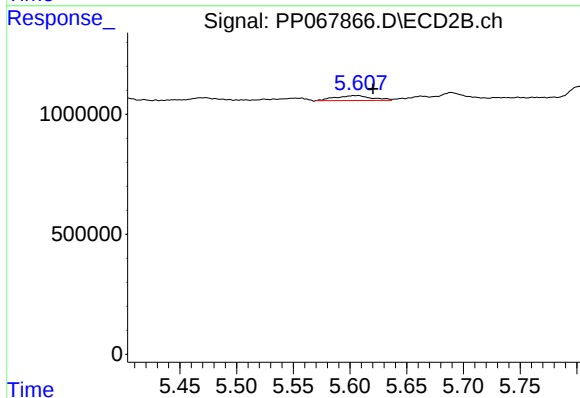
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 262337
Conc: 10.89 ng/ml



#7 AR-1016-5

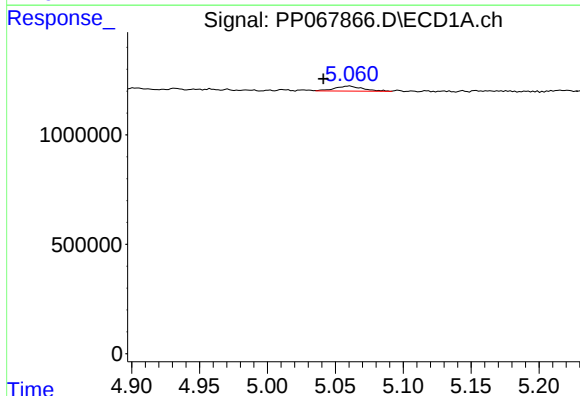
R.T.: 6.450 min
Delta R.T.: 0.052 min
Response: 61477
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



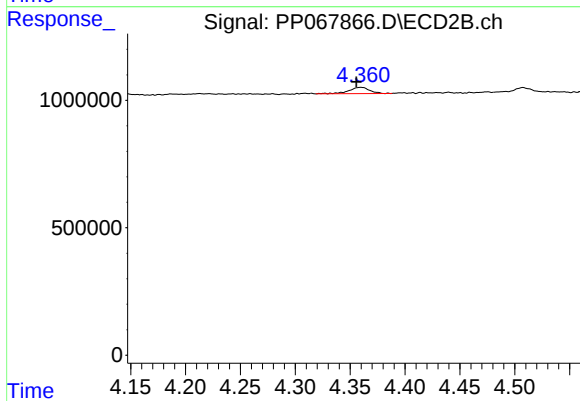
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 462068
Conc: 15.19 ng/ml



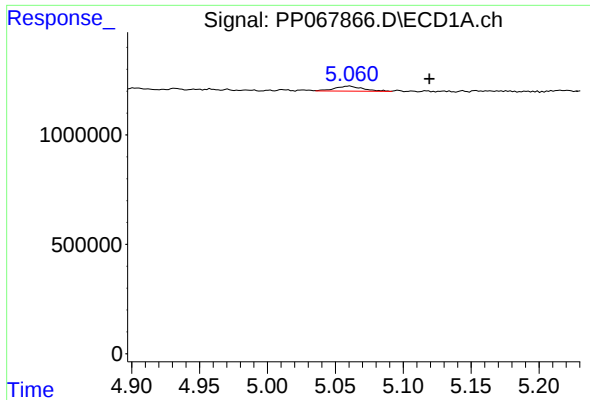
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 318892
Conc: 33.71 ng/ml



#9 AR-1221-2

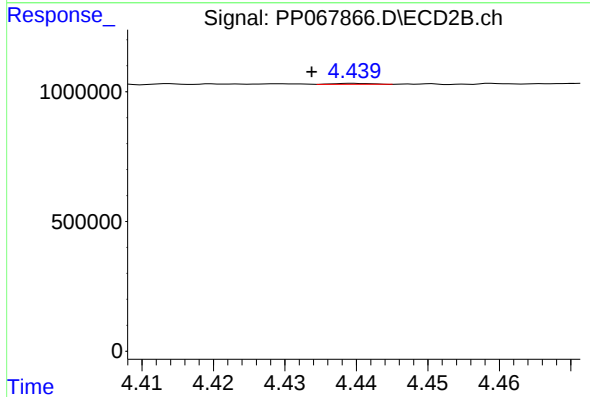
R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 326727
Conc: 32.80 ng/ml



#10 AR-1221-3

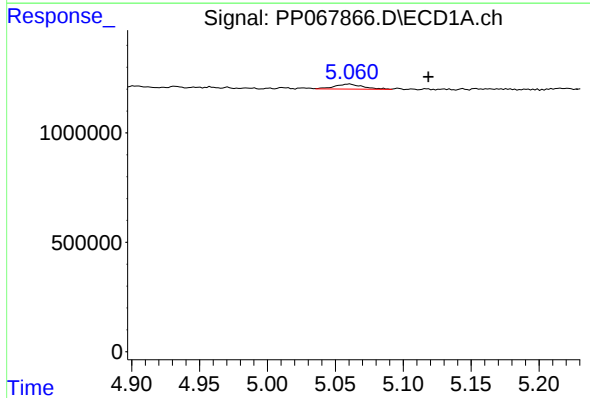
R.T.: 5.061 min
Delta R.T.: -0.059 min
Response: 318892
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



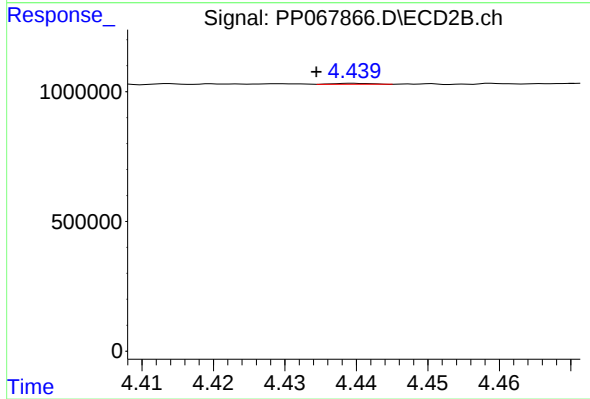
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: 12913
Conc: 0.41 ng/ml



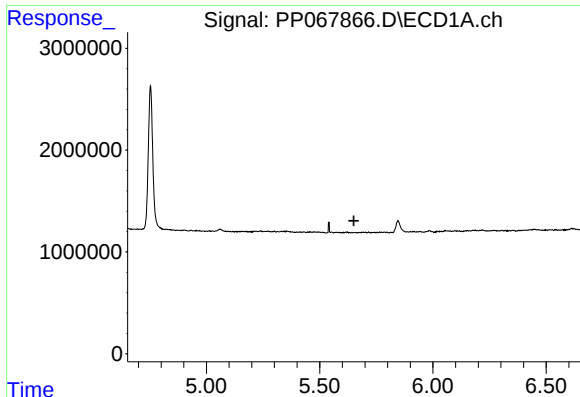
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 318892
Conc: 13.95 ng/ml



#11 AR-1232-1

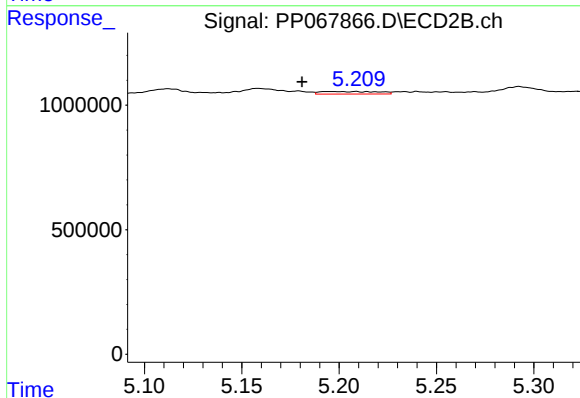
R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 12913
Conc: 0.53 ng/ml



#12 AR-1232-2

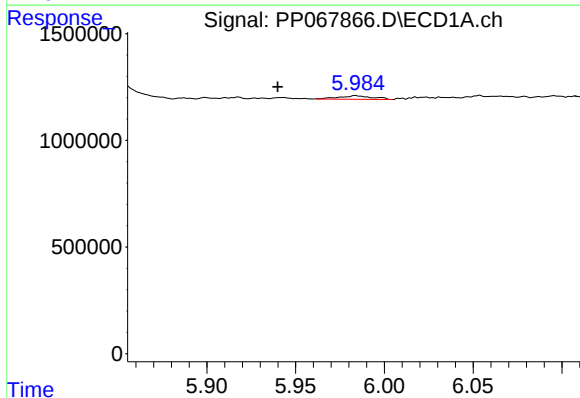
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



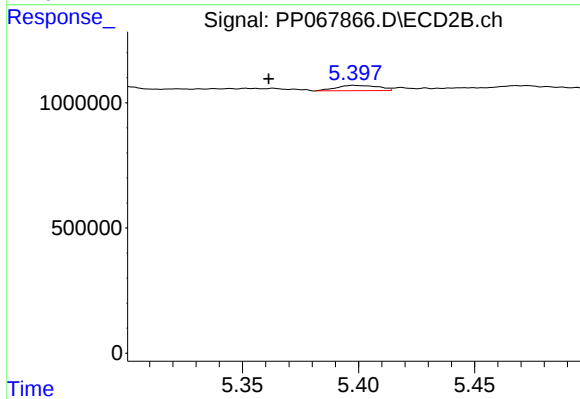
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 214089
Conc: 9.57 ng/ml



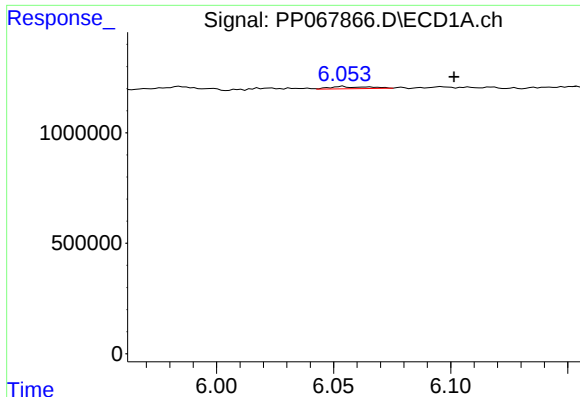
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.044 min
Response: 219167
Conc: 9.84 ng/ml



#13 AR-1232-3

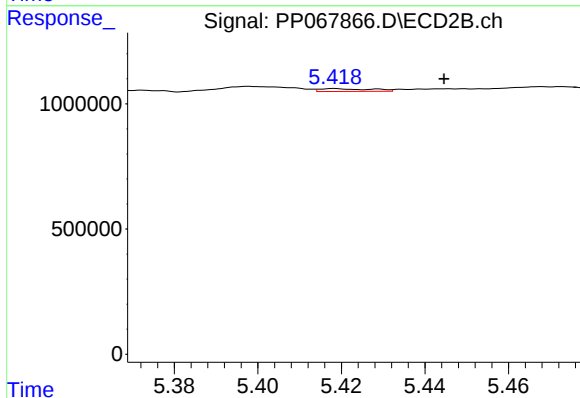
R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 262337
Conc: 21.96 ng/ml



#14 AR-1232-4

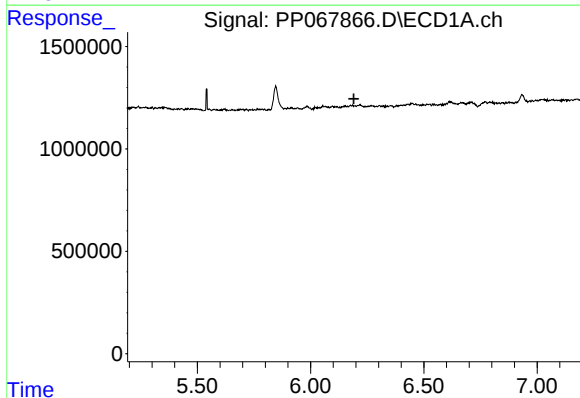
R.T.: 6.054 min
Delta R.T.: -0.048 min
Response: 114972
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



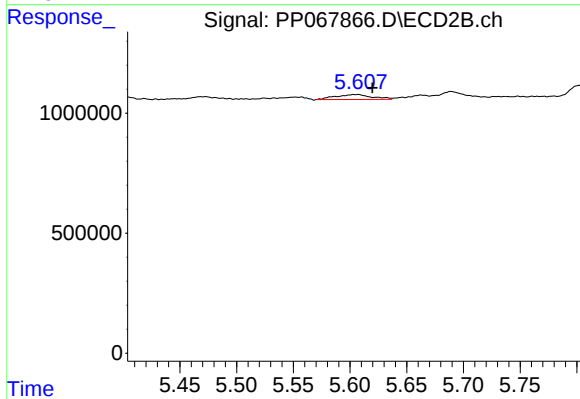
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.026 min
Response: 95692
Conc: 8.30 ng/ml



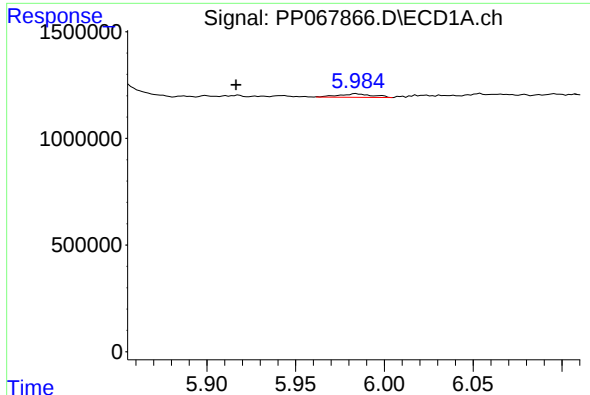
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

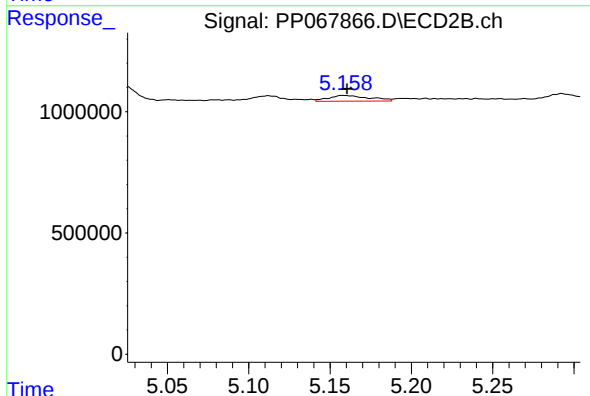
R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 462068
Conc: 34.35 ng/ml



#16 AR-1242-1

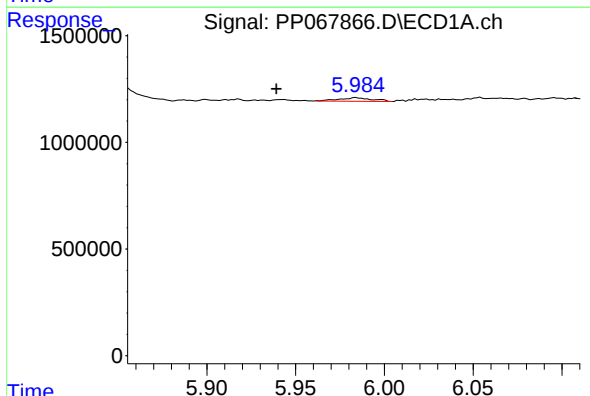
R.T.: 5.984 min
Delta R.T.: 0.068 min
Response: 219167
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



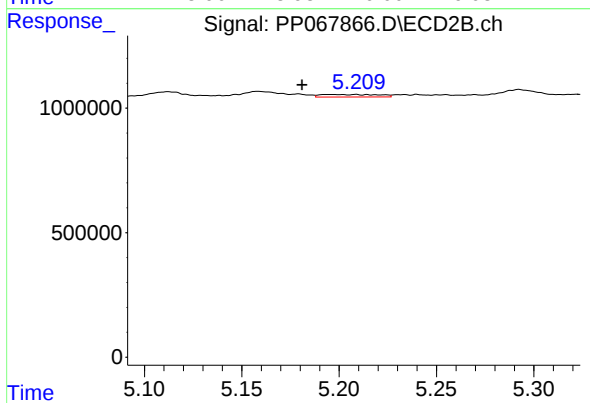
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 409385
Conc: 14.08 ng/ml



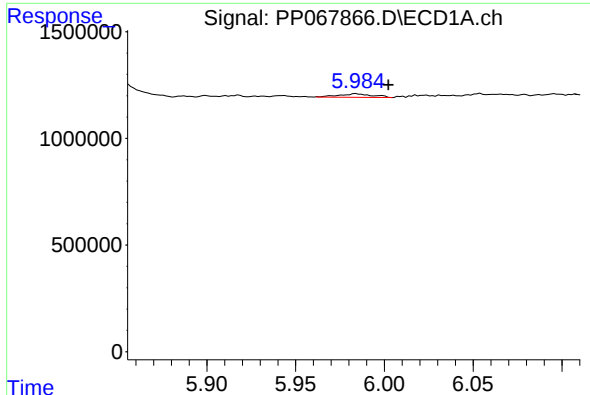
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.045 min
Response: 219167
Conc: 5.39 ng/ml



#17 AR-1242-2

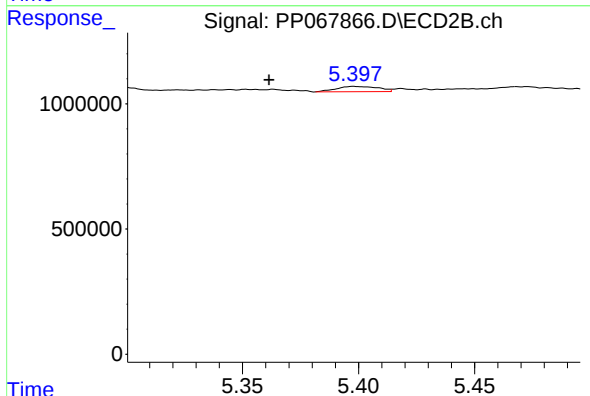
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 214089
Conc: 5.33 ng/ml



#18 AR-1242-3

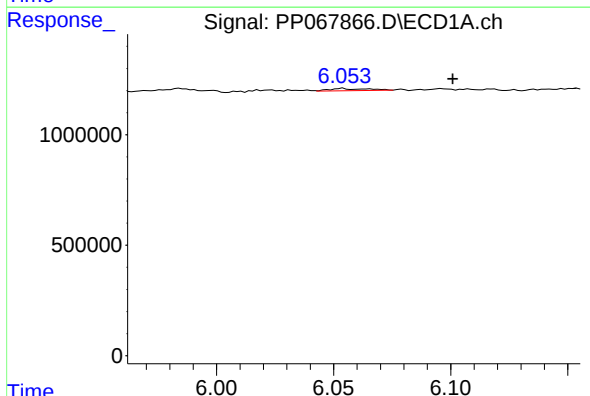
R.T.: 5.984 min
Delta R.T.: -0.018 min
Response: 219167
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



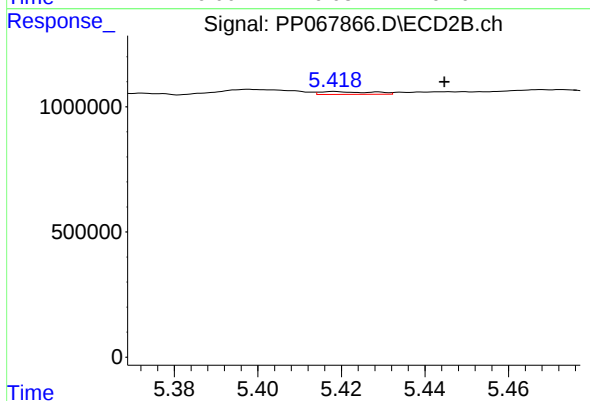
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 262337
Conc: 11.66 ng/ml



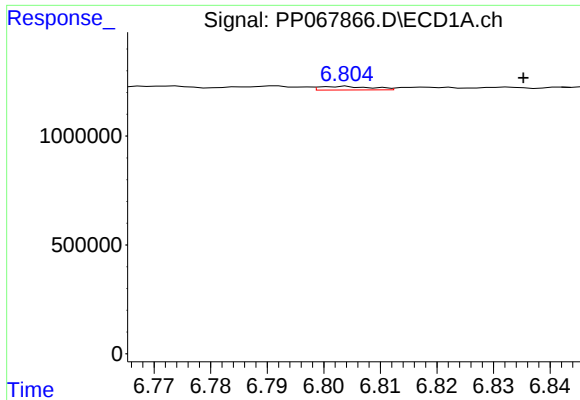
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: -0.047 min
Response: 114972
Conc: 5.36 ng/ml



#19 AR-1242-4

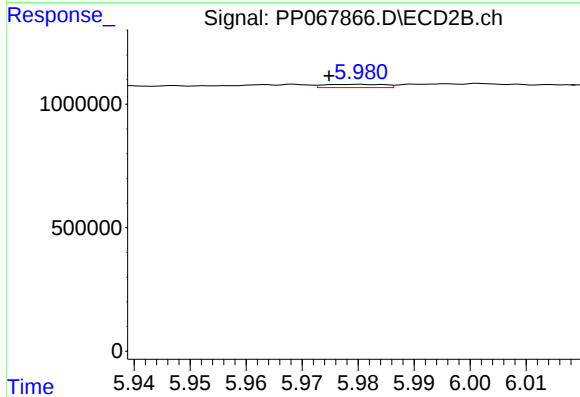
R.T.: 5.418 min
Delta R.T.: -0.026 min
Response: 95692
Conc: 4.03 ng/ml



#20 AR-1242-5

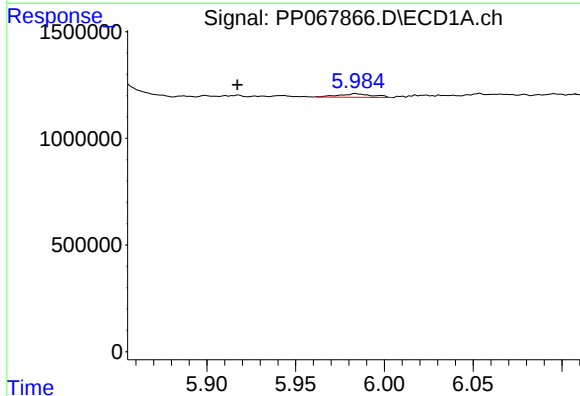
R.T.: 6.804 min
Delta R.T.: -0.031 min
Response: 107361
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



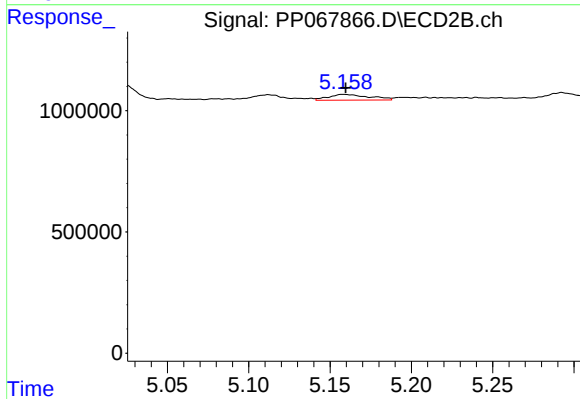
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 98818
Conc: 3.45 ng/ml



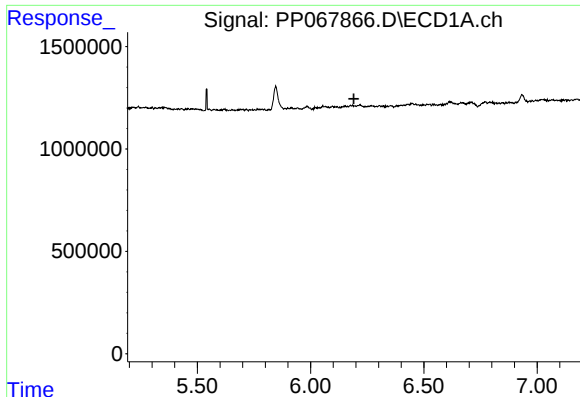
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.067 min
Response: 219167
Conc: 10.23 ng/ml



#21 AR-1248-1

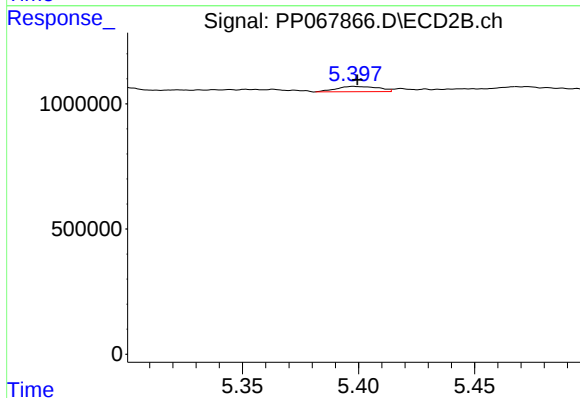
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 409385
Conc: 18.06 ng/ml



#22 AR-1248-2

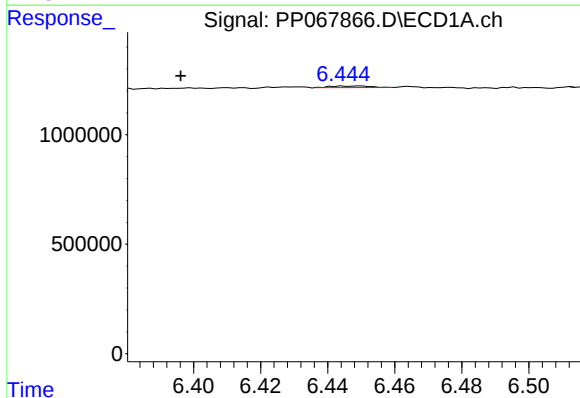
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



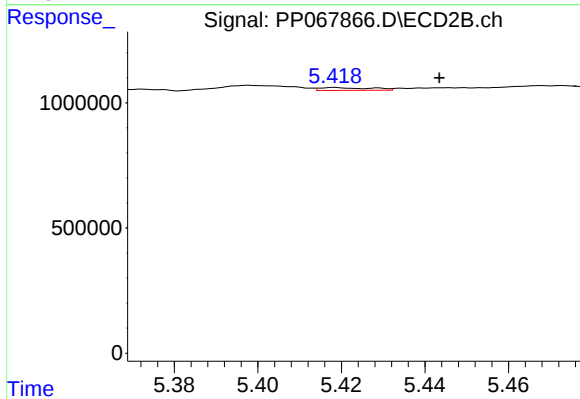
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 262337
Conc: 7.93 ng/ml



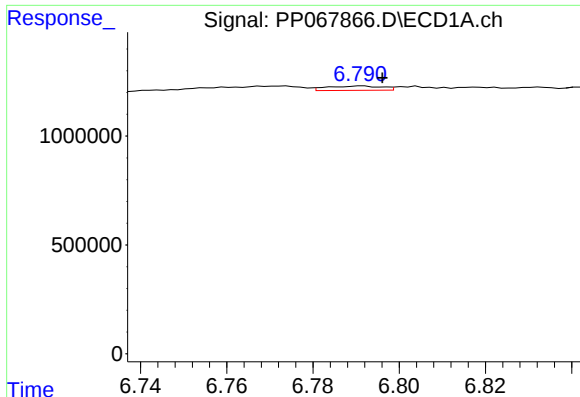
#23 AR-1248-3

R.T.: 6.450 min
Delta R.T.: 0.054 min
Response: 61477
Conc: 1.68 ng/ml



#23 AR-1248-3

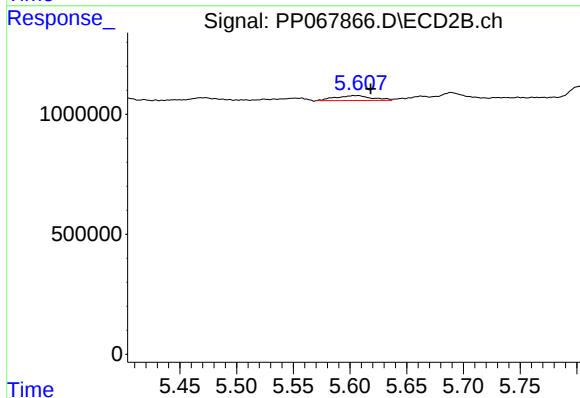
R.T.: 5.418 min
Delta R.T.: -0.025 min
Response: 95692
Conc: 2.78 ng/ml



#24 AR-1248-4

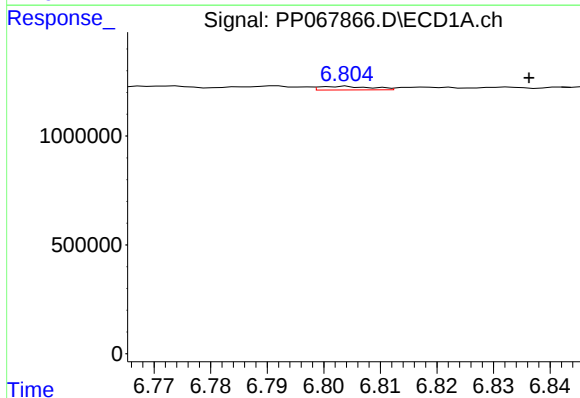
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 175994
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



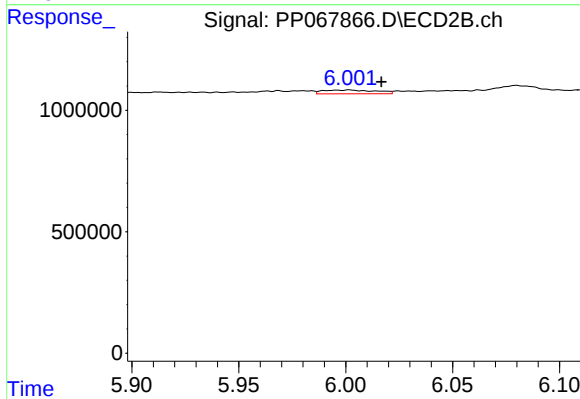
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 462068
Conc: 11.28 ng/ml



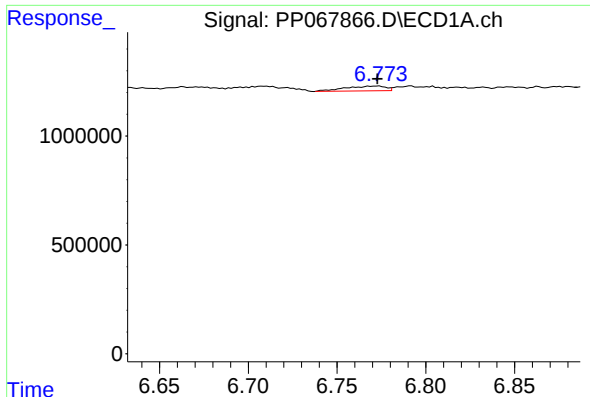
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: -0.032 min
Response: 107361
Conc: 2.71 ng/ml



#25 AR-1248-5

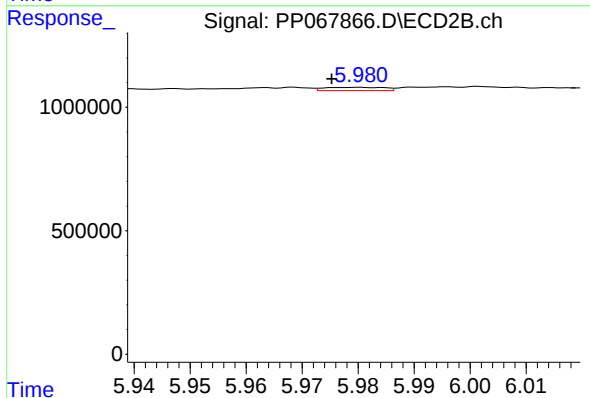
R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: 267518
Conc: 7.14 ng/ml



#26 AR-1254-1

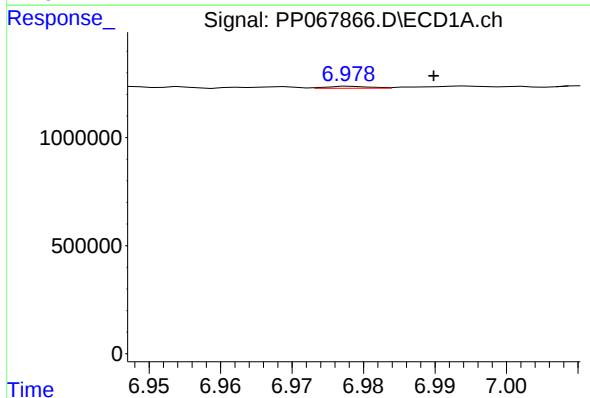
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 348662
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



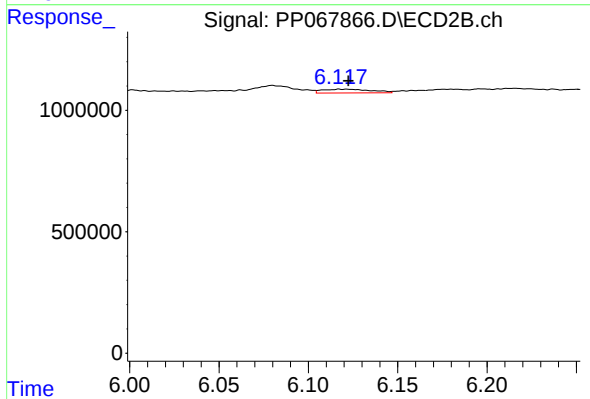
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 98818
Conc: 1.67 ng/ml



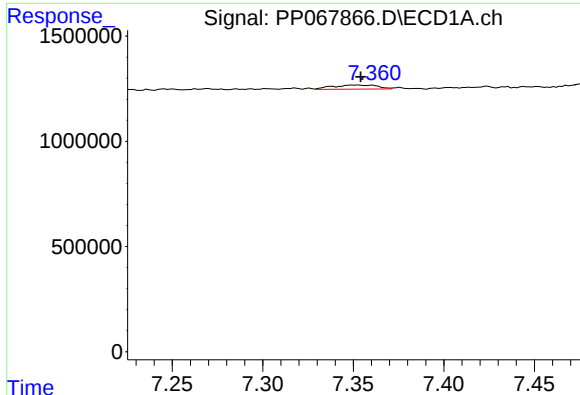
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 37818
Conc: 0.57 ng/ml



#27 AR-1254-2

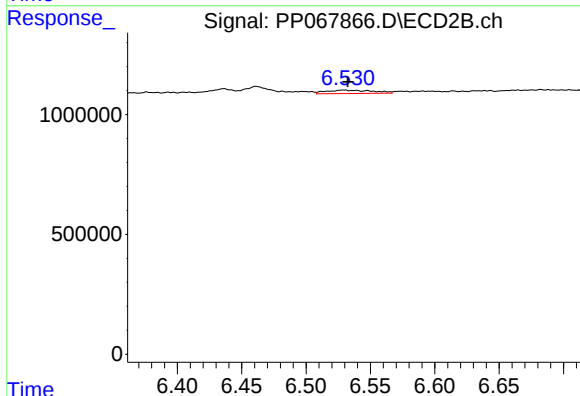
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 295556
Conc: 5.63 ng/ml



#28 AR-1254-3

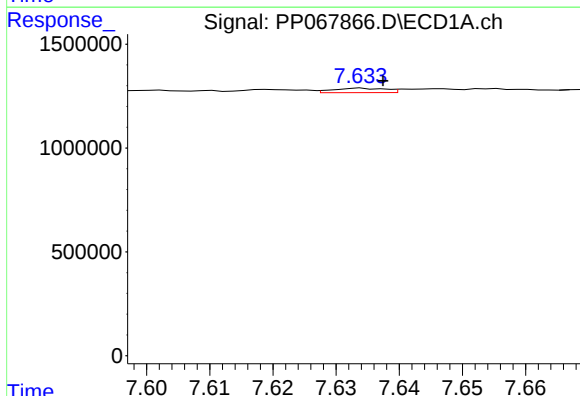
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 332554
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



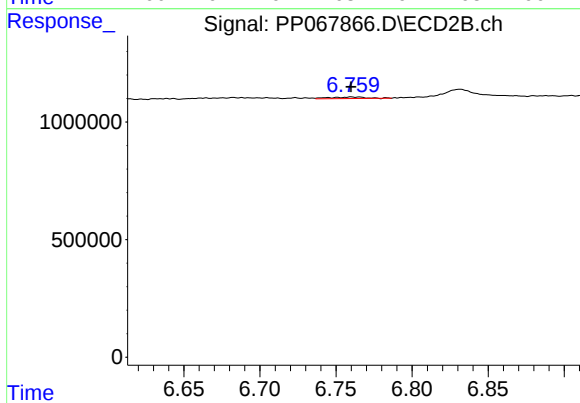
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 354622
Conc: 4.26 ng/ml



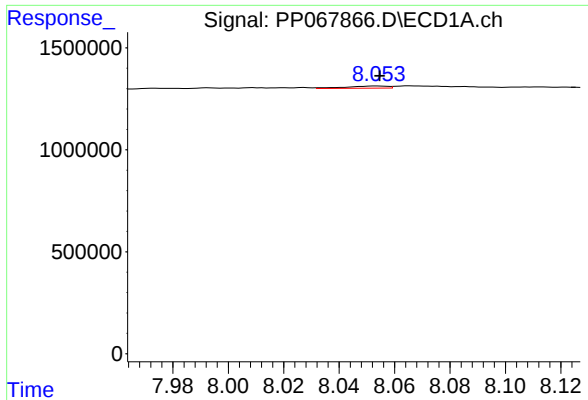
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 121183
Conc: 2.43 ng/ml



#29 AR-1254-4

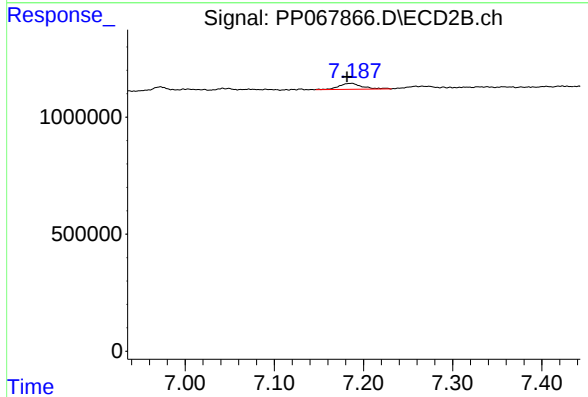
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 112815
Conc: 2.34 ng/ml



#30 AR-1254-5

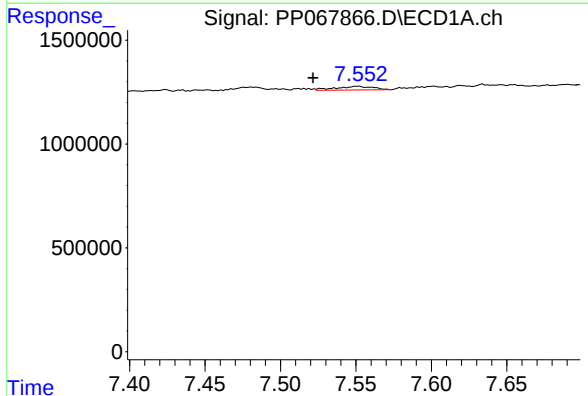
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 115542
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



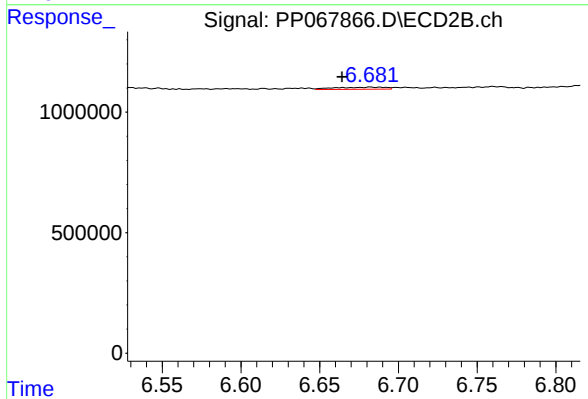
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 464323
Conc: 6.31 ng/ml



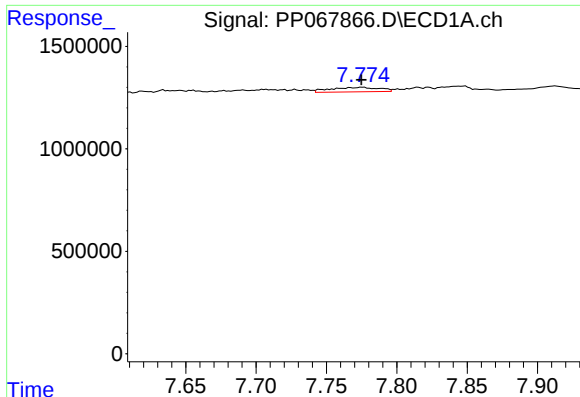
#31 AR-1260-1

R.T.: 7.551 min
Delta R.T.: 0.030 min
Response: 298832
Conc: 5.53 ng/ml



#31 AR-1260-1

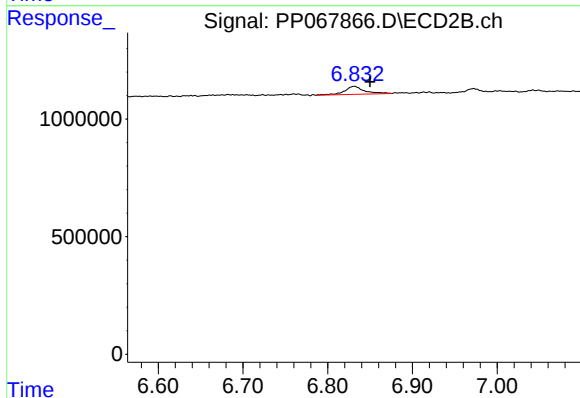
R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 193044
Conc: 3.39 ng/ml



#32 AR-1260-2

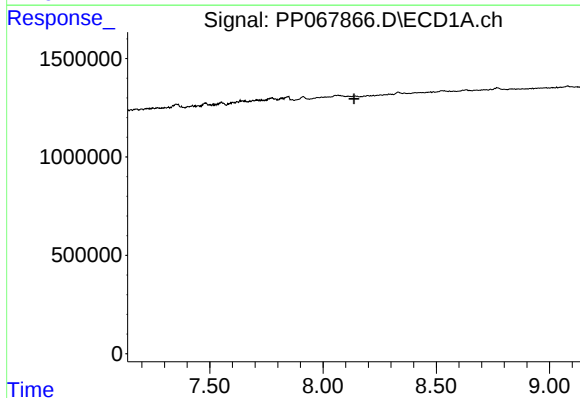
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 531218
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



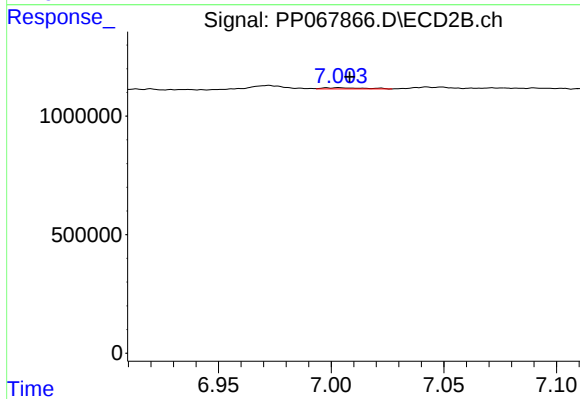
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 555531
Conc: 8.33 ng/ml



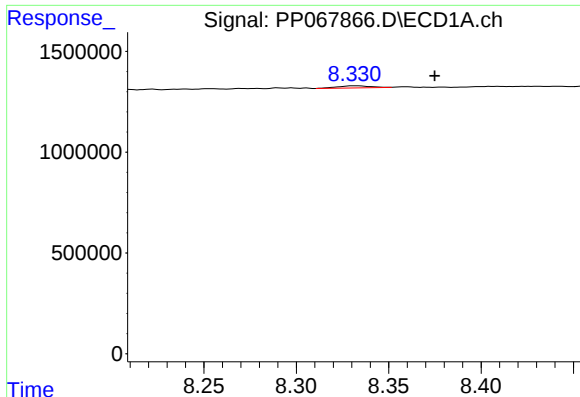
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

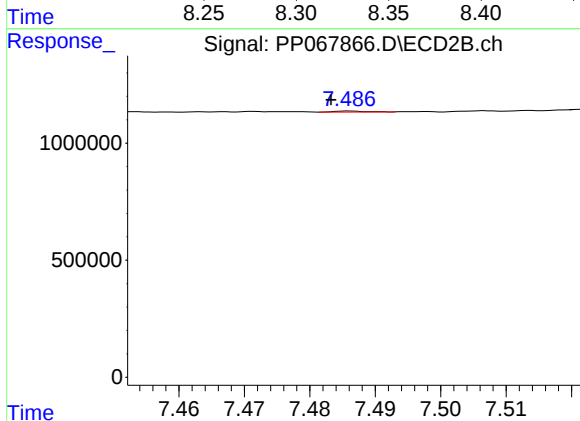
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 60750
Conc: 0.95 ng/ml



#34 AR-1260-4

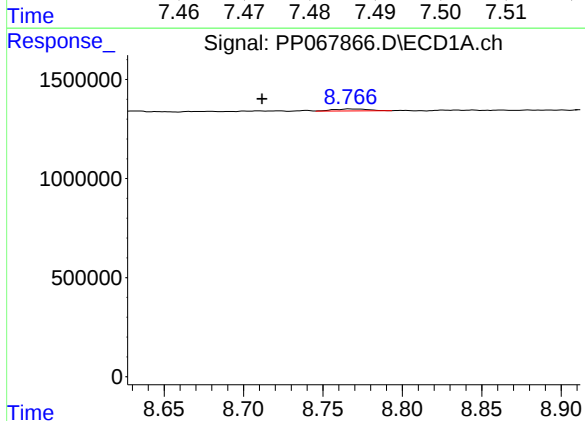
R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 124447
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



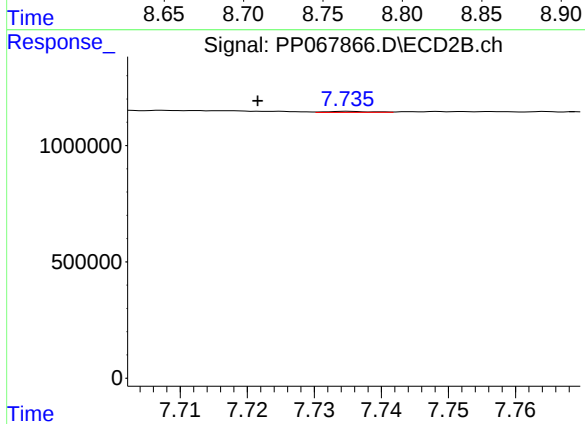
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.003 min
Response: 14984
Conc: 0.27 ng/ml



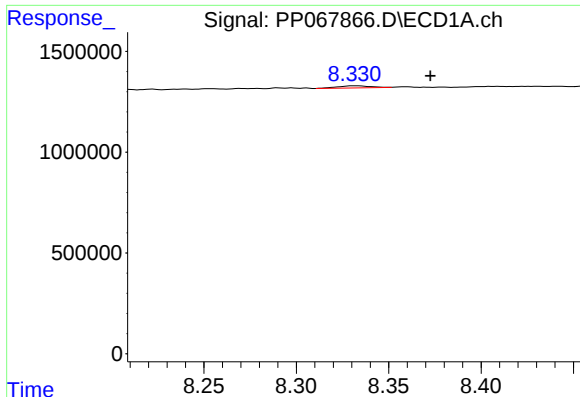
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: 0.055 min
Response: 149729
Conc: 1.39 ng/ml



#35 AR-1260-5

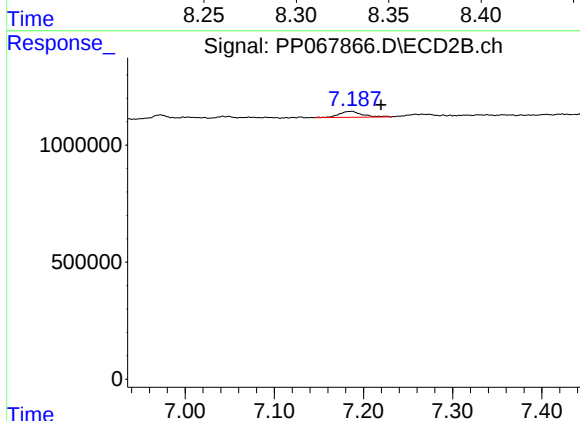
R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 20885
Conc: 0.17 ng/ml



#36 AR-1262-1

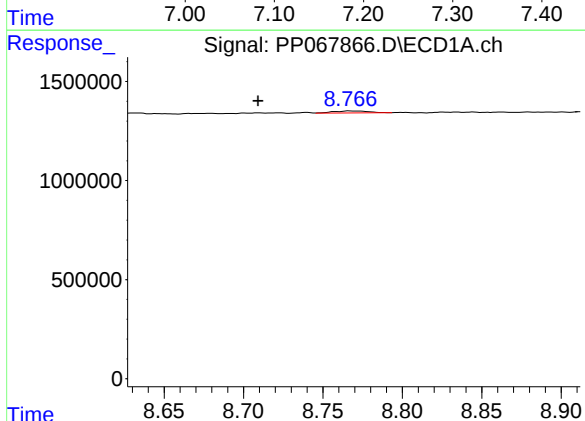
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 124447
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



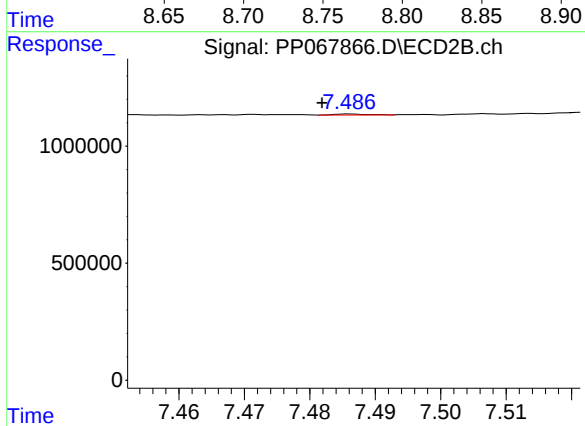
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: -0.033 min
Response: 464323
Conc: 5.90 ng/ml



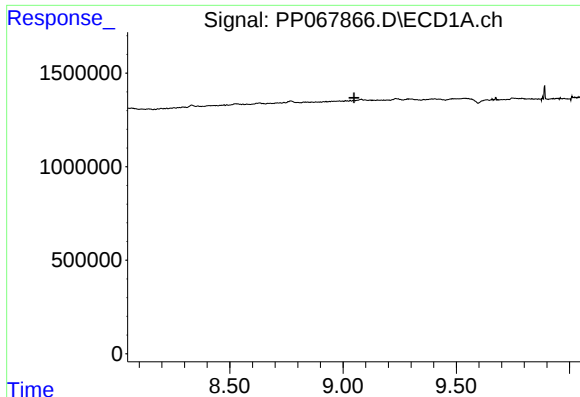
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.058 min
Response: 149729
Conc: 1.23 ng/ml



#37 AR-1262-2

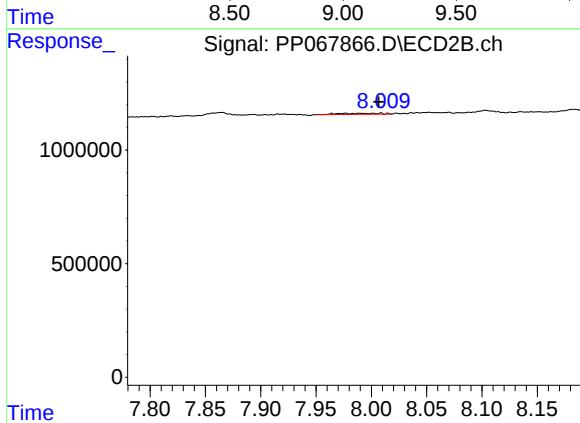
R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 14984
Conc: 0.21 ng/ml



#38 AR-1262-3

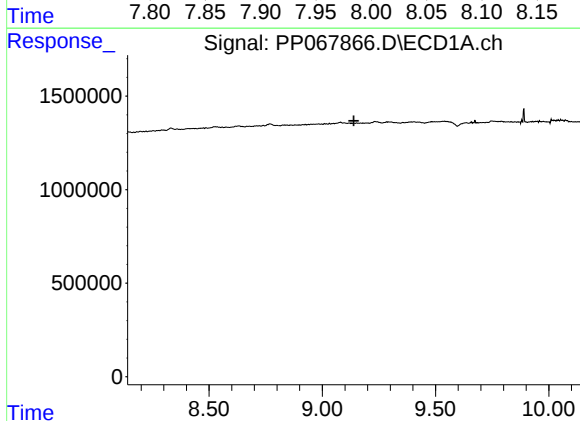
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



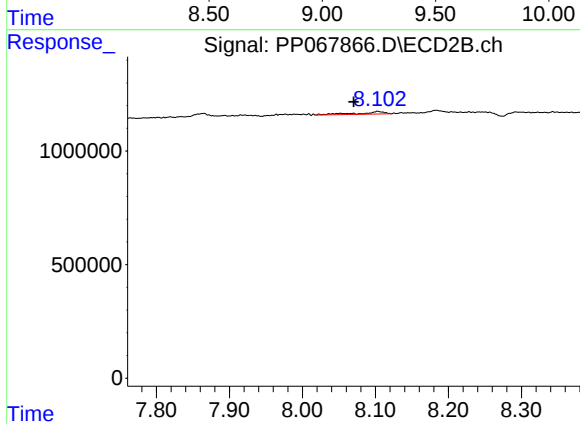
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.030 min
Response: 124244
Conc: 2.18 ng/ml



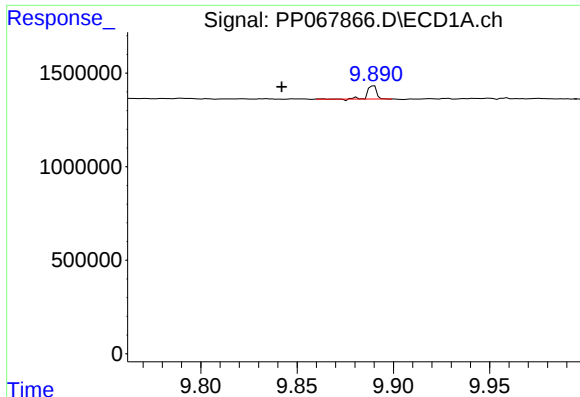
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

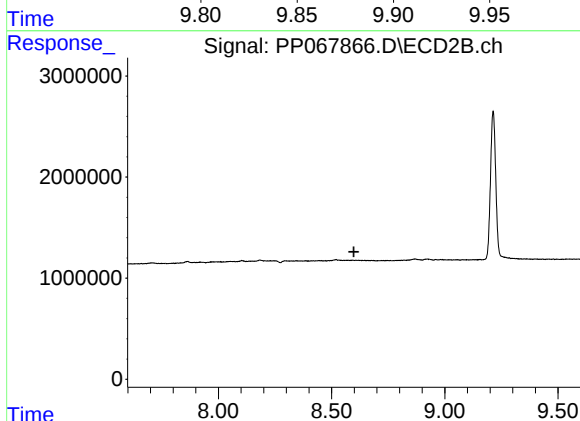
R.T.: 8.104 min
Delta R.T.: 0.033 min
Response: 263472
Conc: 2.62 ng/ml



#40 AR-1262-5

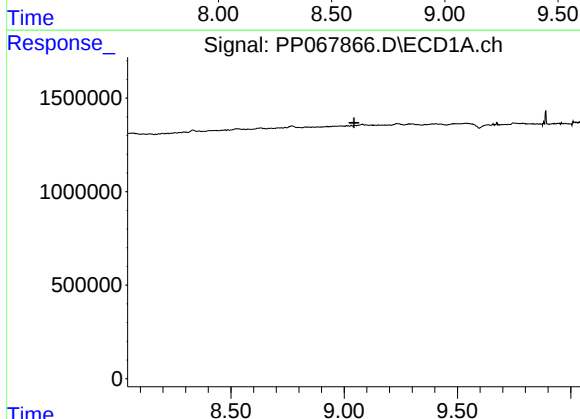
R.T.: 9.890 min
Delta R.T.: 0.048 min
Response: 238801
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



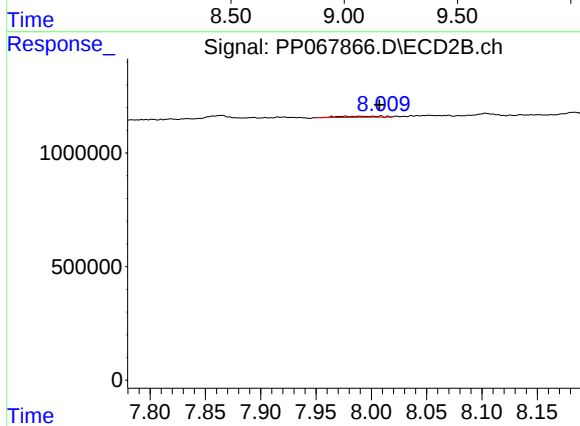
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



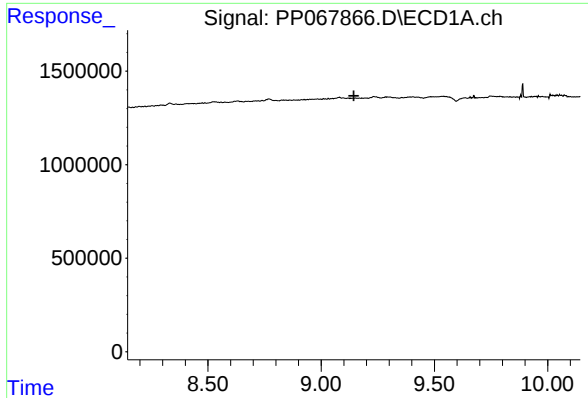
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

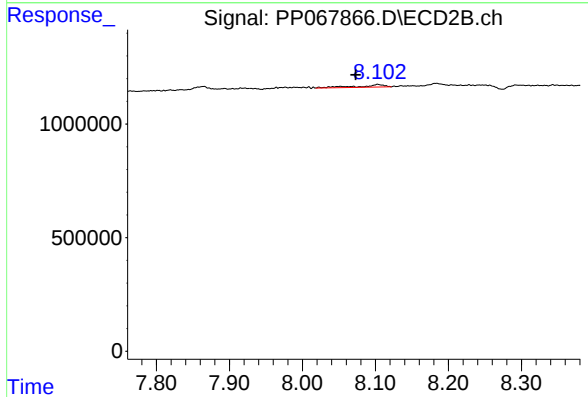
R.T.: 7.977 min
Delta R.T.: -0.031 min
Response: 124244
Conc: 0.78 ng/ml



#42 AR-1268-2

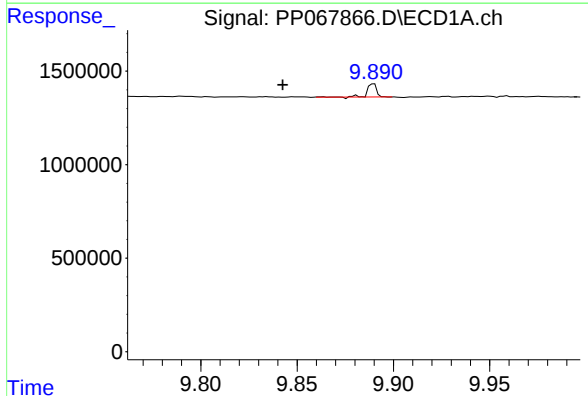
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



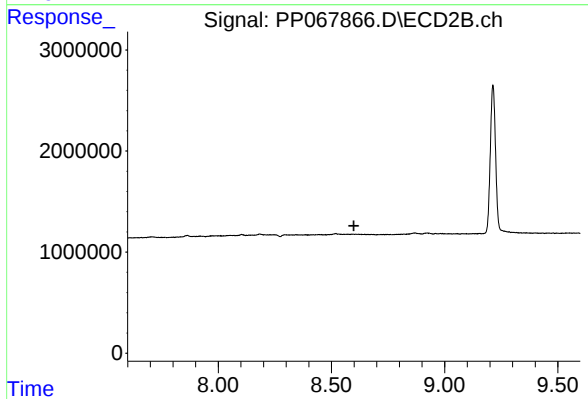
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: 0.031 min
Response: 263472
Conc: 1.84 ng/ml



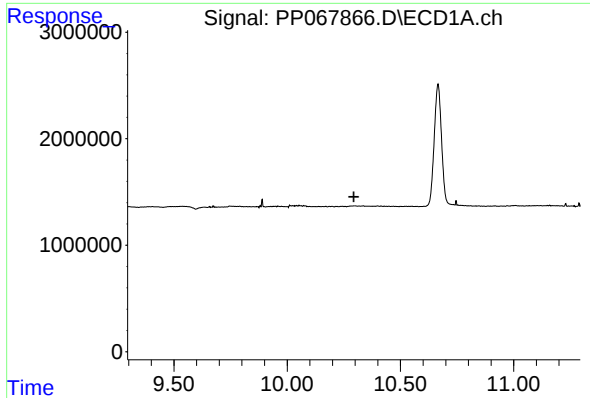
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: 0.047 min
Response: 238801
Conc: 4.70 ng/ml



#44 AR-1268-4

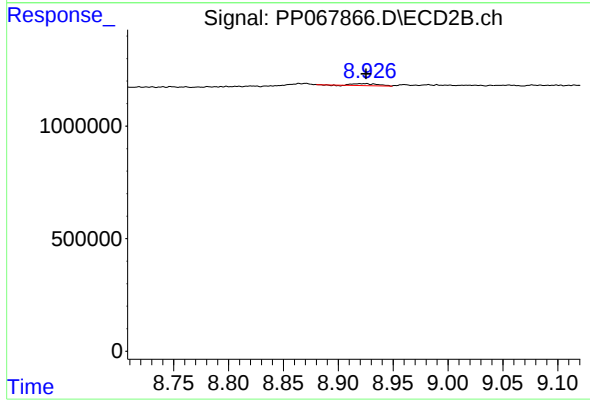
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 127136
Conc: 0.34 ng/ml