

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 13:12
 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 04 01:30:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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	4.051	23956882	26495893	17.824	17.733
2)	SA Decachlor...	10.661	9.217	25043303	23241074	17.251	16.865
Target Compounds							
3)	L1 AR-1016-1	5.985f	5.161	273059	1511608	5.727	29.307 #
4)	L1 AR-1016-2	5.985f	5.161	273059	1511608	3.944	21.259 #
5)	L1 AR-1016-3	5.985	5.340	273059	1165713	6.113	29.291 #
6)	L1 AR-1016-4	0.000	5.404	0	1306460	N.D.	37.837 #
7)	L1 AR-1016-5	0.000	5.609	0	1870119	N.D.	43.582 #
8)	L2 AR-1221-1	0.000	4.217f	0	88804	N.D.	4.645 #
9)	L2 AR-1221-2	5.059	4.360	577189	437796	45.559	29.840 #
10)	L2 AR-1221-3	5.121	4.484f	98011	66072	2.533	1.524 #
11)	L3 AR-1232-1	5.121	4.484f	98011	66072	3.057	1.837 #
12)	L3 AR-1232-2	0.000	5.161	0	1511608	N.D.	45.630 #
13)	L3 AR-1232-3	5.985f	5.340	273059	1165713	8.638	64.885 #
14)	L3 AR-1232-4	0.000	5.449	0	593722	N.D.	33.949 #
15)	L3 AR-1232-5	6.184	5.609	187325	1870119	13.847	99.601 #
16)	L4 AR-1242-1	5.985f	5.161	273059	1511608	7.678	39.420 #
17)	L4 AR-1242-2	5.985f	5.161	273059	1511608	5.219	28.865 #
18)	L4 AR-1242-3	5.985	5.340	273059	1165713	8.012	39.222 #
19)	L4 AR-1242-4	0.000	5.449	0	593722	N.D.	18.451 #
20)	L4 AR-1242-5	6.836	5.999	627281	2556492	21.077	66.962 #
21)	L5 AR-1248-1	5.985f	5.161	273059	1511608	9.671	49.357 #
22)	L5 AR-1248-2	6.184	5.404	187325	1306460	4.220	28.797 #
23)	L5 AR-1248-3	0.000	5.449	0	593722	N.D.	12.543 #
24)	L5 AR-1248-4	6.807	5.609	397801	1870119	7.331	34.435 #
25)	L5 AR-1248-5	6.836	5.999	627281	2556492	11.375	52.453 #
26)	L6 AR-1254-1	6.767	5.999	2072740	2556492	33.269	31.538
27)	L6 AR-1254-2	6.983	6.123	156134	1188863	1.721	16.210 #
28)	L6 AR-1254-3	7.350	6.530	1127344	924852	12.019	8.111 #
29)	L6 AR-1254-4	7.636	6.760	850515	362750	12.762	5.812 #
30)	L6 AR-1254-5	8.051	7.183	193303	281445	2.352	2.741
31)	L7 AR-1260-1	7.545	6.668	670421	275813	8.510	3.372 #
32)	L7 AR-1260-2	7.769	6.865	501316	119692	5.500	1.274 #
33)	L7 AR-1260-3	0.000	7.007	0	182302	N.D.	2.012 #
34)	L7 AR-1260-4	0.000	7.523f	0	187098	N.D.	2.806 #
35)	L7 AR-1260-5	0.000	7.728	0	289115	N.D.	1.986 #
36)	L8 AR-1262-1	0.000	7.243	0	31500	N.D.	0.299 #
37)	L8 AR-1262-2	0.000	7.523f	0	187098	N.D.	1.976 #
38)	L8 AR-1262-3	0.000	8.068f	0	1151360	N.D.	15.696 #
39)	L8 AR-1262-4	0.000	8.068	0	1151360	N.D.	8.736 #
41)	L9 AR-1268-1	0.000	8.068f	0	1151360	N.D.	5.717 #
42)	L9 AR-1268-2	0.000	8.068	0	1151360	N.D.	6.437 #

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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 04 01:30:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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
43) L9	AR-1268-3	0.000	8.291	0	5011436	N.D.	31.545 #
45) L9	AR-1268-5	0.000	8.919	0	44081	N.D.	0.100 #

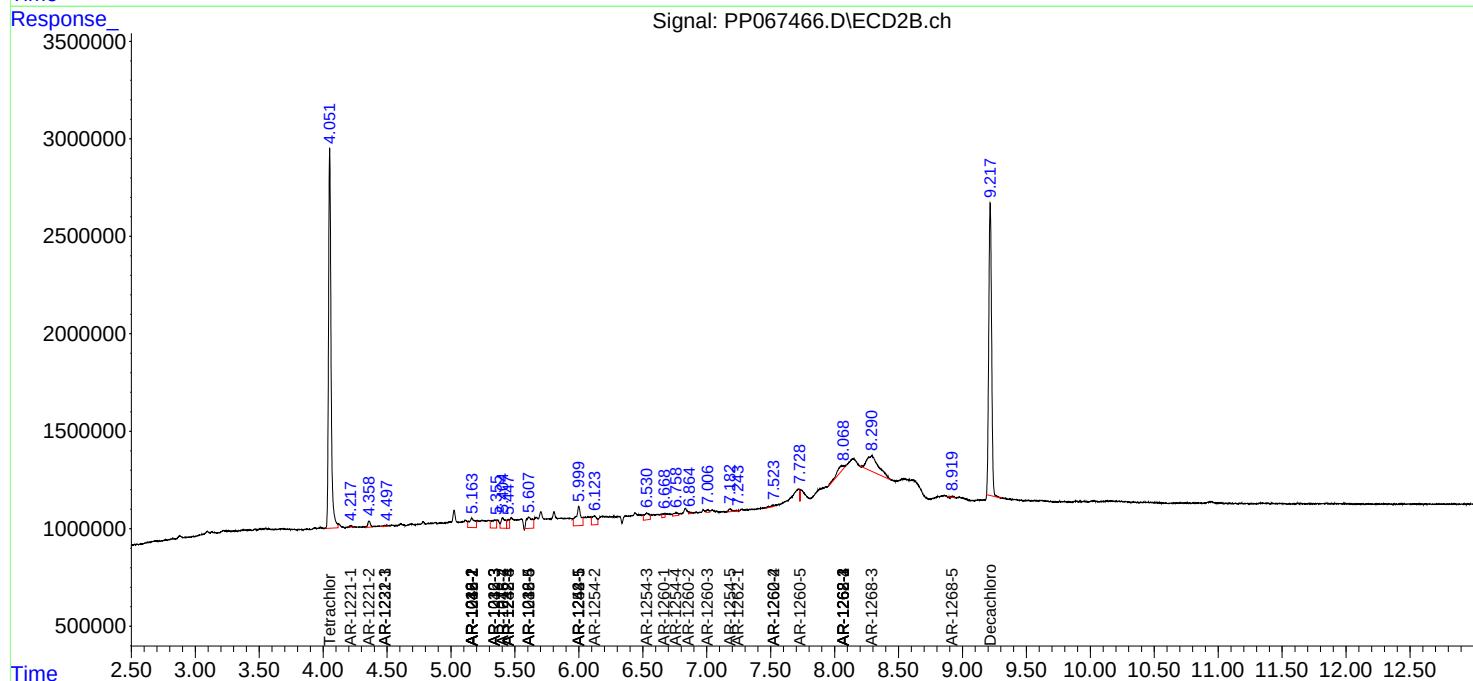
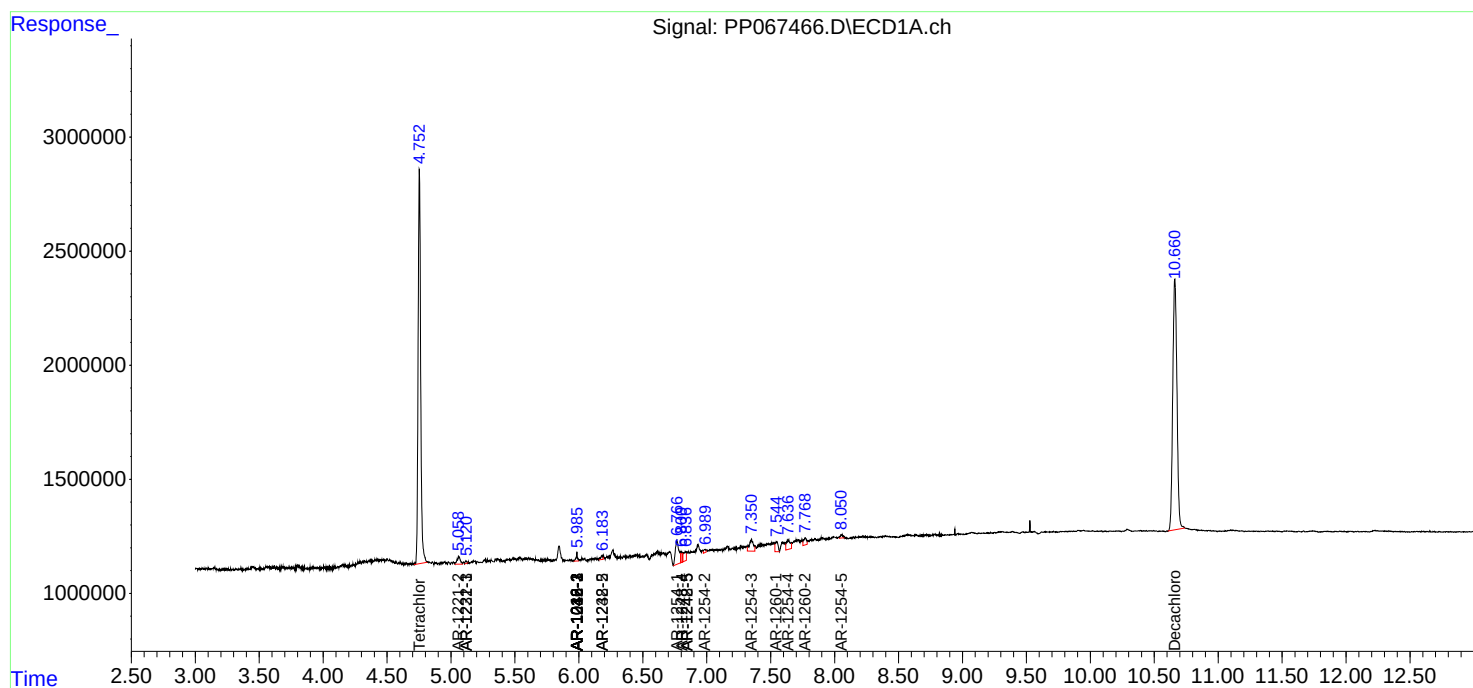
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

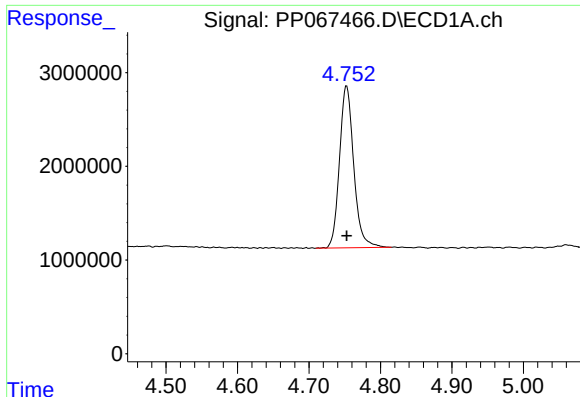
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

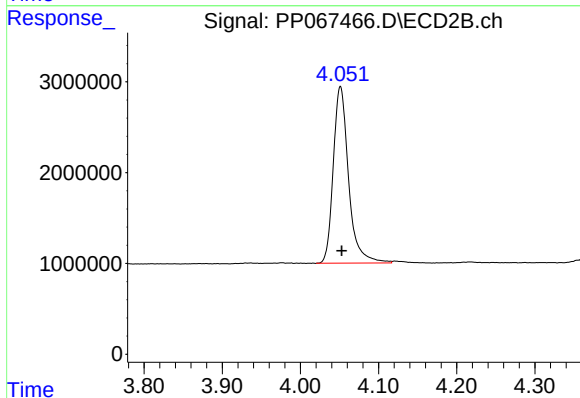




#1 Tetrachloro-m-xylene

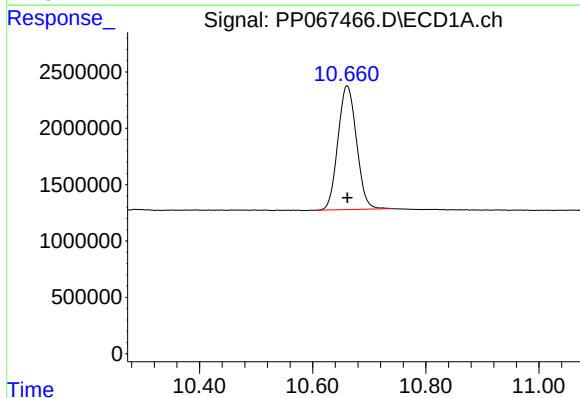
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 23956882
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



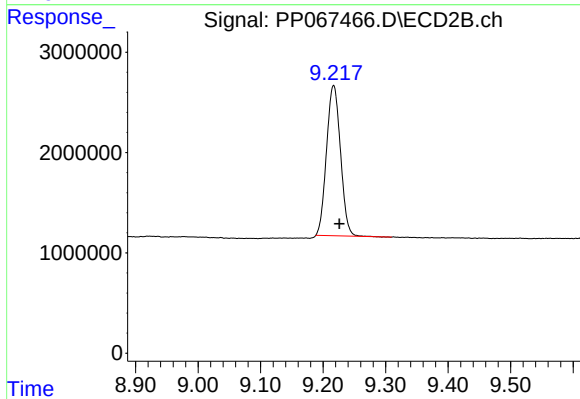
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 26495893
Conc: 17.73 ng/ml



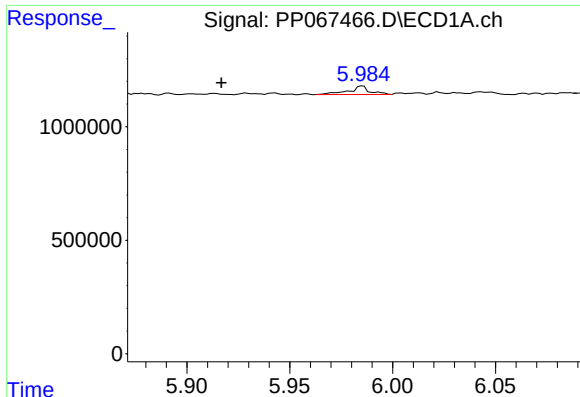
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 25043303
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

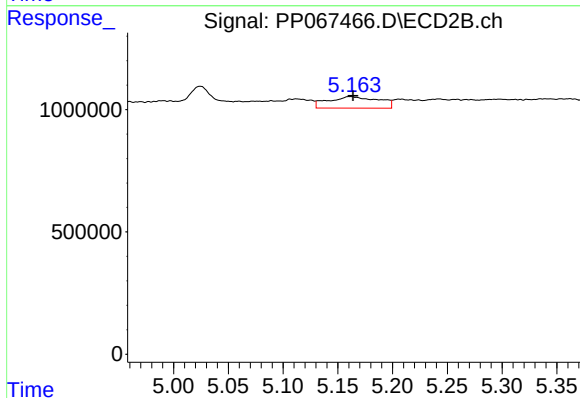
R.T.: 9.217 min
Delta R.T.: -0.009 min
Response: 23241074
Conc: 16.87 ng/ml



#3 AR-1016-1

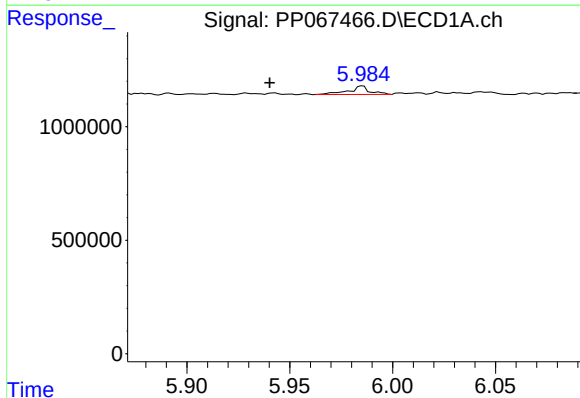
R.T.: 5.985 min
Delta R.T.: 0.069 min
Response: 273059
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



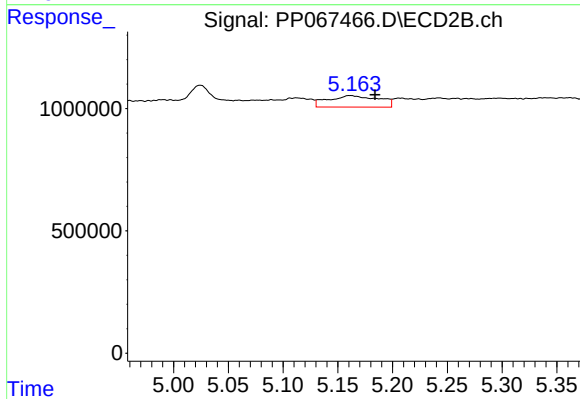
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 1511608
Conc: 29.31 ng/ml



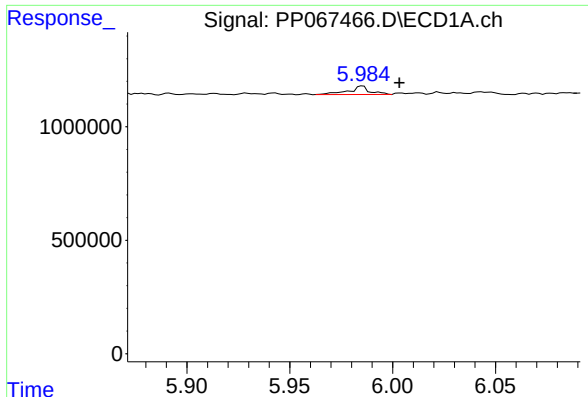
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: 0.045 min
Response: 273059
Conc: 3.94 ng/ml



#4 AR-1016-2

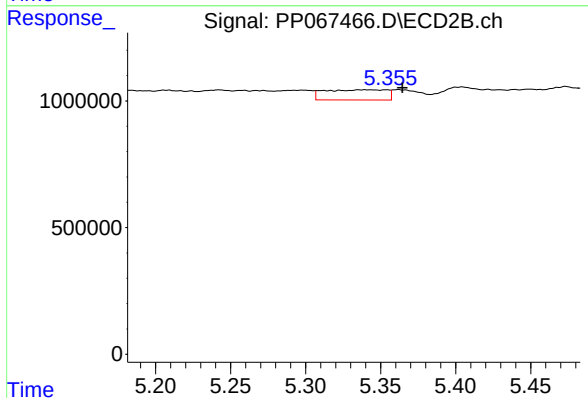
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 1511608
Conc: 21.26 ng/ml



#5 AR-1016-3

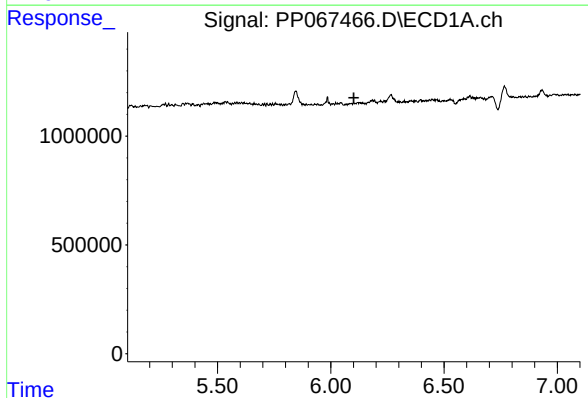
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 273059
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



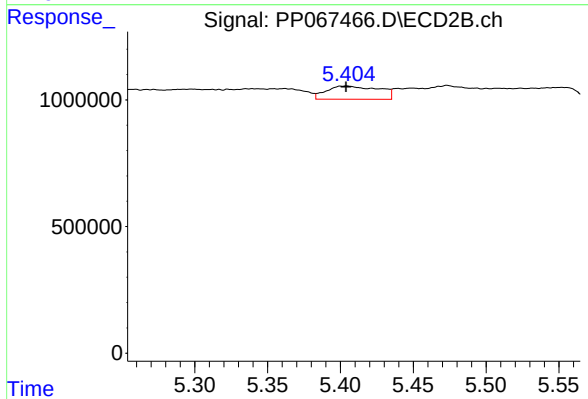
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 1165713
Conc: 29.29 ng/ml



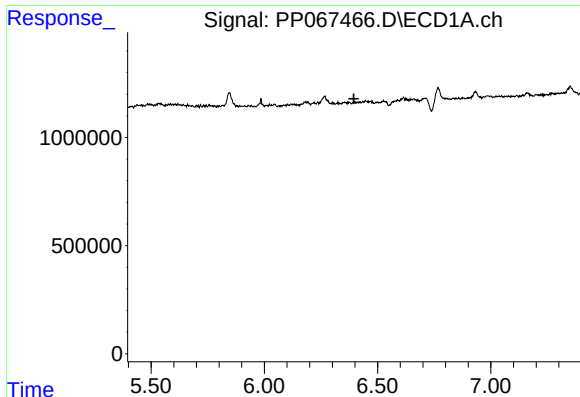
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

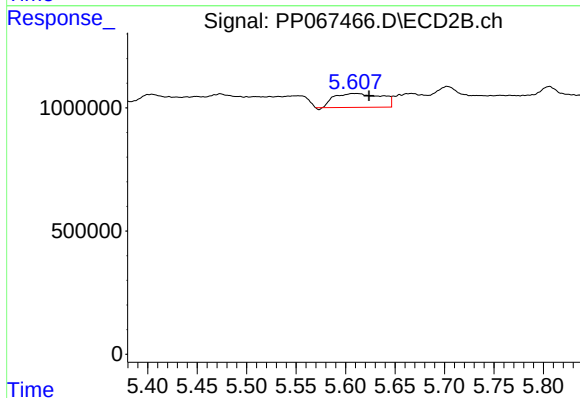
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 1306460
Conc: 37.84 ng/ml



#7 AR-1016-5

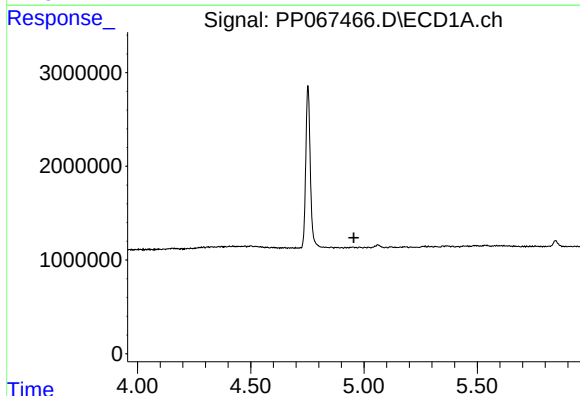
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



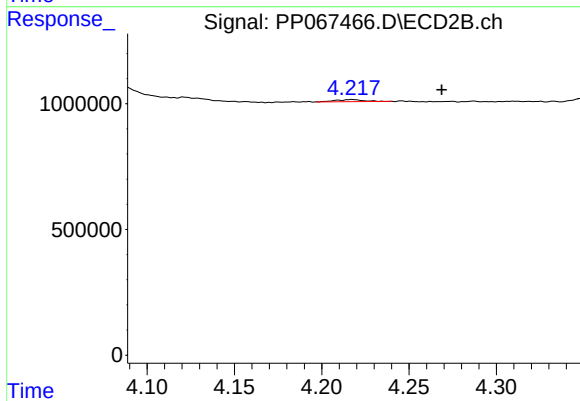
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 1870119
Conc: 43.58 ng/ml



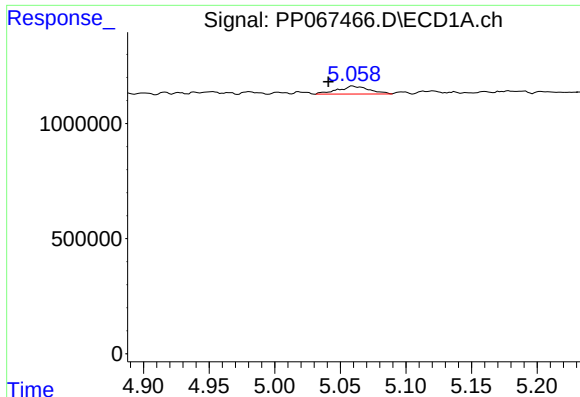
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

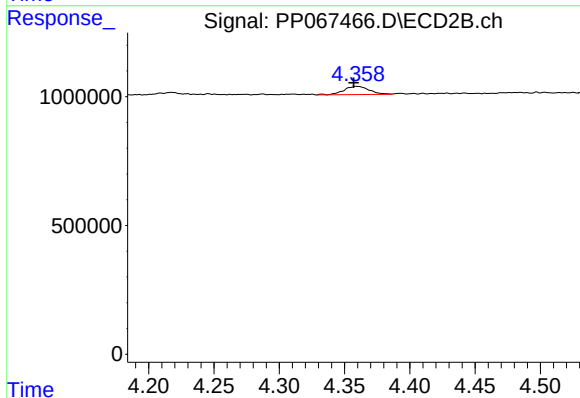
R.T.: 4.217 min
Delta R.T.: -0.051 min
Response: 88804
Conc: 4.65 ng/ml



#9 AR-1221-2

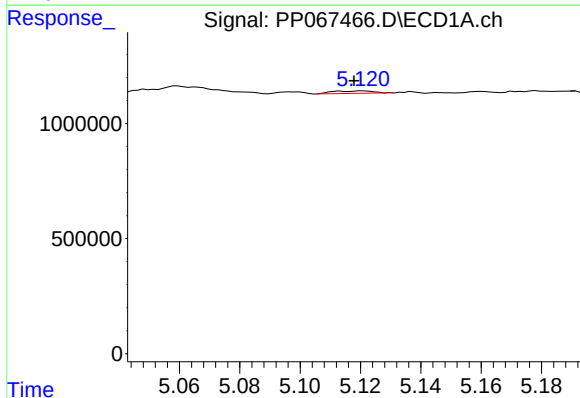
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 577189
Conc: 45.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



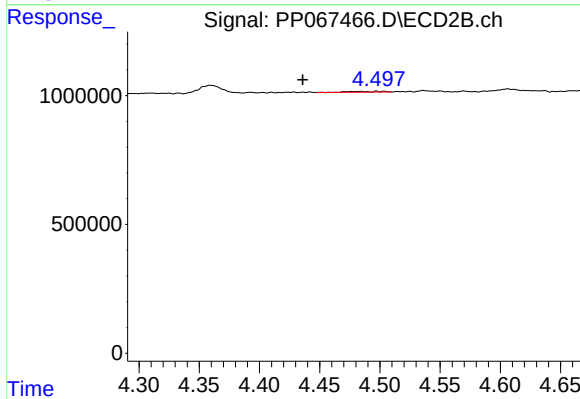
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 437796
Conc: 29.84 ng/ml



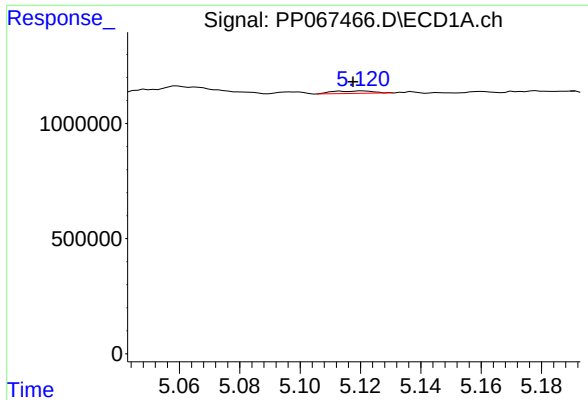
#10 AR-1221-3

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 98011
Conc: 2.53 ng/ml



#10 AR-1221-3

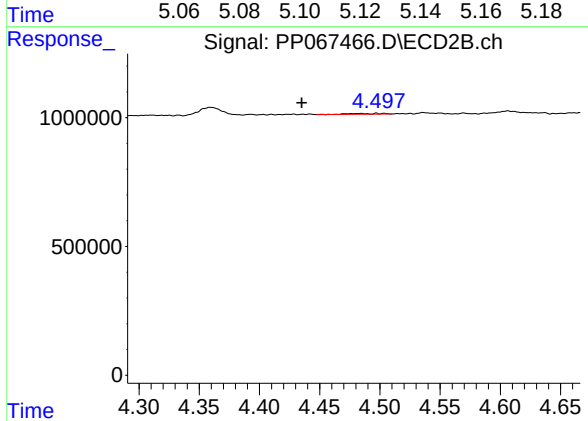
R.T.: 4.484 min
Delta R.T.: 0.049 min
Response: 66072
Conc: 1.52 ng/ml



#11 AR-1232-1

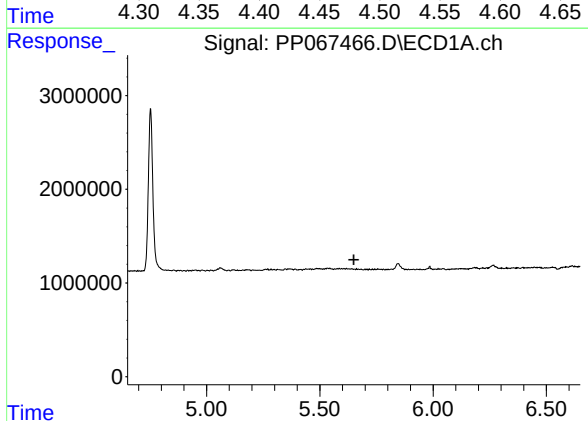
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 98011
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



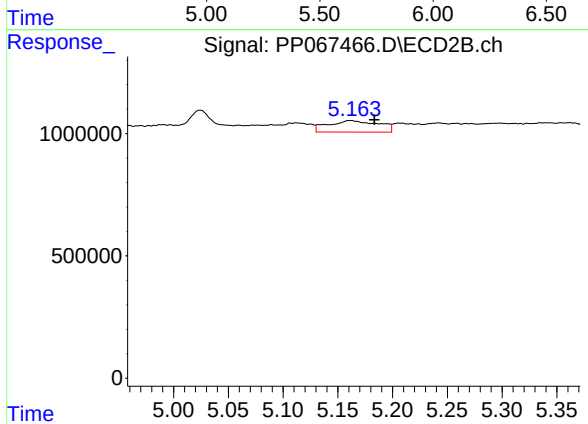
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: 0.049 min
Response: 66072
Conc: 1.84 ng/ml



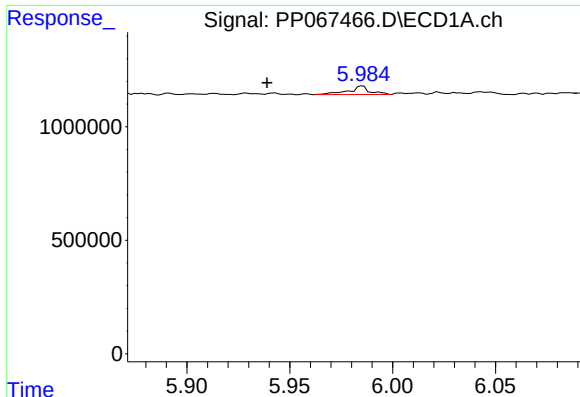
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#12 AR-1232-2

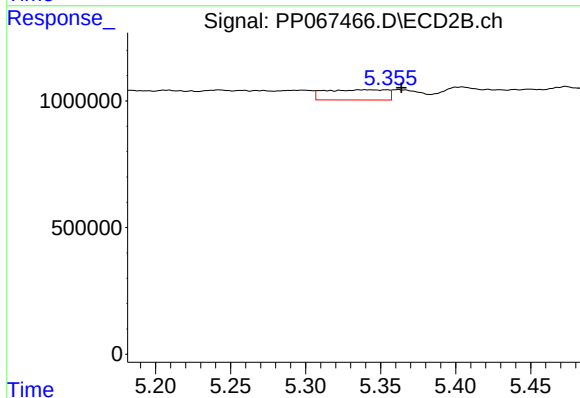
R.T.: 5.161 min
Delta R.T.: -0.022 min
Response: 1511608
Conc: 45.63 ng/ml



#13 AR-1232-3

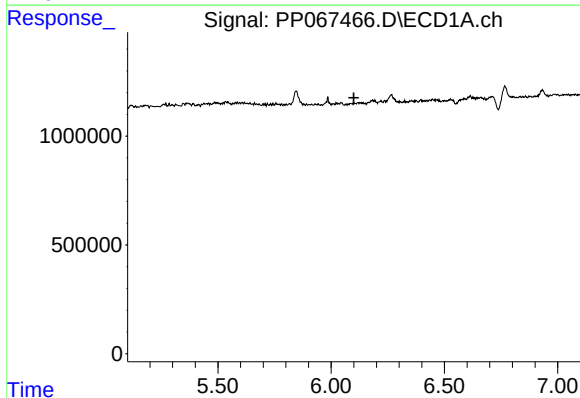
R.T.: 5.985 min
Delta R.T.: 0.046 min
Response: 273059
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



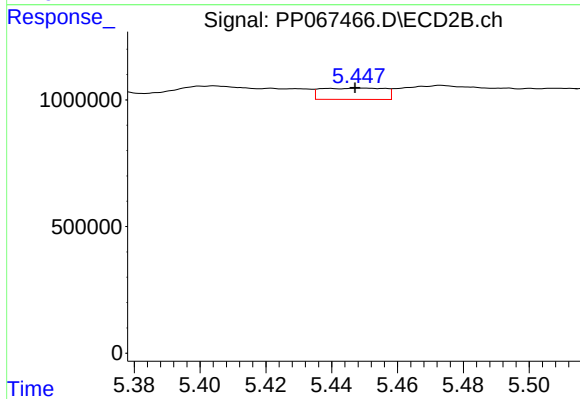
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 1165713
Conc: 64.89 ng/ml



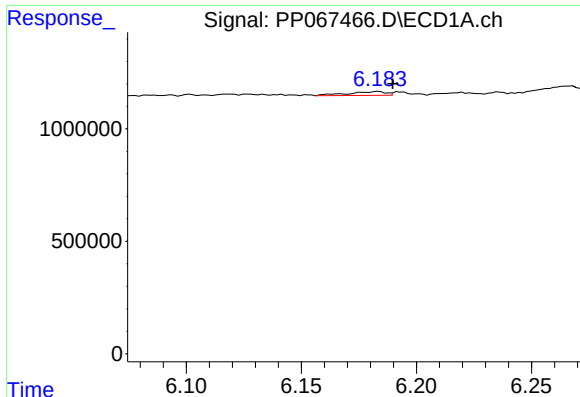
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

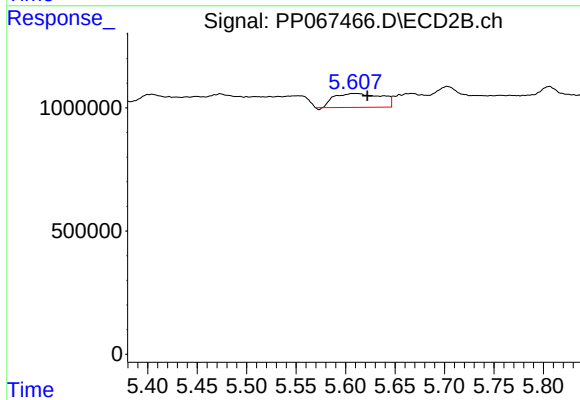
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 593722
Conc: 33.95 ng/ml



#15 AR-1232-5

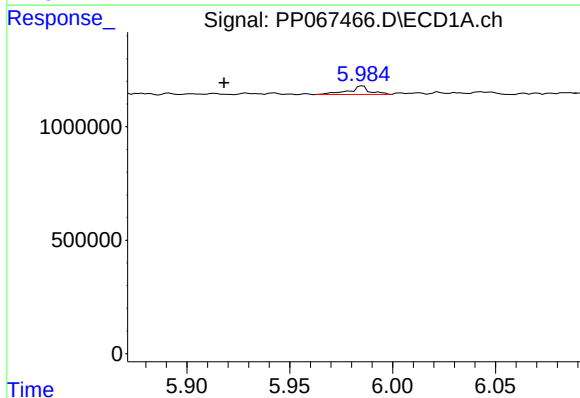
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 187325
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



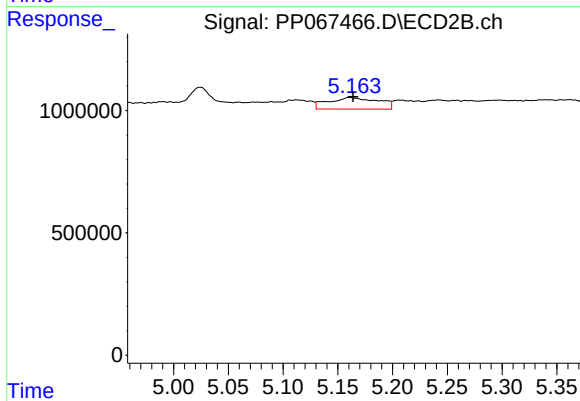
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 1870119
Conc: 99.60 ng/ml



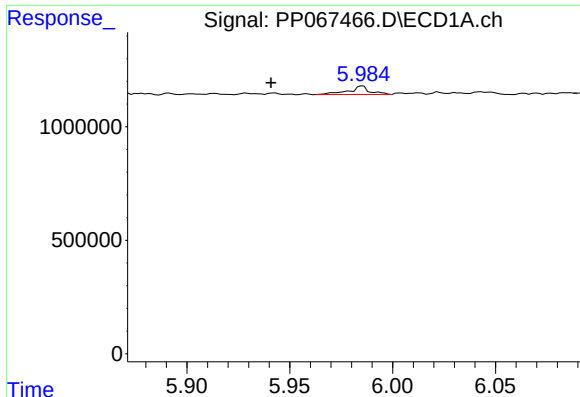
#16 AR-1242-1

R.T.: 5.985 min
Delta R.T.: 0.067 min
Response: 273059
Conc: 7.68 ng/ml



#16 AR-1242-1

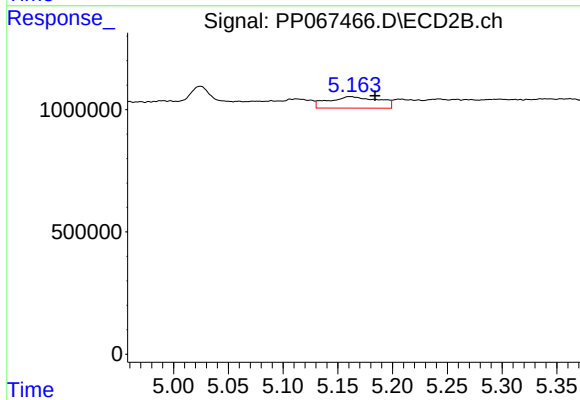
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1511608
Conc: 39.42 ng/ml



#17 AR-1242-2

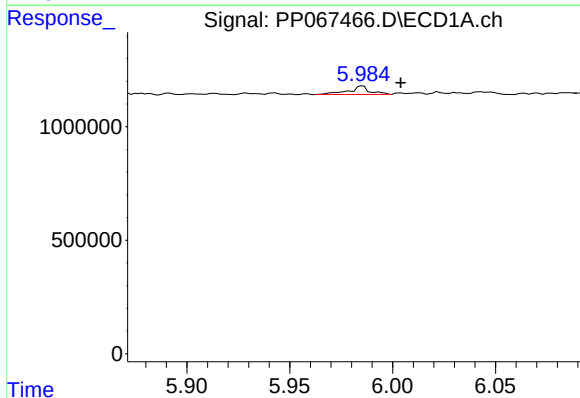
R.T.: 5.985 min
Delta R.T.: 0.044 min
Response: 273059
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



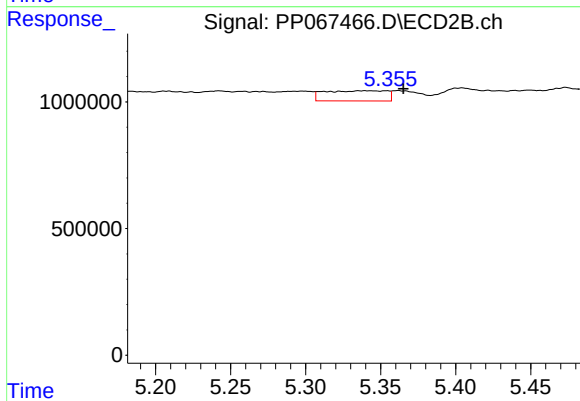
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 1511608
Conc: 28.86 ng/ml



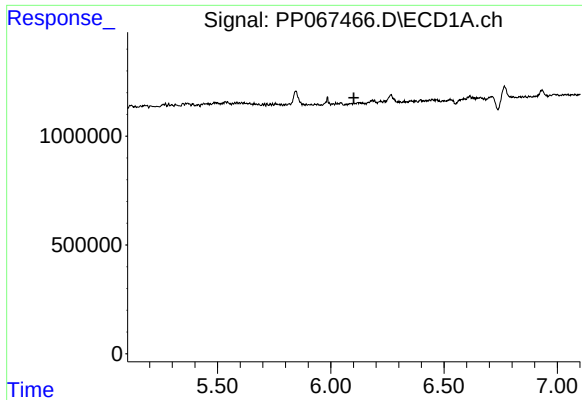
#18 AR-1242-3

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 273059
Conc: 8.01 ng/ml



#18 AR-1242-3

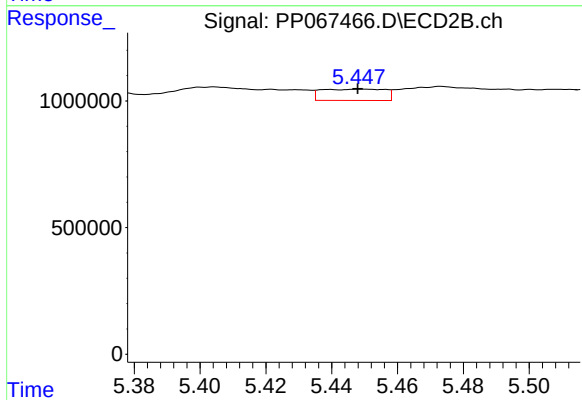
R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 1165713
Conc: 39.22 ng/ml



#19 AR-1242-4

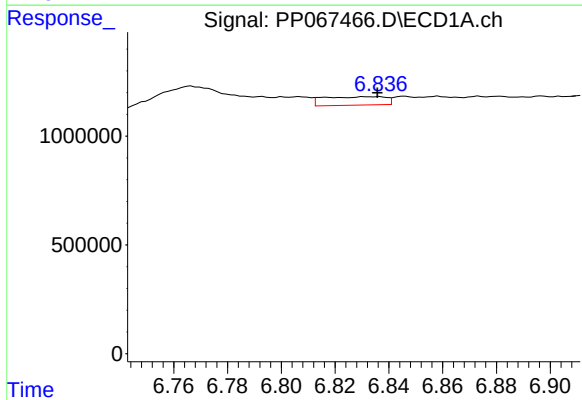
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



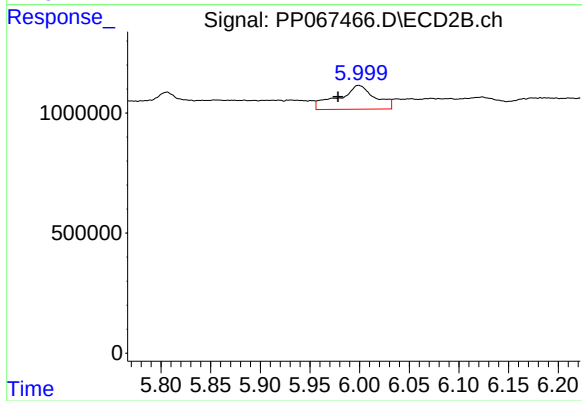
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 593722
Conc: 18.45 ng/ml



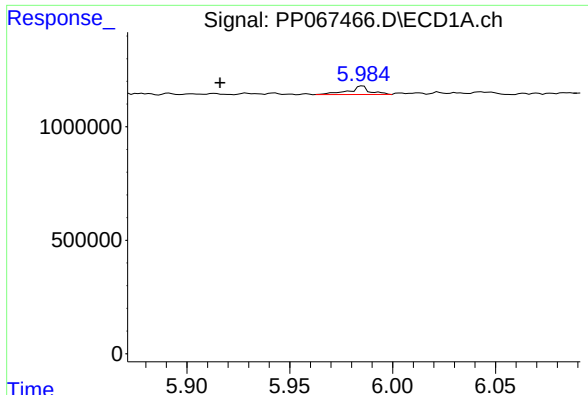
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 627281
Conc: 21.08 ng/ml



#20 AR-1242-5

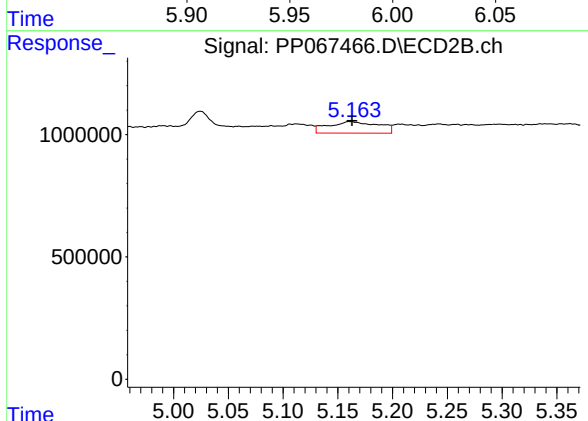
R.T.: 5.999 min
Delta R.T.: 0.021 min
Response: 2556492
Conc: 66.96 ng/ml



#21 AR-1248-1

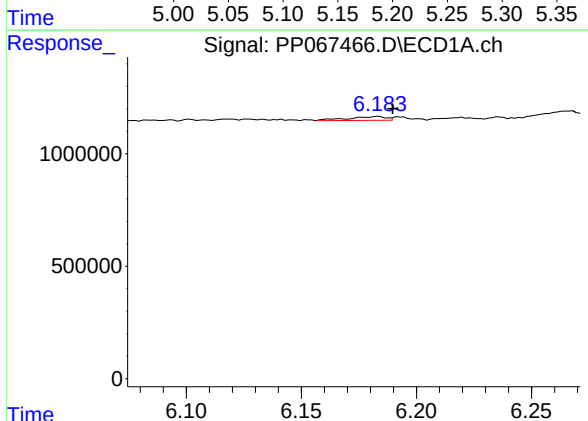
R.T.: 5.985 min
Delta R.T.: 0.069 min
Response: 273059
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



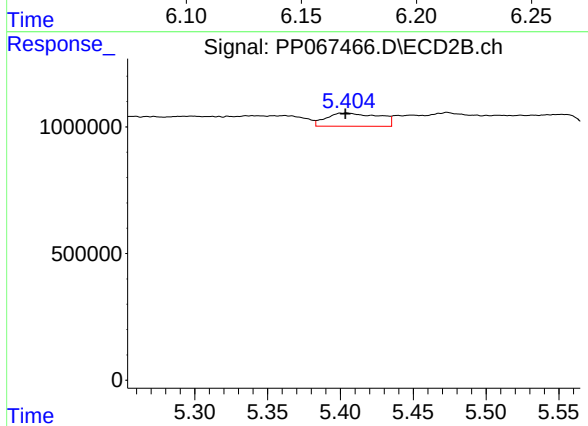
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1511608
Conc: 49.36 ng/ml



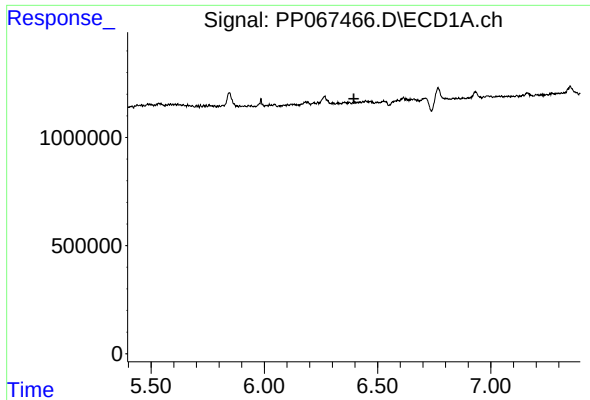
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 187325
Conc: 4.22 ng/ml



#22 AR-1248-2

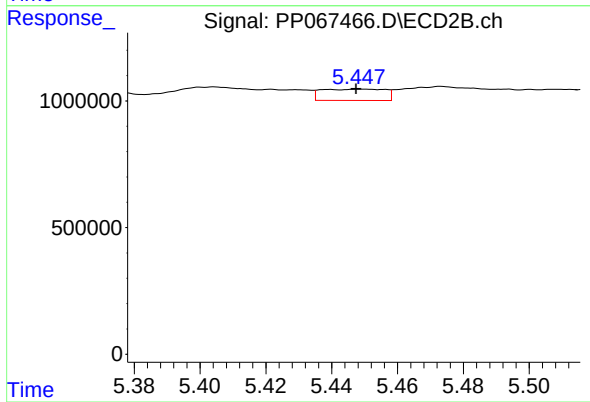
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 1306460
Conc: 28.80 ng/ml



#23 AR-1248-3

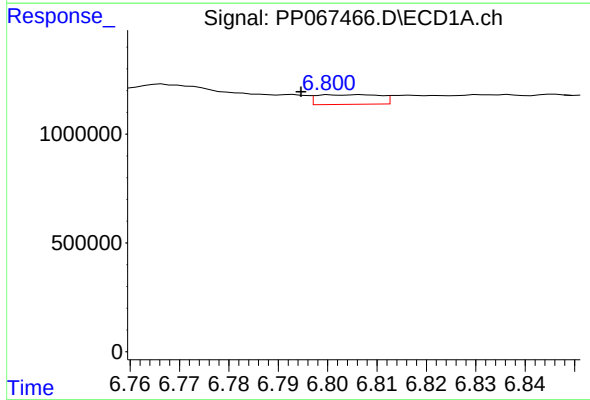
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



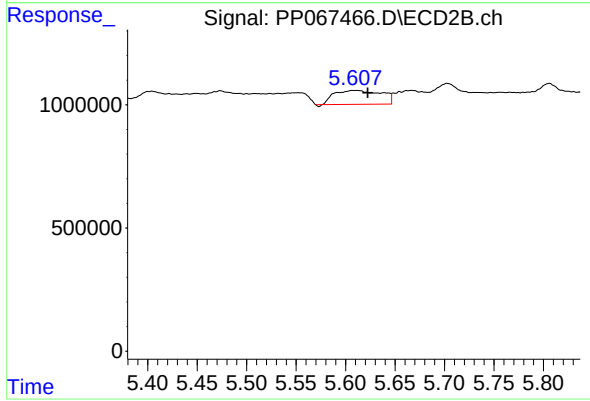
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 593722
Conc: 12.54 ng/ml



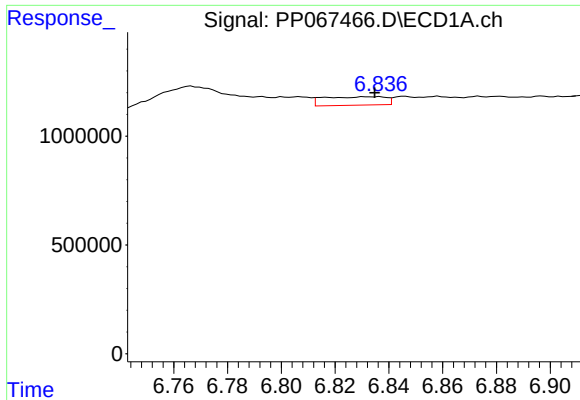
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: 0.012 min
Response: 397801
Conc: 7.33 ng/ml



#24 AR-1248-4

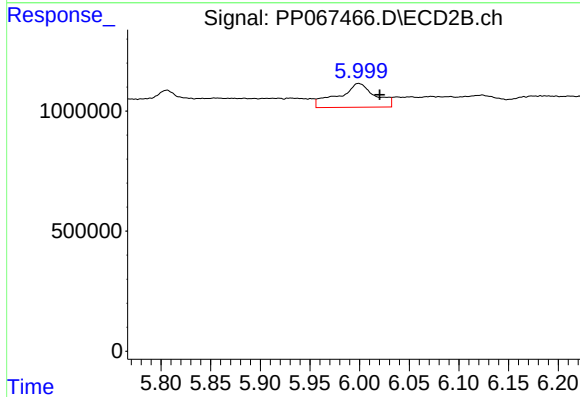
R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 1870119
Conc: 34.44 ng/ml



#25 AR-1248-5

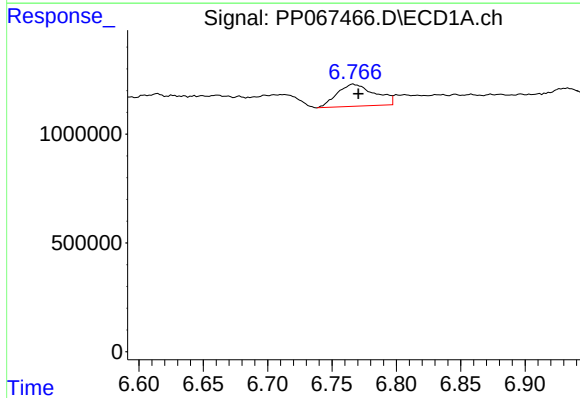
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 627281
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



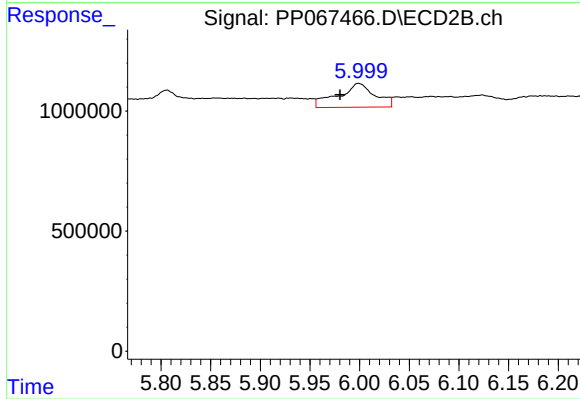
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 2556492
Conc: 52.45 ng/ml



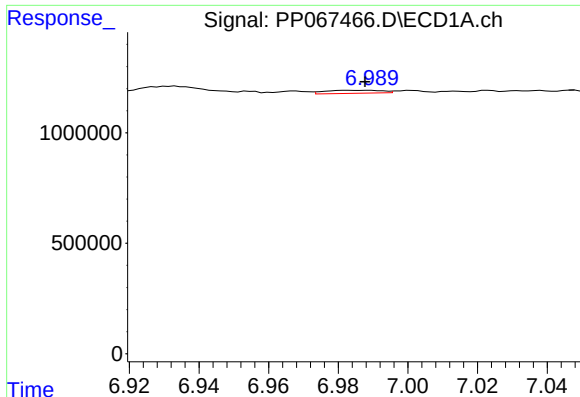
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 2072740
Conc: 33.27 ng/ml



#26 AR-1254-1

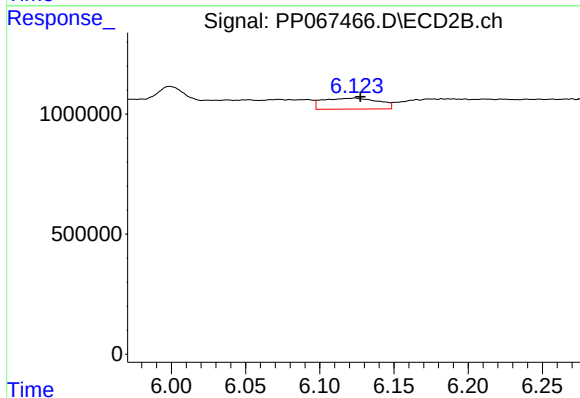
R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 2556492
Conc: 31.54 ng/ml



#27 AR-1254-2

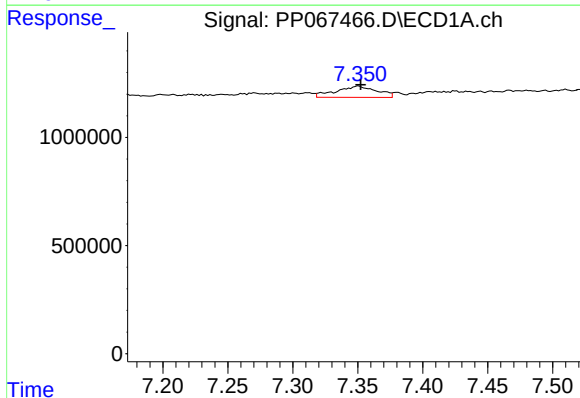
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 156134
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



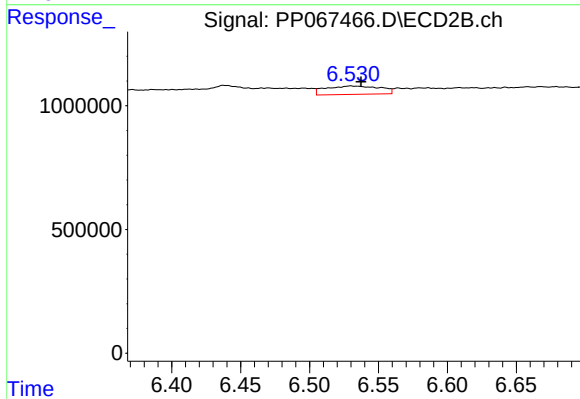
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 1188863
Conc: 16.21 ng/ml



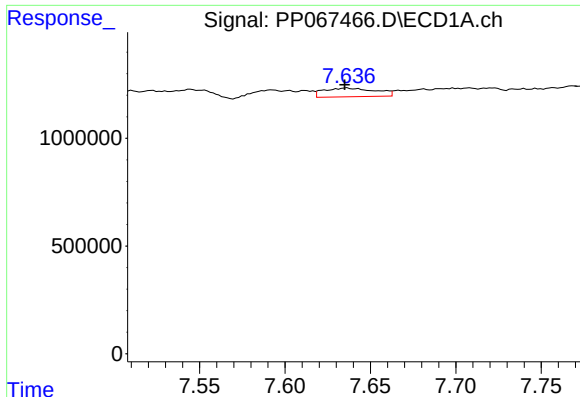
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 1127344
Conc: 12.02 ng/ml



#28 AR-1254-3

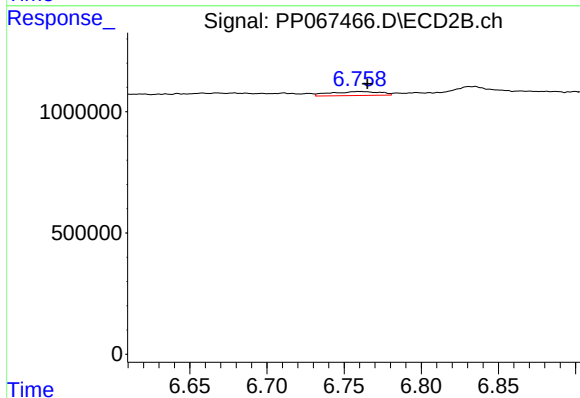
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 924852
Conc: 8.11 ng/ml



#29 AR-1254-4

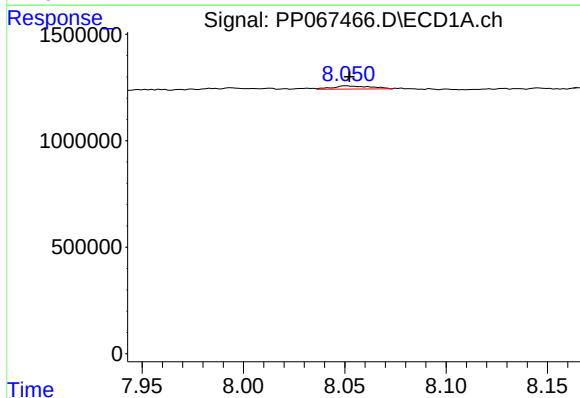
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 850515
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



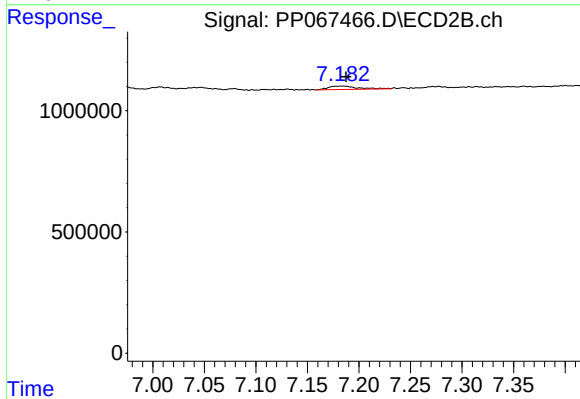
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 362750
Conc: 5.81 ng/ml



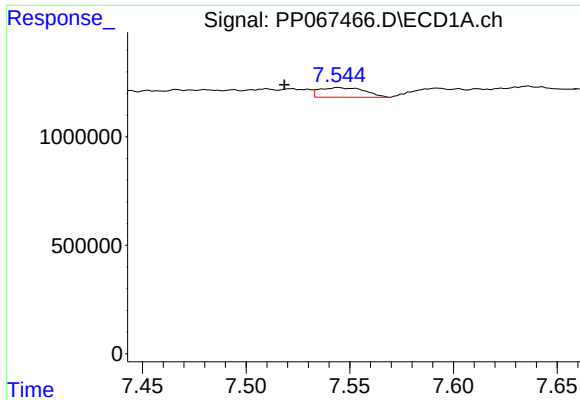
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 193303
Conc: 2.35 ng/ml



#30 AR-1254-5

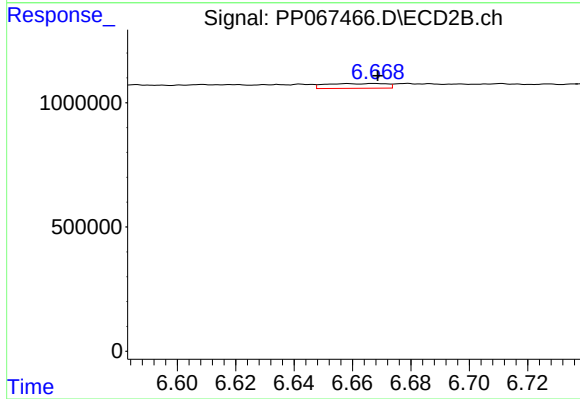
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 281445
Conc: 2.74 ng/ml



#31 AR-1260-1

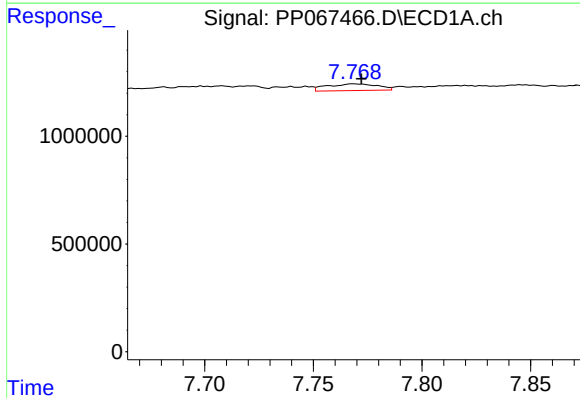
R.T.: 7.545 min
Delta R.T.: 0.026 min
Response: 670421
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



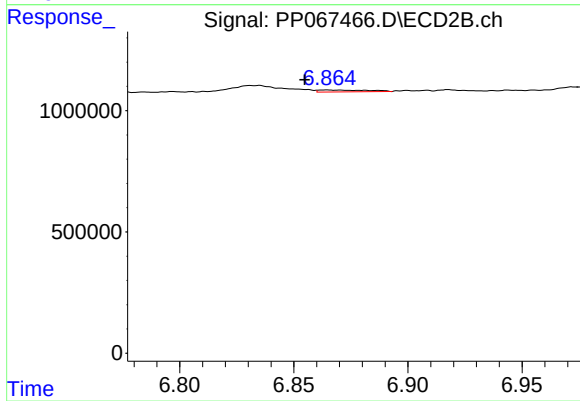
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 275813
Conc: 3.37 ng/ml



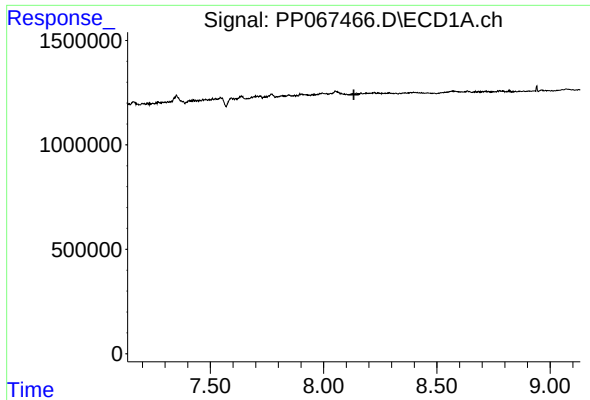
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 501316
Conc: 5.50 ng/ml



#32 AR-1260-2

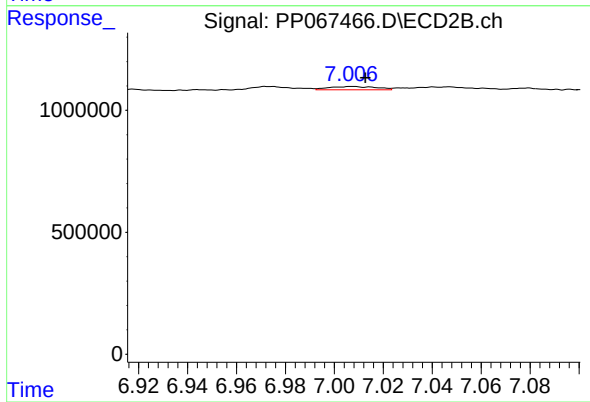
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 119692
Conc: 1.27 ng/ml



#33 AR-1260-3

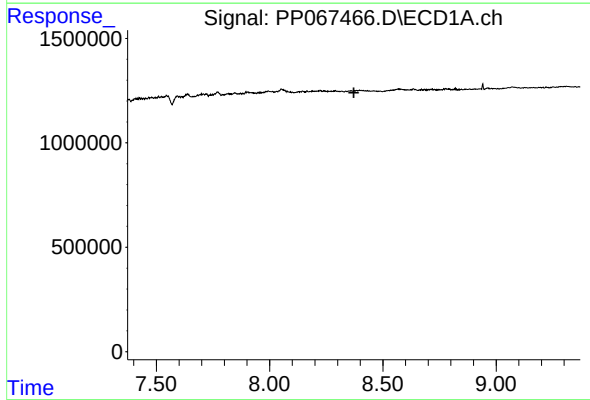
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



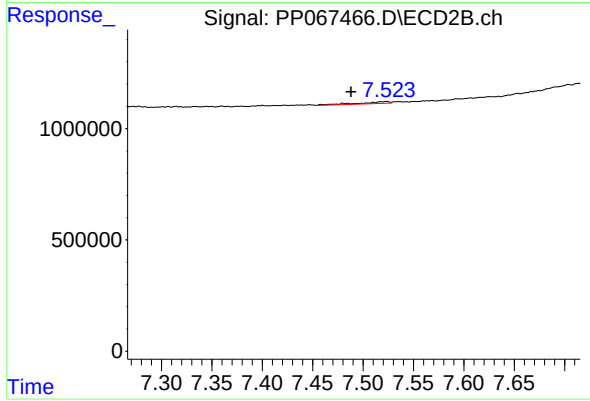
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 182302
Conc: 2.01 ng/ml



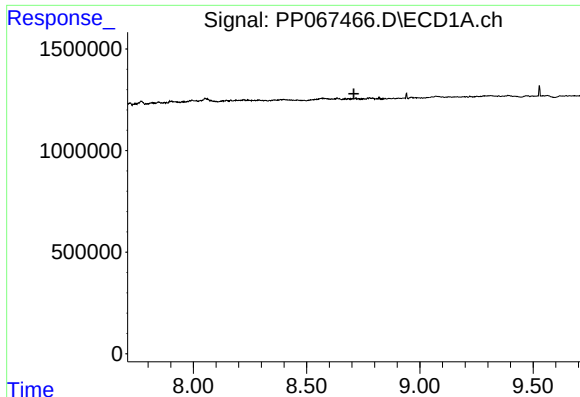
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

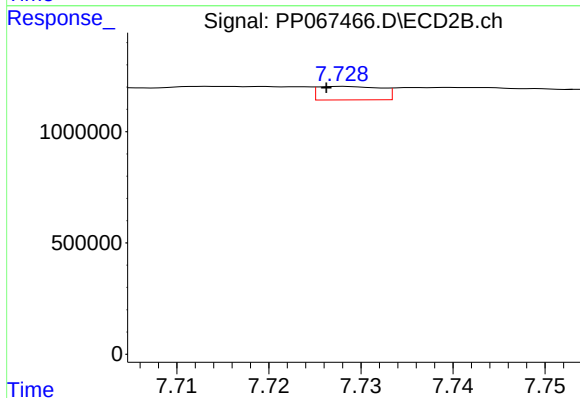
R.T.: 7.523 min
Delta R.T.: 0.035 min
Response: 187098
Conc: 2.81 ng/ml



#35 AR-1260-5

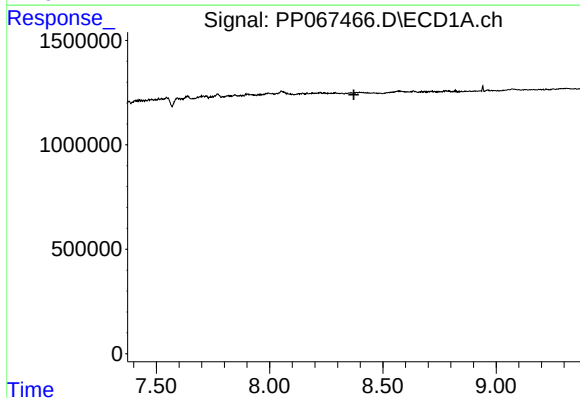
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



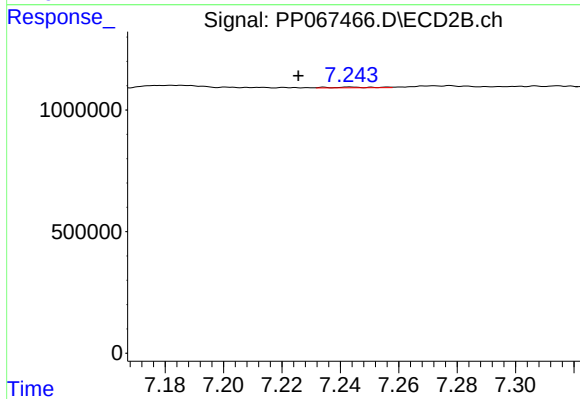
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 289115
Conc: 1.99 ng/ml



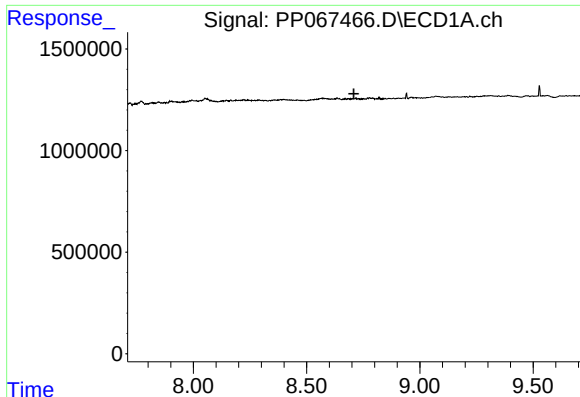
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

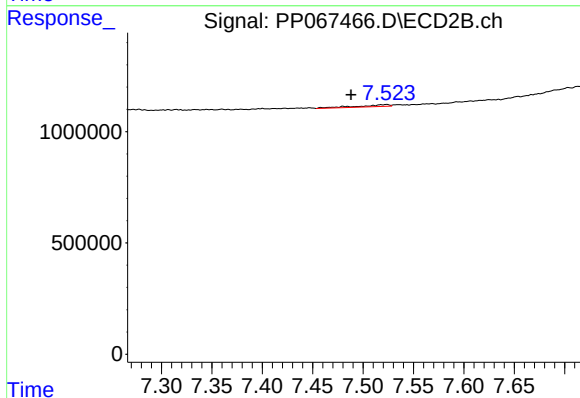
R.T.: 7.243 min
Delta R.T.: 0.018 min
Response: 31500
Conc: 0.30 ng/ml



#37 AR-1262-2

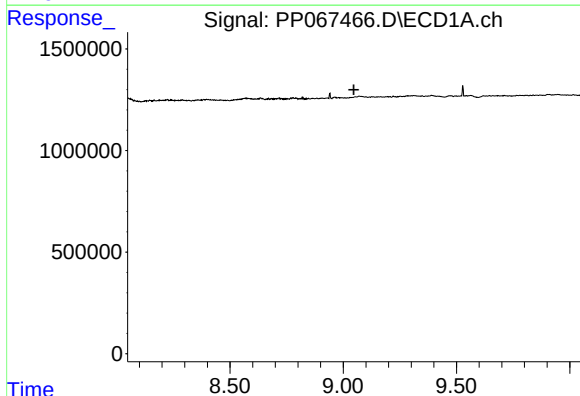
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



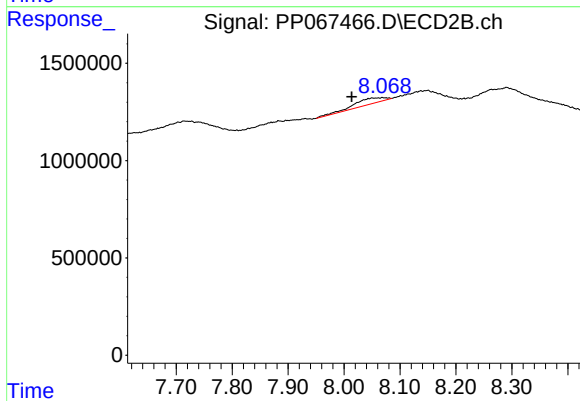
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.035 min
Response: 187098
Conc: 1.98 ng/ml



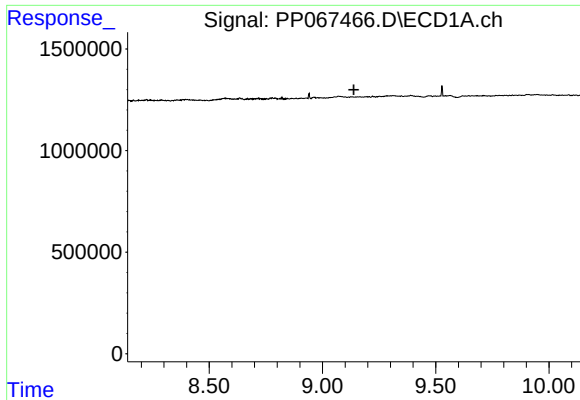
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

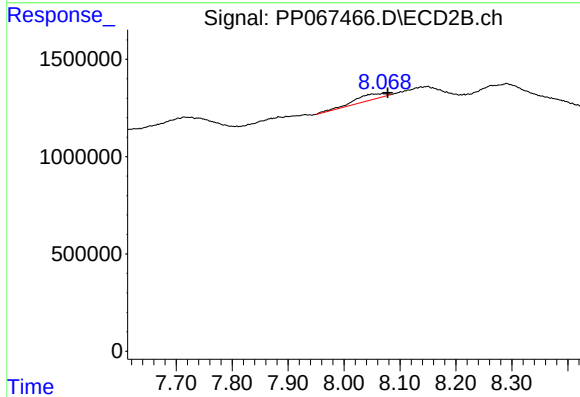
R.T.: 8.068 min
Delta R.T.: 0.055 min
Response: 1151360
Conc: 15.70 ng/ml



#39 AR-1262-4

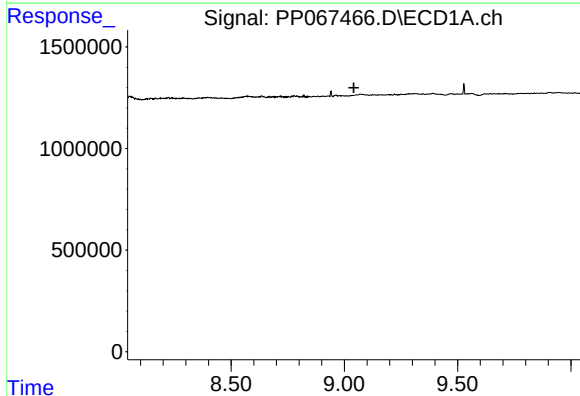
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



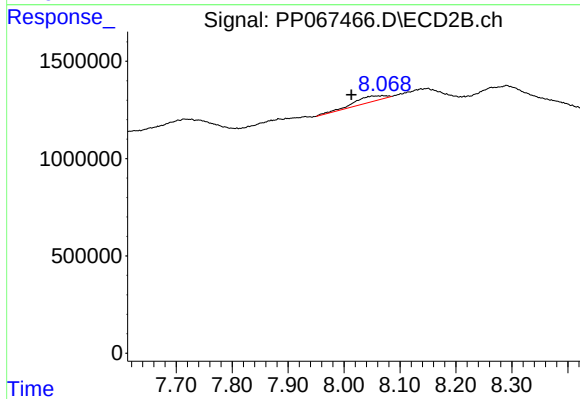
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 1151360
Conc: 8.74 ng/ml



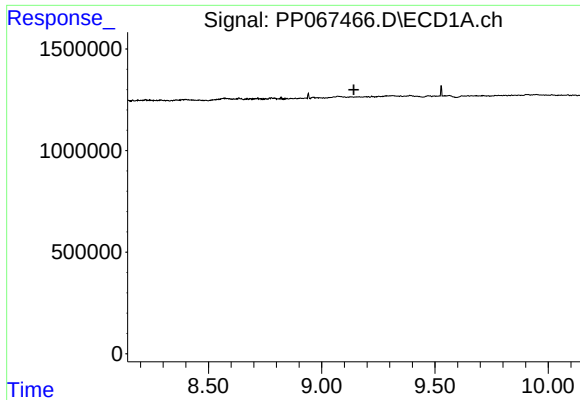
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

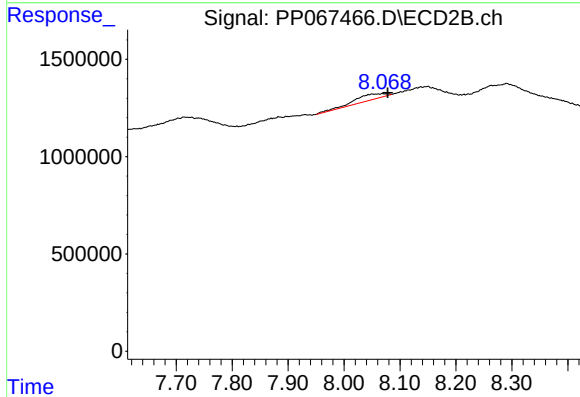
R.T.: 8.068 min
Delta R.T.: 0.055 min
Response: 1151360
Conc: 5.72 ng/ml



#42 AR-1268-2

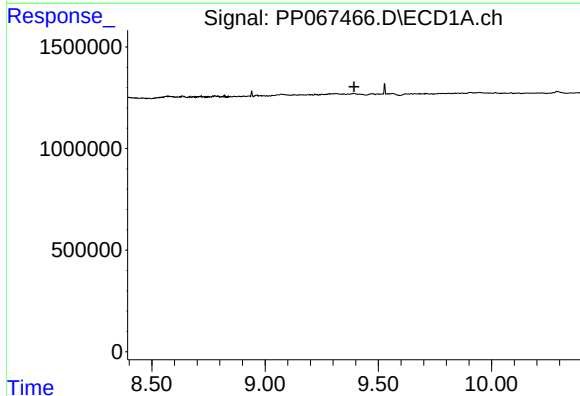
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



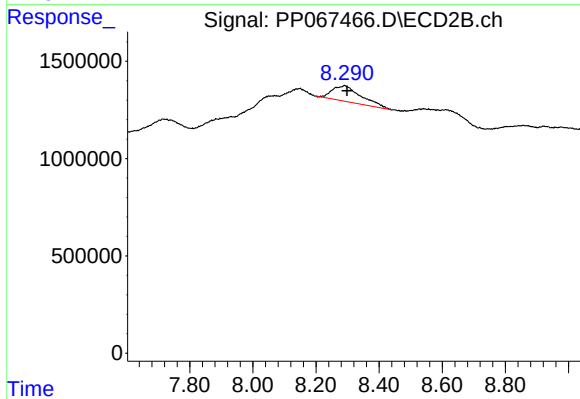
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.010 min
Response: 1151360
Conc: 6.44 ng/ml



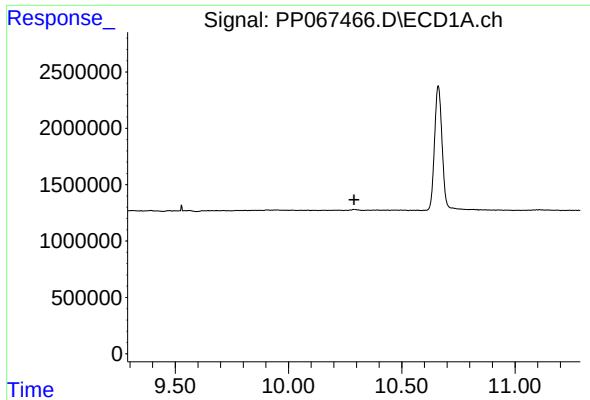
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

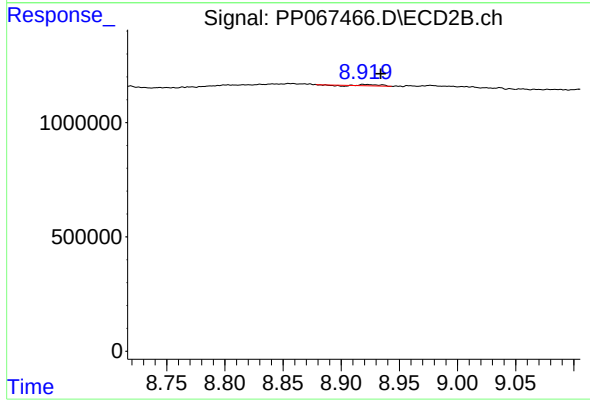
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 5011436
Conc: 31.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.015 min
Response: 44081
Conc: 0.10 ng/ml