

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
 Data File : PQ046329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 00:21
 Operator : AJ\MA
 Sample : PB126497BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB126497BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:55:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 06:56:17 2020
 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...	5.201	4.352	147.3E6	74009502	24.485	25.133
2)	SA Decachlor...	11.329	9.765	163.5E6	146.0E6	31.780	28.626
Target Compounds							
3)	L1 AR-1016-1	0.000	5.612	0	748684	N.D.	7.114 #
4)	L1 AR-1016-2	0.000	5.612	0	748684	N.D.	4.483 #
5)	L1 AR-1016-3	6.614	5.822	1924803	6928653	8.918	84.199 #
6)	L1 AR-1016-4	6.722	5.904	5374761	6656056	31.174	95.837 #
7)	L1 AR-1016-5	6.984	6.124	435100	913624	2.534	9.599 #
8)	L2 AR-1221-1	5.476	4.555	1078918	8025029	13.714	227.985 #
9)	L2 AR-1221-2	5.543	4.713	6895953	725447	113.363	27.653 #
10)	L2 AR-1221-3	5.636	4.794	4936745	3181269	26.118	36.249 #
11)	L3 AR-1232-1	5.636	4.794	4936745	3181269	32.141	43.161 #
12)	L3 AR-1232-2	6.205	5.612	17340265	748684	217.753	9.550 #
13)	L3 AR-1232-3	0.000	5.822	0	6928653	N.D.	180.641 #
14)	L3 AR-1232-4	6.722	5.936	5374761	4796136	63.460	125.918 #
15)	L3 AR-1232-5	6.875	6.124	5693960	913624	83.225	21.049 #
16)	L4 AR-1242-1	0.000	5.612	0	748684	N.D.	9.156 #
17)	L4 AR-1242-2	0.000	5.612	0	748684	N.D.	5.977 #
18)	L4 AR-1242-3	6.614	5.822	1924803	6928653	11.474	105.309 #
19)	L4 AR-1242-4	6.722	5.936	5374761	4796136	39.803	67.852 #
20)	L4 AR-1242-5	0.000	6.561	0	2354735	N.D.	26.416 #
21)	L5 AR-1248-1	0.000	5.612	0	748684	N.D.	9.578 #
22)	L5 AR-1248-2	6.875	5.904	5693960	6656056	23.686	58.153 #
23)	L5 AR-1248-3	6.984	5.936	435100	4796136	1.668	39.509 #
24)	L5 AR-1248-4	7.417	6.124	4393425	913624	15.179	6.075 #
25)	L5 AR-1248-5	0.000	6.561	0	2354735	N.D.	15.985 #
26)	L6 AR-1254-1	7.417	6.561	4393425	2354735	14.772	10.206 #
27)	L6 AR-1254-2	0.000	6.625	0	754133	N.D.	3.680 #
28)	L6 AR-1254-3	8.039	7.131	2023672	1171035	4.333	3.414
29)	L6 AR-1254-4	8.260	7.264	2360897	955221	7.251	4.458 #
30)	L6 AR-1254-5	0.000	7.728	0	1620905	N.D.	5.078 #
31)	L7 AR-1260-1	8.260	7.226	2360897	1191886	7.652	5.884
32)	L7 AR-1260-2	8.523	7.413	3513701	413587	10.242	1.729 #
33)	L7 AR-1260-3	0.000	7.636	0	1755484	N.D.	7.711 #
34)	L7 AR-1260-4	0.000	8.121	0	1384186	N.D.	6.824 #
35)	L7 AR-1260-5	0.000	8.307	0	2109743	N.D.	4.037 #
36)	L8 AR-1262-1	0.000	7.728	0	1620905	N.D.	9.790 #
37)	L8 AR-1262-2	0.000	8.307	0	2109743	N.D.	3.239 #
38)	L8 AR-1262-3	0.000	8.618	0	1930870	N.D.	7.706 #
39)	L8 AR-1262-4	0.000	8.683	0	73534	N.D.	0.152 #
41)	L9 AR-1268-1	0.000	8.618	0	1930870	N.D.	2.495 #
42)	L9 AR-1268-2	0.000	8.683	0	73534	N.D.	0.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
Data File : PQ046329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2020 00:21
Operator : AJ\MA
Sample : PB126497BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB126497BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:55:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 2020
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	8.923	0	1118109	N.D.	1.873 #
45)	L9 AR-1268-5	0.000	9.490	0	2176369	N.D.	1.001 #

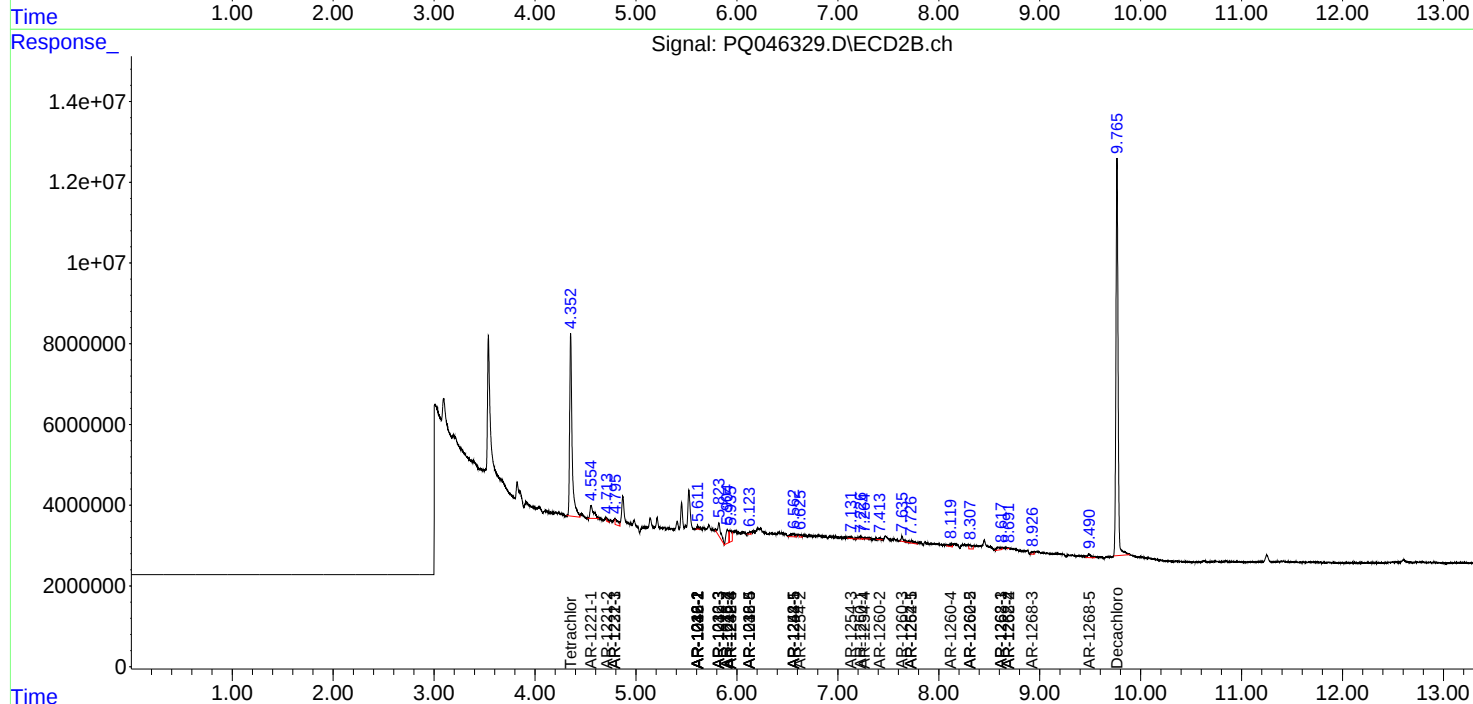
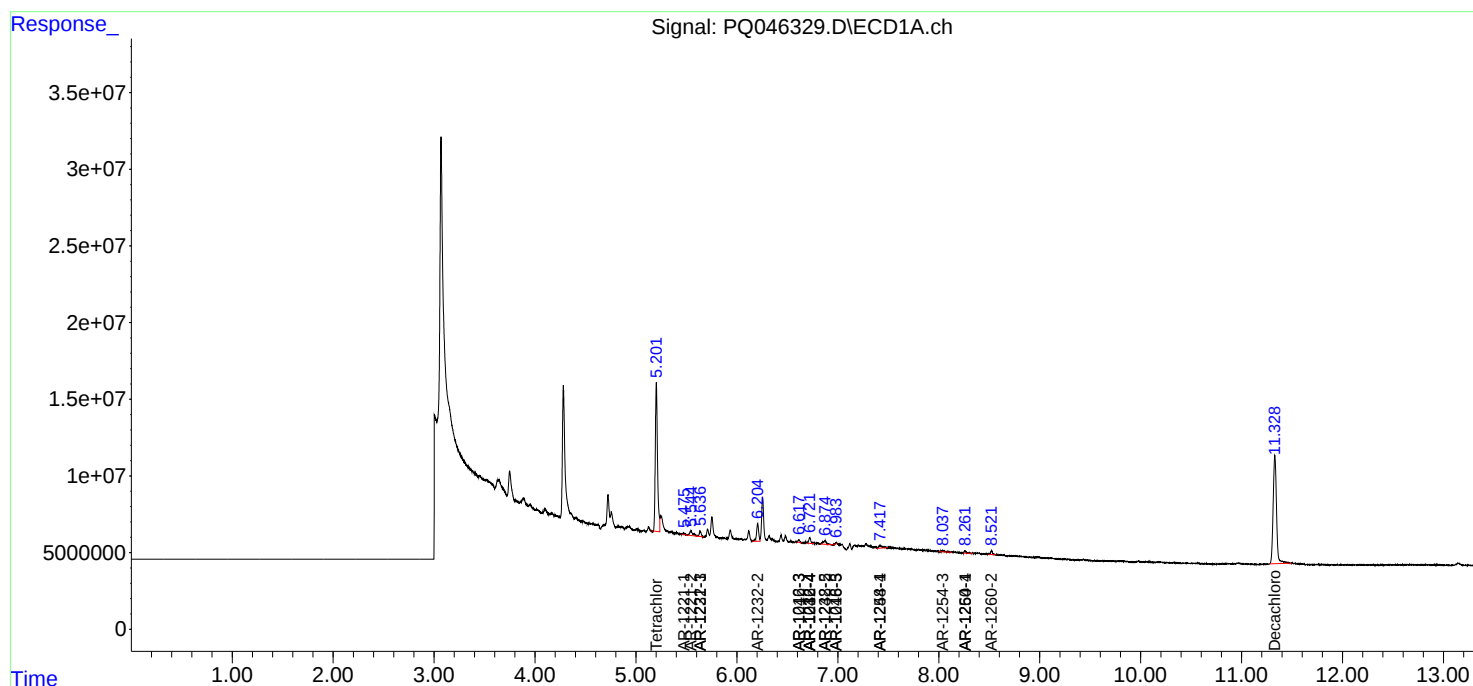
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

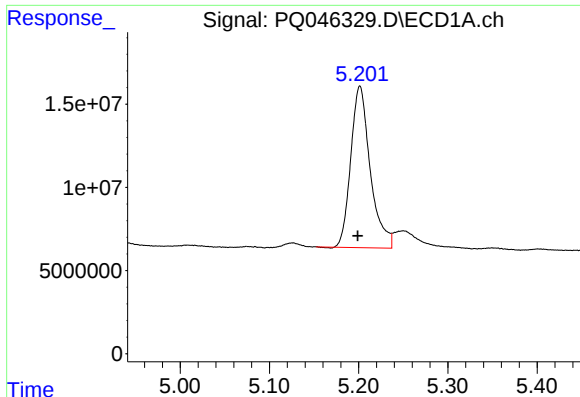
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
Data File : PQ046329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2020 00:21
Operator : AJ\MA
Sample : PB126497BL
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:55:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 2020
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

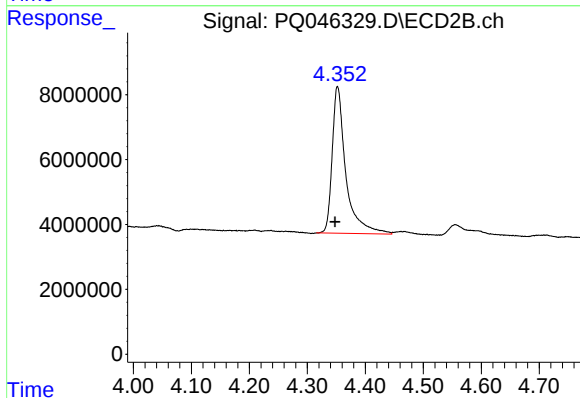




#1 Tetrachloro-m-xylene

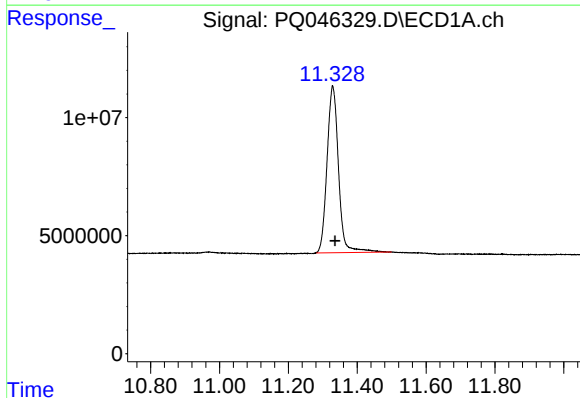
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 147267832
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



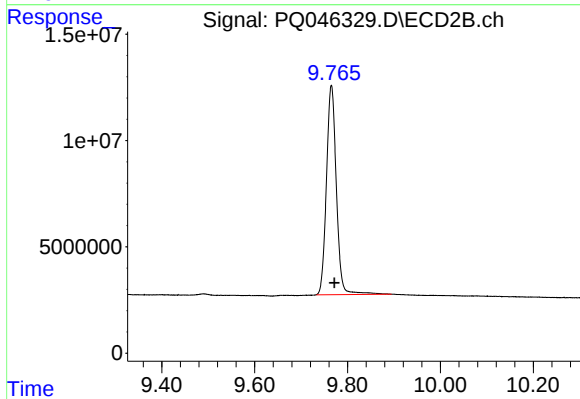
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 74009502
Conc: 25.13 ng/ml



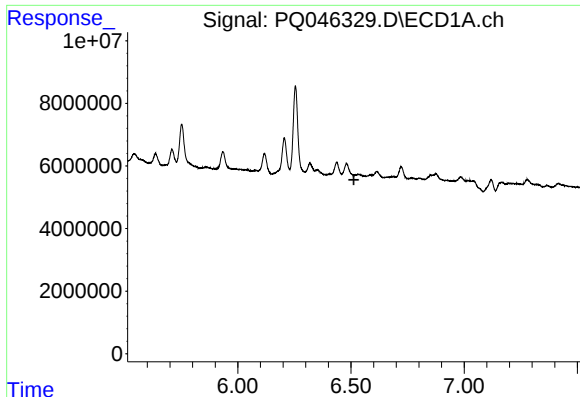
#2 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 163526541
Conc: 31.78 ng/ml



#2 Decachlorobiphenyl

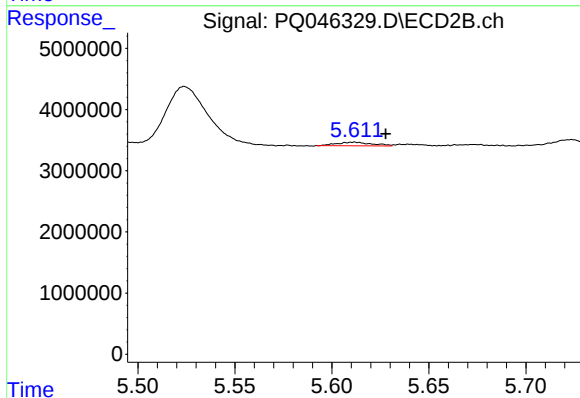
R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 145976456
Conc: 28.63 ng/ml



#3 AR-1016-1

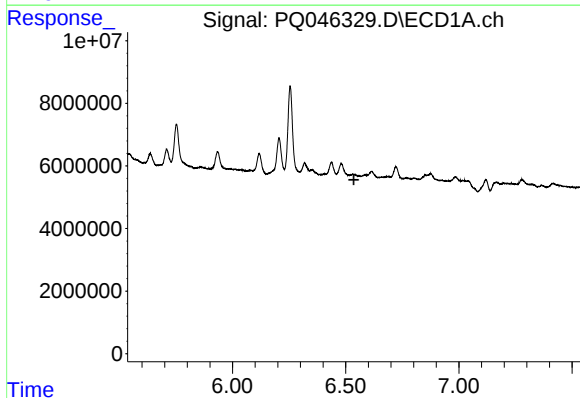
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



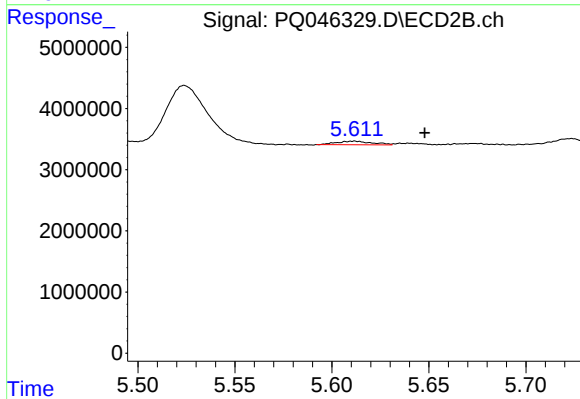
#3 AR-1016-1

R.T.: 5.612 min
Delta R.T.: -0.016 min
Response: 748684
Conc: 7.11 ng/ml



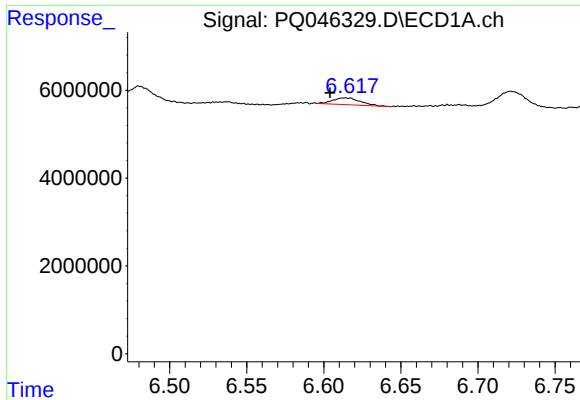
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#4 AR-1016-2

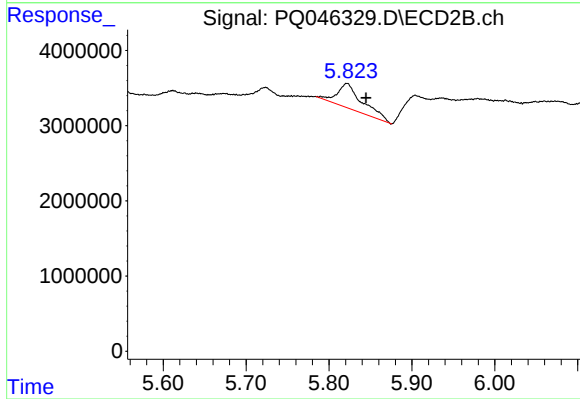
R.T.: 5.612 min
Delta R.T.: -0.036 min
Response: 748684
Conc: 4.48 ng/ml



#5 AR-1016-3

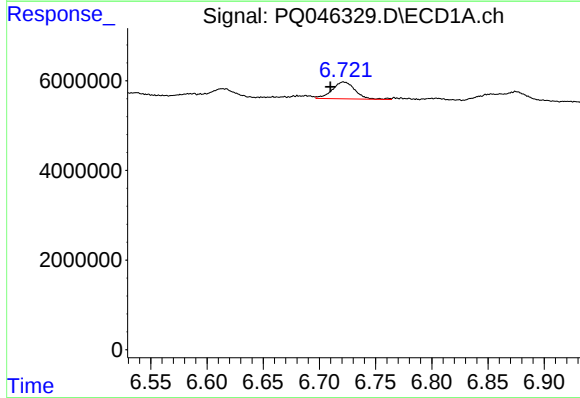
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 1924803
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



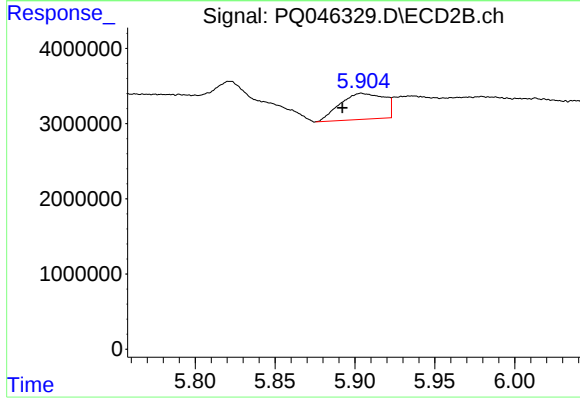
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 6928653
Conc: 84.20 ng/ml



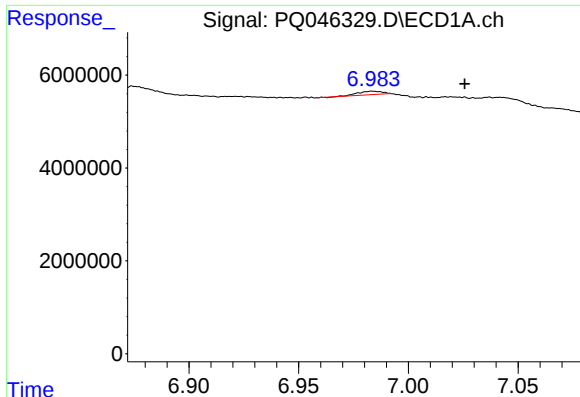
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 5374761
Conc: 31.17 ng/ml



#6 AR-1016-4

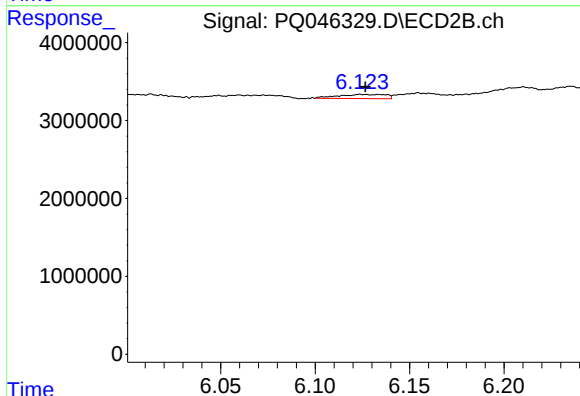
R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 6656056
Conc: 95.84 ng/ml



#7 AR-1016-5

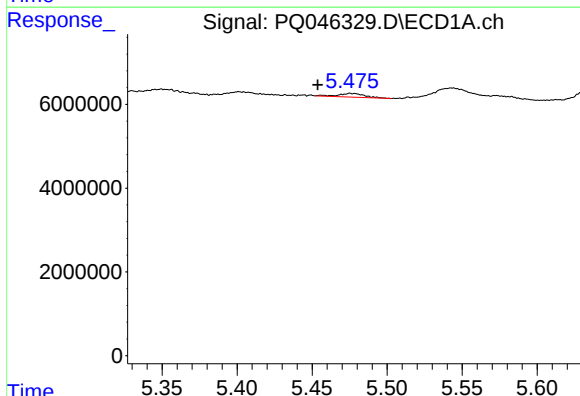
R.T.: 6.984 min
Delta R.T.: -0.042 min
Response: 435100
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



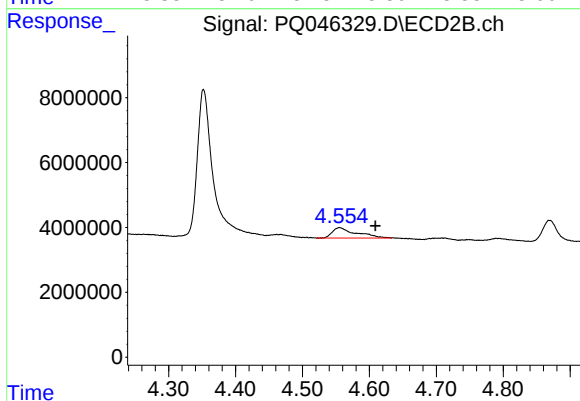
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 913624
Conc: 9.60 ng/ml



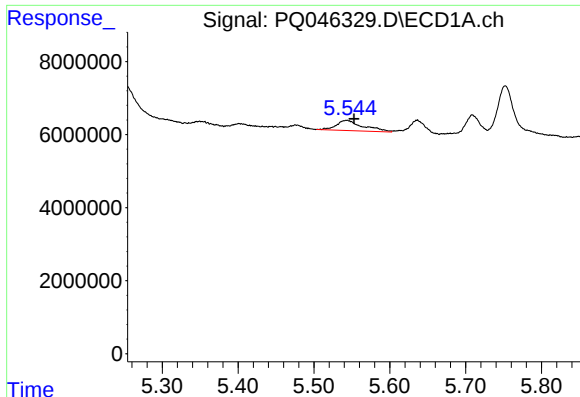
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.022 min
Response: 1078918
Conc: 13.71 ng/ml



#8 AR-1221-1

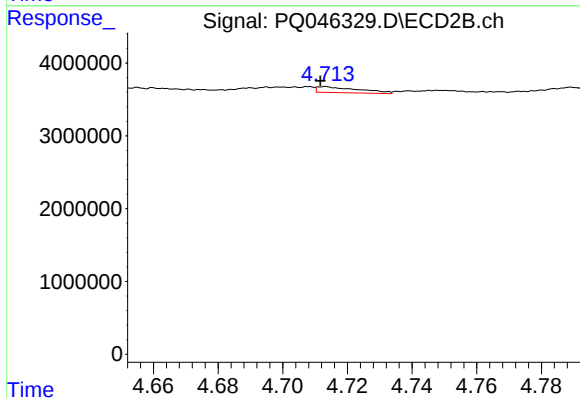
R.T.: 4.555 min
Delta R.T.: -0.054 min
Response: 8025029
Conc: 227.99 ng/ml



#9 AR-1221-2

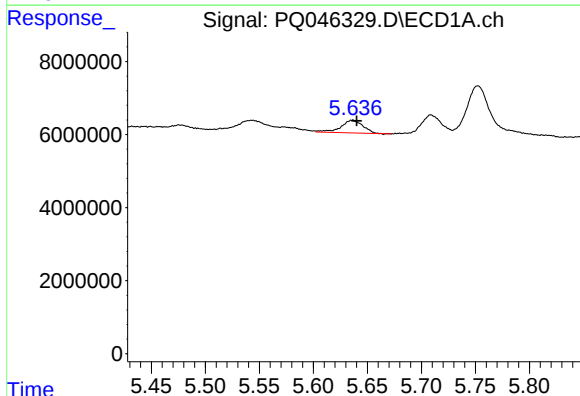
R.T.: 5.543 min
Delta R.T.: -0.010 min
Response: 6895953
Conc: 113.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



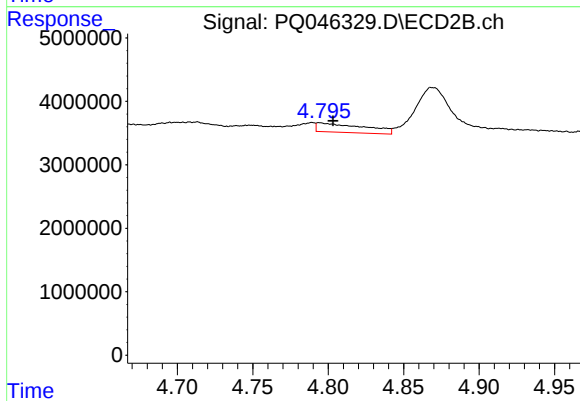
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 725447
Conc: 27.65 ng/ml



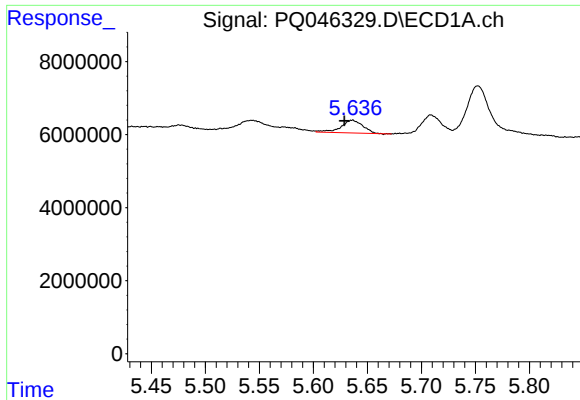
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 4936745
Conc: 26.12 ng/ml



#10 AR-1221-3

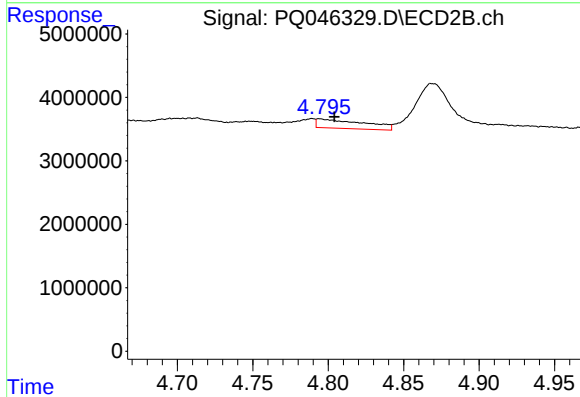
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 3181269
Conc: 36.25 ng/ml



#11 AR-1232-1

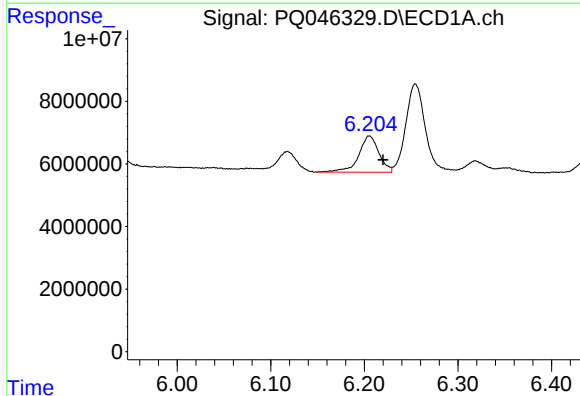
R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 4936745
Conc: 32.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



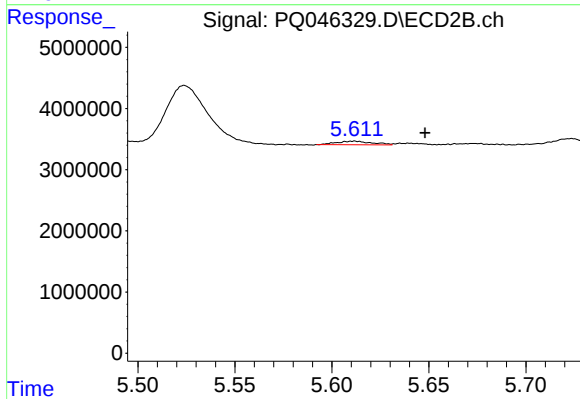
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 3181269
Conc: 43.16 ng/ml



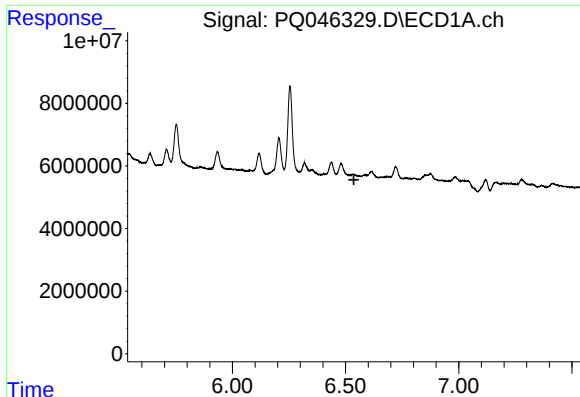
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 17340265
Conc: 217.75 ng/ml



#12 AR-1232-2

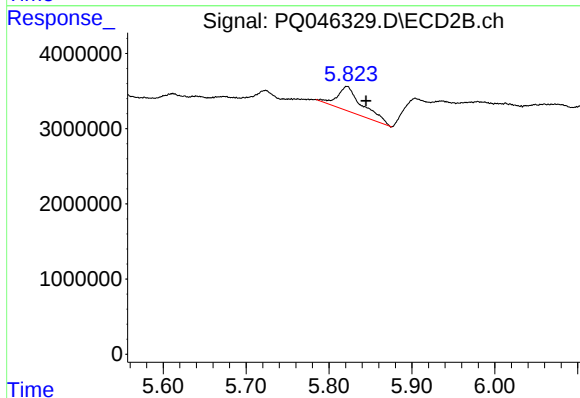
R.T.: 5.612 min
Delta R.T.: -0.036 min
Response: 748684
Conc: 9.55 ng/ml



#13 AR-1232-3

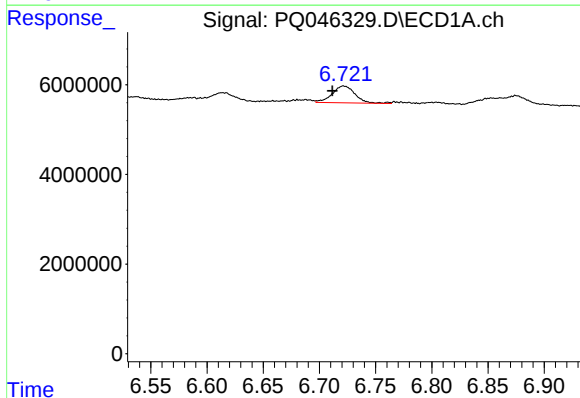
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



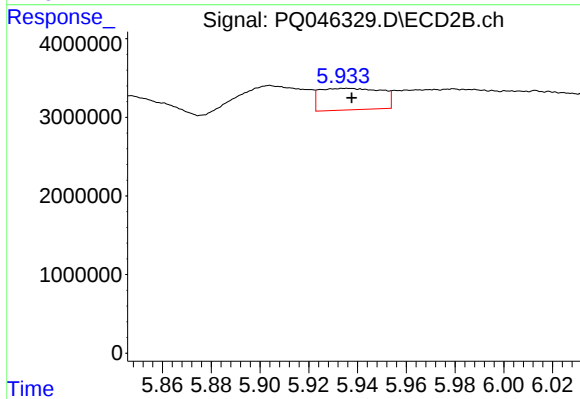
#13 AR-1232-3

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 6928653
Conc: 180.64 ng/ml



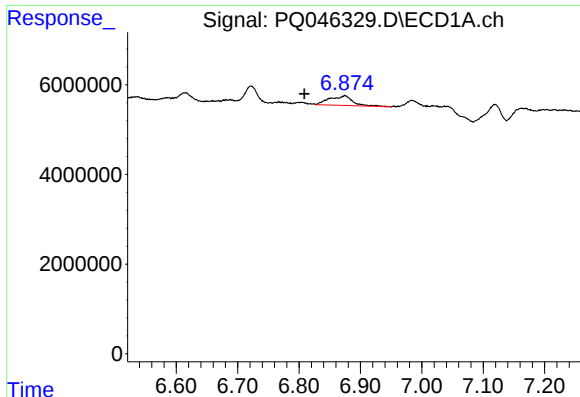
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: 0.010 min
Response: 5374761
Conc: 63.46 ng/ml



#14 AR-1232-4

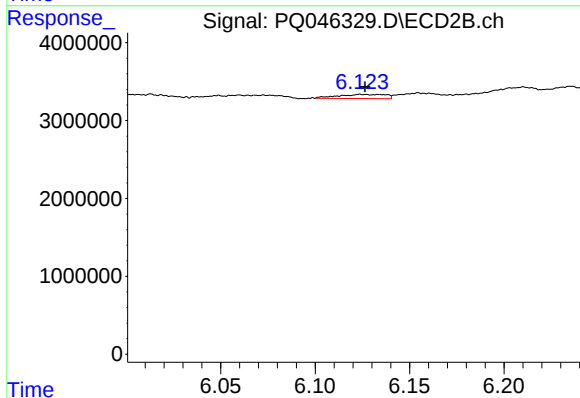
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 4796136
Conc: 125.92 ng/ml



#15 AR-1232-5

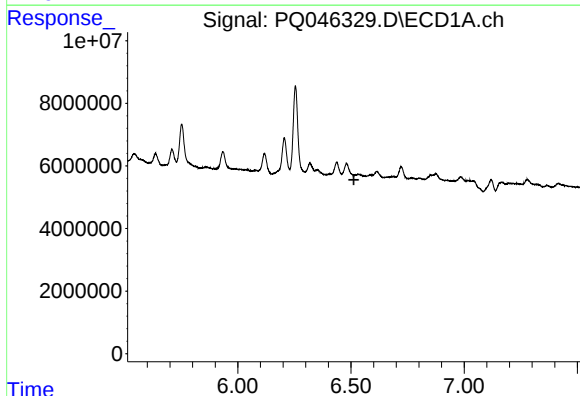
R.T.: 6.875 min
Delta R.T.: 0.066 min
Response: 5693960
Conc: 83.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



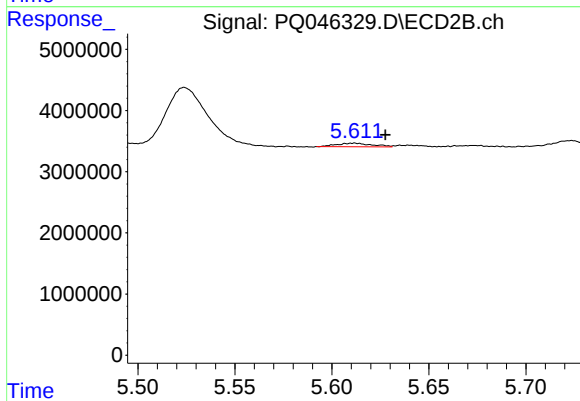
#15 AR-1232-5

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 913624
Conc: 21.05 ng/ml



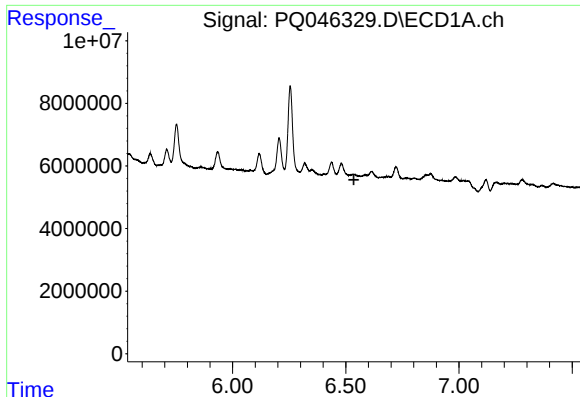
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#16 AR-1242-1

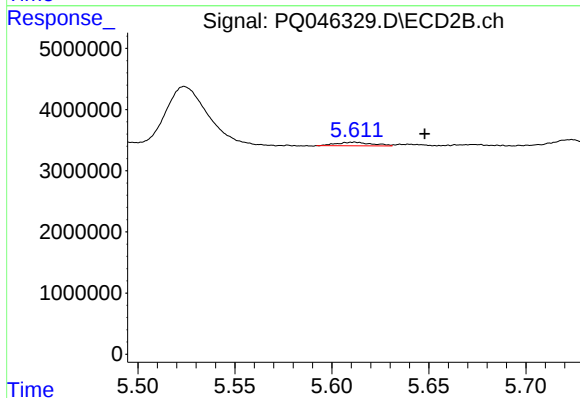
R.T.: 5.612 min
Delta R.T.: -0.016 min
Response: 748684
Conc: 9.16 ng/ml



#17 AR-1242-2

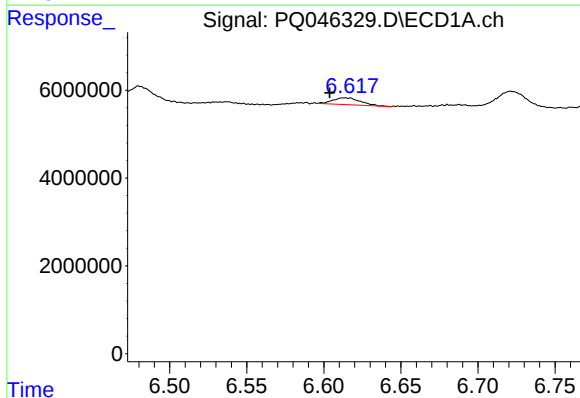
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



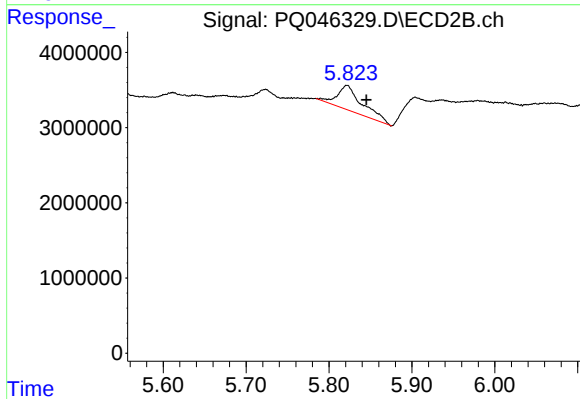
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: -0.036 min
Response: 748684
Conc: 5.98 ng/ml



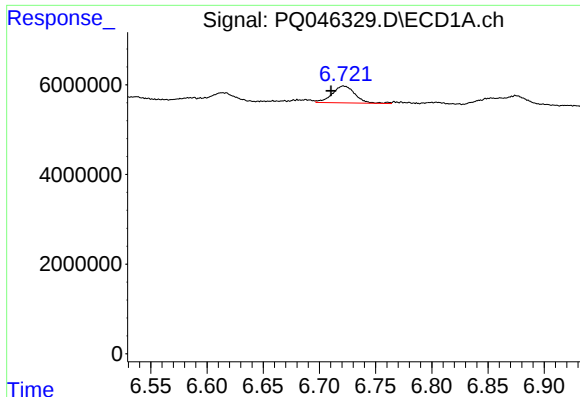
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 1924803
Conc: 11.47 ng/ml



#18 AR-1242-3

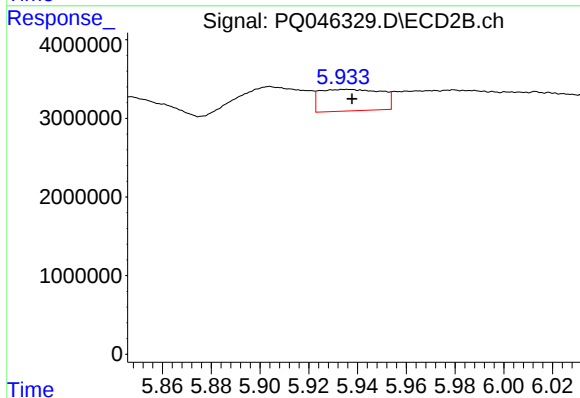
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 6928653
Conc: 105.31 ng/ml



#19 AR-1242-4

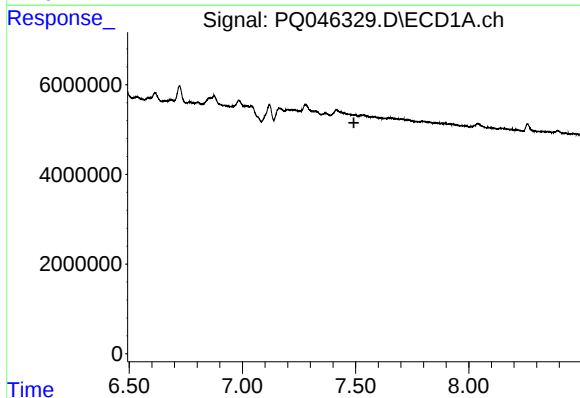
R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 5374761
Conc: 39.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



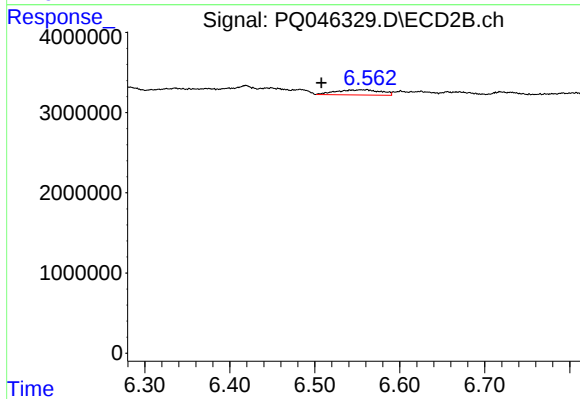
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 4796136
Conc: 67.85 ng/ml



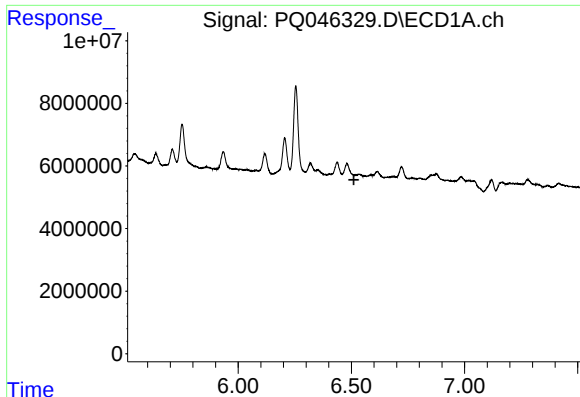
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 AR-1242-5

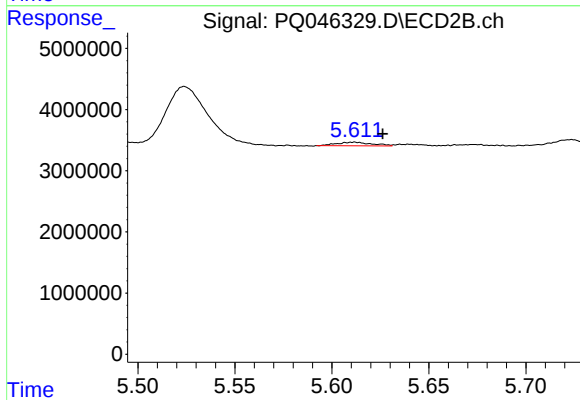
R.T.: 6.561 min
Delta R.T.: 0.054 min
Response: 2354735
Conc: 26.42 ng/ml



#21 AR-1248-1

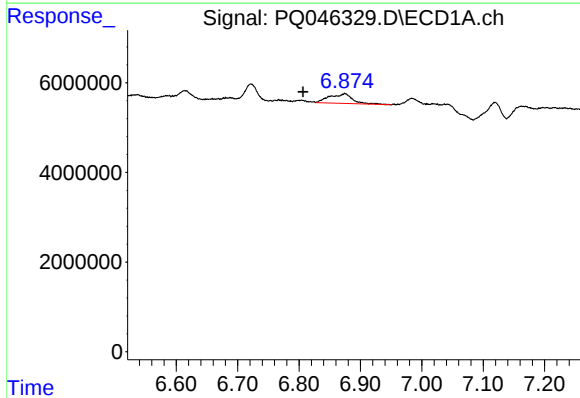
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



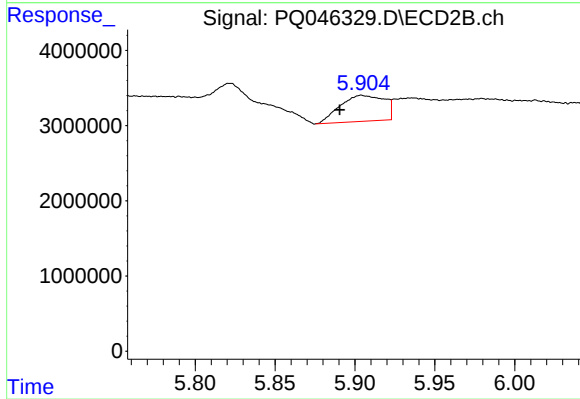
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 748684
Conc: 9.58 ng/ml



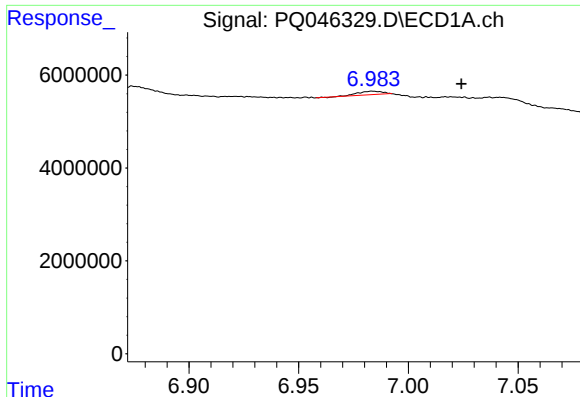
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: 0.068 min
Response: 5693960
Conc: 23.69 ng/ml



#22 AR-1248-2

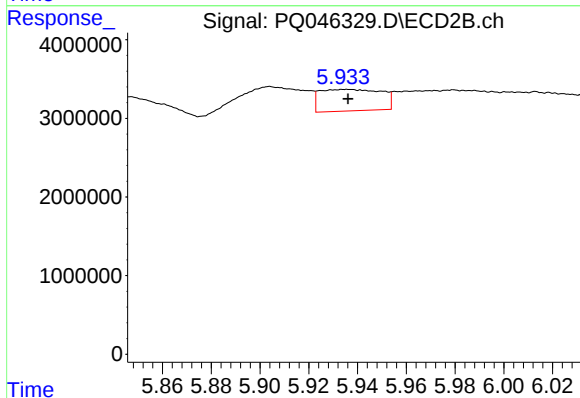
R.T.: 5.904 min
Delta R.T.: 0.014 min
Response: 6656056
Conc: 58.15 ng/ml



#23 AR-1248-3

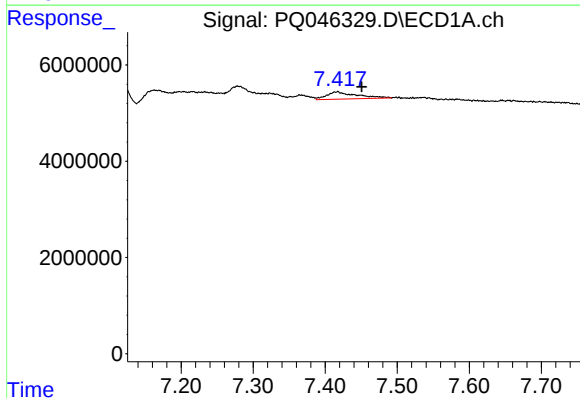
R.T.: 6.984 min
Delta R.T.: -0.040 min
Response: 435100
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



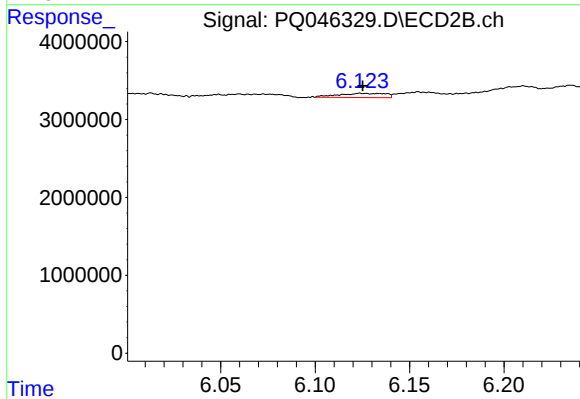
#23 AR-1248-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 4796136
Conc: 39.51 ng/ml



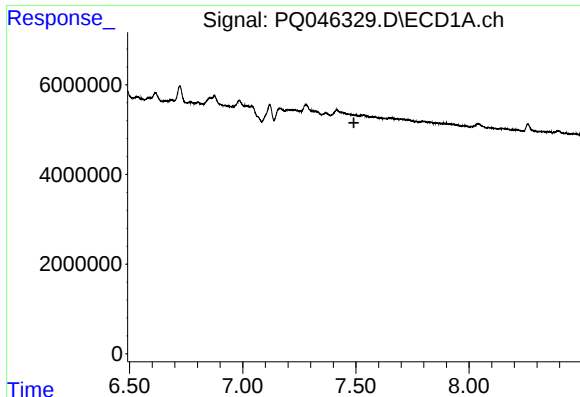
#24 AR-1248-4

R.T.: 7.417 min
Delta R.T.: -0.034 min
Response: 4393425
Conc: 15.18 ng/ml



#24 AR-1248-4

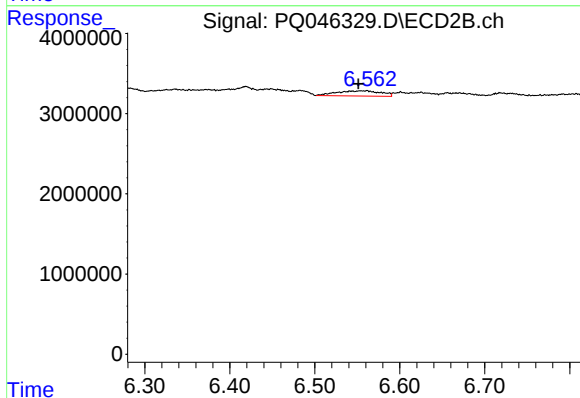
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 913624
Conc: 6.07 ng/ml



#25 AR-1248-5

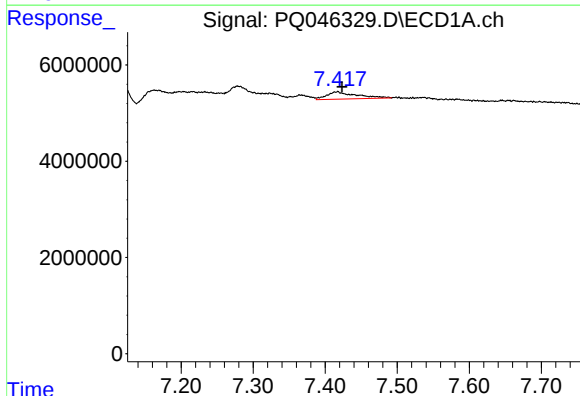
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



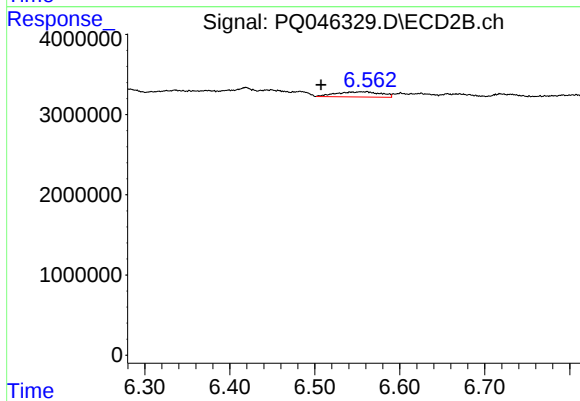
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 2354735
Conc: 15.98 ng/ml



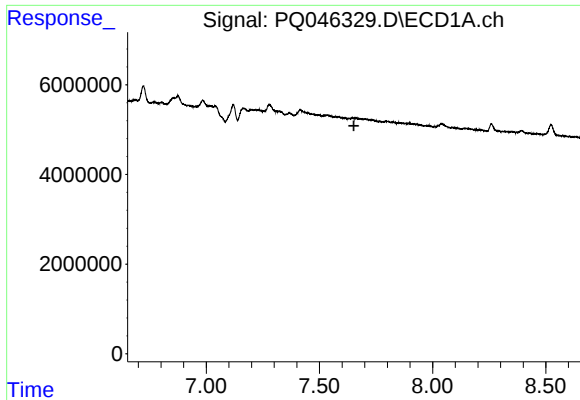
#26 AR-1254-1

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 4393425
Conc: 14.77 ng/ml



#26 AR-1254-1

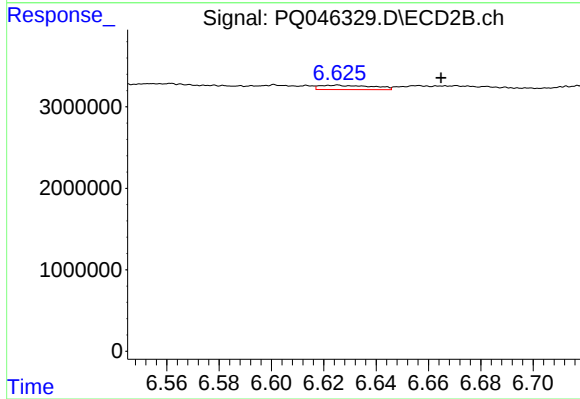
R.T.: 6.561 min
Delta R.T.: 0.054 min
Response: 2354735
Conc: 10.21 ng/ml



#27 AR-1254-2

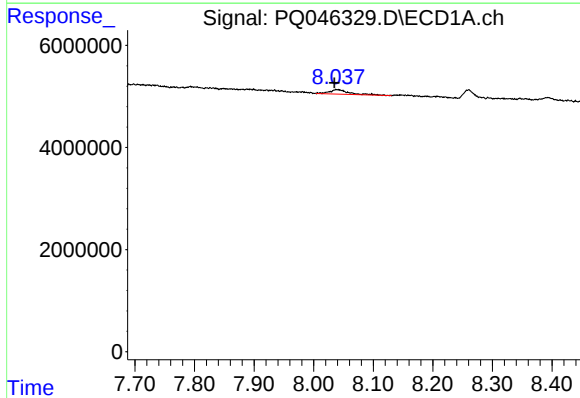
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



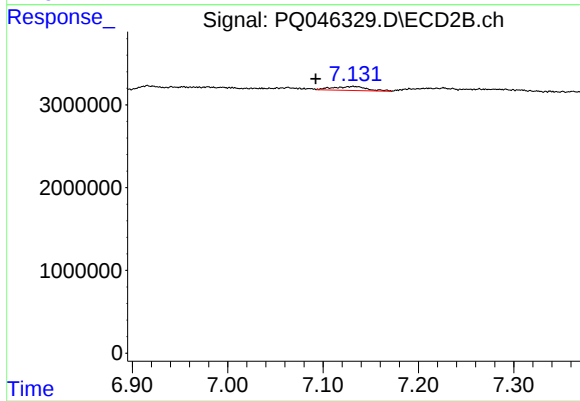
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.040 min
Response: 754133
Conc: 3.68 ng/ml



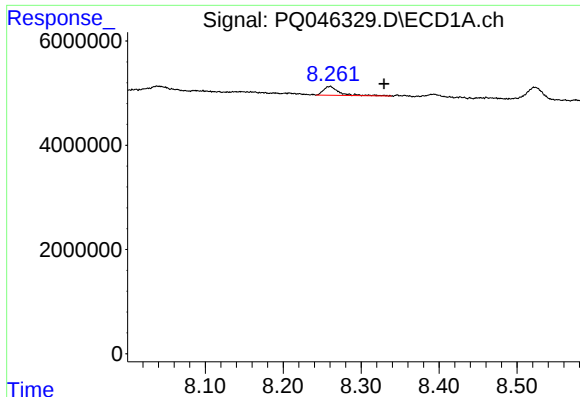
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 2023672
Conc: 4.33 ng/ml



#28 AR-1254-3

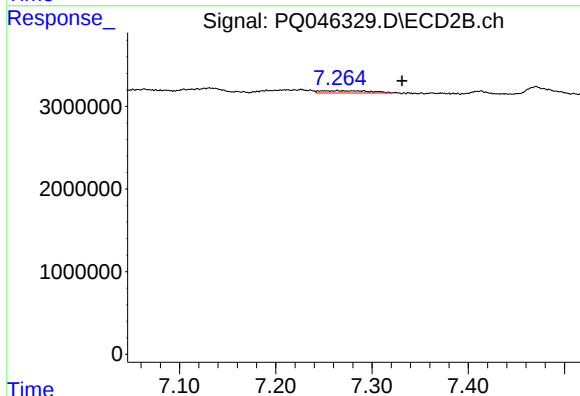
R.T.: 7.131 min
Delta R.T.: 0.039 min
Response: 1171035
Conc: 3.41 ng/ml



#29 AR-1254-4

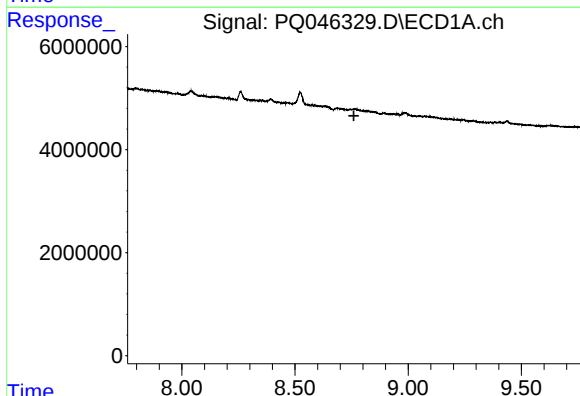
R.T.: 8.260 min
Delta R.T.: -0.069 min
Response: 2360897
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



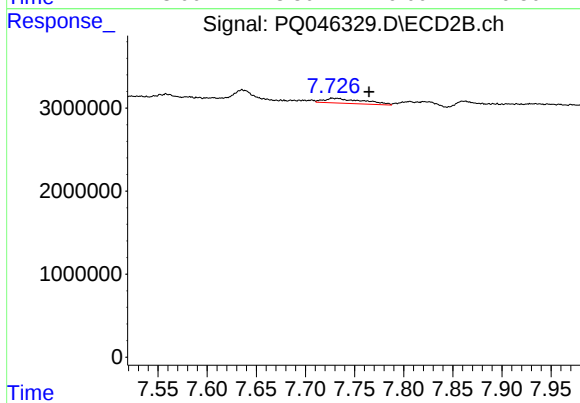
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: -0.067 min
Response: 955221
Conc: 4.46 ng/ml



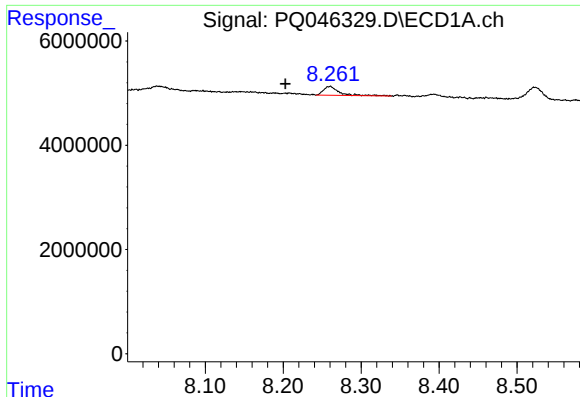
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#30 AR-1254-5

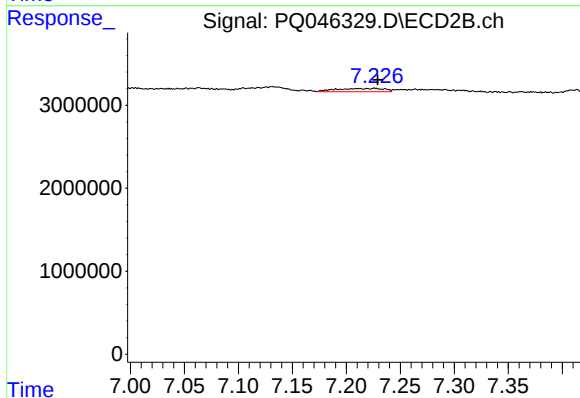
R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 1620905
Conc: 5.08 ng/ml



#31 AR-1260-1

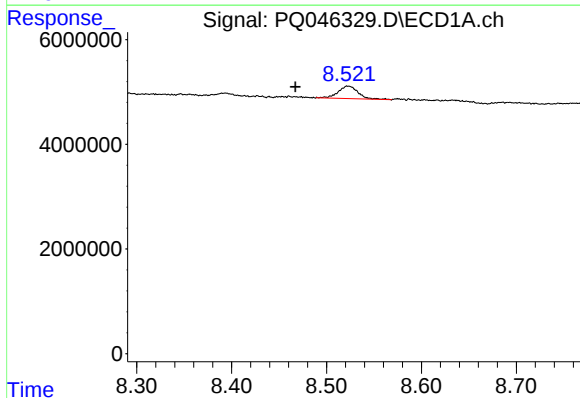
R.T.: 8.260 min
Delta R.T.: 0.057 min
Response: 2360897
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



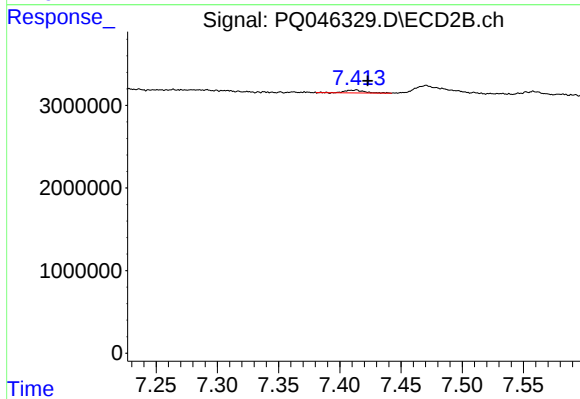
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 1191886
Conc: 5.88 ng/ml



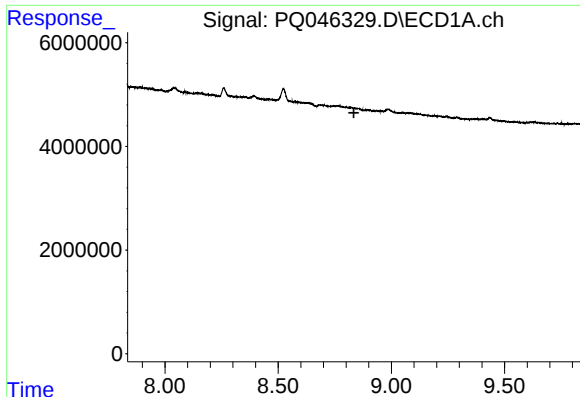
#32 AR-1260-2

R.T.: 8.523 min
Delta R.T.: 0.056 min
Response: 3513701
Conc: 10.24 ng/ml



#32 AR-1260-2

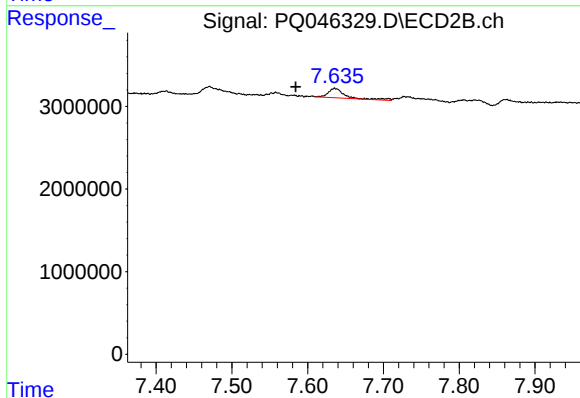
R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 413587
Conc: 1.73 ng/ml



#33 AR-1260-3

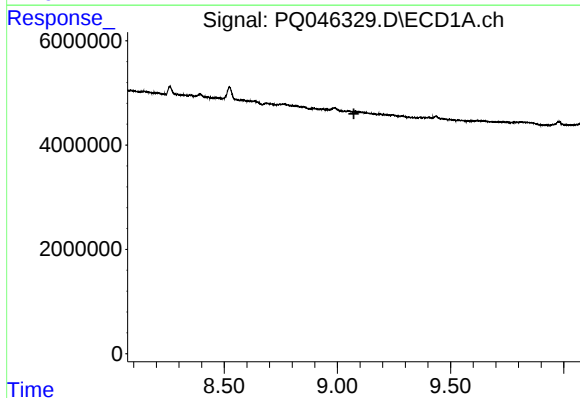
R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



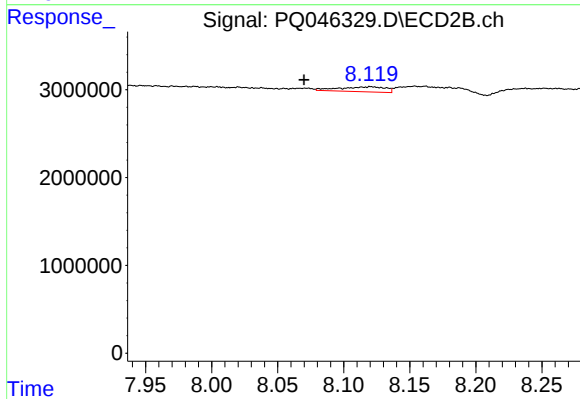
#33 AR-1260-3

R.T.: 7.636 min
Delta R.T.: 0.051 min
Response: 1755484
Conc: 7.71 ng/ml



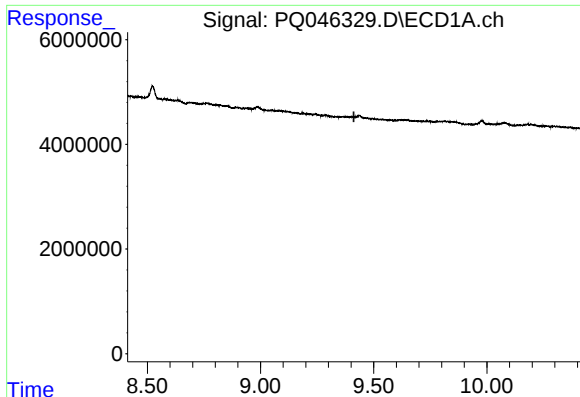
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#34 AR-1260-4

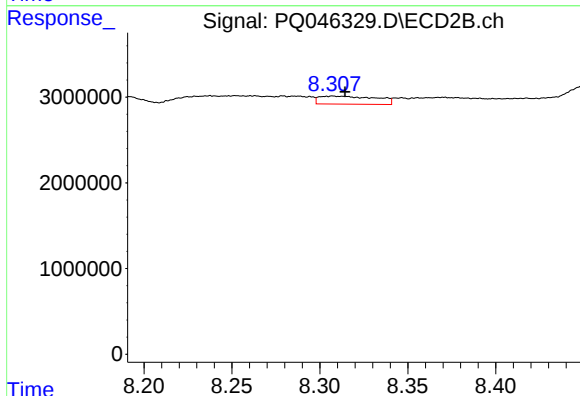
R.T.: 8.121 min
Delta R.T.: 0.051 min
Response: 1384186
Conc: 6.82 ng/ml



#35 AR-1260-5

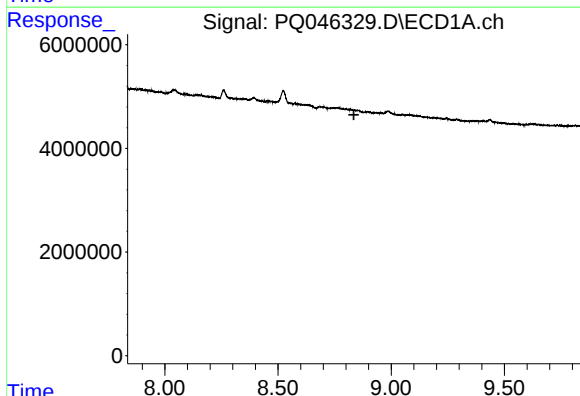
R.T.: 0.000 min
Exp R.T.: 9.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



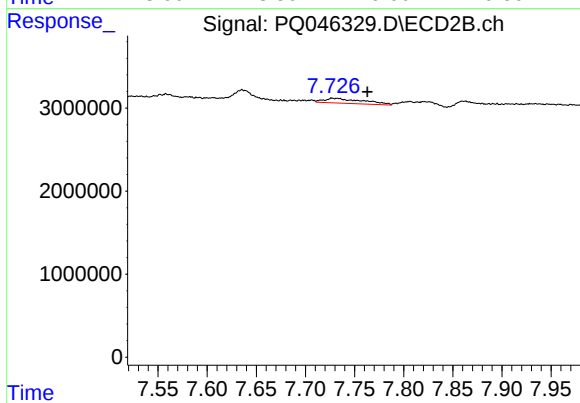
#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 2109743
Conc: 4.04 ng/ml



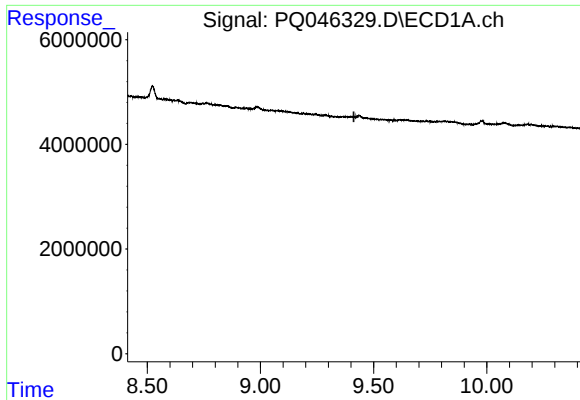
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#36 AR-1262-1

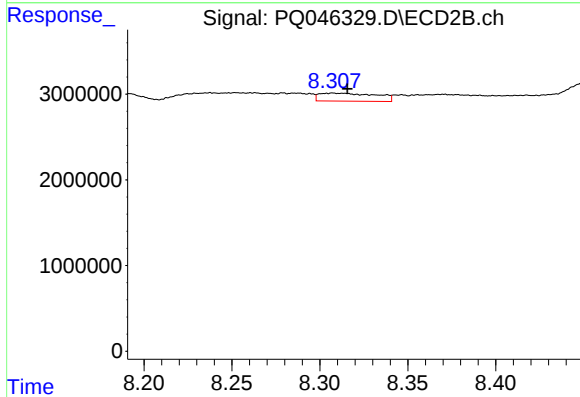
R.T.: 7.728 min
Delta R.T.: -0.035 min
Response: 1620905
Conc: 9.79 ng/ml



#37 AR-1262-2

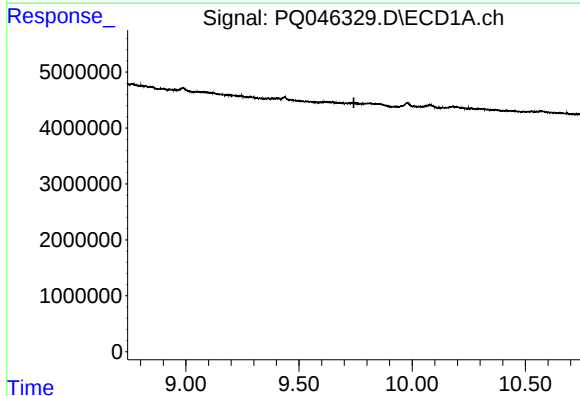
R.T.: 0.000 min
Exp R.T.: 9.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



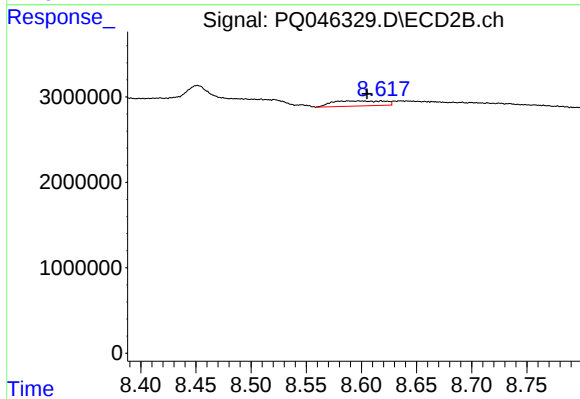
#37 AR-1262-2

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 2109743
Conc: 3.24 ng/ml



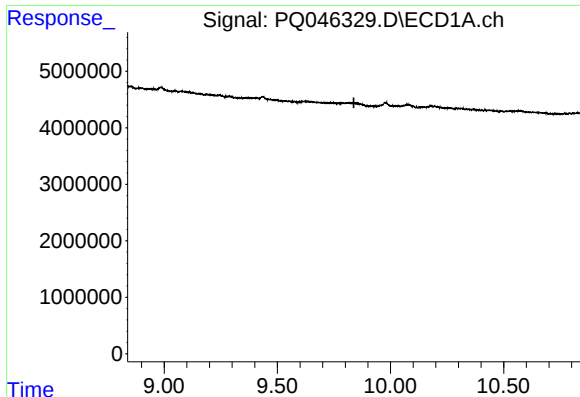
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.743 min
Response: 0
Conc: N.D.



#38 AR-1262-3

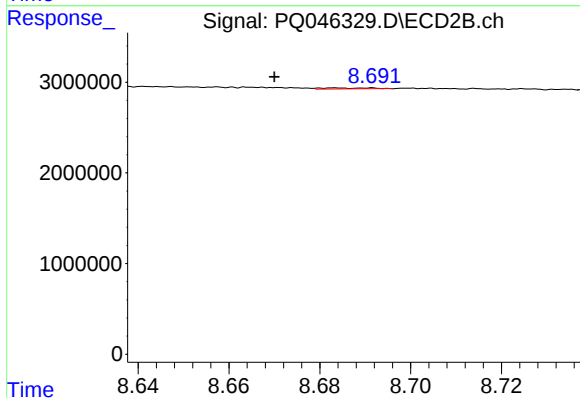
R.T.: 8.618 min
Delta R.T.: 0.013 min
Response: 1930870
Conc: 7.71 ng/ml



#39 AR-1262-4

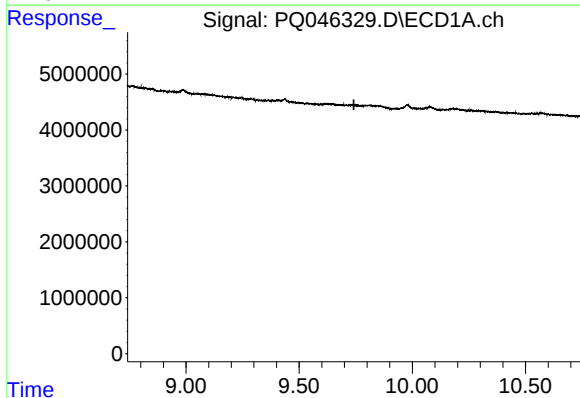
R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



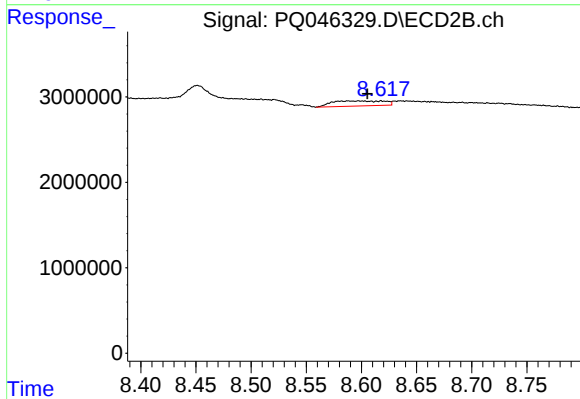
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.013 min
Response: 73534
Conc: 0.15 ng/ml



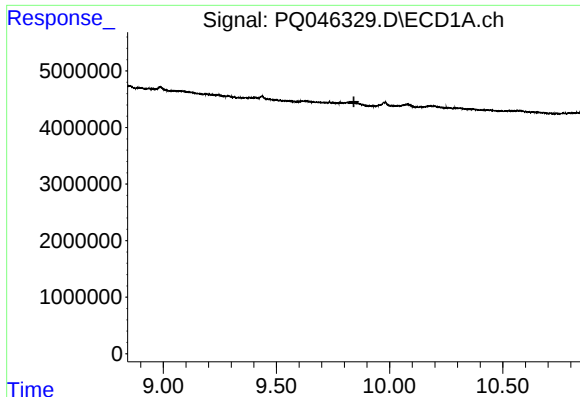
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#41 AR-1268-1

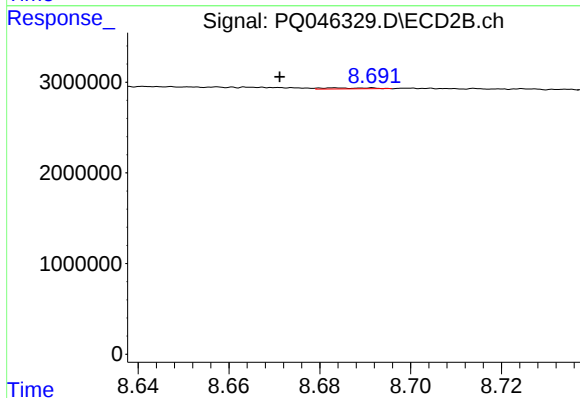
R.T.: 8.618 min
Delta R.T.: 0.013 min
Response: 1930870
Conc: 2.50 ng/ml



#42 AR-1268-2

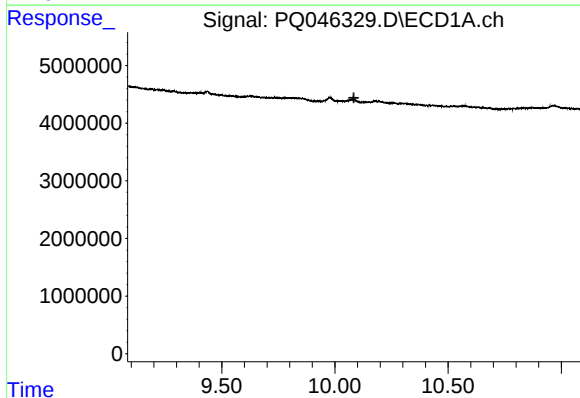
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



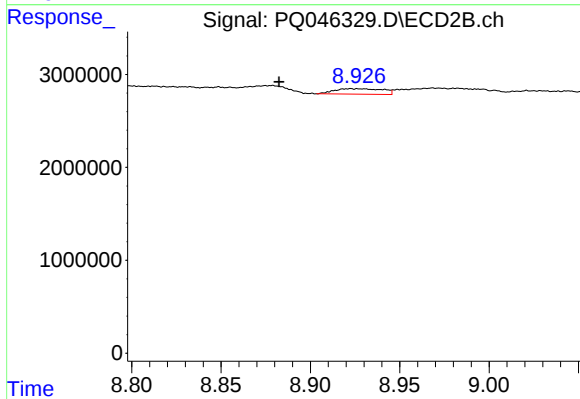
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.012 min
Response: 73534
Conc: 0.10 ng/ml



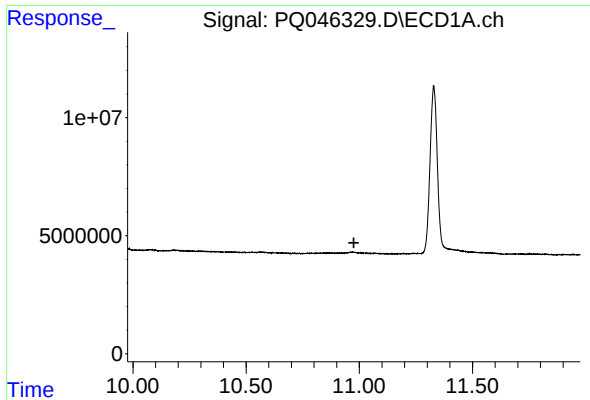
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.084 min
Response: 0
Conc: N.D.



#43 AR-1268-3

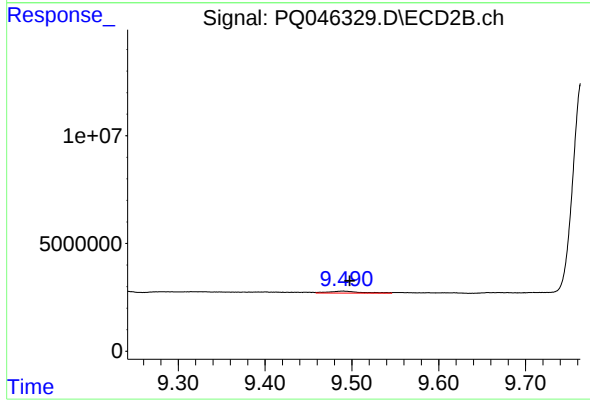
R.T.: 8.923 min
Delta R.T.: 0.040 min
Response: 1118109
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB126497BL



#45 AR-1268-5

R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 2176369
Conc: 1.00 ng/ml