

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
 Data File : PQ065939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:22
 Operator : YP\AJ
 Sample : P1892-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AE7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:39:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.448	2.735	113.3E6	171.7E6	26.450	24.572
2)	SA Decachlor...	8.660	7.505	65702729	175.0E6	43.477	38.847
Target Compounds							
3)	L1 AR-1016-1	4.582	3.749	12883372	11722032	92.952	47.543 #
4)	L1 AR-1016-2	4.582	3.749	12883372	11722032	64.666	33.090 #
5)	L1 AR-1016-3	4.652	3.846f	29438030	1421166	233.382	7.412 #
6)	L1 AR-1016-4	4.744	0.000	9800649	0	94.291	N.D. #
7)	L1 AR-1016-5	5.020	4.134	2096611	409177	20.936	1.999 #
8)	L2 AR-1221-1	3.634	3.002f	1525704	2806958	32.210	33.397
9)	L2 AR-1221-2	3.729	3.002	1454003	2806958	44.593	46.816
10)	L2 AR-1221-3	0.000	3.079	0	1648135	N.D.	8.483 #
11)	L3 AR-1232-1	0.000	3.079	0	1648135	N.D.	10.238 #
12)	L3 AR-1232-2	4.307	3.749	1369981	11722032	28.062	72.165 #
13)	L3 AR-1232-3	4.582	3.846f	12883372	1421166	139.577	16.717 #
14)	L3 AR-1232-4	4.744	0.000	9800649	0	203.245	N.D. #
15)	L3 AR-1232-5	4.826	4.134	5467446	409177	169.648	4.725 #
16)	L4 AR-1242-1	4.582	3.749	12883372	11722032	108.662	56.048 #
17)	L4 AR-1242-2	4.582	3.749	12883372	11722032	77.188	39.727 #
18)	L4 AR-1242-3	4.652	3.846f	29438030	1421166	278.135	8.852 #
19)	L4 AR-1242-4	4.744	0.000	9800649	0	112.032	N.D. #
20)	L4 AR-1242-5	5.501f	0.000	33677350	0	366.017	N.D. #
21)	L5 AR-1248-1	4.582	3.749	12883372	11722032	145.700	73.133 #
22)	L5 AR-1248-2	4.826	0.000	5467446	0	45.655	N.D. #
23)	L5 AR-1248-3	5.020	0.000	2096611	0	14.688	N.D. #
24)	L5 AR-1248-4	0.000	4.134	0	409177	N.D.	1.489 #
25)	L5 AR-1248-5	5.501f	0.000	33677350	0	210.972	N.D. #
27)	L6 AR-1254-2	5.601	4.636	17400083	3847282	74.458	10.524 #
29)	L6 AR-1254-4	0.000	5.243	0	19624996	N.D.	51.670 #
30)	L6 AR-1254-5	6.660	5.643	32155	3764294	0.176	6.967 #
31)	L7 AR-1260-1	0.000	5.145	0	12066895	N.D.	29.408 #
32)	L7 AR-1260-2	6.384	5.331	11595298	2194966	54.273	4.378 #
35)	L7 AR-1260-5	7.300	6.185	1914573	5671887	5.796	6.130
36)	L8 AR-1262-1	0.000	5.643f	0	3764294	N.D.	6.690 #
37)	L8 AR-1262-2	7.300	6.185	1914573	5671887	5.259	5.646
38)	L8 AR-1262-3	0.000	6.485	0	1168154	N.D.	2.831 #
39)	L8 AR-1262-4	0.000	6.485f	0	1168154	N.D.	1.556 #
40)	L8 AR-1262-5	8.077f	0.000	1208158	0	9.897	N.D. #
41)	L9 AR-1268-1	0.000	6.485	0	1168154	N.D.	1.064 #
42)	L9 AR-1268-2	0.000	6.485f	0	1168154	N.D.	1.170 #
44)	L9 AR-1268-4	8.077f	0.000	1208158	0	9.384	N.D. #
45)	L9 AR-1268-5	8.417	7.290	934526	4980762	1.054	2.047 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:22
Operator : YP\AJ
Sample : P1892-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AE7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:39:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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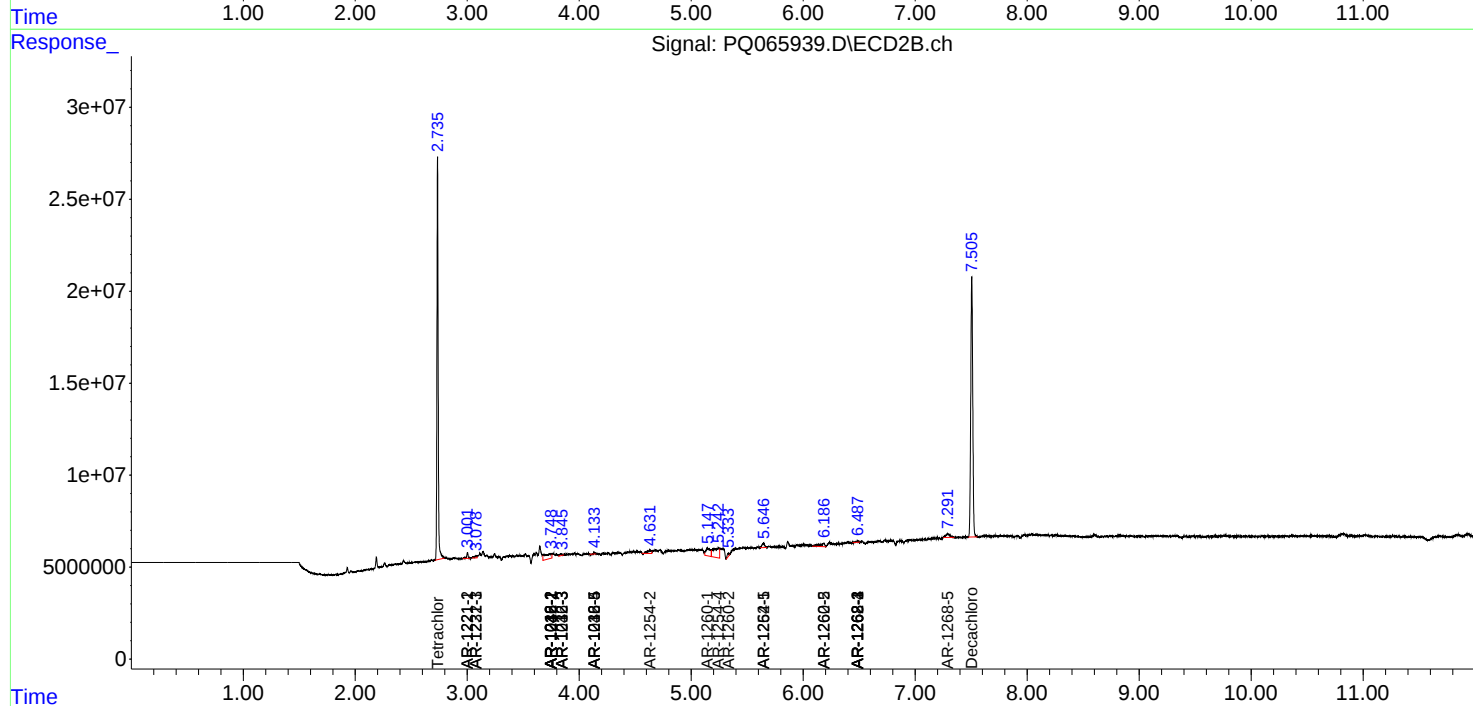
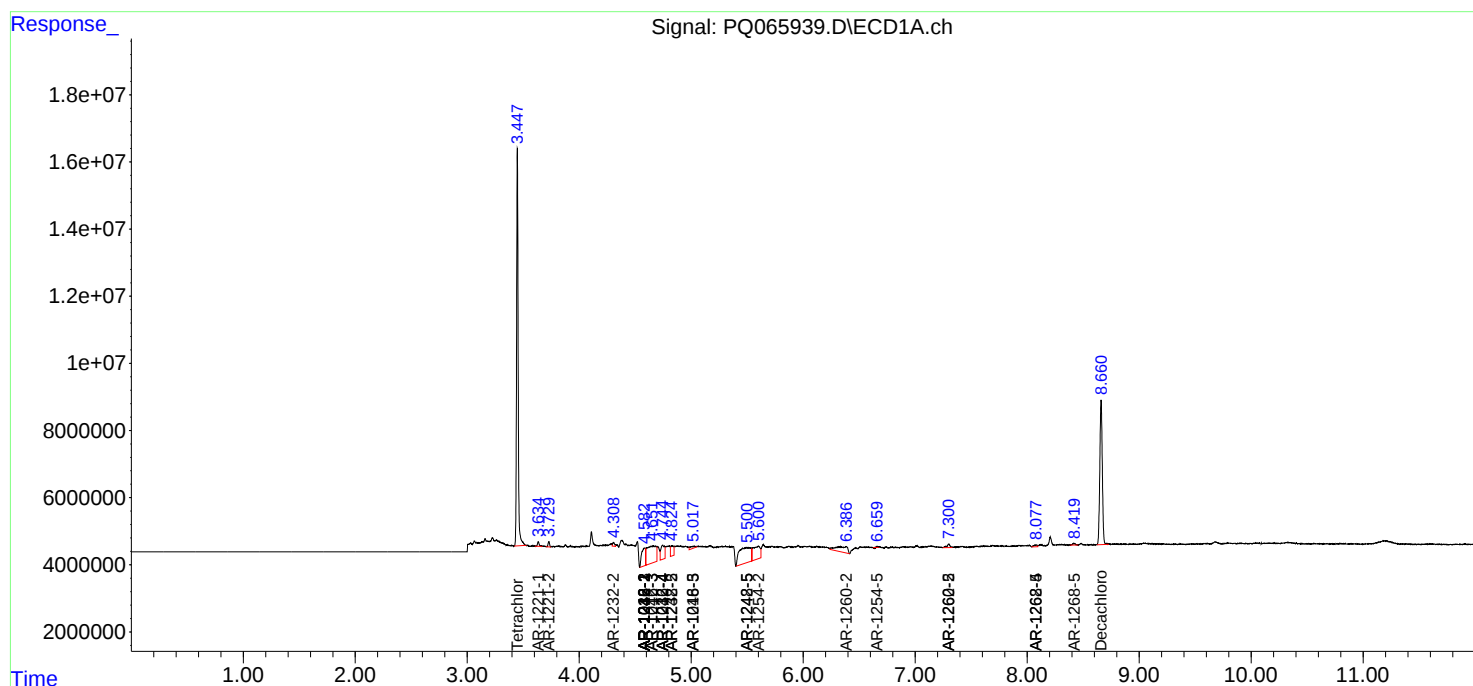
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

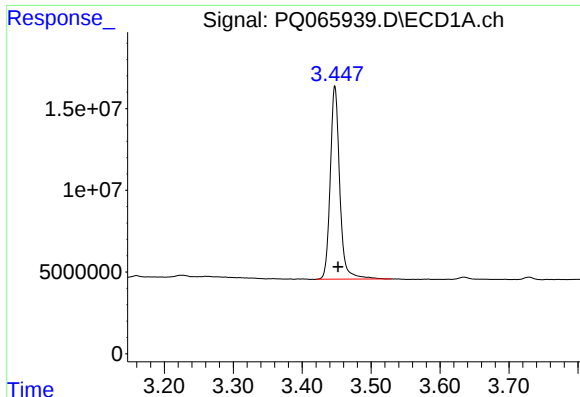
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 16:22
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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 21:39:58 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

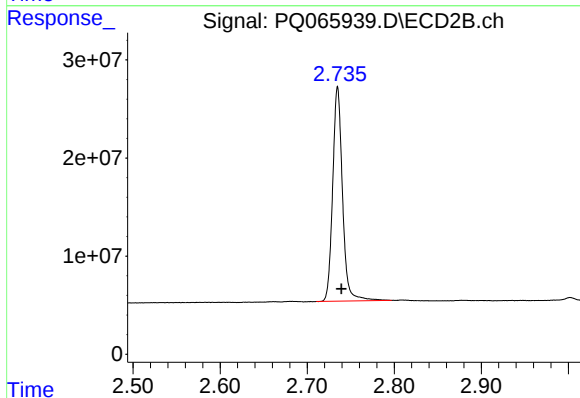




#1 Tetrachloro-m-xylene

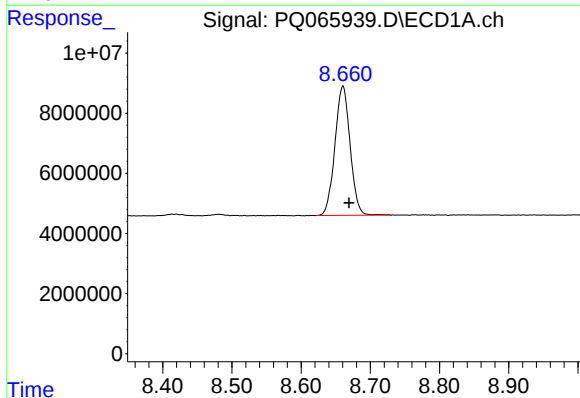
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 113272561
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



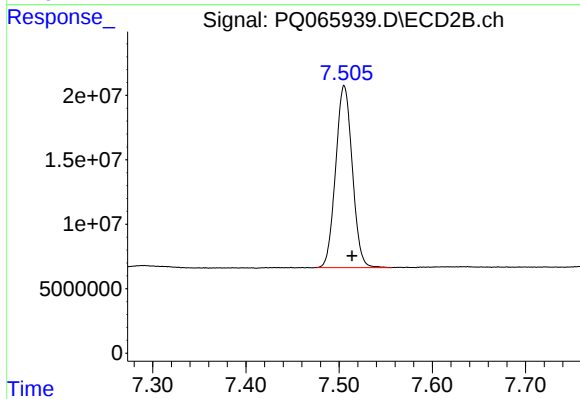
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 171673271
Conc: 24.57 ng/ml



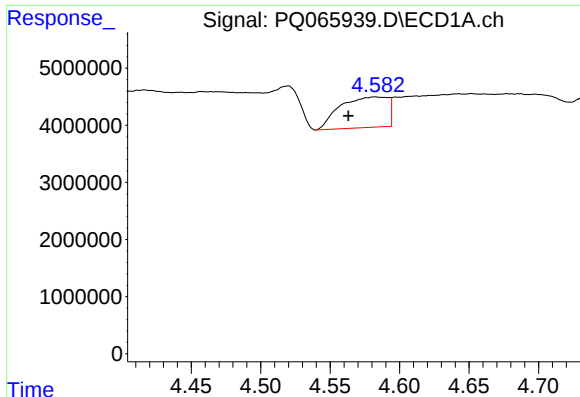
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 65702729
Conc: 43.48 ng/ml



#2 Decachlorobiphenyl

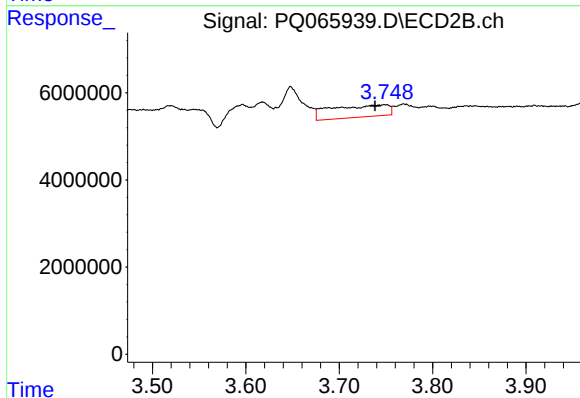
R.T.: 7.505 min
Delta R.T.: -0.008 min
Response: 175026719
Conc: 38.85 ng/ml



#3 AR-1016-1

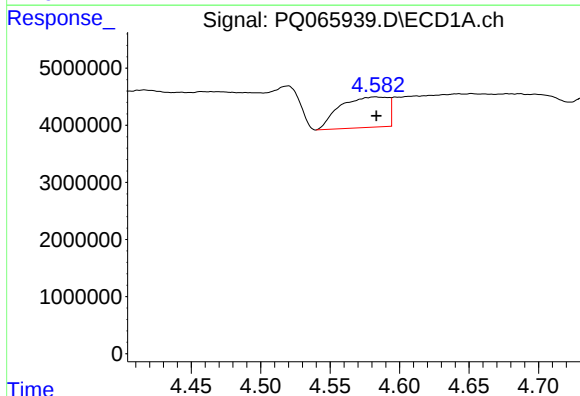
R.T.: 4.582 min
Delta R.T.: 0.019 min
Response: 12883372
Conc: 92.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



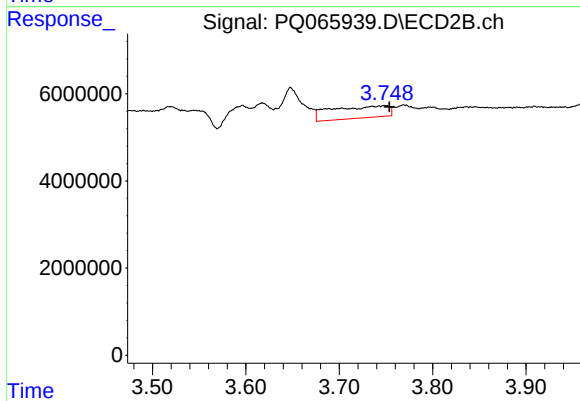
#3 AR-1016-1

R.T.: 3.749 min
Delta R.T.: 0.011 min
Response: 11722032
Conc: 47.54 ng/ml



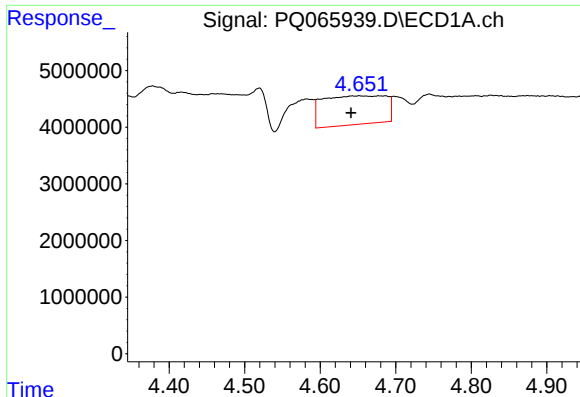
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 12883372
Conc: 64.67 ng/ml



#4 AR-1016-2

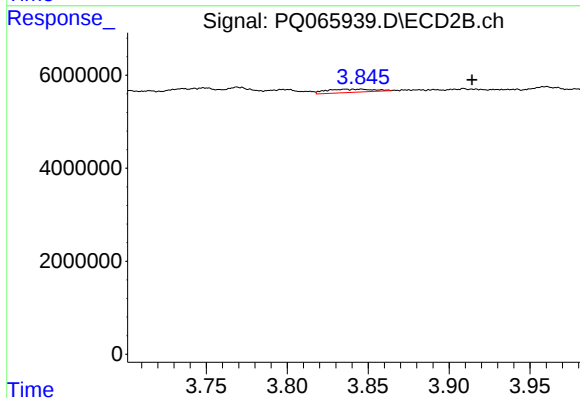
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 11722032
Conc: 33.09 ng/ml



#5 AR-1016-3

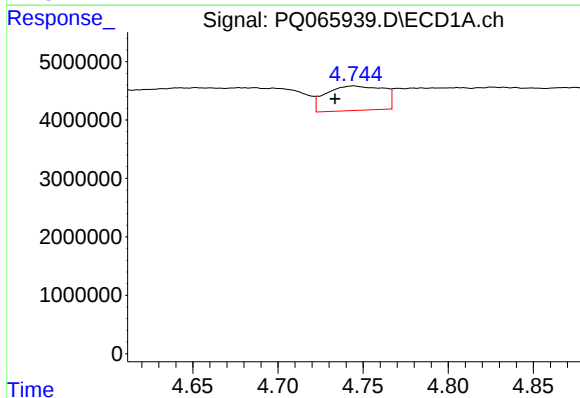
R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 29438030
Conc: 233.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



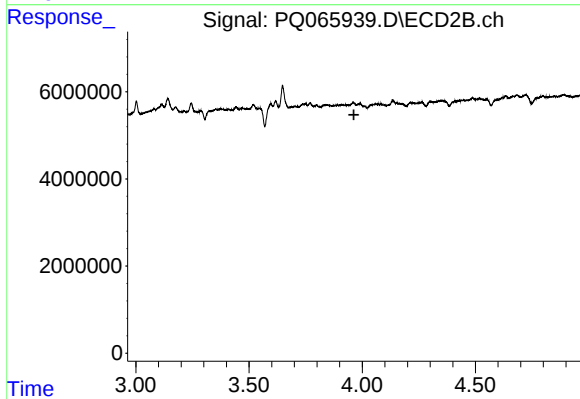
#5 AR-1016-3

R.T.: 3.846 min
Delta R.T.: -0.068 min
Response: 1421166
Conc: 7.41 ng/ml



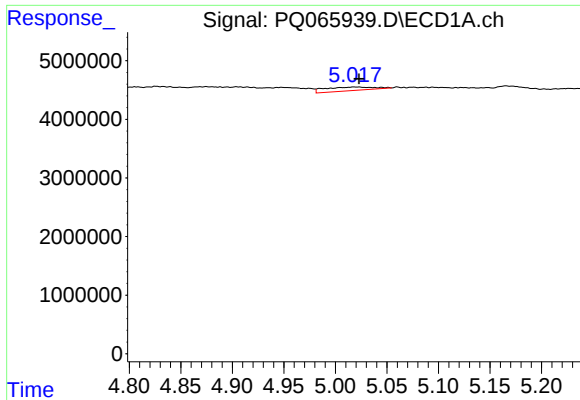
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 9800649
Conc: 94.29 ng/ml



#6 AR-1016-4

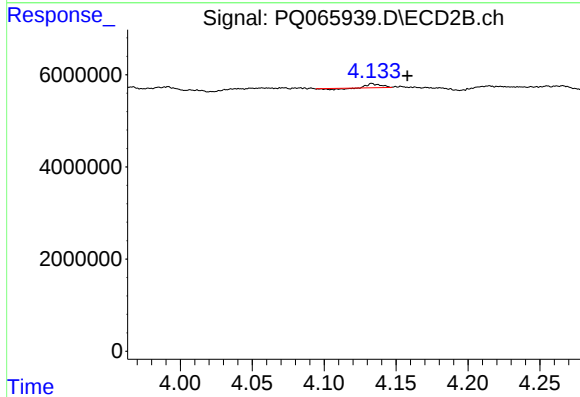
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

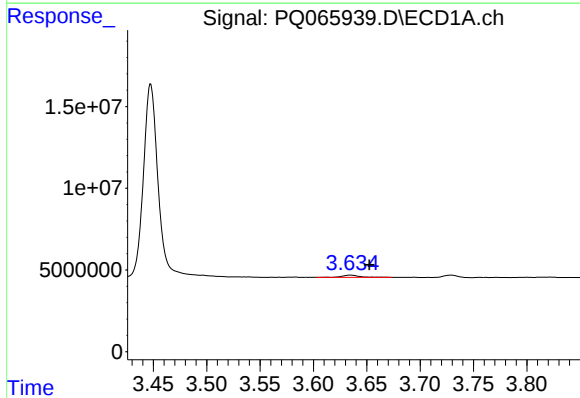
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 2096611
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



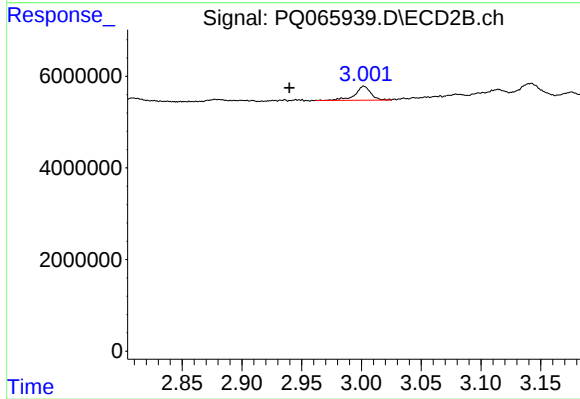
#7 AR-1016-5

R.T.: 4.134 min
Delta R.T.: -0.024 min
Response: 409177
Conc: 2.00 ng/ml



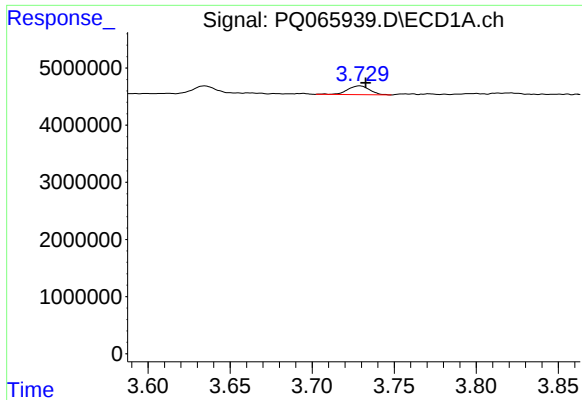
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.018 min
Response: 1525704
Conc: 32.21 ng/ml



#8 AR-1221-1

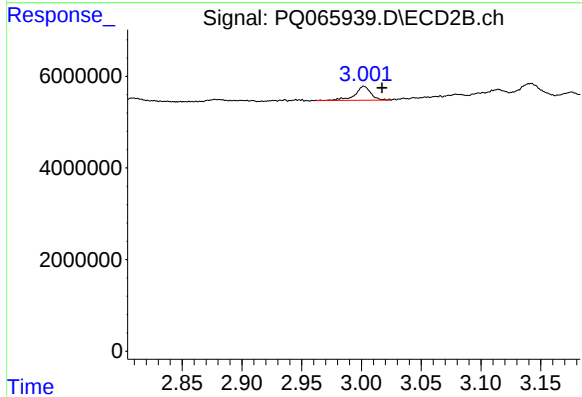
R.T.: 3.002 min
Delta R.T.: 0.062 min
Response: 2806958
Conc: 33.40 ng/ml



#9 AR-1221-2

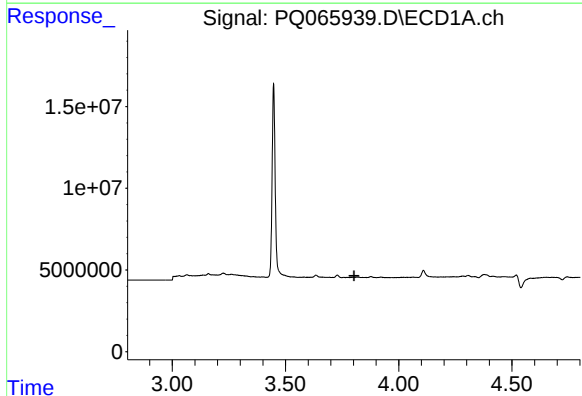
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 1454003
Conc: 44.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



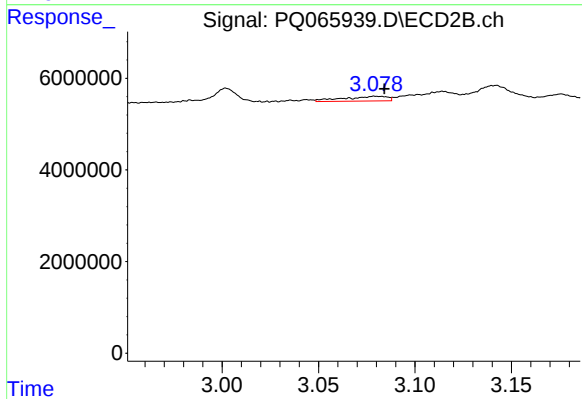
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 2806958
Conc: 46.82 ng/ml



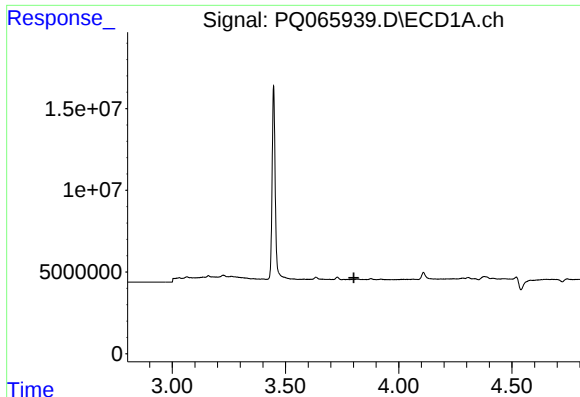
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

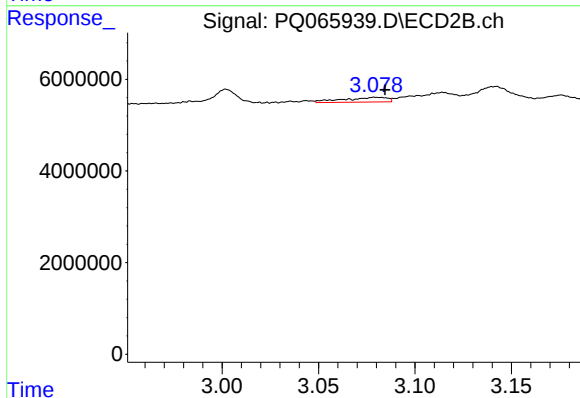
R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 1648135
Conc: 8.48 ng/ml



#11 AR-1232-1

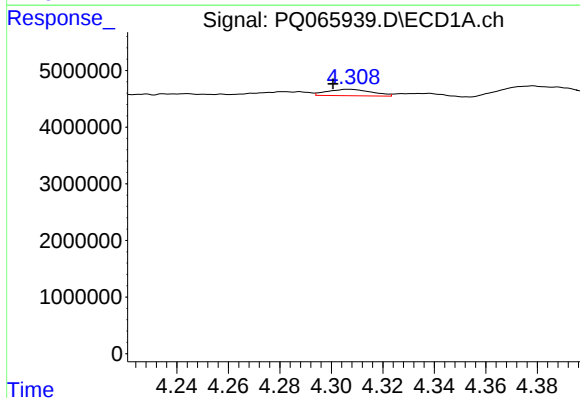
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



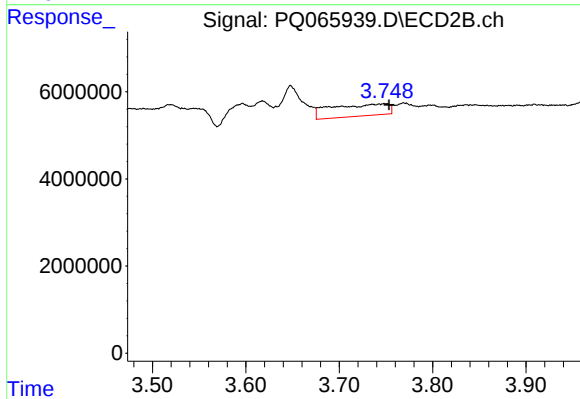
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 1648135
Conc: 10.24 ng/ml



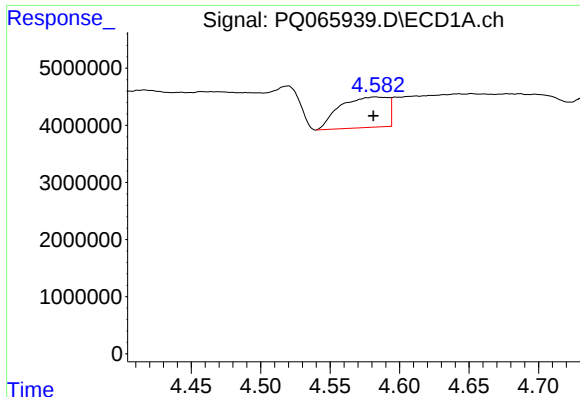
#12 AR-1232-2

R.T.: 4.307 min
Delta R.T.: 0.006 min
Response: 1369981
Conc: 28.06 ng/ml



#12 AR-1232-2

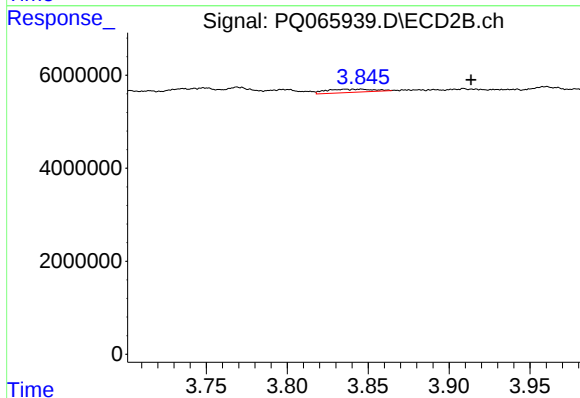
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 11722032
Conc: 72.16 ng/ml



#13 AR-1232-3

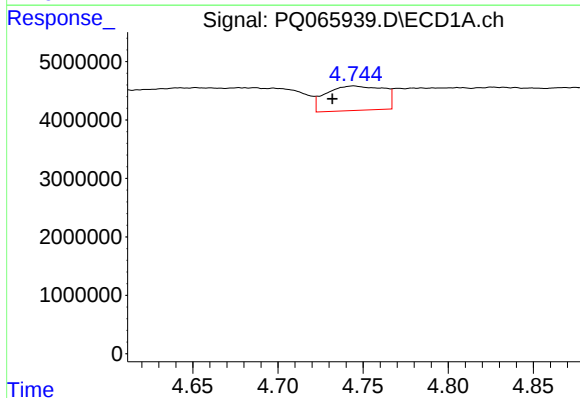
R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 12883372
Conc: 139.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



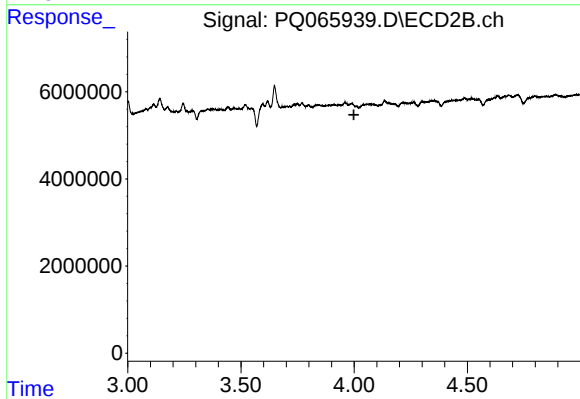
#13 AR-1232-3

R.T.: 3.846 min
Delta R.T.: -0.068 min
Response: 1421166
Conc: 16.72 ng/ml



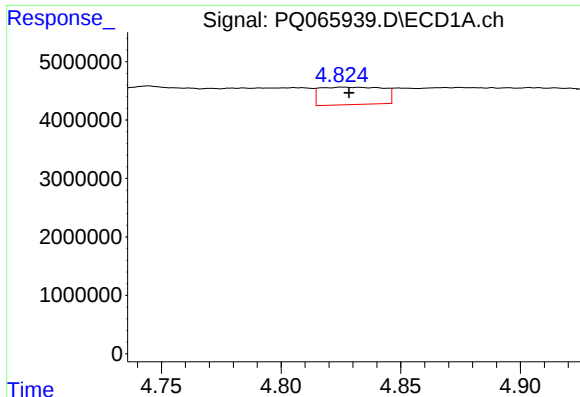
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.013 min
Response: 9800649
Conc: 203.24 ng/ml



#14 AR-1232-4

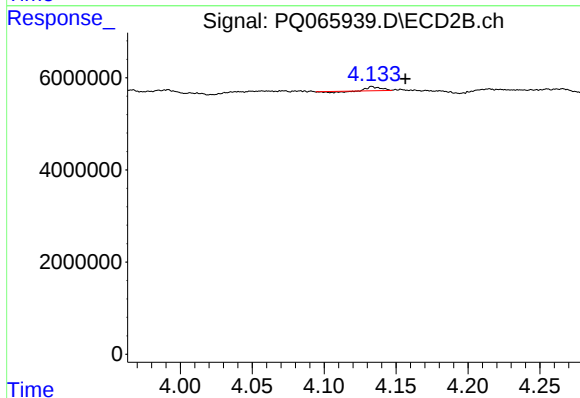
R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

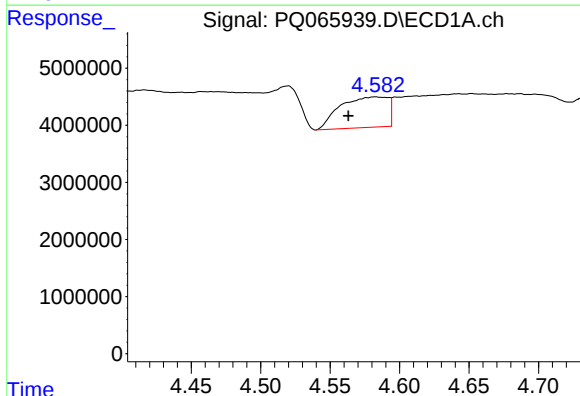
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 5467446
Conc: 169.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



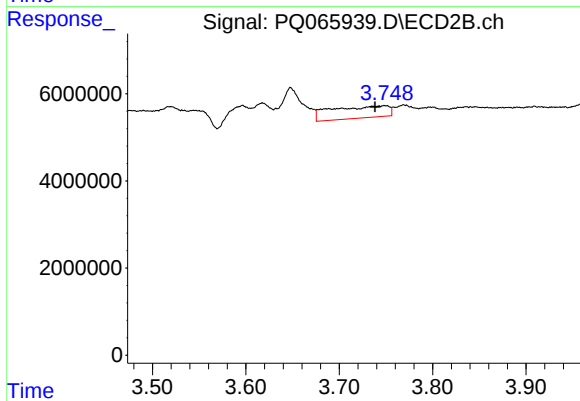
#15 AR-1232-5

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 409177
Conc: 4.73 ng/ml



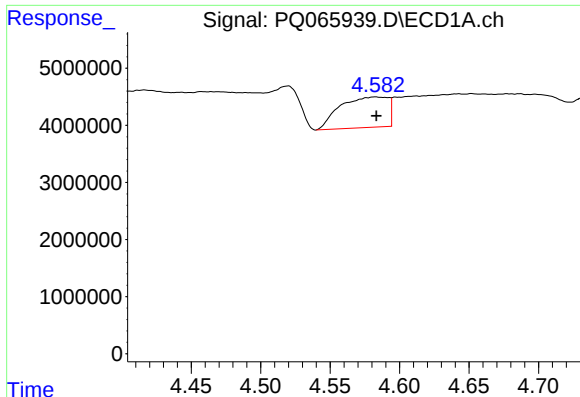
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.019 min
Response: 12883372
Conc: 108.66 ng/ml



#16 AR-1242-1

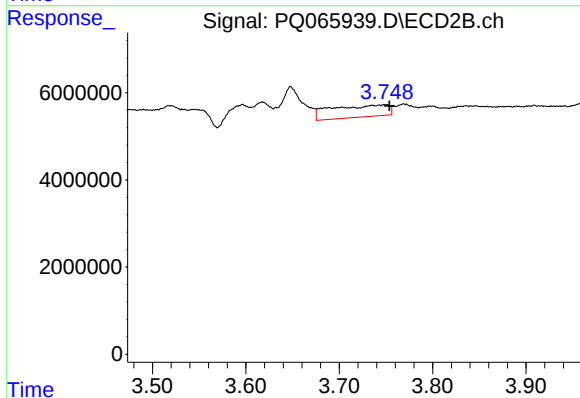
R.T.: 3.749 min
Delta R.T.: 0.011 min
Response: 11722032
Conc: 56.05 ng/ml



#17 AR-1242-2

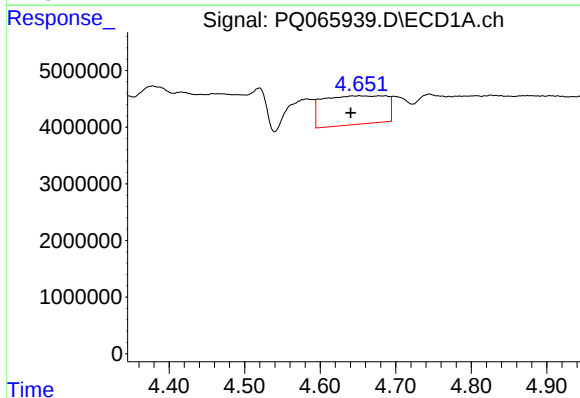
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 12883372
Conc: 77.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



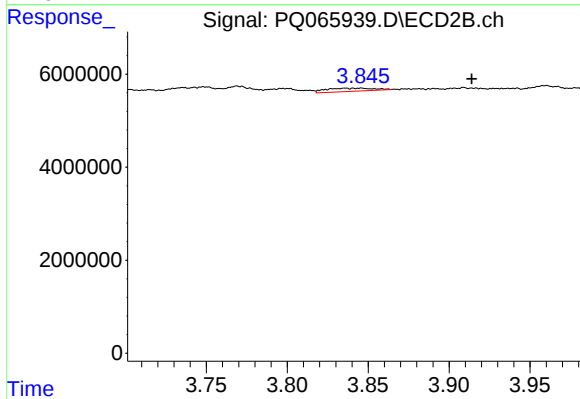
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 11722032
Conc: 39.73 ng/ml



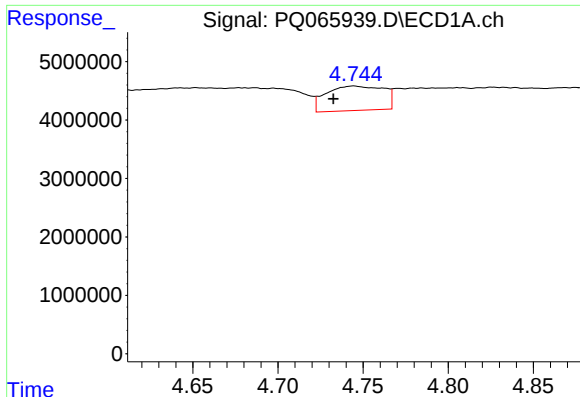
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 29438030
Conc: 278.13 ng/ml



#18 AR-1242-3

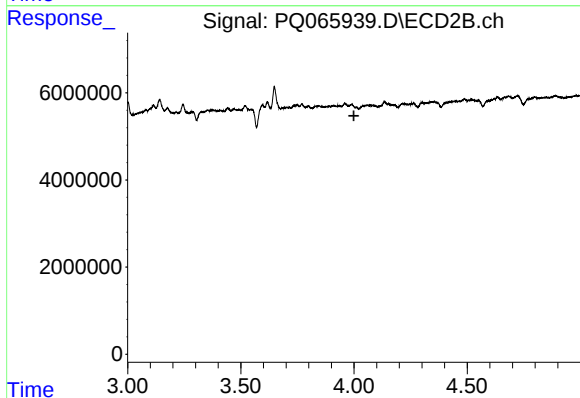
R.T.: 3.846 min
Delta R.T.: -0.068 min
Response: 1421166
Conc: 8.85 ng/ml



#19 AR-1242-4

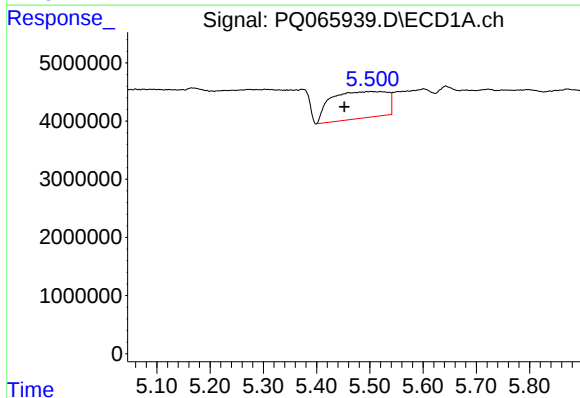
R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 9800649
Conc: 112.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



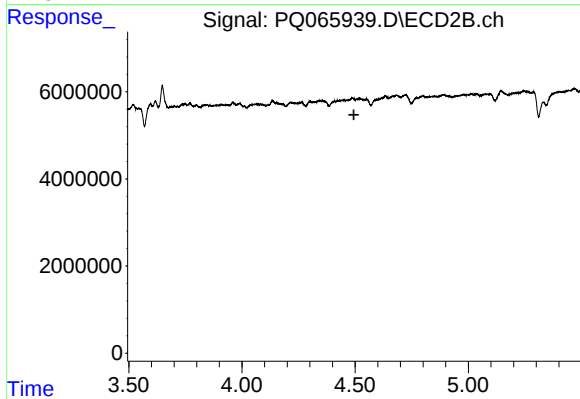
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



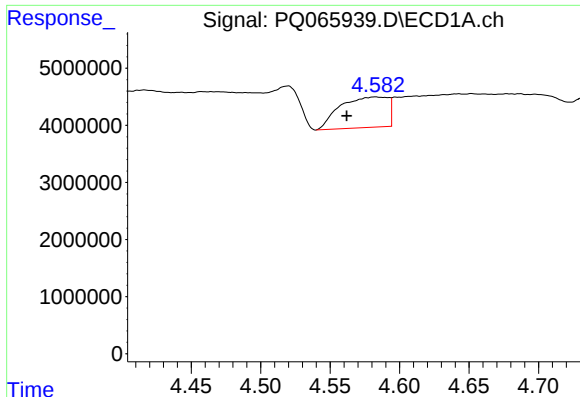
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: 0.049 min
Response: 33677350
Conc: 366.02 ng/ml



#20 AR-1242-5

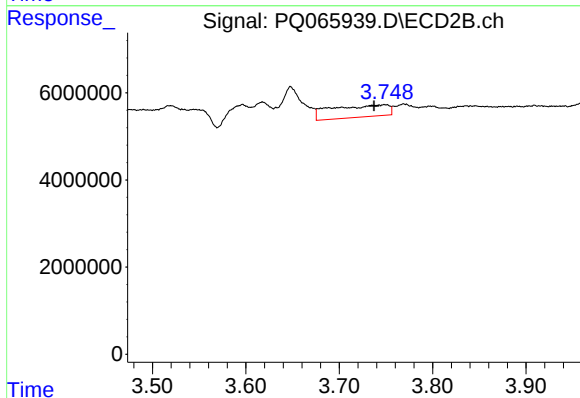
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#21 AR-1248-1

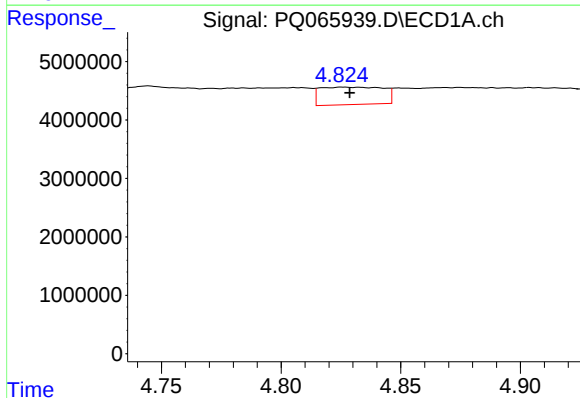
R.T.: 4.582 min
Delta R.T.: 0.020 min
Response: 12883372
Conc: 145.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



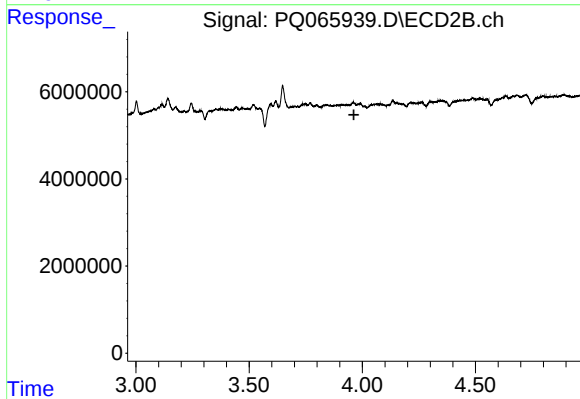
#21 AR-1248-1

R.T.: 3.749 min
Delta R.T.: 0.012 min
Response: 11722032
Conc: 73.13 ng/ml



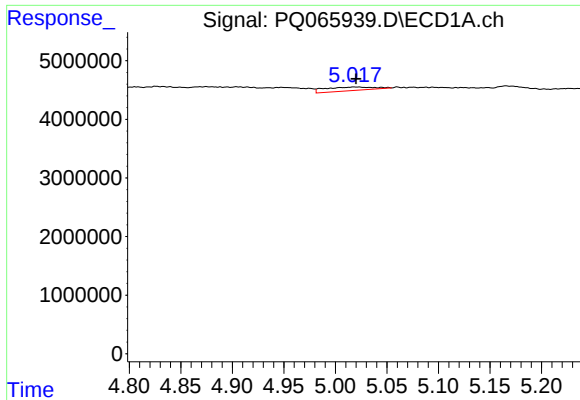
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 5467446
Conc: 45.66 ng/ml



#22 AR-1248-2

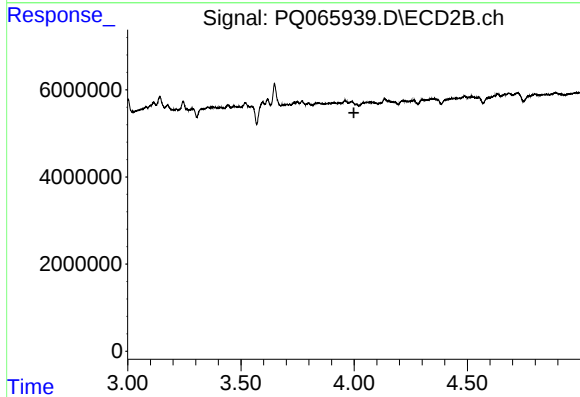
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#23 AR-1248-3

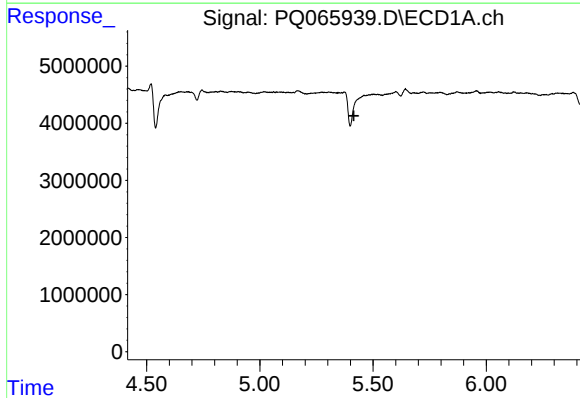
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2096611
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



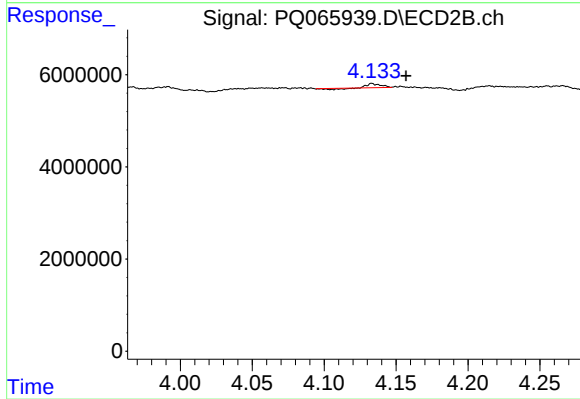
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



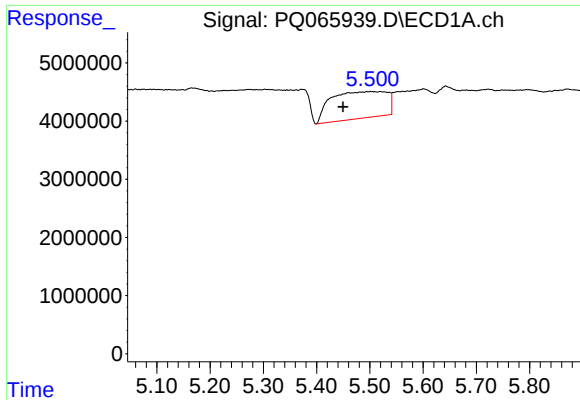
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#24 AR-1248-4

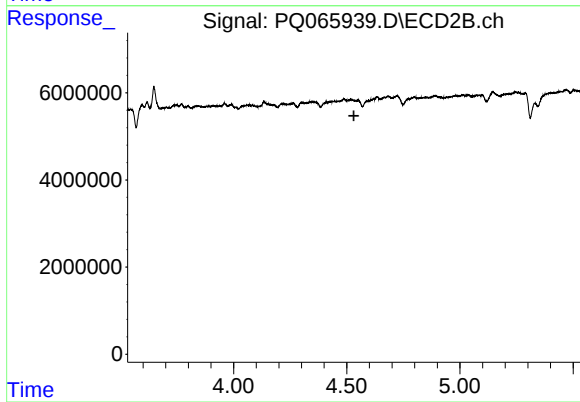
R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 409177
Conc: 1.49 ng/ml



#25 AR-1248-5

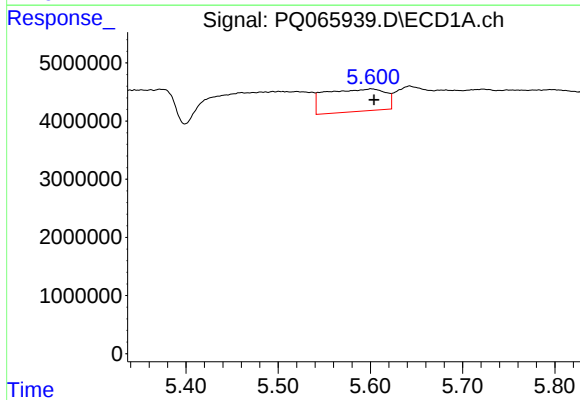
R.T.: 5.501 min
Delta R.T.: 0.051 min
Response: 33677350
Conc: 210.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



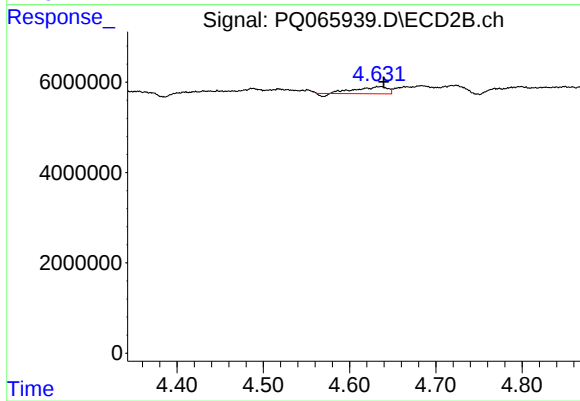
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



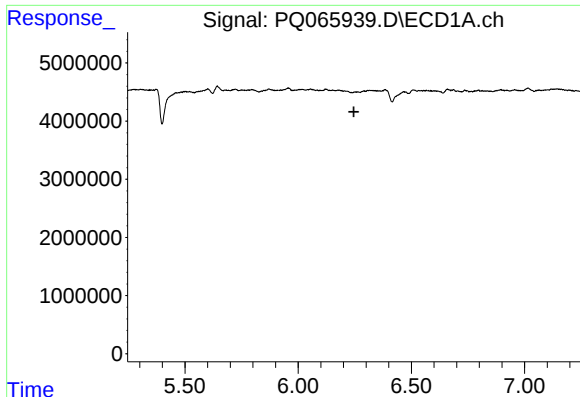
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 17400083
Conc: 74.46 ng/ml



#27 AR-1254-2

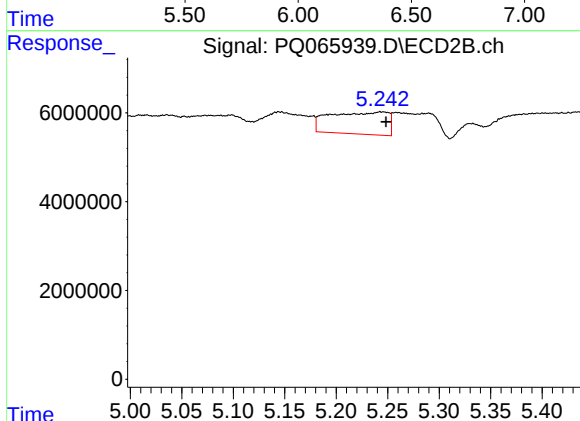
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3847282
Conc: 10.52 ng/ml



#29 AR-1254-4

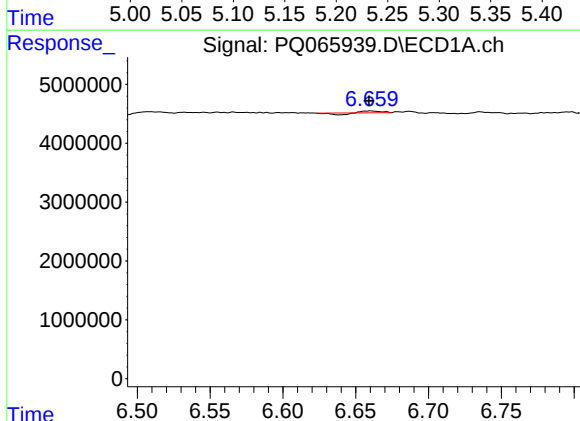
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



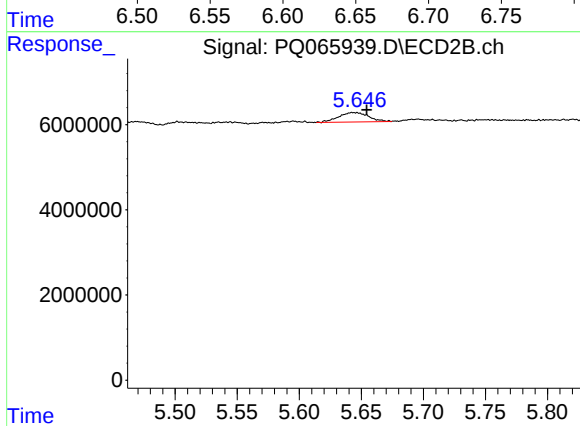
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 19624996
Conc: 51.67 ng/ml



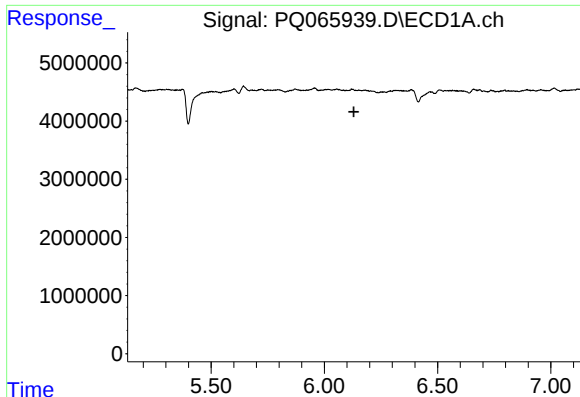
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 32155
Conc: 0.18 ng/ml



#30 AR-1254-5

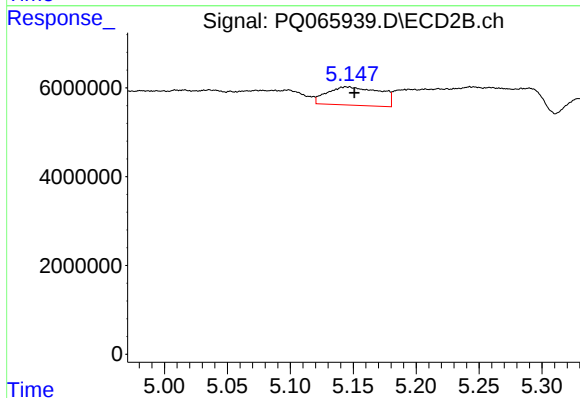
R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 3764294
Conc: 6.97 ng/ml



#31 AR-1260-1

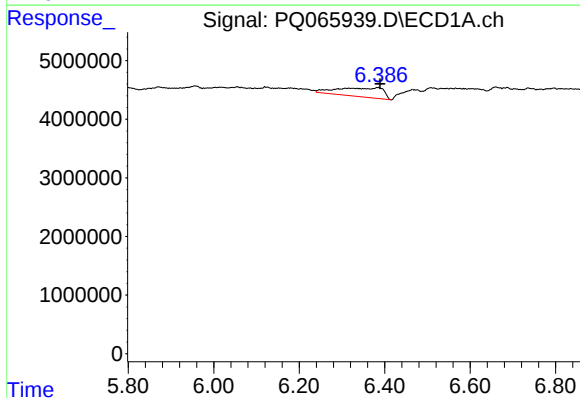
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



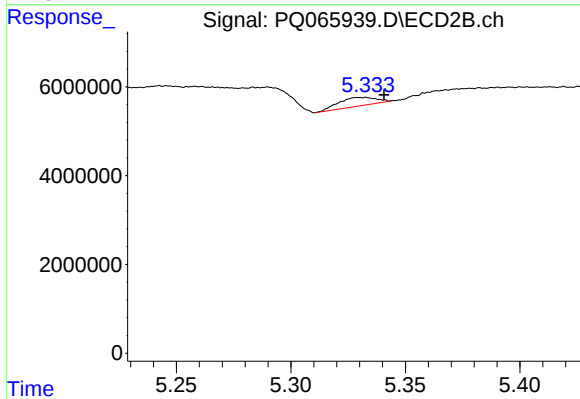
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 12066895
Conc: 29.41 ng/ml



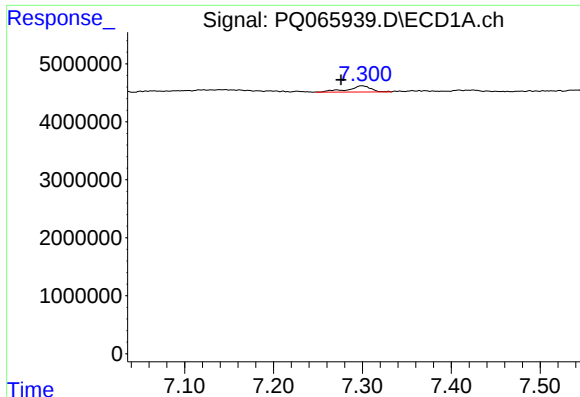
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 11595298
Conc: 54.27 ng/ml



#32 AR-1260-2

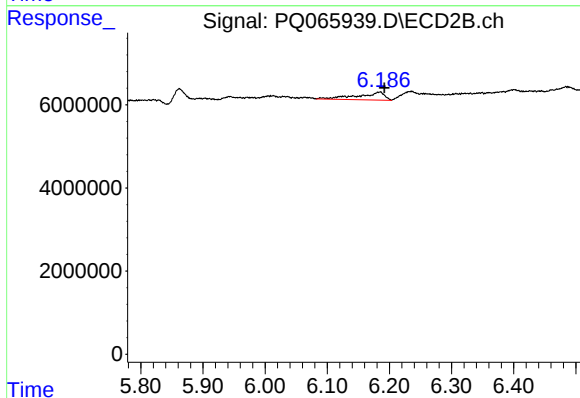
R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 2194966
Conc: 4.38 ng/ml



#35 AR-1260-5

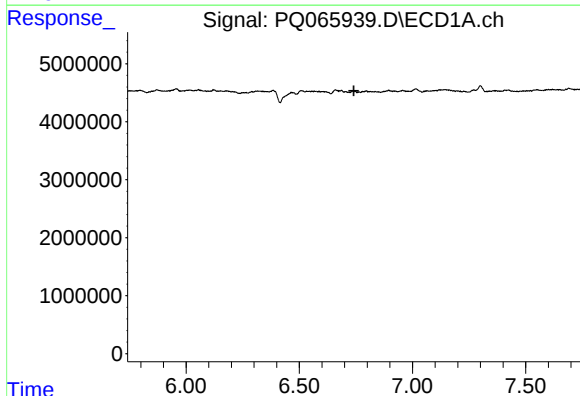
R.T.: 7.300 min
Delta R.T.: 0.024 min
Response: 1914573
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



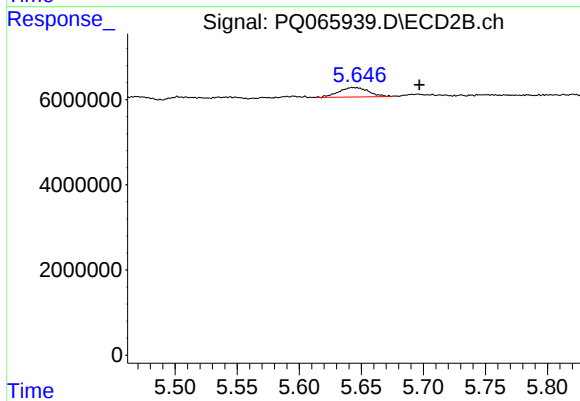
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5671887
Conc: 6.13 ng/ml



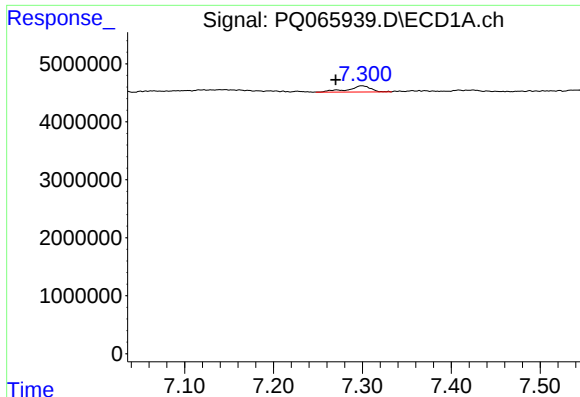
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

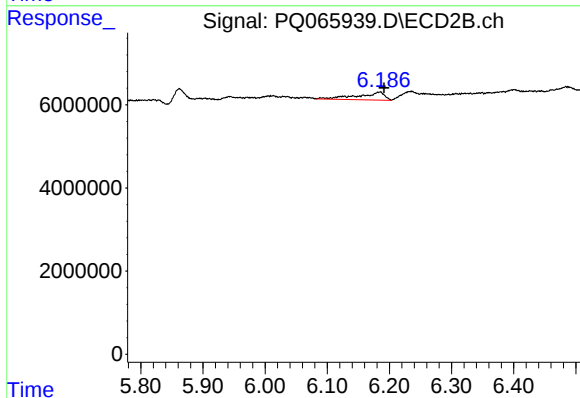
R.T.: 5.643 min
Delta R.T.: -0.053 min
Response: 3764294
Conc: 6.69 ng/ml



#37 AR-1262-2

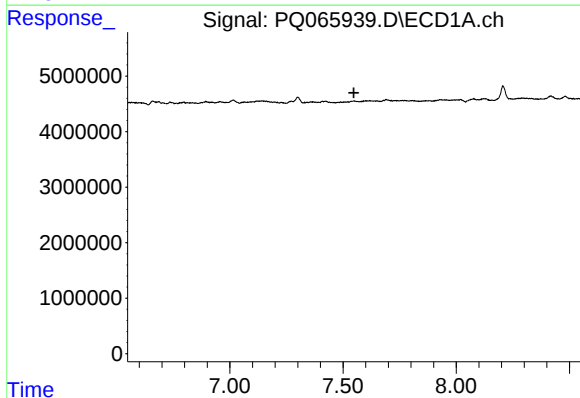
R.T.: 7.300 min
Delta R.T.: 0.030 min
Response: 1914573
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



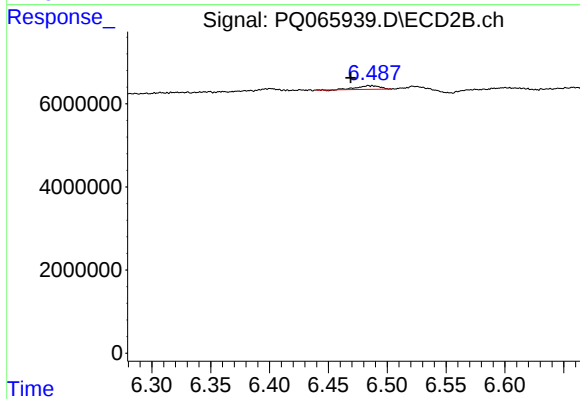
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5671887
Conc: 5.65 ng/ml



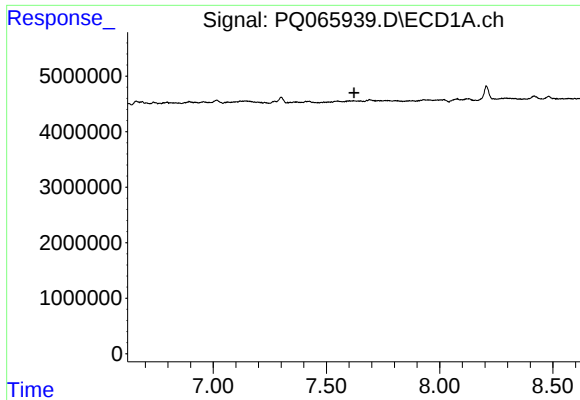
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

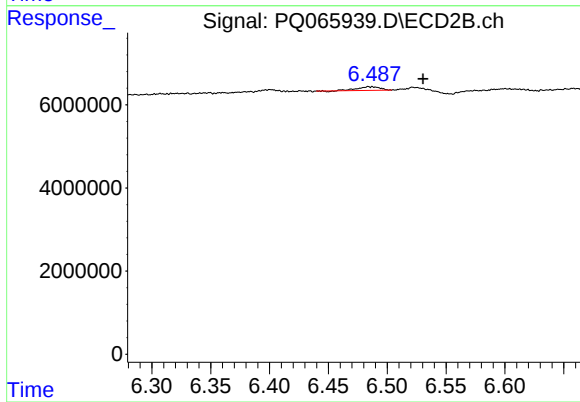
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1168154
Conc: 2.83 ng/ml



#39 AR-1262-4

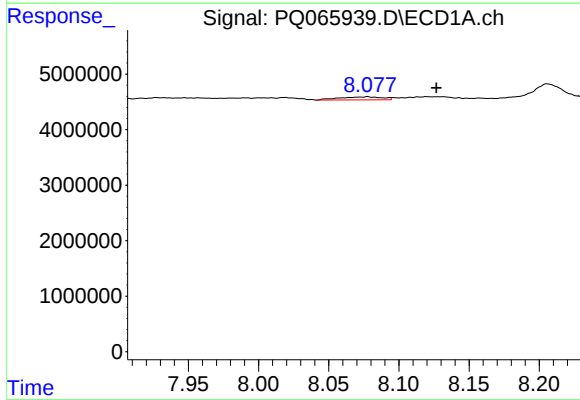
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



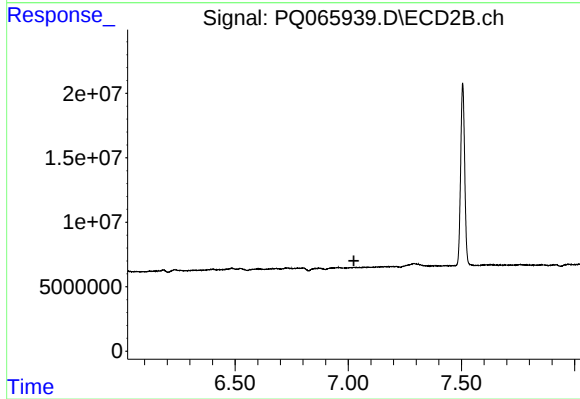
#39 AR-1262-4

R.T.: 6.485 min
Delta R.T.: -0.046 min
Response: 1168154
Conc: 1.56 ng/ml



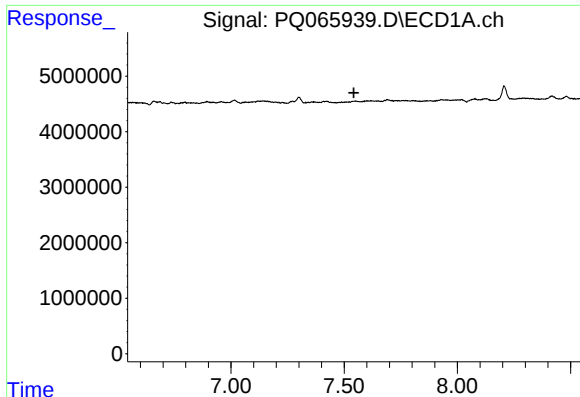
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: -0.049 min
Response: 1208158
Conc: 9.90 ng/ml



#40 AR-1262-5

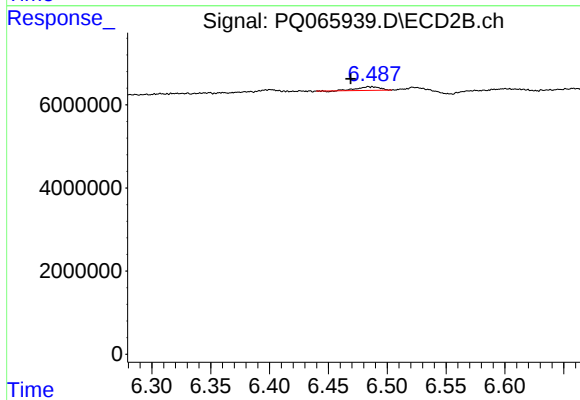
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

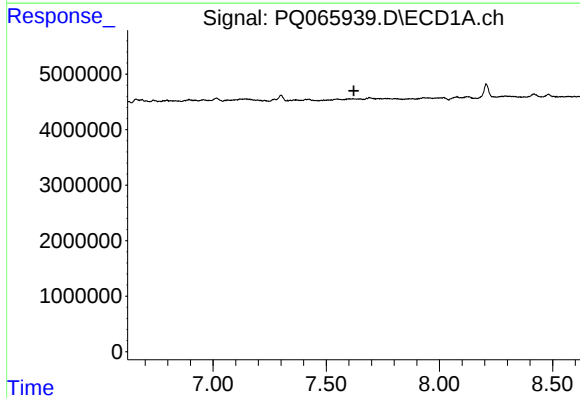
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE7



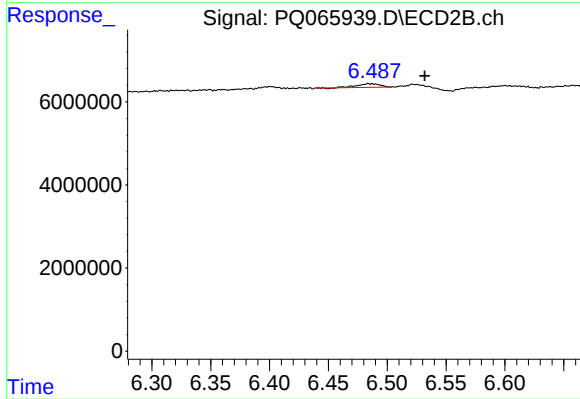
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1168154
Conc: 1.06 ng/ml



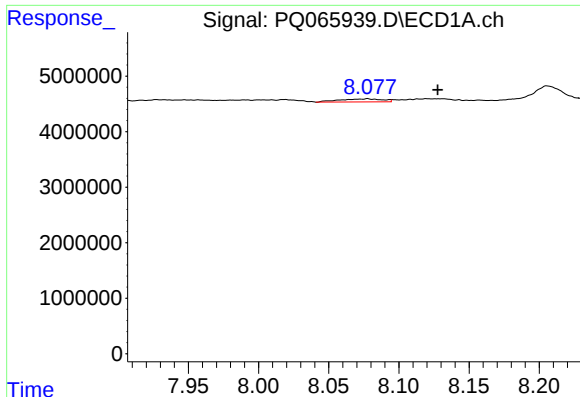
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

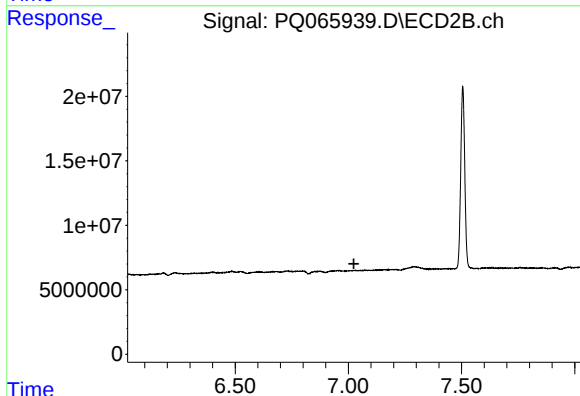
R.T.: 6.485 min
Delta R.T.: -0.047 min
Response: 1168154
Conc: 1.17 ng/ml



#44 AR-1268-4

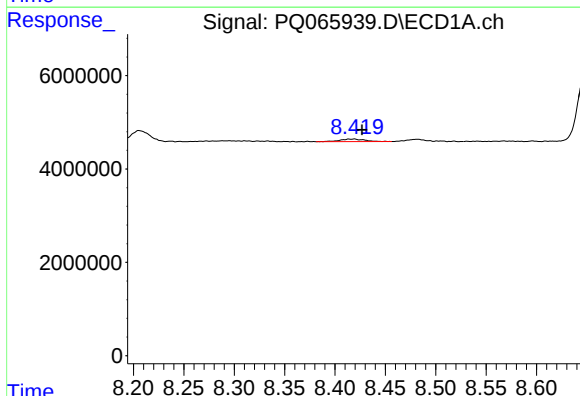
R.T.: 8.077 min
Delta R.T.: -0.050 min
Response: 1208158
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE7



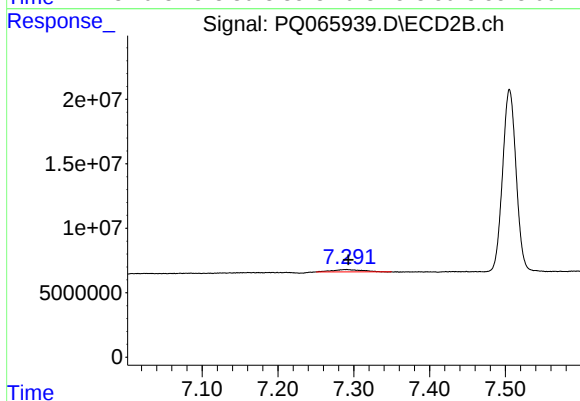
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 934526
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 4980762
Conc: 2.05 ng/ml