

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 18:22
 Operator : YP\AJ
 Sample : P1966-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E07S5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:08:09 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...	3.447	2.736	93078279	144.3E6	21.735	20.648
2)	SA Decachlor...	8.660	7.506	51070102	133.4E6	33.795	29.601
Target Compounds							
3)	L1 AR-1016-1	4.516f	0.000	9454871	0	68.216	N.D. #
4)	L1 AR-1016-2	4.650f	0.000	40244218	0	202.000	N.D. #
5)	L1 AR-1016-3	4.650	0.000	40244218	0	319.052	N.D. #
6)	L1 AR-1016-4	4.693f	0.000	4348527	0	41.837	N.D. #
7)	L1 AR-1016-5	4.991	4.129	18397607	1548313	183.714	7.564 #
8)	L2 AR-1221-1	3.634	3.003f	2357277	3014909	49.765	35.872 #
9)	L2 AR-1221-2	3.727	3.003	1269962	3014909	38.948	50.284 #
12)	L3 AR-1232-2	4.306	0.000	2943447	0	60.291	N.D. #
13)	L3 AR-1232-3	4.516f	0.000	9454871	0	102.433	N.D. #
14)	L3 AR-1232-4	4.693f	0.000	4348527	0	90.179	N.D. #
15)	L3 AR-1232-5	4.872f	4.129	6234750	1548313	193.456	17.881 #
16)	L4 AR-1242-1	4.516f	0.000	9454871	0	79.745	N.D. #
17)	L4 AR-1242-2	4.650f	0.000	40244218	0	241.114	N.D. #
18)	L4 AR-1242-3	4.650	0.000	40244218	0	380.233	N.D. #
19)	L4 AR-1242-4	4.693f	0.000	4348527	0	49.708	N.D. #
21)	L5 AR-1248-1	4.516f	0.000	9454871	0	106.927	N.D. #
22)	L5 AR-1248-2	4.872f	0.000	6234750	0	52.063	N.D. #
23)	L5 AR-1248-3	4.991	0.000	18397607	0	128.884	N.D. #
24)	L5 AR-1248-4	5.372f	4.129	18046492	1548313	112.845	5.635 #
26)	L6 AR-1254-1	5.372	0.000	18046492	0	117.399	N.D. #
27)	L6 AR-1254-2	5.596	4.617	99871392	479761	427.370	1.312 #
28)	L6 AR-1254-3	5.945	0.000	25458371	0	104.494	N.D. #
29)	L6 AR-1254-4	6.186f	0.000	22549803	0	127.367	N.D. #
30)	L6 AR-1254-5	6.625	5.639	4629925	3758366	25.346	6.956 #
31)	L7 AR-1260-1	6.110	5.150	15515481	1353139	84.852	3.298 #
32)	L7 AR-1260-2	6.336f	5.335	39630756	791473	185.495	1.579 #
33)	L7 AR-1260-3	6.711	5.481	14747716	868009	95.735	1.853 #
34)	L7 AR-1260-4	7.014f	6.003f	4820723	1097423	28.505	2.821 #
35)	L7 AR-1260-5	7.299	6.230f	2235809	2079725	6.769	2.248 #
36)	L8 AR-1262-1	6.711	5.639f	14747716	3758366	66.428	6.679 #
37)	L8 AR-1262-2	7.299	6.230f	2235809	2079725	6.141	2.070 #
38)	L8 AR-1262-3	0.000	6.470	0	559708	N.D.	1.356 #
39)	L8 AR-1262-4	0.000	6.487f	0	479657	N.D.	0.639 #
41)	L9 AR-1268-1	0.000	6.470	0	559708	N.D.	0.510 #
42)	L9 AR-1268-2	0.000	6.487f	0	479657	N.D.	0.480 #
43)	L9 AR-1268-3	0.000	6.733	0	2938809	N.D.	3.394 #
45)	L9 AR-1268-5	0.000	7.291	0	2929191	N.D.	1.204 #

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Instrument :
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E07S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:08:09 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

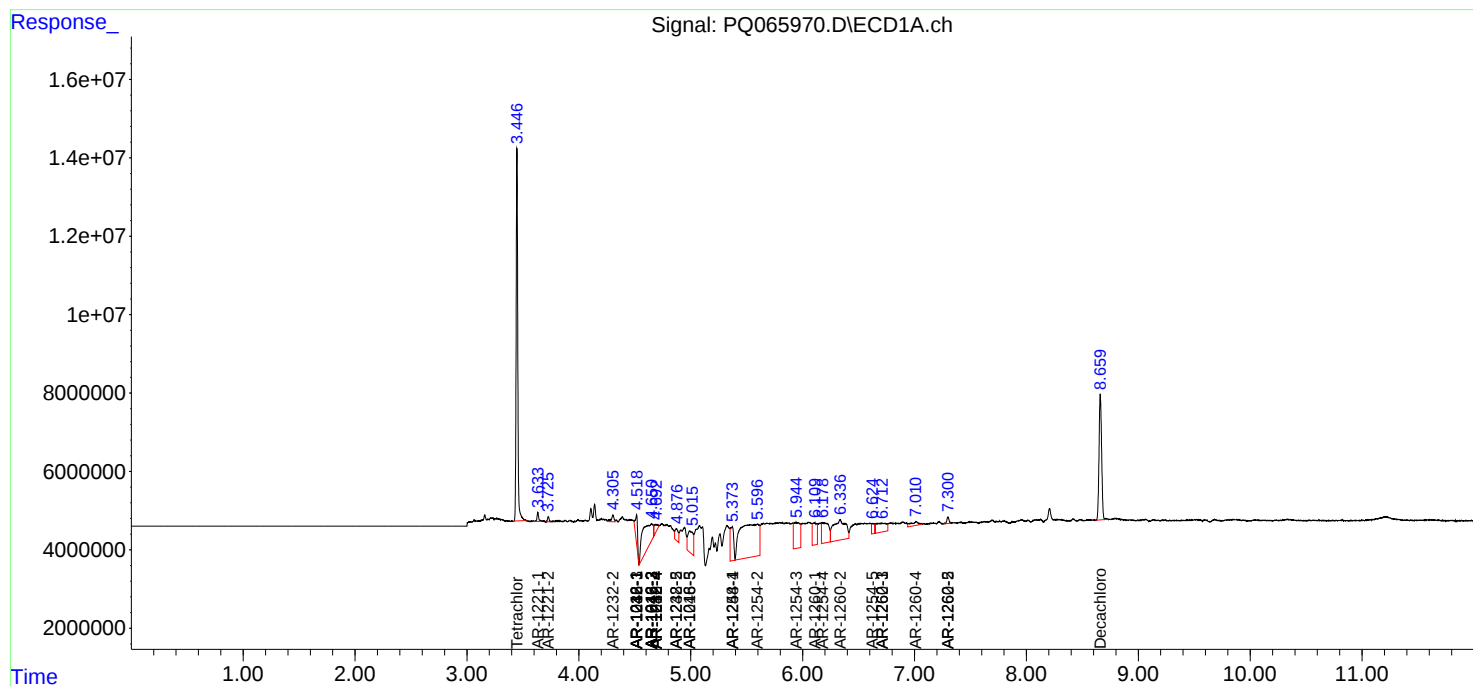
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

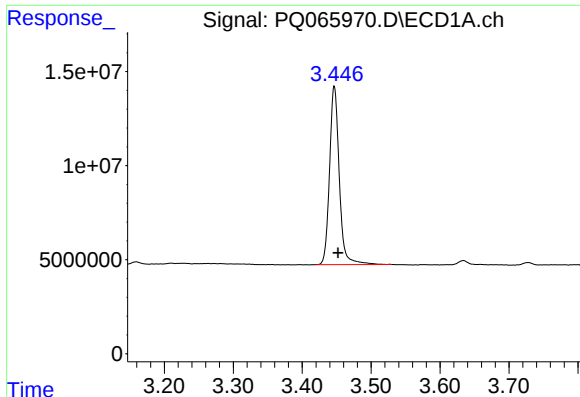
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

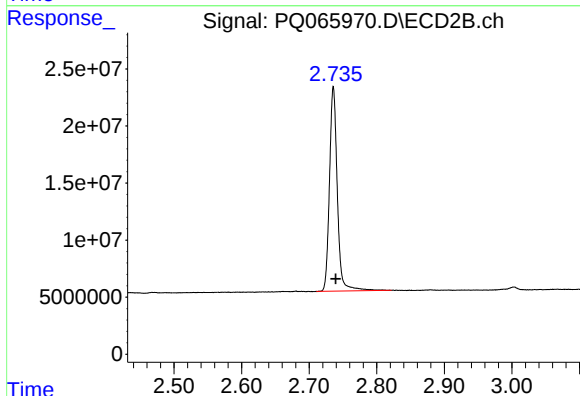




#1 Tetrachloro-m-xylene

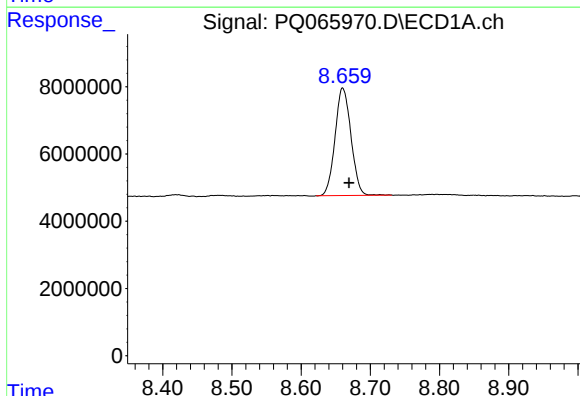
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 93078279
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



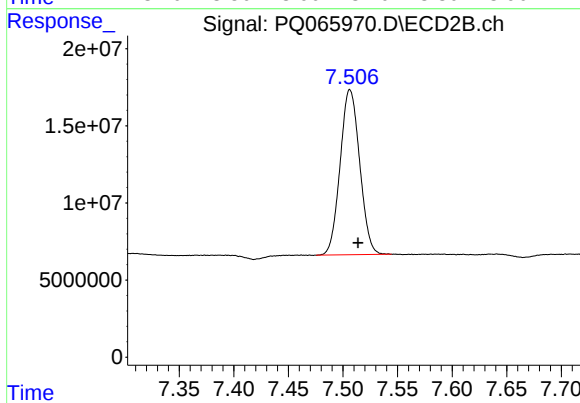
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 144256257
Conc: 20.65 ng/ml



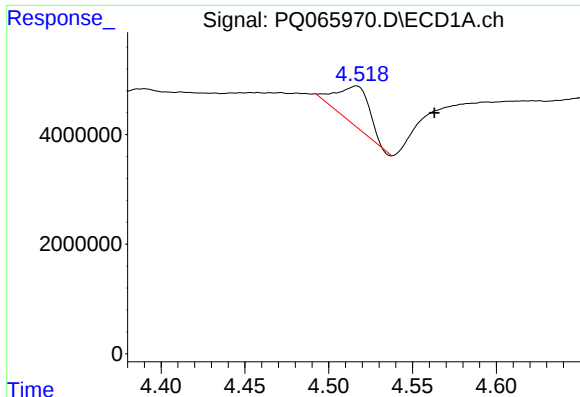
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 51070102
Conc: 33.79 ng/ml



#2 Decachlorobiphenyl

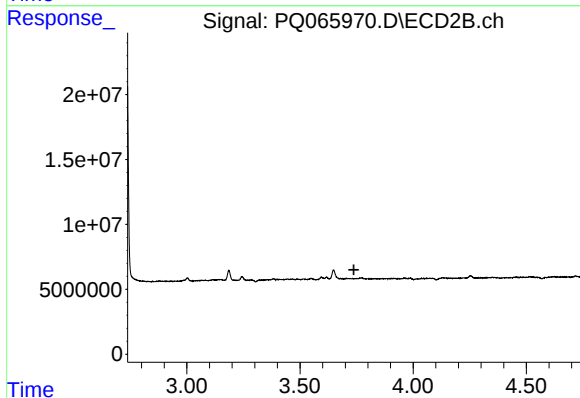
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 133369525
Conc: 29.60 ng/ml



#3 AR-1016-1

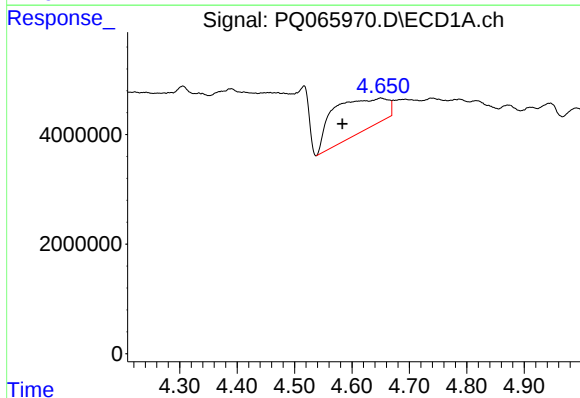
R.T.: 4.516 min
Delta R.T.: -0.047 min
Response: 9454871
Conc: 68.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



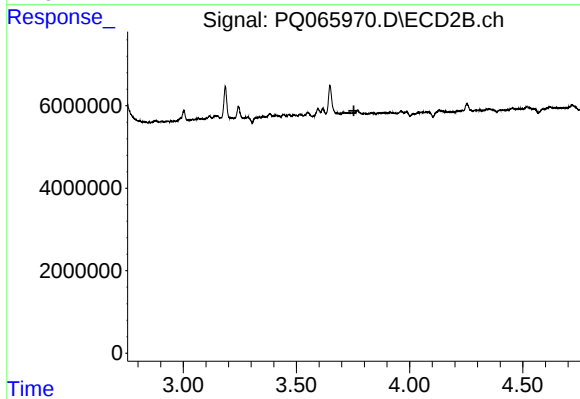
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



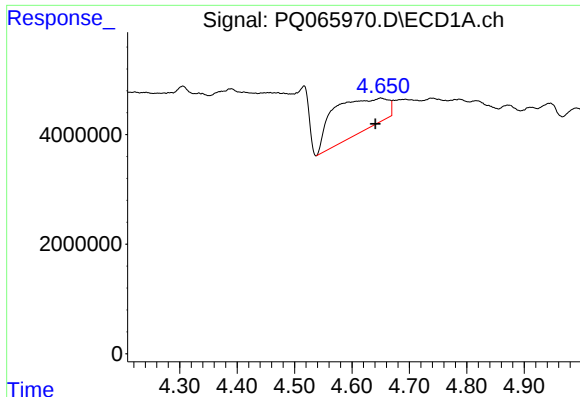
#4 AR-1016-2

R.T.: 4.650 min
Delta R.T.: 0.067 min
Response: 40244218
Conc: 202.00 ng/ml



#4 AR-1016-2

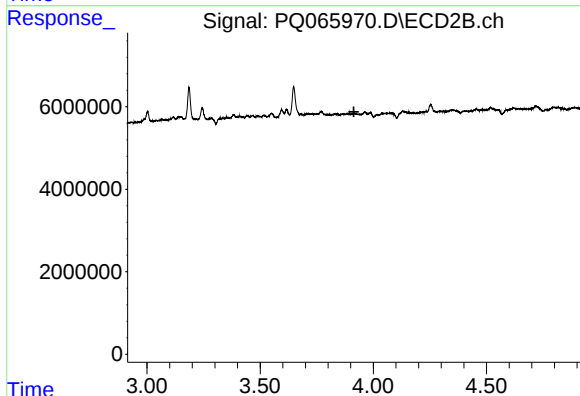
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

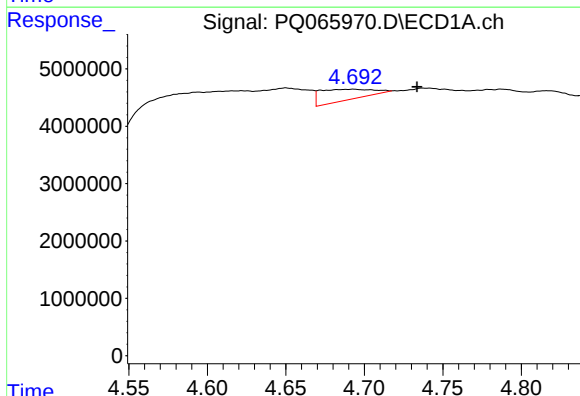
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 40244218
Conc: 319.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



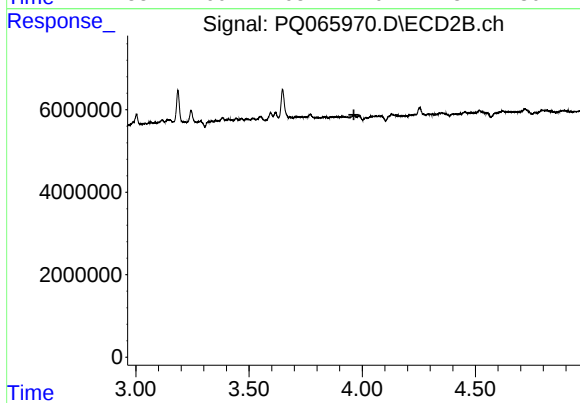
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



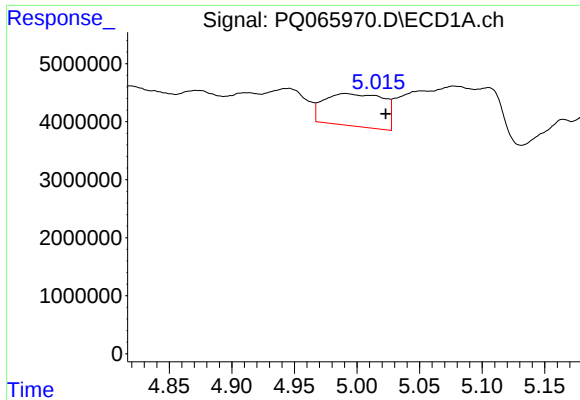
#6 AR-1016-4

R.T.: 4.693 min
Delta R.T.: -0.040 min
Response: 4348527
Conc: 41.84 ng/ml



#6 AR-1016-4

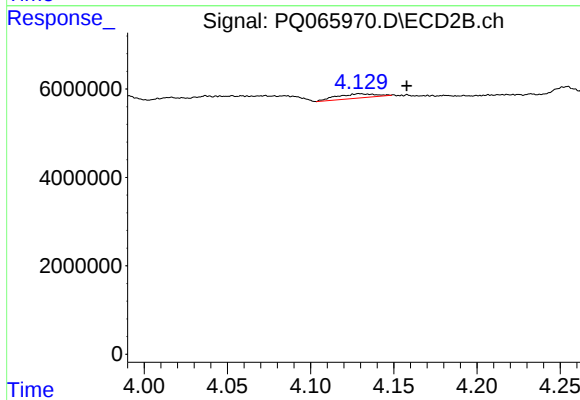
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

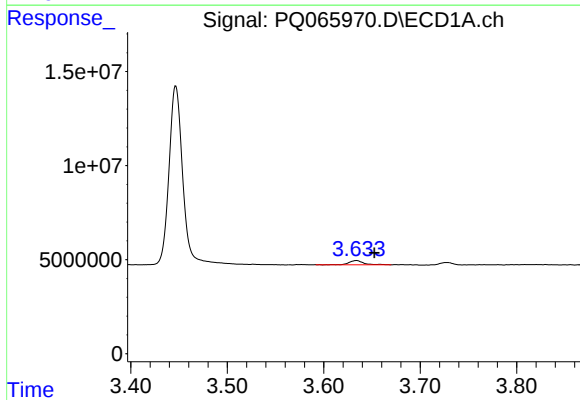
R.T.: 4.991 min
Delta R.T.: -0.032 min
Response: 18397607
Conc: 183.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



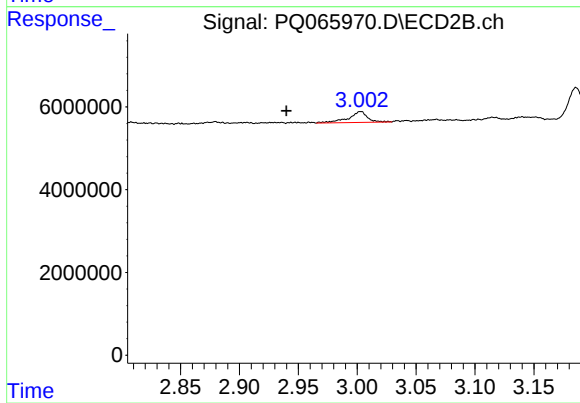
#7 AR-1016-5

R.T.: 4.129 min
Delta R.T.: -0.029 min
Response: 1548313
Conc: 7.56 ng/ml



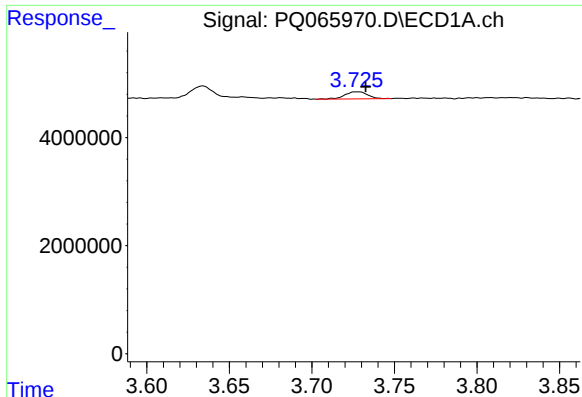
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.019 min
Response: 2357277
Conc: 49.77 ng/ml



#8 AR-1221-1

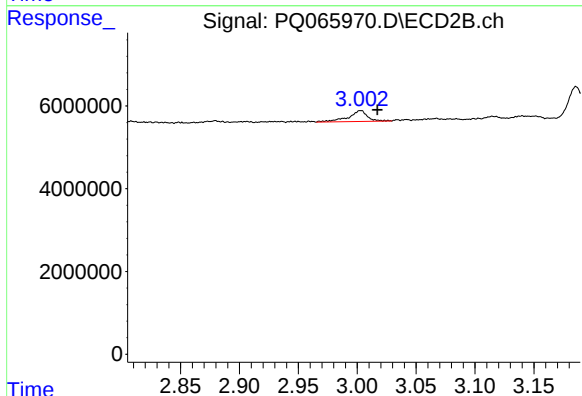
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 3014909
Conc: 35.87 ng/ml



#9 AR-1221-2

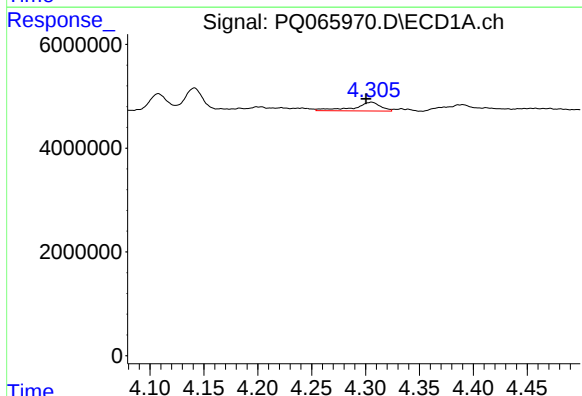
R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 1269962
Conc: 38.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



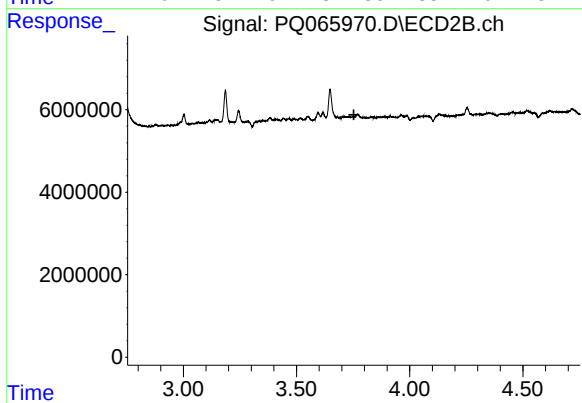
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 3014909
Conc: 50.28 ng/ml



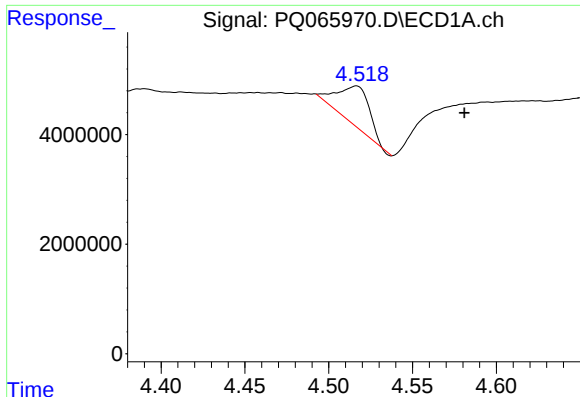
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 2943447
Conc: 60.29 ng/ml



#12 AR-1232-2

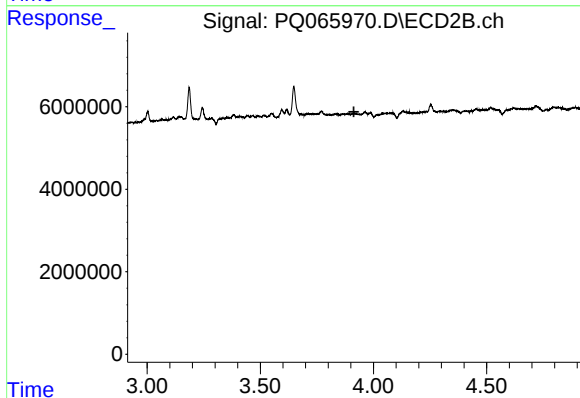
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

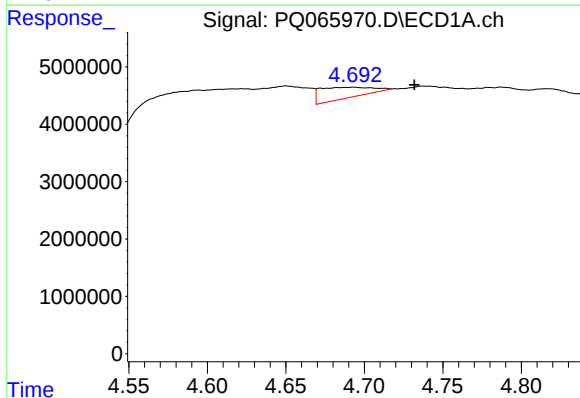
R.T.: 4.516 min
Delta R.T.: -0.065 min
Response: 9454871
Conc: 102.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



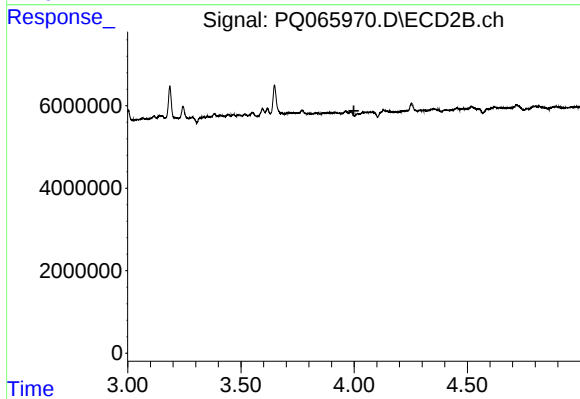
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



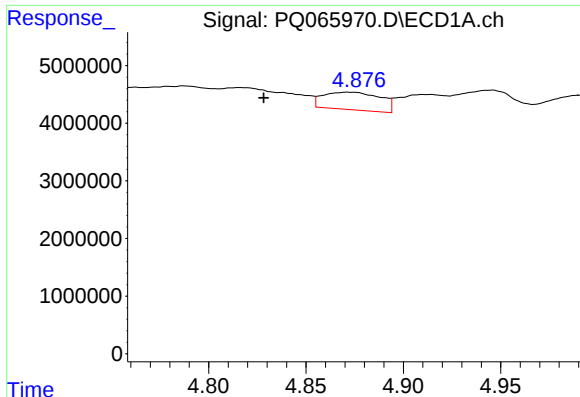
#14 AR-1232-4

R.T.: 4.693 min
Delta R.T.: -0.039 min
Response: 4348527
Conc: 90.18 ng/ml



#14 AR-1232-4

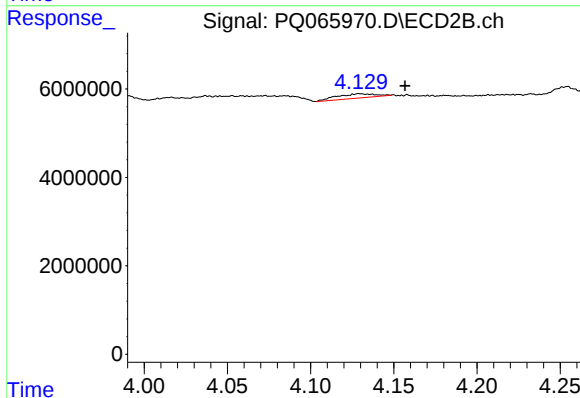
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

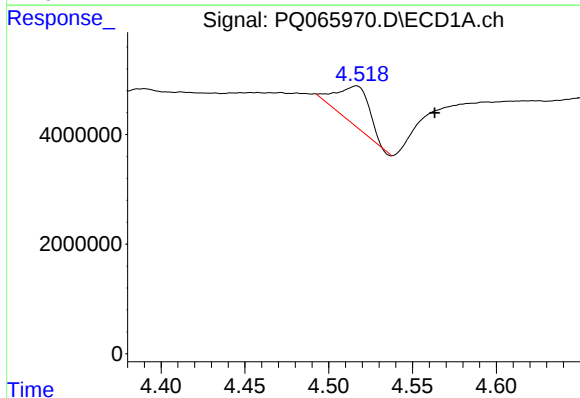
R.T.: 4.872 min
Delta R.T.: 0.043 min
Response: 6234750
Conc: 193.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



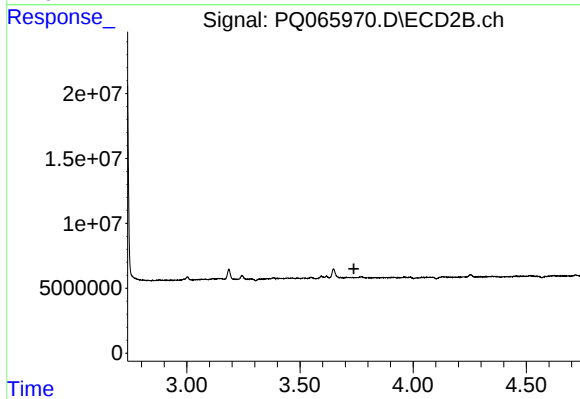
#15 AR-1232-5

R.T.: 4.129 min
Delta R.T.: -0.027 min
Response: 1548313
Conc: 17.88 ng/ml



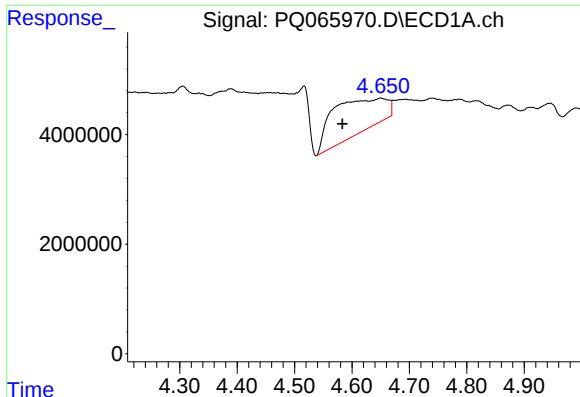
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: -0.047 min
Response: 9454871
Conc: 79.75 ng/ml



#16 AR-1242-1

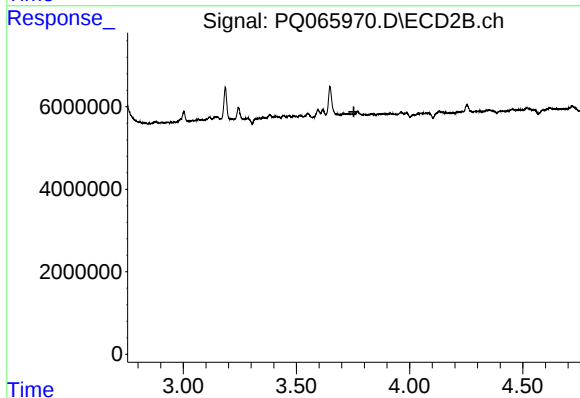
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

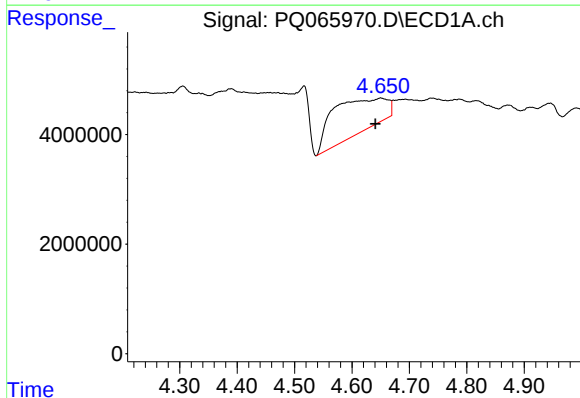
R.T.: 4.650 min
Delta R.T.: 0.067 min
Response: 40244218
Conc: 241.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



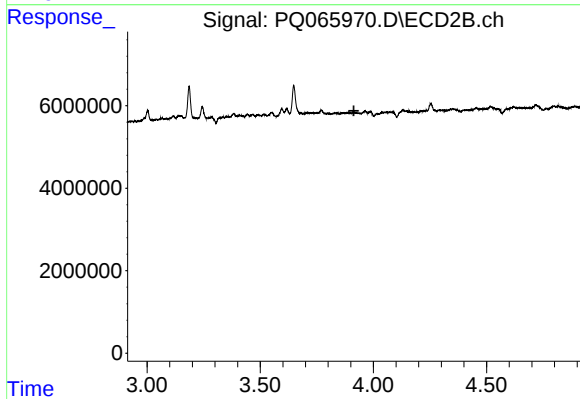
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



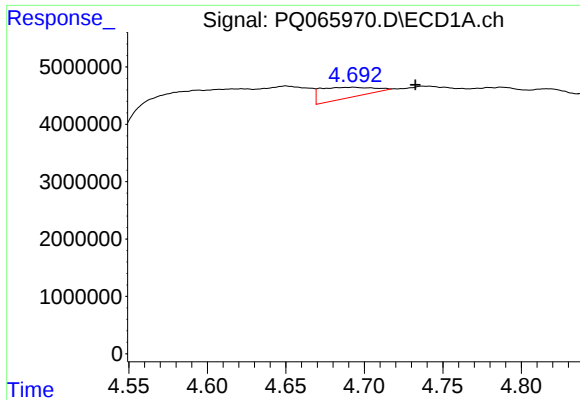
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 40244218
Conc: 380.23 ng/ml



#18 AR-1242-3

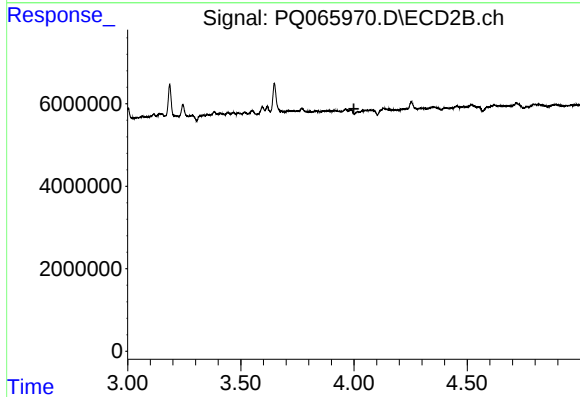
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

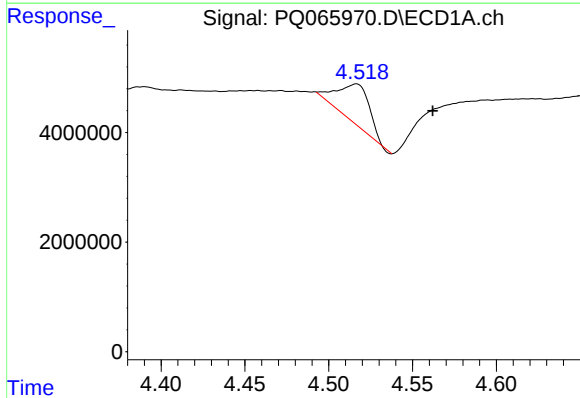
R.T.: 4.693 min
Delta R.T.: -0.039 min
Response: 4348527
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



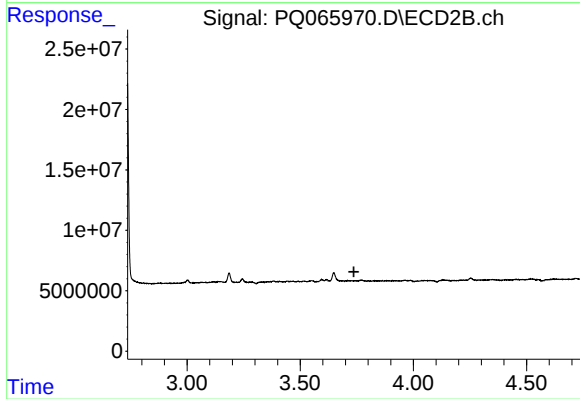
#19 AR-1242-4

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



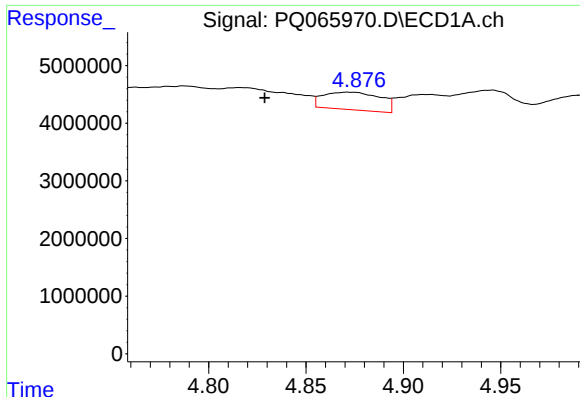
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: -0.046 min
Response: 9454871
Conc: 106.93 ng/ml



#21 AR-1248-1

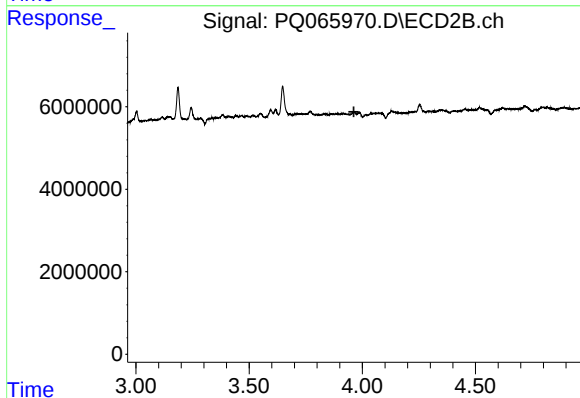
R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



#22 AR-1248-2

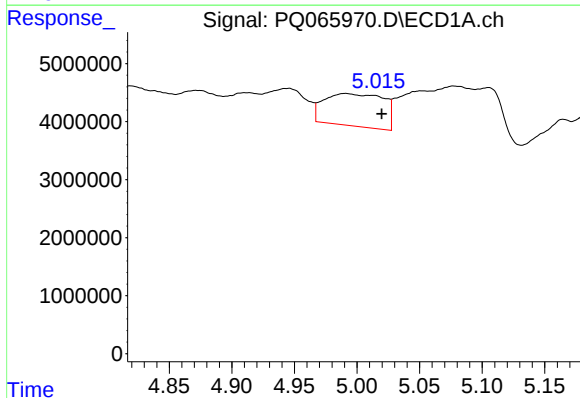
R.T.: 4.872 min
Delta R.T.: 0.043 min
Response: 6234750
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



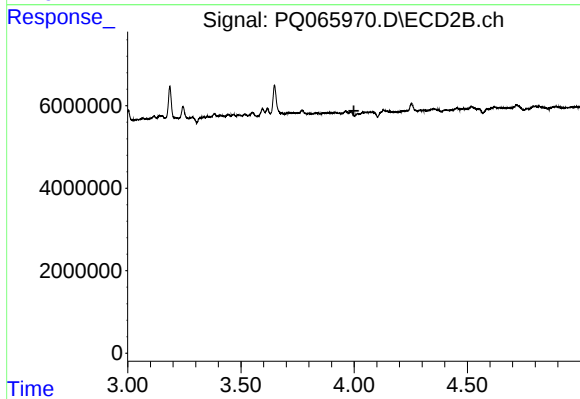
#22 AR-1248-2

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



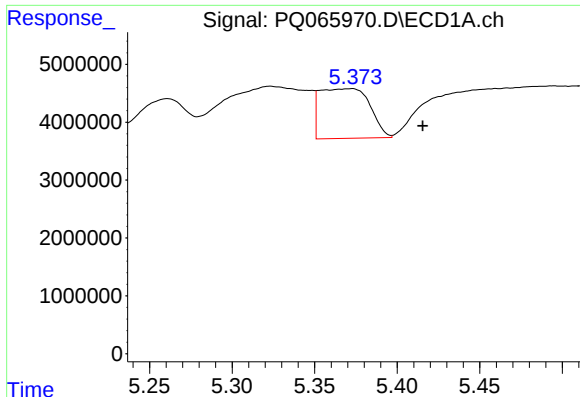
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.029 min
Response: 18397607
Conc: 128.88 ng/ml



#23 AR-1248-3

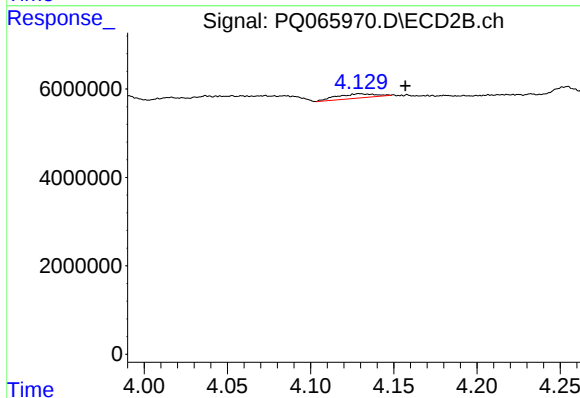
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#24 AR-1248-4

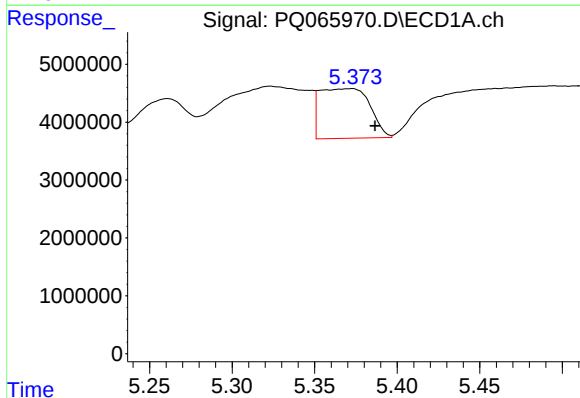
R.T.: 5.372 min
Delta R.T.: -0.043 min
Response: 18046492
Conc: 112.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



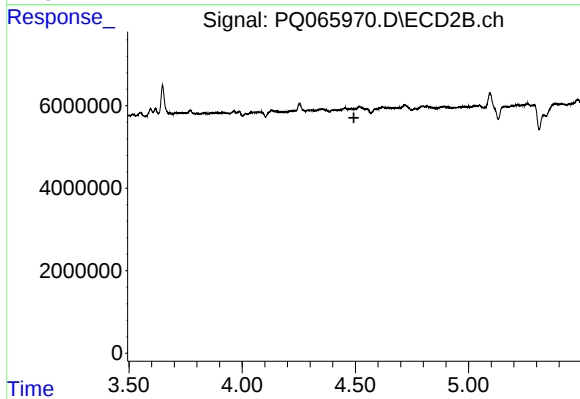
#24 AR-1248-4

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 1548313
Conc: 5.63 ng/ml



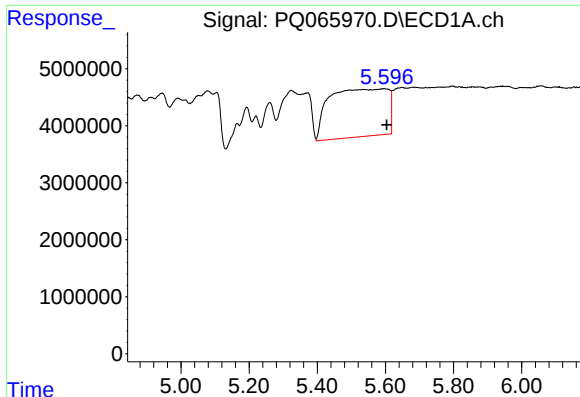
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 18046492
Conc: 117.40 ng/ml



#26 AR-1254-1

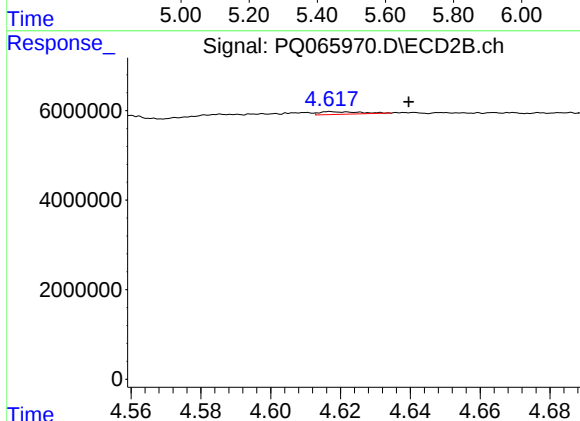
R.T.: 0.000 min
Exp R.T.: 4.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

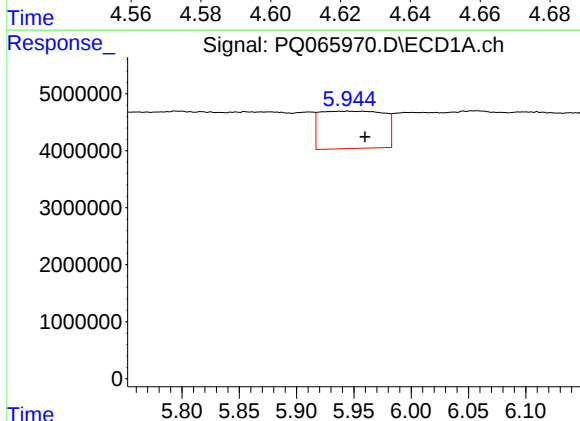
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 99871392
Conc: 427.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



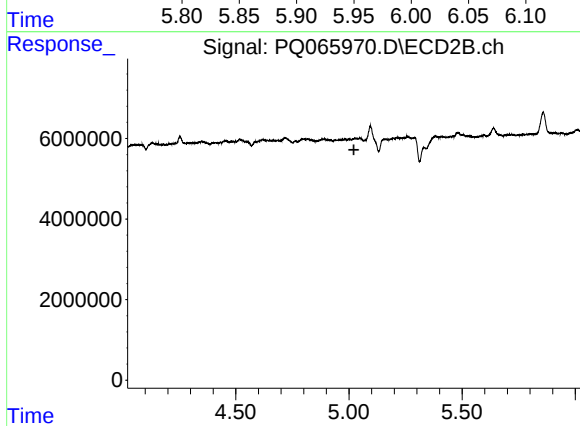
#27 AR-1254-2

R.T.: 4.617 min
Delta R.T.: -0.022 min
Response: 479761
Conc: 1.31 ng/ml



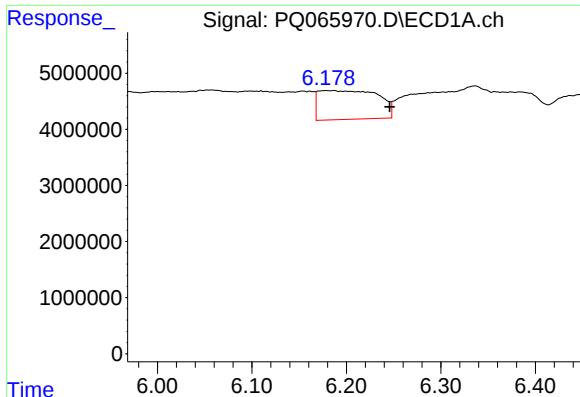
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 25458371
Conc: 104.49 ng/ml



#28 AR-1254-3

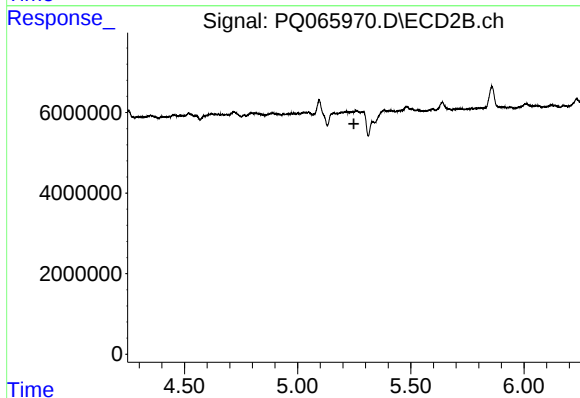
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#29 AR-1254-4

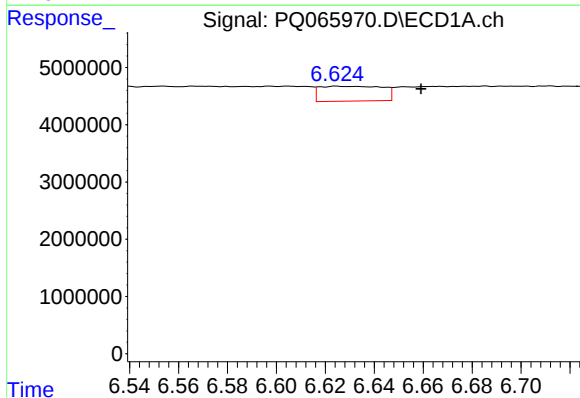
R.T.: 6.186 min
Delta R.T.: -0.059 min
Response: 22549803
Conc: 127.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



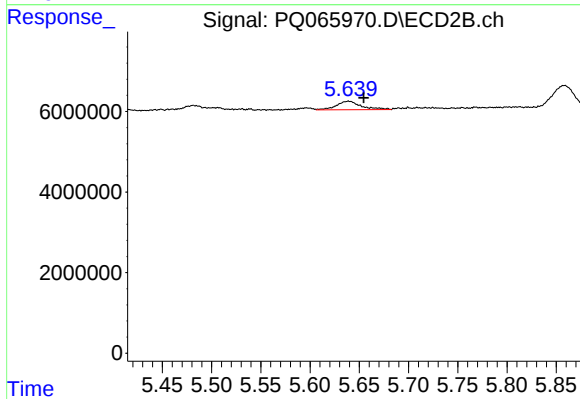
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



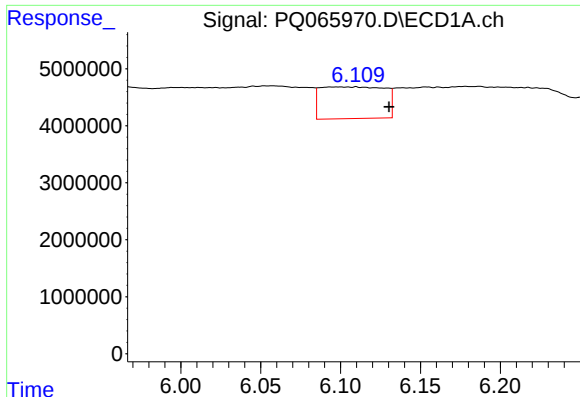
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.034 min
Response: 4629925
Conc: 25.35 ng/ml



#30 AR-1254-5

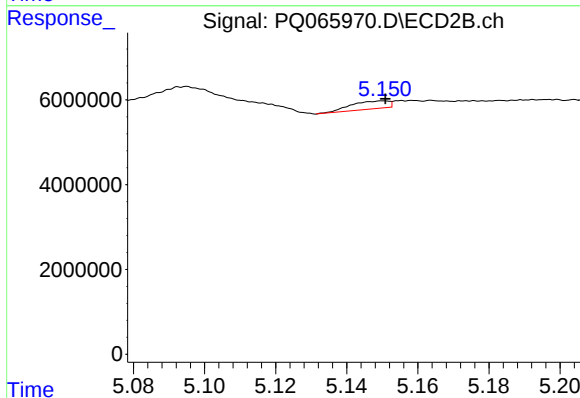
R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 3758366
Conc: 6.96 ng/ml



#31 AR-1260-1

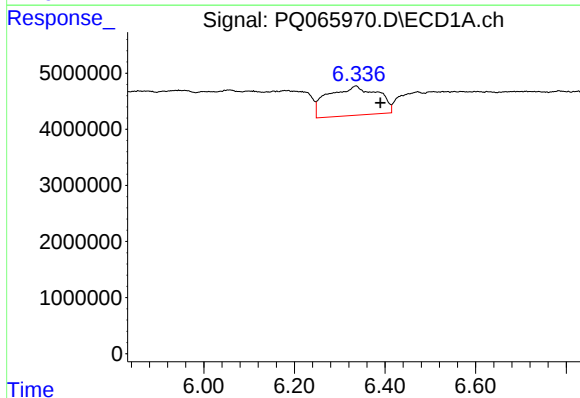
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 15515481
Conc: 84.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



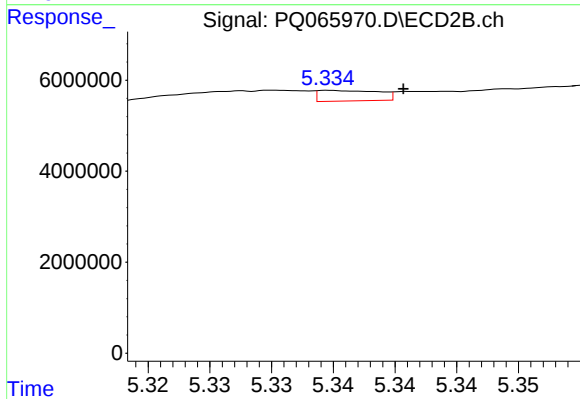
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1353139
Conc: 3.30 ng/ml



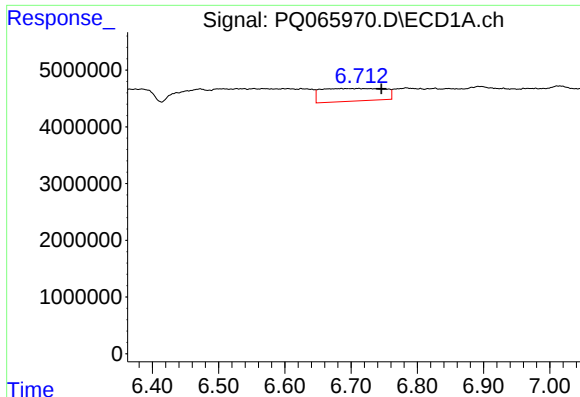
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.053 min
Response: 39630756
Conc: 185.50 ng/ml



#32 AR-1260-2

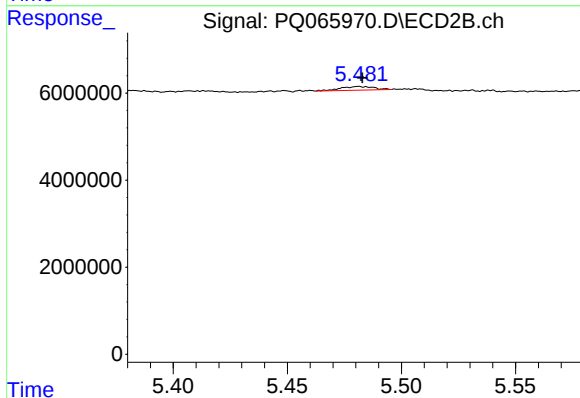
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 791473
Conc: 1.58 ng/ml



#33 AR-1260-3

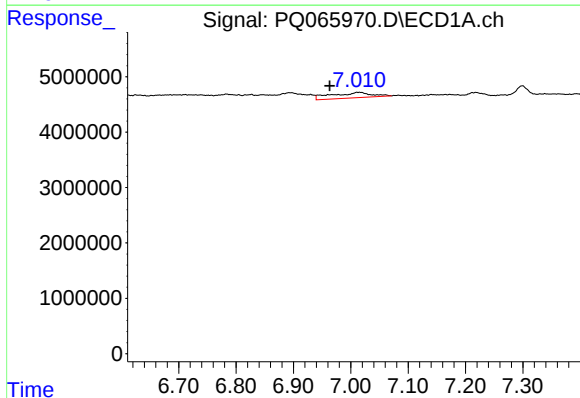
R.T.: 6.711 min
Delta R.T.: -0.034 min
Response: 14747716
Conc: 95.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



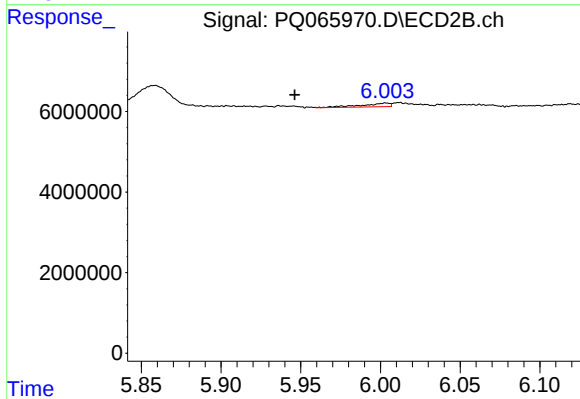
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 868009
Conc: 1.85 ng/ml



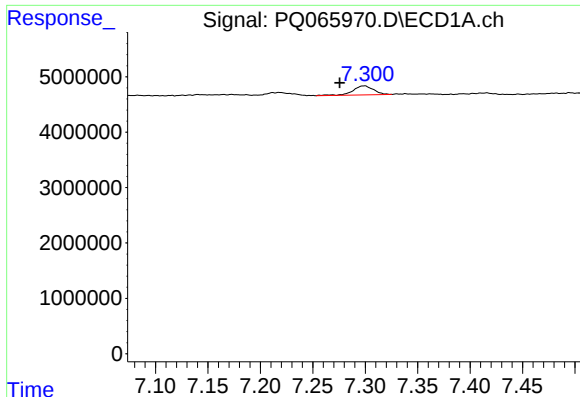
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.051 min
Response: 4820723
Conc: 28.50 ng/ml



#34 AR-1260-4

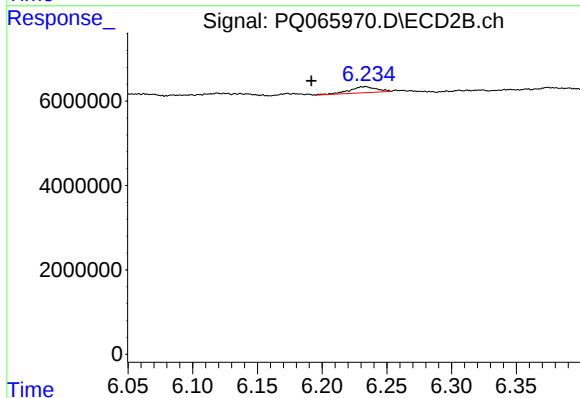
R.T.: 6.003 min
Delta R.T.: 0.057 min
Response: 1097423
Conc: 2.82 ng/ml



#35 AR-1260-5

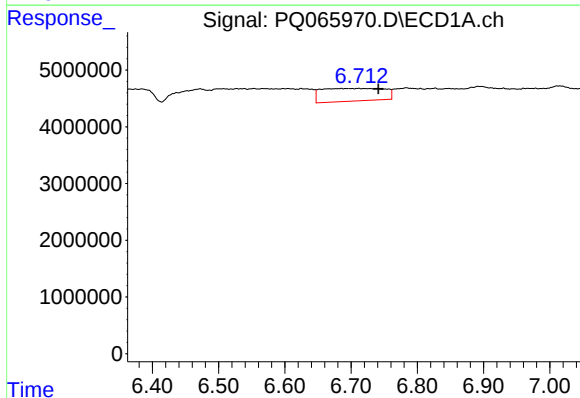
R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 2235809
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



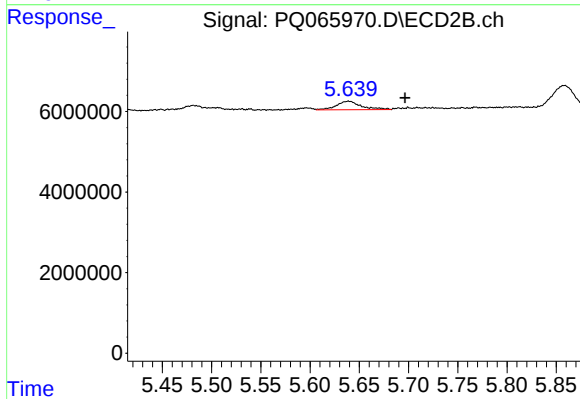
#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: 0.039 min
Response: 2079725
Conc: 2.25 ng/ml



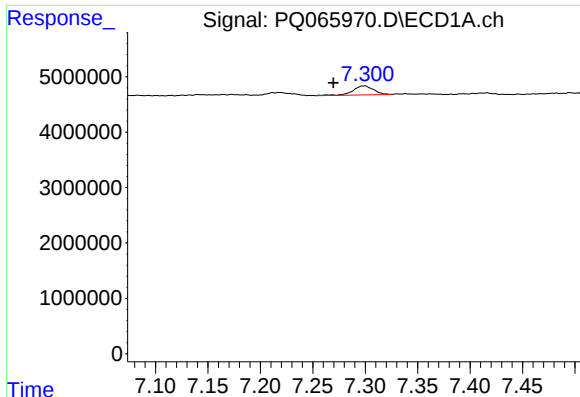
#36 AR-1262-1

R.T.: 6.711 min
Delta R.T.: -0.030 min
Response: 14747716
Conc: 66.43 ng/ml



#36 AR-1262-1

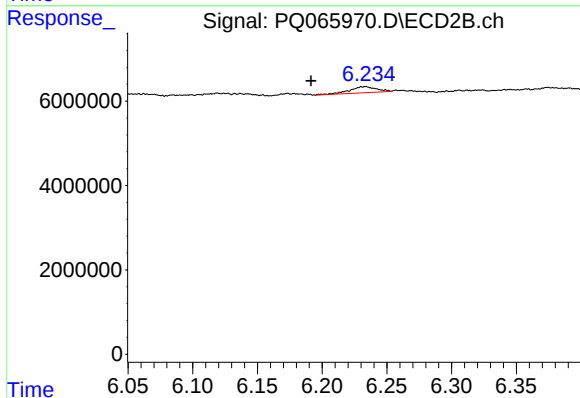
R.T.: 5.639 min
Delta R.T.: -0.058 min
Response: 3758366
Conc: 6.68 ng/ml



#37 AR-1262-2

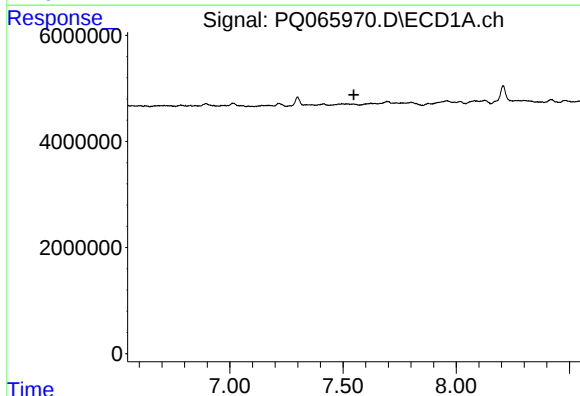
R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 2235809
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S5



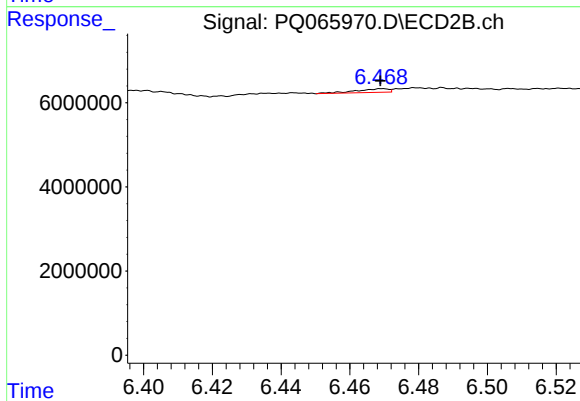
#37 AR-1262-2

R.T.: 6.230 min
Delta R.T.: 0.039 min
Response: 2079725
Conc: 2.07 ng/ml



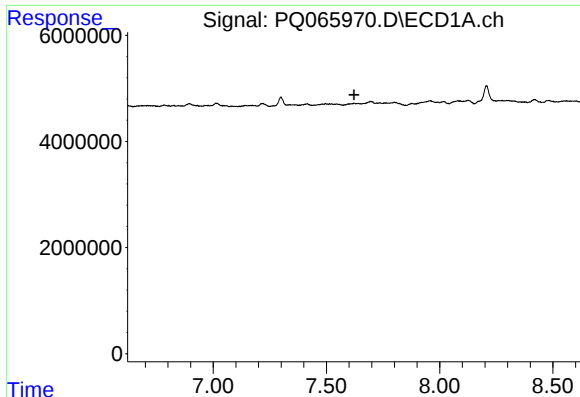
#38 AR-1262-3

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



#38 AR-1262-3

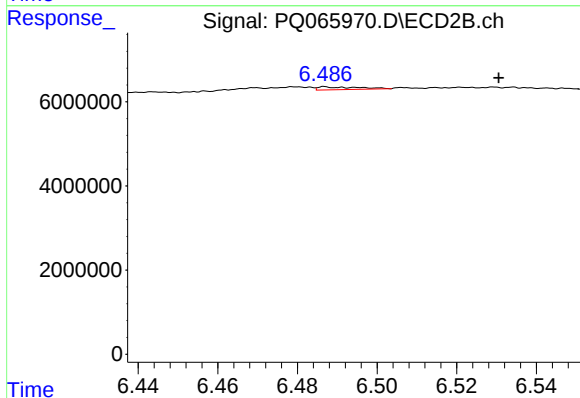
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 559708
Conc: 1.36 ng/ml



#39 AR-1262-4

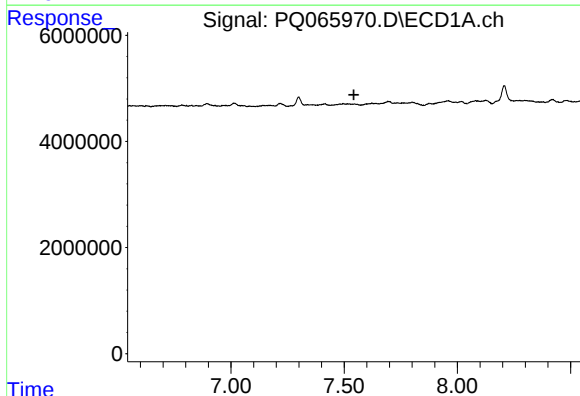
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S5



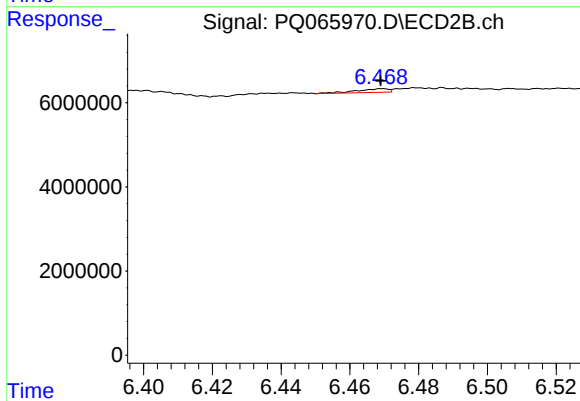
#39 AR-1262-4

R.T.: 6.487 min
Delta R.T.: -0.044 min
Response: 479657
Conc: 0.64 ng/ml



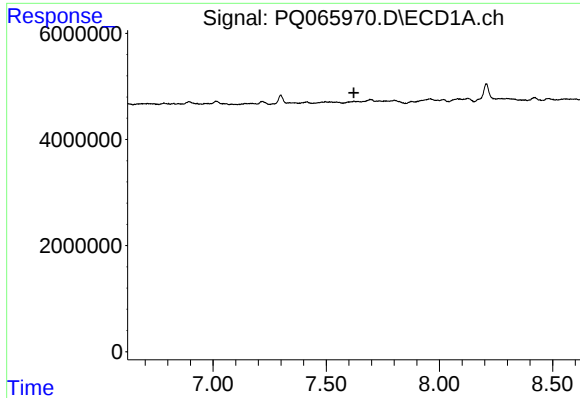
#41 AR-1268-1

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



#41 AR-1268-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 559708
Conc: 0.51 ng/ml

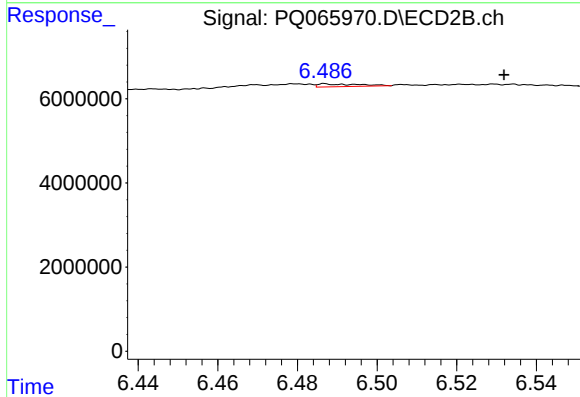


#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
E07S5

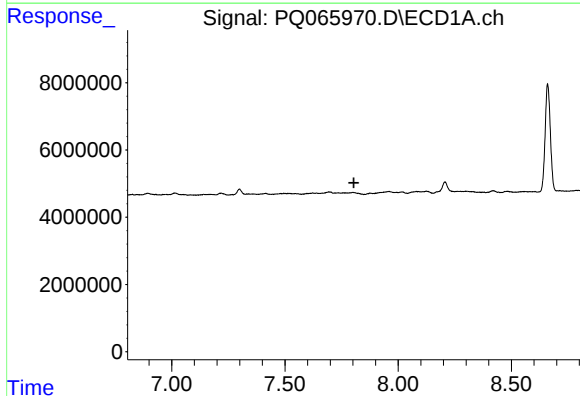
Time



#42 AR-1268-2

R.T.: 6.487 min
Delta R.T.: -0.045 min
Response: 479657
Conc: 0.48 ng/ml

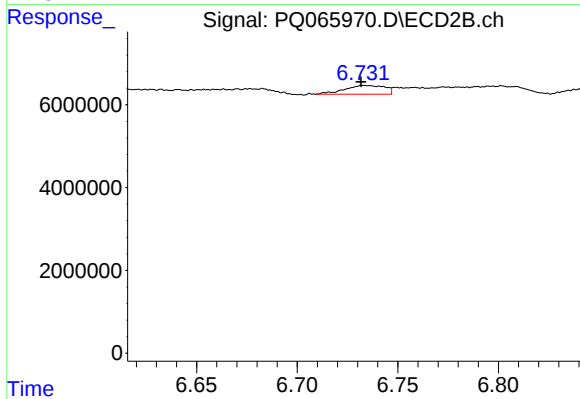
Time



#43 AR-1268-3

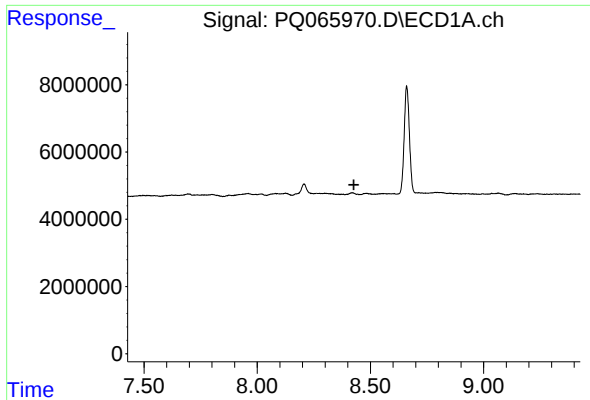
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Time



#43 AR-1268-3

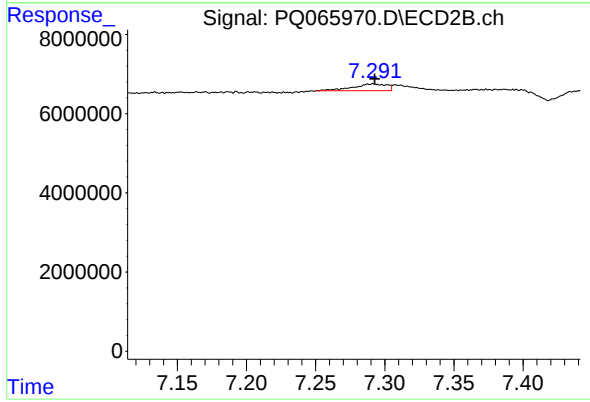
R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 2938809
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S5



#45 AR-1268-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 2929191
Conc: 1.20 ng/ml