

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 23:43
 Operator : YP\AJ
 Sample : P5333-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2910

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:02:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.416	2.788	71674358	96800135	14.196	14.081
2)	SA Decachlor...	8.526	7.562	35905104	81980790	14.288	15.073
Target Compounds							
3)	L1 AR-1016-1	4.468	3.735f	4165545	598615	27.867	2.695 #
4)	L1 AR-1016-2	4.563f	0.000	1554591	0	6.556	N.D. #
5)	L1 AR-1016-3	4.578	0.000	226170	0	1.533	N.D. #
6)	L1 AR-1016-4	4.653	0.000	1496774	0	12.669	N.D. #
7)	L1 AR-1016-5	0.000	4.203	0	3535107	N.D.	18.222 #
8)	L2 AR-1221-1	0.000	3.057f	0	1245324	N.D.	15.043 #
9)	L2 AR-1221-2	3.691	3.057	1148693	1245324	29.178	21.456 #
10)	L2 AR-1221-3	3.691f	0.000	1148693	0	8.834	N.D. #
11)	L3 AR-1232-1	3.691f	0.000	1148693	0	11.109	N.D. #
12)	L3 AR-1232-2	4.230	0.000	476242	0	8.714	N.D. #
13)	L3 AR-1232-3	4.563f	0.000	1554591	0	14.823	N.D. #
14)	L3 AR-1232-4	4.653	0.000	1496774	0	29.151	N.D. #
15)	L3 AR-1232-5	4.777	4.203	812148	3535107	22.774	45.553 #
16)	L4 AR-1242-1	4.468	3.735f	4165545	598615	33.524	3.308 #
17)	L4 AR-1242-2	4.563f	0.000	1554591	0	7.989	N.D. #
18)	L4 AR-1242-3	4.578	0.000	226170	0	1.825	N.D. #
19)	L4 AR-1242-4	4.653	0.000	1496774	0	15.109	N.D. #
20)	L4 AR-1242-5	5.354	4.570	2036056	2150034	18.534	11.867 #
21)	L5 AR-1248-1	4.468	3.735f	4165545	598615	45.402	4.509 #
22)	L5 AR-1248-2	4.777	0.000	812148	0	6.280	N.D. #
24)	L5 AR-1248-4	5.354	4.203	2036056	3535107	11.869	14.492
25)	L5 AR-1248-5	5.354	4.580	2036056	2069864	11.794	8.569 #
26)	L6 AR-1254-1	5.288	4.570	1033713	2150034	5.769	5.786
27)	L6 AR-1254-2	5.522	4.689	1007521	1368106	3.647	4.186
28)	L6 AR-1254-3	5.885	5.095	975558	3599737	3.463	6.873 #
29)	L6 AR-1254-4	6.183	5.271f	6872157	382261	34.677	1.202 #
30)	L6 AR-1254-5	6.563	5.704	782715	2780735	3.535	5.921 #
31)	L7 AR-1260-1	6.041	5.226	1702834	863228	8.120	2.417 #
32)	L7 AR-1260-2	6.270	0.000	9638411	0	39.064	N.D. #
33)	L7 AR-1260-3	6.640	5.554	727549	1396638	3.985	3.430
34)	L7 AR-1260-4	6.892	5.978	1926614	924152	9.565	2.586 #
35)	L7 AR-1260-5	7.182	6.255	565964	1740051	1.436	2.154 #
36)	L8 AR-1262-1	6.892	5.758	1926614	552392	7.618	1.124 #
37)	L8 AR-1262-2	7.182	5.978	565964	924152	1.260	2.027 #
38)	L8 AR-1262-3	7.454	6.528	1030681	1301794	3.478	3.574
39)	L8 AR-1262-4	7.502	6.597	100981	633243	0.433	0.952 #
40)	L8 AR-1262-5	7.979	7.092	2280625	553183	16.229	1.794 #
41)	L9 AR-1268-1	7.454	6.528	1030681	1301794	1.971	1.264 #
42)	L9 AR-1268-2	7.531	6.597	390532	633243	0.808	0.663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 23:43
Operator : YP\AJ
Sample : P5333-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2910

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 04:02:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
Response via : Initial Calibration
Integrator: ChemStation

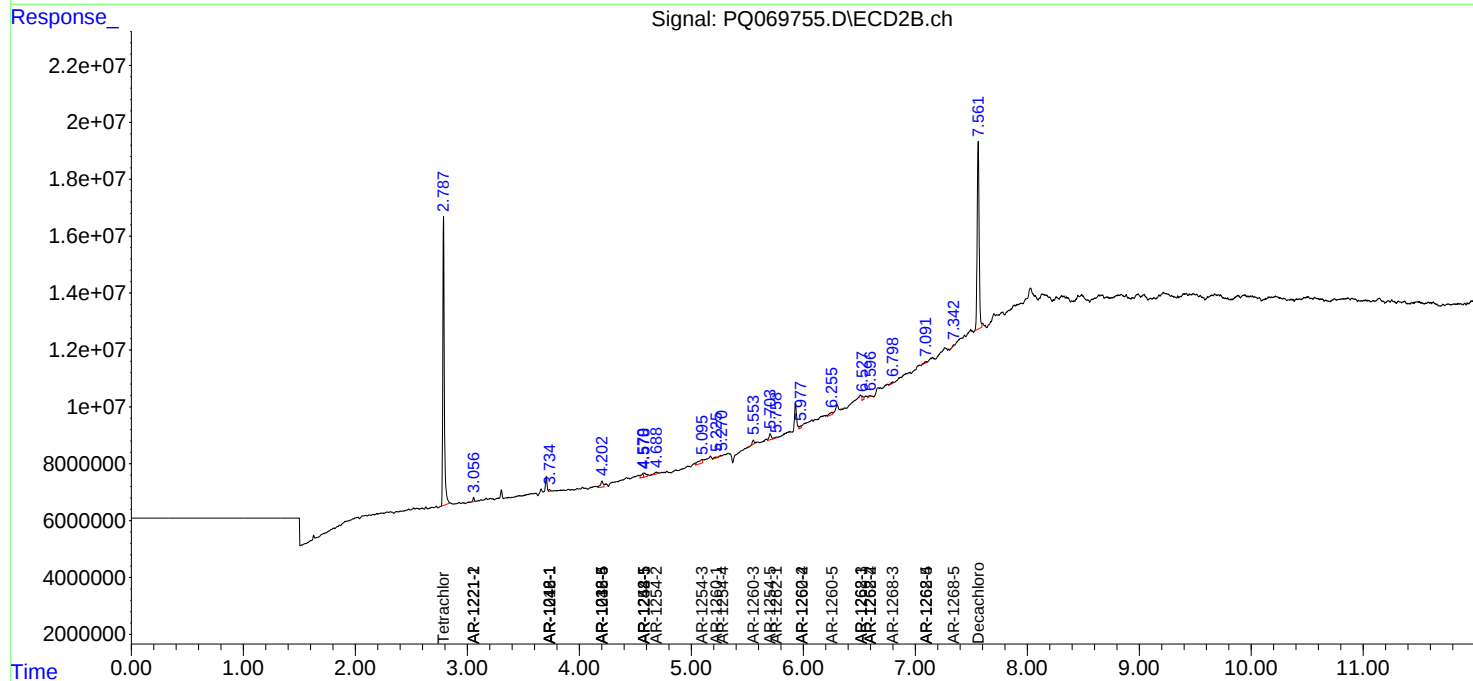
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

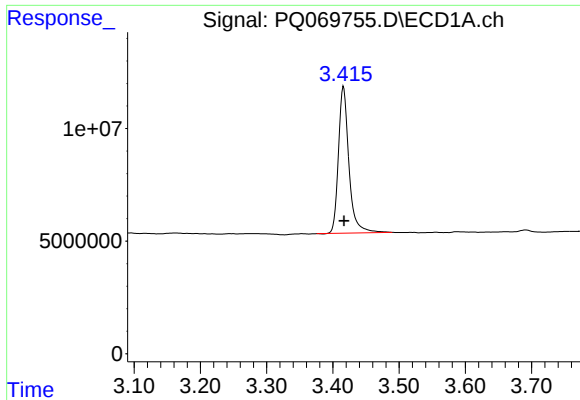
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.713	6.798	1446850	630380	3.587	0.774 #
44)	L9 AR-1268-4	7.979f	7.092	2280625	553183	14.522	1.618 #
45)	L9 AR-1268-5	8.292	7.343	897113	373574	0.767	0.158 #

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

Instrument :
ECD_Q
ClientSampleId :
E2910

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

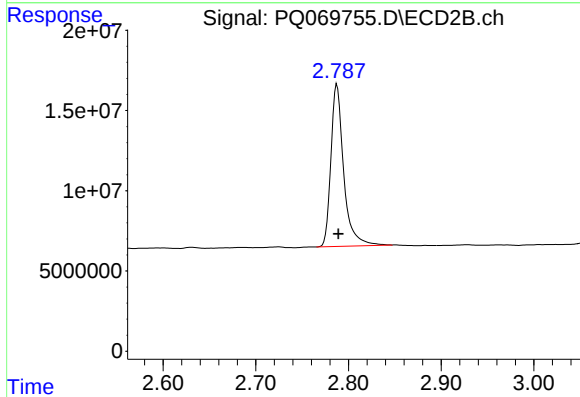




#1 Tetrachloro-m-xylene

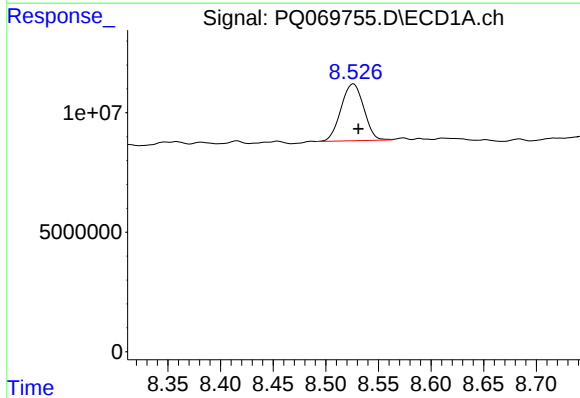
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 71674358
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



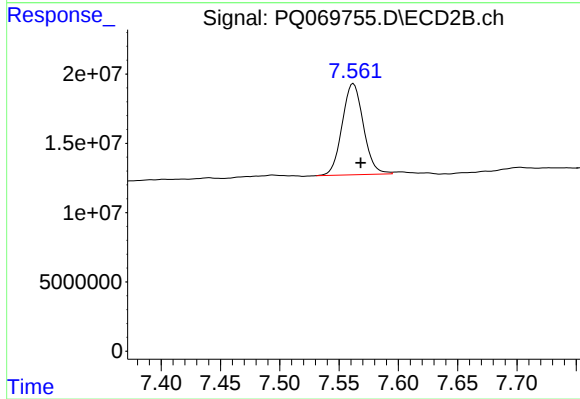
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 96800135
Conc: 14.08 ng/ml



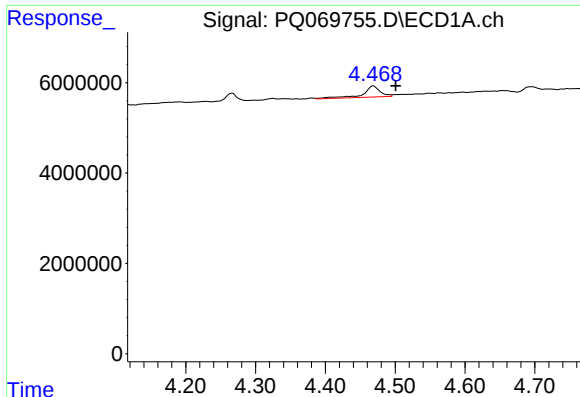
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 35905104
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

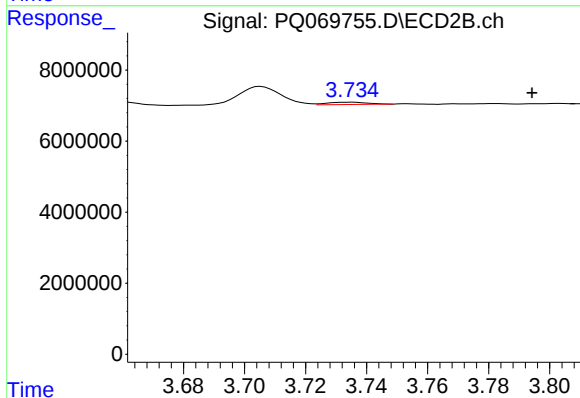
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 81980790
Conc: 15.07 ng/ml



#3 AR-1016-1

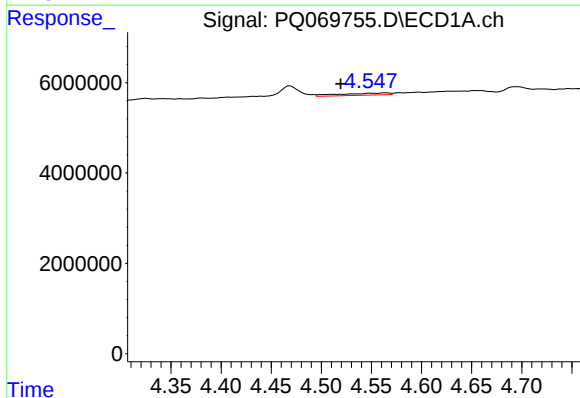
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 4165545
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



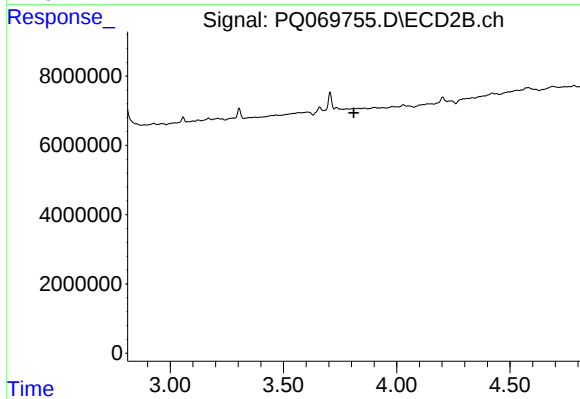
#3 AR-1016-1

R.T.: 3.735 min
Delta R.T.: -0.059 min
Response: 598615
Conc: 2.70 ng/ml



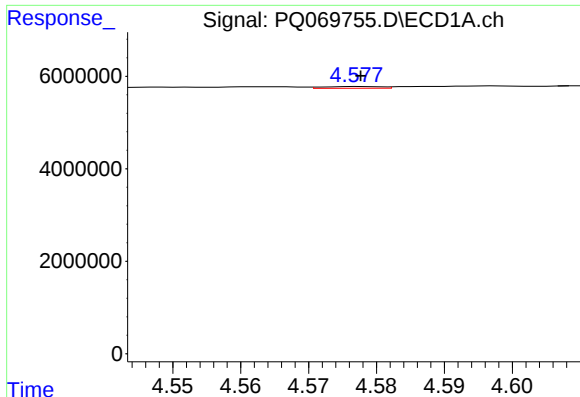
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.043 min
Response: 1554591
Conc: 6.56 ng/ml



#4 AR-1016-2

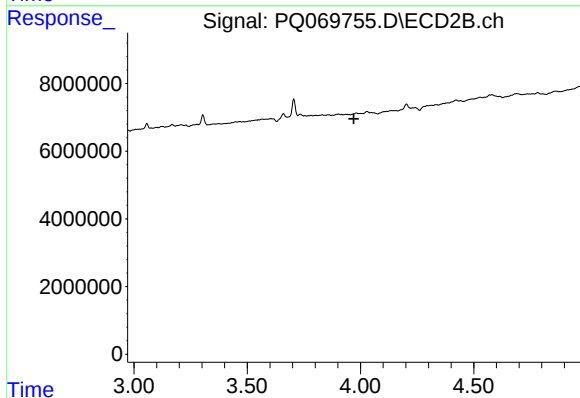
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

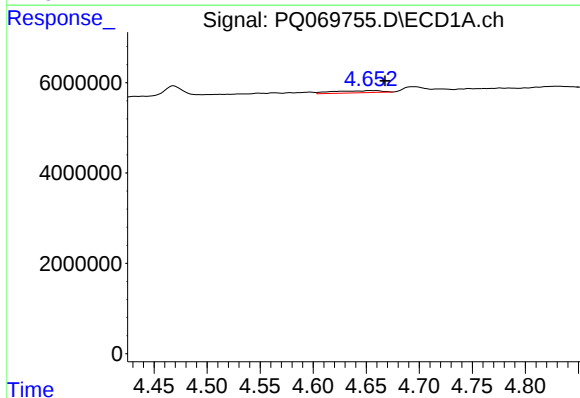
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 226170
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



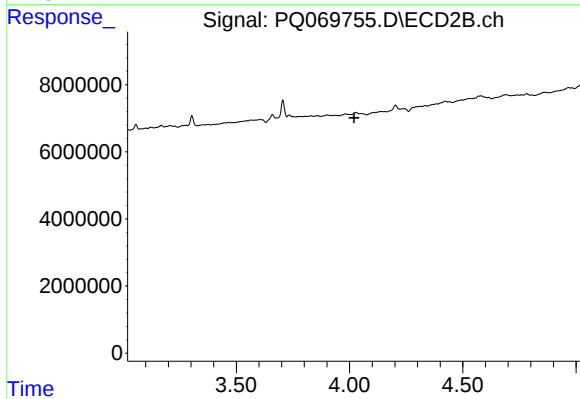
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



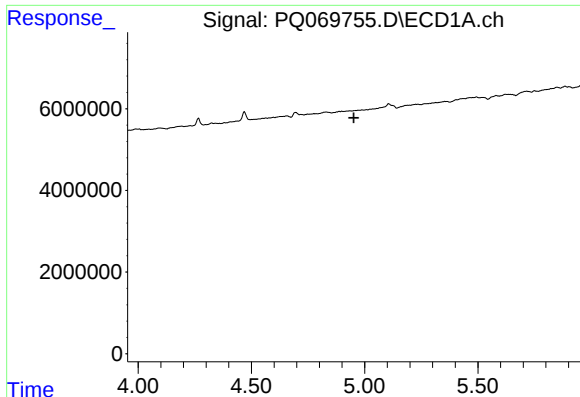
#6 AR-1016-4

R.T.: 4.653 min
Delta R.T.: -0.014 min
Response: 1496774
Conc: 12.67 ng/ml



#6 AR-1016-4

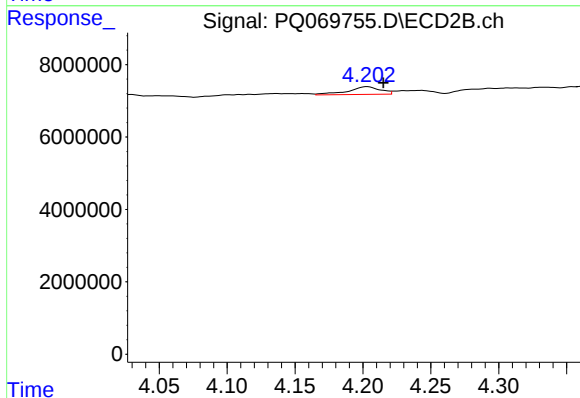
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 AR-1016-5

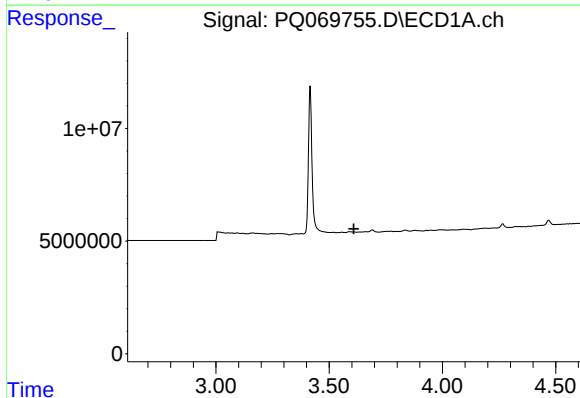
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2910



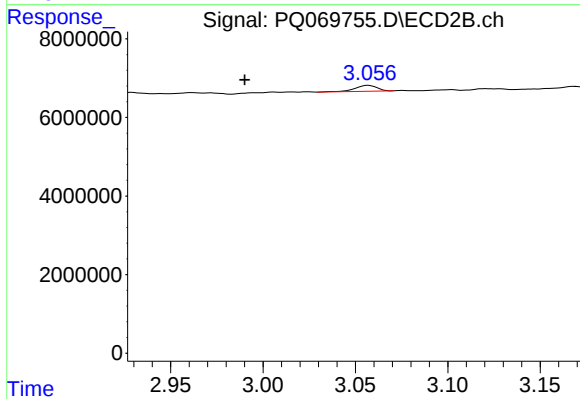
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.012 min
Response: 3535107
Conc: 18.22 ng/ml



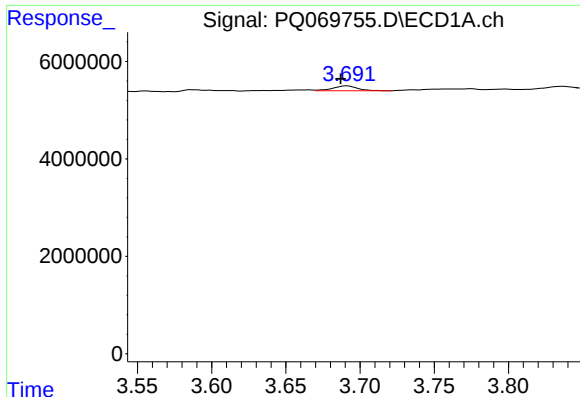
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

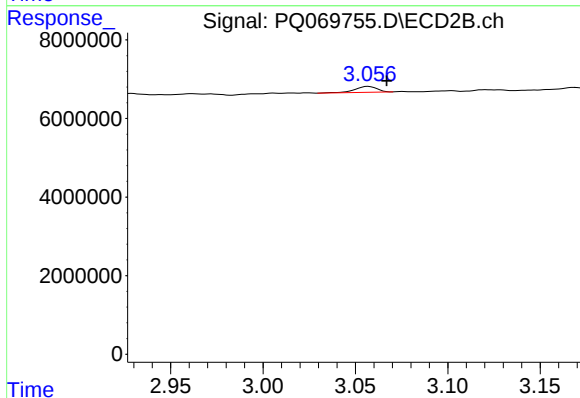
R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 1245324
Conc: 15.04 ng/ml



#9 AR-1221-2

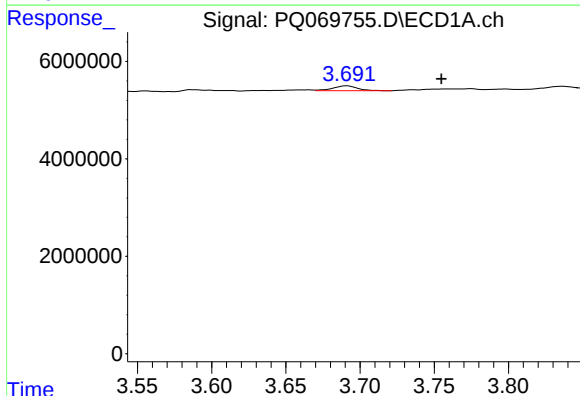
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 1148693
Conc: 29.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



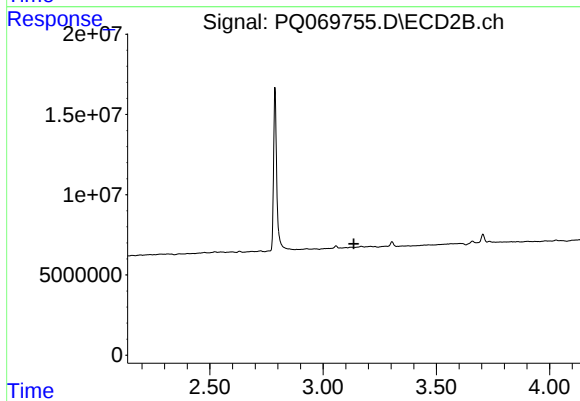
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1245324
Conc: 21.46 ng/ml



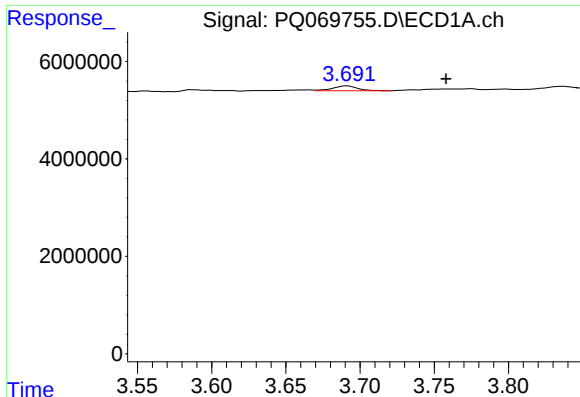
#10 AR-1221-3

R.T.: 3.691 min
Delta R.T.: -0.064 min
Response: 1148693
Conc: 8.83 ng/ml



#10 AR-1221-3

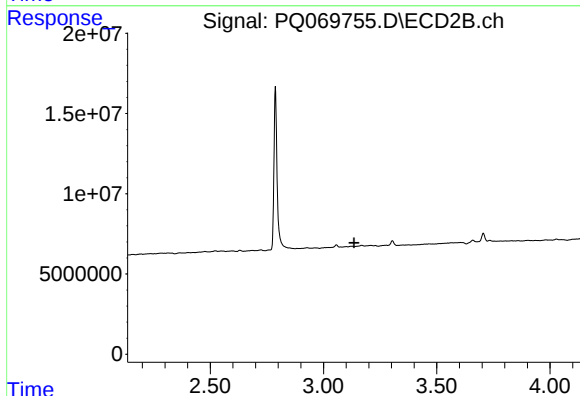
R.T.: 0.000 min
Exp R.T.: 3.135 min
Response: 0
Conc: N.D.



#11 AR-1232-1

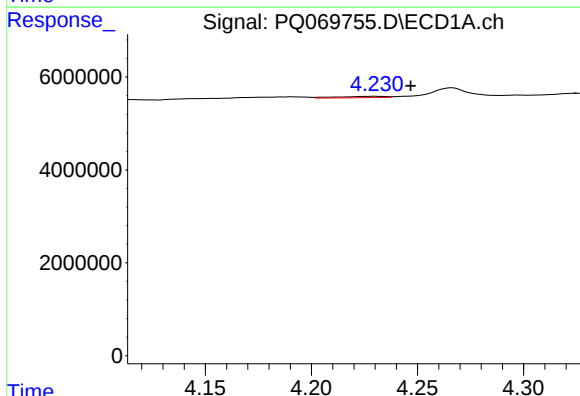
R.T.: 3.691 min
Delta R.T.: -0.067 min
Response: 1148693
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



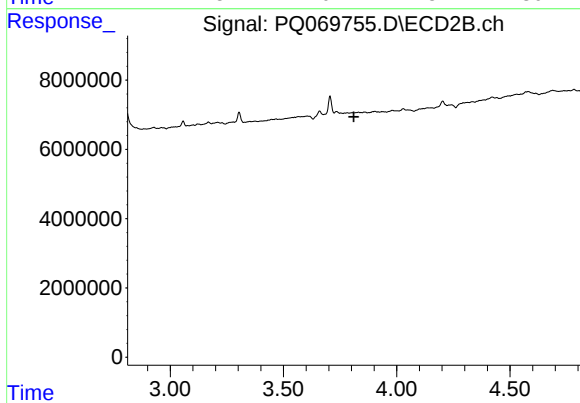
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



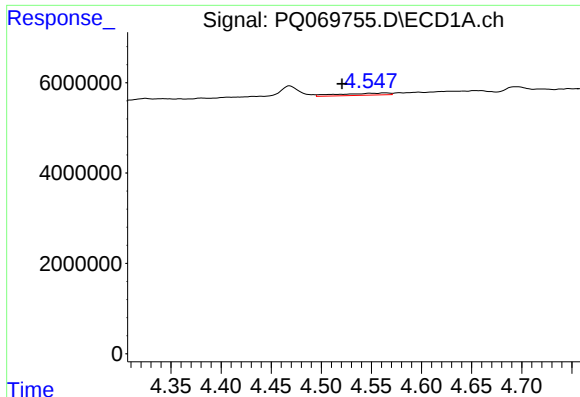
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: -0.017 min
Response: 476242
Conc: 8.71 ng/ml



#12 AR-1232-2

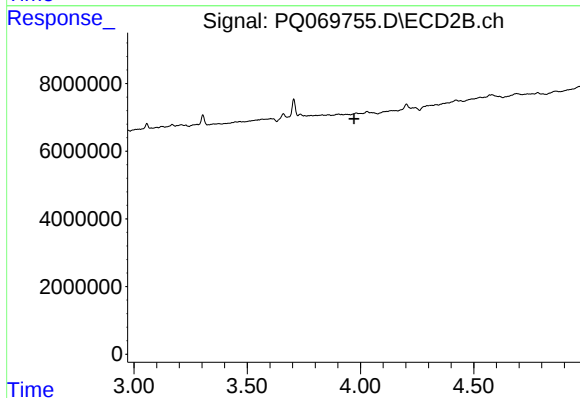
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

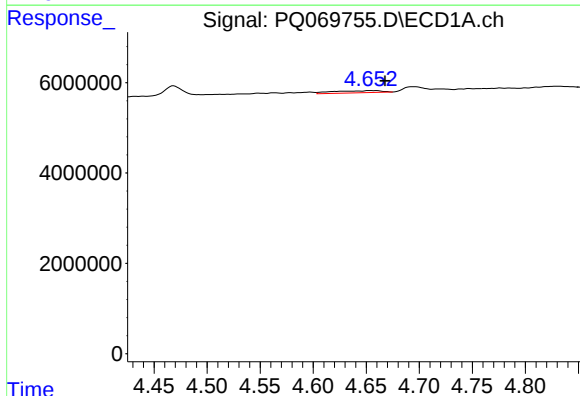
R.T.: 4.563 min
Delta R.T.: 0.042 min
Response: 1554591
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



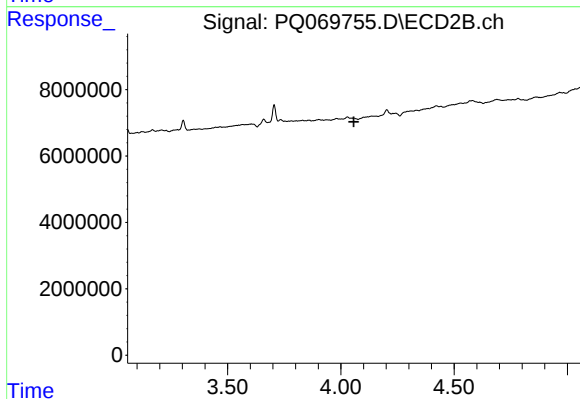
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



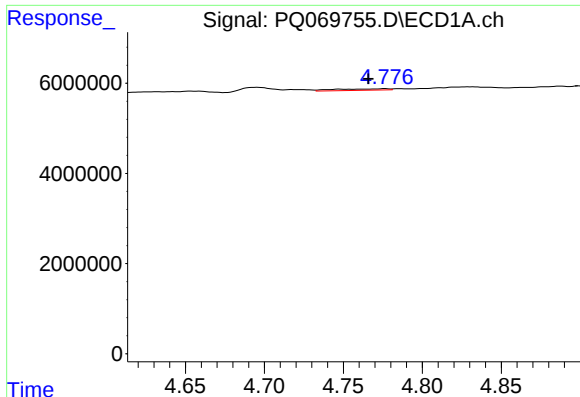
#14 AR-1232-4

R.T.: 4.653 min
Delta R.T.: -0.014 min
Response: 1496774
Conc: 29.15 ng/ml



#14 AR-1232-4

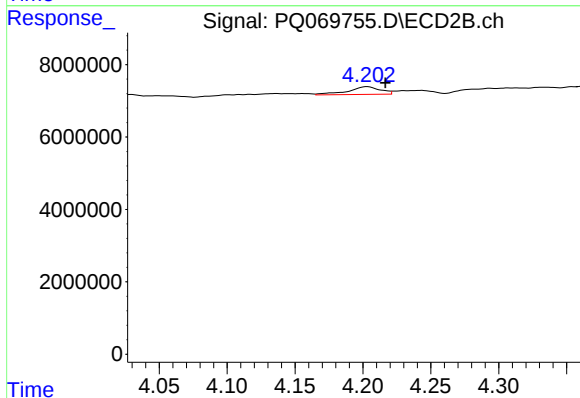
R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



#15 AR-1232-5

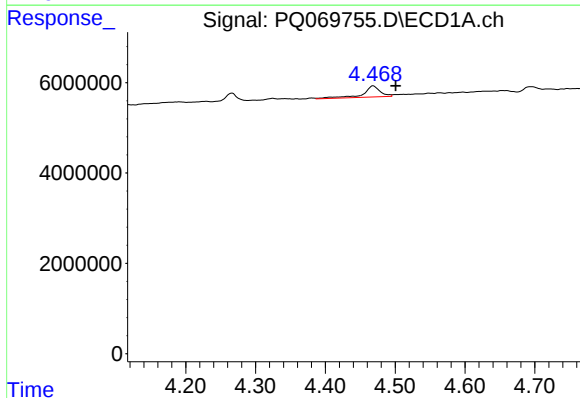
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 812148
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



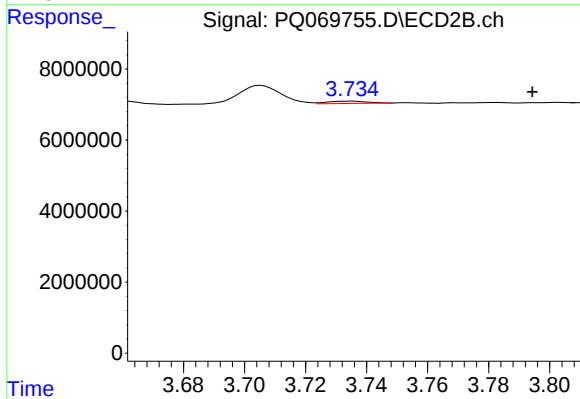
#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 3535107
Conc: 45.55 ng/ml



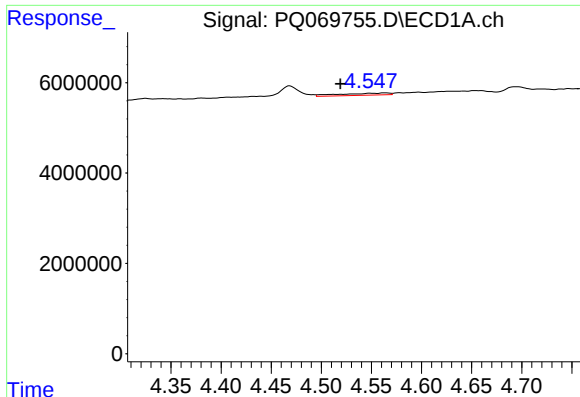
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 4165545
Conc: 33.52 ng/ml



#16 AR-1242-1

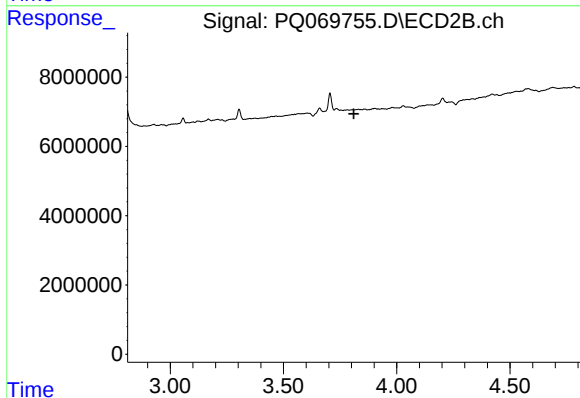
R.T.: 3.735 min
Delta R.T.: -0.059 min
Response: 598615
Conc: 3.31 ng/ml



#17 AR-1242-2

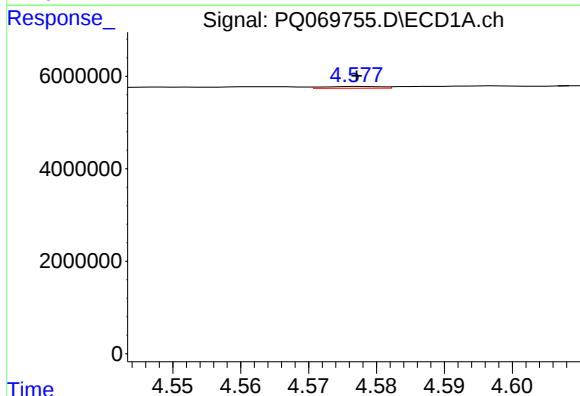
R.T.: 4.563 min
Delta R.T.: 0.044 min
Response: 1554591
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



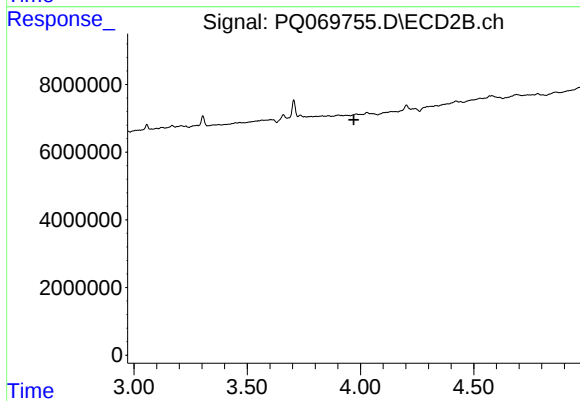
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



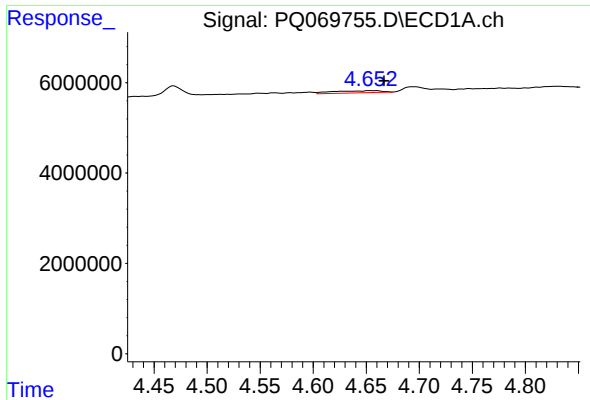
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 226170
Conc: 1.82 ng/ml



#18 AR-1242-3

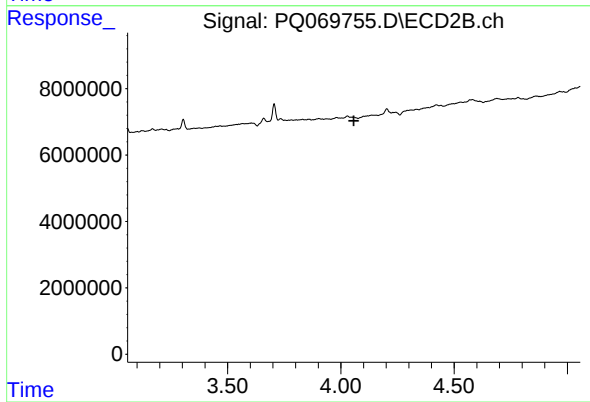
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

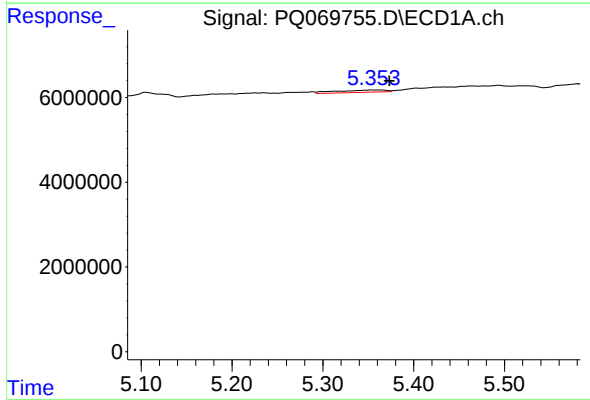
R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 1496774
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



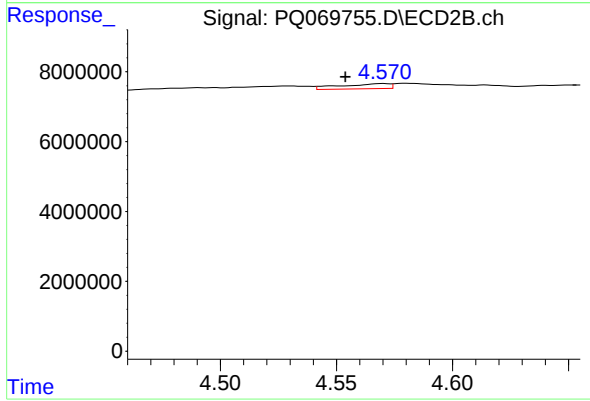
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



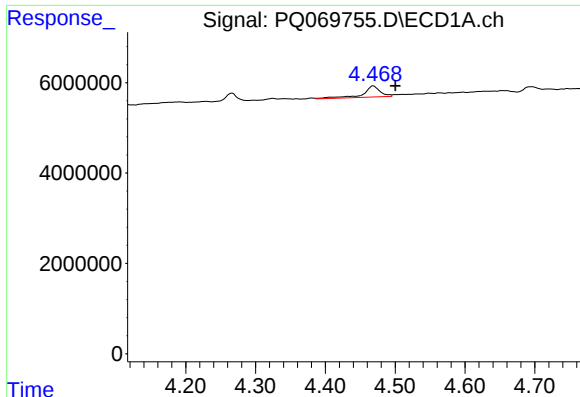
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 2036056
Conc: 18.53 ng/ml



#20 AR-1242-5

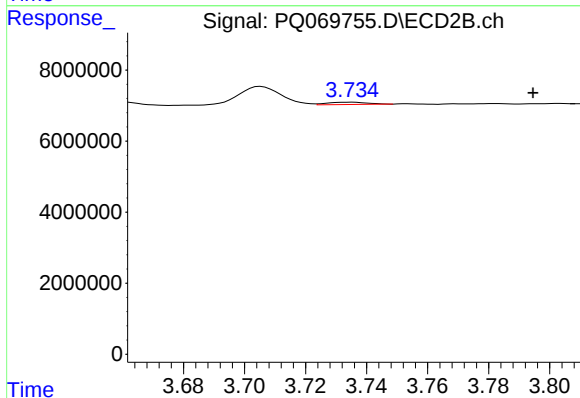
R.T.: 4.570 min
Delta R.T.: 0.016 min
Response: 2150034
Conc: 11.87 ng/ml



#21 AR-1248-1

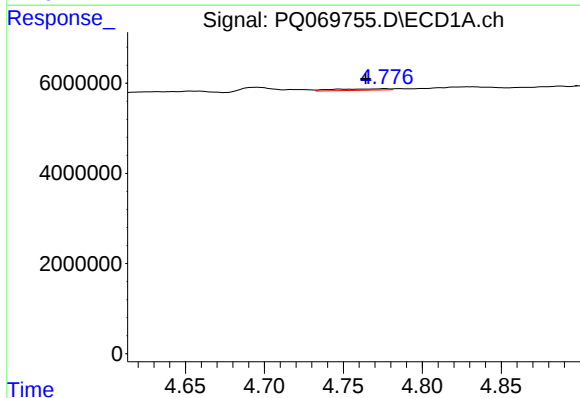
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 4165545
Conc: 45.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



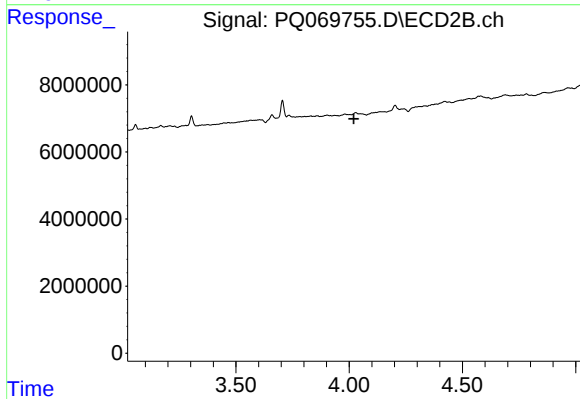
#21 AR-1248-1

R.T.: 3.735 min
Delta R.T.: -0.060 min
Response: 598615
Conc: 4.51 ng/ml



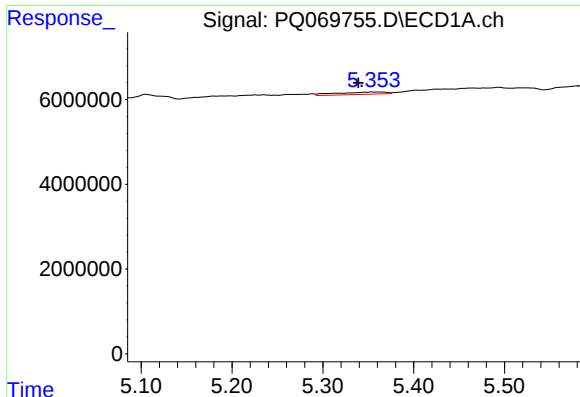
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 812148
Conc: 6.28 ng/ml



#22 AR-1248-2

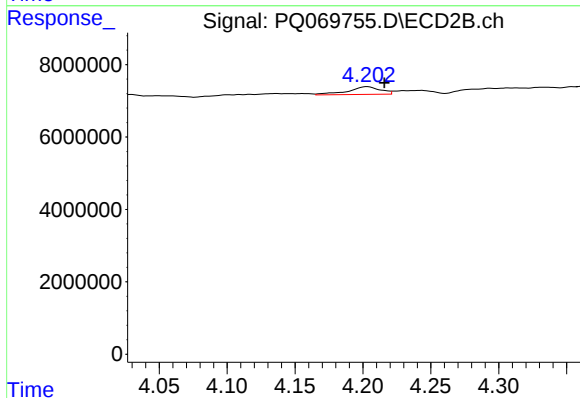
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

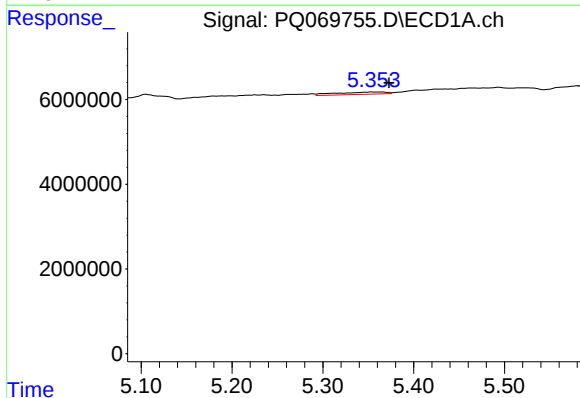
R.T.: 5.354 min
Delta R.T.: 0.014 min
Response: 2036056
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



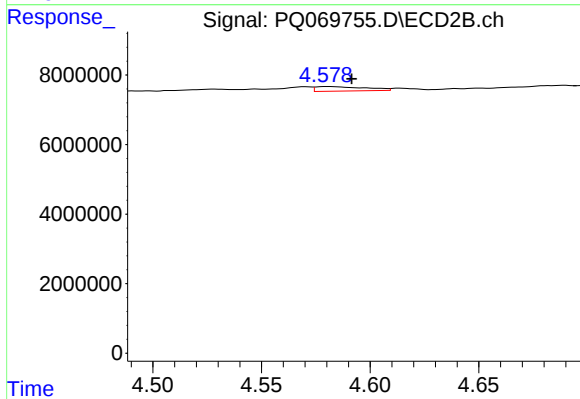
#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 3535107
Conc: 14.49 ng/ml



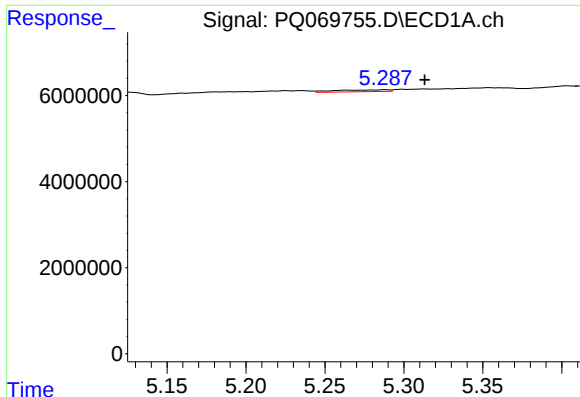
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 2036056
Conc: 11.79 ng/ml



#25 AR-1248-5

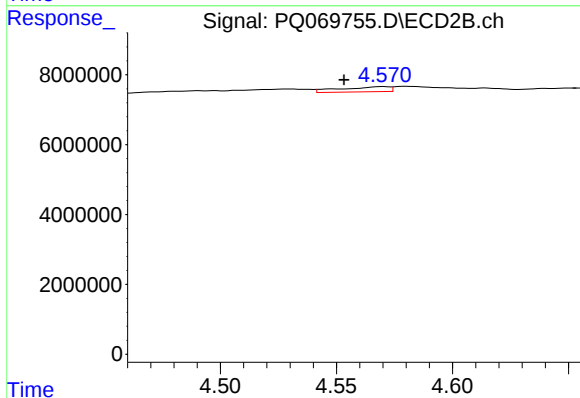
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 2069864
Conc: 8.57 ng/ml



#26 AR-1254-1

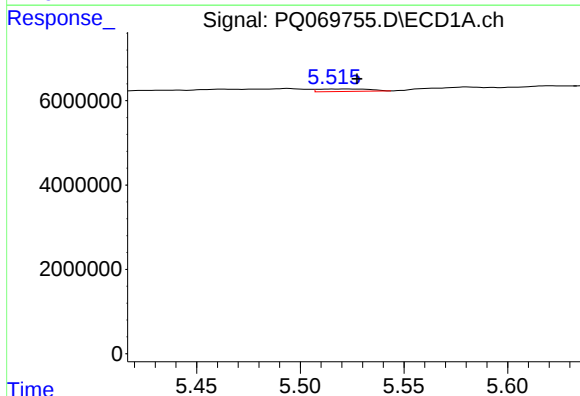
R.T.: 5.288 min
Delta R.T.: -0.025 min
Response: 1033713
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



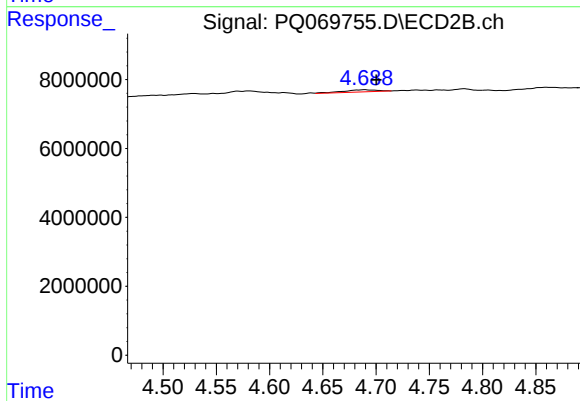
#26 AR-1254-1

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 2150034
Conc: 5.79 ng/ml



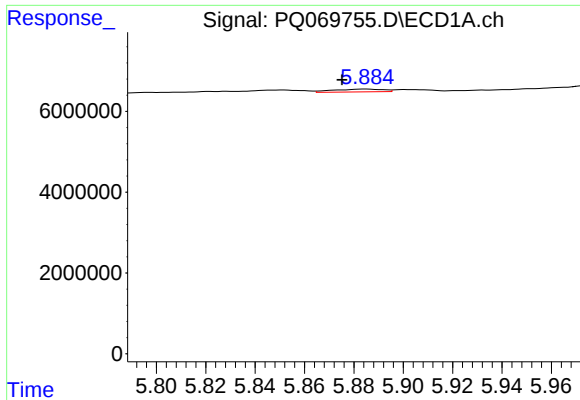
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1007521
Conc: 3.65 ng/ml



#27 AR-1254-2

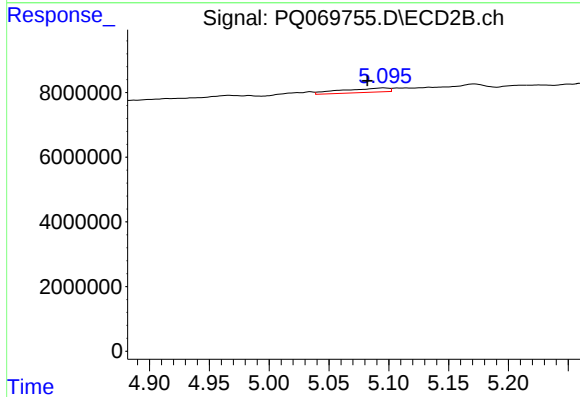
R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 1368106
Conc: 4.19 ng/ml



#28 AR-1254-3

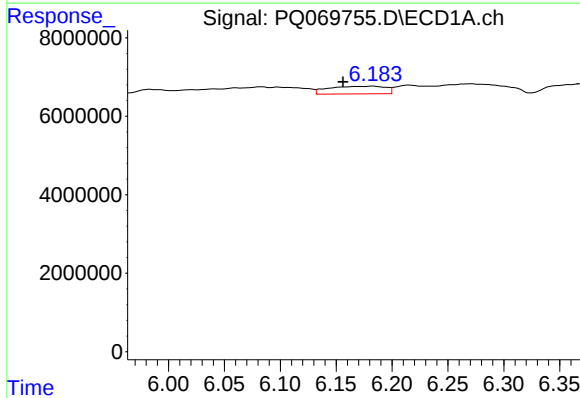
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 975558
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



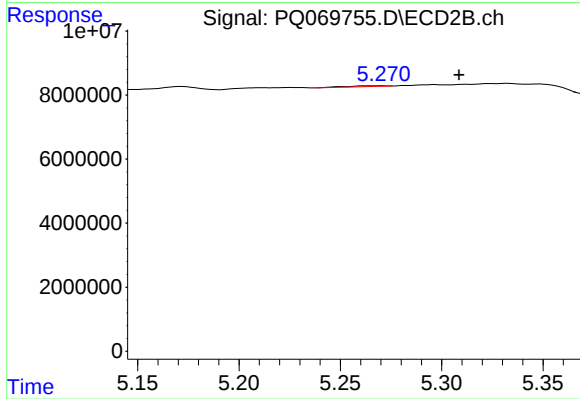
#28 AR-1254-3

R.T.: 5.095 min
Delta R.T.: 0.013 min
Response: 3599737
Conc: 6.87 ng/ml



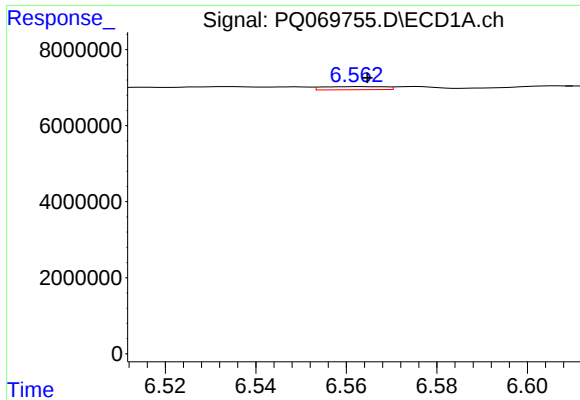
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.027 min
Response: 6872157
Conc: 34.68 ng/ml



#29 AR-1254-4

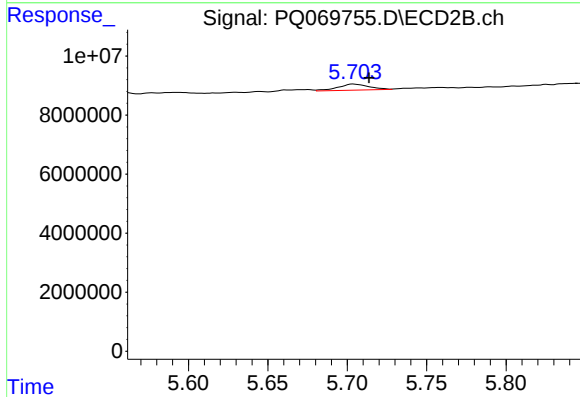
R.T.: 5.271 min
Delta R.T.: -0.038 min
Response: 382261
Conc: 1.20 ng/ml



#30 AR-1254-5

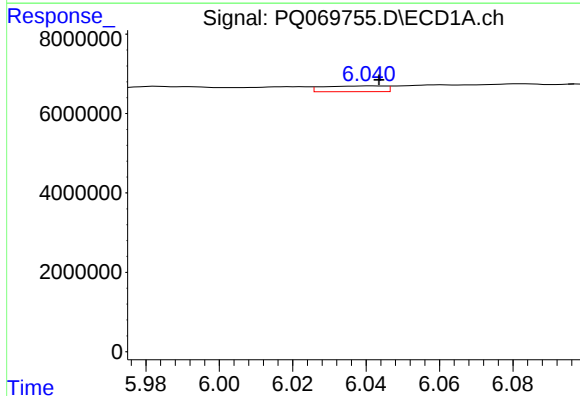
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 782715
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



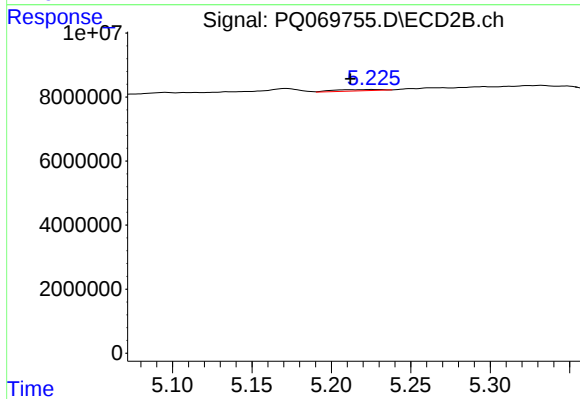
#30 AR-1254-5

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 2780735
Conc: 5.92 ng/ml



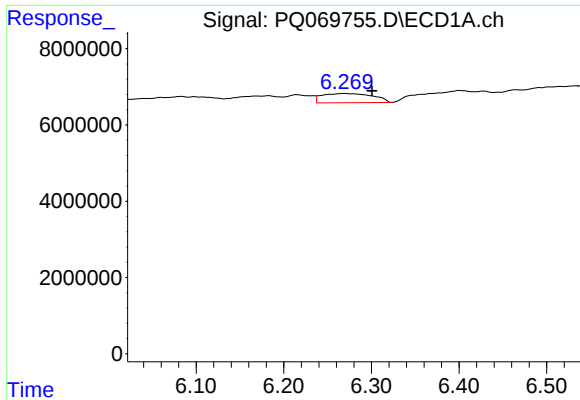
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 1702834
Conc: 8.12 ng/ml



#31 AR-1260-1

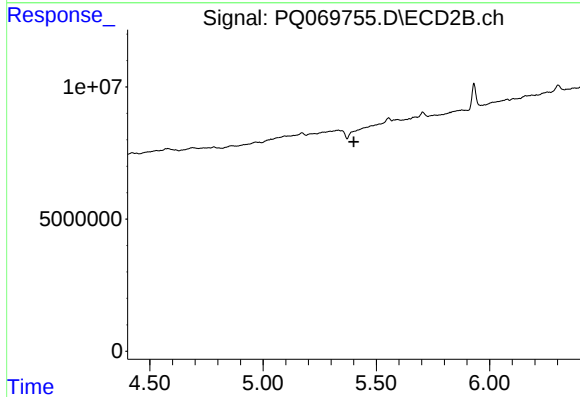
R.T.: 5.226 min
Delta R.T.: 0.014 min
Response: 863228
Conc: 2.42 ng/ml



#32 AR-1260-2

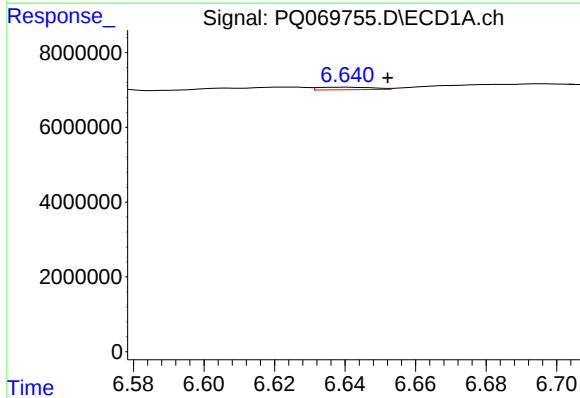
R.T.: 6.270 min
Delta R.T.: -0.031 min
Response: 9638411
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



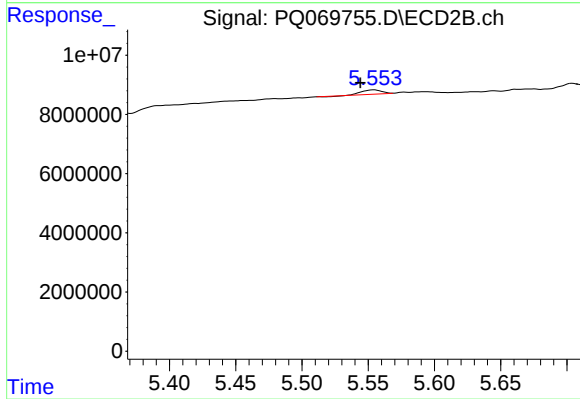
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



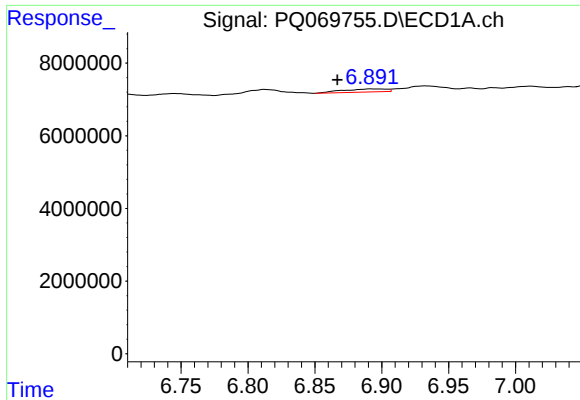
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 727549
Conc: 3.98 ng/ml



#33 AR-1260-3

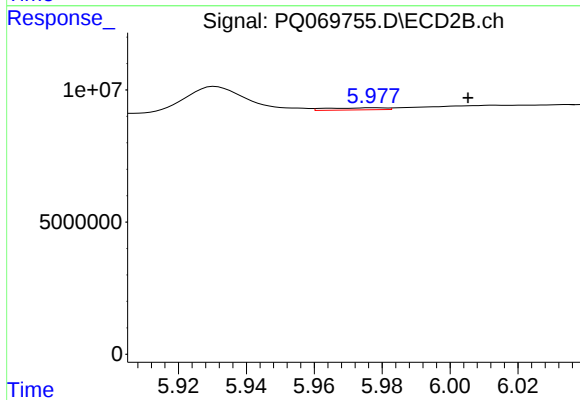
R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 1396638
Conc: 3.43 ng/ml



#34 AR-1260-4

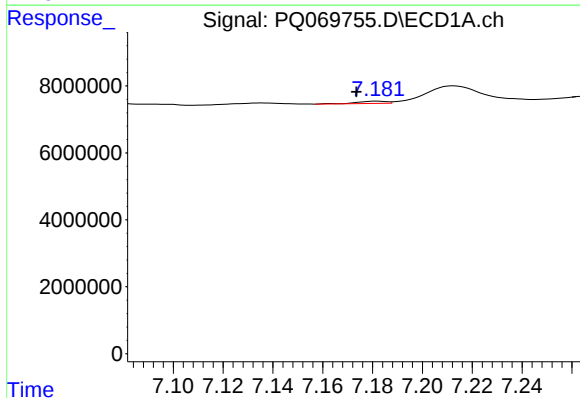
R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 1926614
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



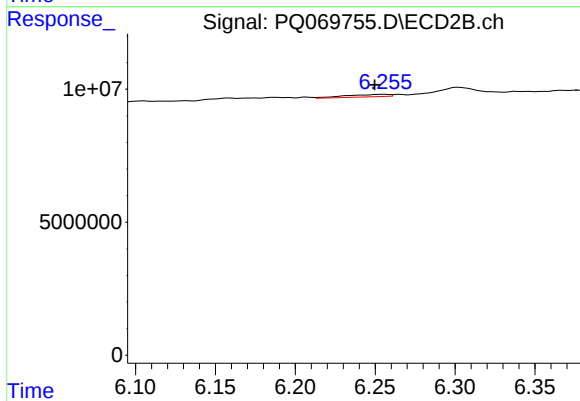
#34 AR-1260-4

R.T.: 5.978 min
Delta R.T.: -0.028 min
Response: 924152
Conc: 2.59 ng/ml



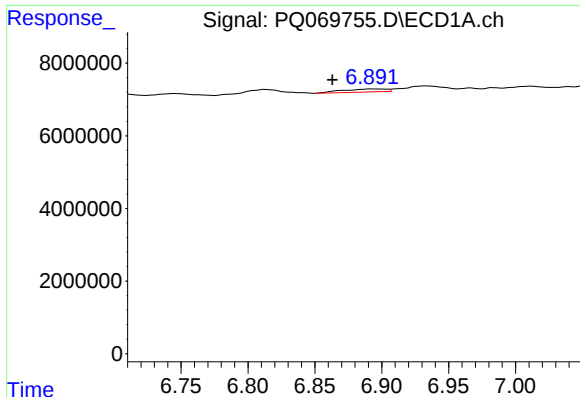
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 565964
Conc: 1.44 ng/ml



#35 AR-1260-5

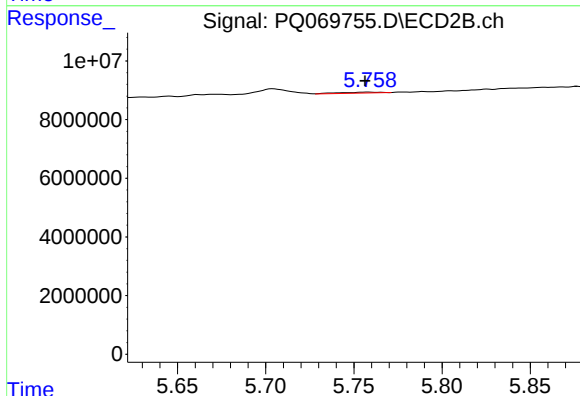
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1740051
Conc: 2.15 ng/ml



#36 AR-1262-1

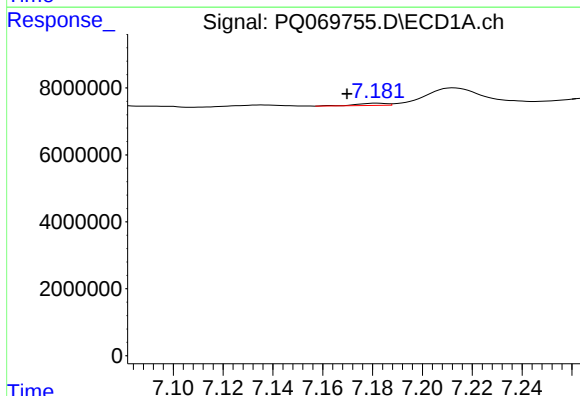
R.T.: 6.892 min
Delta R.T.: 0.029 min
Response: 1926614
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



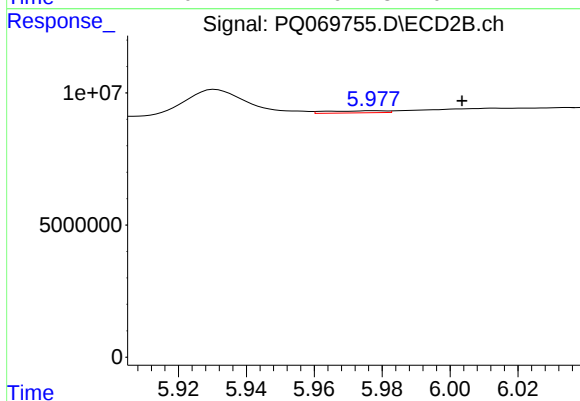
#36 AR-1262-1

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 552392
Conc: 1.12 ng/ml



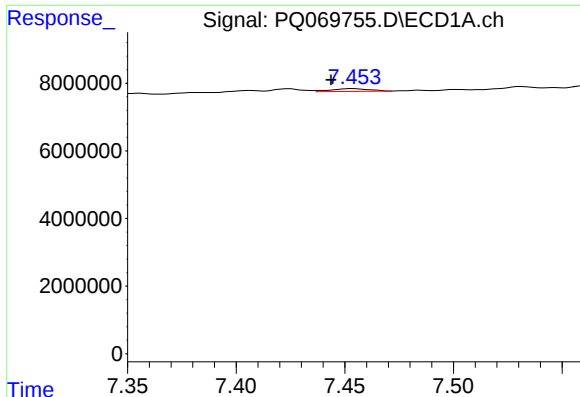
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 565964
Conc: 1.26 ng/ml



#37 AR-1262-2

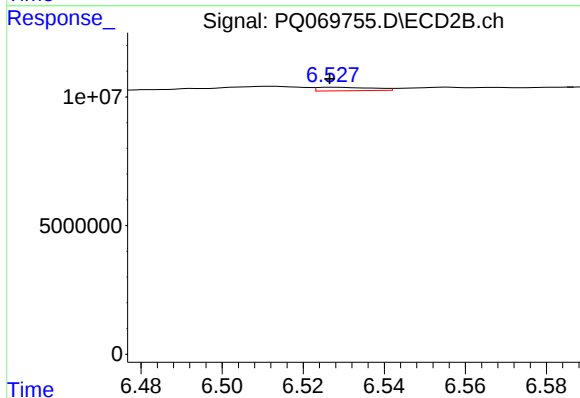
R.T.: 5.978 min
Delta R.T.: -0.026 min
Response: 924152
Conc: 2.03 ng/ml



#38 AR-1262-3

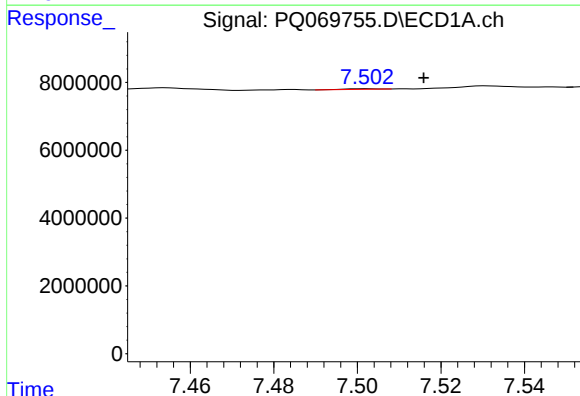
R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 1030681
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



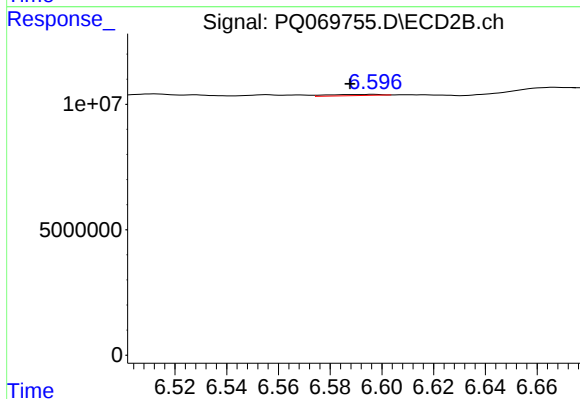
#38 AR-1262-3

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 1301794
Conc: 3.57 ng/ml



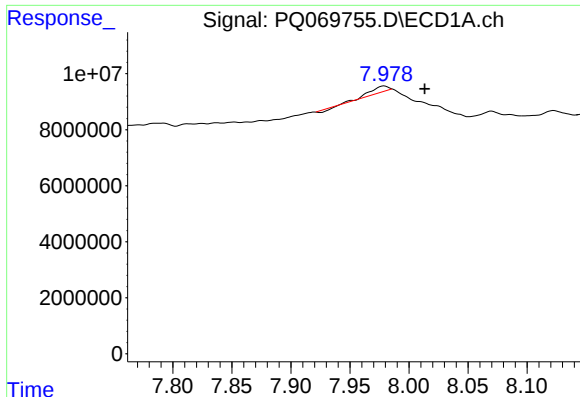
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 100981
Conc: 0.43 ng/ml



#39 AR-1262-4

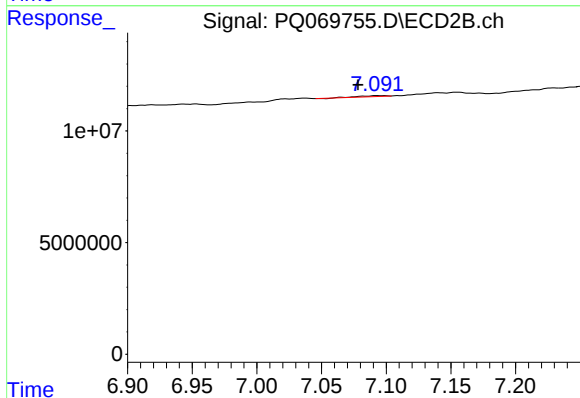
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 633243
Conc: 0.95 ng/ml



#40 AR-1262-5

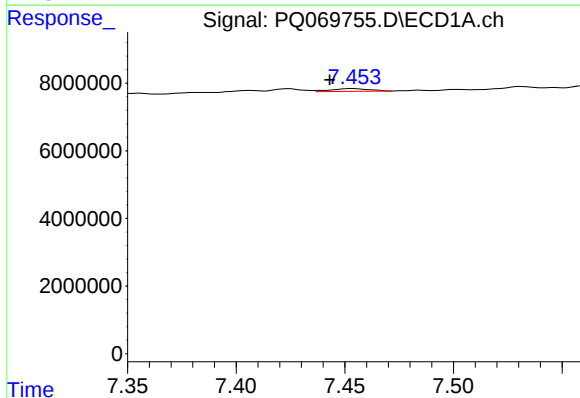
R.T.: 7.979 min
Delta R.T.: -0.034 min
Response: 2280625
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



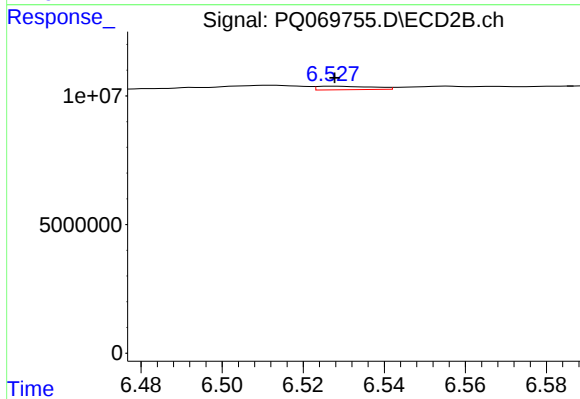
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: 0.014 min
Response: 553183
Conc: 1.79 ng/ml



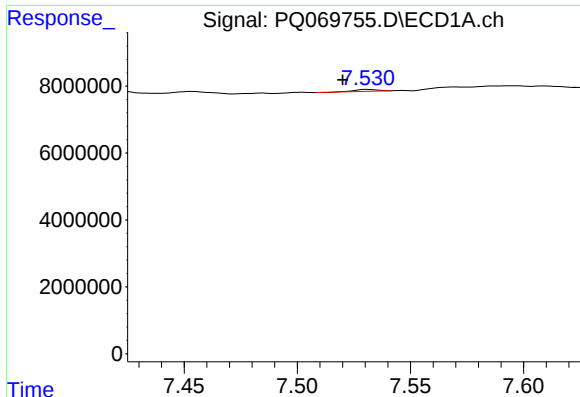
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: 0.011 min
Response: 1030681
Conc: 1.97 ng/ml



#41 AR-1268-1

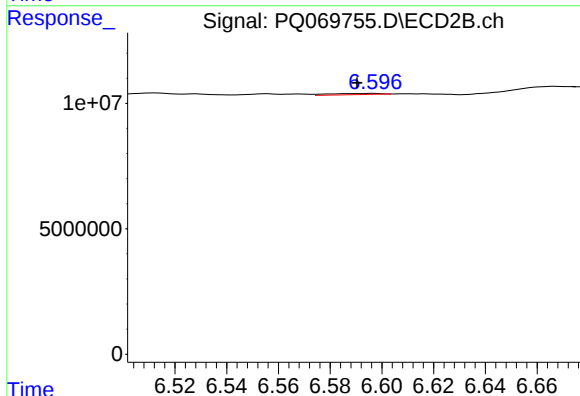
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1301794
Conc: 1.26 ng/ml



#42 AR-1268-2

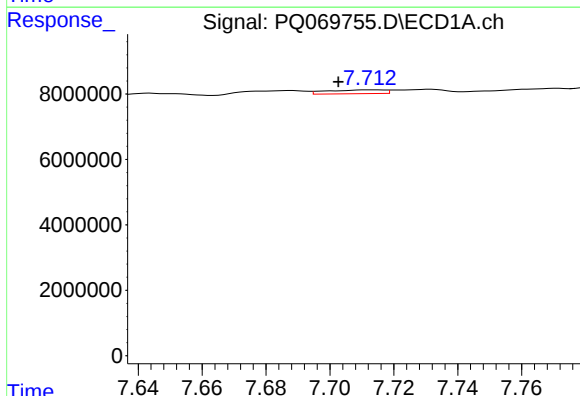
R.T.: 7.531 min
Delta R.T.: 0.011 min
Response: 390532
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



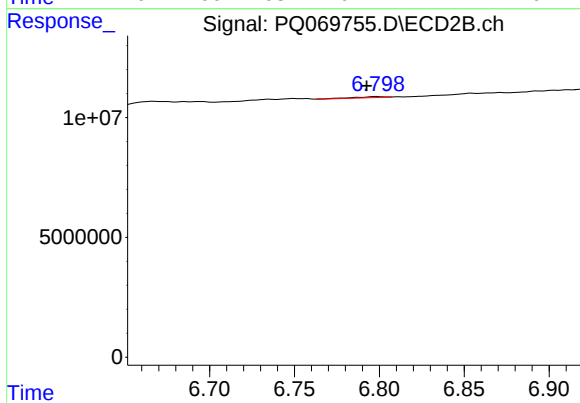
#42 AR-1268-2

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 633243
Conc: 0.66 ng/ml



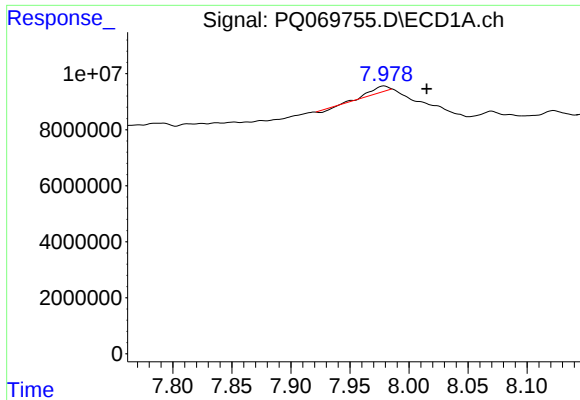
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 1446850
Conc: 3.59 ng/ml



#43 AR-1268-3

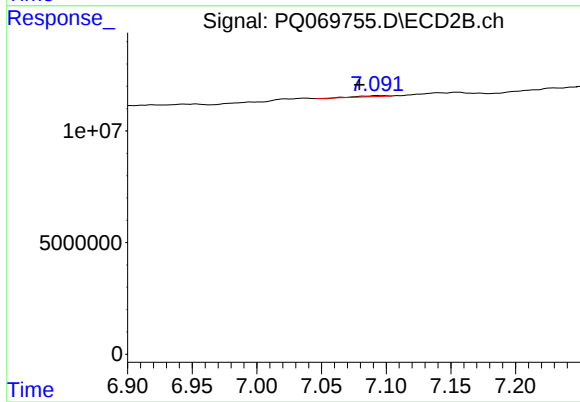
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 630380
Conc: 0.77 ng/ml



#44 AR-1268-4

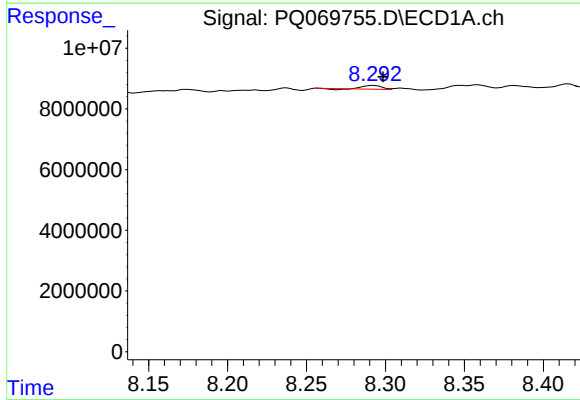
R.T.: 7.979 min
Delta R.T.: -0.036 min
Response: 2280625
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2910



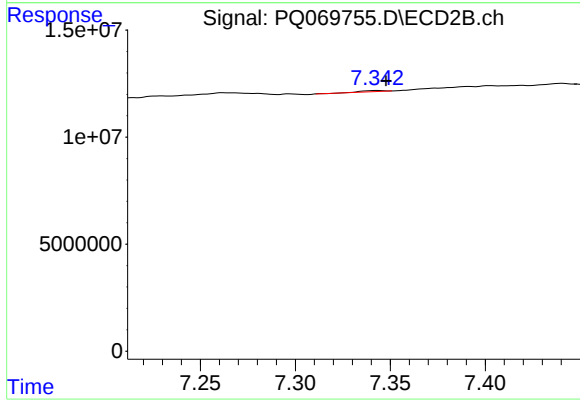
#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: 0.013 min
Response: 553183
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 897113
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 373574
Conc: 0.16 ng/ml