

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 05:55
 Operator : YP\AJ
 Sample : P3721-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DCXZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:32:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.822	122.3E6	117.5E6	15.482	16.586
2)	SA Decachlor...	8.608	7.601	58578438	91502102	25.755	27.055
Target Compounds							
3)	L1 AR-1016-1	4.568	0.000	16389942	0	72.518	N.D. #
4)	L1 AR-1016-2	4.568	0.000	16389942	0	46.567	N.D. #
5)	L1 AR-1016-3	4.624	4.058f	12784826	692442	58.742	3.948 #
6)	L1 AR-1016-4	4.718	4.058	9805683	692442	54.212	4.749 #
7)	L1 AR-1016-5	4.998	4.239	1370125	6043149	7.884	32.814 #
8)	L2 AR-1221-1	3.628	3.007	906717	1100853	9.875	12.884 #
9)	L2 AR-1221-2	3.717	3.122	1827554	809431	28.626	13.579 #
10)	L2 AR-1221-3	3.717f	3.150	1827554	1582445	8.849	8.191
11)	L3 AR-1232-1	3.717f	3.150	1827554	1582445	11.071	10.400
12)	L3 AR-1232-2	4.283	0.000	26792216	0	294.979	N.D. #
13)	L3 AR-1232-3	4.568	4.058f	16389942	692442	96.916	8.516 #
14)	L3 AR-1232-4	4.718	4.058	9805683	692442	113.491	9.913 #
15)	L3 AR-1232-5	4.813	4.239	5070057	6043149	89.781	76.881
16)	L4 AR-1242-1	4.568	0.000	16389942	0	80.185	N.D. #
17)	L4 AR-1242-2	4.568	0.000	16389942	0	52.380	N.D. #
18)	L4 AR-1242-3	4.624	4.058f	12784826	692442	65.344	4.470 #
19)	L4 AR-1242-4	4.718	4.058	9805683	692442	60.671	4.733 #
20)	L4 AR-1242-5	5.461f	4.609	18814674	17298734	111.283	89.487
21)	L5 AR-1248-1	4.568	0.000	16389942	0	106.457	N.D. #
22)	L5 AR-1248-2	4.813	4.058	5070057	692442	24.127	3.131 #
23)	L5 AR-1248-3	4.998	4.058	1370125	692442	5.430	3.225 #
24)	L5 AR-1248-4	5.352f	4.239	9898348	6043149	35.202	22.883 #
25)	L5 AR-1248-5	5.461f	4.609	18814674	17298734	66.652	65.388
26)	L6 AR-1254-1	5.352	4.609	9898348	17298734	35.780	44.026
27)	L6 AR-1254-2	5.567	0.000	23672798	0	55.437	N.D. #
28)	L6 AR-1254-3	5.930	5.110	8645393	44634826	19.249	82.461 #
29)	L6 AR-1254-4	6.211	5.358	15653663	57349889	48.962	170.023 #
30)	L6 AR-1254-5	6.692f	5.734	128.7E6	7097699	371.152	14.567 #
31)	L7 AR-1260-1	6.062	5.250	18451957	23798671	55.915	65.434
32)	L7 AR-1260-2	6.351	5.418	18602431	3485863	49.369	7.942 #
33)	L7 AR-1260-3	6.692	5.595	128.7E6	1955375	465.371	4.537 #
34)	L7 AR-1260-4	6.872f	6.071	3737177	2735923	12.240	8.057 #
35)	L7 AR-1260-5	7.228	6.292	18315755	24242284	31.383	30.545
36)	L8 AR-1262-1	6.692	5.734f	128.7E6	7097699	304.540	13.794 #
37)	L8 AR-1262-2	7.228	6.292	18315755	24242284	26.817	26.923
38)	L8 AR-1262-3	7.486	6.553	122089	3642453	0.276	10.605 #
41)	L9 AR-1268-1	7.486	6.553	122089	3642453	0.159	3.657 #
43)	L9 AR-1268-3	7.805f	6.787f	3954693	6027179	6.845	7.387
45)	L9 AR-1268-5	0.000	7.396	0	4402774	N.D.	1.822 #

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Acq On : 28 Aug 2024 05:55
Operator : YP\AJ
Sample : P3721-07
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DCXZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:32:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

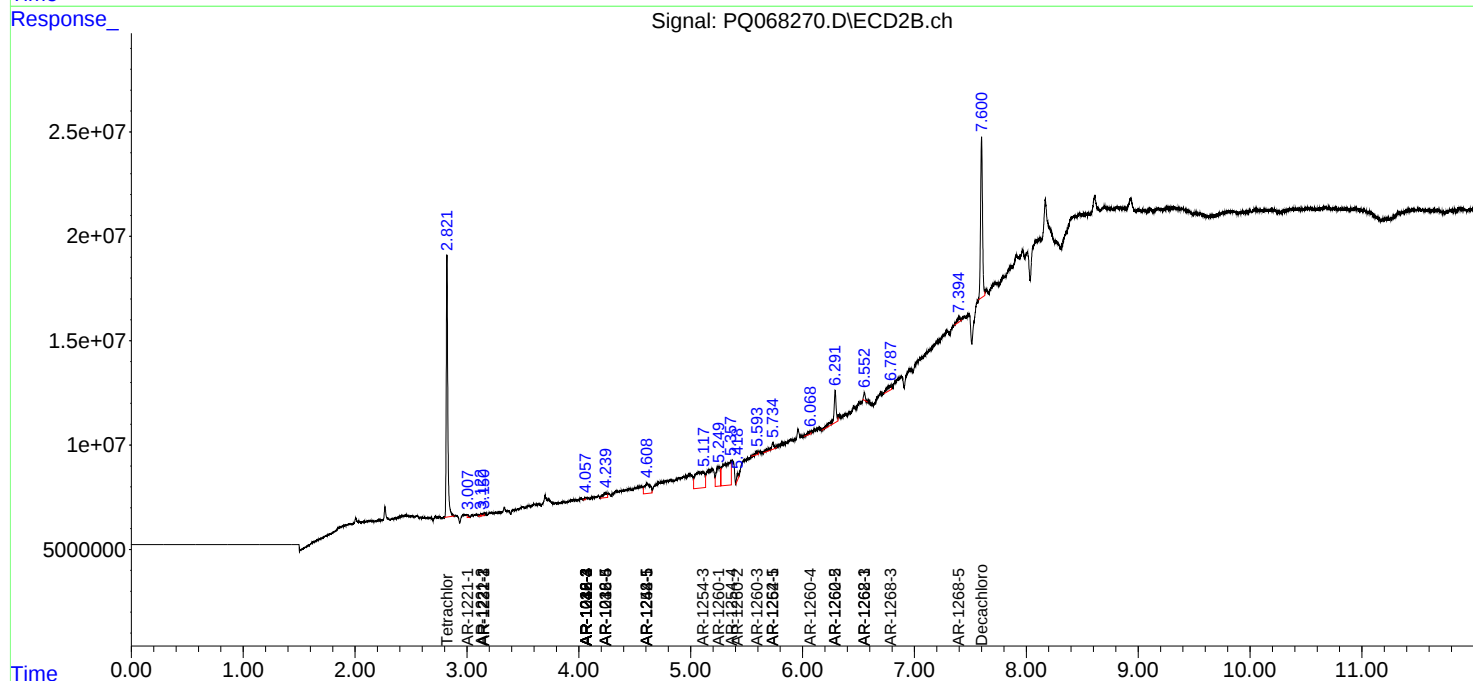
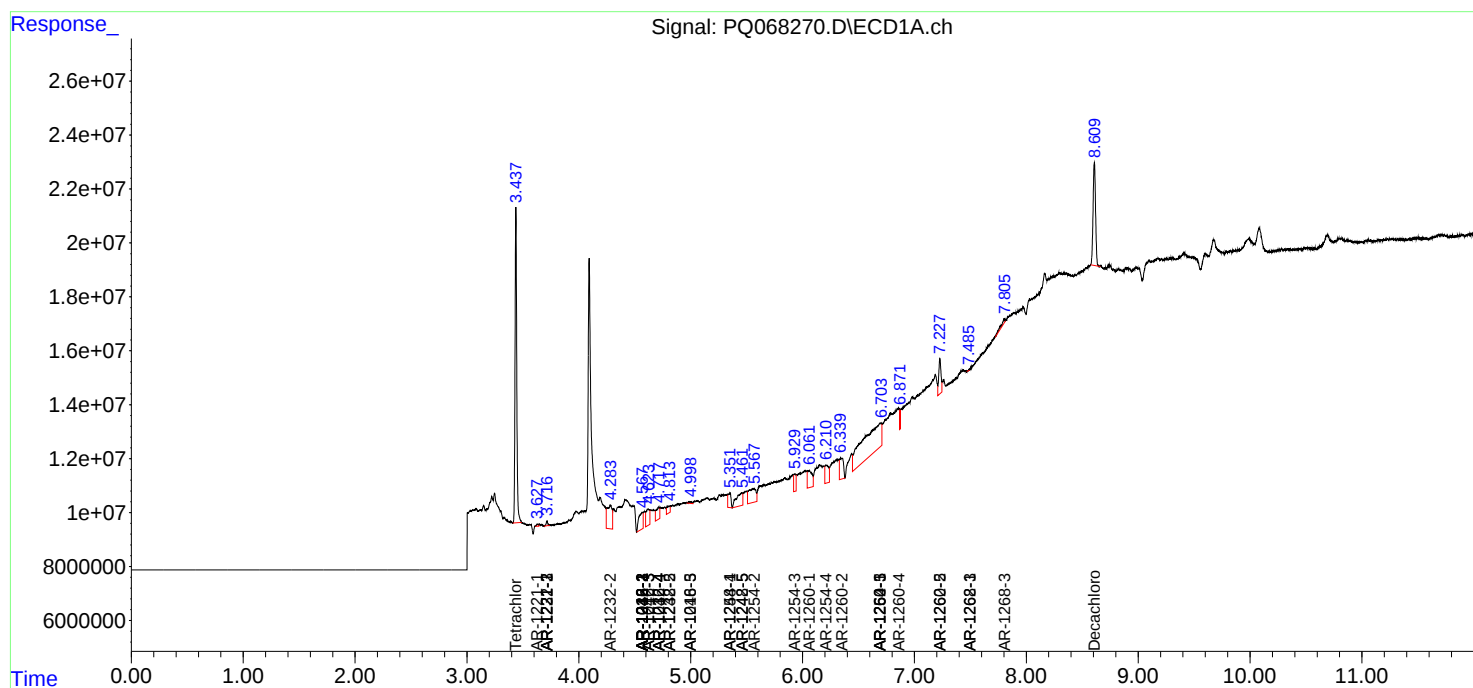
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

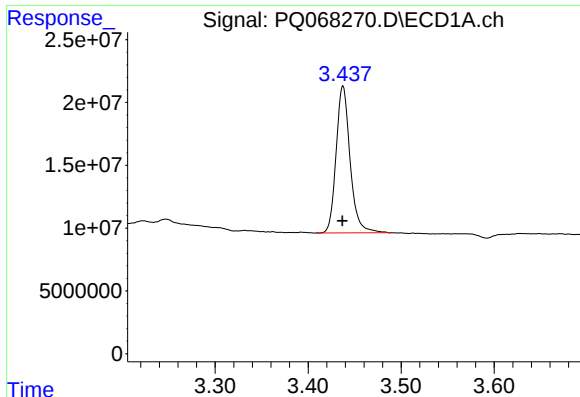
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 05:55
Operator : YP\AJ
Sample : P3721-07
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 08:32:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
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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

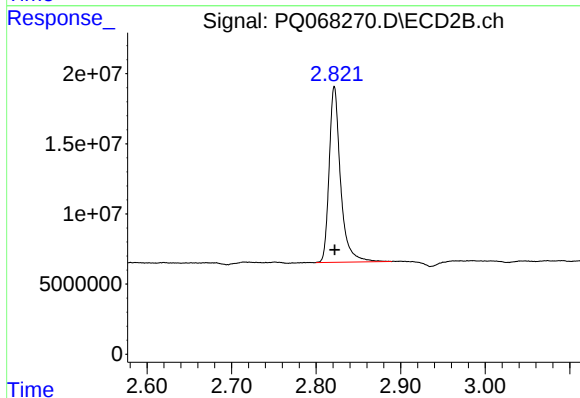




#1 Tetrachloro-m-xylene

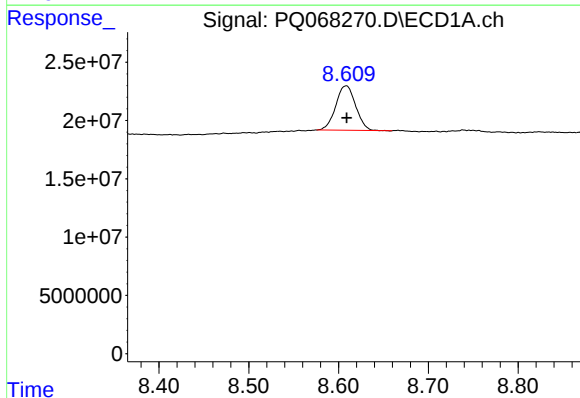
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 122317145
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



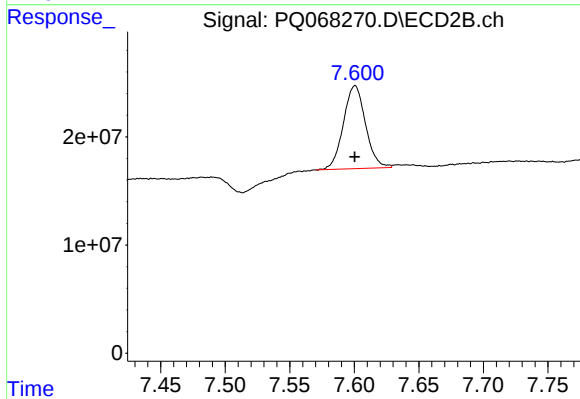
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 117471863
Conc: 16.59 ng/ml



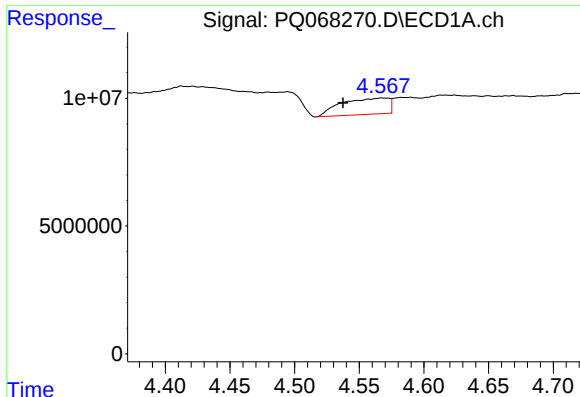
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 58578438
Conc: 25.76 ng/ml



#2 Decachlorobiphenyl

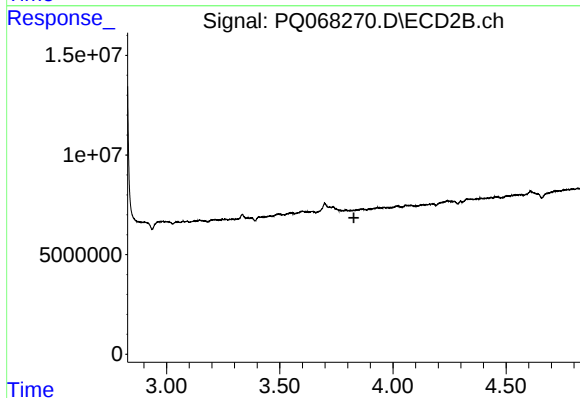
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 91502102
Conc: 27.06 ng/ml



#3 AR-1016-1

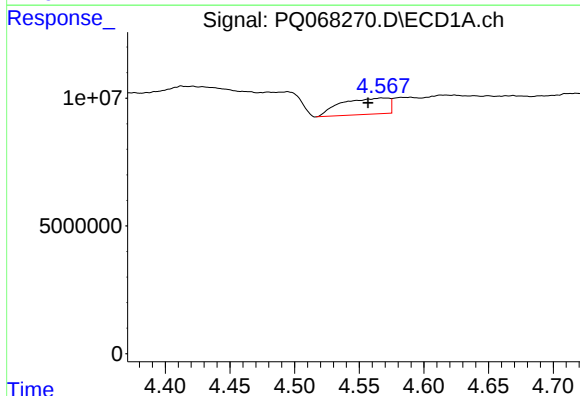
R.T.: 4.568 min
Delta R.T.: 0.030 min
Response: 16389942
Conc: 72.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



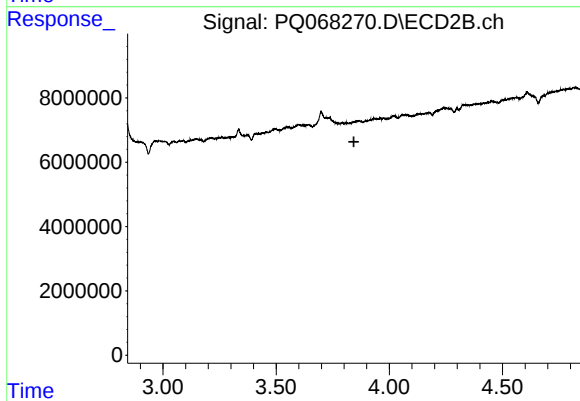
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



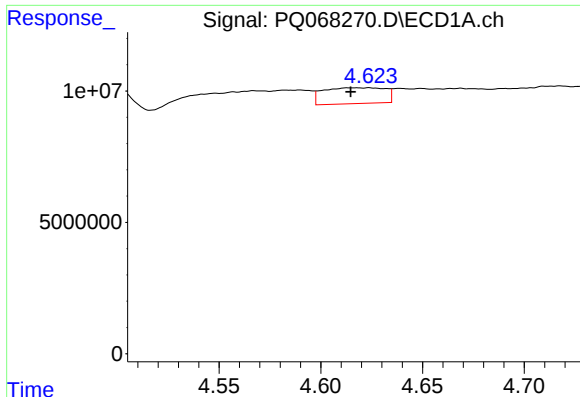
#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 16389942
Conc: 46.57 ng/ml



#4 AR-1016-2

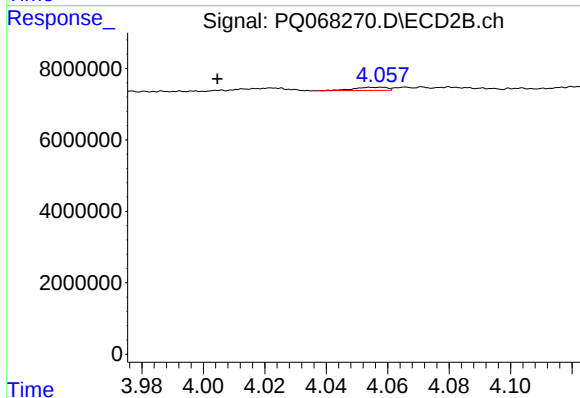
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

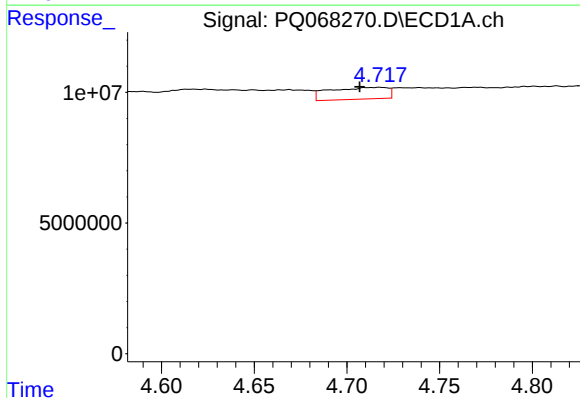
R.T.: 4.624 min
Delta R.T.: 0.009 min
Response: 12784826
Conc: 58.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



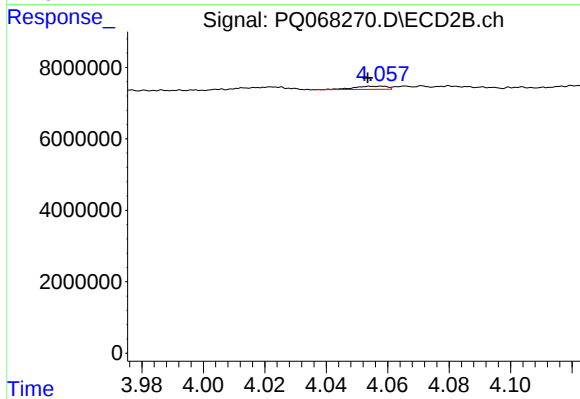
#5 AR-1016-3

R.T.: 4.058 min
Delta R.T.: 0.054 min
Response: 692442
Conc: 3.95 ng/ml



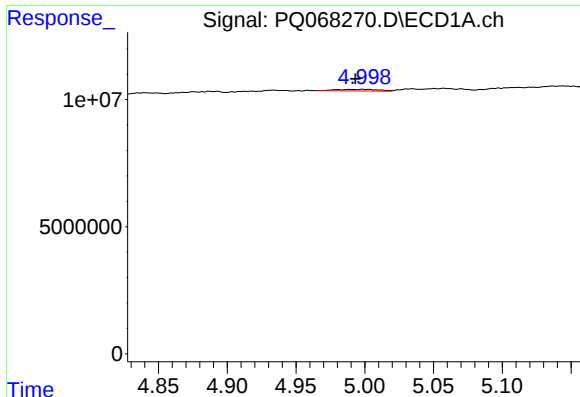
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 9805683
Conc: 54.21 ng/ml



#6 AR-1016-4

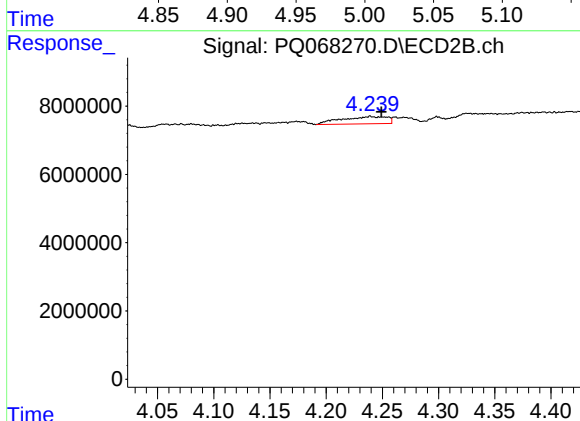
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 692442
Conc: 4.75 ng/ml



#7 AR-1016-5

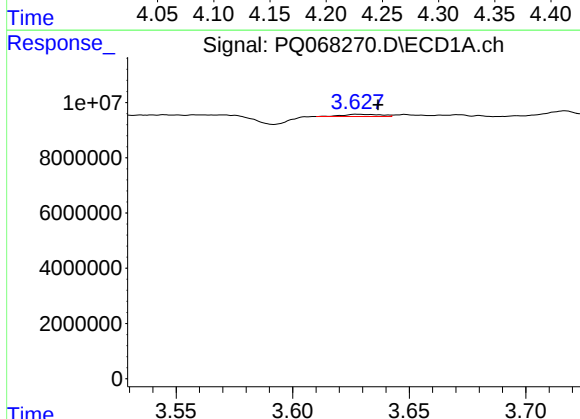
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 1370125
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



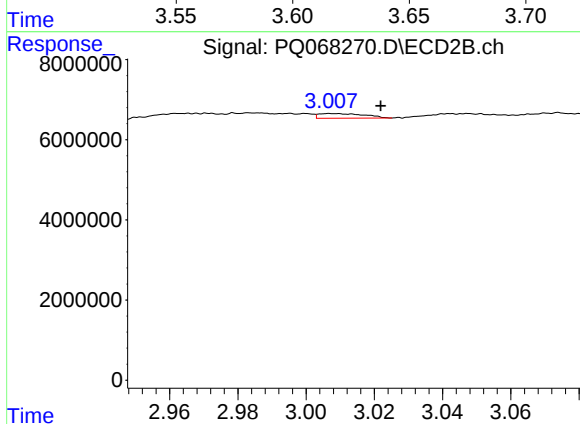
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 6043149
Conc: 32.81 ng/ml



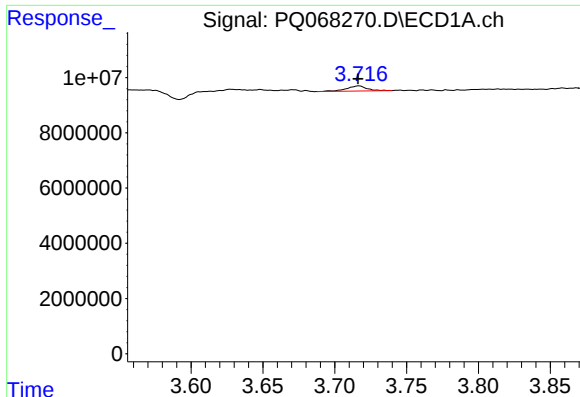
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.009 min
Response: 906717
Conc: 9.87 ng/ml



#8 AR-1221-1

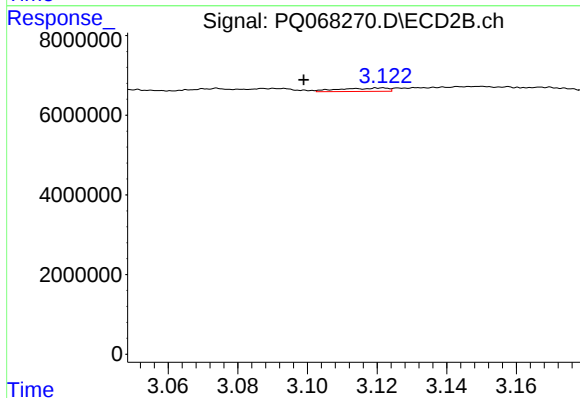
R.T.: 3.007 min
Delta R.T.: -0.015 min
Response: 1100853
Conc: 12.88 ng/ml



#9 AR-1221-2

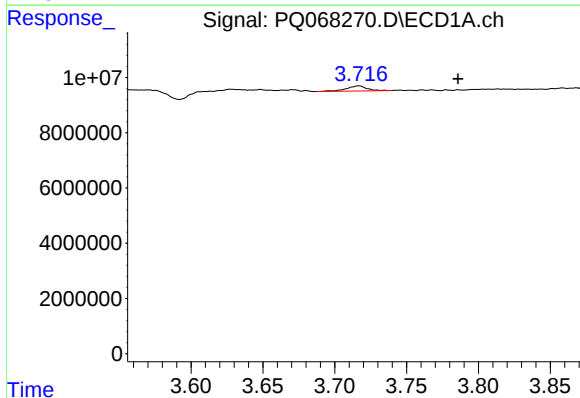
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 1827554
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



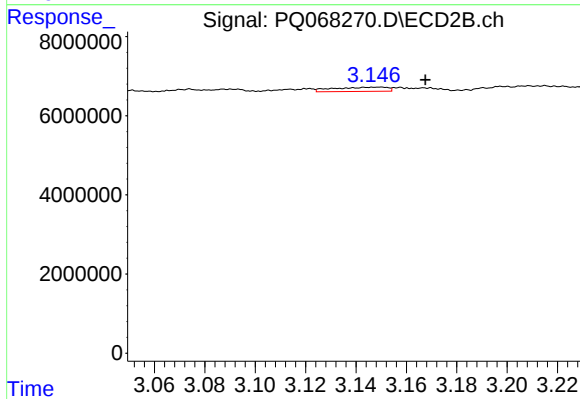
#9 AR-1221-2

R.T.: 3.122 min
Delta R.T.: 0.023 min
Response: 809431
Conc: 13.58 ng/ml



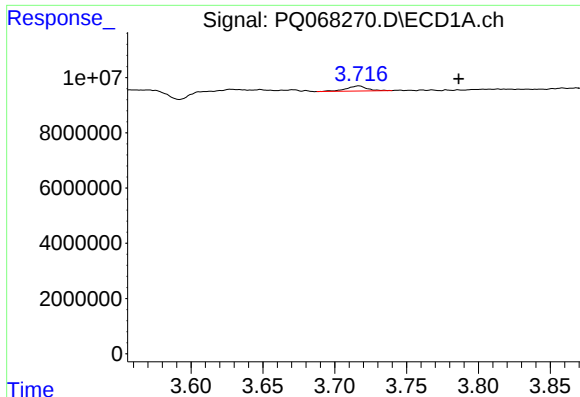
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 1827554
Conc: 8.85 ng/ml



#10 AR-1221-3

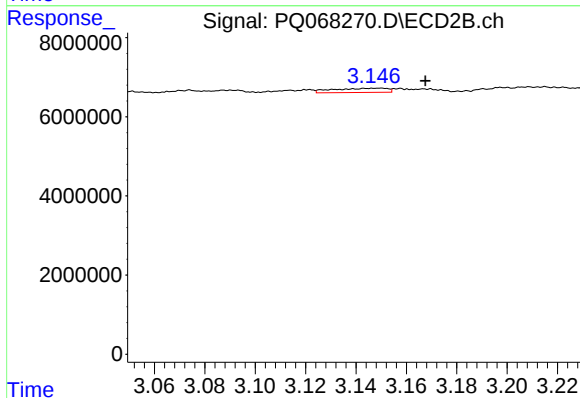
R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 1582445
Conc: 8.19 ng/ml



#11 AR-1232-1

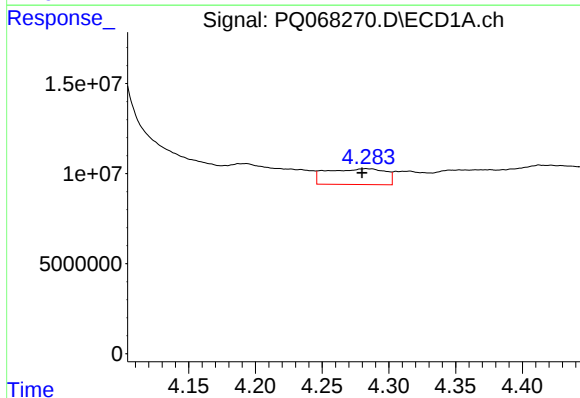
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 1827554
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



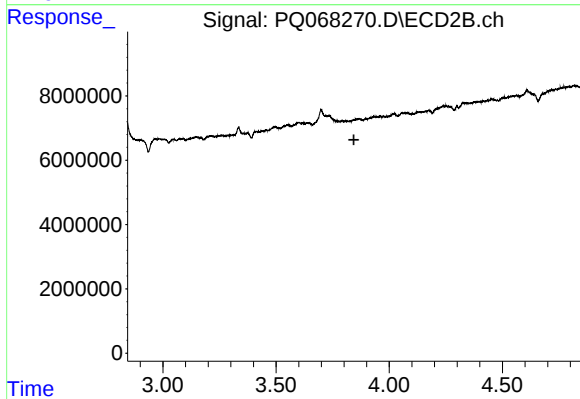
#11 AR-1232-1

R.T.: 3.150 min
Delta R.T.: -0.018 min
Response: 1582445
Conc: 10.40 ng/ml



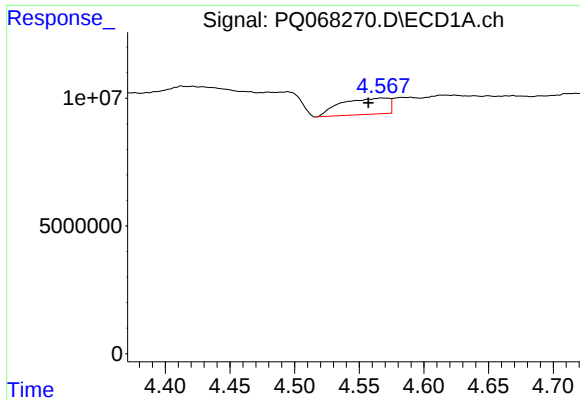
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 26792216
Conc: 294.98 ng/ml



#12 AR-1232-2

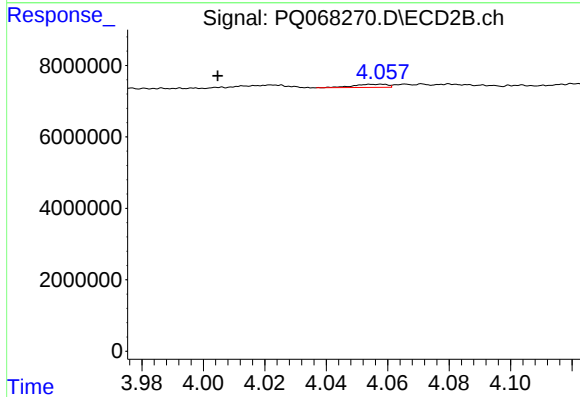
R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

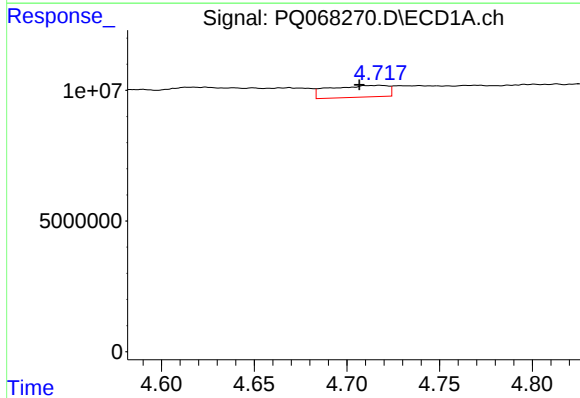
R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 16389942
Conc: 96.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



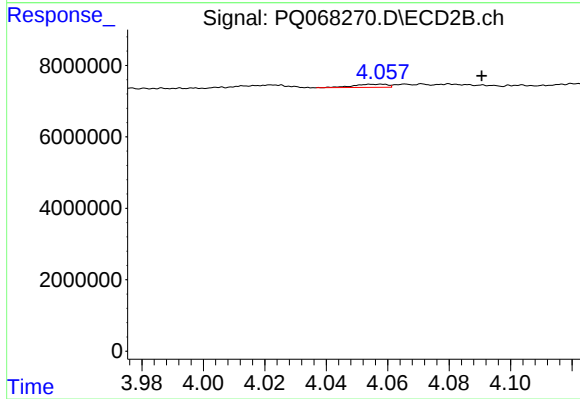
#13 AR-1232-3

R.T.: 4.058 min
Delta R.T.: 0.053 min
Response: 692442
Conc: 8.52 ng/ml



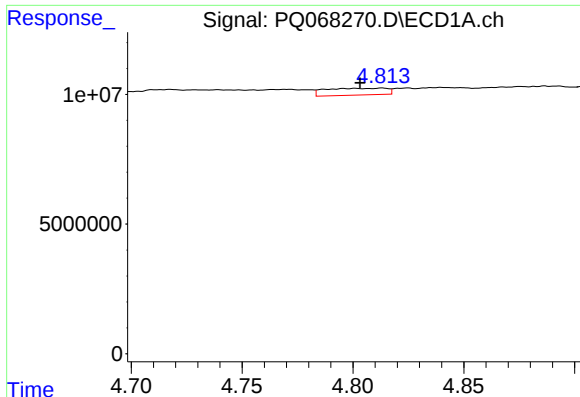
#14 AR-1232-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 9805683
Conc: 113.49 ng/ml



#14 AR-1232-4

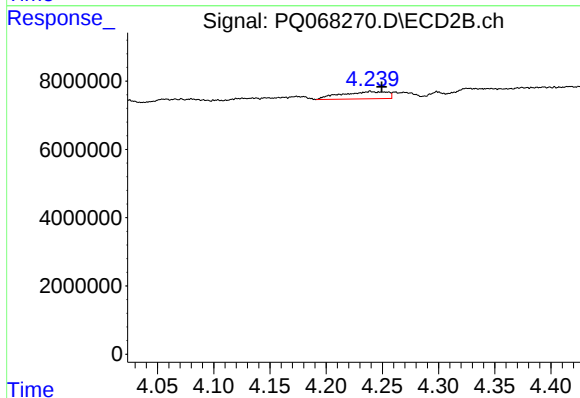
R.T.: 4.058 min
Delta R.T.: -0.033 min
Response: 692442
Conc: 9.91 ng/ml



#15 AR-1232-5

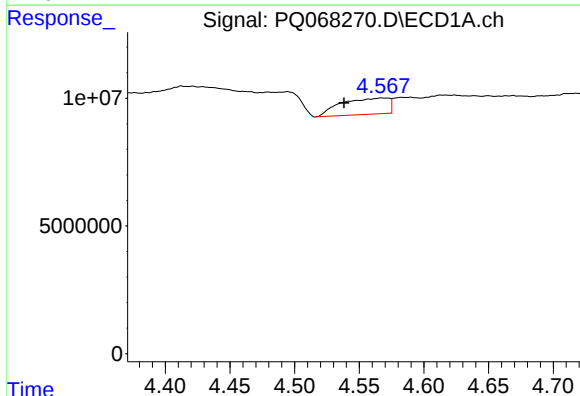
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 5070057
Conc: 89.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



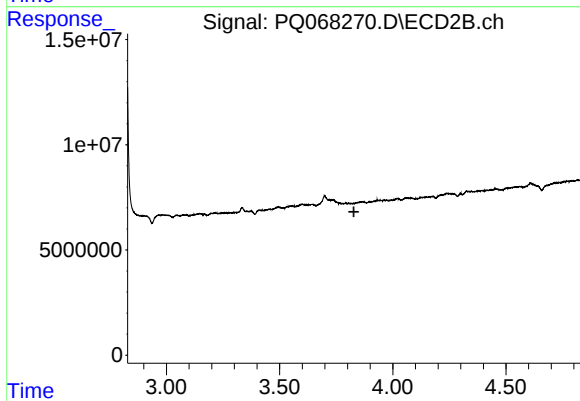
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 6043149
Conc: 76.88 ng/ml



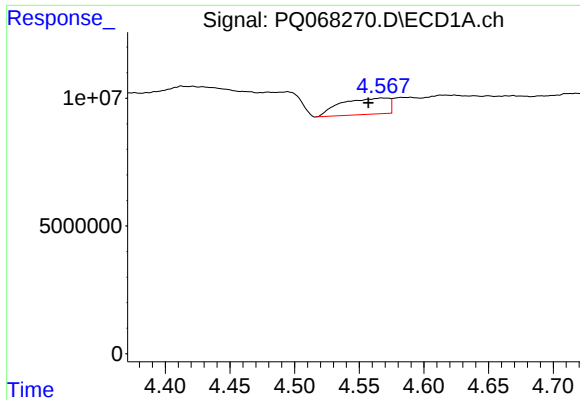
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.029 min
Response: 16389942
Conc: 80.18 ng/ml



#16 AR-1242-1

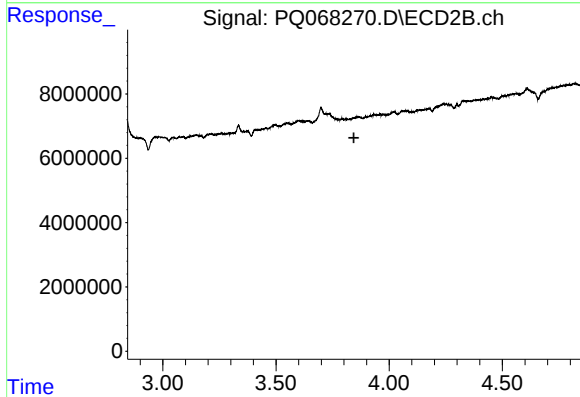
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

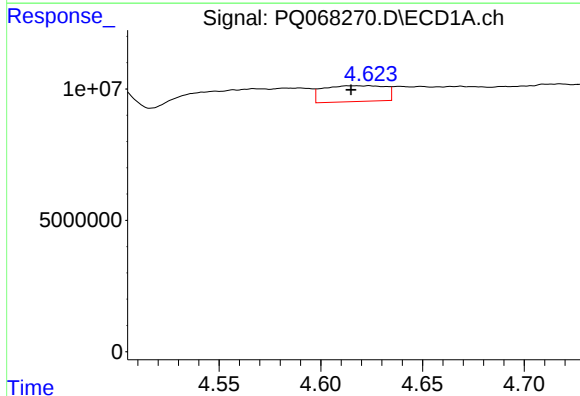
R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 16389942
Conc: 52.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



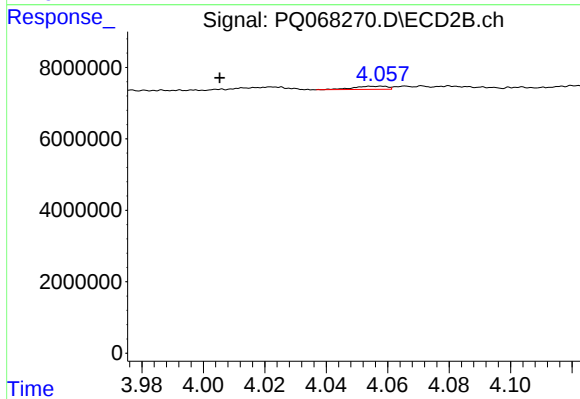
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



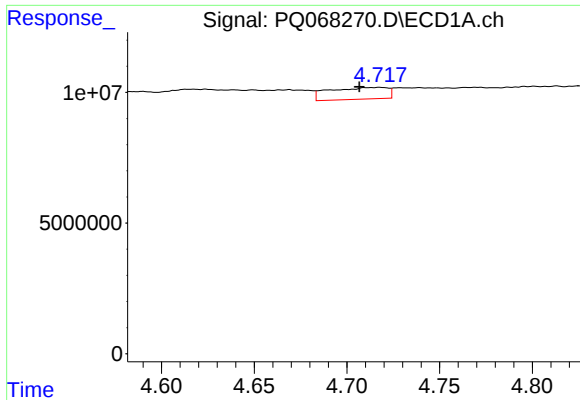
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.009 min
Response: 12784826
Conc: 65.34 ng/ml



#18 AR-1242-3

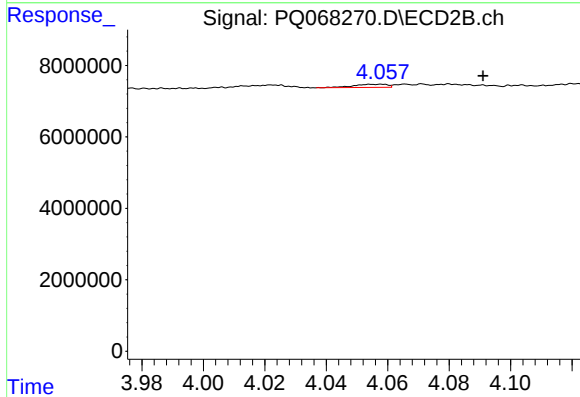
R.T.: 4.058 min
Delta R.T.: 0.053 min
Response: 692442
Conc: 4.47 ng/ml



#19 AR-1242-4

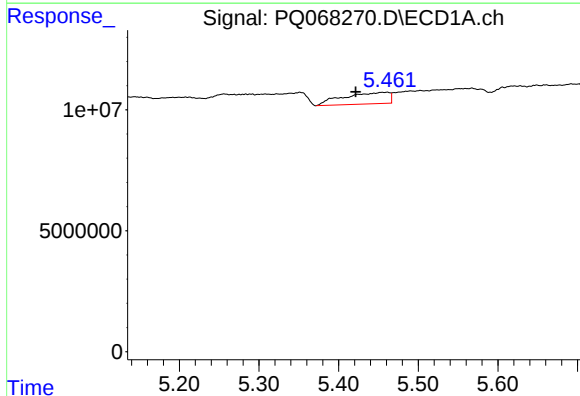
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 9805683
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



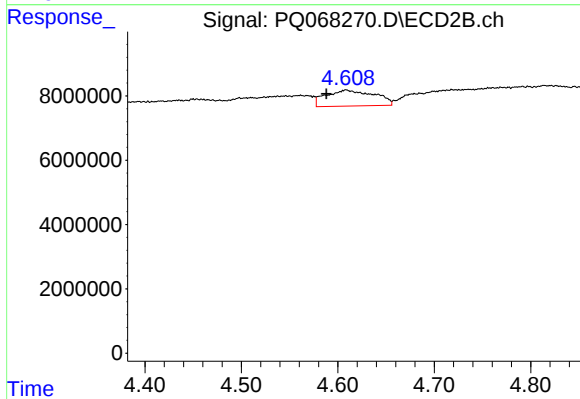
#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: -0.033 min
Response: 692442
Conc: 4.73 ng/ml



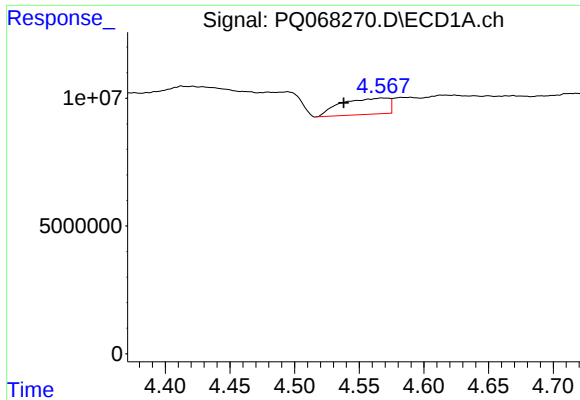
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.039 min
Response: 18814674
Conc: 111.28 ng/ml



#20 AR-1242-5

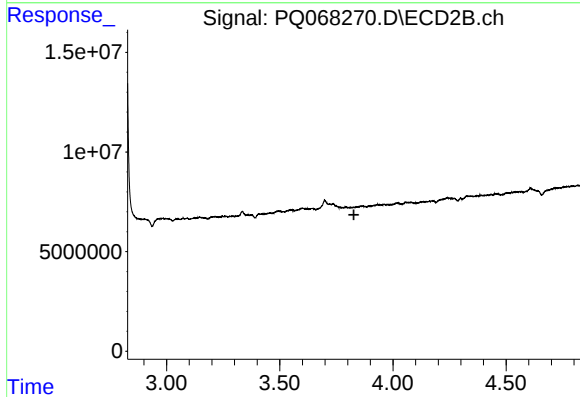
R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 17298734
Conc: 89.49 ng/ml



#21 AR-1248-1

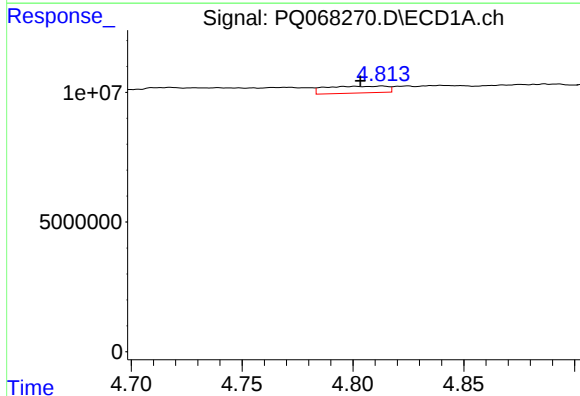
R.T.: 4.568 min
Delta R.T.: 0.030 min
Response: 16389942
Conc: 106.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



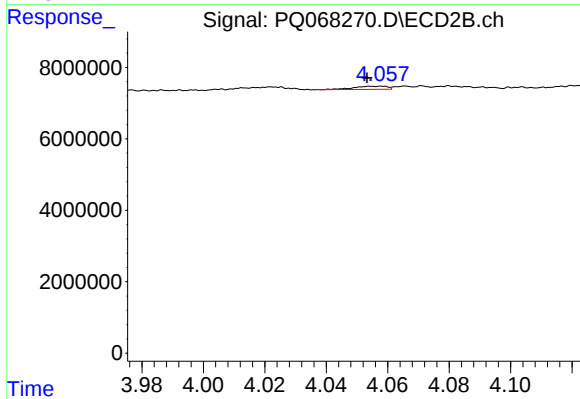
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



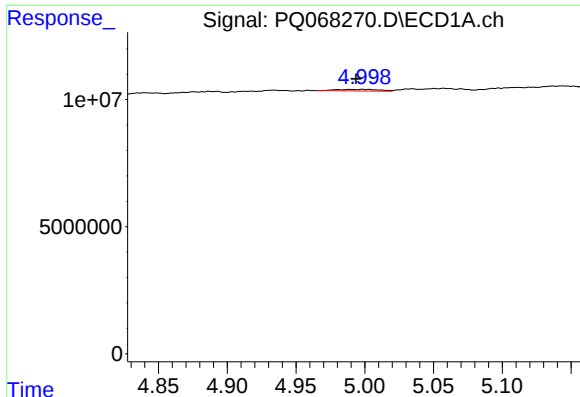
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 5070057
Conc: 24.13 ng/ml



#22 AR-1248-2

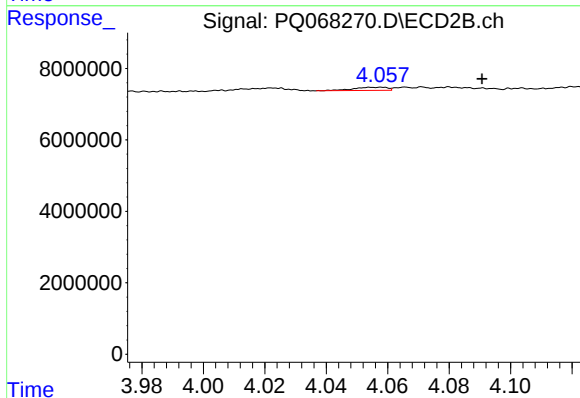
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 692442
Conc: 3.13 ng/ml



#23 AR-1248-3

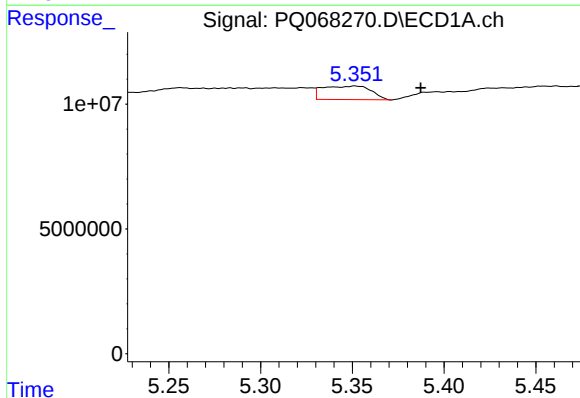
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 1370125
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



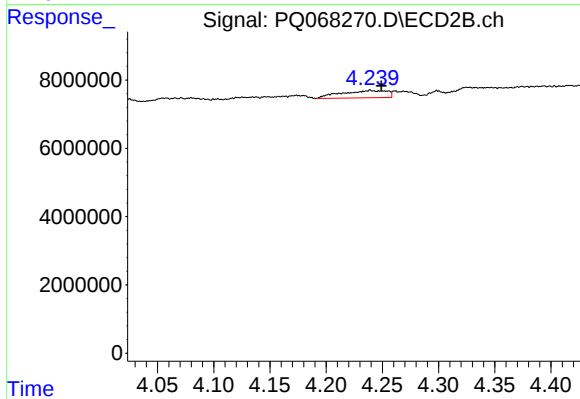
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.033 min
Response: 692442
Conc: 3.22 ng/ml



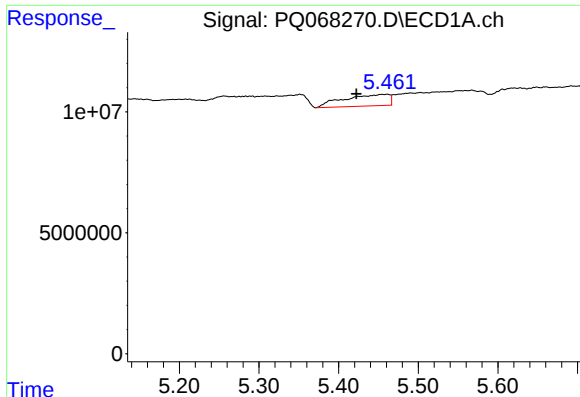
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.036 min
Response: 9898348
Conc: 35.20 ng/ml



#24 AR-1248-4

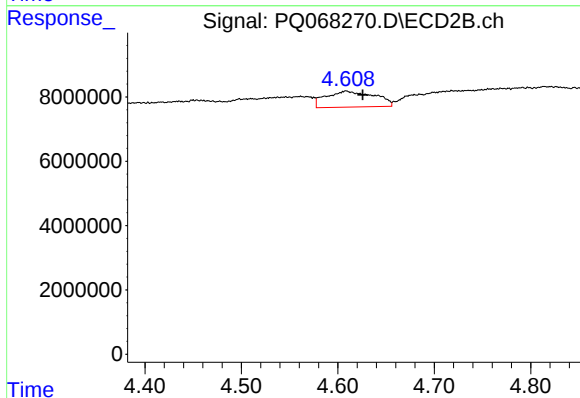
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 6043149
Conc: 22.88 ng/ml



#25 AR-1248-5

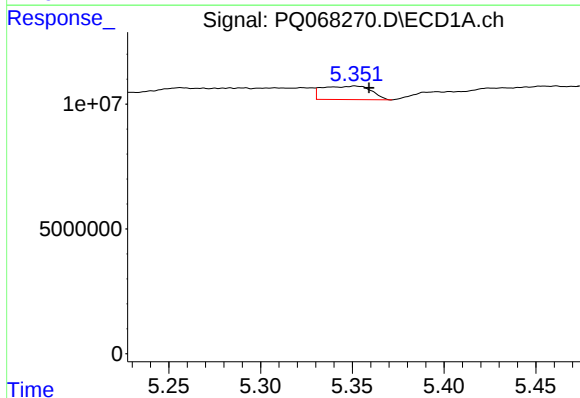
R.T.: 5.461 min
Delta R.T.: 0.039 min
Response: 18814674
Conc: 66.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



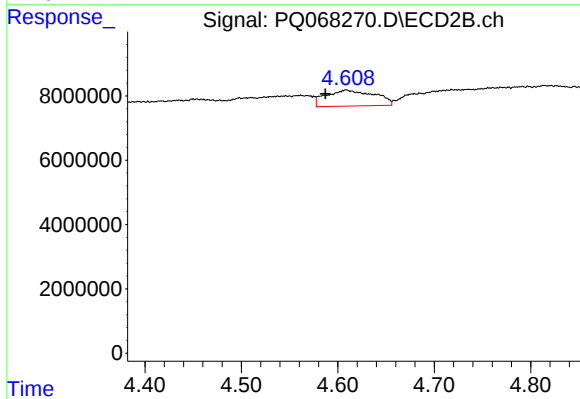
#25 AR-1248-5

R.T.: 4.609 min
Delta R.T.: -0.017 min
Response: 17298734
Conc: 65.39 ng/ml



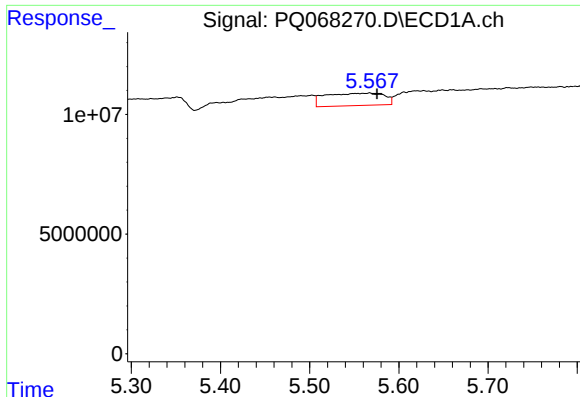
#26 AR-1254-1

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 9898348
Conc: 35.78 ng/ml



#26 AR-1254-1

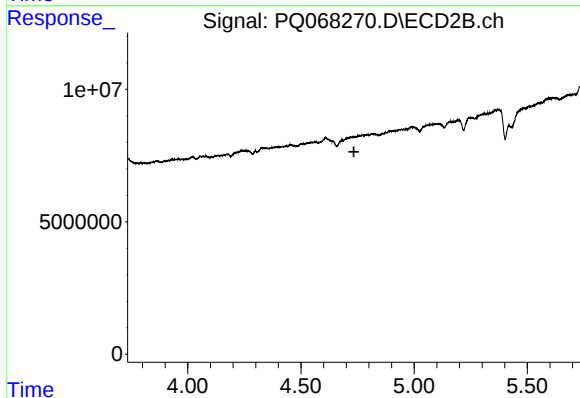
R.T.: 4.609 min
Delta R.T.: 0.022 min
Response: 17298734
Conc: 44.03 ng/ml



#27 AR-1254-2

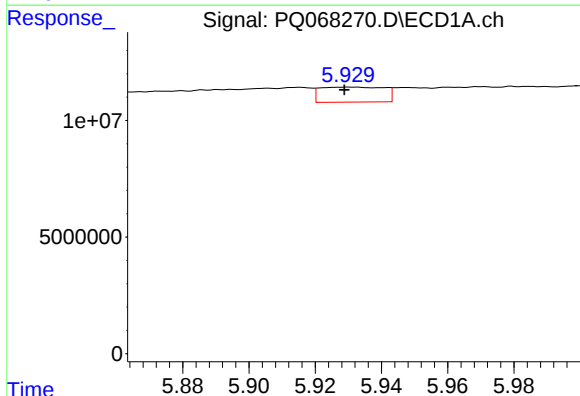
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 23672798
Conc: 55.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



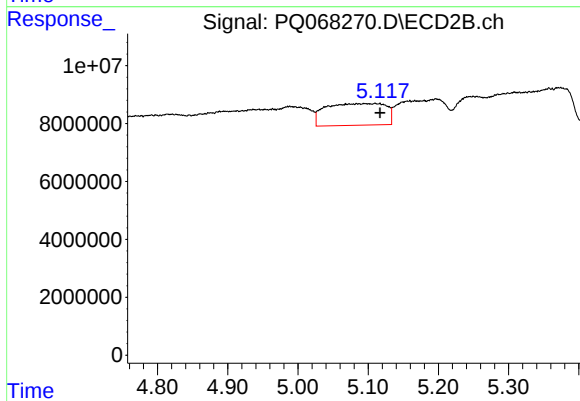
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



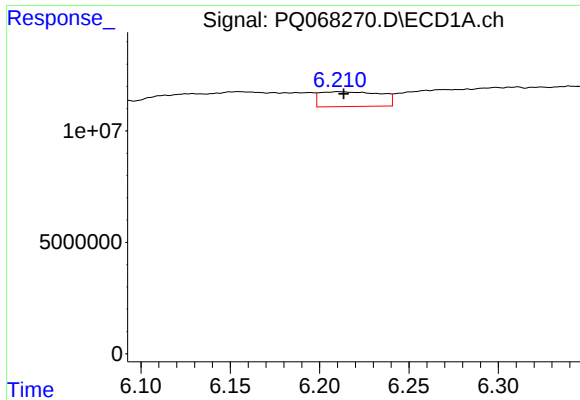
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 8645393
Conc: 19.25 ng/ml



#28 AR-1254-3

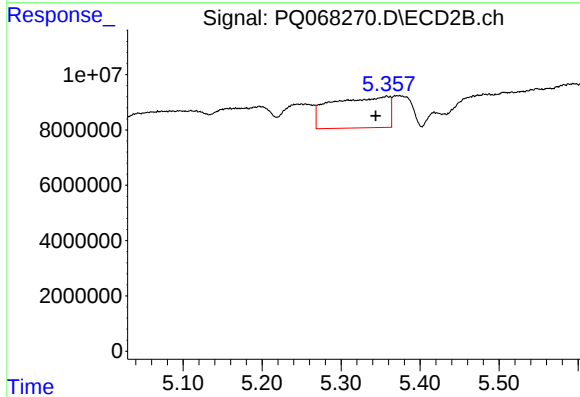
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 44634826
Conc: 82.46 ng/ml



#29 AR-1254-4

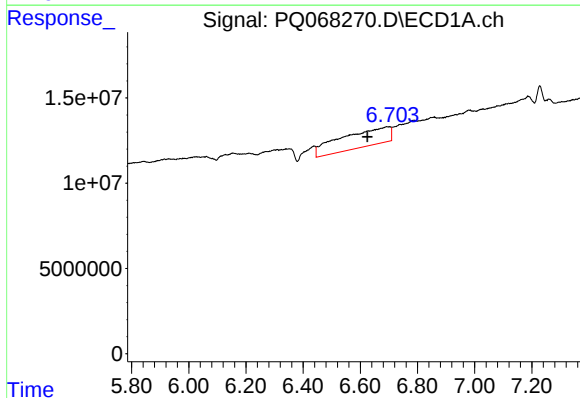
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 15653663
Conc: 48.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



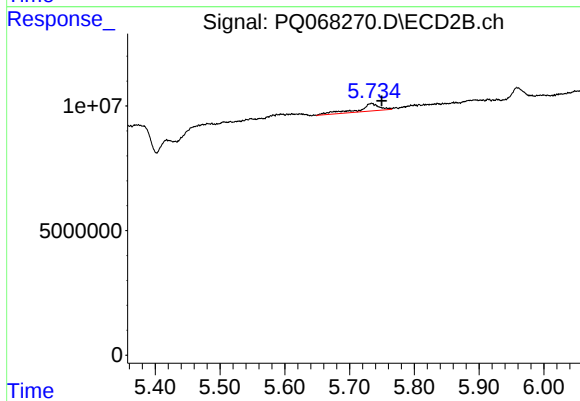
#29 AR-1254-4

R.T.: 5.358 min
Delta R.T.: 0.014 min
Response: 57349889
Conc: 170.02 ng/ml



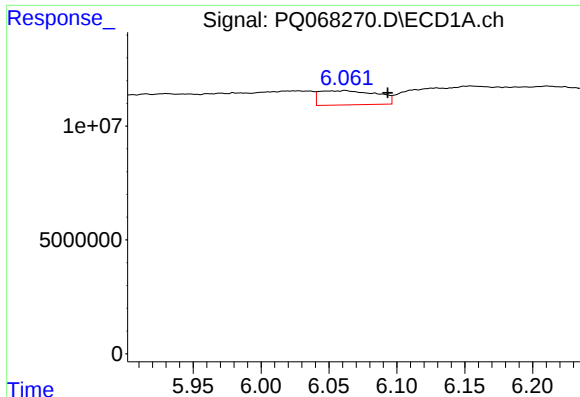
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: 0.067 min
Response: 128685797
Conc: 371.15 ng/ml



#30 AR-1254-5

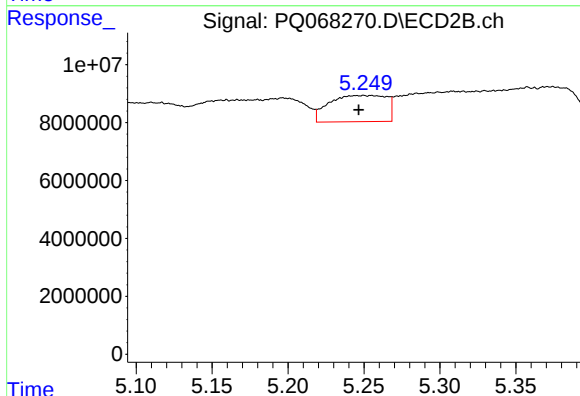
R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 7097699
Conc: 14.57 ng/ml



#31 AR-1260-1

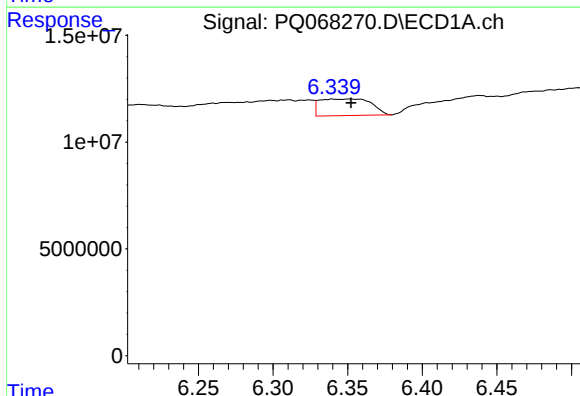
R.T.: 6.062 min
Delta R.T.: -0.031 min
Response: 18451957
Conc: 55.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



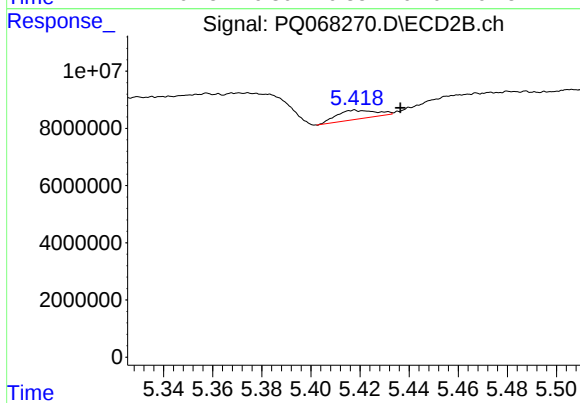
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 23798671
Conc: 65.43 ng/ml



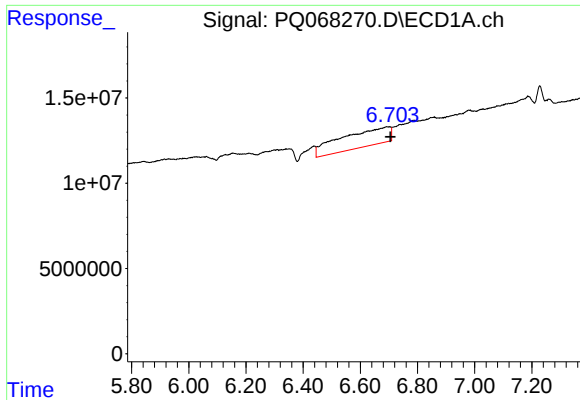
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 18602431
Conc: 49.37 ng/ml



#32 AR-1260-2

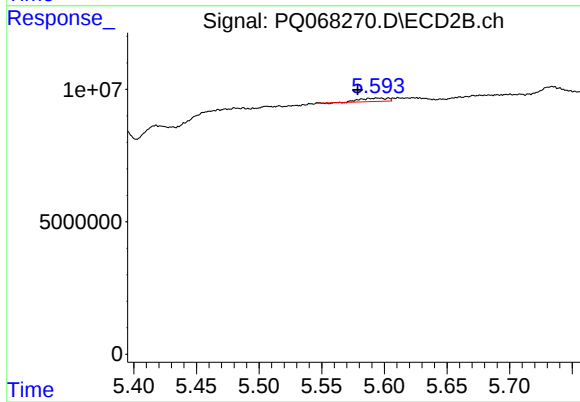
R.T.: 5.418 min
Delta R.T.: -0.019 min
Response: 3485863
Conc: 7.94 ng/ml



#33 AR-1260-3

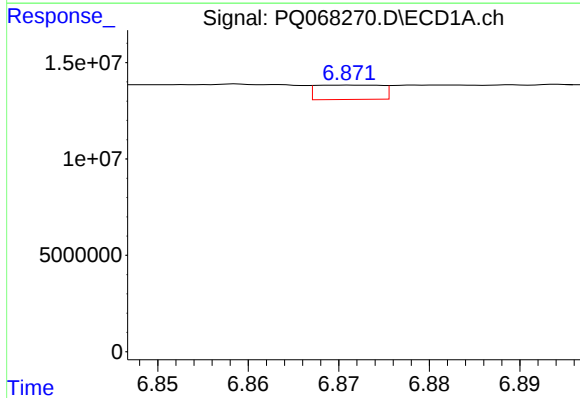
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 128685797
Conc: 465.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



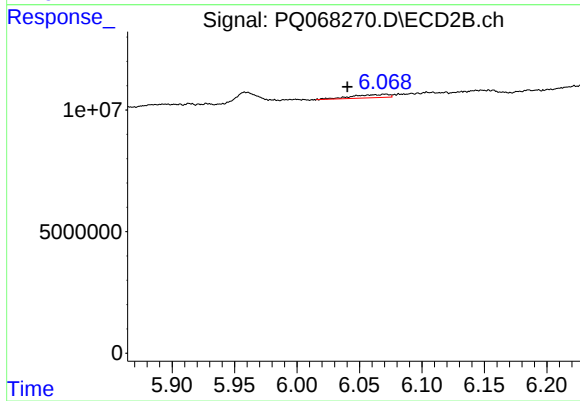
#33 AR-1260-3

R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 1955375
Conc: 4.54 ng/ml



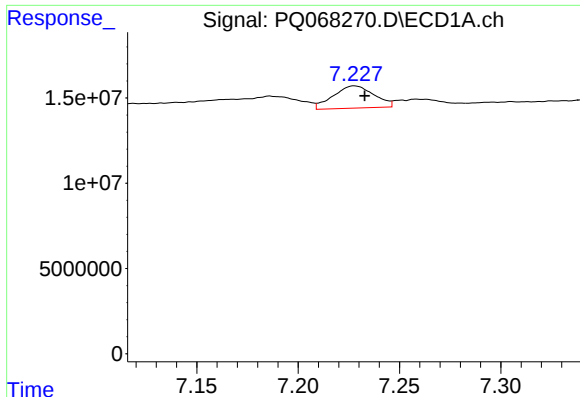
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.051 min
Response: 3737177
Conc: 12.24 ng/ml



#34 AR-1260-4

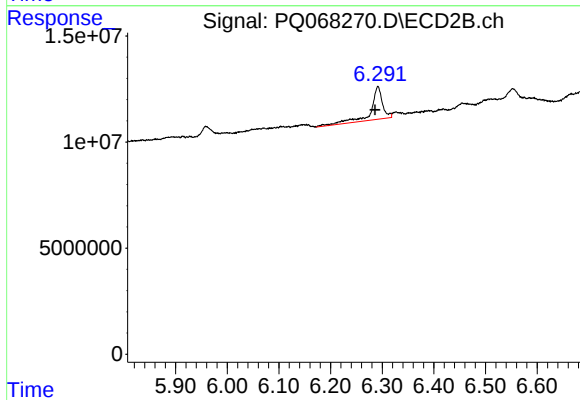
R.T.: 6.071 min
Delta R.T.: 0.030 min
Response: 2735923
Conc: 8.06 ng/ml



#35 AR-1260-5

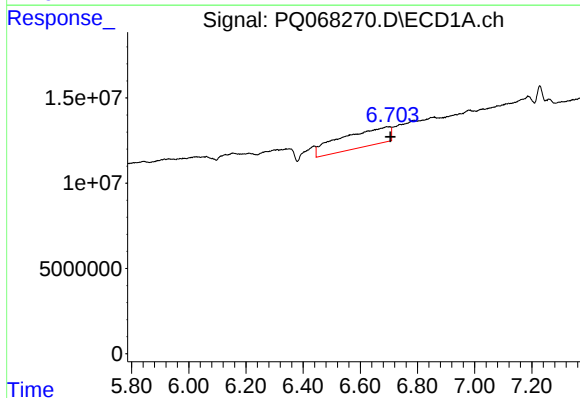
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 18315755
Conc: 31.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



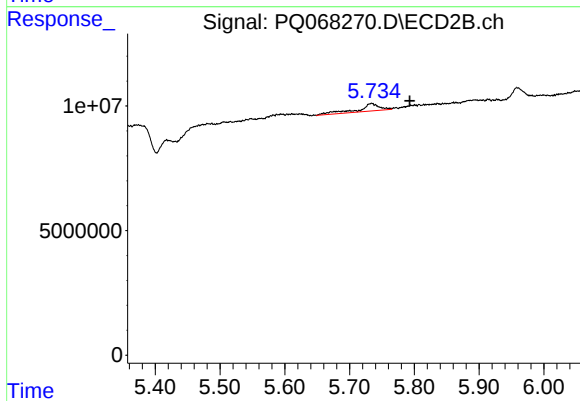
#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 24242284
Conc: 30.55 ng/ml



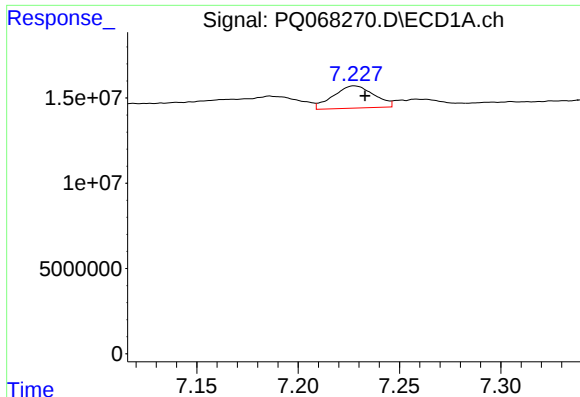
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 128685797
Conc: 304.54 ng/ml



#36 AR-1262-1

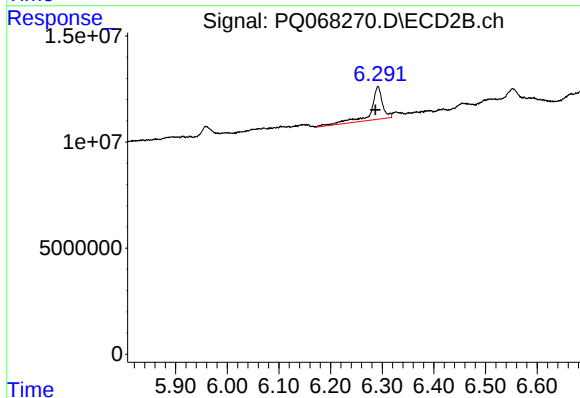
R.T.: 5.734 min
Delta R.T.: -0.059 min
Response: 7097699
Conc: 13.79 ng/ml



#37 AR-1262-2

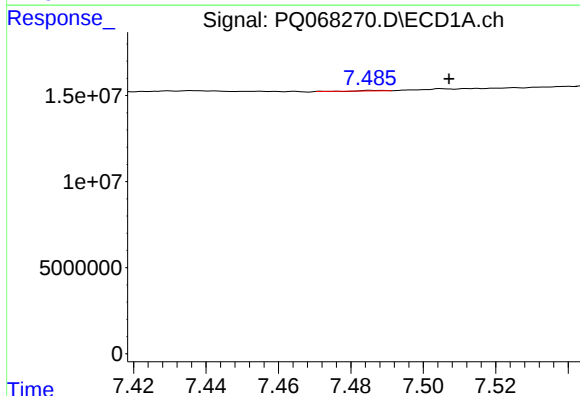
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 18315755
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



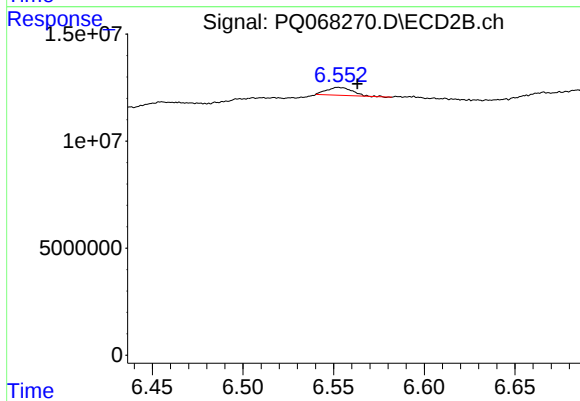
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 24242284
Conc: 26.92 ng/ml



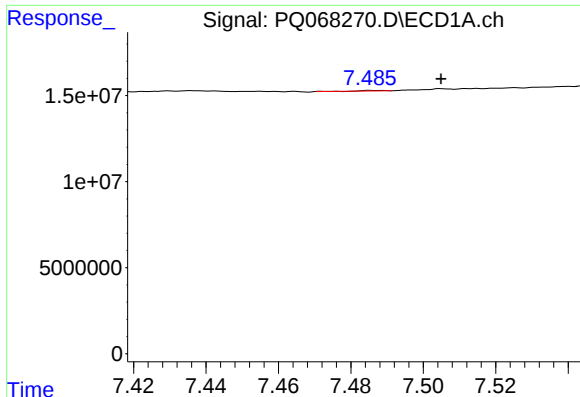
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.021 min
Response: 122089
Conc: 0.28 ng/ml



#38 AR-1262-3

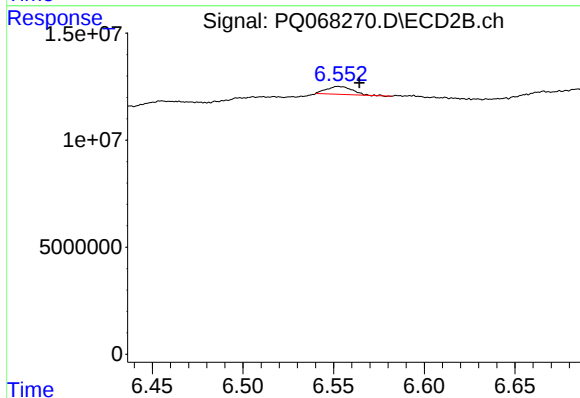
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 3642453
Conc: 10.60 ng/ml



#41 AR-1268-1

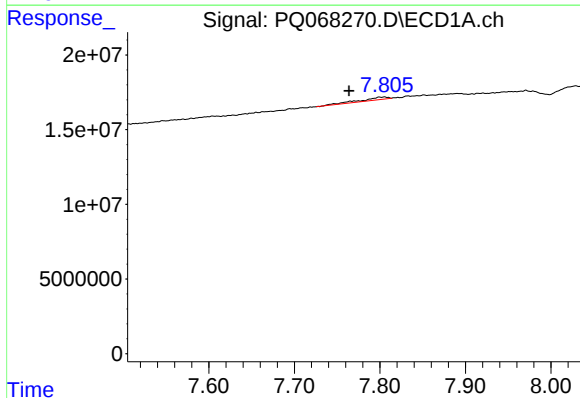
R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 122089
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



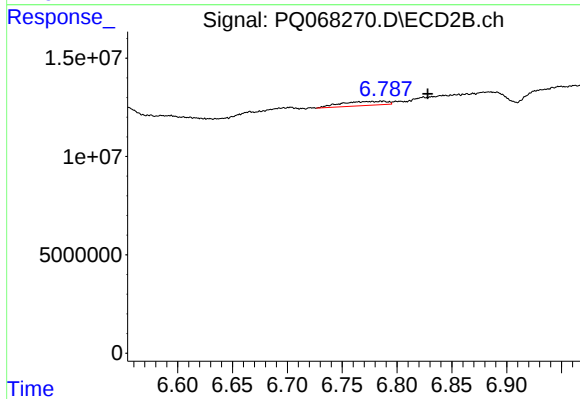
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 3642453
Conc: 3.66 ng/ml



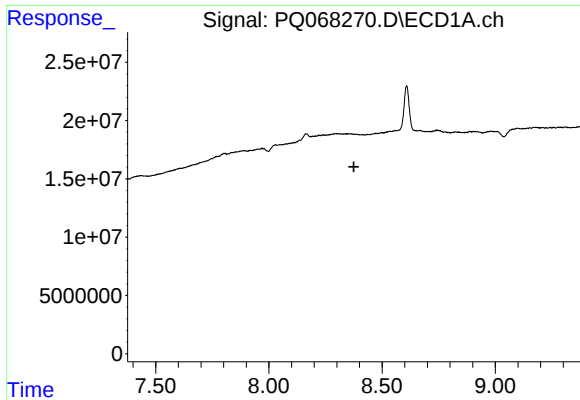
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.042 min
Response: 3954693
Conc: 6.84 ng/ml



#43 AR-1268-3

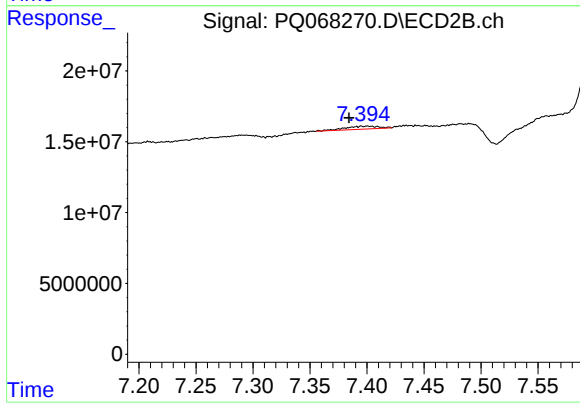
R.T.: 6.787 min
Delta R.T.: -0.041 min
Response: 6027179
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DCXZ0



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: 0.011 min
Response: 4402774
Conc: 1.82 ng/ml