

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 14:24
 Operator : YP\AJ
 Sample : P3673-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:32:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 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...	3.438	2.822	113.7E6	110.5E6	18.091	16.439
2)	SA Decachlor...	8.610	7.602	55172736	87904690	32.425	28.209
Target Compounds							
3)	L1 AR-1016-1	4.496f	0.000	21546887	0	120.106	N.D. #
4)	L1 AR-1016-2	4.591	0.000	22298398	0	79.661	N.D. #
5)	L1 AR-1016-3	4.624	4.058f	15899823	19344617	93.708	117.436 #
6)	L1 AR-1016-4	4.719	4.058	11645189	19344617	83.038	143.538 #
7)	L1 AR-1016-5	5.025	4.239	4951587	26883678	39.060	154.642 #
8)	L2 AR-1221-1	3.623	2.971f	2724284	2069612	38.256	25.300 #
9)	L2 AR-1221-2	3.717	0.000	1652633	0	32.066	N.D. #
12)	L3 AR-1232-2	4.287	0.000	26003232	0	366.124	N.D. #
13)	L3 AR-1232-3	4.591	4.058f	22298398	19344617	153.802	246.874 #
14)	L3 AR-1232-4	4.719	4.058	11645189	19344617	160.906	285.895 #
15)	L3 AR-1232-5	4.761f	4.239	7785572	26883678	171.791	342.297 #
16)	L4 AR-1242-1	4.496f	0.000	21546887	0	121.089	N.D. #
17)	L4 AR-1242-2	4.591	0.000	22298398	0	80.385	N.D. #
18)	L4 AR-1242-3	4.624	4.058f	15899823	19344617	94.429	126.712 #
19)	L4 AR-1242-4	4.719	4.058f	11645189	19344617	82.897	133.847 #
20)	L4 AR-1242-5	5.446	4.611	13320929	35167761	92.535	181.993 #
21)	L5 AR-1248-1	4.496f	0.000	21546887	0	158.835	N.D. #
22)	L5 AR-1248-2	4.761f	4.058	7785572	19344617	43.220	88.582 #
23)	L5 AR-1248-3	5.025	4.058f	4951587	19344617	22.757	90.864 #
24)	L5 AR-1248-4	5.397	4.239	6754017	26883678	27.504	102.674 #
25)	L5 AR-1248-5	5.446	4.611	13320929	35167761	54.163	133.677 #
26)	L6 AR-1254-1	5.345	4.611	9174030	35167761	37.091	89.571 #
27)	L6 AR-1254-2	5.572	4.705	13050864	19614612	34.436	56.494 #
28)	L6 AR-1254-3	5.928	5.083f	15489705	2971666	38.498	5.493 #
29)	L6 AR-1254-4	6.224	5.357	7646123	21353120	27.404	63.450 #
30)	L6 AR-1254-5	6.627	5.735	46943536	3861696	142.505	8.036 #
31)	L7 AR-1260-1	6.120	5.248	32562073	17177544	126.183	49.661 #
32)	L7 AR-1260-2	6.356	5.421	7469274	1761500	26.633	4.234 #
33)	L7 AR-1260-3	6.699	5.586	8902397	4052590	41.740	9.976 #
34)	L7 AR-1260-4	6.925	6.106f	4435677	2144946	19.057	6.665 #
35)	L7 AR-1260-5	7.261	6.265	5898849	4320247	13.074	5.853 #
36)	L8 AR-1262-1	6.699	5.853f	8902397	2278135	23.398	4.483 #
37)	L8 AR-1262-2	7.261	6.265	5898849	4320247	9.338	4.813 #
38)	L8 AR-1262-3	7.531	6.554	331059	2939345	0.819	8.085 #
39)	L8 AR-1262-4	7.566	0.000	1550350	0	4.706	N.D. #
40)	L8 AR-1262-5	8.099	7.176f	599438	2068760	3.178	6.650 #
41)	L9 AR-1268-1	7.531	6.554	331059	2939345	0.463	2.880 #
42)	L9 AR-1268-2	7.566	0.000	1550350	0	2.299	N.D. #
43)	L9 AR-1268-3	7.786	0.000	1169560	0	2.147	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 14:24
Operator : YP\AJ
Sample : P3673-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

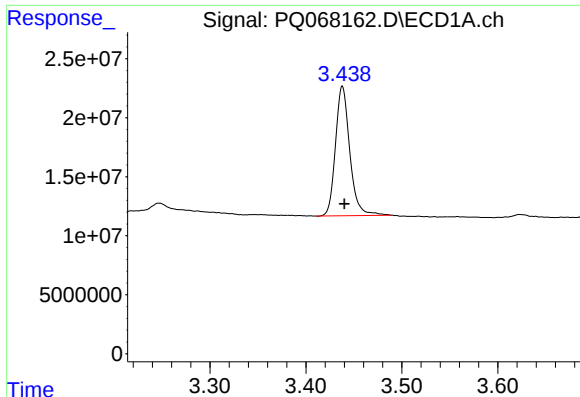
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:32:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 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
44)	L9 AR-1268-4	8.099	7.176f	599438	2068760	2.793	6.002 #
45)	L9 AR-1268-5	0.000	7.389	0	2764544	N.D.	1.131 #

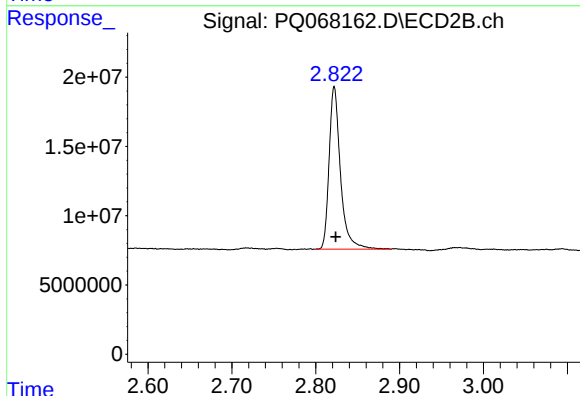
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

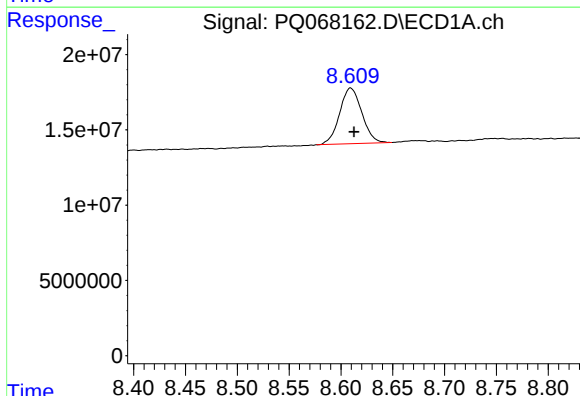
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 113740584
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



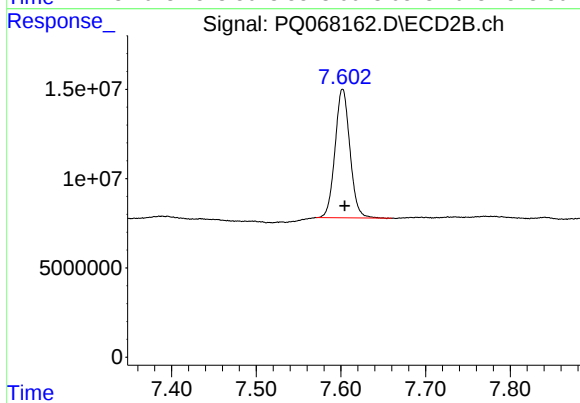
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 110456172
Conc: 16.44 ng/ml



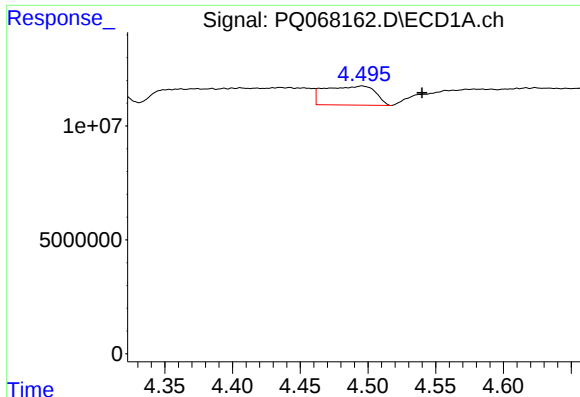
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 55172736
Conc: 32.43 ng/ml



#2 Decachlorobiphenyl

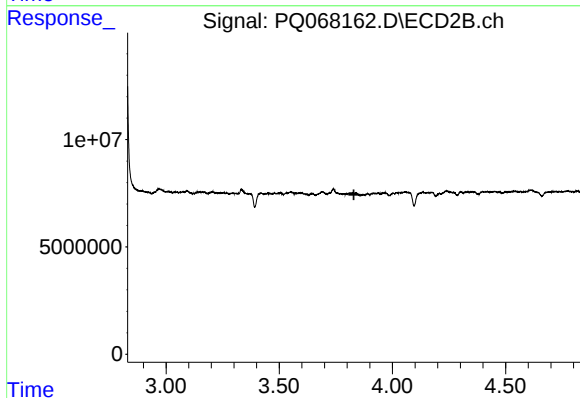
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 87904690
Conc: 28.21 ng/ml



#3 AR-1016-1

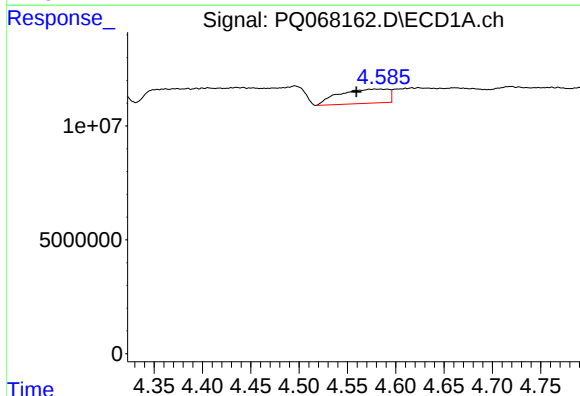
R.T.: 4.496 min
Delta R.T.: -0.045 min
Response: 21546887
Conc: 120.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



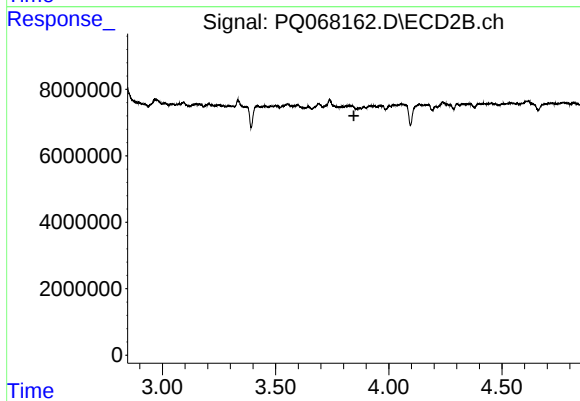
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



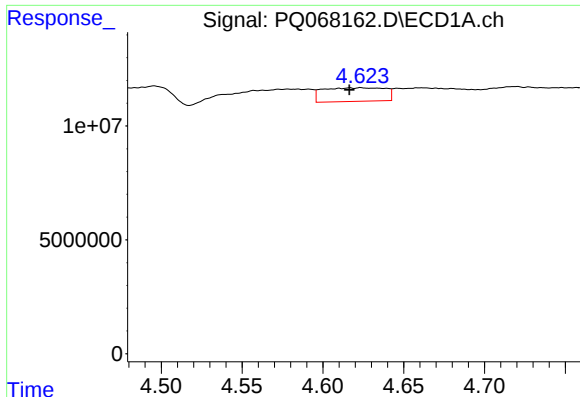
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 22298398
Conc: 79.66 ng/ml



#4 AR-1016-2

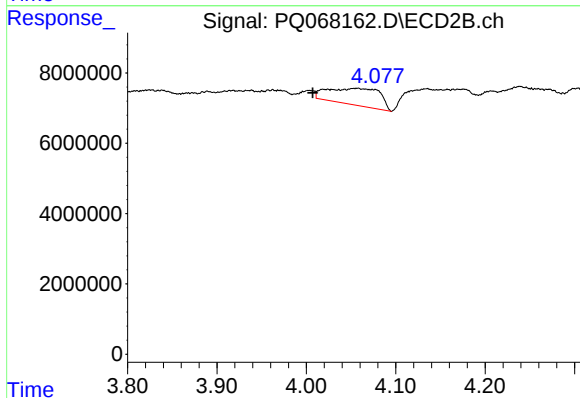
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

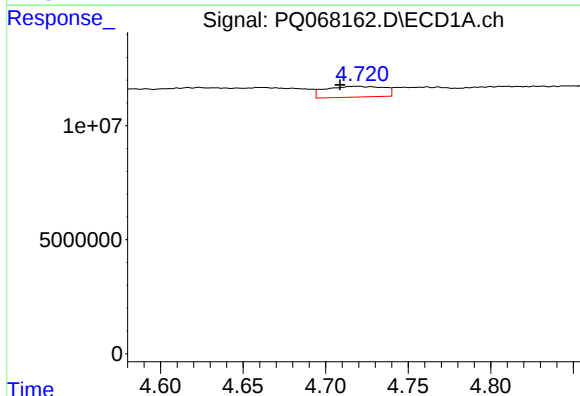
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 15899823
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



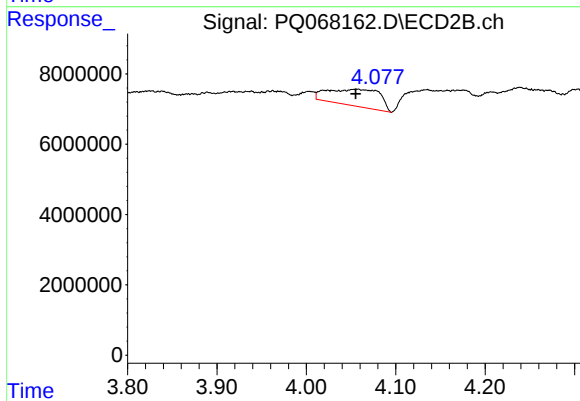
#5 AR-1016-3

R.T.: 4.058 min
Delta R.T.: 0.051 min
Response: 19344617
Conc: 117.44 ng/ml



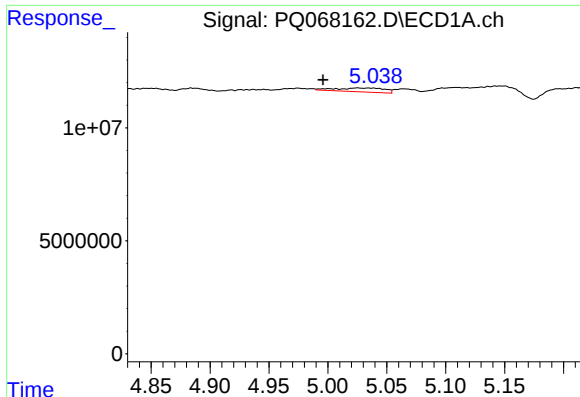
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 11645189
Conc: 83.04 ng/ml



#6 AR-1016-4

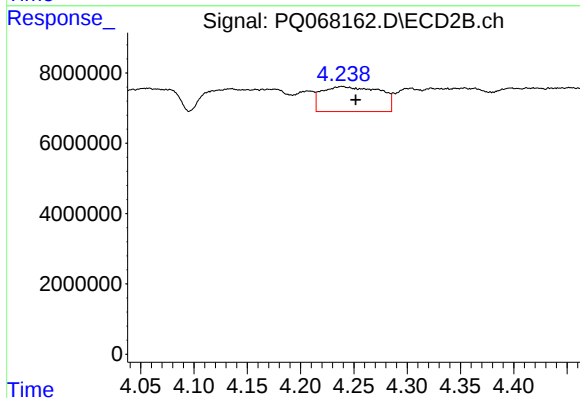
R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 19344617
Conc: 143.54 ng/ml



#7 AR-1016-5

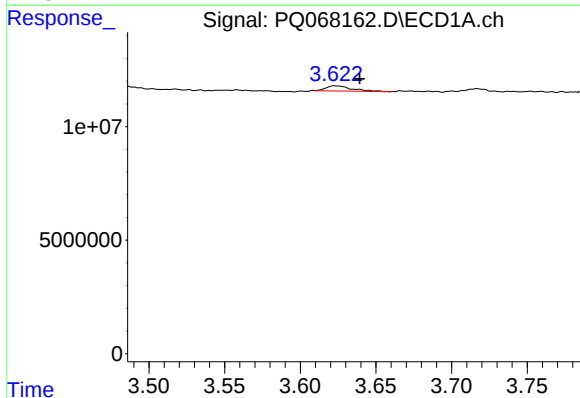
R.T.: 5.025 min
Delta R.T.: 0.029 min
Response: 4951587
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



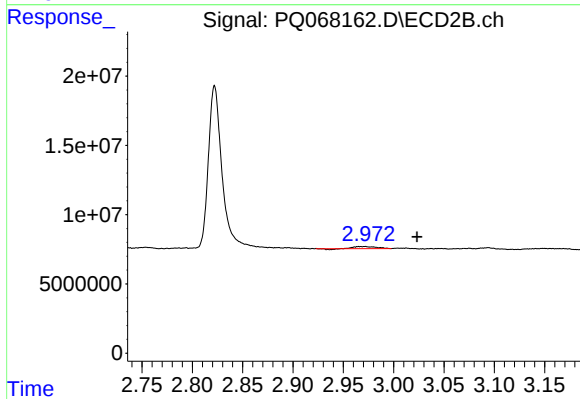
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 26883678
Conc: 154.64 ng/ml



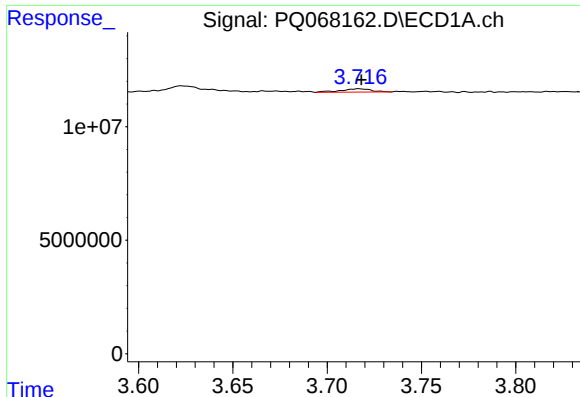
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 2724284
Conc: 38.26 ng/ml



#8 AR-1221-1

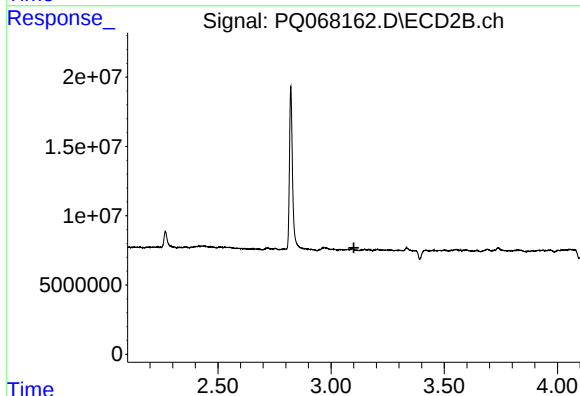
R.T.: 2.971 min
Delta R.T.: -0.052 min
Response: 2069612
Conc: 25.30 ng/ml



#9 AR-1221-2

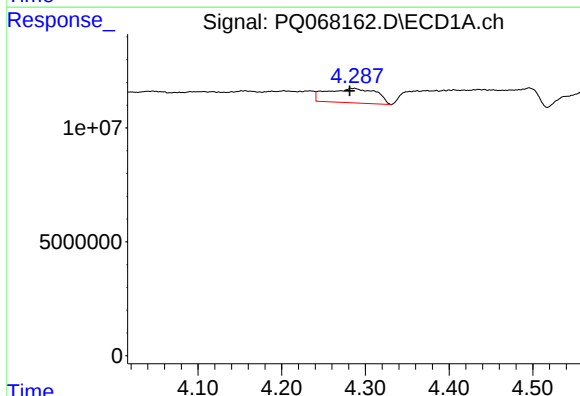
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 1652633
Conc: 32.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



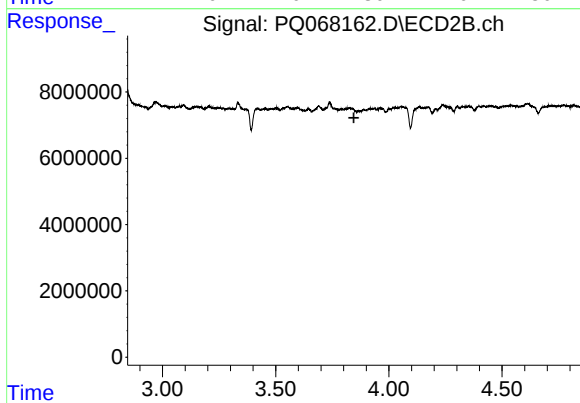
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.101 min
Response: 0
Conc: N.D.



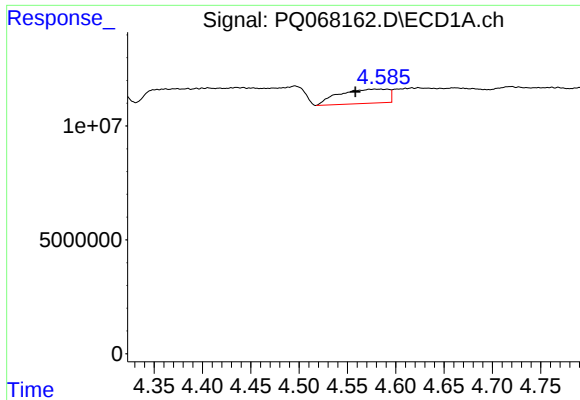
#12 AR-1232-2

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 26003232
Conc: 366.12 ng/ml



#12 AR-1232-2

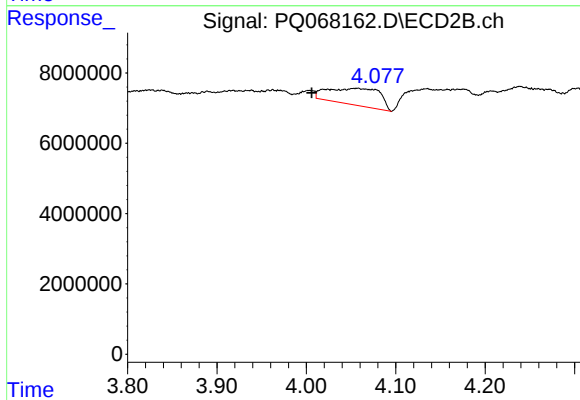
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

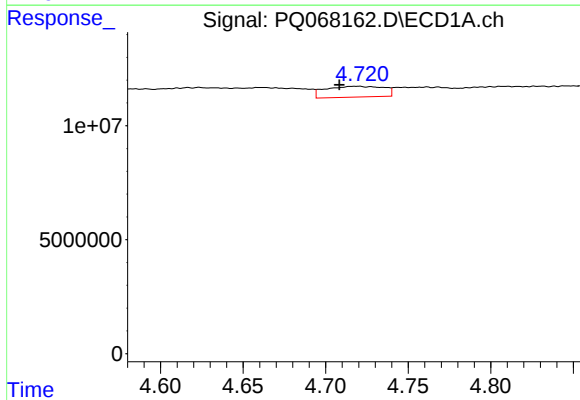
R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 22298398
Conc: 153.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



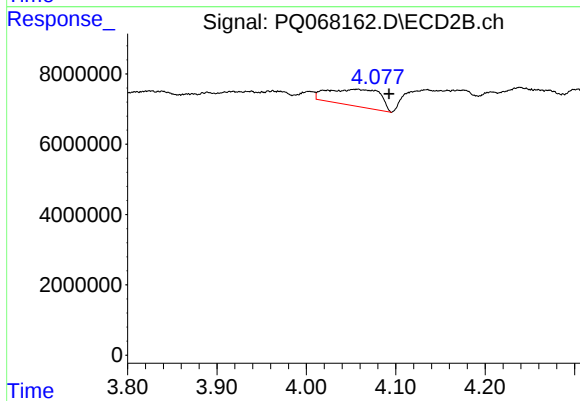
#13 AR-1232-3

R.T.: 4.058 min
Delta R.T.: 0.051 min
Response: 19344617
Conc: 246.87 ng/ml



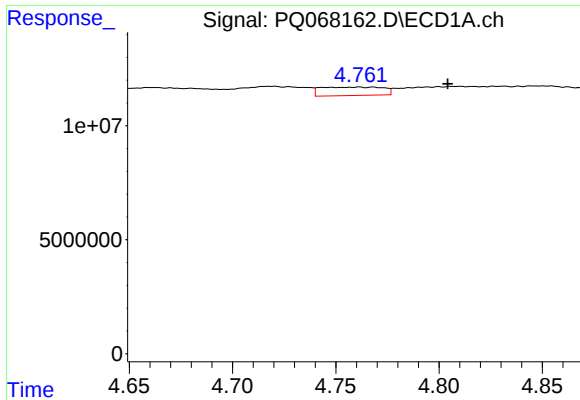
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 11645189
Conc: 160.91 ng/ml



#14 AR-1232-4

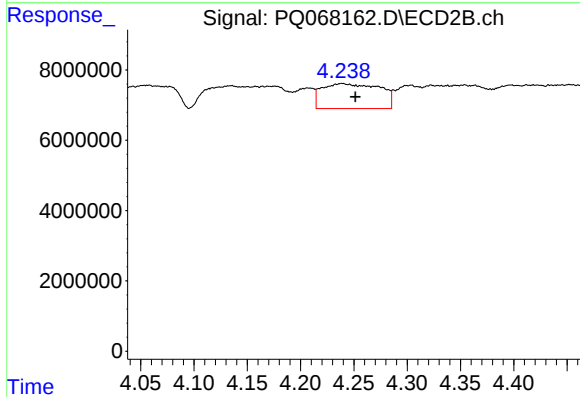
R.T.: 4.058 min
Delta R.T.: -0.035 min
Response: 19344617
Conc: 285.89 ng/ml



#15 AR-1232-5

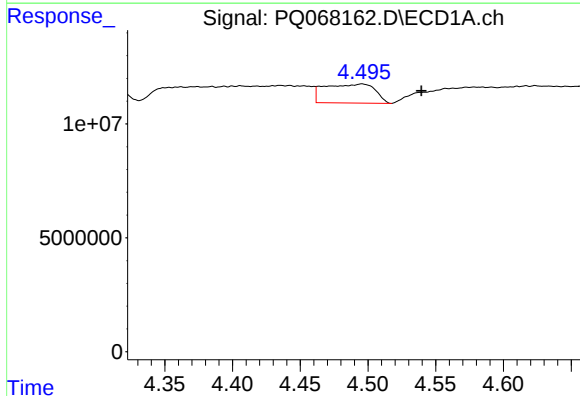
R.T.: 4.761 min
Delta R.T.: -0.043 min
Response: 7785572
Conc: 171.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



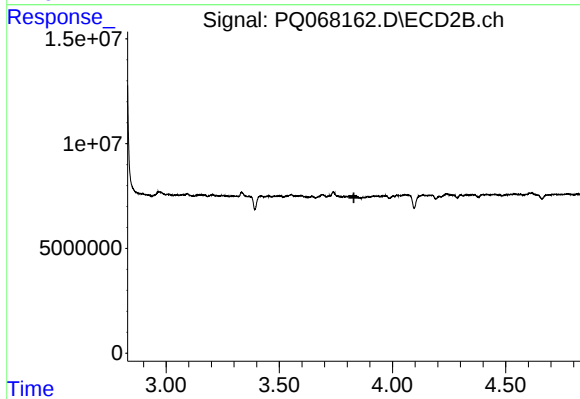
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 26883678
Conc: 342.30 ng/ml



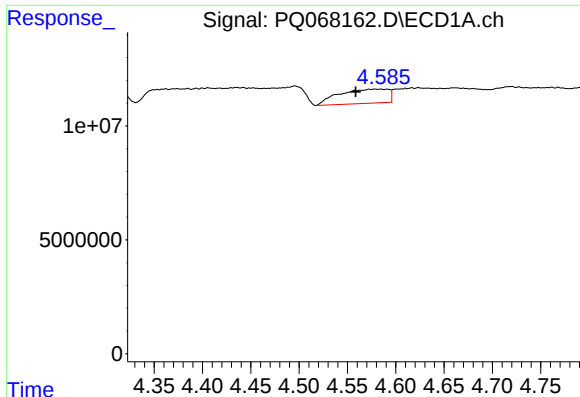
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.044 min
Response: 21546887
Conc: 121.09 ng/ml



#16 AR-1242-1

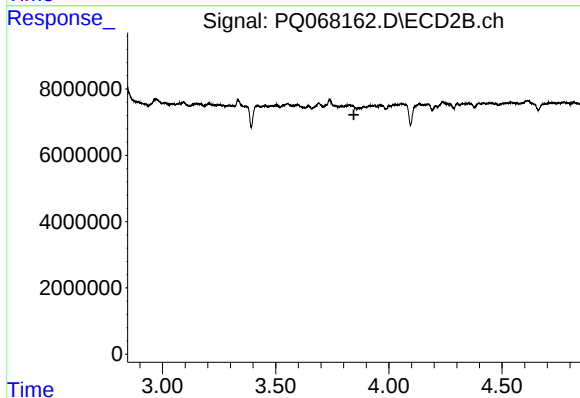
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

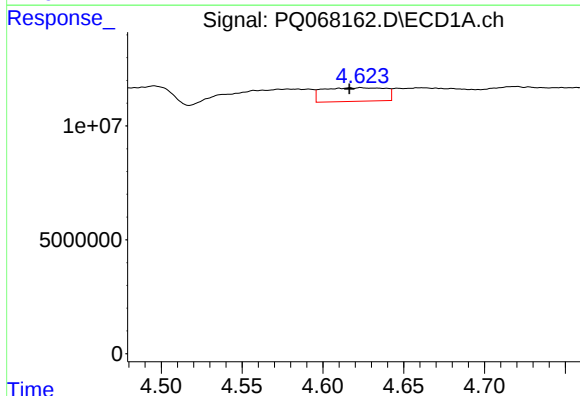
R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 22298398
Conc: 80.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



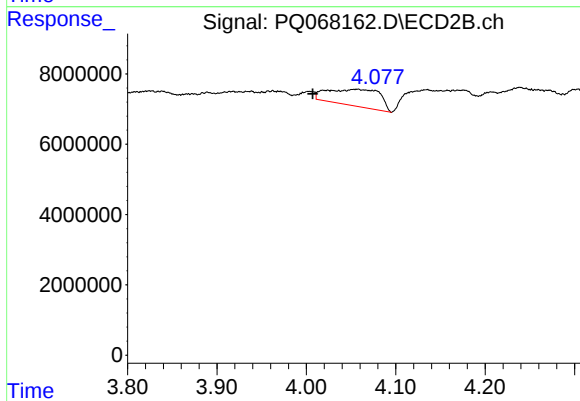
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



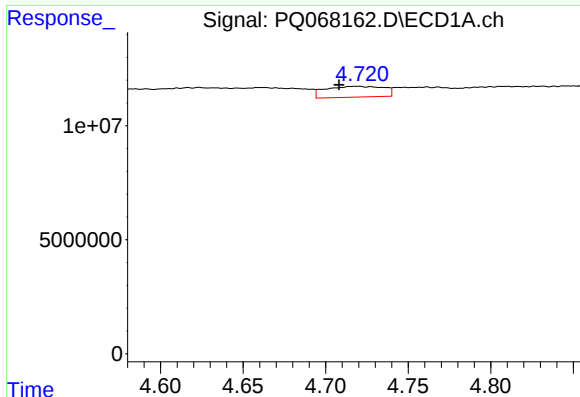
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 15899823
Conc: 94.43 ng/ml



#18 AR-1242-3

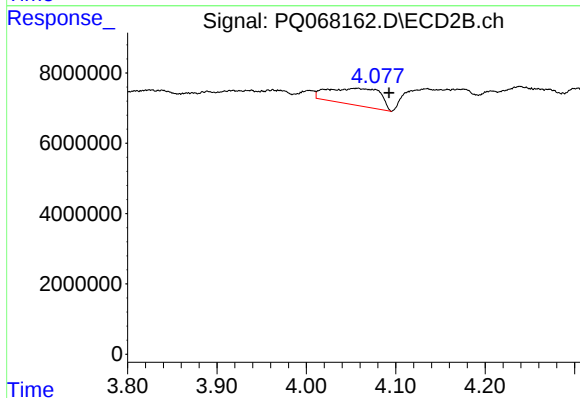
R.T.: 4.058 min
Delta R.T.: 0.051 min
Response: 19344617
Conc: 126.71 ng/ml



#19 AR-1242-4

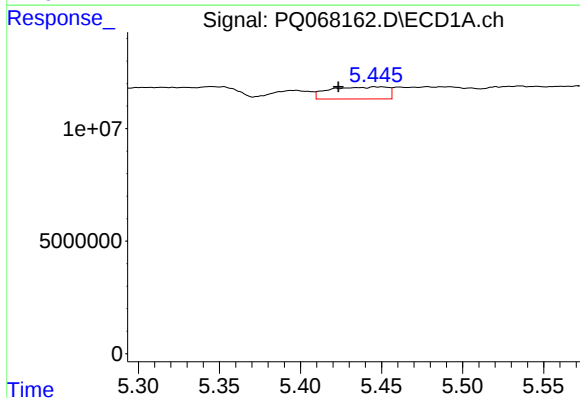
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 11645189
Conc: 82.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



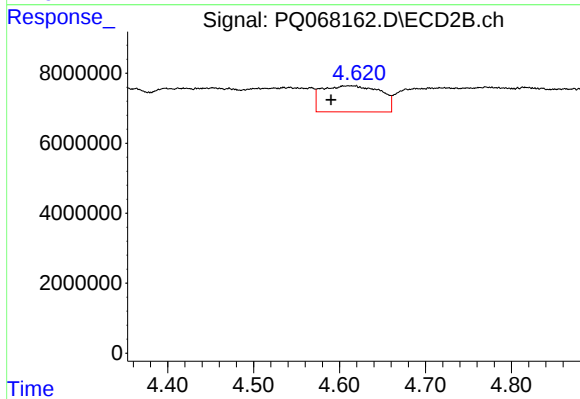
#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: -0.035 min
Response: 19344617
Conc: 133.85 ng/ml



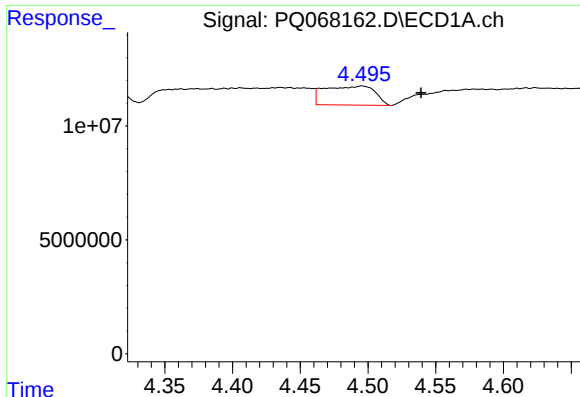
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.023 min
Response: 13320929
Conc: 92.53 ng/ml



#20 AR-1242-5

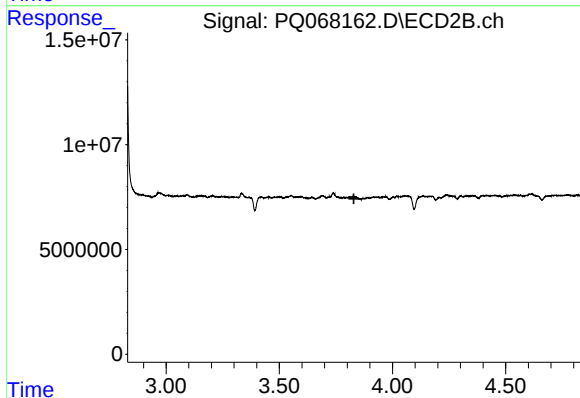
R.T.: 4.611 min
Delta R.T.: 0.021 min
Response: 35167761
Conc: 181.99 ng/ml



#21 AR-1248-1

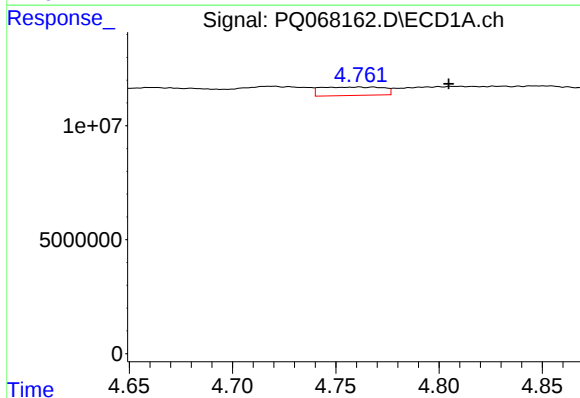
R.T.: 4.496 min
Delta R.T.: -0.044 min
Response: 21546887
Conc: 158.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



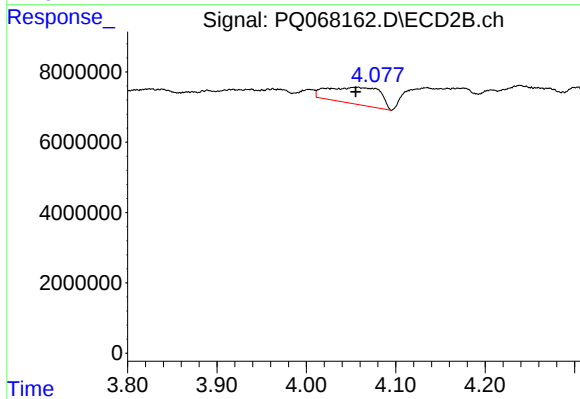
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



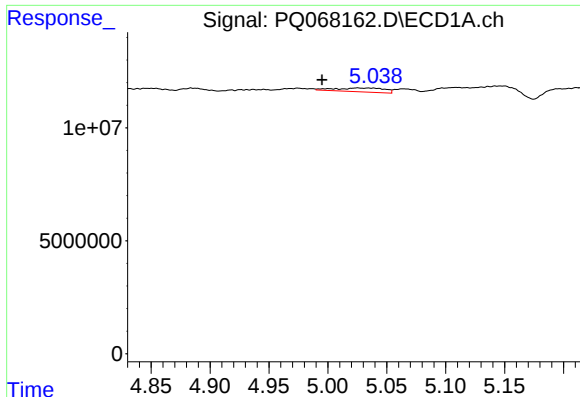
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.043 min
Response: 7785572
Conc: 43.22 ng/ml



#22 AR-1248-2

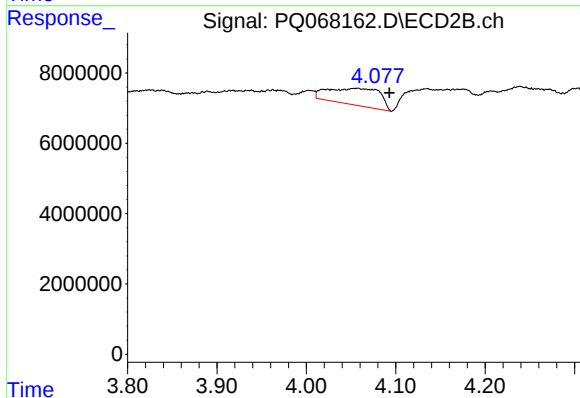
R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 19344617
Conc: 88.58 ng/ml



#23 AR-1248-3

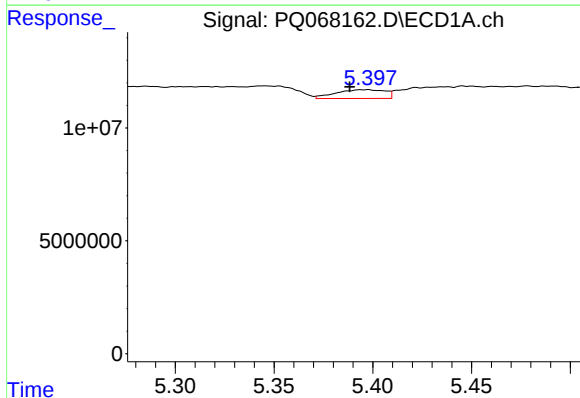
R.T.: 5.025 min
Delta R.T.: 0.030 min
Response: 4951587
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



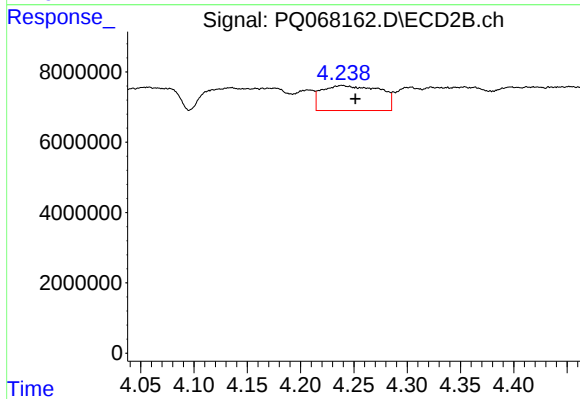
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.035 min
Response: 19344617
Conc: 90.86 ng/ml



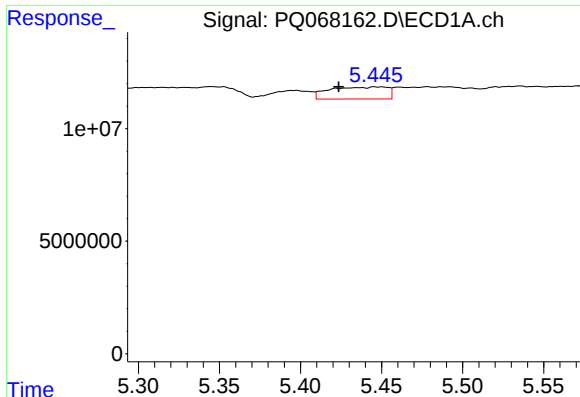
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 6754017
Conc: 27.50 ng/ml



#24 AR-1248-4

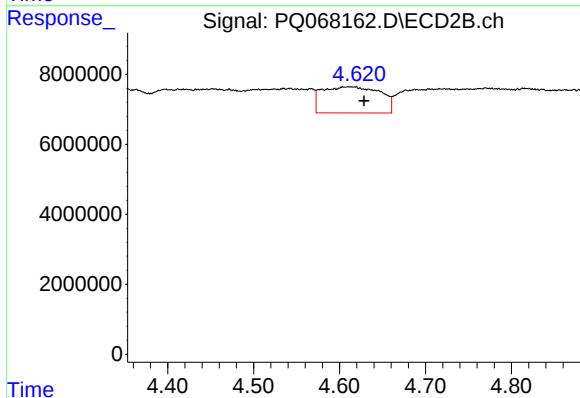
R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 26883678
Conc: 102.67 ng/ml



#25 AR-1248-5

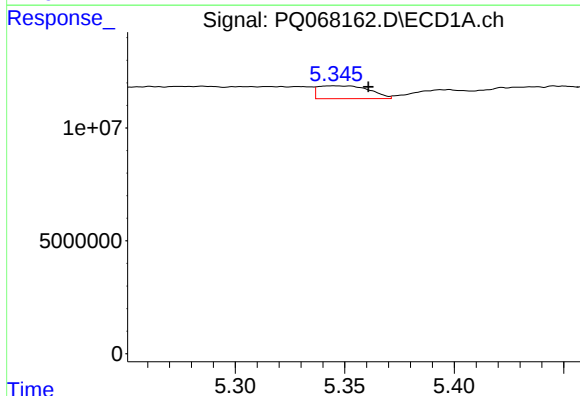
R.T.: 5.446 min
Delta R.T.: 0.022 min
Response: 13320929
Conc: 54.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



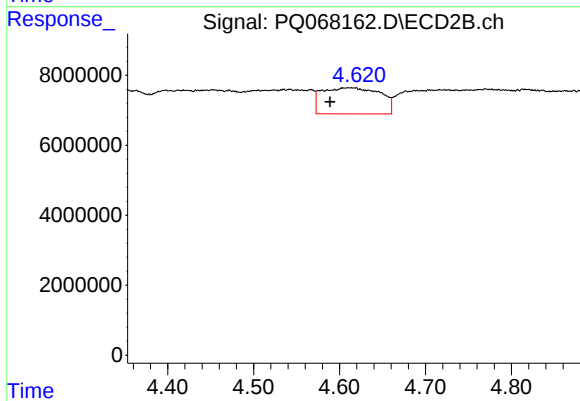
#25 AR-1248-5

R.T.: 4.611 min
Delta R.T.: -0.018 min
Response: 35167761
Conc: 133.68 ng/ml



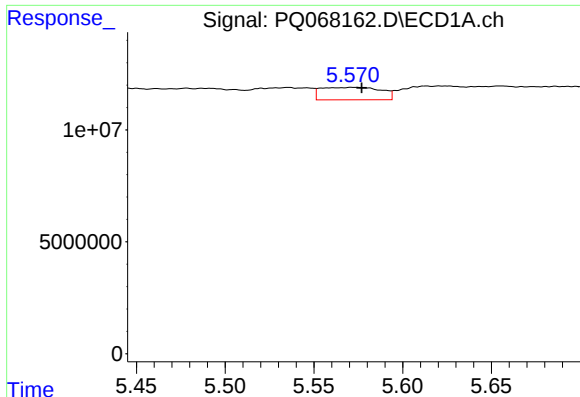
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: -0.016 min
Response: 9174030
Conc: 37.09 ng/ml



#26 AR-1254-1

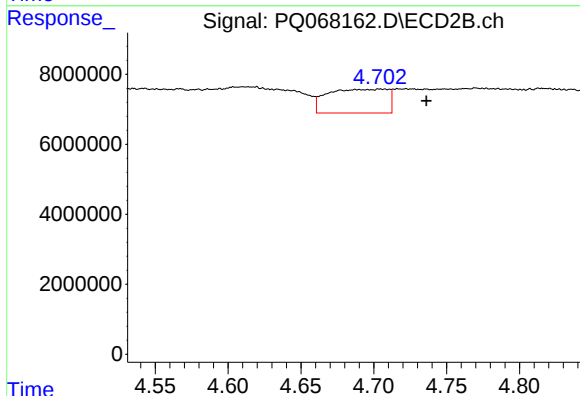
R.T.: 4.611 min
Delta R.T.: 0.022 min
Response: 35167761
Conc: 89.57 ng/ml



#27 AR-1254-2

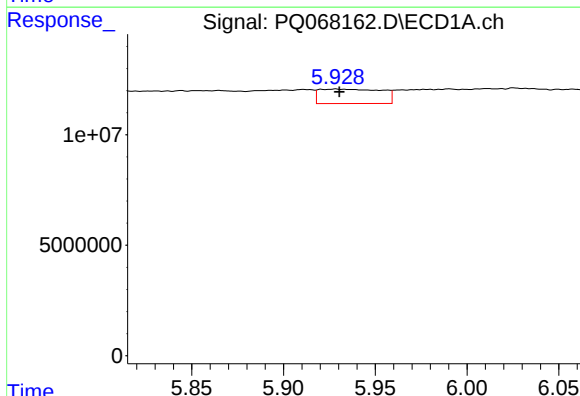
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 13050864
Conc: 34.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



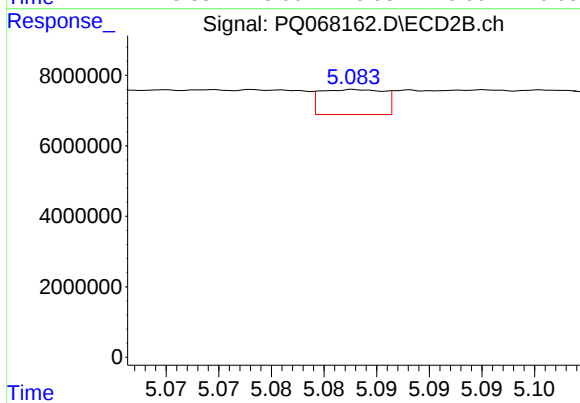
#27 AR-1254-2

R.T.: 4.705 min
Delta R.T.: -0.032 min
Response: 19614612
Conc: 56.49 ng/ml



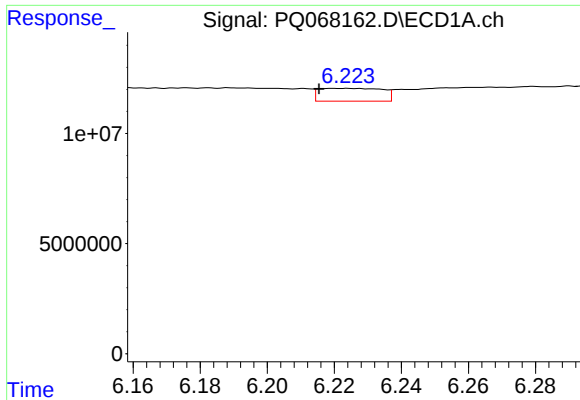
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 15489705
Conc: 38.50 ng/ml



#28 AR-1254-3

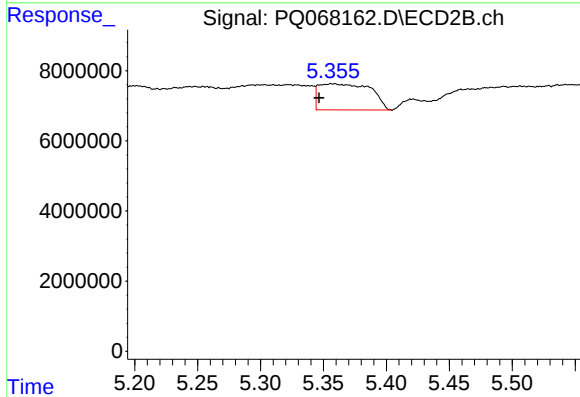
R.T.: 5.083 min
Delta R.T.: -0.036 min
Response: 2971666
Conc: 5.49 ng/ml



#29 AR-1254-4

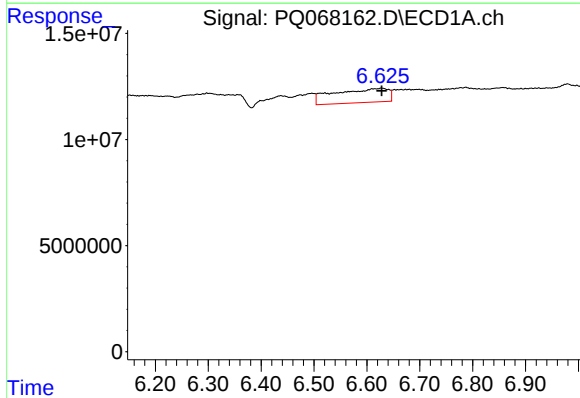
R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 7646123
Conc: 27.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



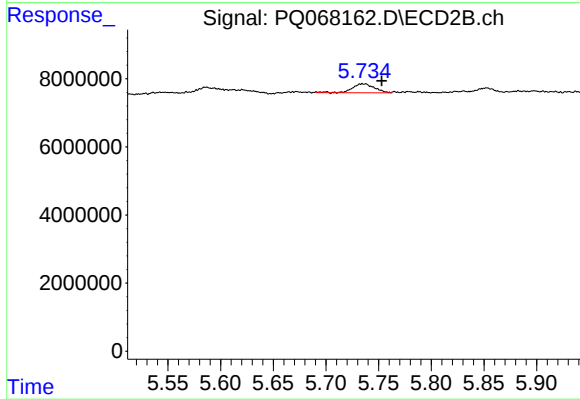
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: 0.011 min
Response: 21353120
Conc: 63.45 ng/ml



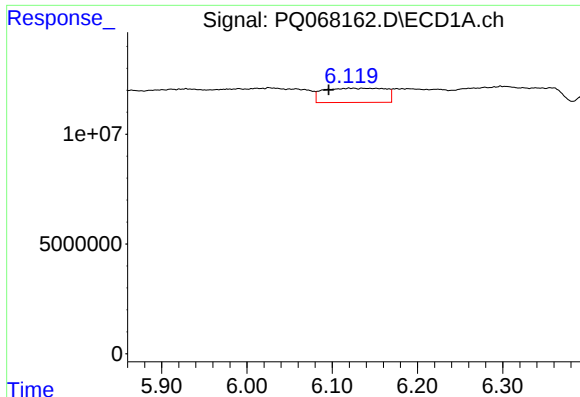
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 46943536
Conc: 142.51 ng/ml



#30 AR-1254-5

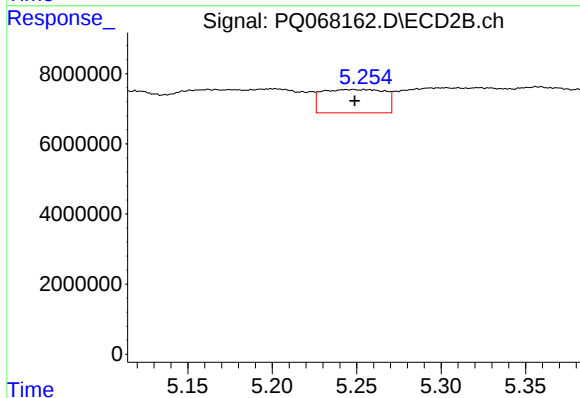
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 3861696
Conc: 8.04 ng/ml



#31 AR-1260-1

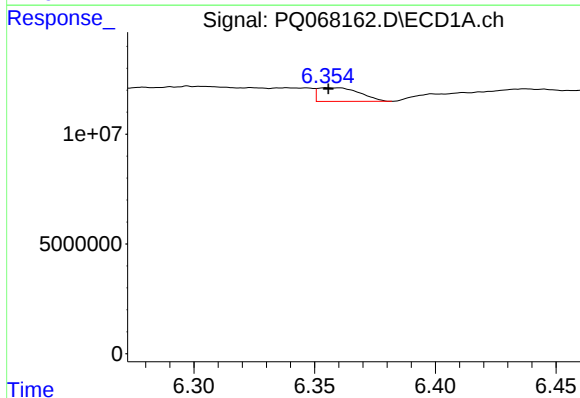
R.T.: 6.120 min
Delta R.T.: 0.024 min
Response: 32562073
Conc: 126.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



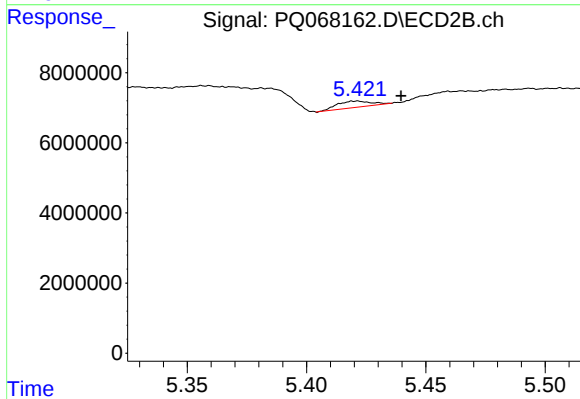
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 17177544
Conc: 49.66 ng/ml



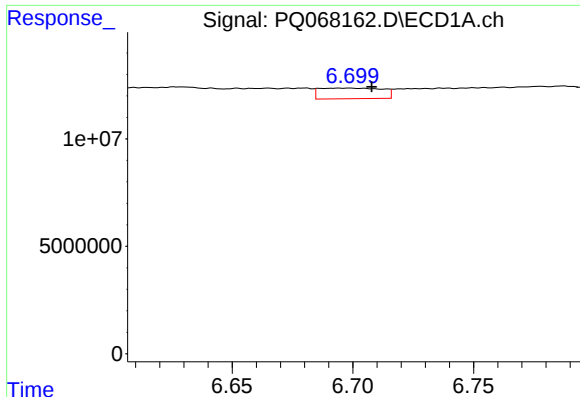
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 7469274
Conc: 26.63 ng/ml



#32 AR-1260-2

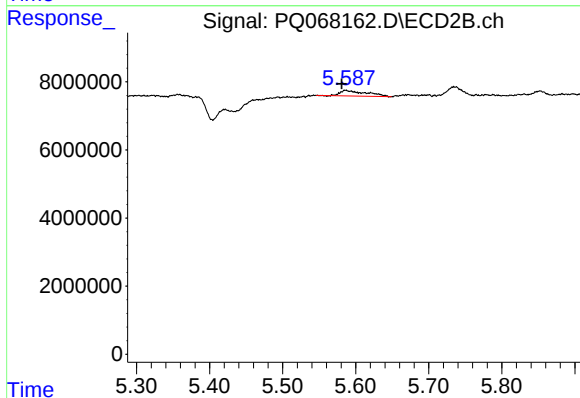
R.T.: 5.421 min
Delta R.T.: -0.019 min
Response: 1761500
Conc: 4.23 ng/ml



#33 AR-1260-3

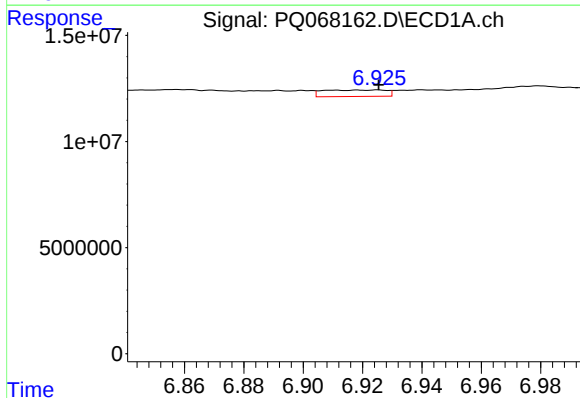
R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 8902397
Conc: 41.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



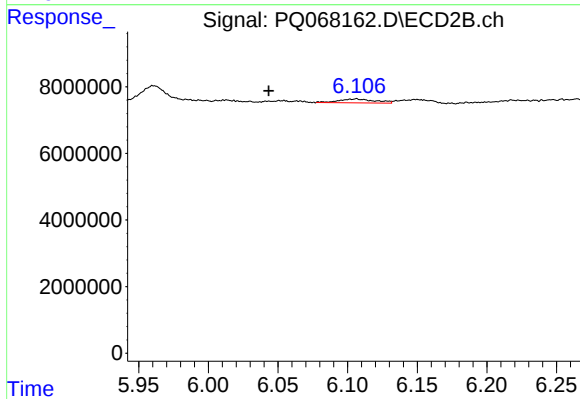
#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 4052590
Conc: 9.98 ng/ml



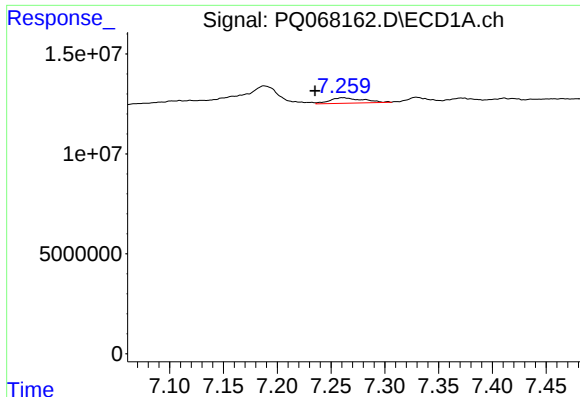
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 4435677
Conc: 19.06 ng/ml



#34 AR-1260-4

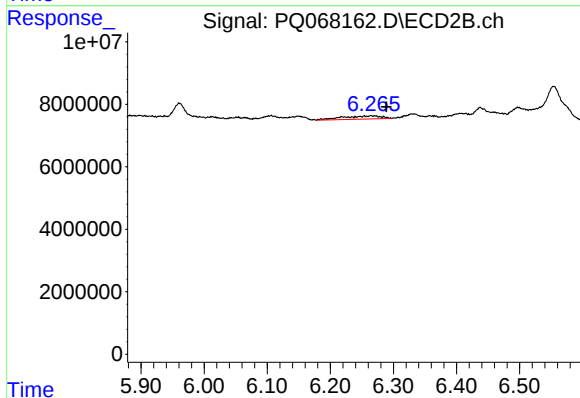
R.T.: 6.106 min
Delta R.T.: 0.063 min
Response: 2144946
Conc: 6.66 ng/ml



#35 AR-1260-5

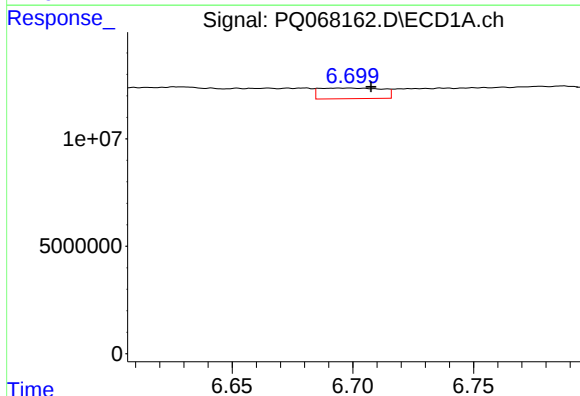
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 5898849
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



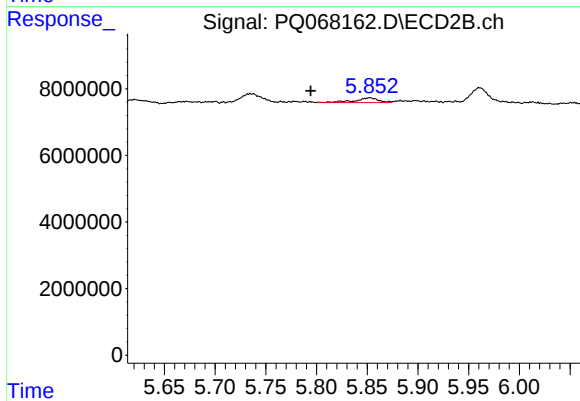
#35 AR-1260-5

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 4320247
Conc: 5.85 ng/ml



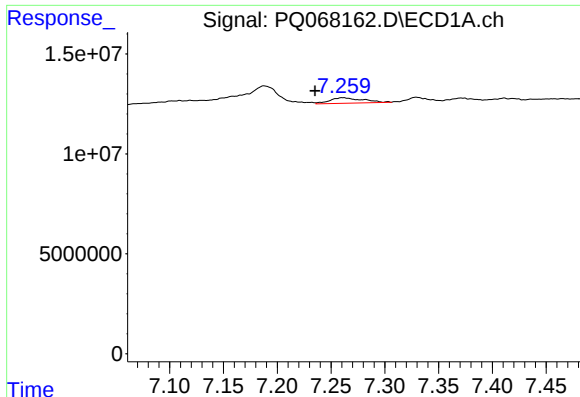
#36 AR-1262-1

R.T.: 6.699 min
Delta R.T.: -0.009 min
Response: 8902397
Conc: 23.40 ng/ml



#36 AR-1262-1

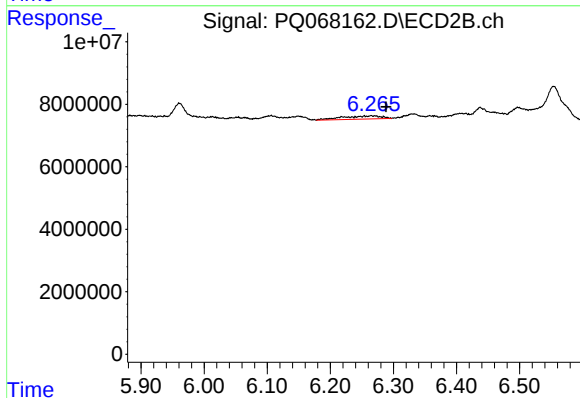
R.T.: 5.853 min
Delta R.T.: 0.058 min
Response: 2278135
Conc: 4.48 ng/ml



#37 AR-1262-2

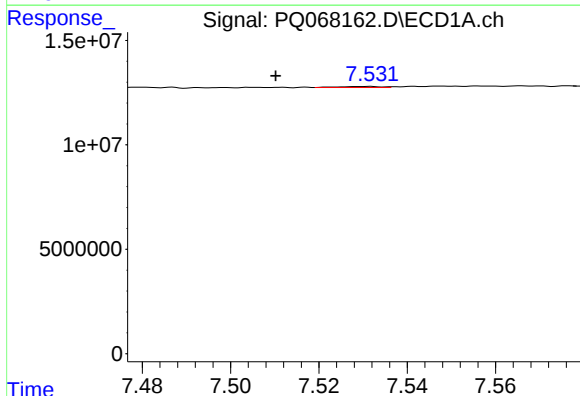
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 5898849
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



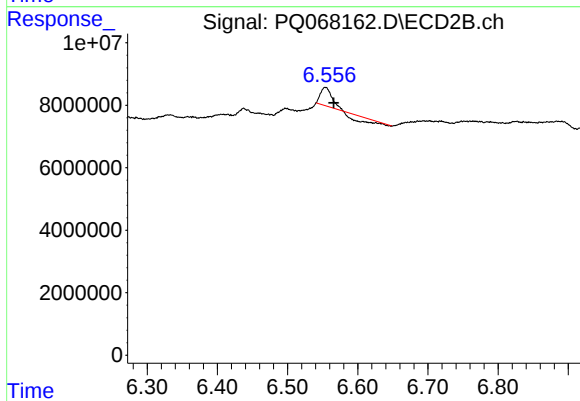
#37 AR-1262-2

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 4320247
Conc: 4.81 ng/ml



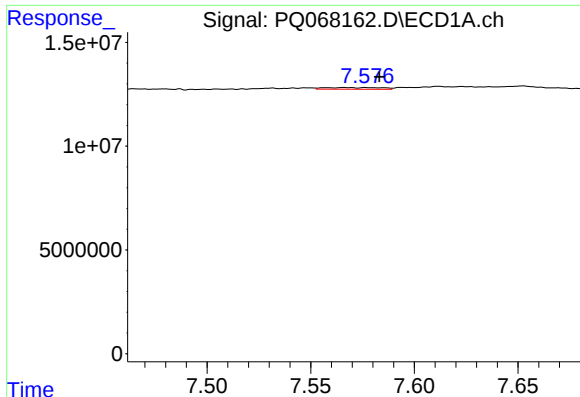
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: 0.021 min
Response: 331059
Conc: 0.82 ng/ml



#38 AR-1262-3

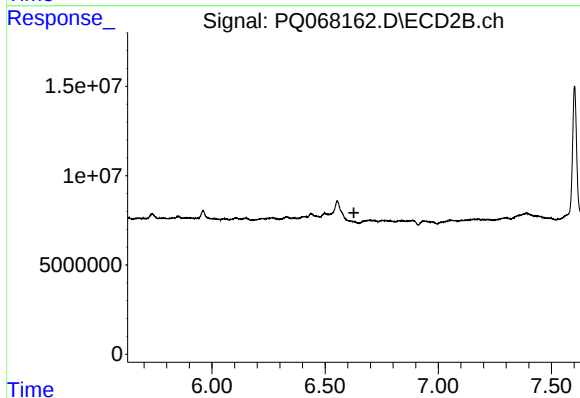
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 2939345
Conc: 8.08 ng/ml



#39 AR-1262-4

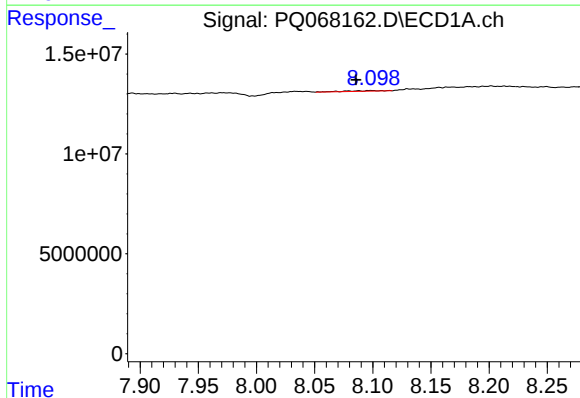
R.T.: 7.566 min
Delta R.T.: -0.017 min
Response: 1550350
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



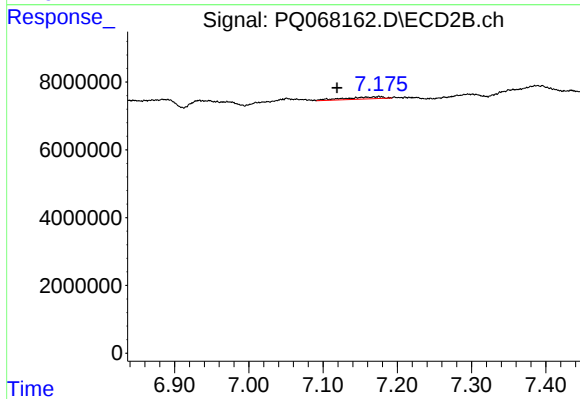
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



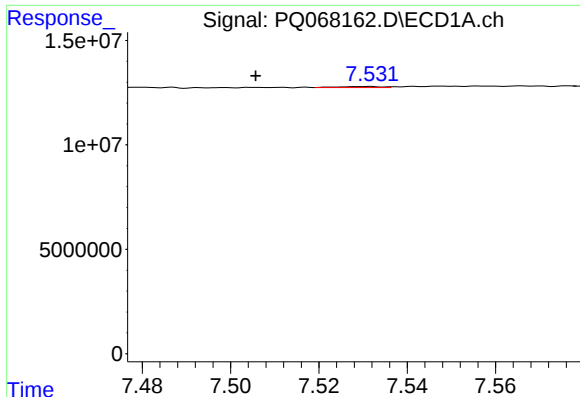
#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: 0.013 min
Response: 599438
Conc: 3.18 ng/ml



#40 AR-1262-5

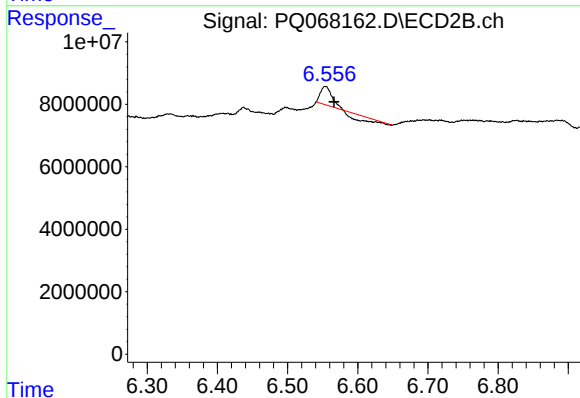
R.T.: 7.176 min
Delta R.T.: 0.057 min
Response: 2068760
Conc: 6.65 ng/ml



#41 AR-1268-1

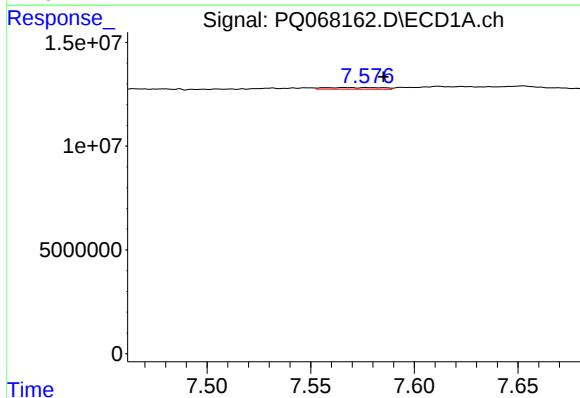
R.T.: 7.531 min
Delta R.T.: 0.025 min
Response: 331059
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



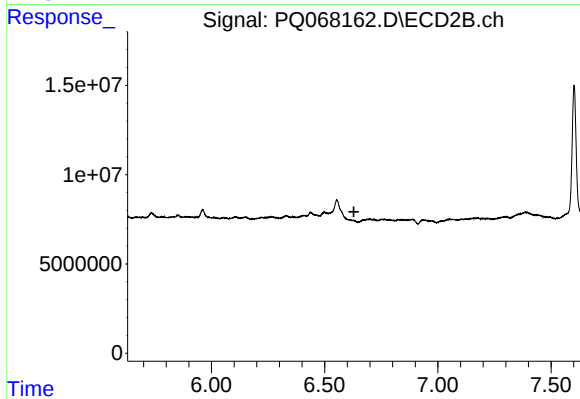
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 2939345
Conc: 2.88 ng/ml



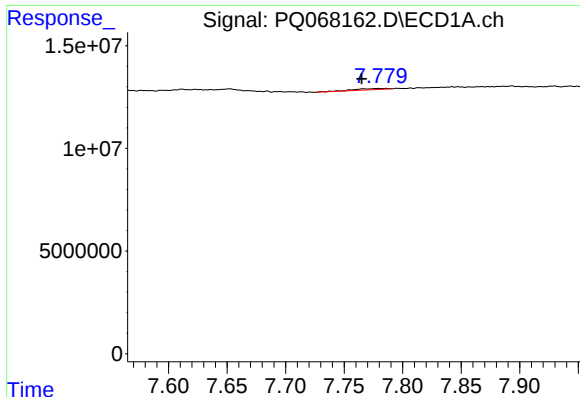
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.019 min
Response: 1550350
Conc: 2.30 ng/ml



#42 AR-1268-2

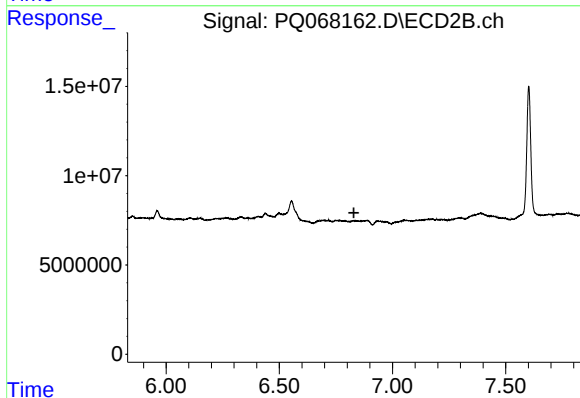
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

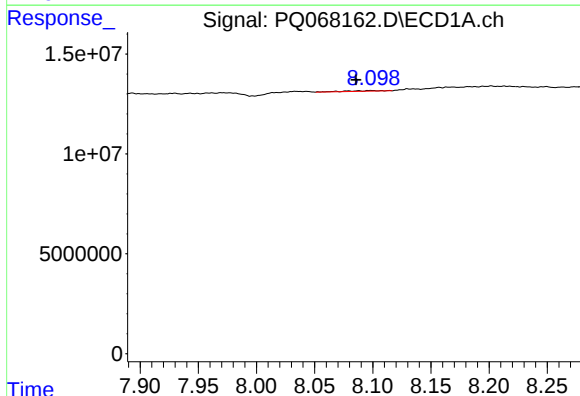
R.T.: 7.786 min
Delta R.T.: 0.021 min
Response: 1169560
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



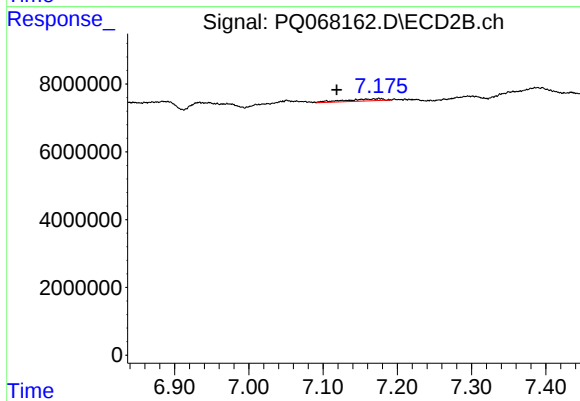
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



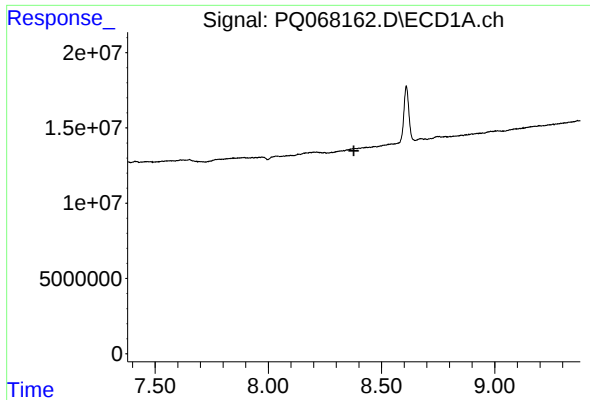
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: 0.013 min
Response: 599438
Conc: 2.79 ng/ml



#44 AR-1268-4

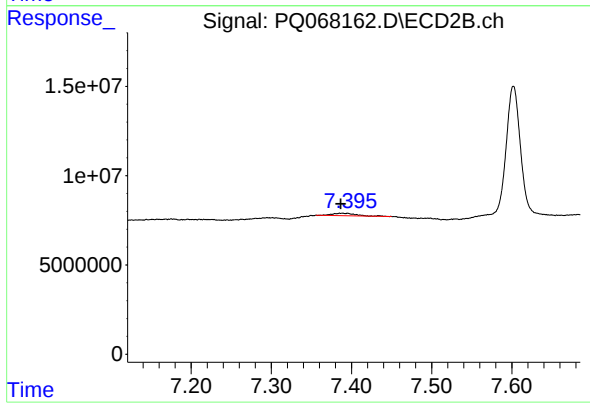
R.T.: 7.176 min
Delta R.T.: 0.058 min
Response: 2068760
Conc: 6.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2764544
Conc: 1.13 ng/ml