

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:00
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:17:56 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...	3.438	2.820	135.0E6	147.0E6	17.088	20.757
2)	SA Decachlor...	8.611	7.596	78203289	124.6E6	34.384	36.856
Target Compounds							
3)	L1 AR-1016-1	4.538	3.831	5725281	507770	25.332	2.321 #
4)	L1 AR-1016-2	4.559	3.840	6167342	1554600	17.523	4.747 #
5)	L1 AR-1016-3	4.619	4.000	4231141	1536611	19.441	8.760 #
6)	L1 AR-1016-4	4.709	4.050	3443649	60501751	19.039	414.961 #
7)	L1 AR-1016-5	4.994	4.246	28451308	36802747	163.707	199.838
8)	L2 AR-1221-1	3.666	3.089f	933294	1856562	10.164	21.729 #
9)	L2 AR-1221-2	3.716	3.089	3523416	1856562	55.190	31.146 #
10)	L2 AR-1221-3	3.786	3.166	1075015	399093	5.205	2.066 #
11)	L3 AR-1232-1	3.786	3.166	1075015	399093	6.512	2.623 #
12)	L3 AR-1232-2	4.278	3.840	4358183	1554600	47.983	10.025 #
13)	L3 AR-1232-3	4.559	4.000	6167342	1536611	36.468	18.897 #
14)	L3 AR-1232-4	4.709	4.086	3443649	17594936	39.857	251.893 #
15)	L3 AR-1232-5	4.803	4.246	50677861	36802747	897.409	468.204 #
16)	L4 AR-1242-1	4.538	3.831	5725281	507770	28.010	2.625 #
17)	L4 AR-1242-2	4.559	3.840	6167342	1554600	19.710	5.349 #
18)	L4 AR-1242-3	4.619	4.000	4231141	1536611	21.625	9.920 #
19)	L4 AR-1242-4	4.709	4.086	3443649	17594936	21.307	120.254 #
20)	L4 AR-1242-5	5.425	4.583	31897502	149.2E6	188.664	771.946 #
21)	L5 AR-1248-1	4.538	3.831	5725281	507770	37.187	3.559 #
22)	L5 AR-1248-2	4.803	4.050	50677861	60501751	241.159	273.536
23)	L5 AR-1248-3	4.994	4.086	28451308	17594936	112.764	81.936 #
24)	L5 AR-1248-4	5.387	4.246	46147800	36802747	164.118	139.355
25)	L5 AR-1248-5	5.425	4.623	31897502	17100442	112.999	64.638 #
26)	L6 AR-1254-1	5.360	4.583	91436880	149.2E6	330.517	379.783
27)	L6 AR-1254-2	5.576	4.730	142.6E6	130.0E6	333.829	378.812
28)	L6 AR-1254-3	5.931	5.113	151.5E6	205.6E6	337.229	379.809
29)	L6 AR-1254-4	6.214	5.340	106.5E6	126.4E6	332.979	374.782
30)	L6 AR-1254-5	6.627	5.745	113.6E6	182.5E6	327.678	374.581
31)	L7 AR-1260-1	6.095	5.243	60568325	98930567	183.539	272.010 #
32)	L7 AR-1260-2	6.354	5.432	58949574	83855338	156.445	191.051
33)	L7 AR-1260-3	6.681	5.569	11515428	82287265	41.644	190.913 #
34)	L7 AR-1260-4	6.904	6.036	44966130	7616469	147.276	22.429 #
35)	L7 AR-1260-5	7.236	6.281	13879454	21430907	23.782	27.003
36)	L8 AR-1262-1	6.681	5.808	11515428	15081965	27.252	29.312
37)	L8 AR-1262-2	7.236	6.281	13879454	21430907	20.322	23.800
38)	L8 AR-1262-3	7.515	6.614f	10565167	19266762	23.869	56.094 #
39)	L8 AR-1262-4	7.559	6.614	1701611	19266762	4.967	29.119 #
41)	L9 AR-1268-1	7.515	6.614f	10565167	19266762	13.751	19.341 #
42)	L9 AR-1268-2	7.559	6.614	1701611	19266762	2.371	20.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 12:00
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

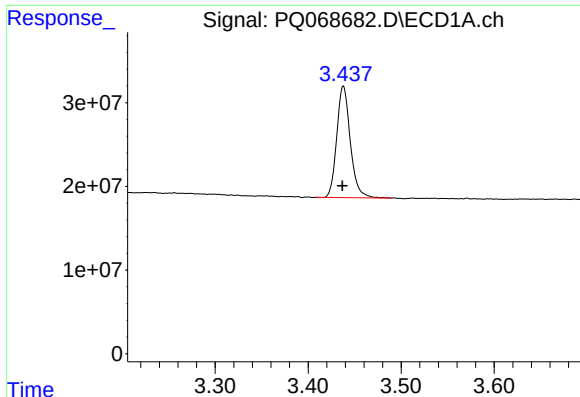
Instrument :
ECD_Q
ClientSampleId :
AR12543134

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:17:56 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
43)	L9 AR-1268-3	7.777	0.000	316293	0	0.547	N.D. #
45)	L9 AR-1268-5	8.314f	0.000	202771	0	0.125	N.D. #

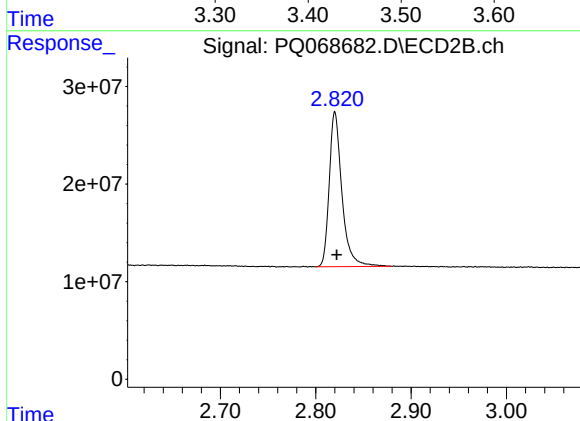
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

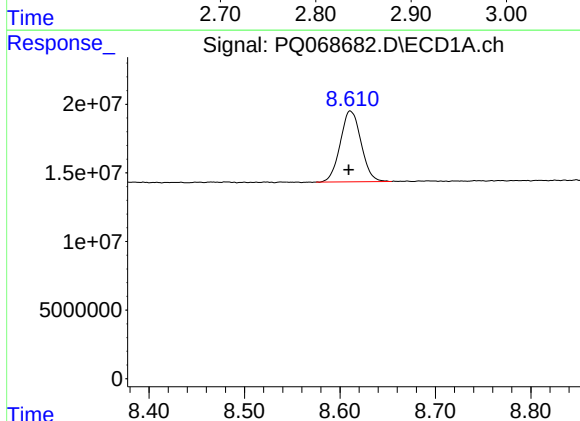
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 134999781
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



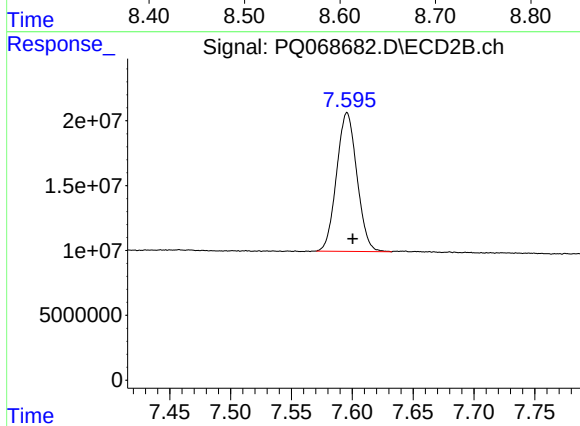
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 147015437
Conc: 20.76 ng/ml



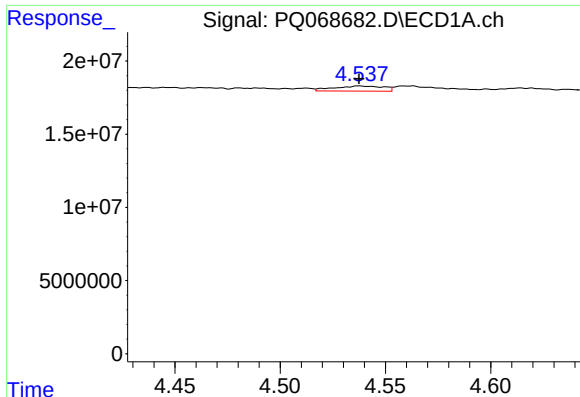
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 78203289
Conc: 34.38 ng/ml



#2 Decachlorobiphenyl

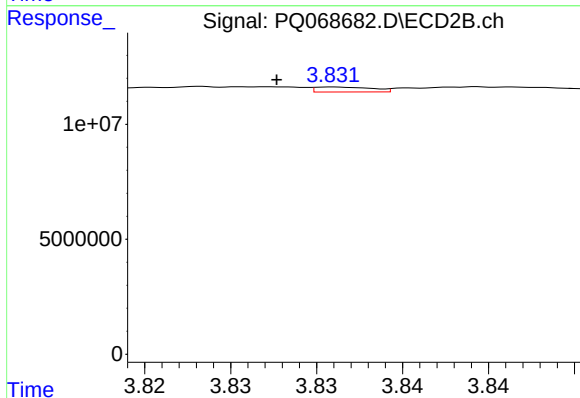
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 124647345
Conc: 36.86 ng/ml



#3 AR-1016-1

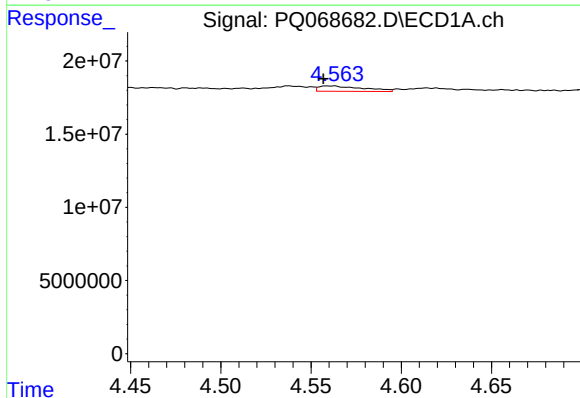
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 5725281
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



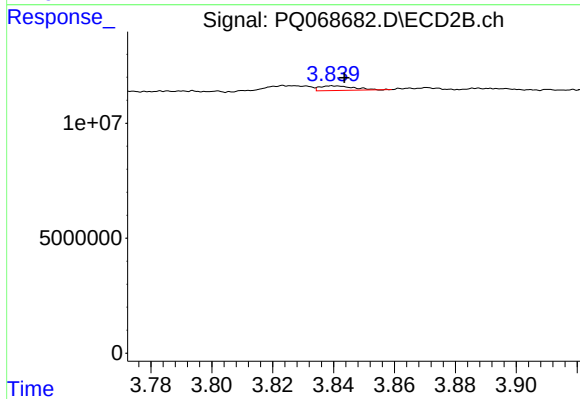
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: 0.003 min
Response: 507770
Conc: 2.32 ng/ml



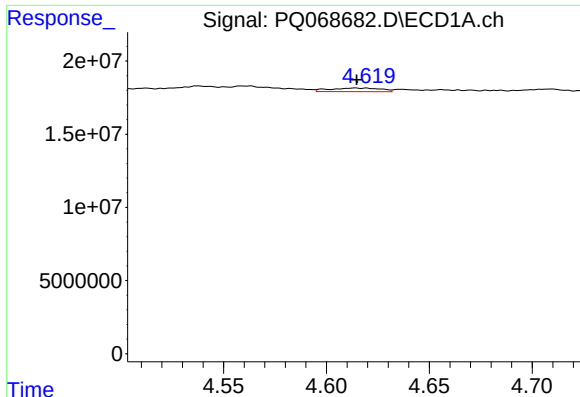
#4 AR-1016-2

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 6167342
Conc: 17.52 ng/ml



#4 AR-1016-2

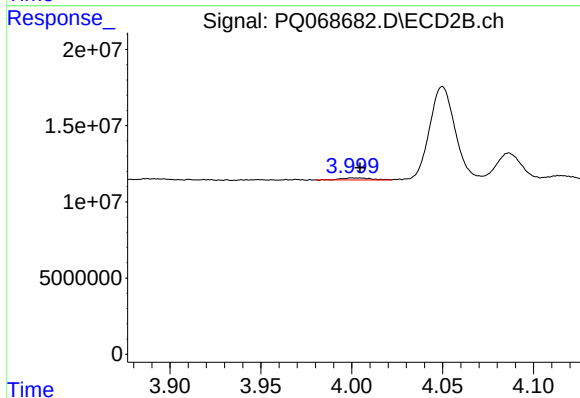
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 1554600
Conc: 4.75 ng/ml



#5 AR-1016-3

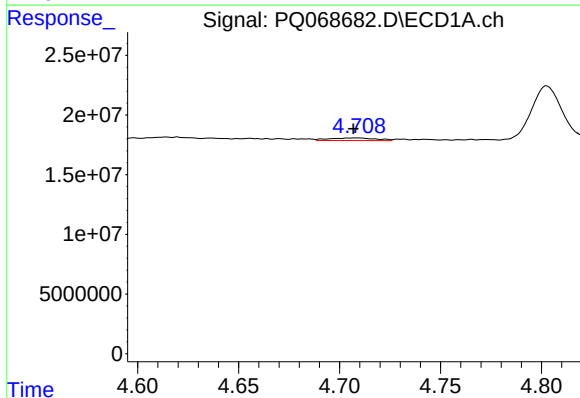
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 4231141
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



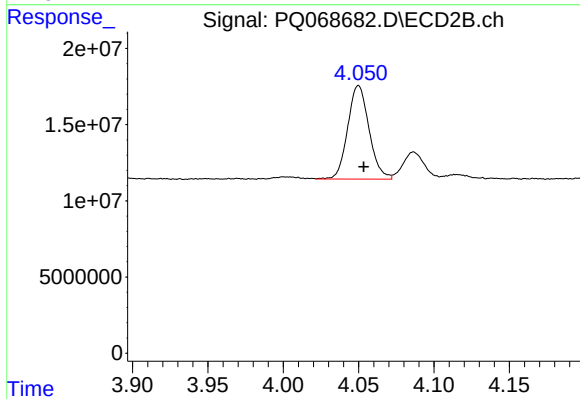
#5 AR-1016-3

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 1536611
Conc: 8.76 ng/ml



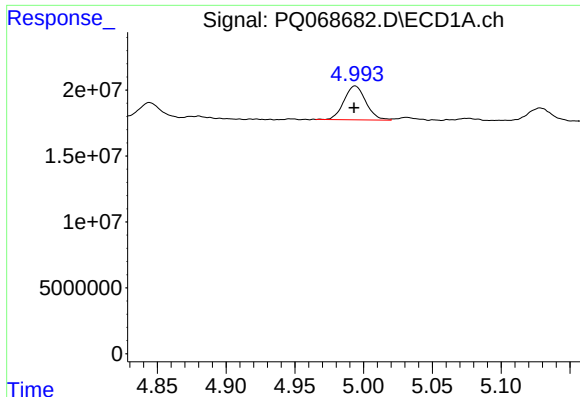
#6 AR-1016-4

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 3443649
Conc: 19.04 ng/ml



#6 AR-1016-4

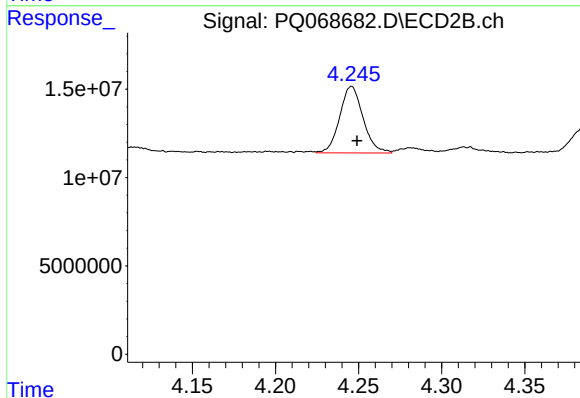
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 60501751
Conc: 414.96 ng/ml



#7 AR-1016-5

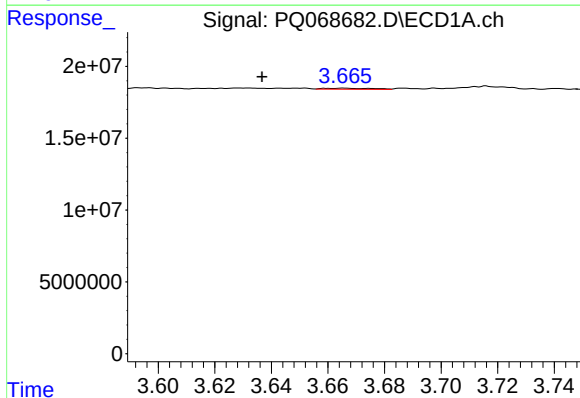
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 28451308
Conc: 163.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



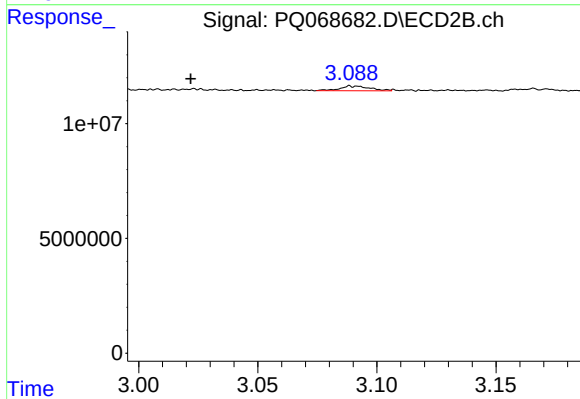
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 36802747
Conc: 199.84 ng/ml



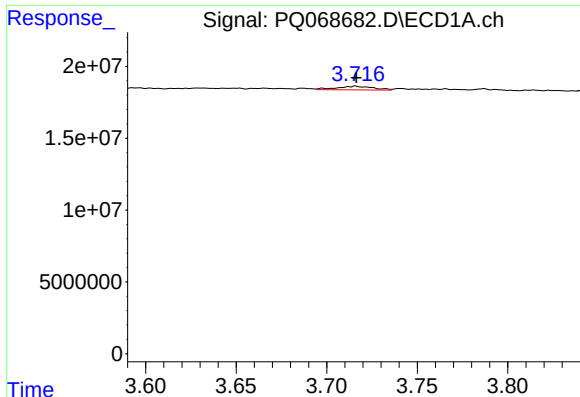
#8 AR-1221-1

R.T.: 3.666 min
Delta R.T.: 0.029 min
Response: 933294
Conc: 10.16 ng/ml



#8 AR-1221-1

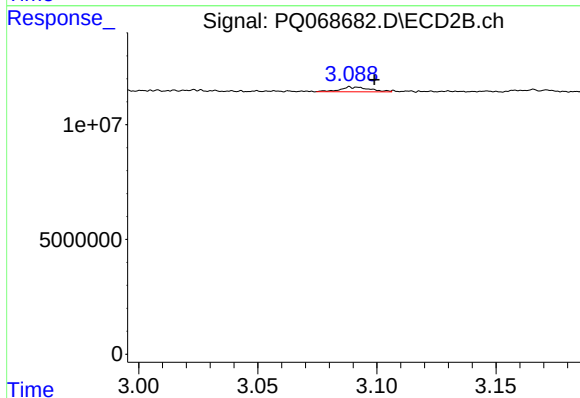
R.T.: 3.089 min
Delta R.T.: 0.067 min
Response: 1856562
Conc: 21.73 ng/ml



#9 AR-1221-2

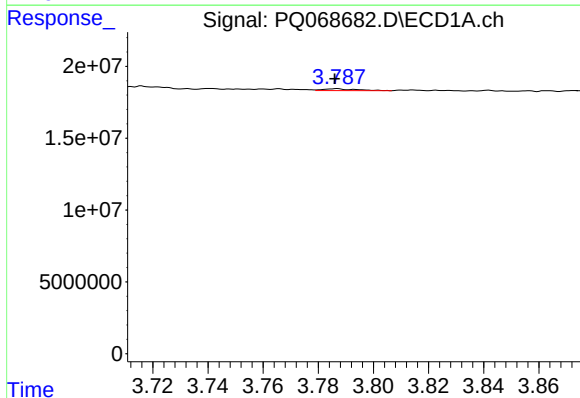
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 3523416
Conc: 55.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



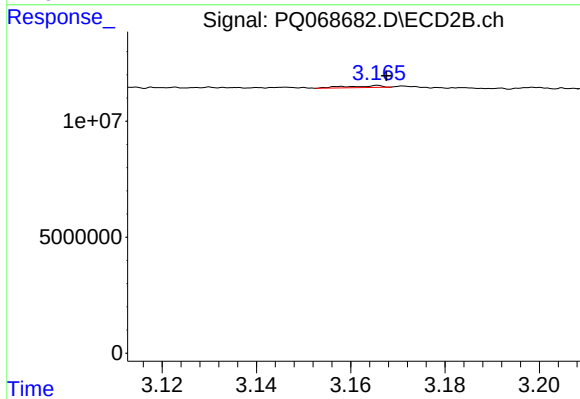
#9 AR-1221-2

R.T.: 3.089 min
Delta R.T.: -0.010 min
Response: 1856562
Conc: 31.15 ng/ml



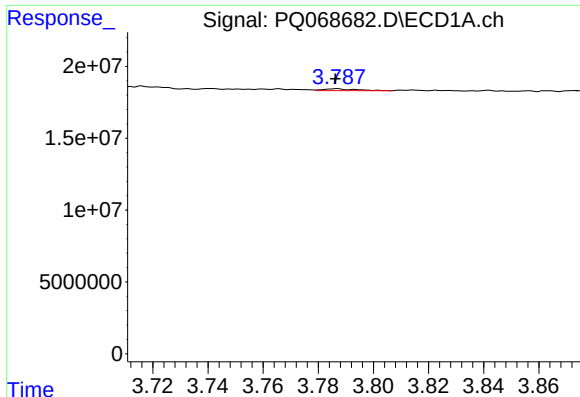
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 1075015
Conc: 5.21 ng/ml



#10 AR-1221-3

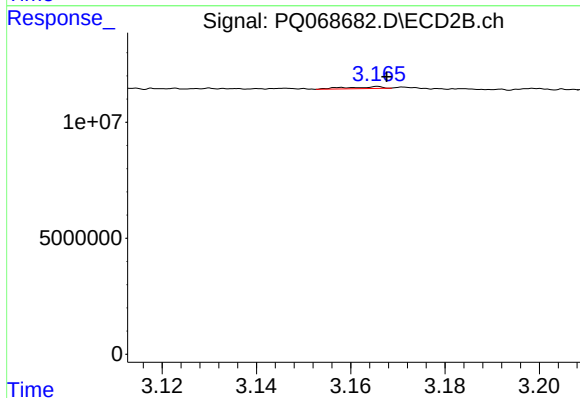
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 399093
Conc: 2.07 ng/ml



#11 AR-1232-1

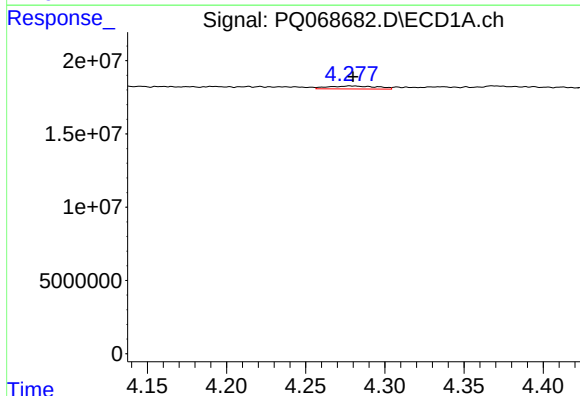
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 1075015
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



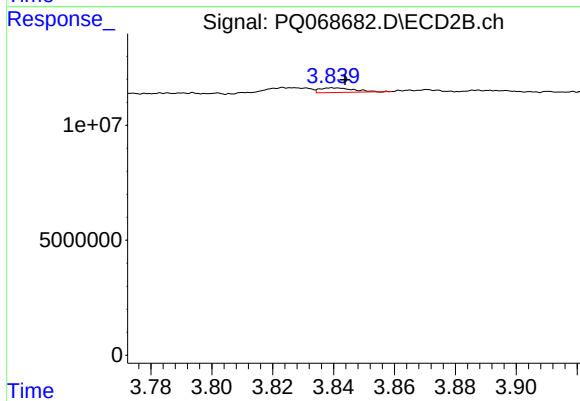
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 399093
Conc: 2.62 ng/ml



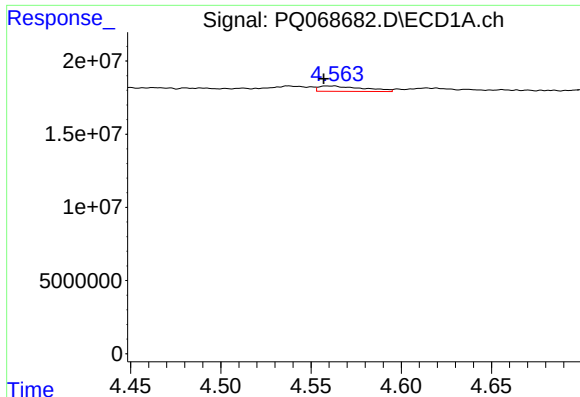
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 4358183
Conc: 47.98 ng/ml



#12 AR-1232-2

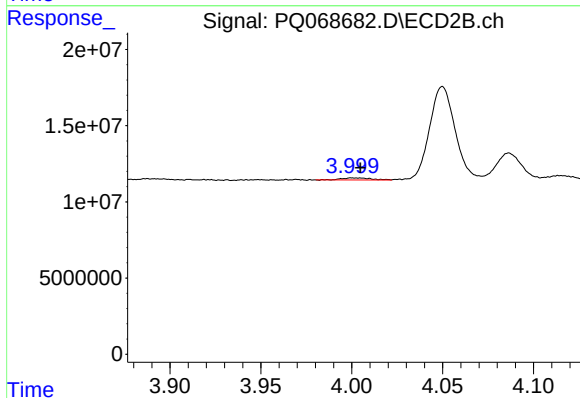
R.T.: 3.840 min
Delta R.T.: -0.004 min
Response: 1554600
Conc: 10.02 ng/ml



#13 AR-1232-3

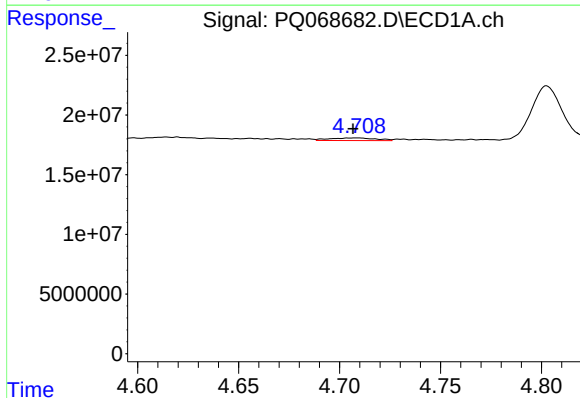
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 6167342
Conc: 36.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



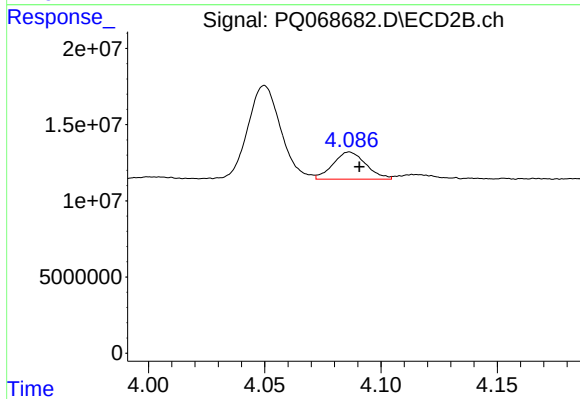
#13 AR-1232-3

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 1536611
Conc: 18.90 ng/ml



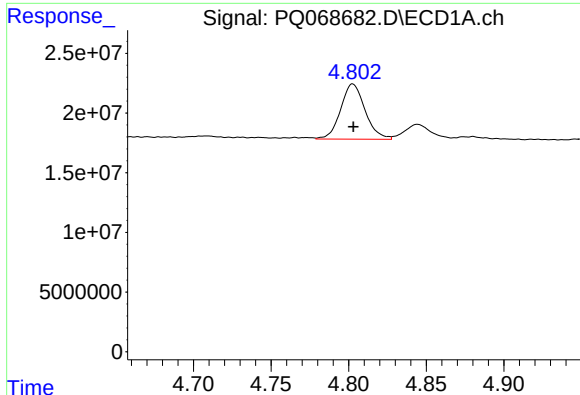
#14 AR-1232-4

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 3443649
Conc: 39.86 ng/ml



#14 AR-1232-4

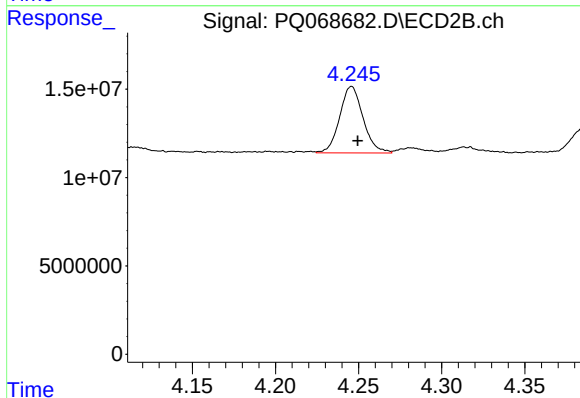
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 17594936
Conc: 251.89 ng/ml



#15 AR-1232-5

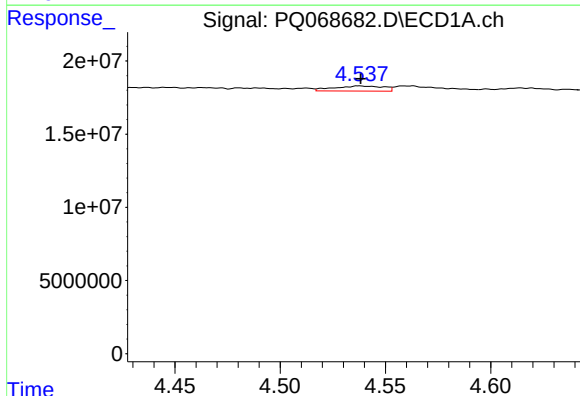
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 50677861
Conc: 897.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



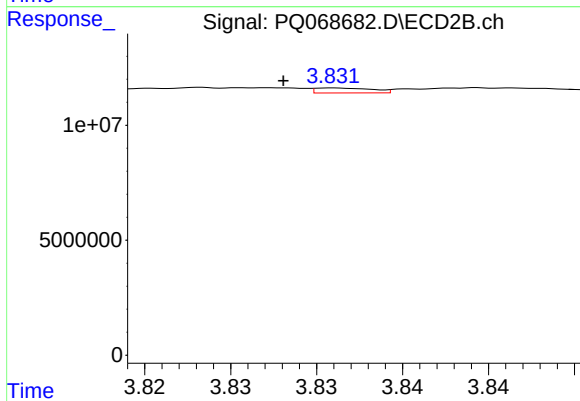
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 36802747
Conc: 468.20 ng/ml



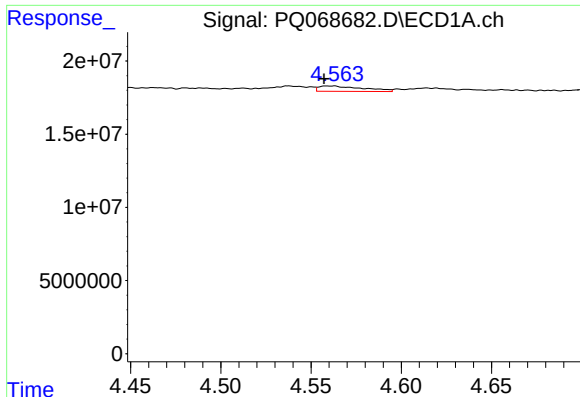
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 5725281
Conc: 28.01 ng/ml



#16 AR-1242-1

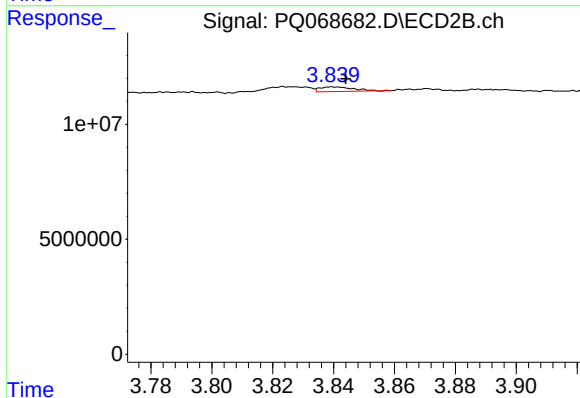
R.T.: 3.831 min
Delta R.T.: 0.003 min
Response: 507770
Conc: 2.62 ng/ml



#17 AR-1242-2

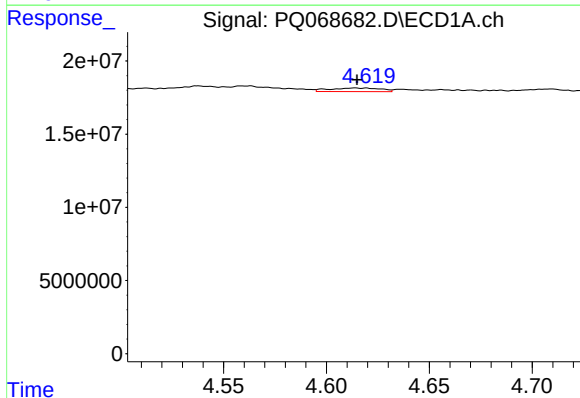
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 6167342
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



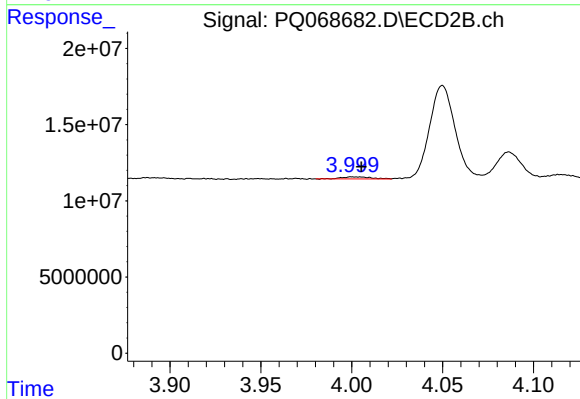
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 1554600
Conc: 5.35 ng/ml



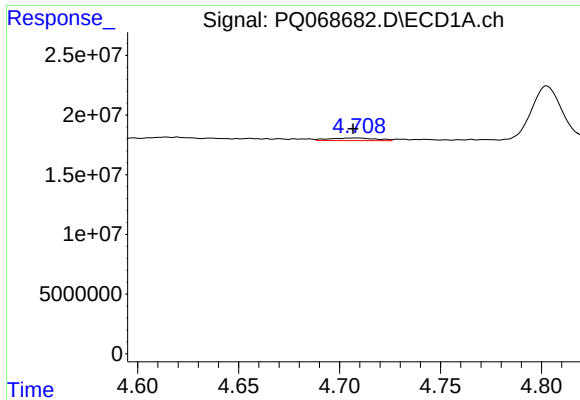
#18 AR-1242-3

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 4231141
Conc: 21.63 ng/ml



#18 AR-1242-3

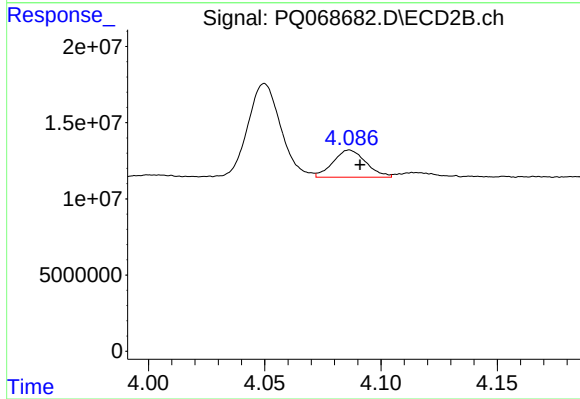
R.T.: 4.000 min
Delta R.T.: -0.006 min
Response: 1536611
Conc: 9.92 ng/ml



#19 AR-1242-4

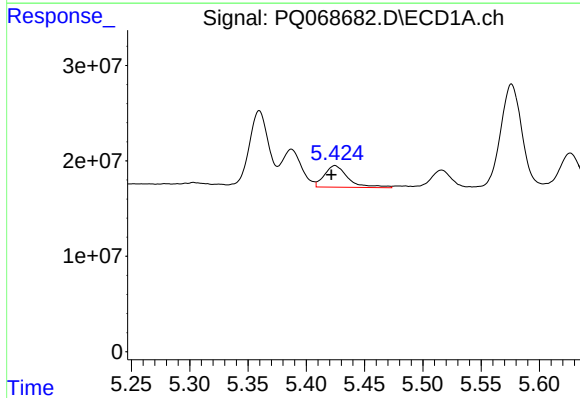
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 3443649
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



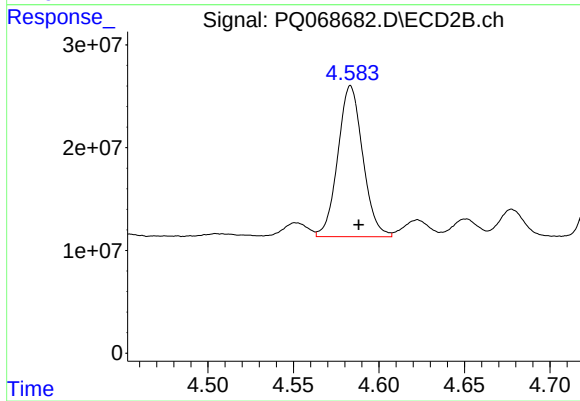
#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 17594936
Conc: 120.25 ng/ml



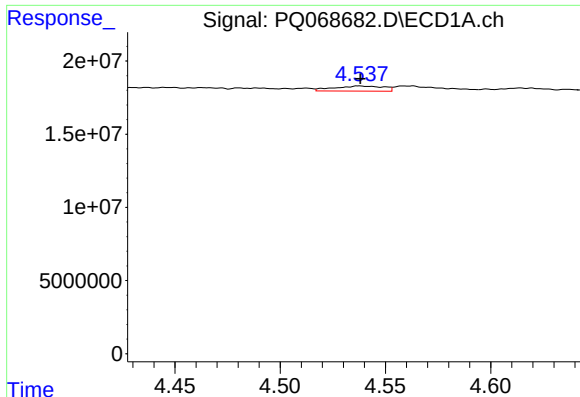
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 31897502
Conc: 188.66 ng/ml



#20 AR-1242-5

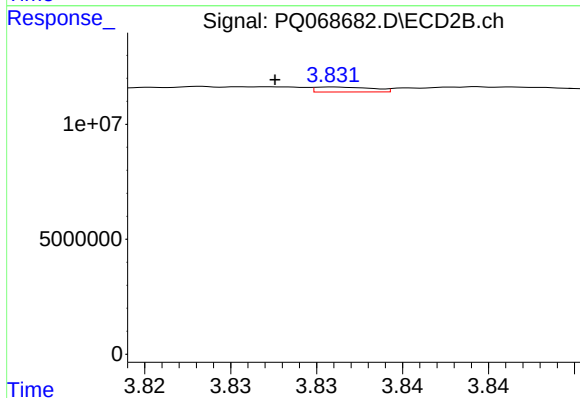
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 149225069
Conc: 771.95 ng/ml



#21 AR-1248-1

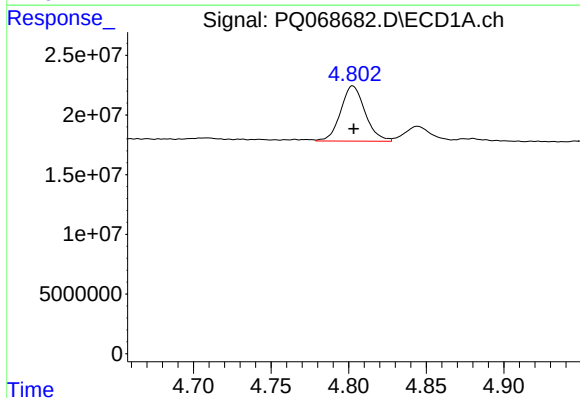
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 5725281
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



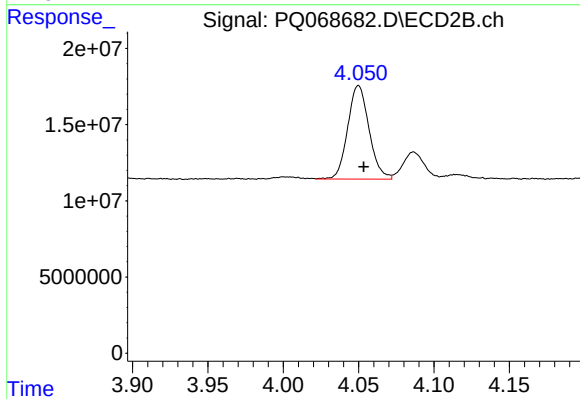
#21 AR-1248-1

R.T.: 3.831 min
Delta R.T.: 0.003 min
Response: 507770
Conc: 3.56 ng/ml



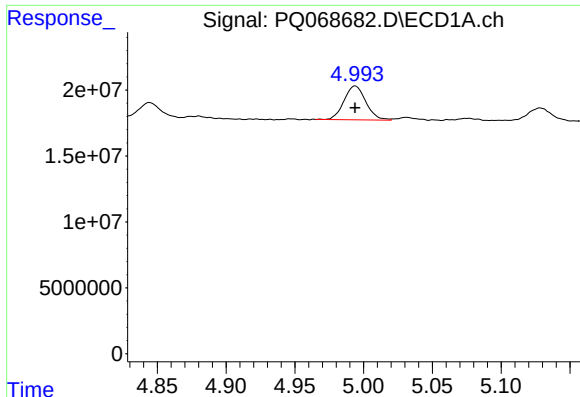
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 50677861
Conc: 241.16 ng/ml



#22 AR-1248-2

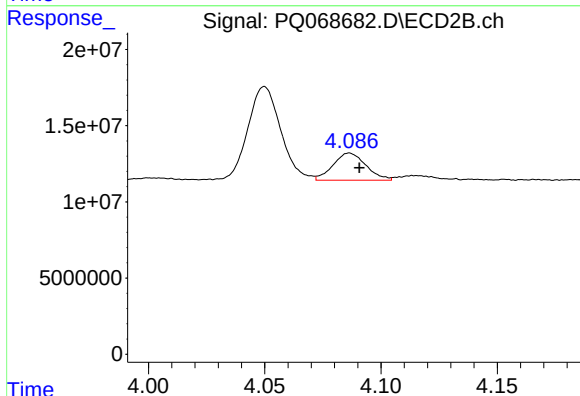
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 60501751
Conc: 273.54 ng/ml



#23 AR-1248-3

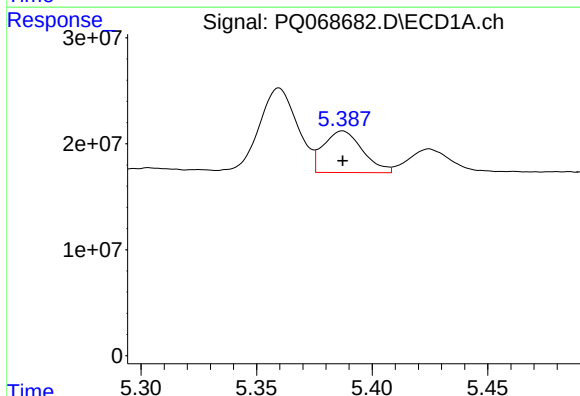
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 28451308
Conc: 112.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



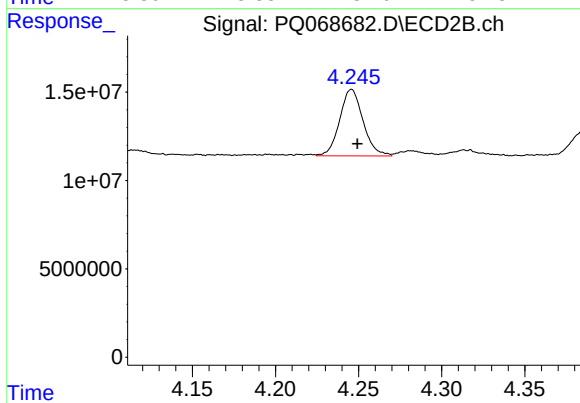
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 17594936
Conc: 81.94 ng/ml



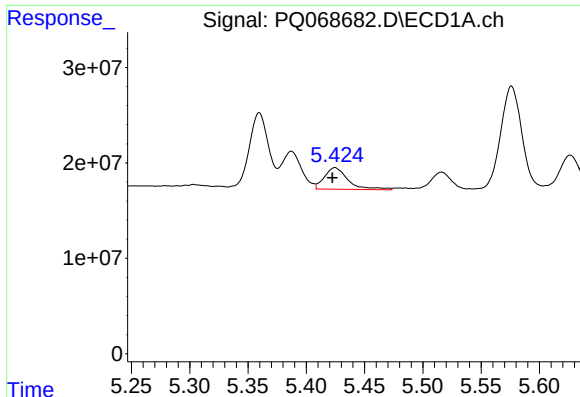
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 46147800
Conc: 164.12 ng/ml



#24 AR-1248-4

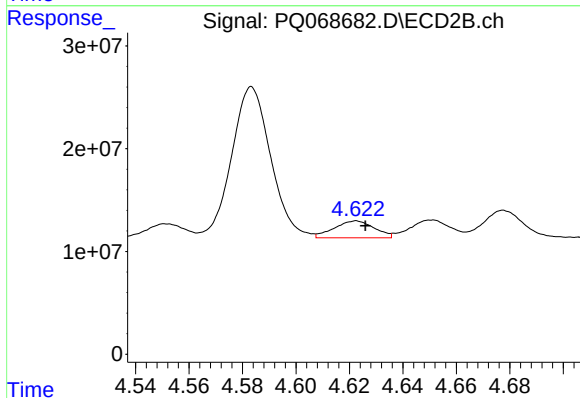
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 36802747
Conc: 139.36 ng/ml



#25 AR-1248-5

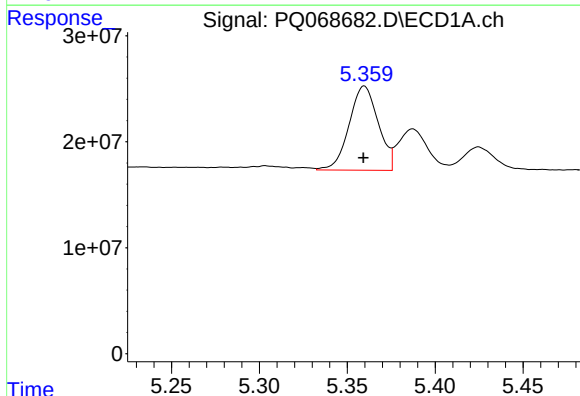
R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 31897502
Conc: 113.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



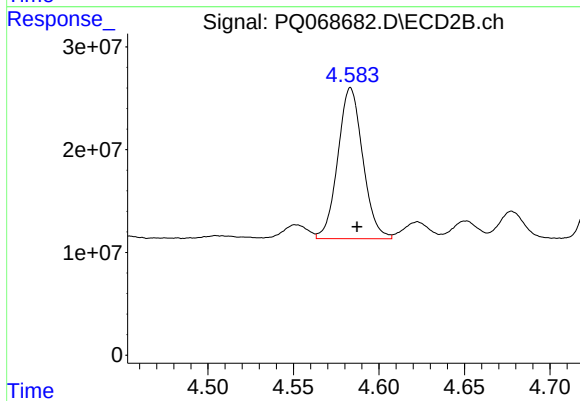
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 17100442
Conc: 64.64 ng/ml



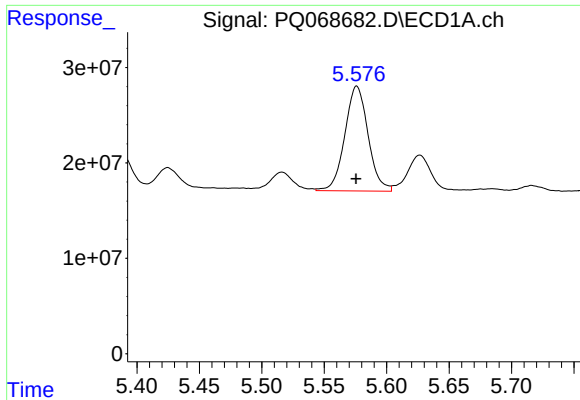
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 91436880
Conc: 330.52 ng/ml



#26 AR-1254-1

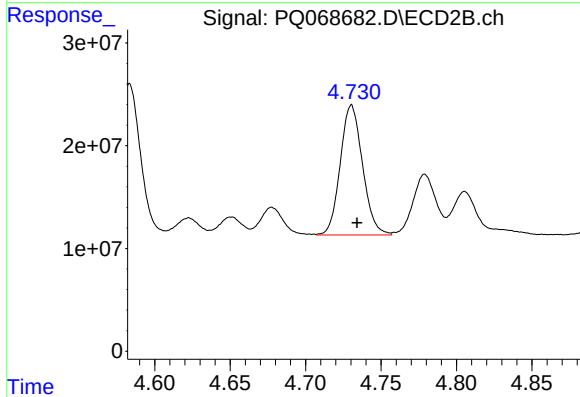
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 149225069
Conc: 379.78 ng/ml



#27 AR-1254-2

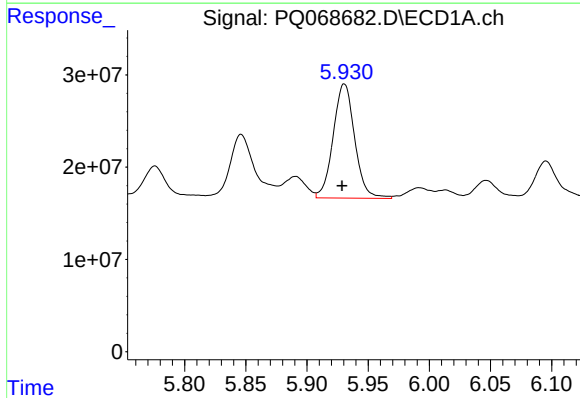
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 142553240
Conc: 333.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



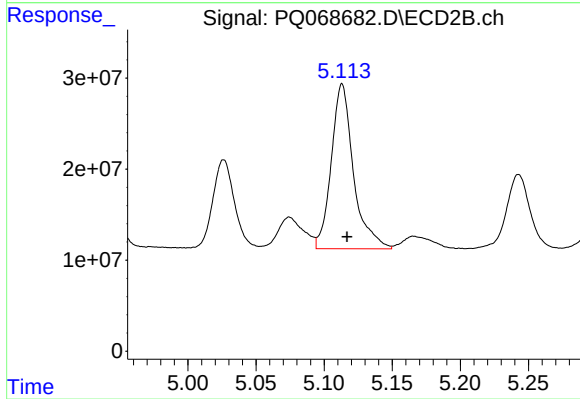
#27 AR-1254-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 129991229
Conc: 378.81 ng/ml



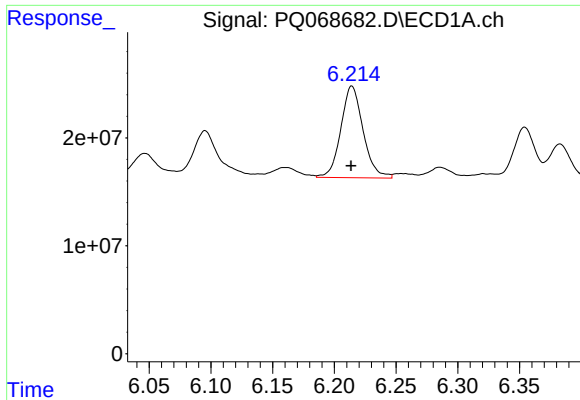
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 151462758
Conc: 337.23 ng/ml



#28 AR-1254-3

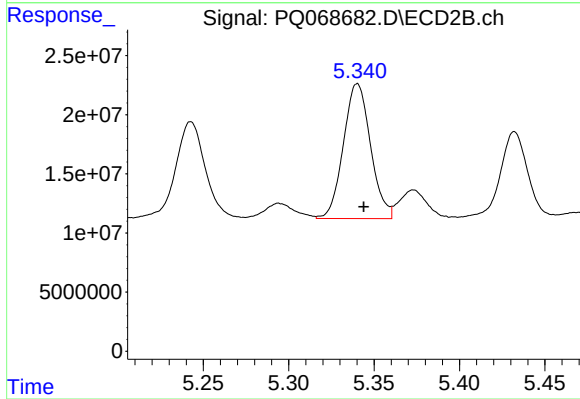
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 205583305
Conc: 379.81 ng/ml



#29 AR-1254-4

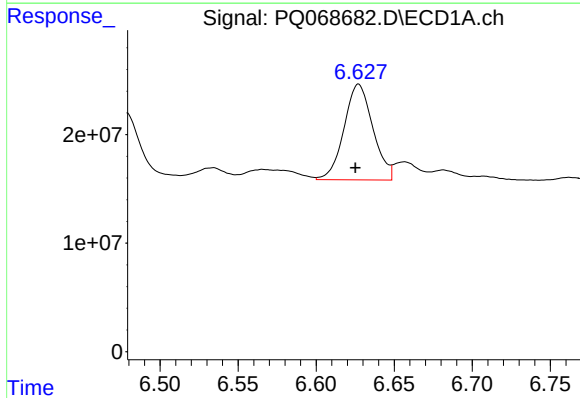
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 106456174
Conc: 332.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



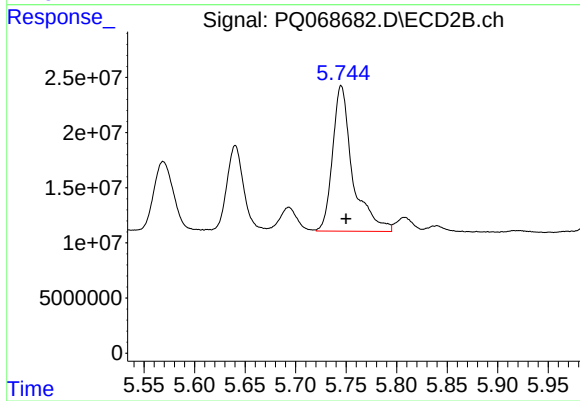
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 126416432
Conc: 374.78 ng/ml



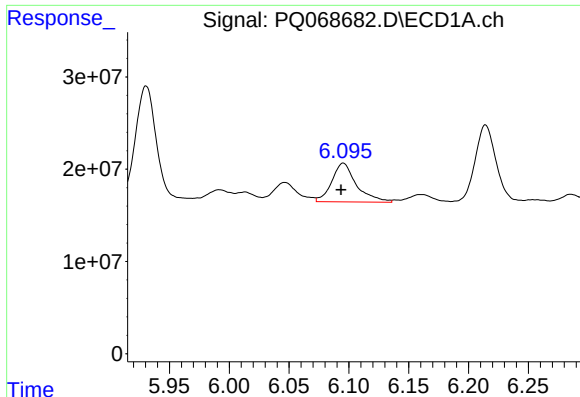
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 113612615
Conc: 327.68 ng/ml



#30 AR-1254-5

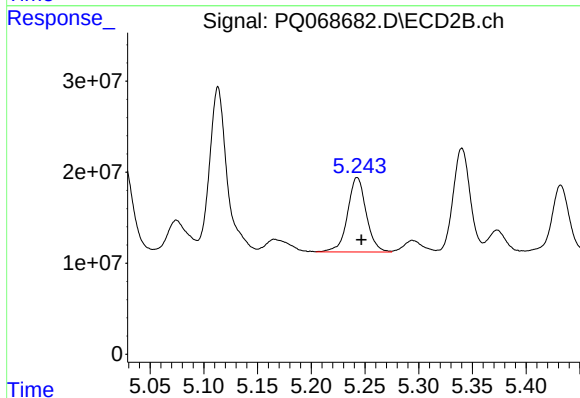
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 182511409
Conc: 374.58 ng/ml



#31 AR-1260-1

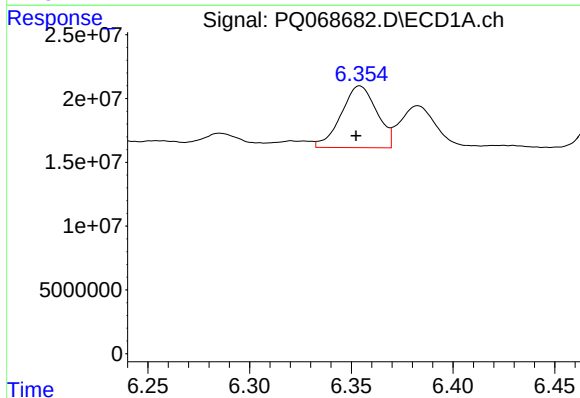
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 60568325
Conc: 183.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



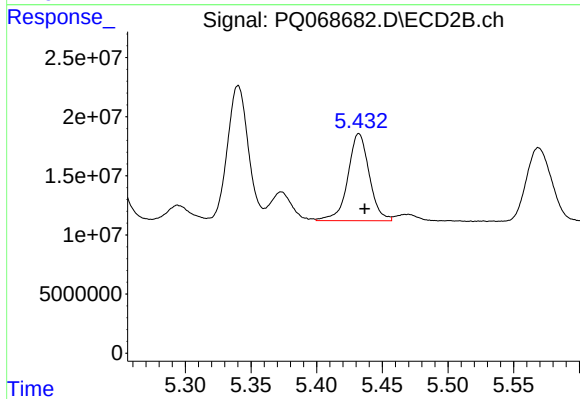
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 98930567
Conc: 272.01 ng/ml



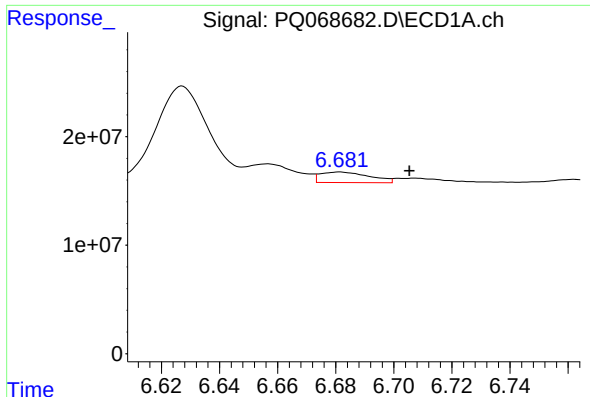
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 58949574
Conc: 156.44 ng/ml



#32 AR-1260-2

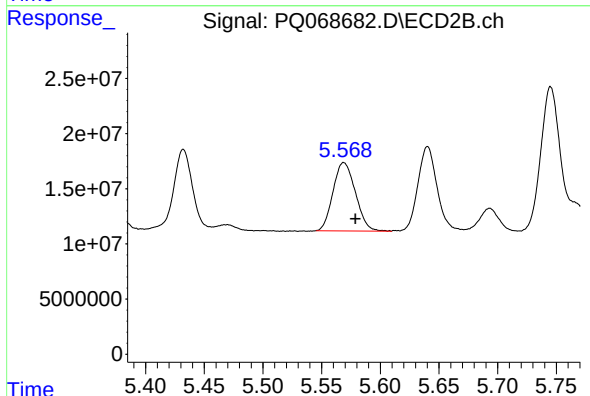
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 83855338
Conc: 191.05 ng/ml



#33 AR-1260-3

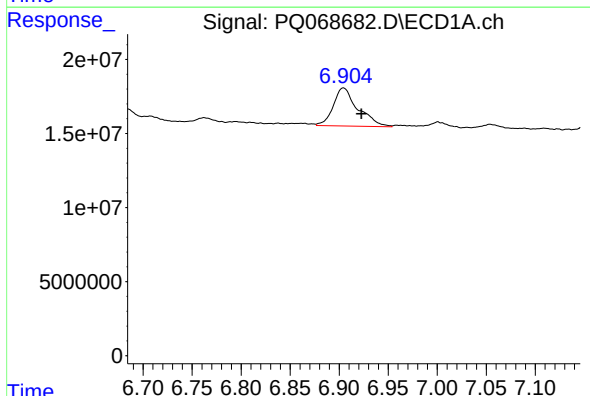
R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 11515428
Conc: 41.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



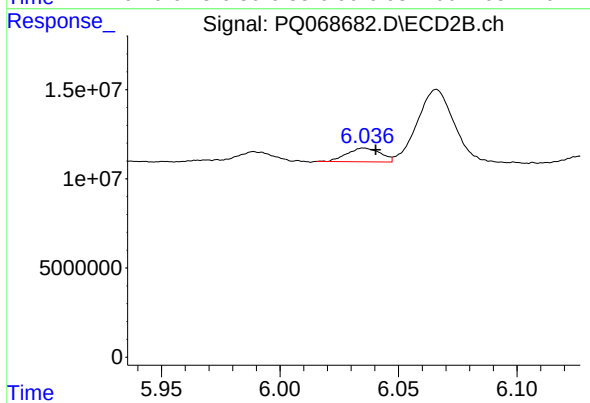
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 82287265
Conc: 190.91 ng/ml



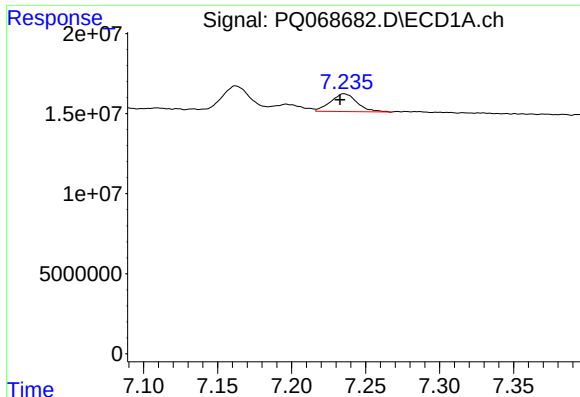
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 44966130
Conc: 147.28 ng/ml



#34 AR-1260-4

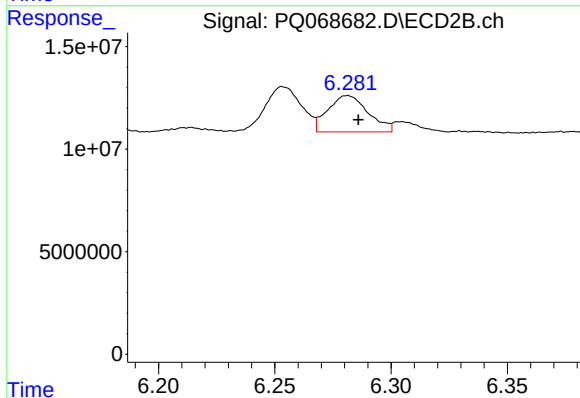
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 7616469
Conc: 22.43 ng/ml



#35 AR-1260-5

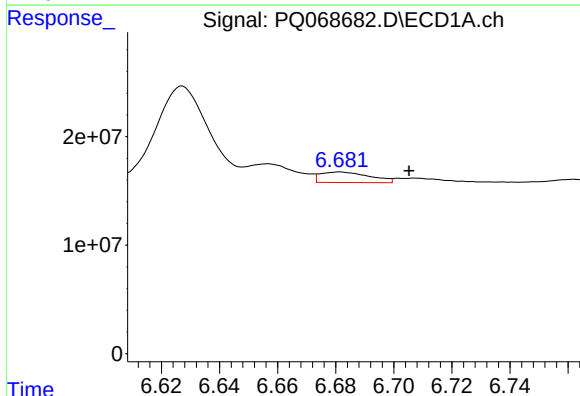
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 13879454
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



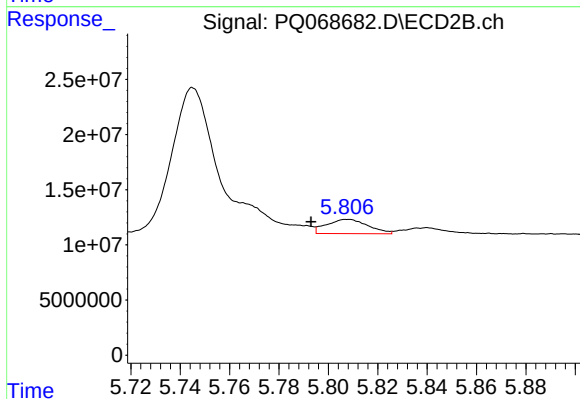
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 21430907
Conc: 27.00 ng/ml



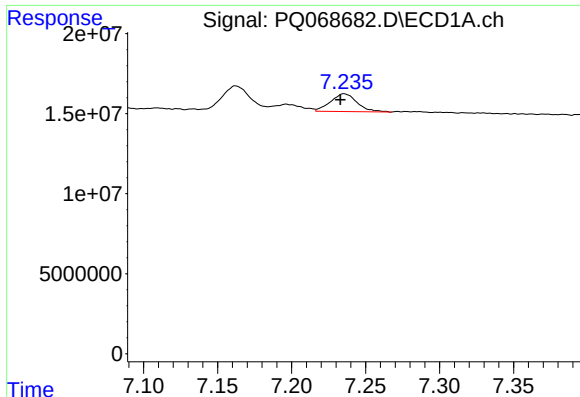
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 11515428
Conc: 27.25 ng/ml



#36 AR-1262-1

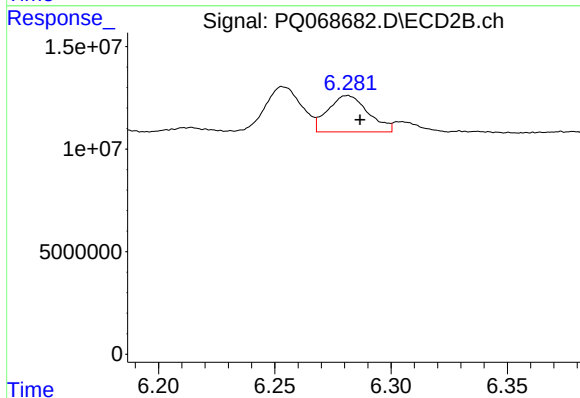
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 15081965
Conc: 29.31 ng/ml



#37 AR-1262-2

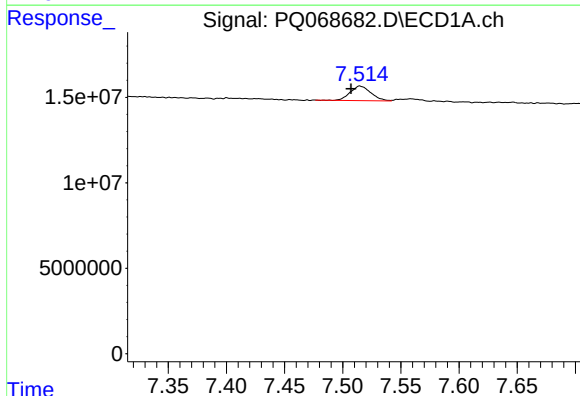
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 13879454
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



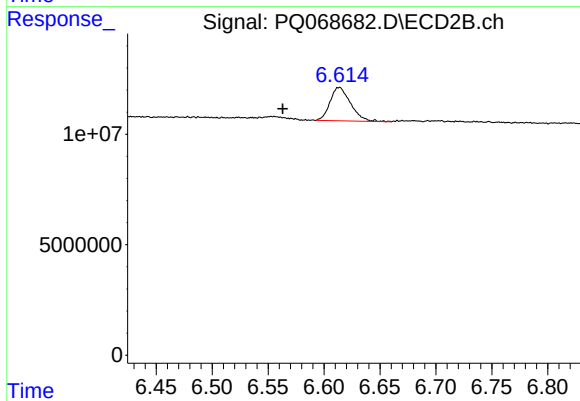
#37 AR-1262-2

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 21430907
Conc: 23.80 ng/ml



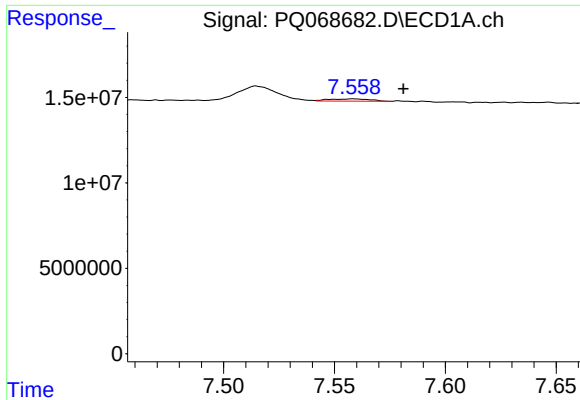
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 10565167
Conc: 23.87 ng/ml



#38 AR-1262-3

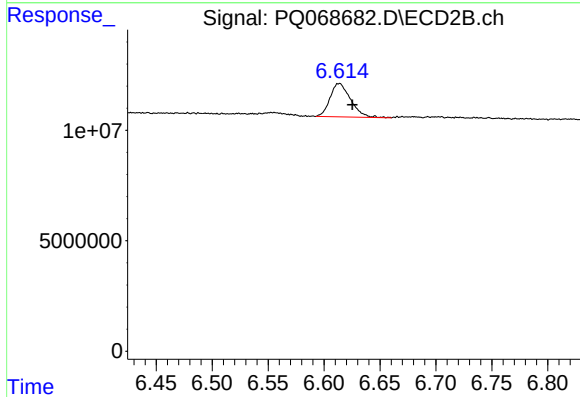
R.T.: 6.614 min
Delta R.T.: 0.050 min
Response: 19266762
Conc: 56.09 ng/ml



#39 AR-1262-4

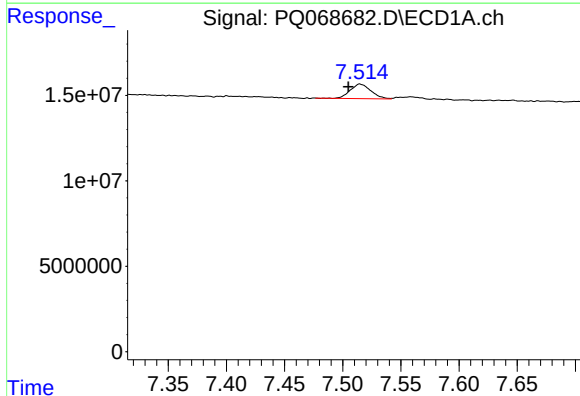
R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 1701611
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



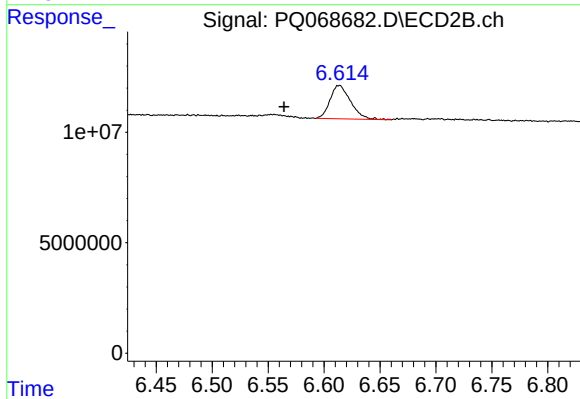
#39 AR-1262-4

R.T.: 6.614 min
Delta R.T.: -0.012 min
Response: 19266762
Conc: 29.12 ng/ml



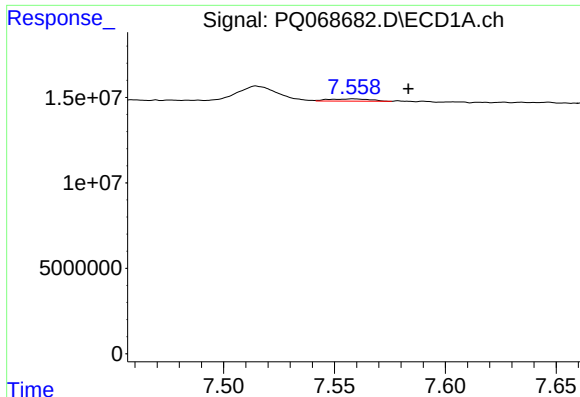
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 10565167
Conc: 13.75 ng/ml



#41 AR-1268-1

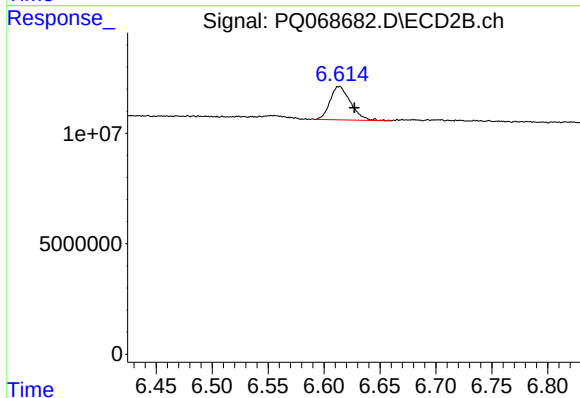
R.T.: 6.614 min
Delta R.T.: 0.049 min
Response: 19266762
Conc: 19.34 ng/ml



#42 AR-1268-2

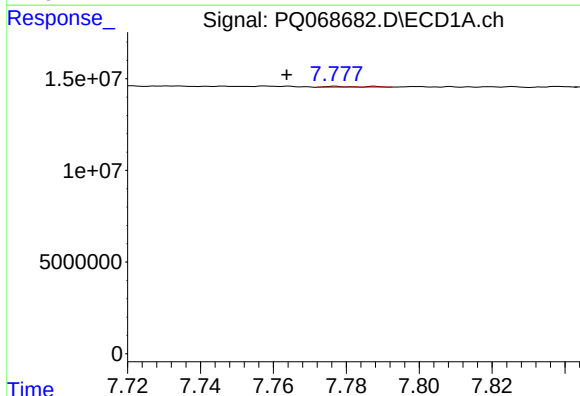
R.T.: 7.559 min
Delta R.T.: -0.025 min
Response: 1701611
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



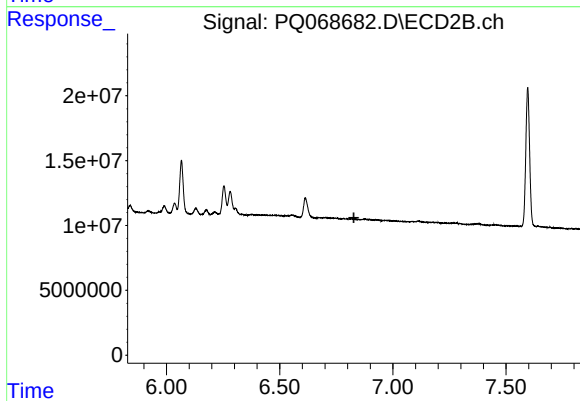
#42 AR-1268-2

R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 19266762
Conc: 20.65 ng/ml



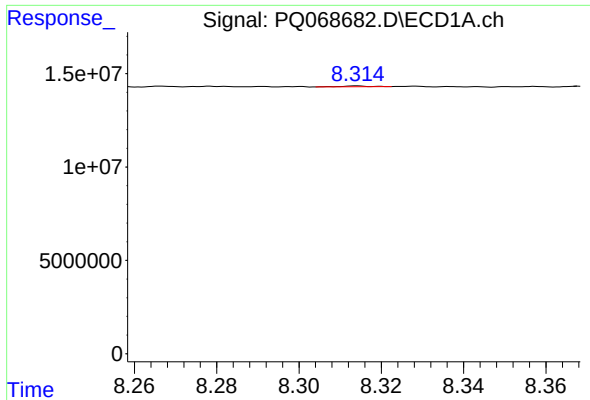
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.013 min
Response: 316293
Conc: 0.55 ng/ml



#43 AR-1268-3

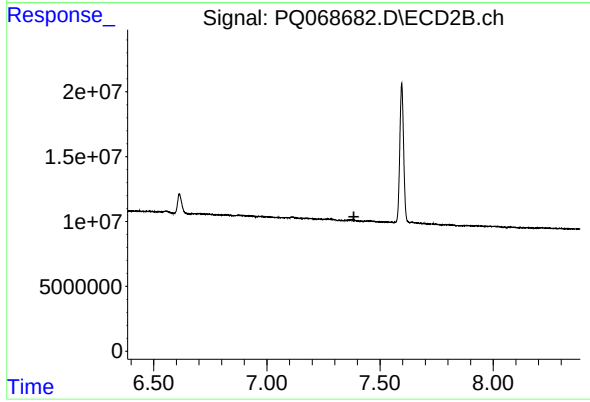
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.061 min
Response: 202771
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543134



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.