

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 17:55
 Operator : YP\AJ
 Sample : P3693-21
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:15:23 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	2.823	149.2E6	143.6E6	23.739	21.371
2)	SA Decachlor...	8.609	7.602	98824674	147.8E6	58.080	47.429
Target Compounds							
3)	L1 AR-1016-1	4.539	3.829	11461137	12482205	63.886	59.864
4)	L1 AR-1016-2	4.558	3.845	18477080	18804019	66.009	60.089
5)	L1 AR-1016-3	4.616	4.006	12736454	8544600	75.064	51.872 #
6)	L1 AR-1016-4	4.707	4.055	10613732	11699628	75.683	86.812
7)	L1 AR-1016-5	4.994	4.251	14666574	16424054	115.695	94.476
8)	L2 AR-1221-1	3.627	2.963f	2406761	3065675	33.797	37.476
9)	L2 AR-1221-2	3.716	3.094	3386062	2396865	65.700	41.560 #
10)	L2 AR-1221-3	3.787	3.168	2888205	2826863	17.426	15.432
11)	L3 AR-1232-1	3.787	3.168	2888205	2826863	21.181	18.884
12)	L3 AR-1232-2	4.280	3.845	14220814	18804019	200.228	121.780 #
13)	L3 AR-1232-3	4.558	4.006	18477080	8544600	127.445	109.045
14)	L3 AR-1232-4	4.707	4.092	10613732	12147319	146.654	179.525
15)	L3 AR-1232-5	4.804	4.251	11738591	16424054	259.016	209.120
16)	L4 AR-1242-1	4.539	3.829	11461137	12482205	64.409	63.656
17)	L4 AR-1242-2	4.558	3.845	18477080	18804019	66.609	64.384
18)	L4 AR-1242-3	4.616	4.006	12736454	8544600	75.642	55.969 #
19)	L4 AR-1242-4	4.707	4.092	10613732	12147319	75.554	84.048
20)	L4 AR-1242-5	5.423	4.590	15317844	20976258	106.407	108.552
21)	L5 AR-1248-1	4.539	3.829	11461137	12482205	84.487	84.513
22)	L5 AR-1248-2	4.804	4.055	11738591	11699628	65.164	53.575
23)	L5 AR-1248-3	4.994	4.092	14666574	12147319	67.405	57.058
24)	L5 AR-1248-4	5.388	4.251	14278540	16424054	58.146	62.727
25)	L5 AR-1248-5	5.423	4.627	15317844	15471794	62.282	58.810
26)	L6 AR-1254-1	5.358	4.590	10650393	20976258	43.060	53.426
27)	L6 AR-1254-2	5.574	4.736	14563068	7049902	38.426	20.305 #
28)	L6 AR-1254-3	5.930	5.119	7908456	10050980	19.656	18.580
29)	L6 AR-1254-4	6.215	5.345	4886565	6776678	17.514	20.137
30)	L6 AR-1254-5	6.625	0.000	4110491	0	12.478	N.D. #
31)	L7 AR-1260-1	6.092	5.251	1317169	4303416	5.104	12.441 #
32)	L7 AR-1260-2	6.354	0.000	877912	0	3.130	N.D. #
33)	L7 AR-1260-3	6.699	5.646f	1326083	4484073	6.217	11.038 #
34)	L7 AR-1260-4	6.940	0.000	640230	0	2.751	N.D. #
35)	L7 AR-1260-5	7.228	0.000	865642	0	1.919	N.D. #
36)	L8 AR-1262-1	6.699	0.000	1326083	0	3.485	N.D. #
37)	L8 AR-1262-2	7.228	0.000	865642	0	1.370	N.D. #
38)	L8 AR-1262-3	7.533	6.555	1716976	2524017	4.247	6.942 #
39)	L8 AR-1262-4	7.587	0.000	449253	0	1.364	N.D. #
41)	L9 AR-1268-1	7.533	6.555	1716976	2524017	2.404	2.473
42)	L9 AR-1268-2	7.587	0.000	449253	0	0.666	N.D. #

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Sample : P3693-21
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:15:23 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
43)	L9 AR-1268-3	7.782	0.000	1627246	0	2.987	N.D. #
45)	L9 AR-1268-5	8.381	7.384	832029	5605914	0.528	2.294 #

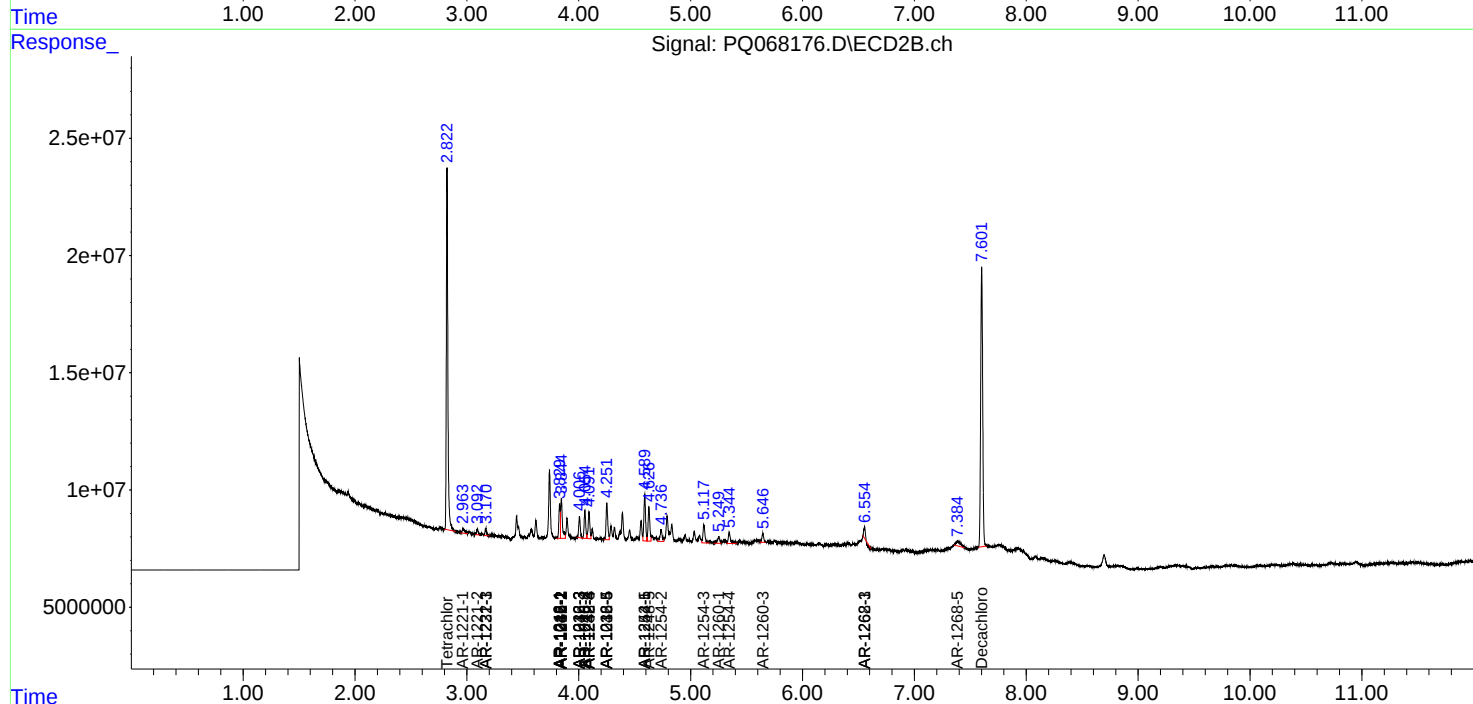
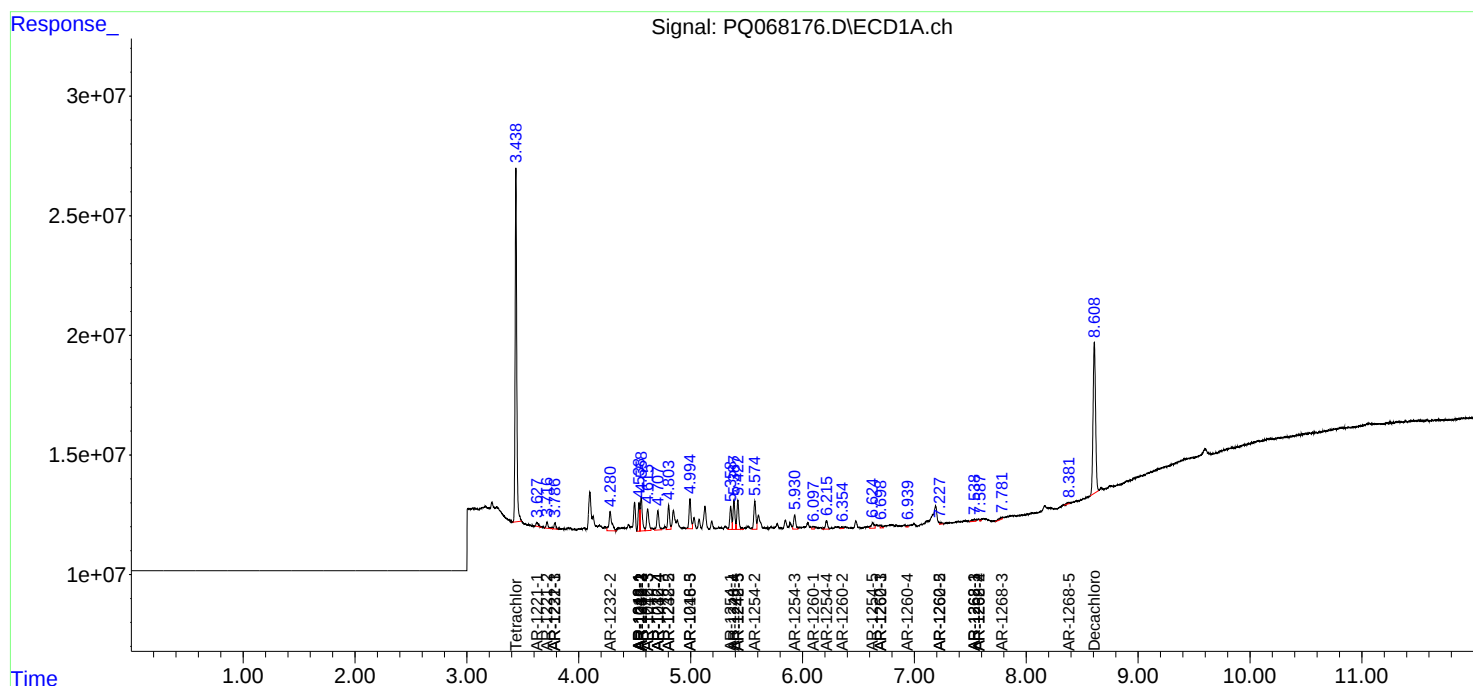
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

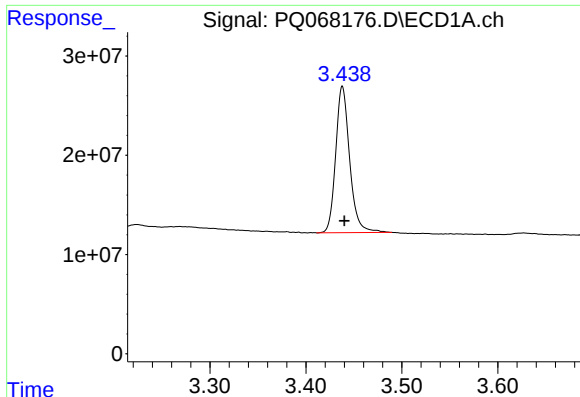
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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Quant Time: Aug 24 08:15:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
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Integrator: 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

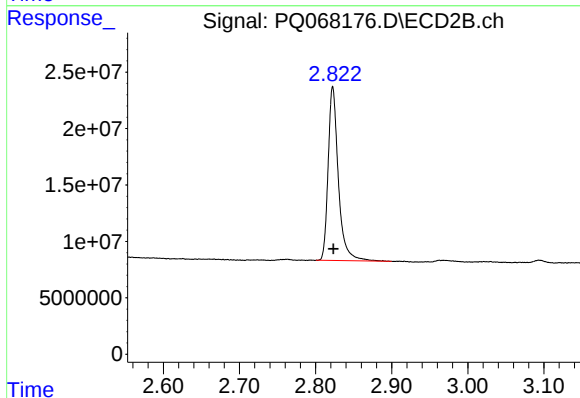




#1 Tetrachloro-m-xylene

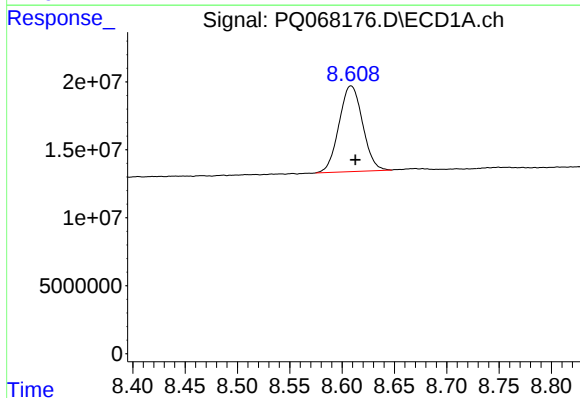
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 149249593
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



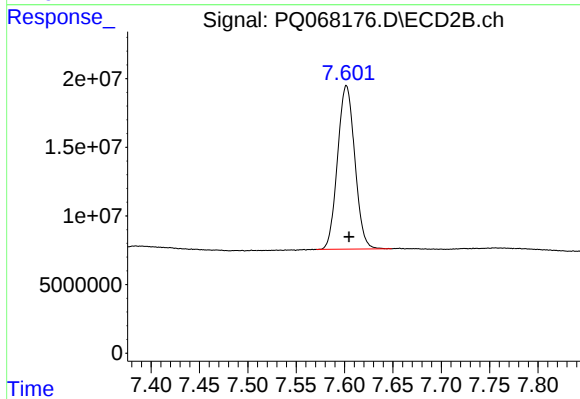
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 143593004
Conc: 21.37 ng/ml



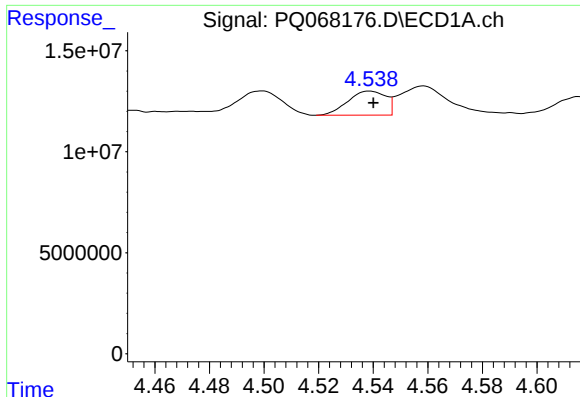
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 98824674
Conc: 58.08 ng/ml



#2 Decachlorobiphenyl

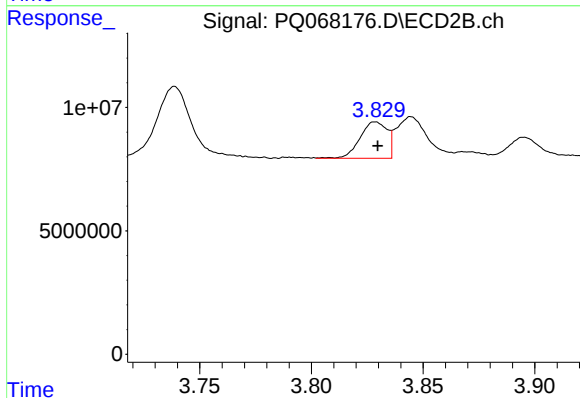
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 147799986
Conc: 47.43 ng/ml



#3 AR-1016-1

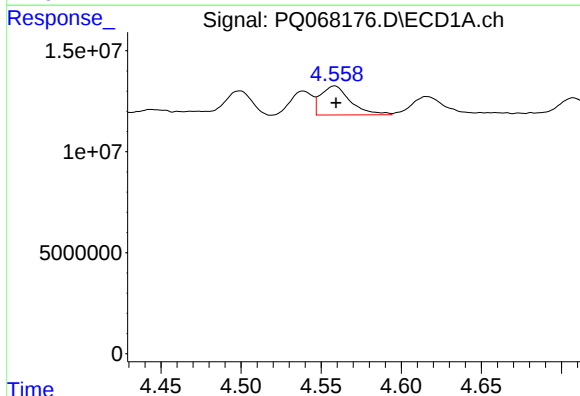
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 11461137
Conc: 63.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



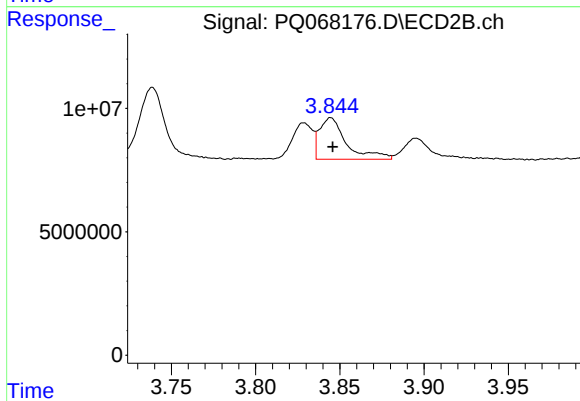
#3 AR-1016-1

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 12482205
Conc: 59.86 ng/ml



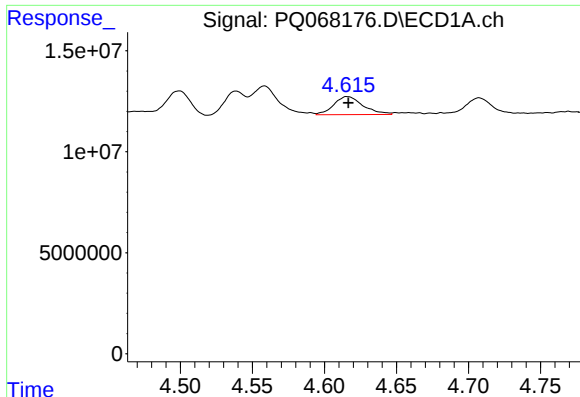
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 18477080
Conc: 66.01 ng/ml



#4 AR-1016-2

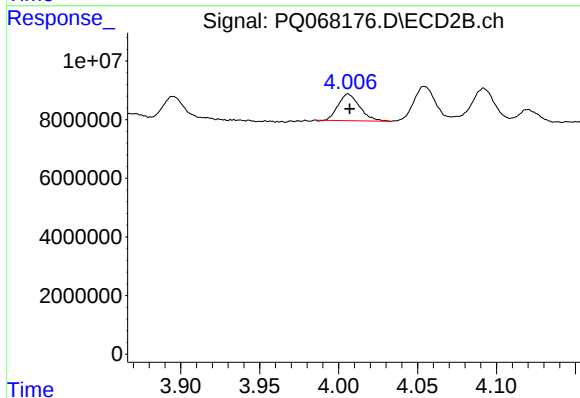
R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 18804019
Conc: 60.09 ng/ml



#5 AR-1016-3

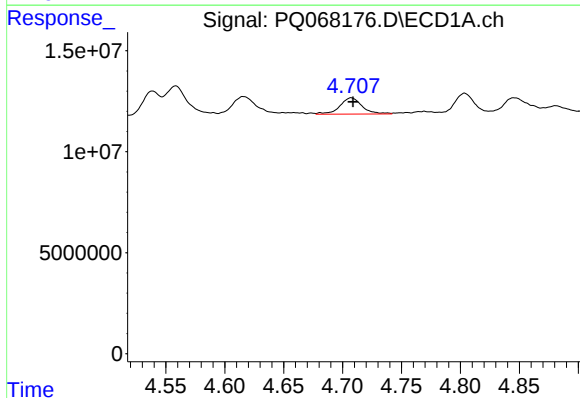
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 12736454
Conc: 75.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



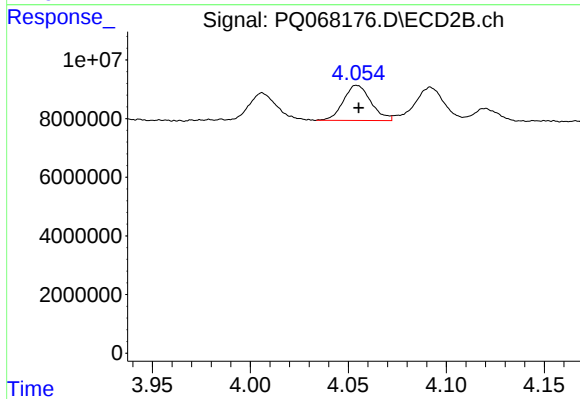
#5 AR-1016-3

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 8544600
Conc: 51.87 ng/ml



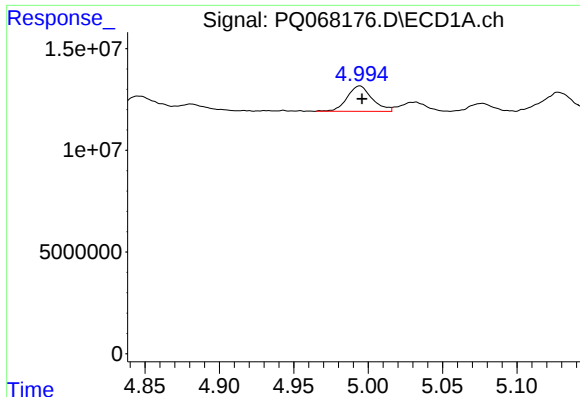
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 10613732
Conc: 75.68 ng/ml



#6 AR-1016-4

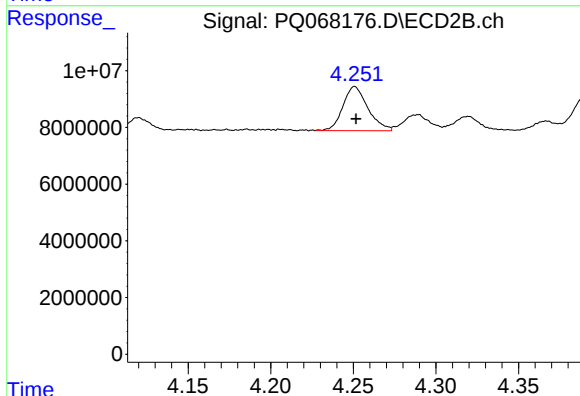
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 11699628
Conc: 86.81 ng/ml



#7 AR-1016-5

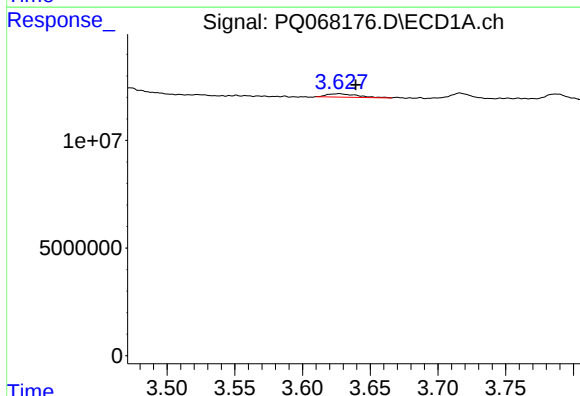
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 14666574
Conc: 115.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



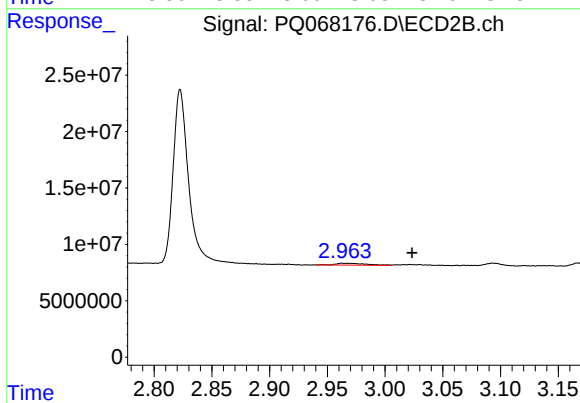
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 16424054
Conc: 94.48 ng/ml



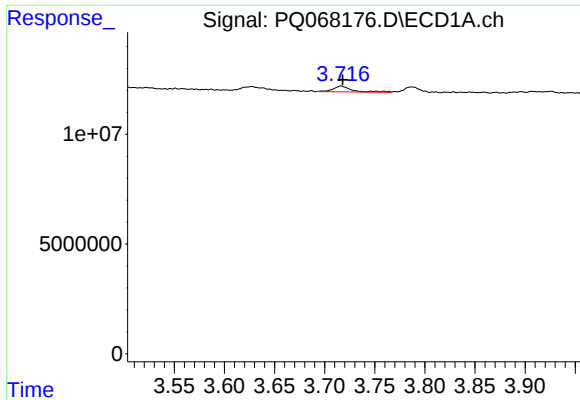
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 2406761
Conc: 33.80 ng/ml



#8 AR-1221-1

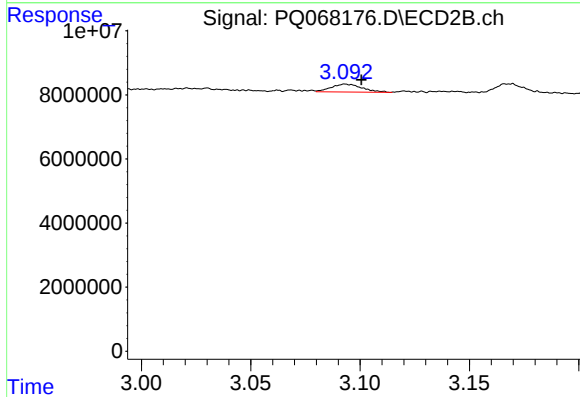
R.T.: 2.963 min
Delta R.T.: -0.060 min
Response: 3065675
Conc: 37.48 ng/ml



#9 AR-1221-2

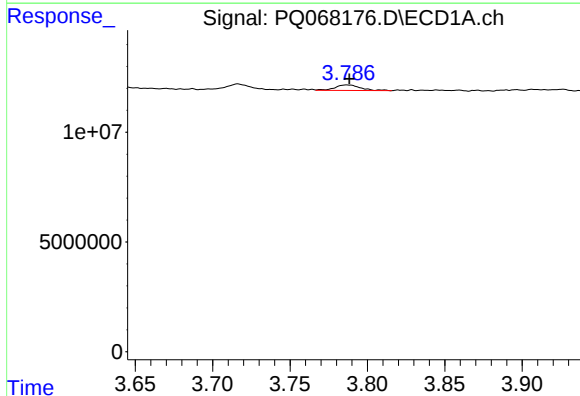
R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 3386062
Conc: 65.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



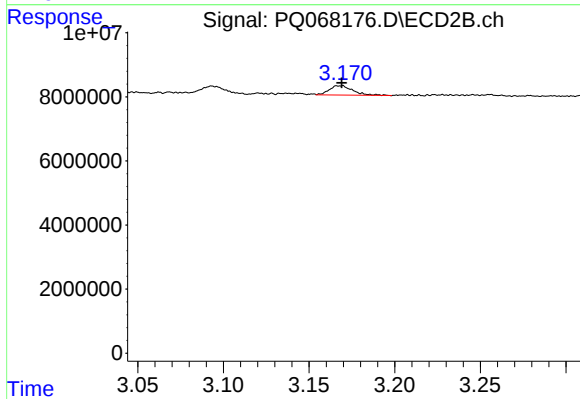
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 2396865
Conc: 41.56 ng/ml



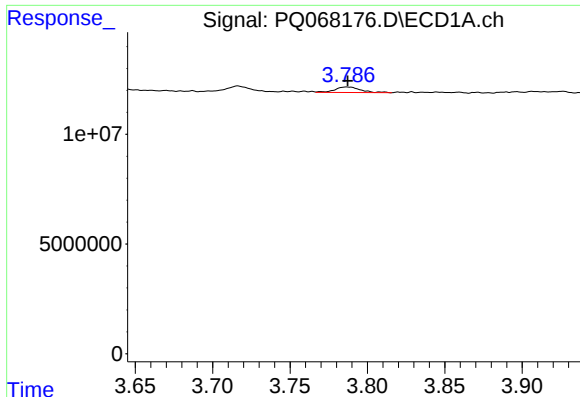
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.001 min
Response: 2888205
Conc: 17.43 ng/ml



#10 AR-1221-3

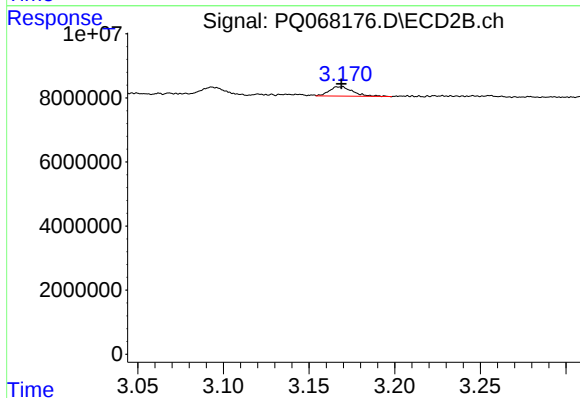
R.T.: 3.168 min
Delta R.T.: -0.001 min
Response: 2826863
Conc: 15.43 ng/ml



#11 AR-1232-1

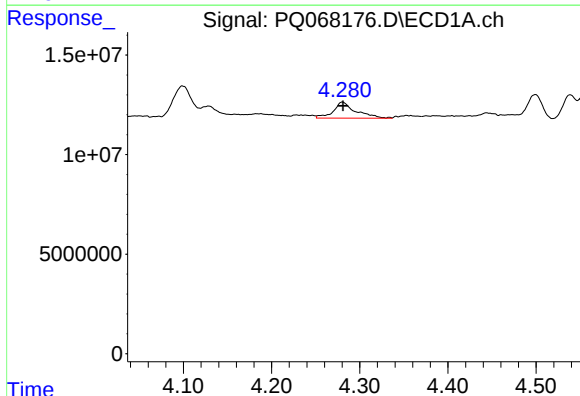
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 2888205
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



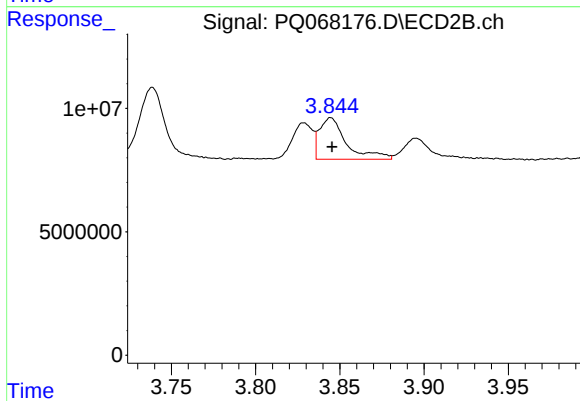
#11 AR-1232-1

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 2826863
Conc: 18.88 ng/ml



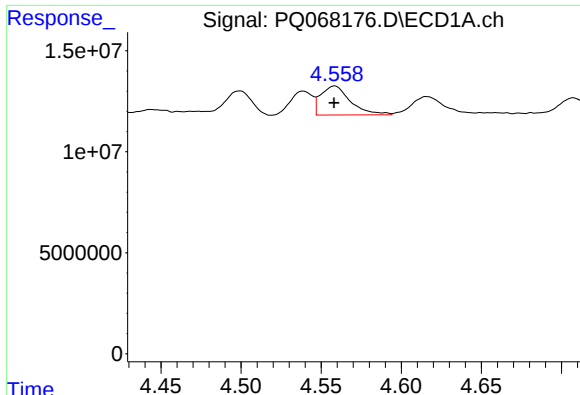
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14220814
Conc: 200.23 ng/ml



#12 AR-1232-2

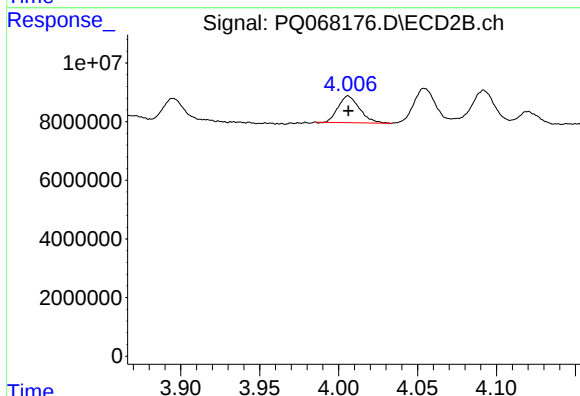
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 18804019
Conc: 121.78 ng/ml



#13 AR-1232-3

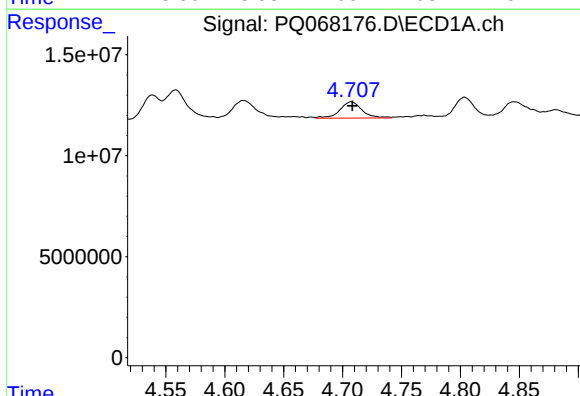
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 18477080
Conc: 127.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



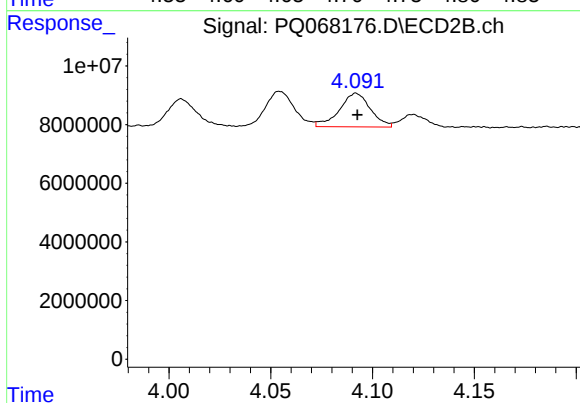
#13 AR-1232-3

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 8544600
Conc: 109.05 ng/ml



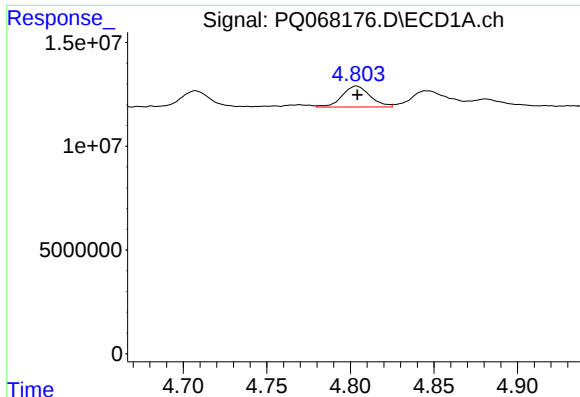
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 10613732
Conc: 146.65 ng/ml



#14 AR-1232-4

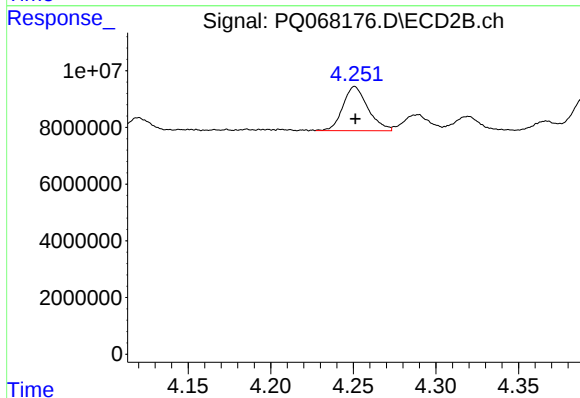
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 12147319
Conc: 179.53 ng/ml



#15 AR-1232-5

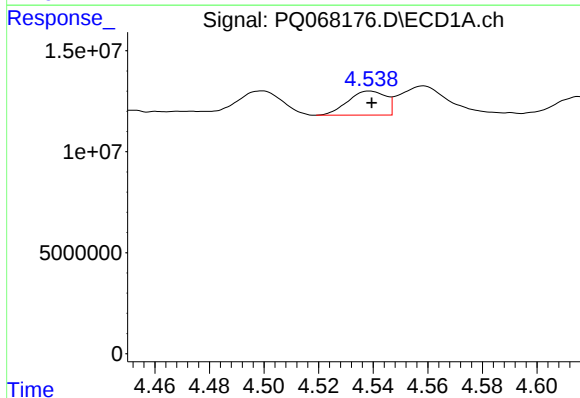
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 11738591
Conc: 259.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



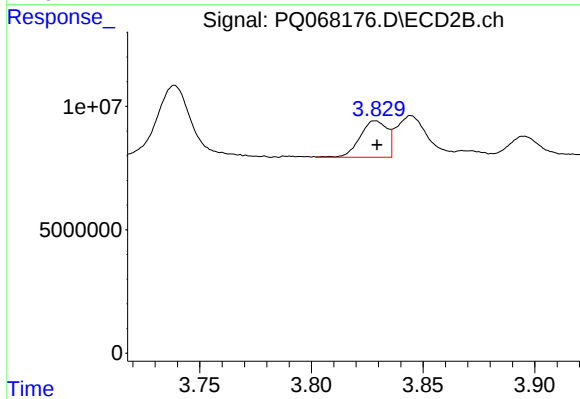
#15 AR-1232-5

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 16424054
Conc: 209.12 ng/ml



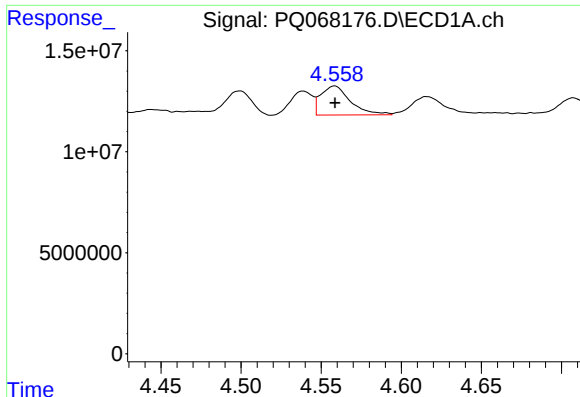
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 11461137
Conc: 64.41 ng/ml



#16 AR-1242-1

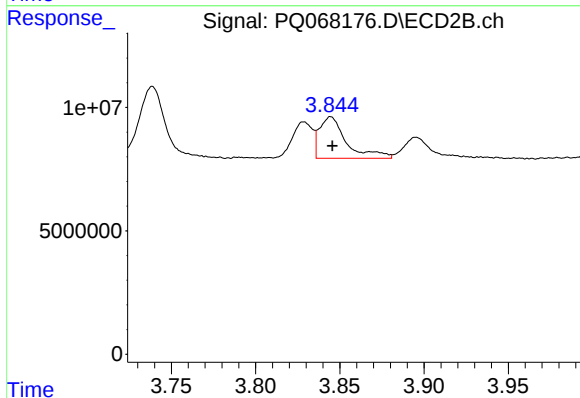
R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 12482205
Conc: 63.66 ng/ml



#17 AR-1242-2

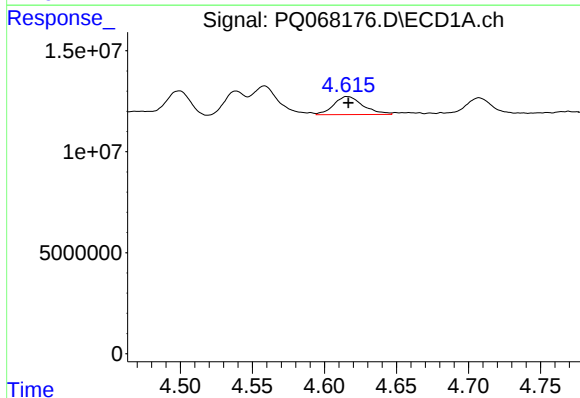
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 18477080
Conc: 66.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



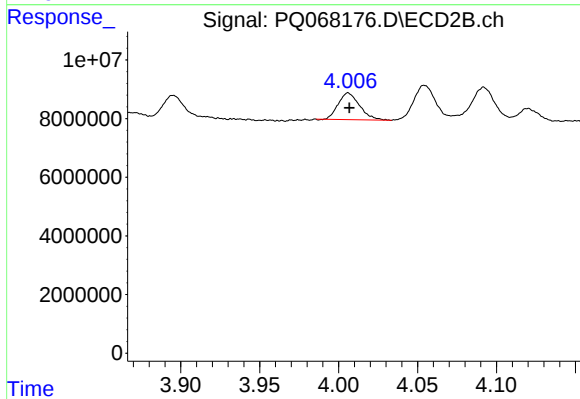
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 18804019
Conc: 64.38 ng/ml



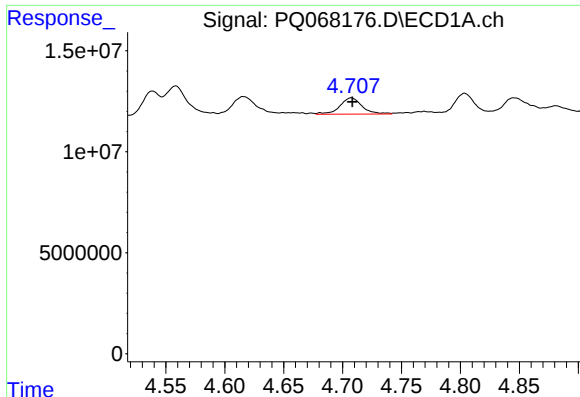
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 12736454
Conc: 75.64 ng/ml



#18 AR-1242-3

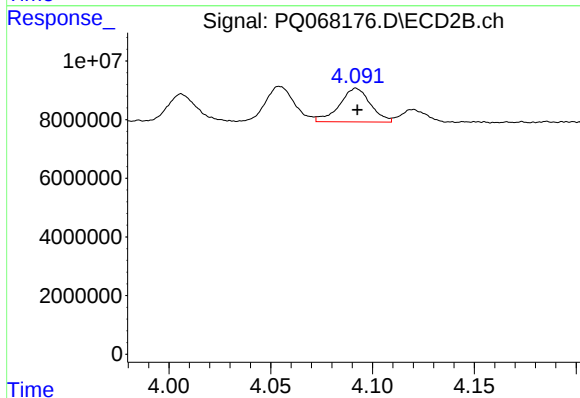
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 8544600
Conc: 55.97 ng/ml



#19 AR-1242-4

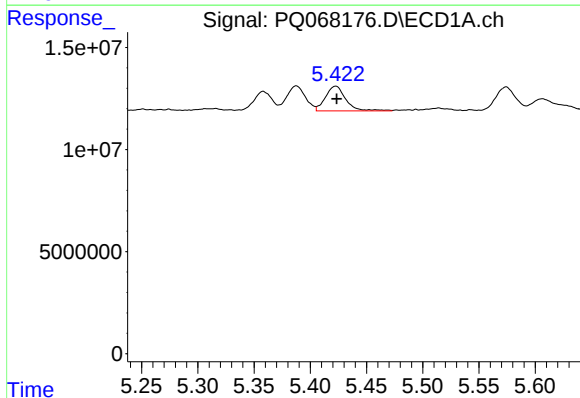
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 10613732
Conc: 75.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



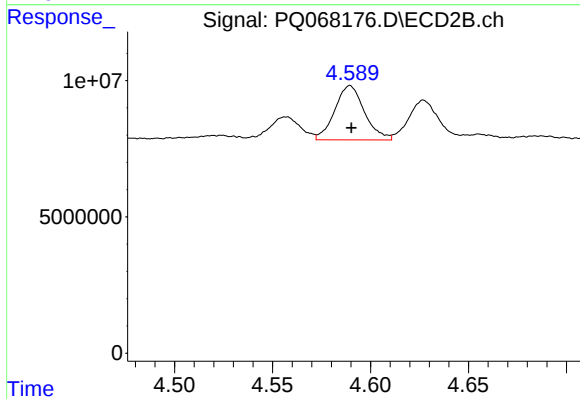
#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 12147319
Conc: 84.05 ng/ml



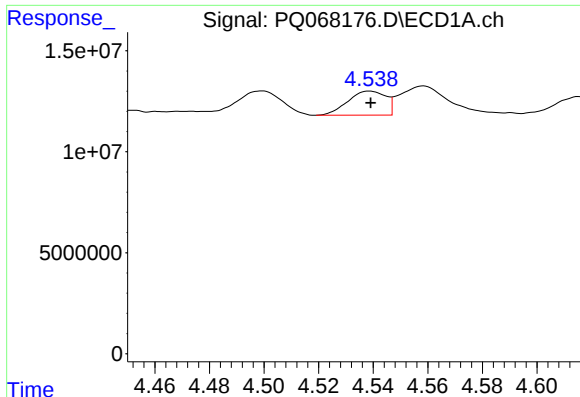
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 15317844
Conc: 106.41 ng/ml



#20 AR-1242-5

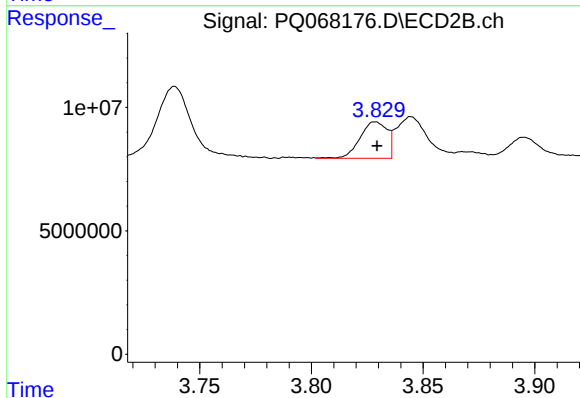
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 20976258
Conc: 108.55 ng/ml



#21 AR-1248-1

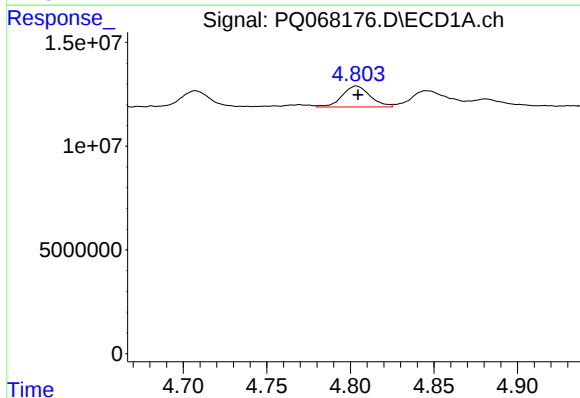
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 11461137
Conc: 84.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



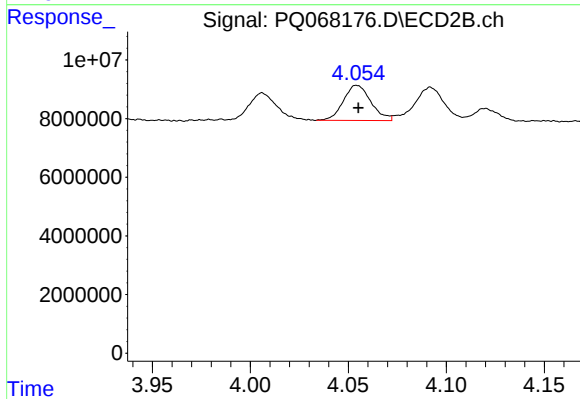
#21 AR-1248-1

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 12482205
Conc: 84.51 ng/ml



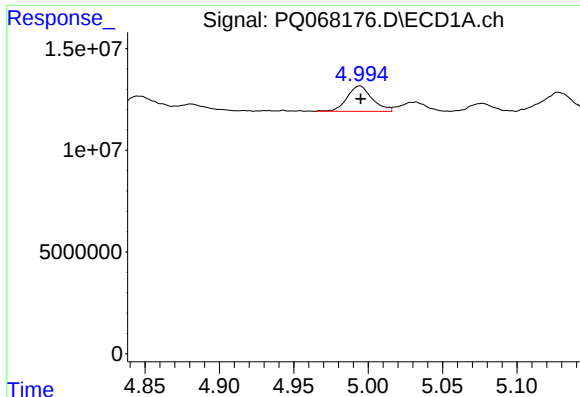
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 11738591
Conc: 65.16 ng/ml



#22 AR-1248-2

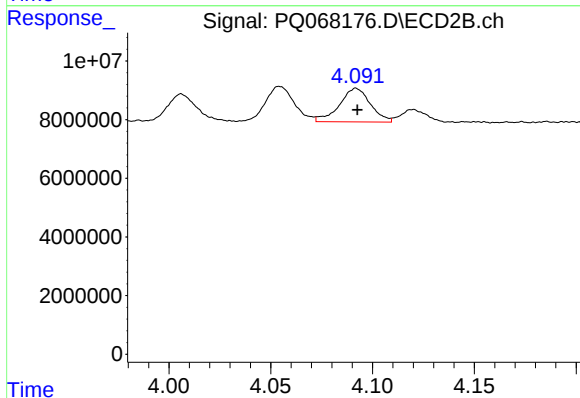
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 11699628
Conc: 53.57 ng/ml



#23 AR-1248-3

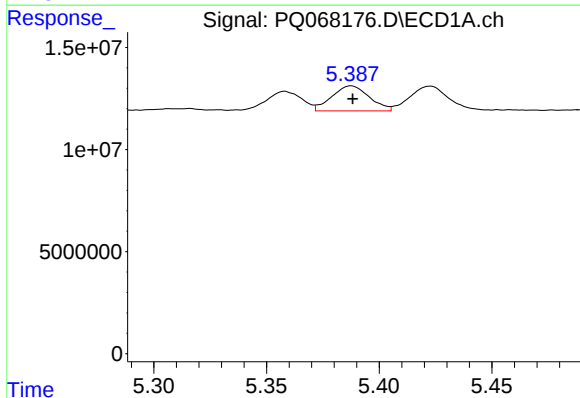
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 14666574
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



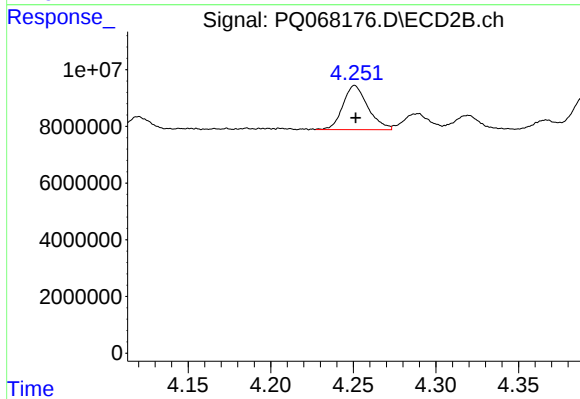
#23 AR-1248-3

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 12147319
Conc: 57.06 ng/ml



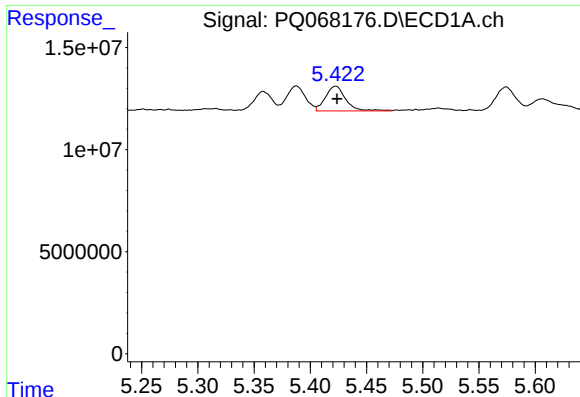
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 14278540
Conc: 58.15 ng/ml



#24 AR-1248-4

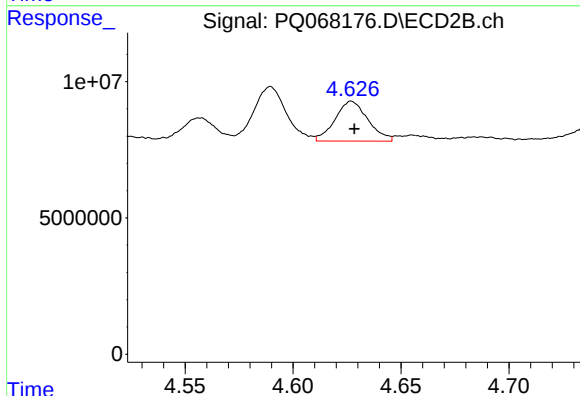
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 16424054
Conc: 62.73 ng/ml



#25 AR-1248-5

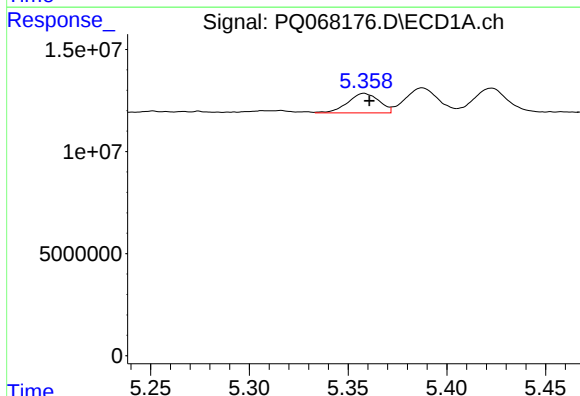
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 15317844
Conc: 62.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



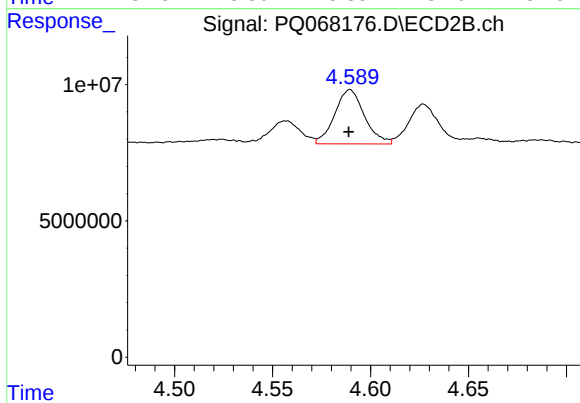
#25 AR-1248-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 15471794
Conc: 58.81 ng/ml



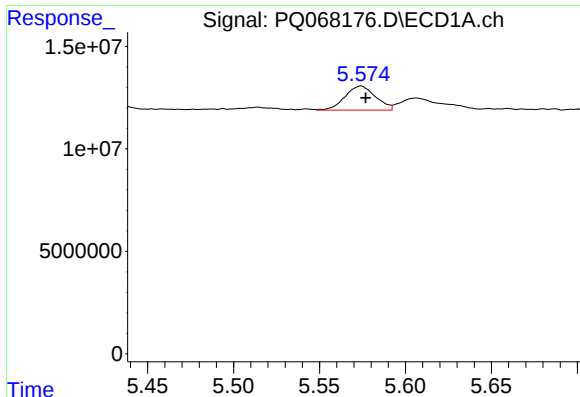
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 10650393
Conc: 43.06 ng/ml



#26 AR-1254-1

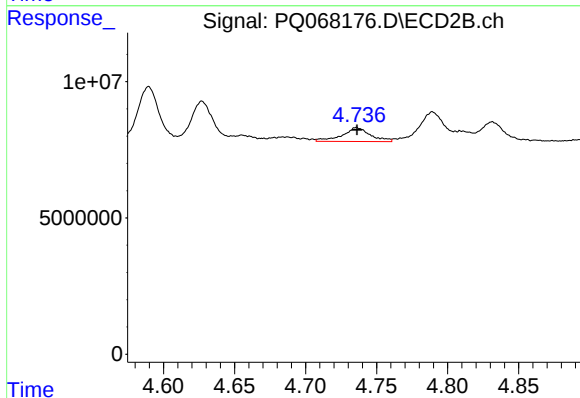
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 20976258
Conc: 53.43 ng/ml



#27 AR-1254-2

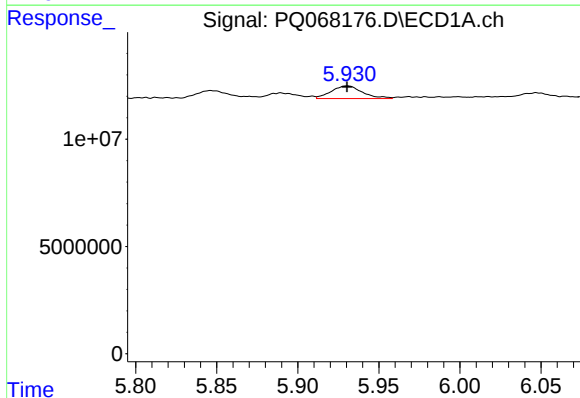
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 14563068
Conc: 38.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



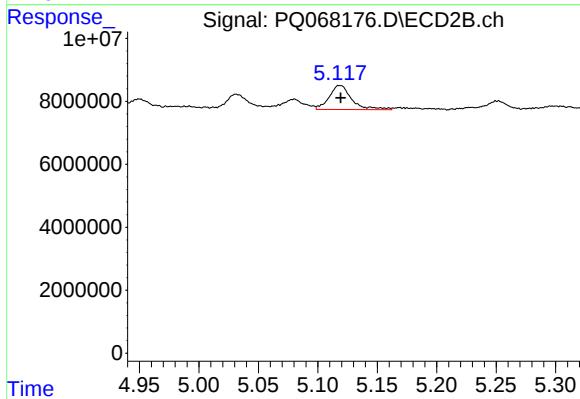
#27 AR-1254-2

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 7049902
Conc: 20.31 ng/ml



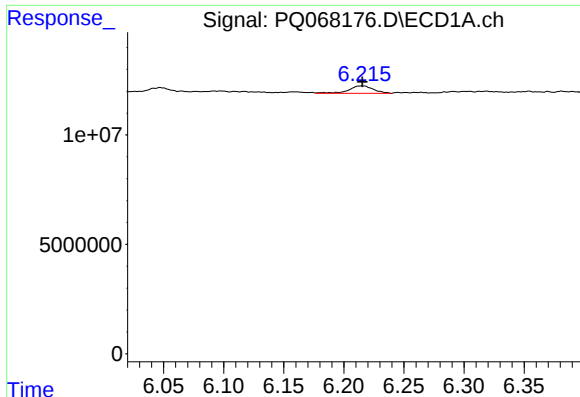
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 7908456
Conc: 19.66 ng/ml



#28 AR-1254-3

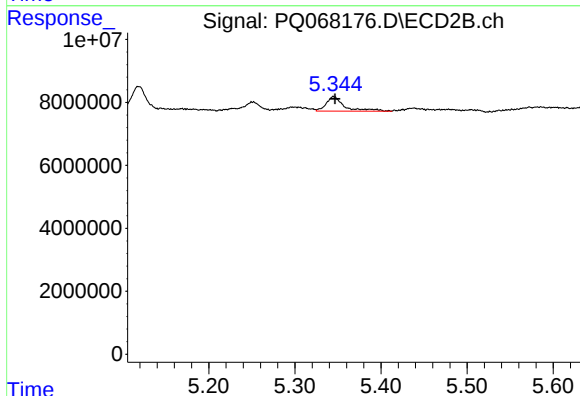
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 10050980
Conc: 18.58 ng/ml



#29 AR-1254-4

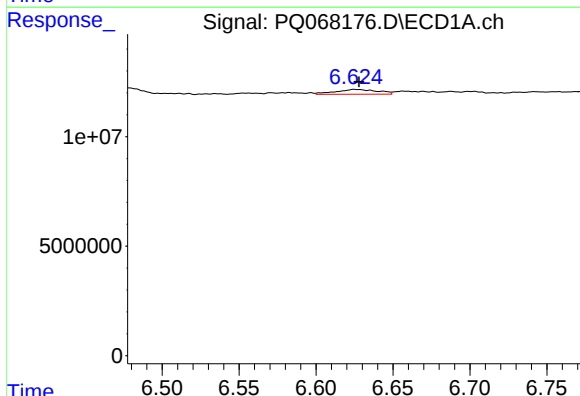
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 4886565
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



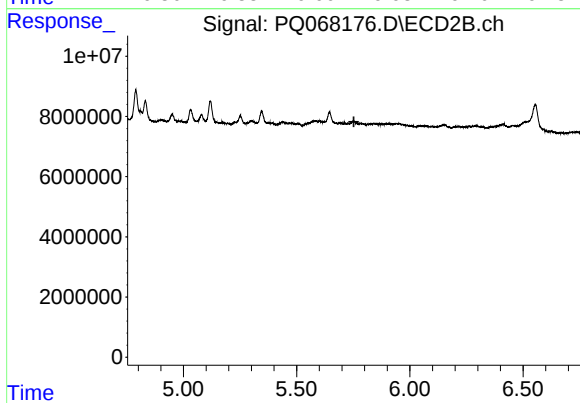
#29 AR-1254-4

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 6776678
Conc: 20.14 ng/ml



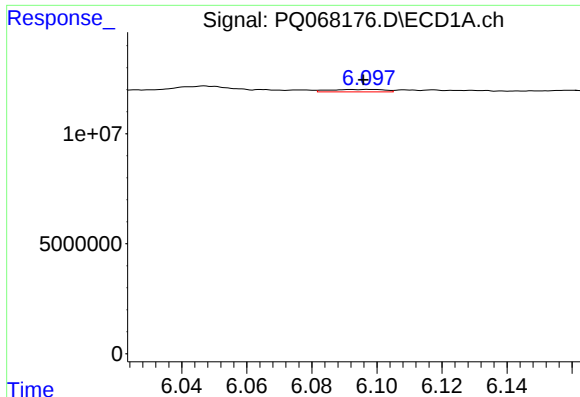
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 4110491
Conc: 12.48 ng/ml



#30 AR-1254-5

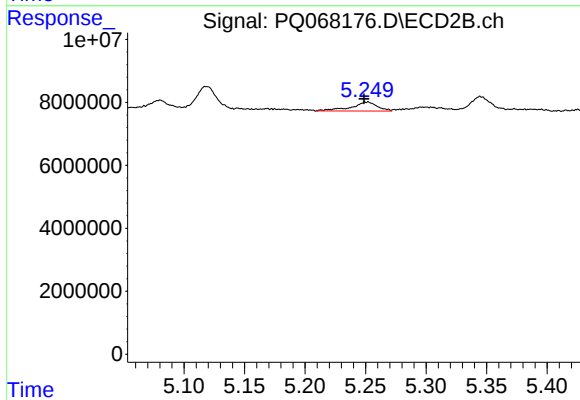
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

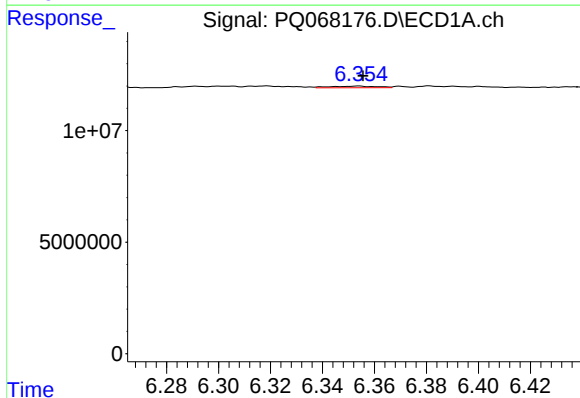
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 1317169
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



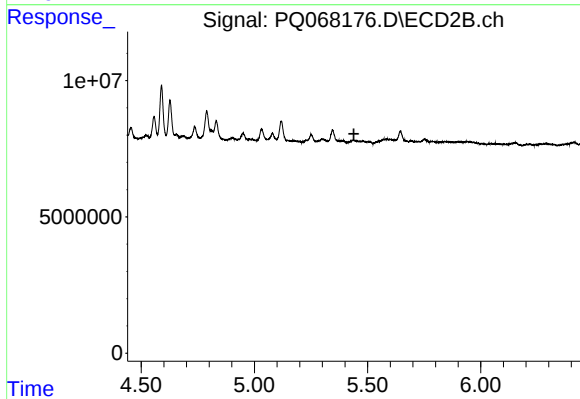
#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 4303416
Conc: 12.44 ng/ml



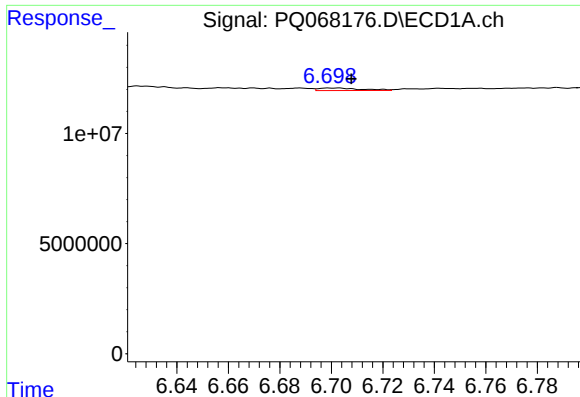
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 877912
Conc: 3.13 ng/ml



#32 AR-1260-2

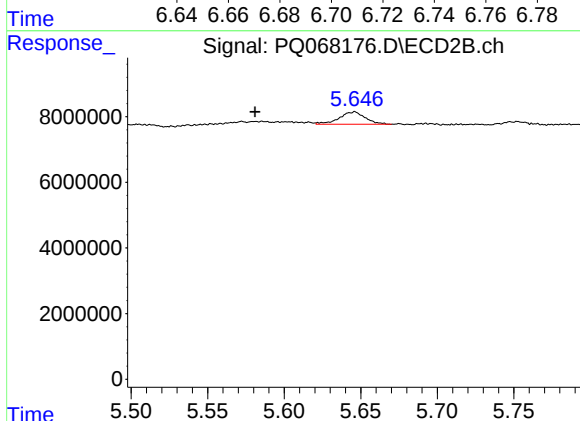
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

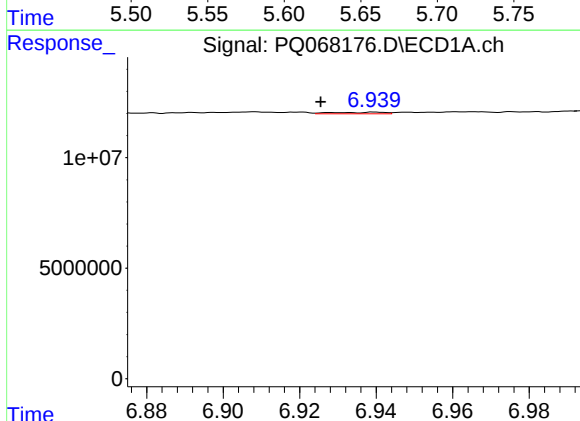
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 1326083
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



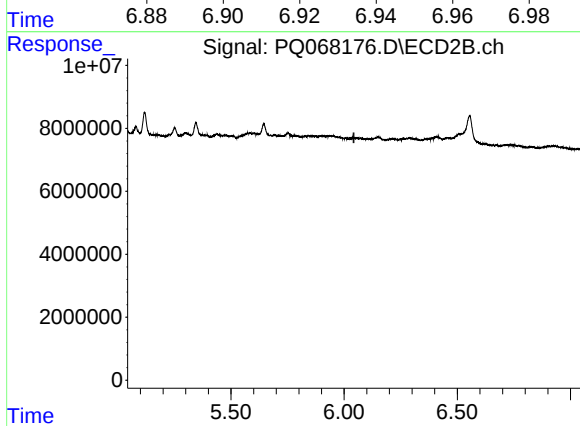
#33 AR-1260-3

R.T.: 5.646 min
Delta R.T.: 0.065 min
Response: 4484073
Conc: 11.04 ng/ml



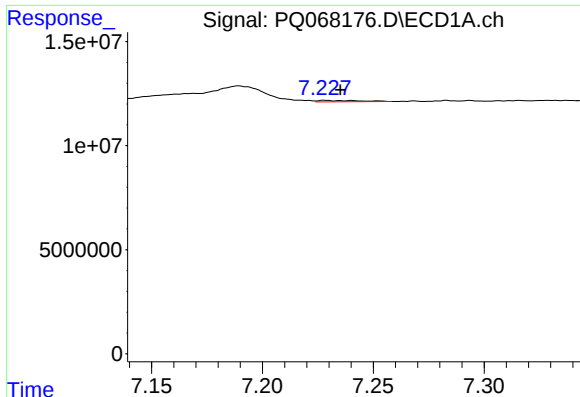
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.014 min
Response: 640230
Conc: 2.75 ng/ml



#34 AR-1260-4

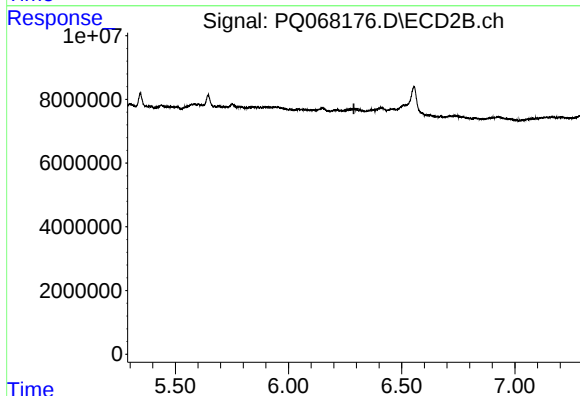
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

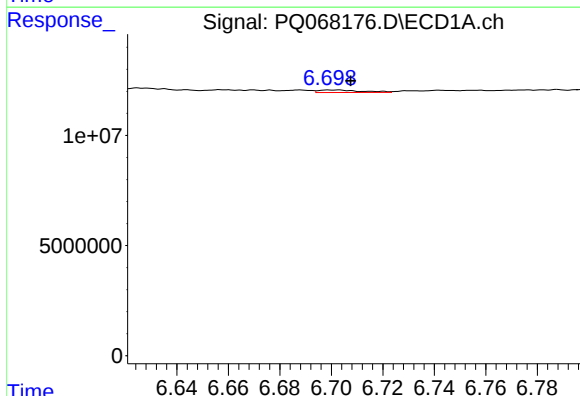
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 865642
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



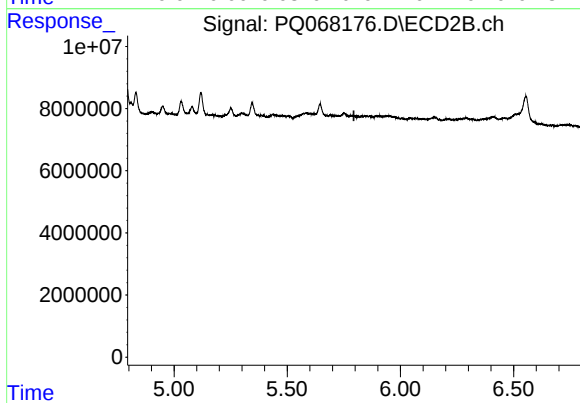
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



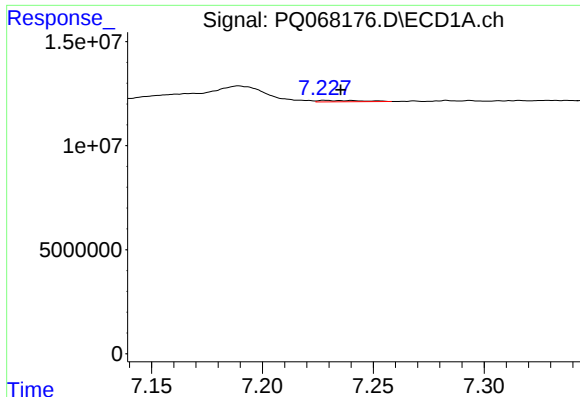
#36 AR-1262-1

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 1326083
Conc: 3.49 ng/ml



#36 AR-1262-1

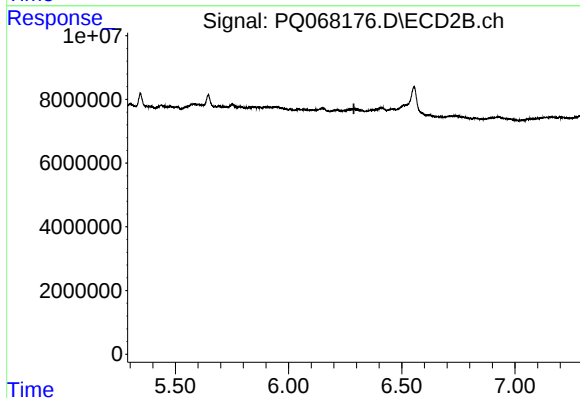
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

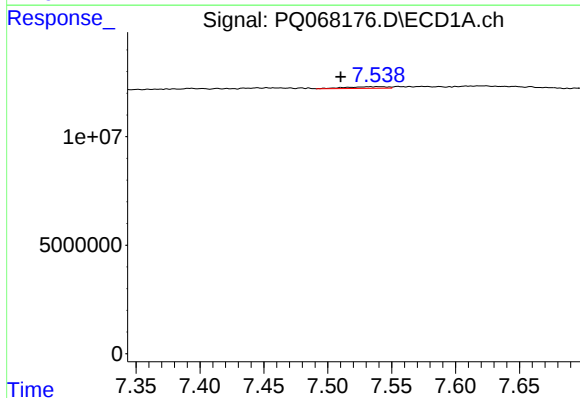
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 865642
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



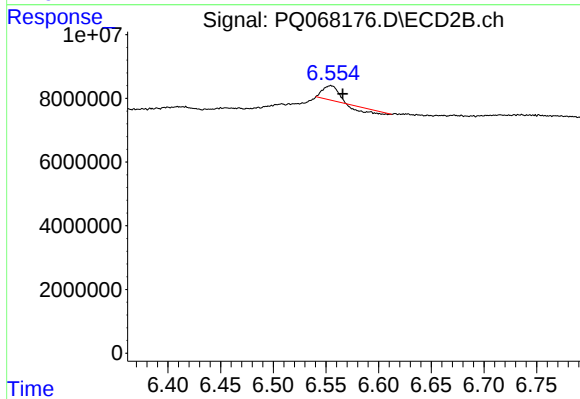
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



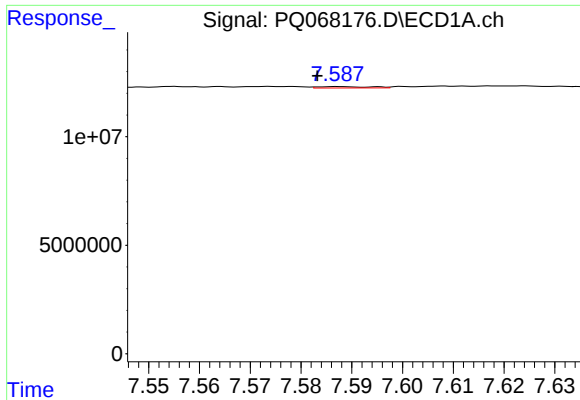
#38 AR-1262-3

R.T.: 7.533 min
Delta R.T.: 0.023 min
Response: 1716976
Conc: 4.25 ng/ml



#38 AR-1262-3

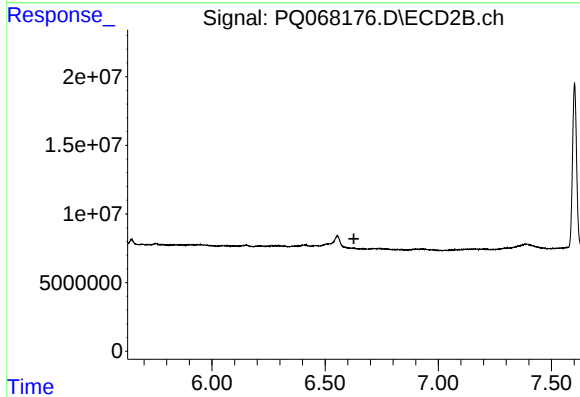
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 2524017
Conc: 6.94 ng/ml



#39 AR-1262-4

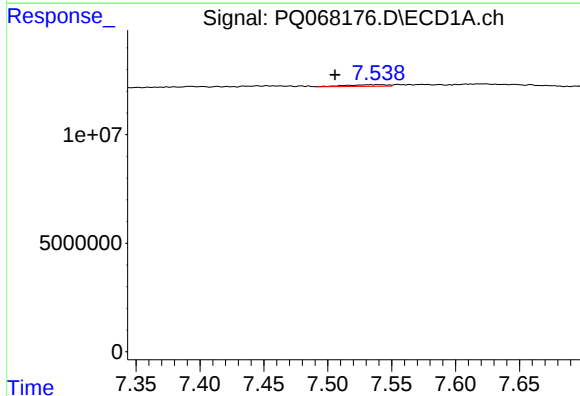
R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 449253
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



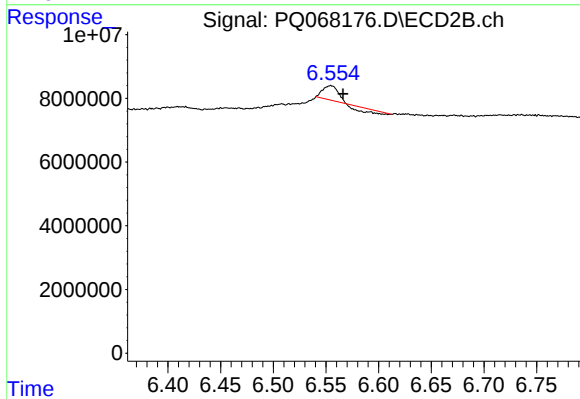
#39 AR-1262-4

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



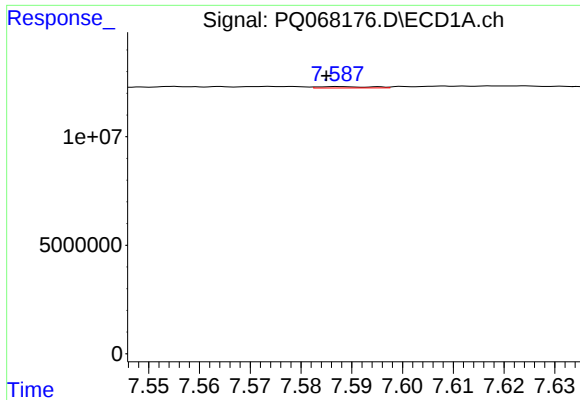
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.027 min
Response: 1716976
Conc: 2.40 ng/ml



#41 AR-1268-1

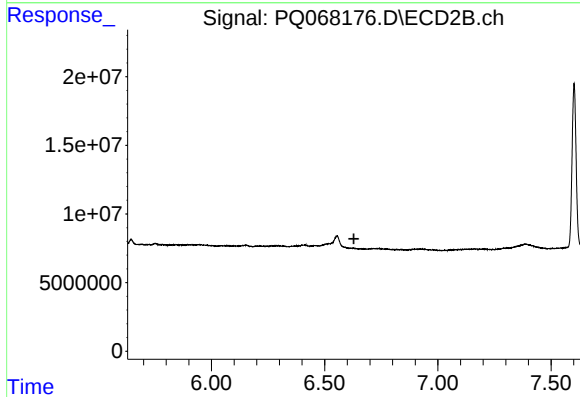
R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 2524017
Conc: 2.47 ng/ml



#42 AR-1268-2

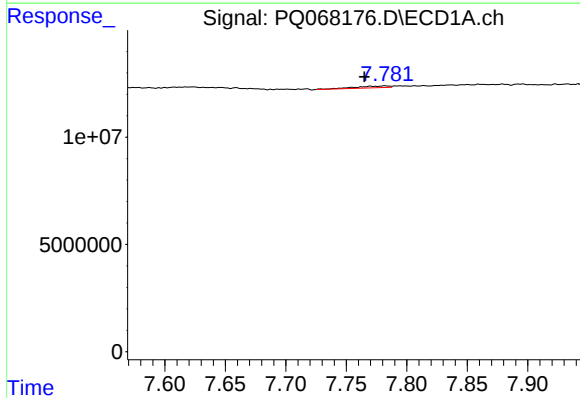
R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 449253
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



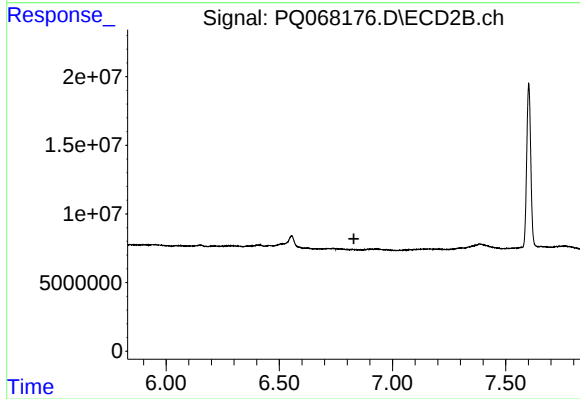
#42 AR-1268-2

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



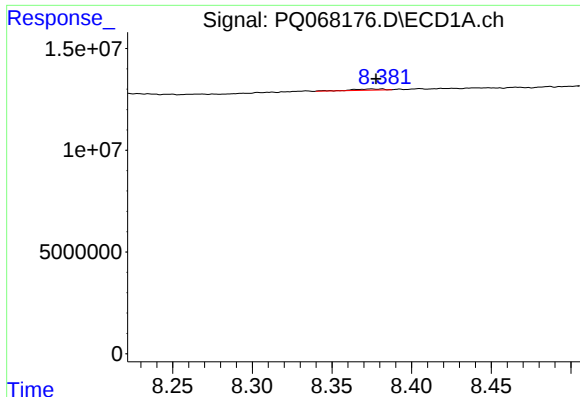
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.017 min
Response: 1627246
Conc: 2.99 ng/ml



#43 AR-1268-3

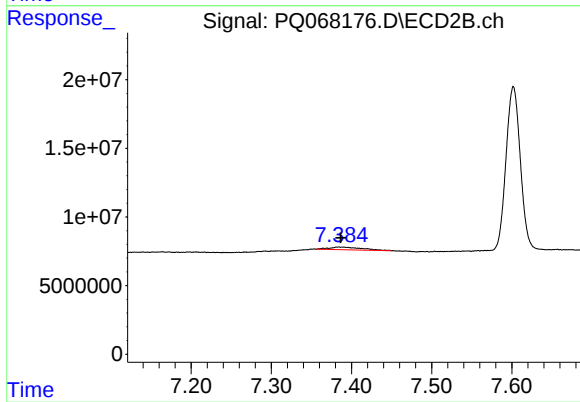
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 832029
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 5605914
Conc: 2.29 ng/ml