

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 04:20
 Operator : YP\AJ
 Sample : P3626-10MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:47:47 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	103.9E6	98982880	16.533	14.731
2)	SA Decachlor...	8.610	7.603	51751931	86628972	30.415	27.799
Target Compounds							
3)	L1 AR-1016-1	4.539	3.829	92125034	93141225	513.522	446.704
4)	L1 AR-1016-2	4.558	3.845	145.0E6	138.6E6	517.909	442.936
5)	L1 AR-1016-3	4.616	4.006	99351842	73656245	585.546	447.148
6)	L1 AR-1016-4	4.708	4.055	79891861	63106026	569.682	468.251
7)	L1 AR-1016-5	4.995	4.252	65088492	77942552	513.440	448.347
8)	L2 AR-1221-1	3.631	3.022	12280459	9080682	172.448	111.006 #
9)	L2 AR-1221-2	3.718	3.100	10750439	11029165	208.593	191.237
10)	L2 AR-1221-3	3.787	3.169	48196555	50094819	290.791	273.474
11)	L3 AR-1232-1	3.787	3.169	48196555	50094819	353.459	334.647
12)	L3 AR-1232-2	4.281	3.845	90507589	138.6E6	1274.341	897.684 #
13)	L3 AR-1232-3	4.558	4.006	145.0E6	73656245	999.936	939.994
14)	L3 AR-1232-4	4.708	4.092	79891861	61885731	1103.897	914.611
15)	L3 AR-1232-5	4.804	4.252	55872132	77942552	1232.838	992.406
16)	L4 AR-1242-1	4.539	3.829	92125034	93141225	517.723	474.998
17)	L4 AR-1242-2	4.558	3.845	145.0E6	138.6E6	522.616	474.601
18)	L4 AR-1242-3	4.616	4.006	99351842	73656245	590.051	482.466
19)	L4 AR-1242-4	4.708	4.092	79891861	61885731	568.713	428.193
20)	L4 AR-1242-5	5.424	4.589	17974985	62648628	124.865	324.207 #
21)	L5 AR-1248-1	4.539	3.829	92125034	93141225	679.107	630.627
22)	L5 AR-1248-2	4.804	4.055	55872132	63106026	310.161	288.974
23)	L5 AR-1248-3	4.995	4.092	65088492	61885731	299.134	290.685
24)	L5 AR-1248-4	5.388	4.252	12977698	77942552	52.848	297.678 #
25)	L5 AR-1248-5	5.424	4.627	17974985	10185082	73.086	38.715 #
26)	L6 AR-1254-1	5.360	4.589	56474645	62648628	228.329	159.564 #
27)	L6 AR-1254-2	5.578	4.736	68164396	61702267	179.860	177.715
28)	L6 AR-1254-3	5.931	5.119	32696818	31109295	81.265	57.509 #
29)	L6 AR-1254-4	6.213	5.346	18017961	12708233	64.578	37.762 #
30)	L6 AR-1254-5	6.626	5.751	176.8E6	224.0E6	536.726	466.121
31)	L7 AR-1260-1	6.095	5.249	123.5E6	151.5E6	478.666	438.004
32)	L7 AR-1260-2	6.354	5.439	142.3E6	180.0E6	507.507	432.699
33)	L7 AR-1260-3	6.707	5.580	89507471	175.1E6	419.666	431.053
34)	L7 AR-1260-4	6.925	6.043	108.4E6	125.0E6	465.619	388.432
35)	L7 AR-1260-5	7.235	6.288	206.2E6	280.4E6	457.042	379.957
36)	L8 AR-1262-1	6.707	5.794	89507471	127.2E6	235.251	250.344
37)	L8 AR-1262-2	7.235	6.288	206.2E6	280.4E6	326.447	312.409
38)	L8 AR-1262-3	7.513	6.566	126.1E6	61322854	311.916	168.668 #
39)	L8 AR-1262-4	7.582	6.624	32909187	210.4E6	99.889	320.016 #
40)	L8 AR-1262-5	8.085	7.119	42071864	67740634	223.029	217.761
41)	L9 AR-1268-1	7.513	6.566	126.1E6	61322854	176.521	60.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 04:20
 Operator : YP\AJ
 Sample : P3626-10MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

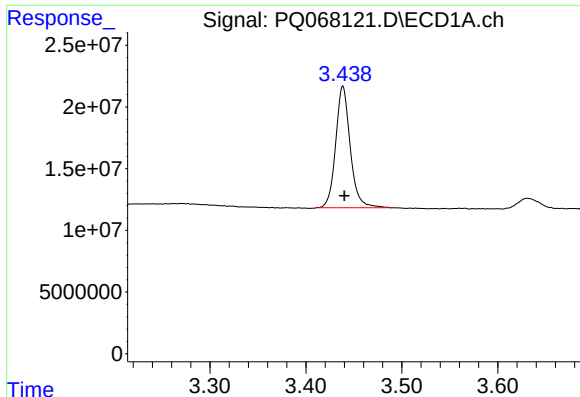
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:47:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.582	6.624	32909187	210.4E6	48.793	224.718 #
43) L9	AR-1268-3	7.768	6.829	3982116	5376237	7.310	6.557
44) L9	AR-1268-4	8.085	7.119	42071864	67740634	196.026	196.517
45) L9	AR-1268-5	8.378	7.387	13485129	24897745	8.551	10.187

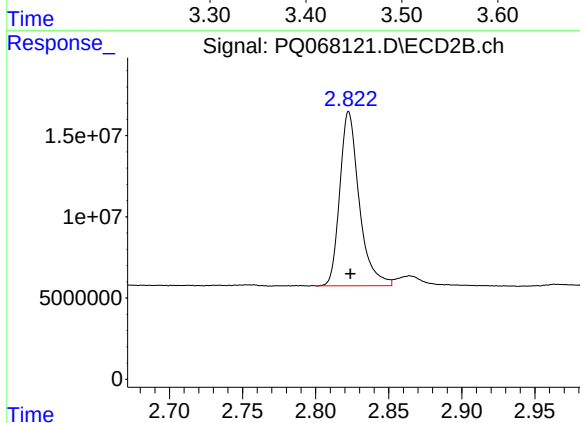
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

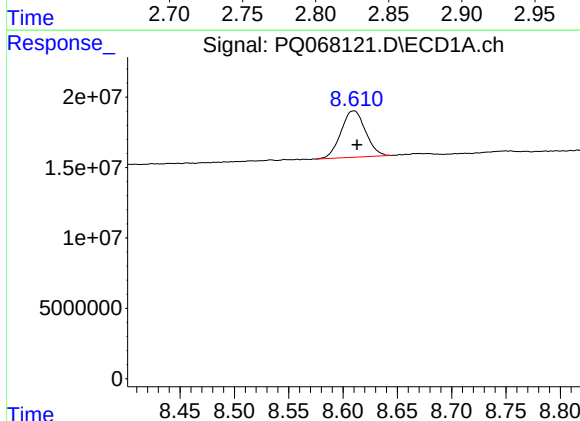
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 103941988
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



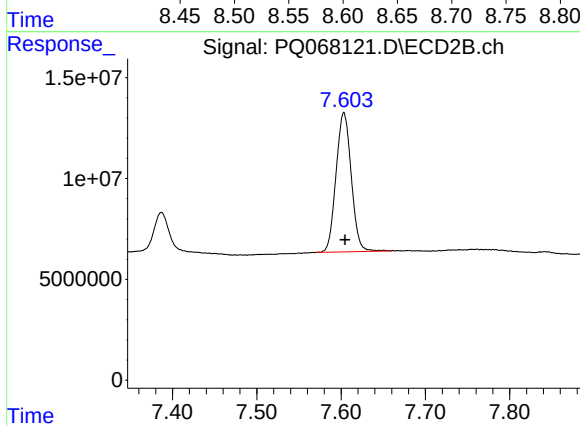
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 98982880
Conc: 14.73 ng/ml



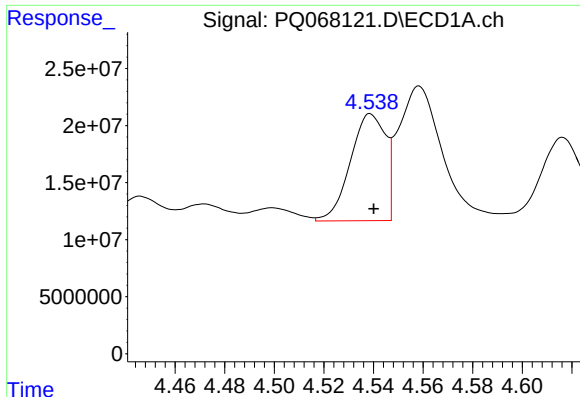
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 51751931
Conc: 30.41 ng/ml



#2 Decachlorobiphenyl

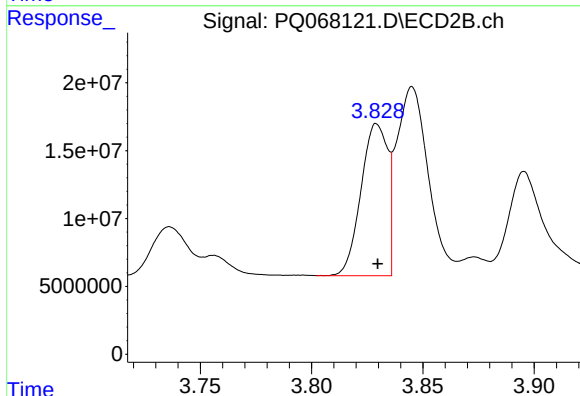
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 86628972
Conc: 27.80 ng/ml



#3 AR-1016-1

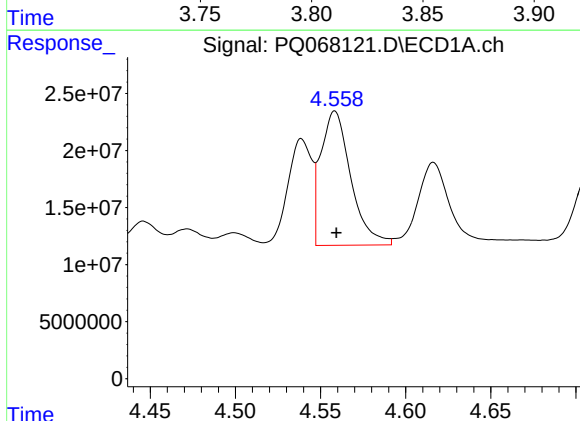
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 92125034
Conc: 513.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



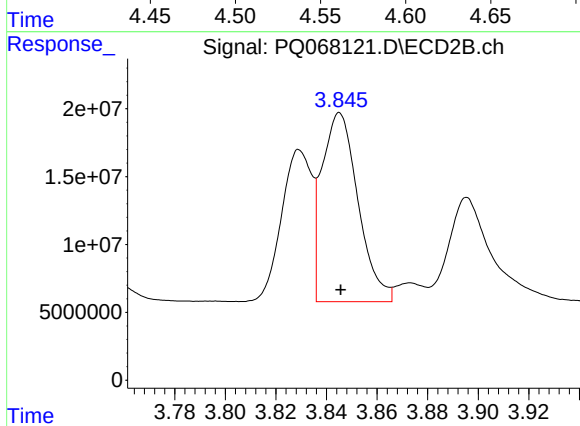
#3 AR-1016-1

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 93141225
Conc: 446.70 ng/ml



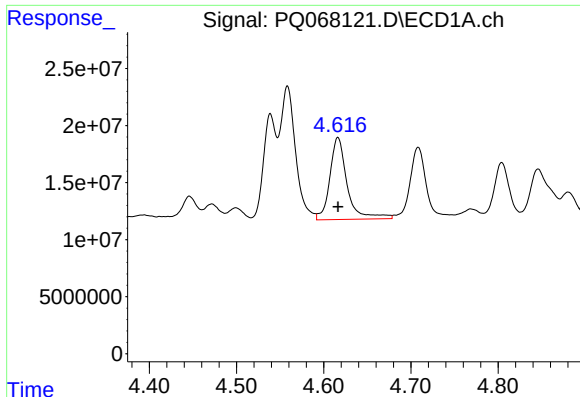
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 144971704
Conc: 517.91 ng/ml



#4 AR-1016-2

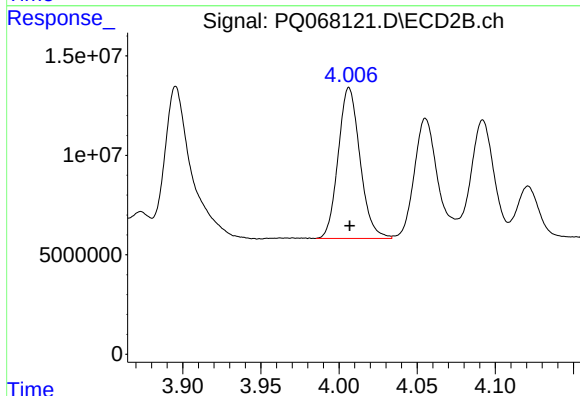
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 138611511
Conc: 442.94 ng/ml



#5 AR-1016-3

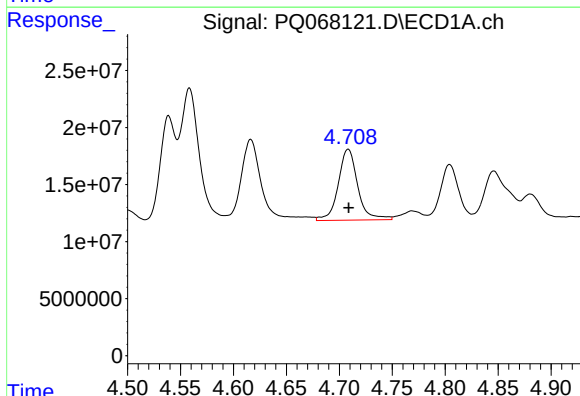
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 99351842
Conc: 585.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



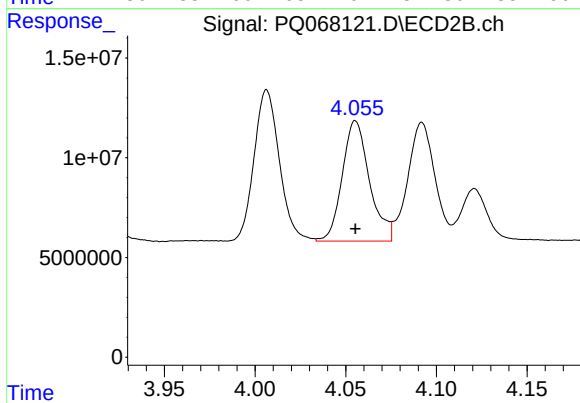
#5 AR-1016-3

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 73656245
Conc: 447.15 ng/ml



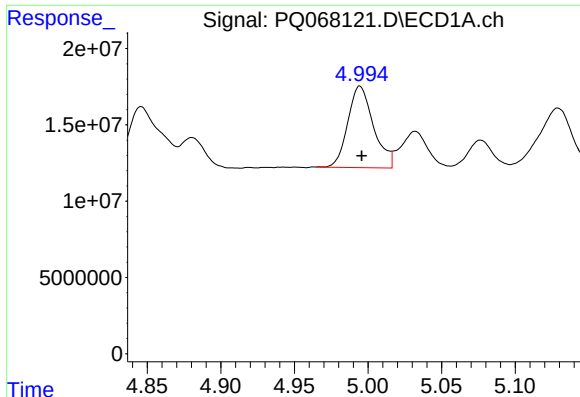
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 79891861
Conc: 569.68 ng/ml



#6 AR-1016-4

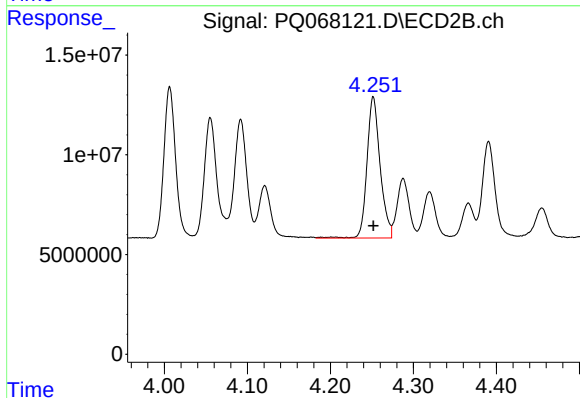
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 63106026
Conc: 468.25 ng/ml



#7 AR-1016-5

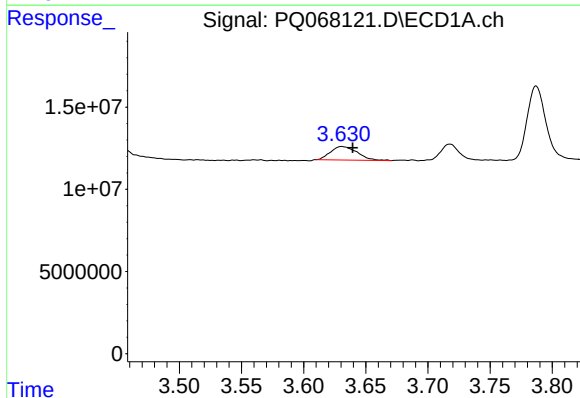
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 65088492
Conc: 513.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



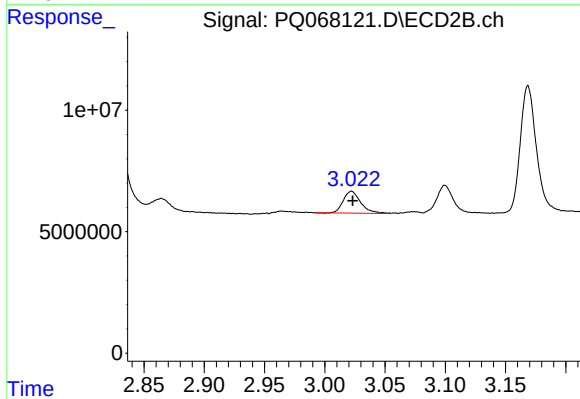
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 77942552
Conc: 448.35 ng/ml



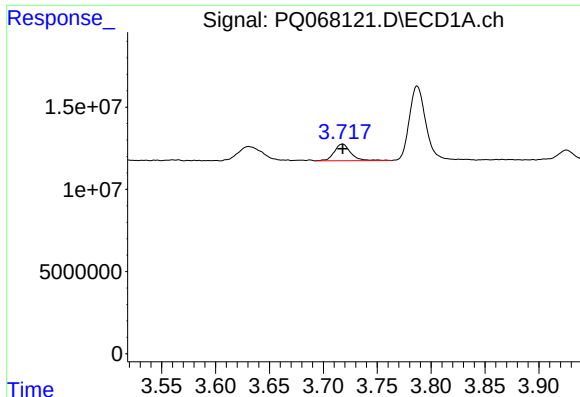
#8 AR-1221-1

R.T.: 3.631 min
Delta R.T.: -0.009 min
Response: 12280459
Conc: 172.45 ng/ml



#8 AR-1221-1

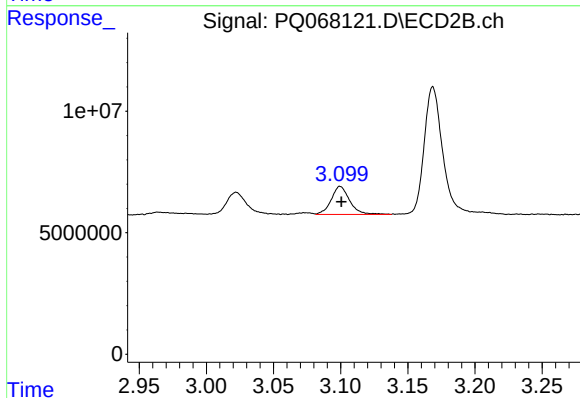
R.T.: 3.022 min
Delta R.T.: 0.000 min
Response: 9080682
Conc: 111.01 ng/ml



#9 AR-1221-2

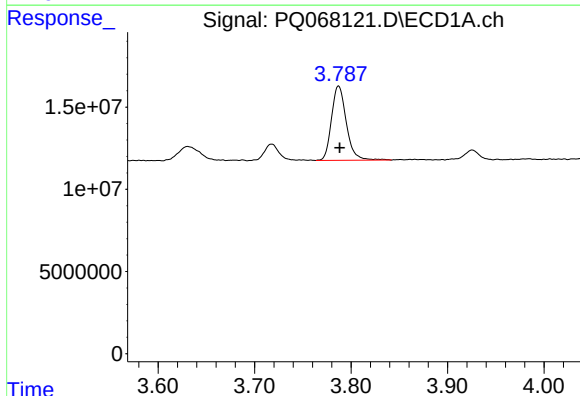
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 10750439
Conc: 208.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



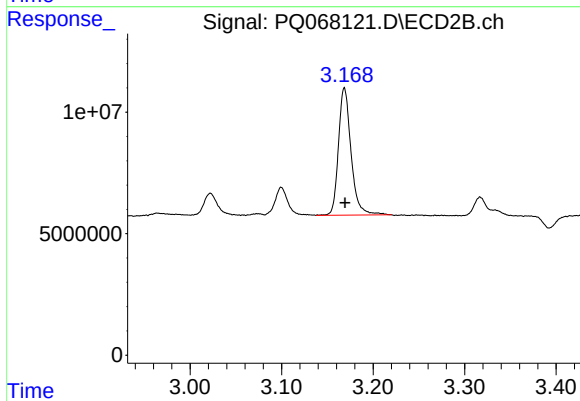
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.001 min
Response: 11029165
Conc: 191.24 ng/ml



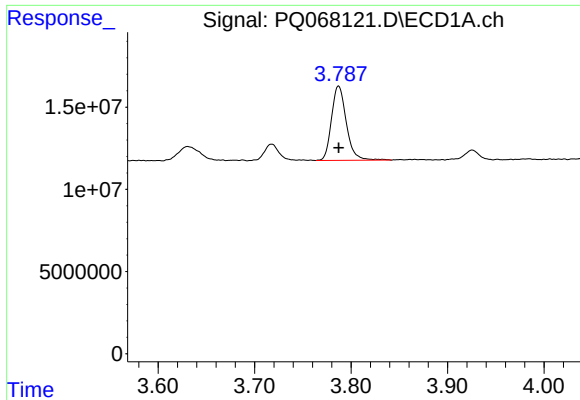
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.001 min
Response: 48196555
Conc: 290.79 ng/ml



#10 AR-1221-3

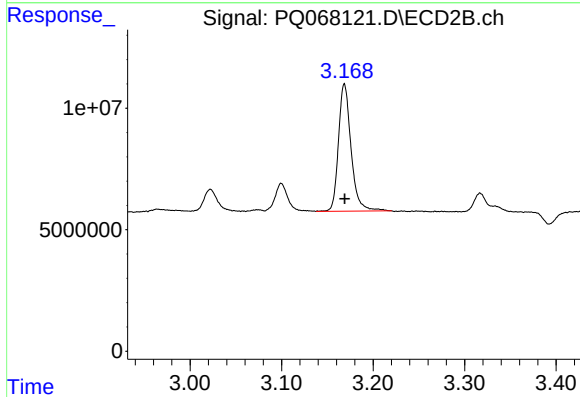
R.T.: 3.169 min
Delta R.T.: 0.000 min
Response: 50094819
Conc: 273.47 ng/ml



#11 AR-1232-1

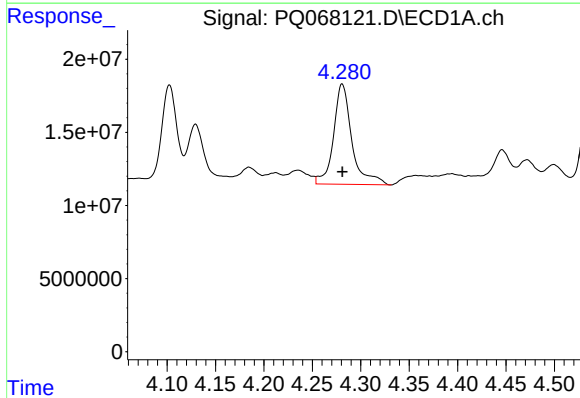
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 48196555
Conc: 353.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



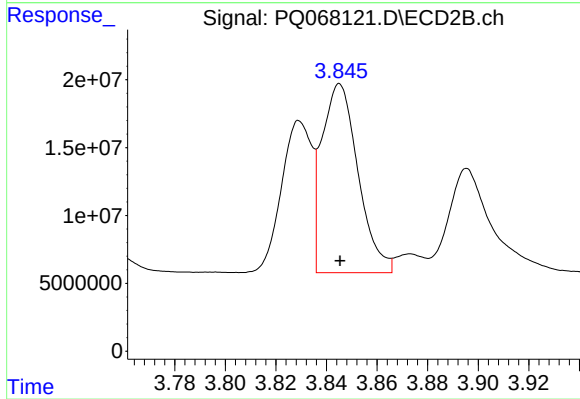
#11 AR-1232-1

R.T.: 3.169 min
Delta R.T.: 0.000 min
Response: 50094819
Conc: 334.65 ng/ml



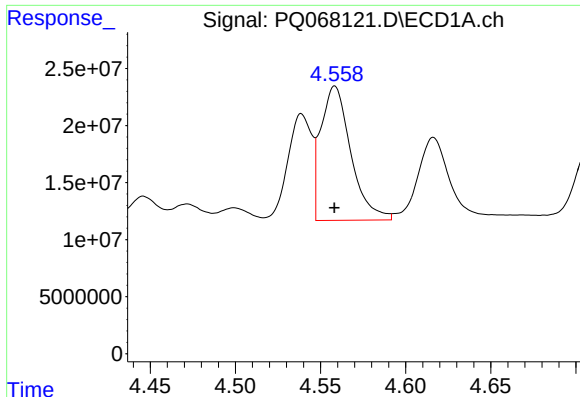
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 90507589
Conc: 1274.34 ng/ml



#12 AR-1232-2

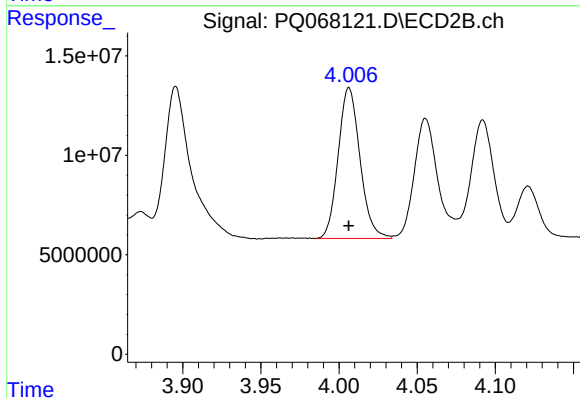
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 138611511
Conc: 897.68 ng/ml



#13 AR-1232-3

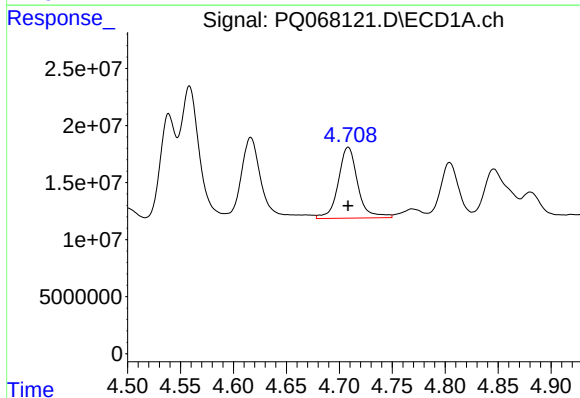
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 144971704
Conc: 999.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



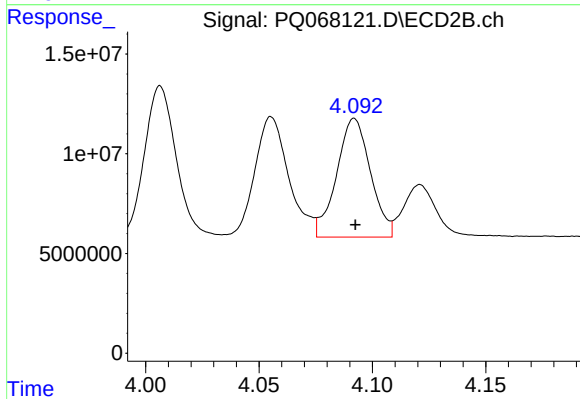
#13 AR-1232-3

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 73656245
Conc: 939.99 ng/ml



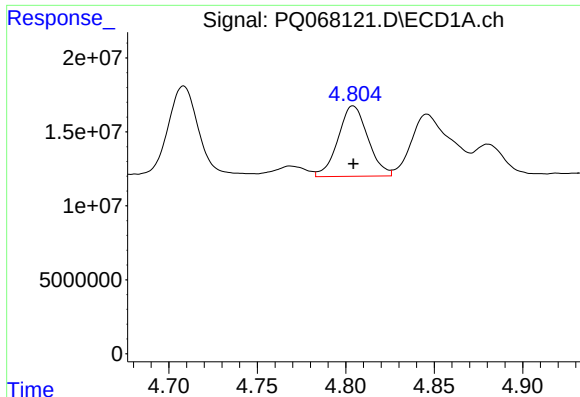
#14 AR-1232-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 79891861
Conc: 1103.90 ng/ml



#14 AR-1232-4

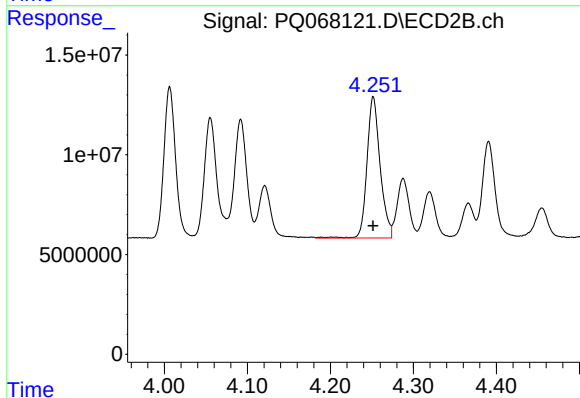
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 61885731
Conc: 914.61 ng/ml



#15 AR-1232-5

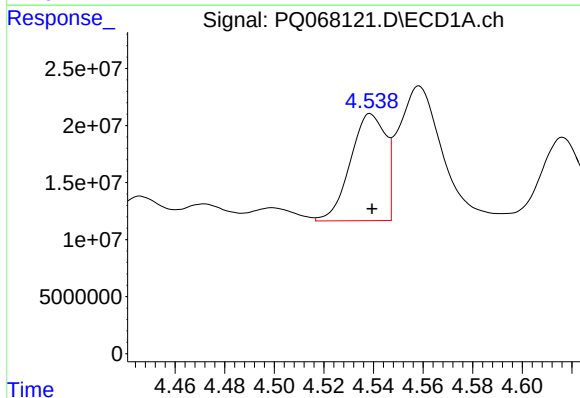
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 55872132
Conc: 1232.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



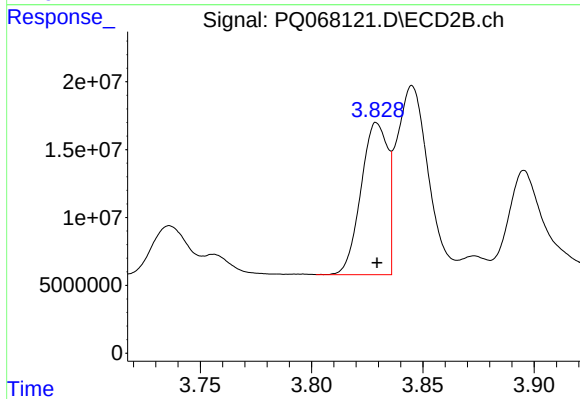
#15 AR-1232-5

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 77942552
Conc: 992.41 ng/ml



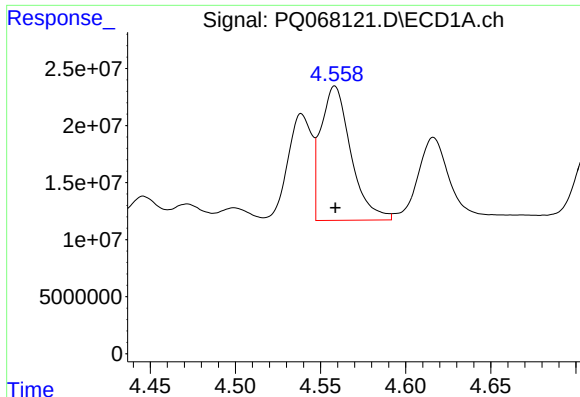
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 92125034
Conc: 517.72 ng/ml



#16 AR-1242-1

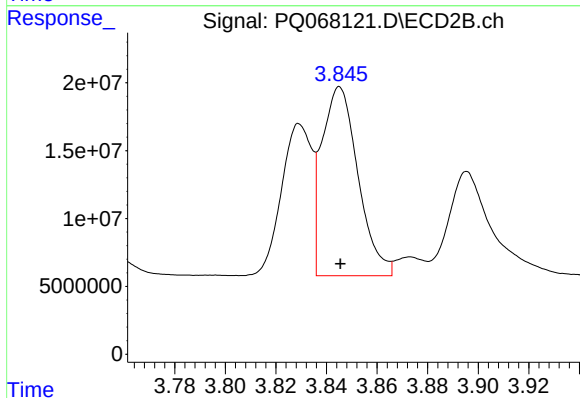
R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 93141225
Conc: 475.00 ng/ml



#17 AR-1242-2

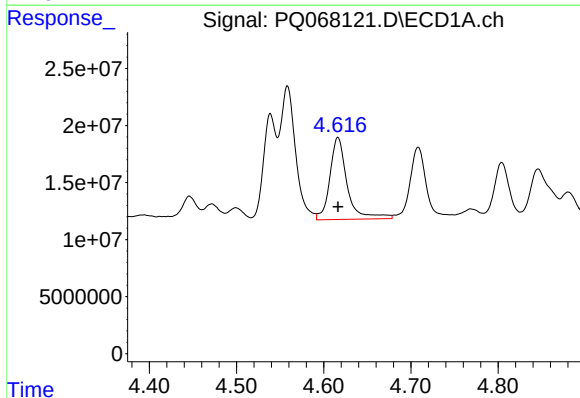
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 144971704
Conc: 522.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



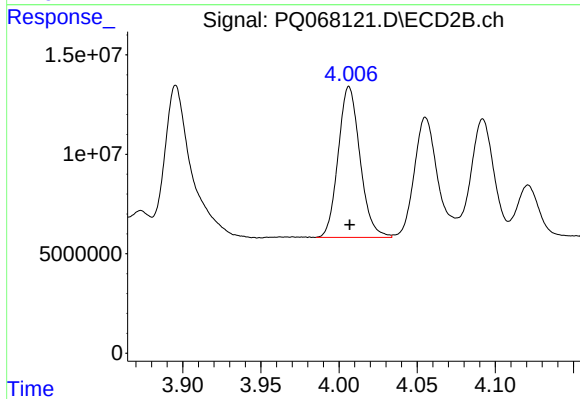
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 138611511
Conc: 474.60 ng/ml



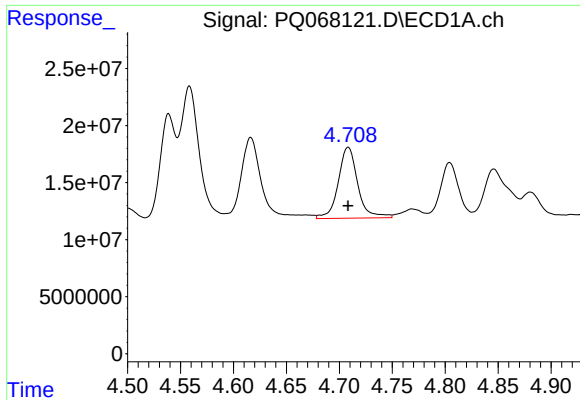
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 99351842
Conc: 590.05 ng/ml



#18 AR-1242-3

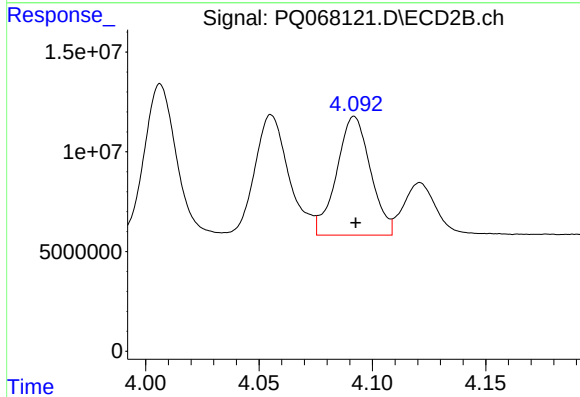
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 73656245
Conc: 482.47 ng/ml



#19 AR-1242-4

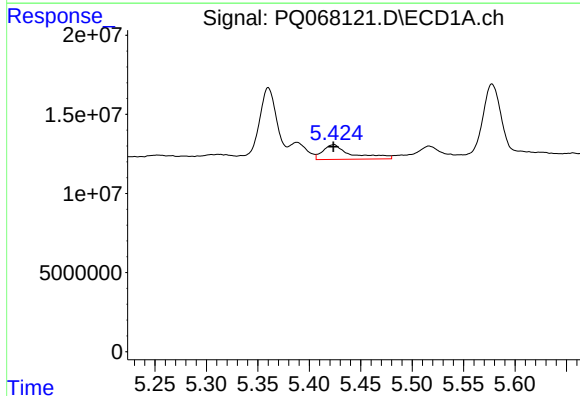
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 79891861
Conc: 568.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



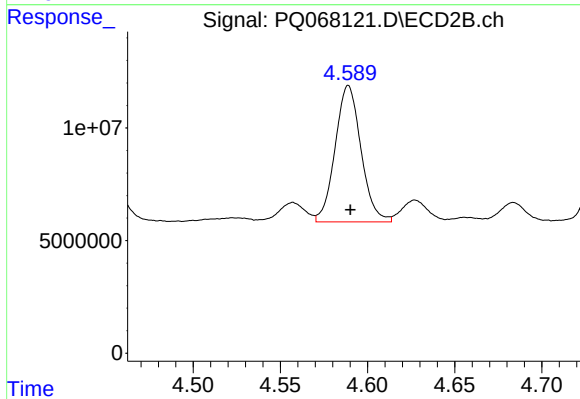
#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 61885731
Conc: 428.19 ng/ml



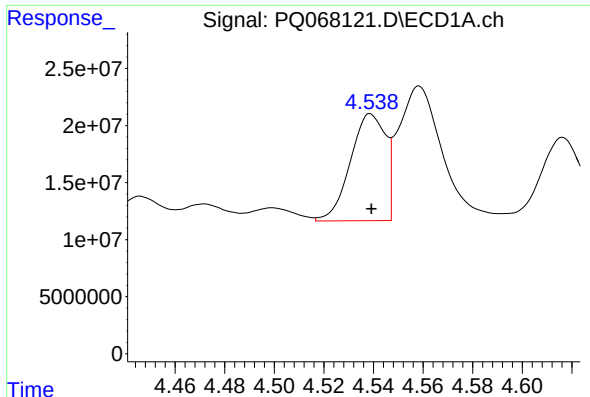
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 17974985
Conc: 124.86 ng/ml



#20 AR-1242-5

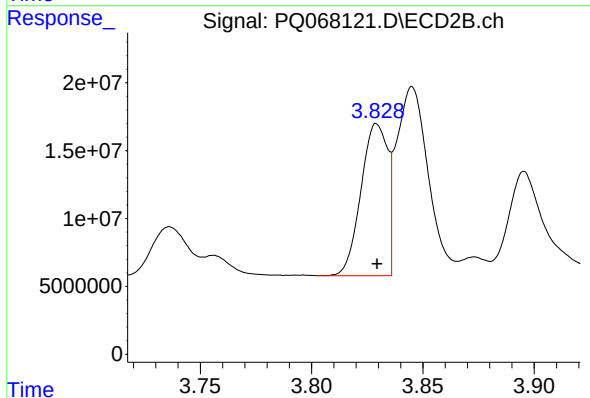
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 62648628
Conc: 324.21 ng/ml



#21 AR-1248-1

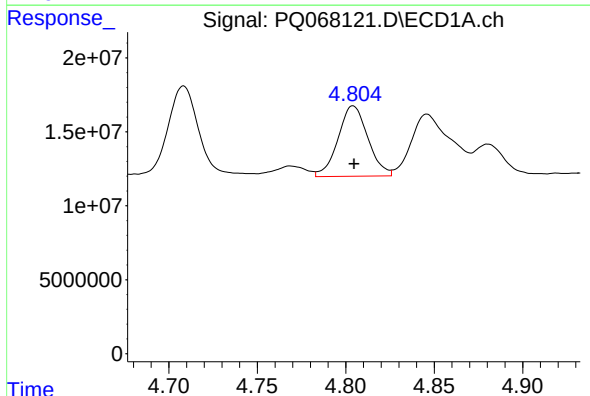
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 92125034
Conc: 679.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



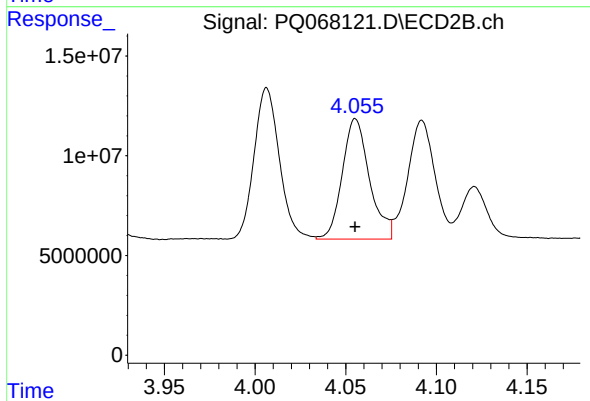
#21 AR-1248-1

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 93141225
Conc: 630.63 ng/ml



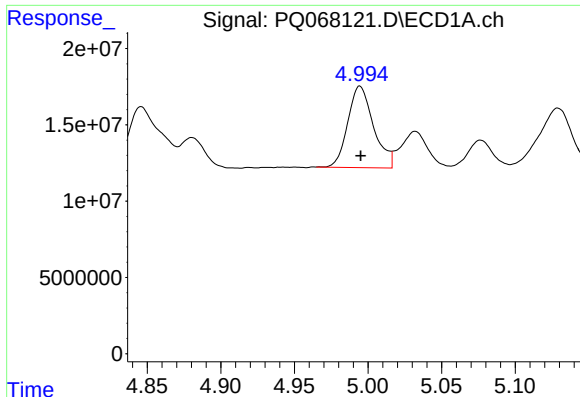
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 55872132
Conc: 310.16 ng/ml



#22 AR-1248-2

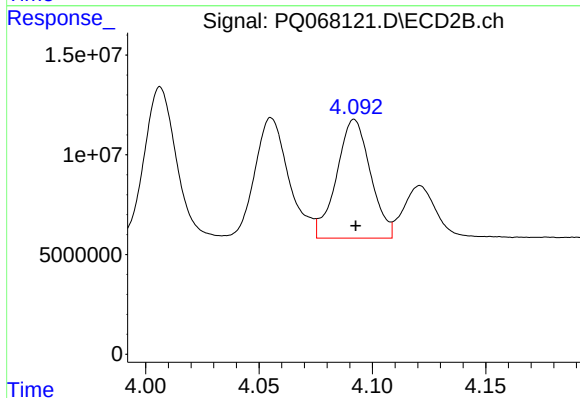
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 63106026
Conc: 288.97 ng/ml



#23 AR-1248-3

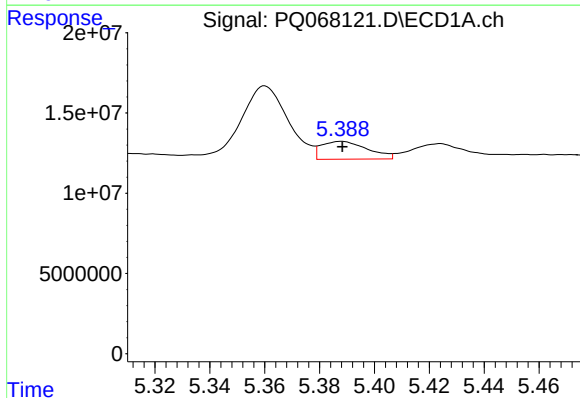
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 65088492
Conc: 299.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



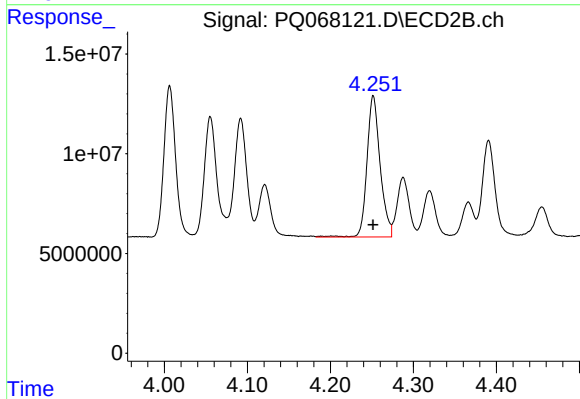
#23 AR-1248-3

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 61885731
Conc: 290.69 ng/ml



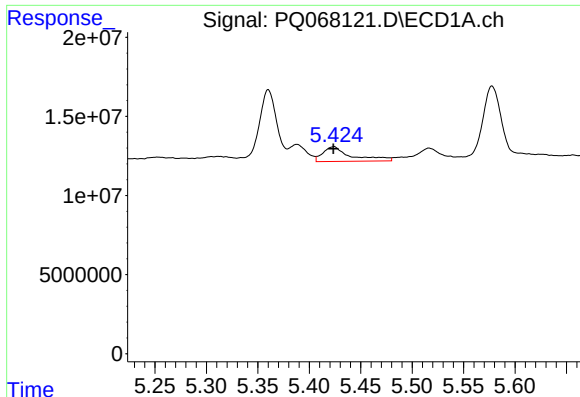
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 12977698
Conc: 52.85 ng/ml



#24 AR-1248-4

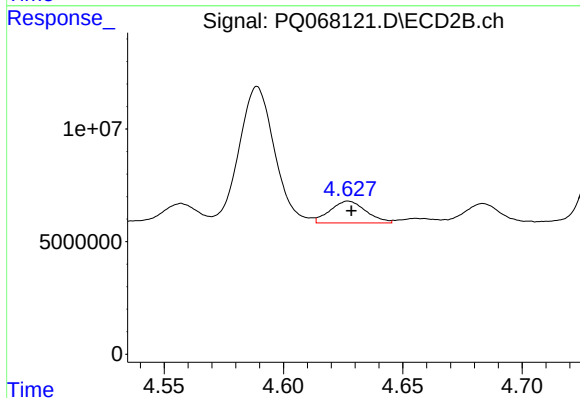
R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 77942552
Conc: 297.68 ng/ml



#25 AR-1248-5

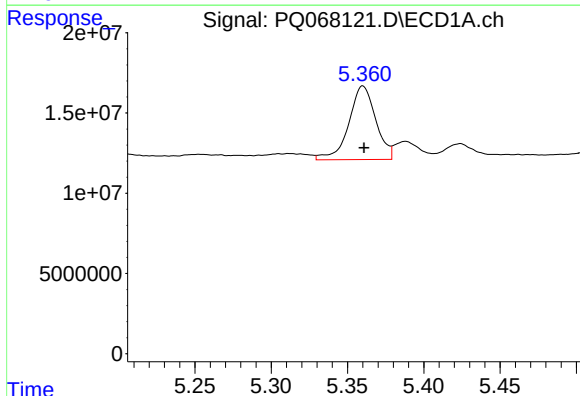
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 17974985
Conc: 73.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



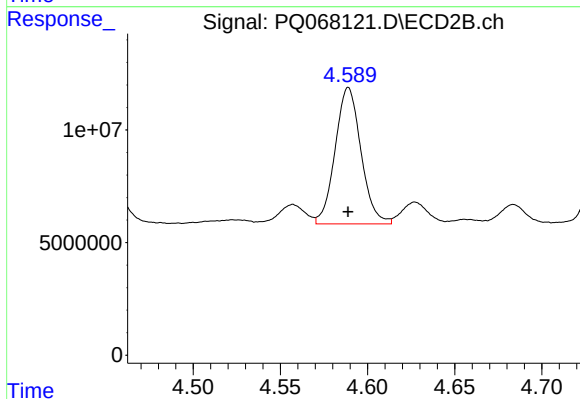
#25 AR-1248-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 10185082
Conc: 38.71 ng/ml



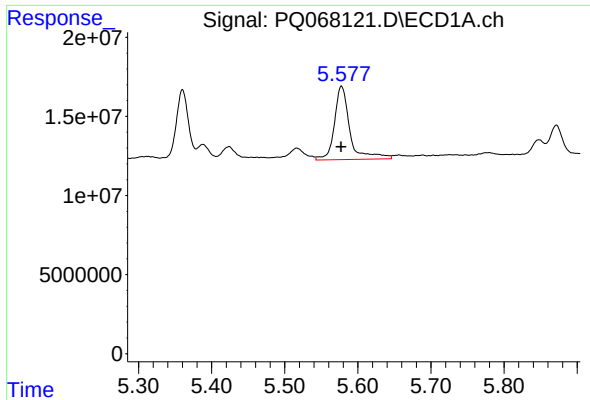
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 56474645
Conc: 228.33 ng/ml



#26 AR-1254-1

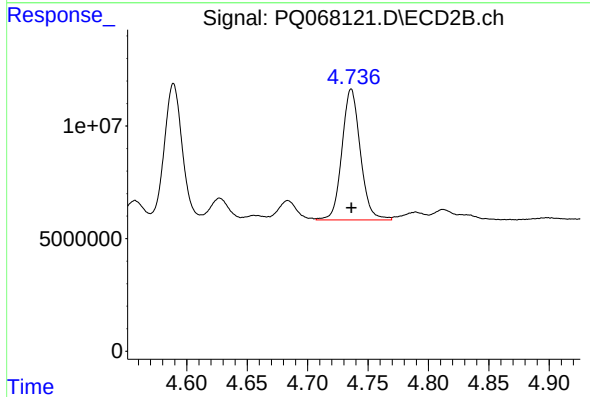
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 62648628
Conc: 159.56 ng/ml



#27 AR-1254-2

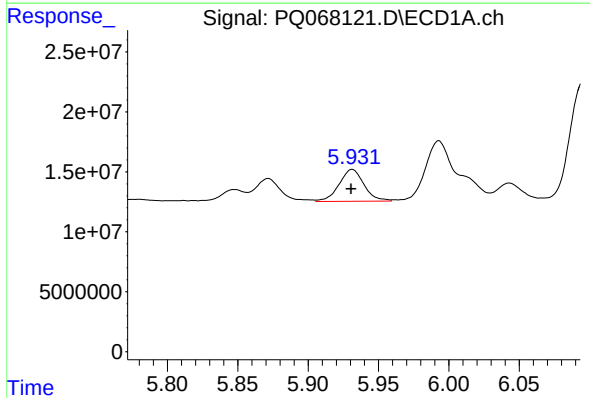
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 68164396
Conc: 179.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



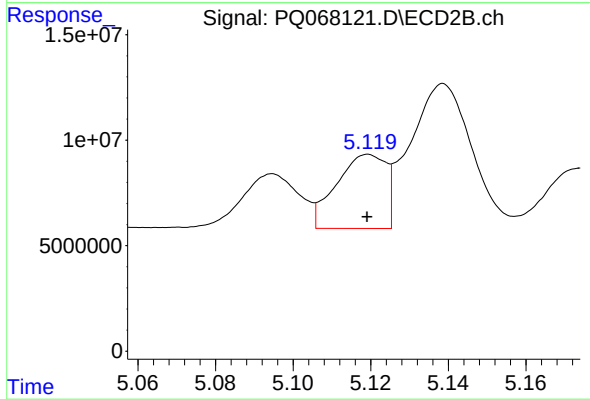
#27 AR-1254-2

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 61702267
Conc: 177.72 ng/ml



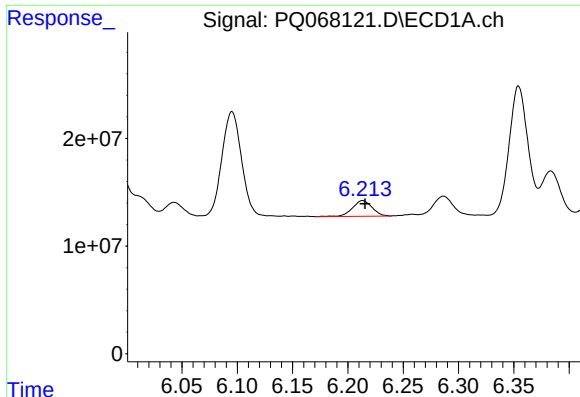
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 32696818
Conc: 81.27 ng/ml



#28 AR-1254-3

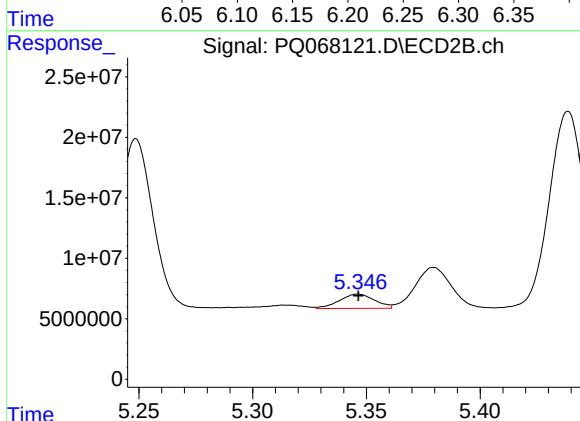
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 31109295
Conc: 57.51 ng/ml



#29 AR-1254-4

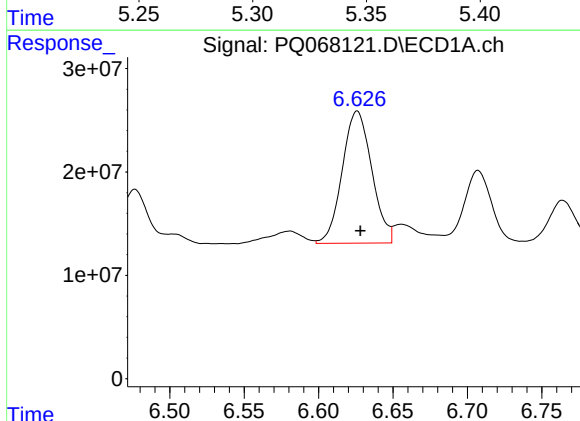
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 18017961
Conc: 64.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



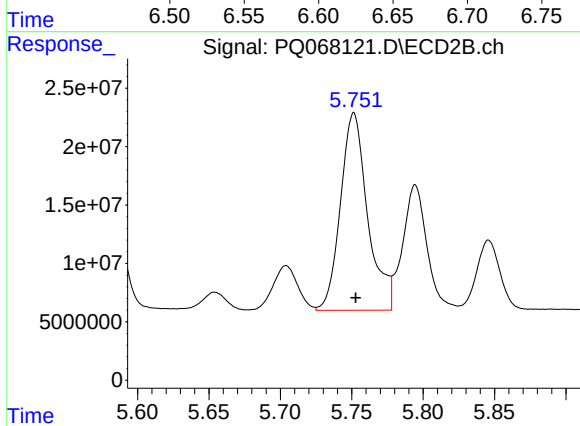
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 12708233
Conc: 37.76 ng/ml



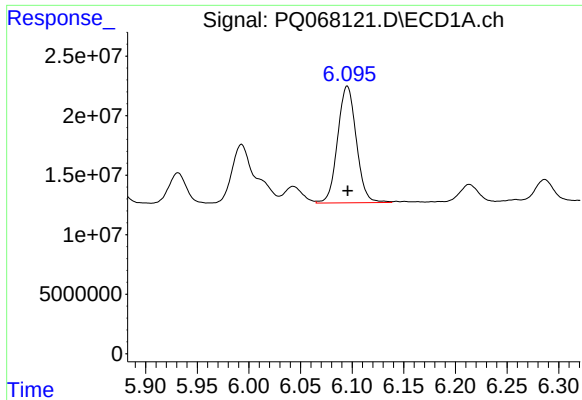
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 176806101
Conc: 536.73 ng/ml



#30 AR-1254-5

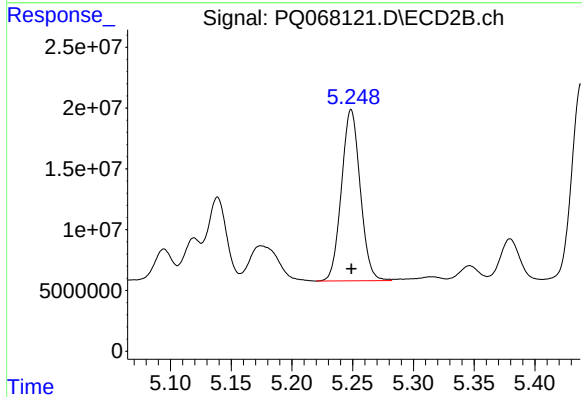
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 224001734
Conc: 466.12 ng/ml



#31 AR-1260-1

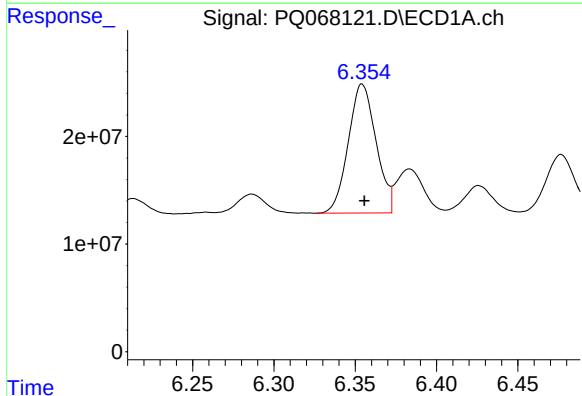
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 123522047
Conc: 478.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



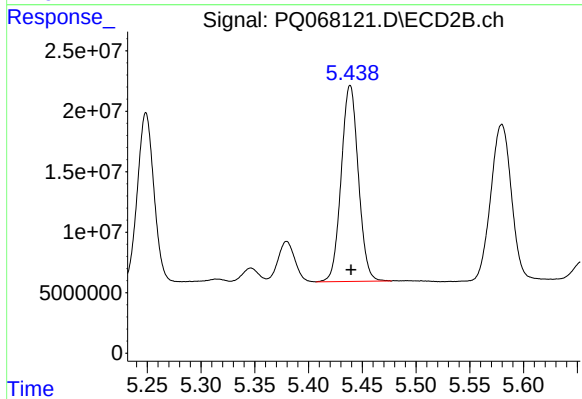
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 151503760
Conc: 438.00 ng/ml



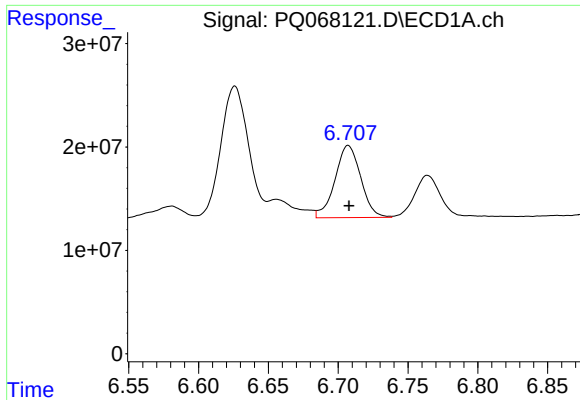
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 142330083
Conc: 507.51 ng/ml



#32 AR-1260-2

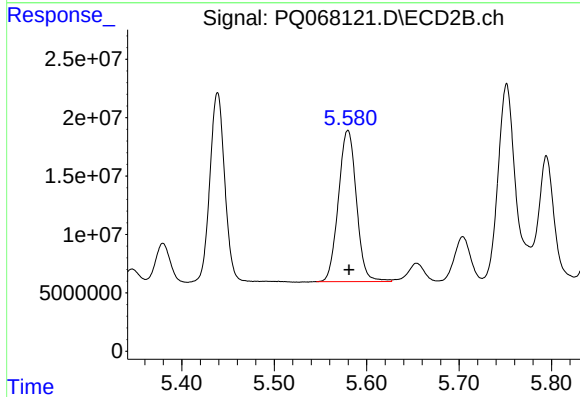
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 180011543
Conc: 432.70 ng/ml



#33 AR-1260-3

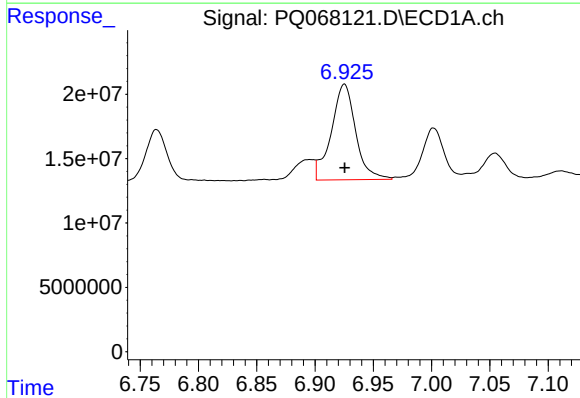
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 89507471
Conc: 419.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



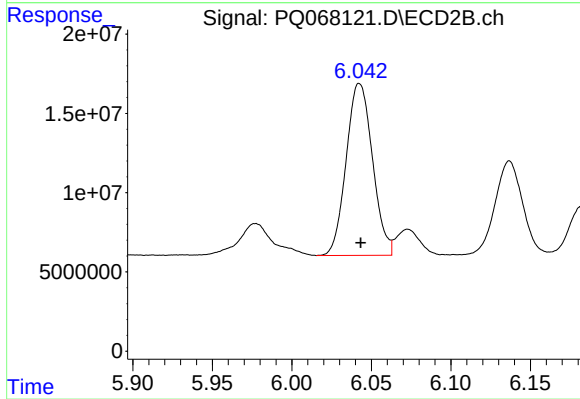
#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 175108382
Conc: 431.05 ng/ml



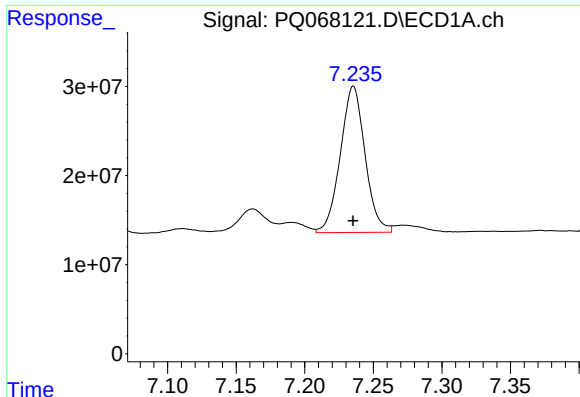
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 108375596
Conc: 465.62 ng/ml



#34 AR-1260-4

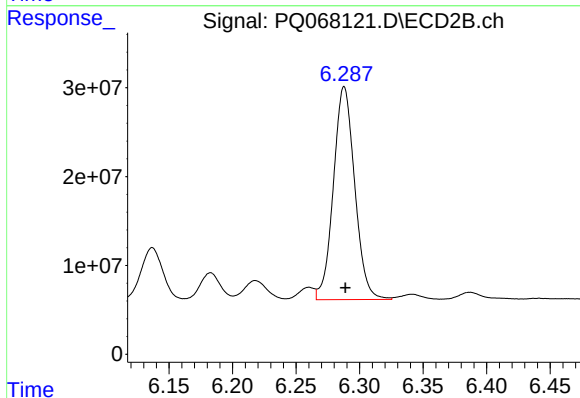
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 125007247
Conc: 388.43 ng/ml



#35 AR-1260-5

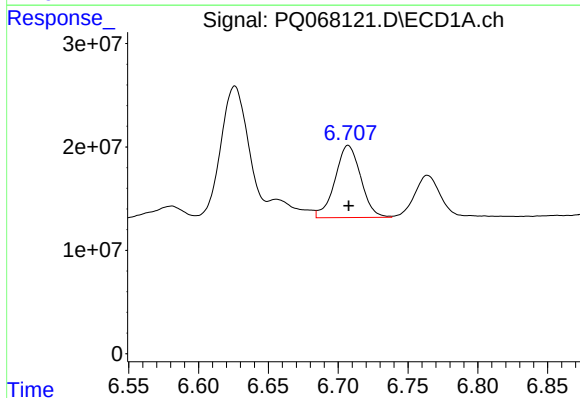
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 206216085
Conc: 457.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



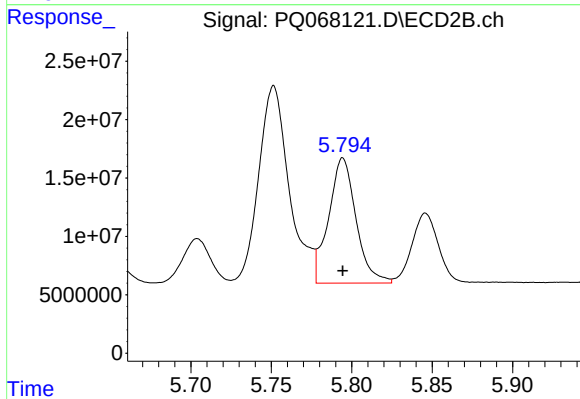
#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 280433287
Conc: 379.96 ng/ml



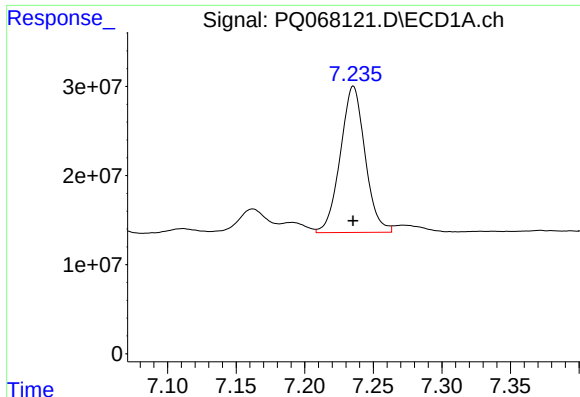
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 89507471
Conc: 235.25 ng/ml



#36 AR-1262-1

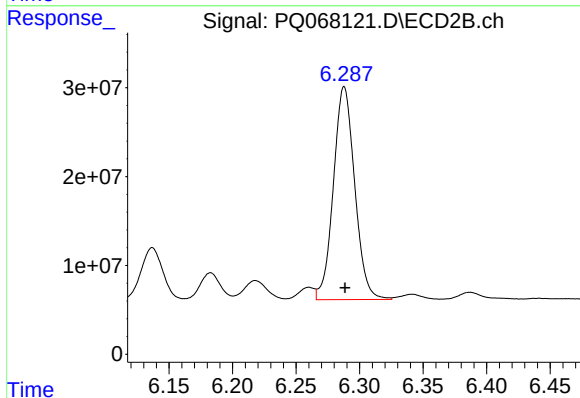
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 127217517
Conc: 250.34 ng/ml



#37 AR-1262-2

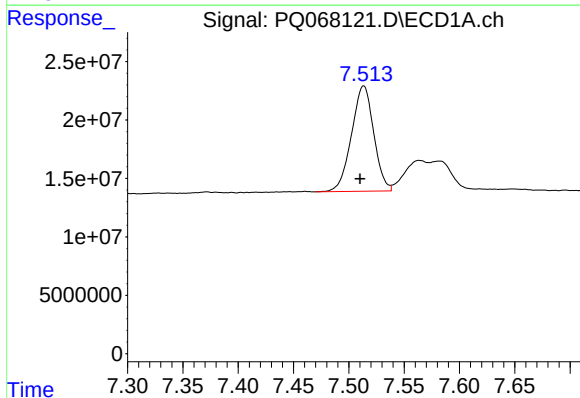
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 206216085
Conc: 326.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



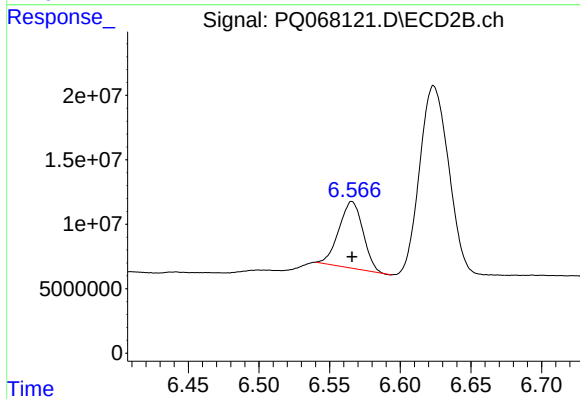
#37 AR-1262-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 280433287
Conc: 312.41 ng/ml



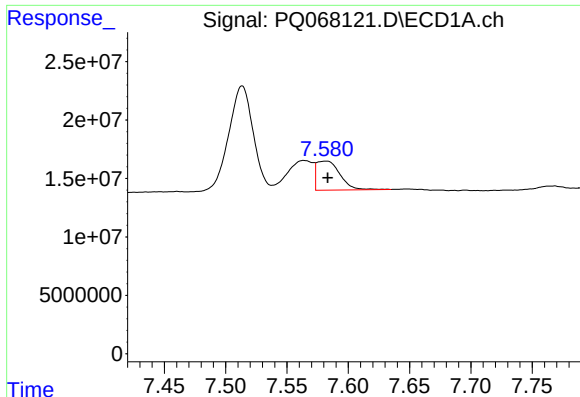
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 126095826
Conc: 311.92 ng/ml



#38 AR-1262-3

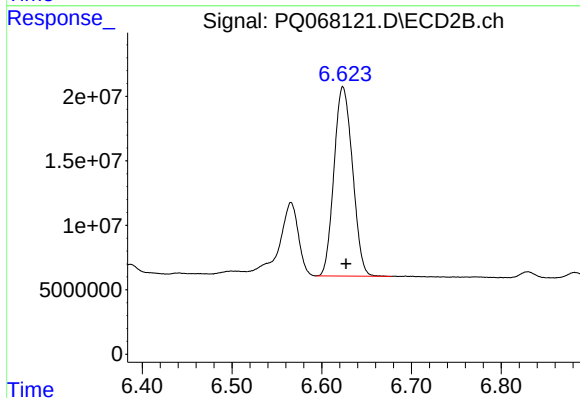
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 61322854
Conc: 168.67 ng/ml



#39 AR-1262-4

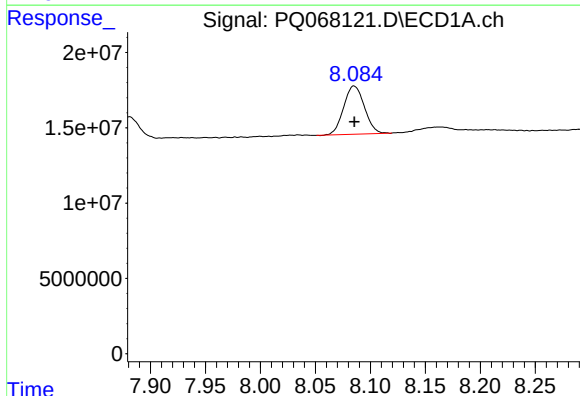
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 32909187
Conc: 99.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



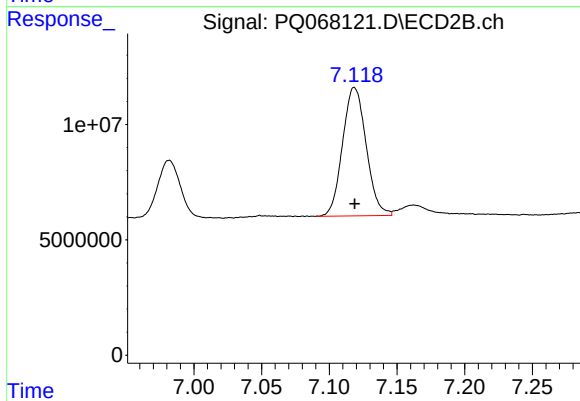
#39 AR-1262-4

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 210433818
Conc: 320.02 ng/ml



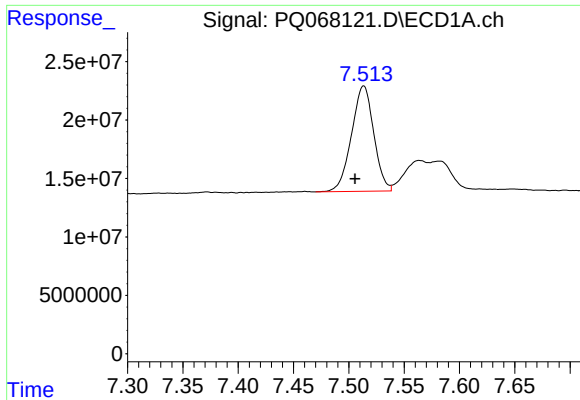
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 42071864
Conc: 223.03 ng/ml



#40 AR-1262-5

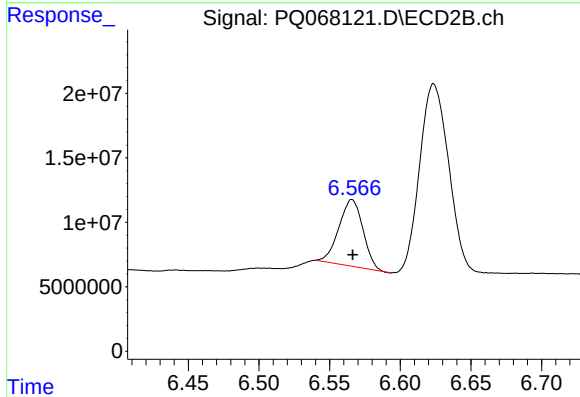
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 67740634
Conc: 217.76 ng/ml



#41 AR-1268-1

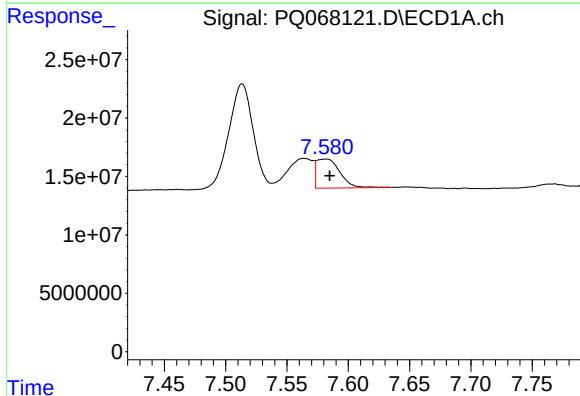
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 126095826
Conc: 176.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



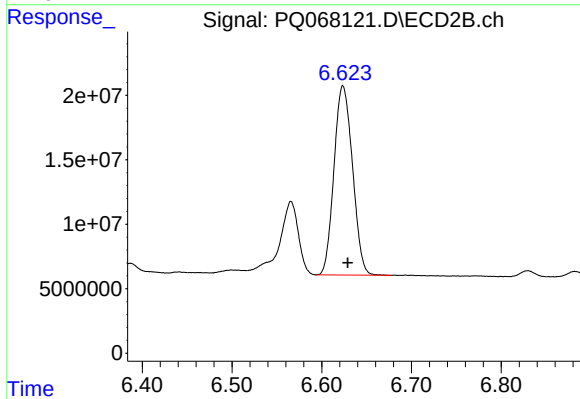
#41 AR-1268-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 61322854
Conc: 60.08 ng/ml



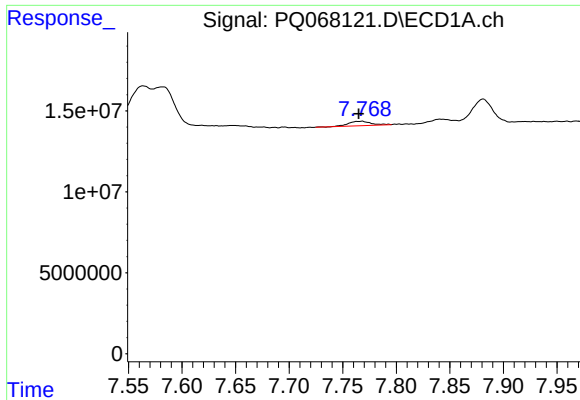
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 32909187
Conc: 48.79 ng/ml



#42 AR-1268-2

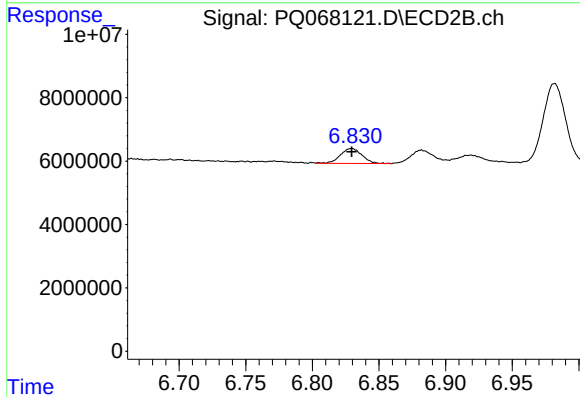
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 210433818
Conc: 224.72 ng/ml



#43 AR-1268-3

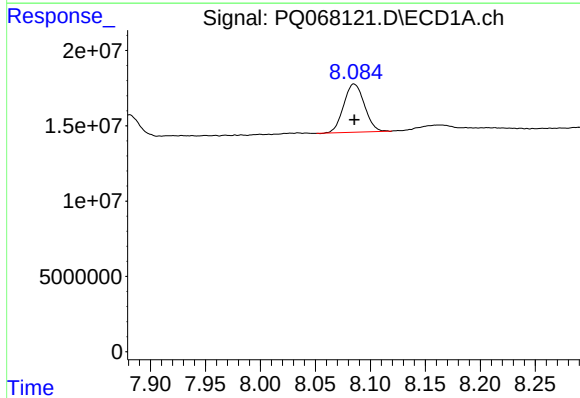
R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 3982116
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



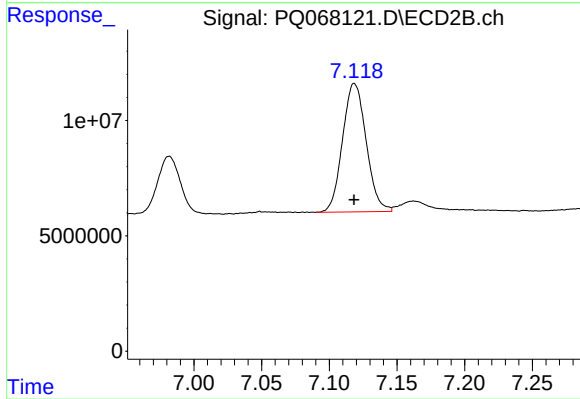
#43 AR-1268-3

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 5376237
Conc: 6.56 ng/ml



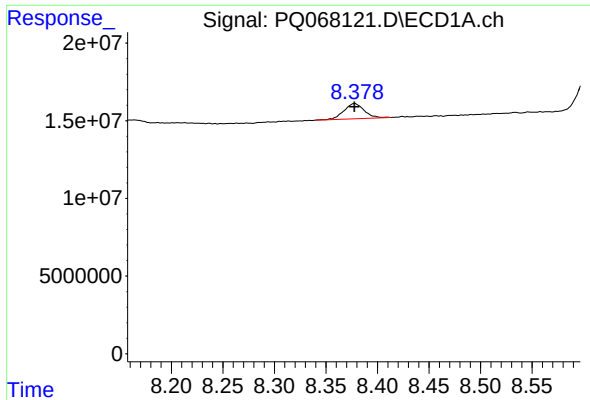
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 42071864
Conc: 196.03 ng/ml



#44 AR-1268-4

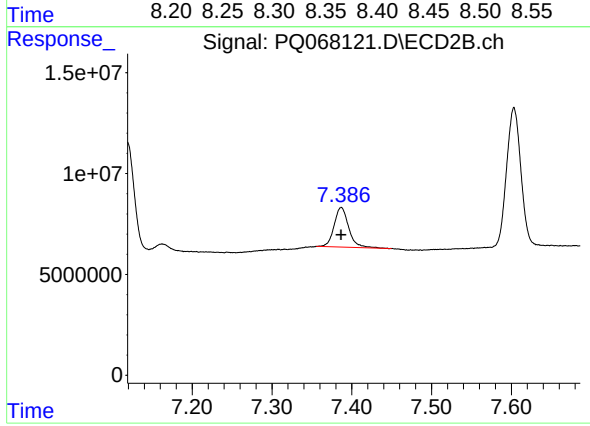
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 67740634
Conc: 196.52 ng/ml



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 13485129
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 24897745
Conc: 10.19 ng/ml