

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 23:27
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:28:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	2.820	148.0E6	139.1E6	18.734	19.645
2)	SA Decachlor...	8.610	7.597	80613429	125.9E6	35.443	37.225
Target Compounds							
3)	L1 AR-1016-1	4.538	3.825	71540364	74104402	316.531	338.700
4)	L1 AR-1016-2	4.557	3.841	111.2E6	109.4E6	315.839	334.053
5)	L1 AR-1016-3	4.615	4.002	69599659	58617710	319.788	334.185
6)	L1 AR-1016-4	4.707	4.051	56800293	49135781	314.029	337.006
7)	L1 AR-1016-5	4.993	4.246	54763395	62997132	315.105	342.073
8)	L2 AR-1221-1	3.635	3.019	9237038	8817737	100.598	103.200
9)	L2 AR-1221-2	3.716	3.097	11078108	11108904	173.525	186.364
10)	L2 AR-1221-3	3.786	3.165	44350702	43501157	214.748	225.164
11)	L3 AR-1232-1	3.786	3.165	44350702	43501157	268.671	285.898
12)	L3 AR-1232-2	4.279	3.841	57961389	109.4E6	638.147	705.400
13)	L3 AR-1232-3	4.557	4.002	111.2E6	58617710	657.325	720.885
14)	L3 AR-1232-4	4.707	4.088	56800293	55612642	657.404	796.162
15)	L3 AR-1232-5	4.803	4.246	42035833	62997132	744.375	801.449
16)	L4 AR-1242-1	4.538	3.825	71540364	74104402	349.998	383.025
17)	L4 AR-1242-2	4.557	3.841	111.2E6	109.4E6	355.266	376.405
18)	L4 AR-1242-3	4.615	4.002	69599659	58617710	355.726	378.435
19)	L4 AR-1242-4	4.707	4.088	56800293	55612642	351.440	380.090
20)	L4 AR-1242-5	5.422	4.585	56835044	73230536	336.161	378.824
21)	L5 AR-1248-1	4.538	3.825	71540364	74104402	464.674	519.455
22)	L5 AR-1248-2	4.803	4.051	42035833	49135781	200.034	222.149
23)	L5 AR-1248-3	4.993	4.088	54763395	55612642	217.050	258.977
24)	L5 AR-1248-4	5.387	4.246	54156639	62997132	192.600	238.542
25)	L5 AR-1248-5	5.422	4.623	56835044	62489861	201.342	236.206
26)	L6 AR-1254-1	5.358	4.585	42539255	73230536	153.767	186.374
27)	L6 AR-1254-2	5.574	4.731	47978466	19821994	112.355	57.764 #
28)	L6 AR-1254-3	5.930	5.113	19309127	24057933	42.991	44.446
29)	L6 AR-1254-4	6.215	5.341	14696115	17828884	45.967	52.857
30)	L6 AR-1254-5	6.627	5.746	3541236	5594112	10.214	11.481
31)	L7 AR-1260-1	6.092	5.247	1742446	13641804	5.280	37.508 #
32)	L7 AR-1260-2	6.353	5.432	2160693	2802821	5.734	6.386
33)	L7 AR-1260-3	6.656f	5.570	334166	2510408	1.208	5.824 #
34)	L7 AR-1260-4	6.904	6.066	1564758	2352086	5.125	6.926 #
35)	L7 AR-1260-5	7.195f	6.255	2103933	843438	3.605	1.063 #
36)	L8 AR-1262-1	6.656f	5.746f	334166	5594112	0.791	10.872 #
37)	L8 AR-1262-2	7.195f	6.255	2103933	843438	3.081	0.937 #
38)	L8 AR-1262-3	7.558f	0.000	640151	0	1.446	N.D. #
39)	L8 AR-1262-4	7.601	0.000	202135	0	0.590	N.D. #
41)	L9 AR-1268-1	7.558f	0.000	640151	0	0.833	N.D. #
42)	L9 AR-1268-2	7.601	0.000	202135	0	0.282	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 23:27
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:28:07 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	7.697f	0.000	90037	0	0.156	N.D. #
45)	L9 AR-1268-5	8.375	0.000	402870	0	0.248	N.D. #

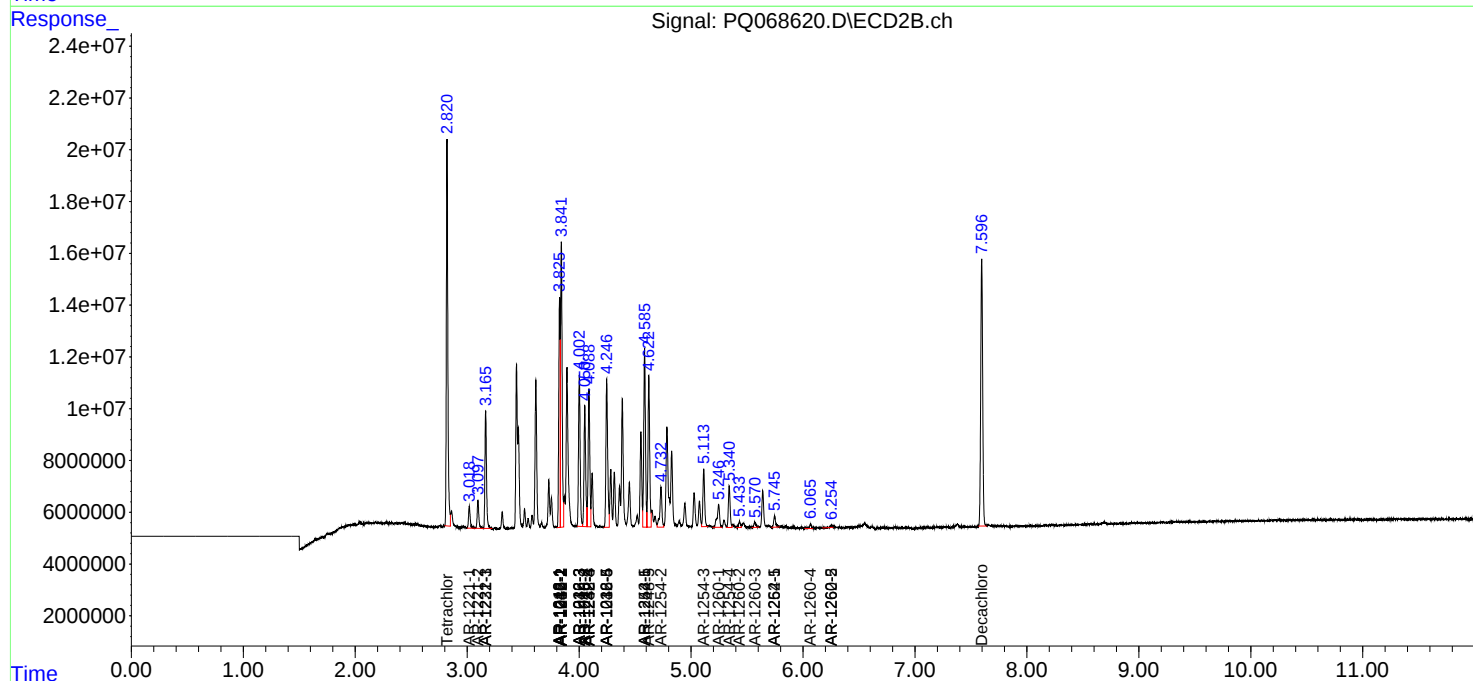
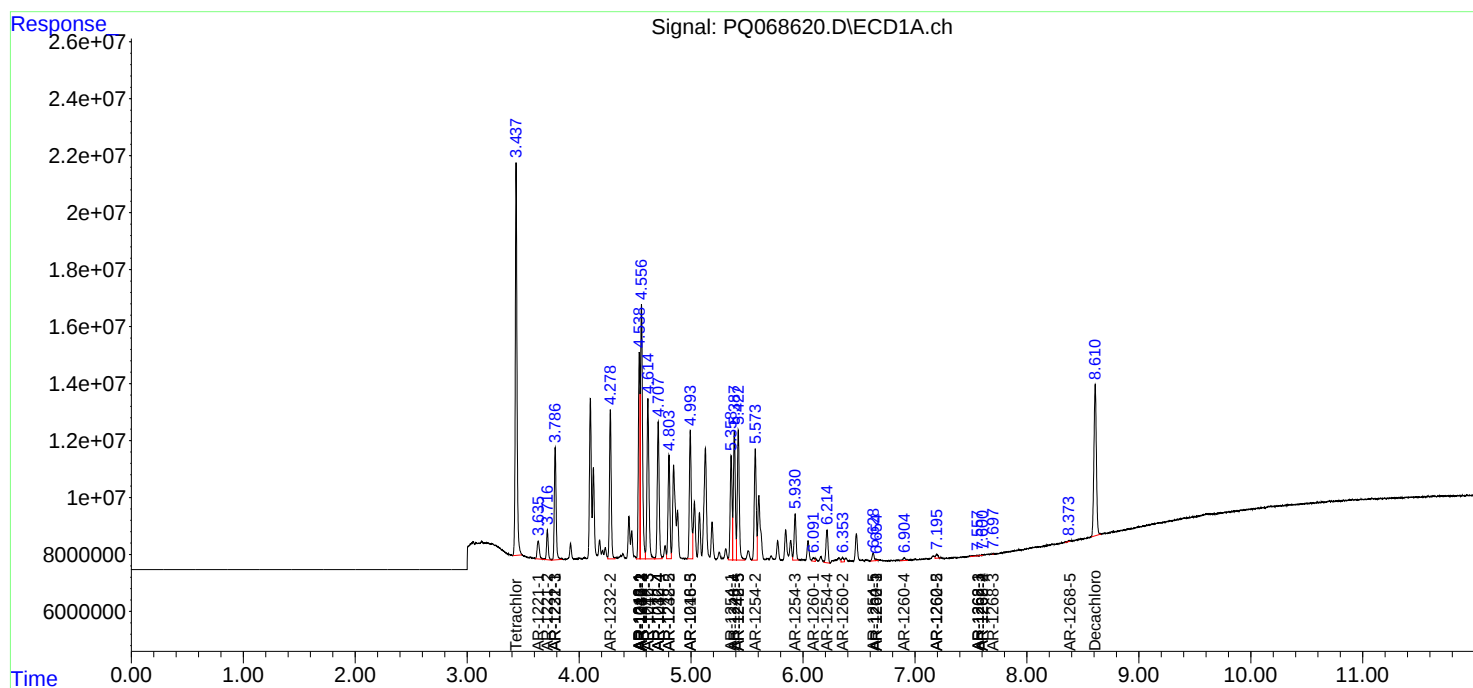
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

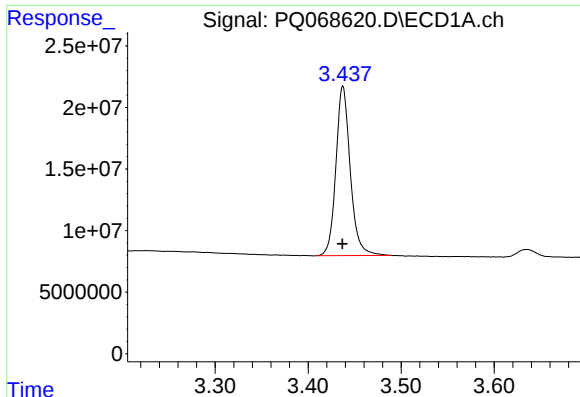
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

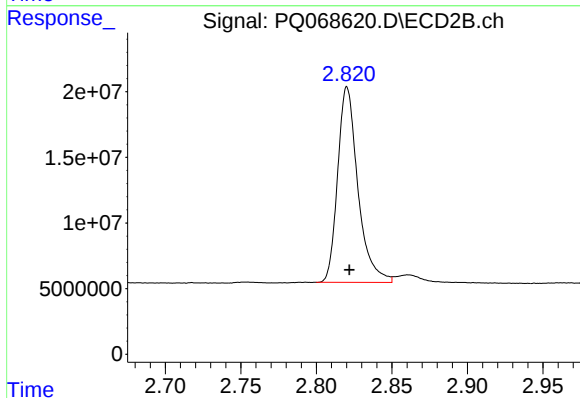




#1 Tetrachloro-m-xylene

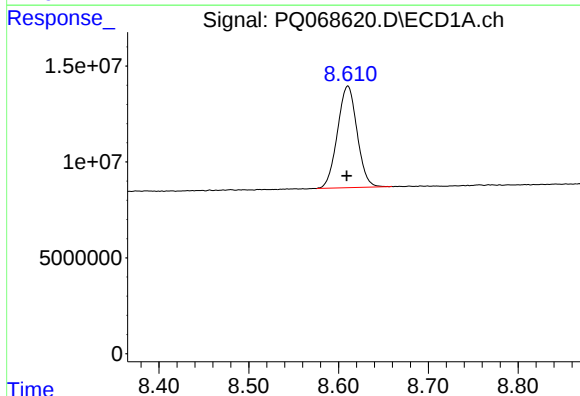
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 148007465
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



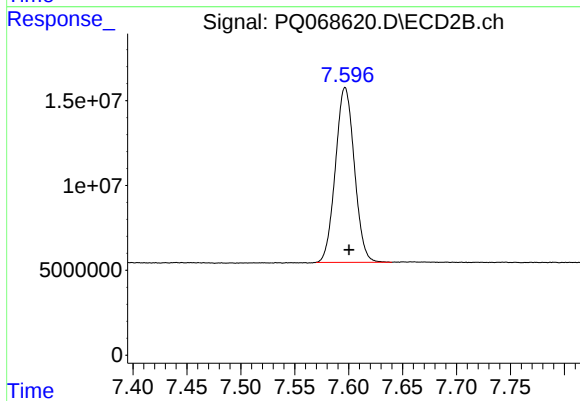
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 139134052
Conc: 19.64 ng/ml



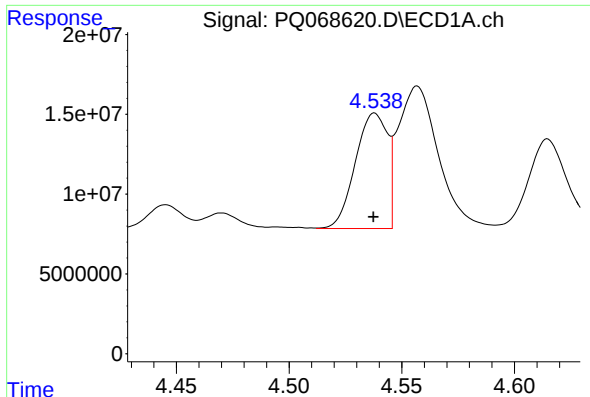
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 80613429
Conc: 35.44 ng/ml



#2 Decachlorobiphenyl

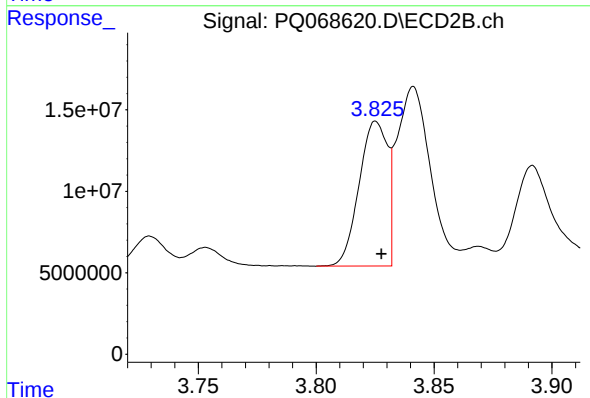
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 125897491
Conc: 37.23 ng/ml



#3 AR-1016-1

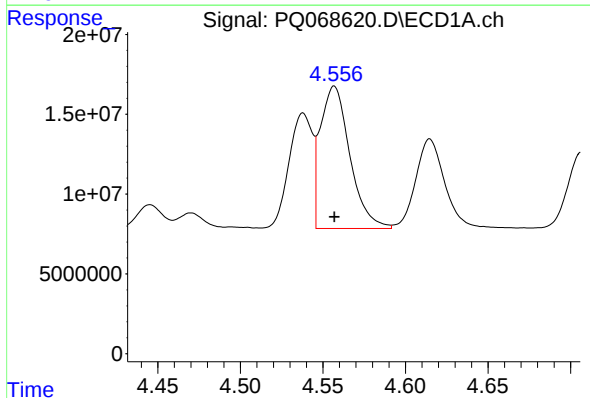
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71540364
Conc: 316.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



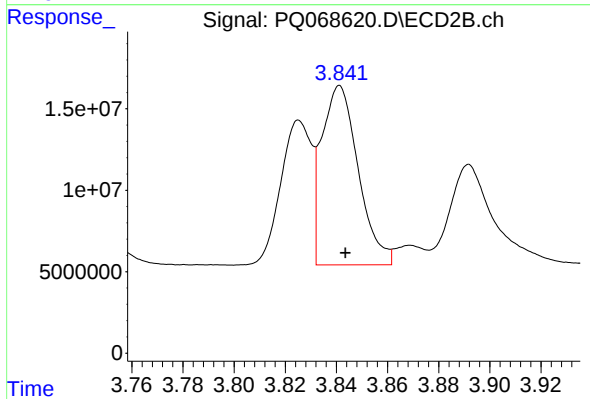
#3 AR-1016-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 74104402
Conc: 338.70 ng/ml



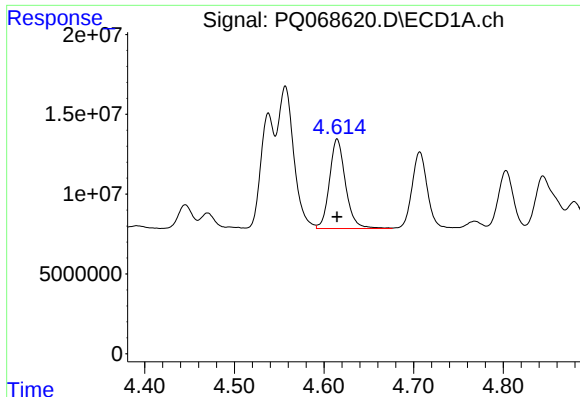
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 111163341
Conc: 315.84 ng/ml



#4 AR-1016-2

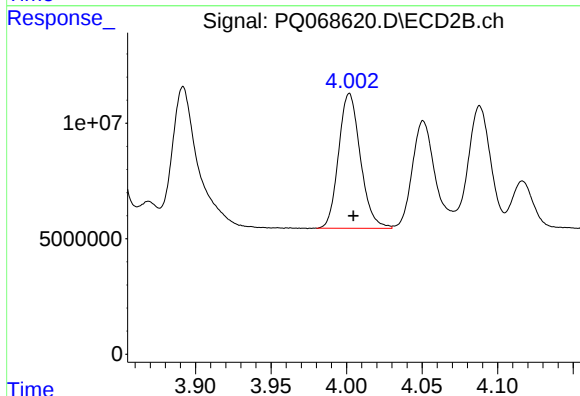
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 109392130
Conc: 334.05 ng/ml



#5 AR-1016-3

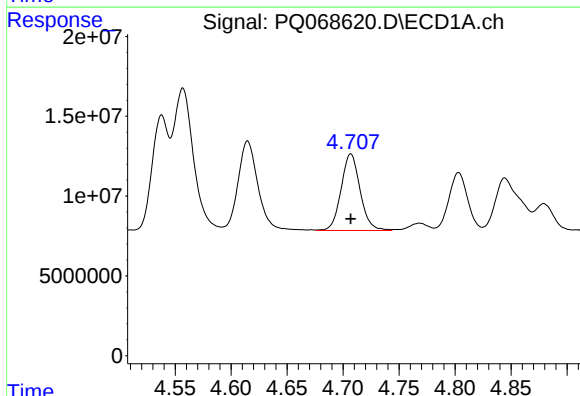
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 69599659
Conc: 319.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



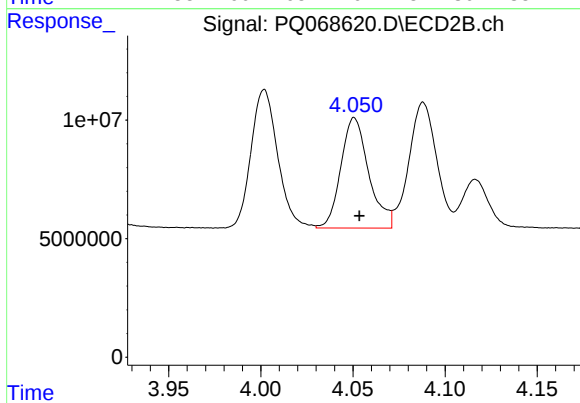
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 58617710
Conc: 334.19 ng/ml



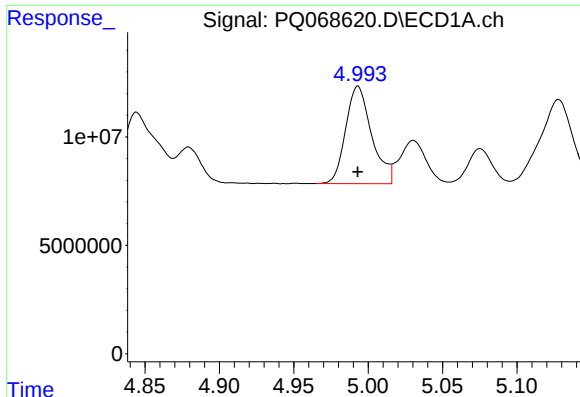
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56800293
Conc: 314.03 ng/ml



#6 AR-1016-4

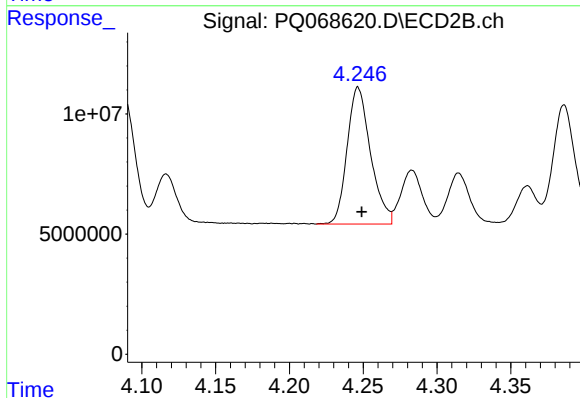
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 49135781
Conc: 337.01 ng/ml



#7 AR-1016-5

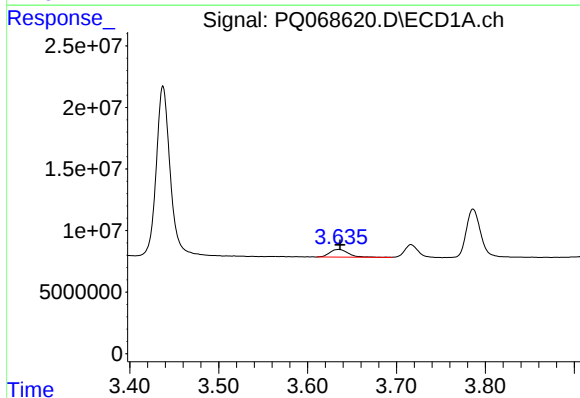
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 54763395
Conc: 315.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



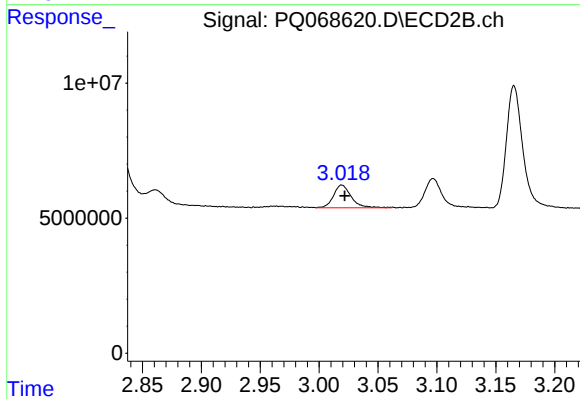
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 62997132
Conc: 342.07 ng/ml



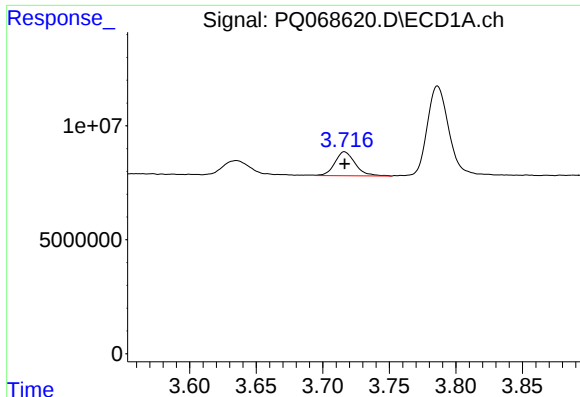
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 9237038
Conc: 100.60 ng/ml



#8 AR-1221-1

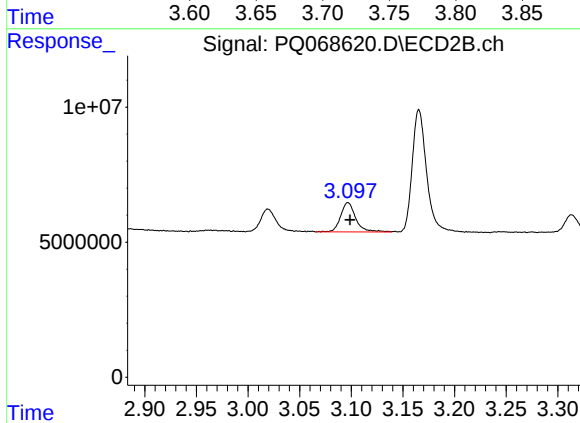
R.T.: 3.019 min
Delta R.T.: -0.003 min
Response: 8817737
Conc: 103.20 ng/ml



#9 AR-1221-2

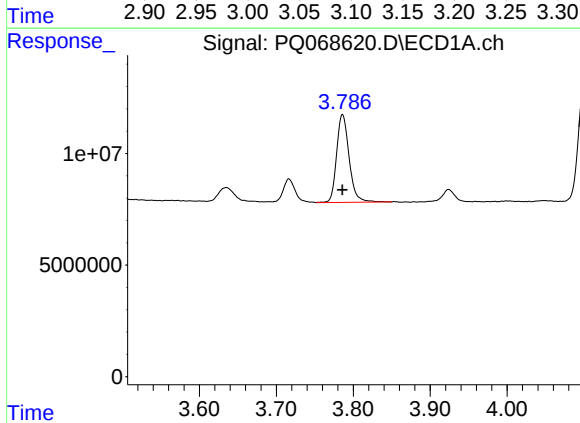
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11078108
Conc: 173.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



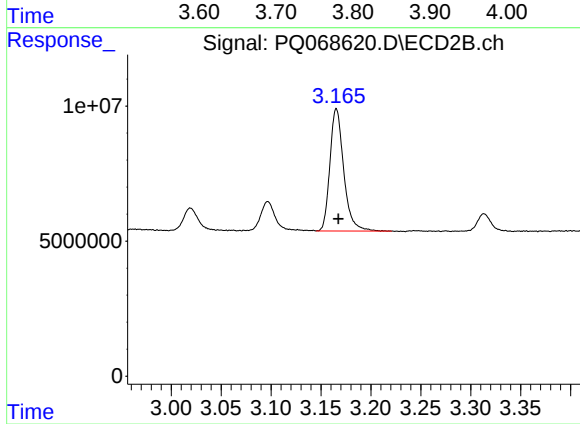
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 11108904
Conc: 186.36 ng/ml



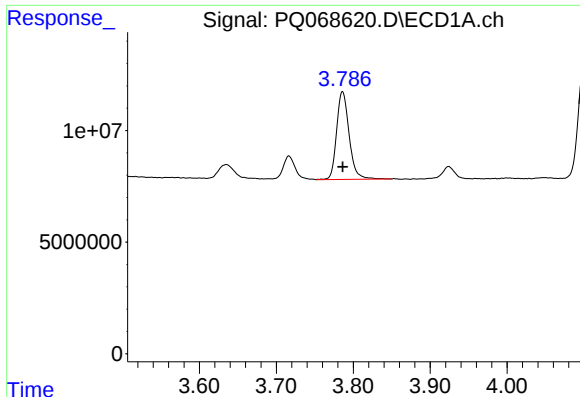
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 44350702
Conc: 214.75 ng/ml



#10 AR-1221-3

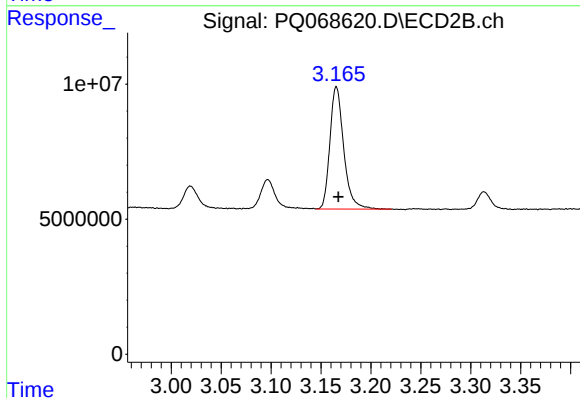
R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 43501157
Conc: 225.16 ng/ml



#11 AR-1232-1

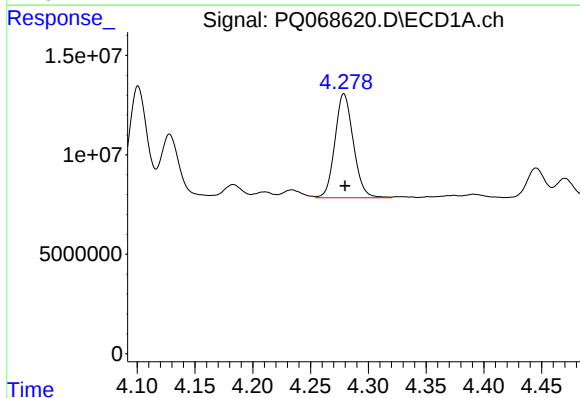
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 44350702
Conc: 268.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



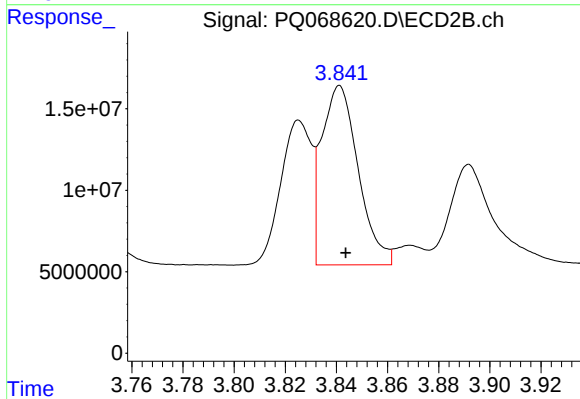
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 43501157
Conc: 285.90 ng/ml



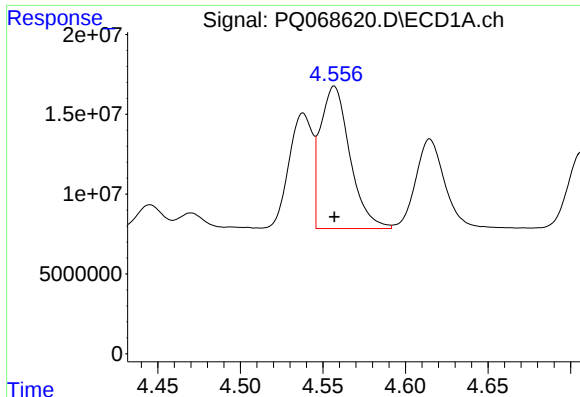
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 57961389
Conc: 638.15 ng/ml



#12 AR-1232-2

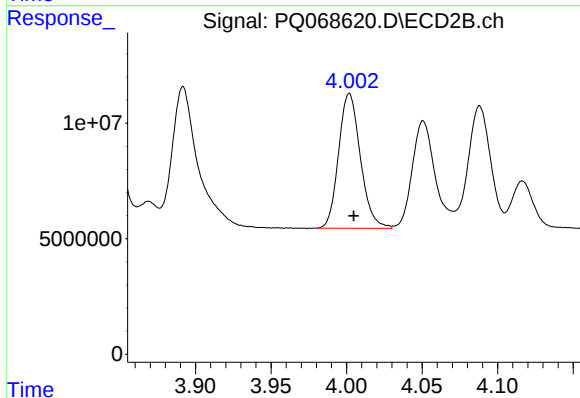
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 109392130
Conc: 705.40 ng/ml



#13 AR-1232-3

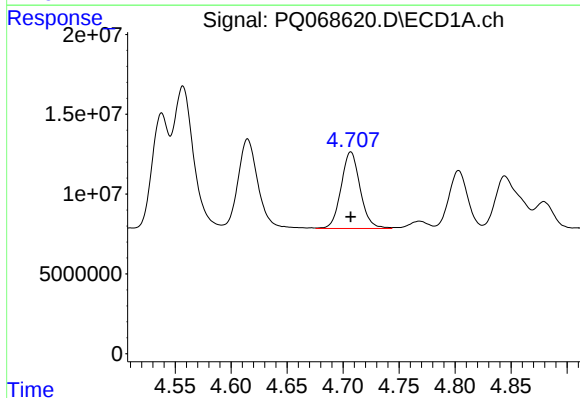
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 111163341
Conc: 657.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



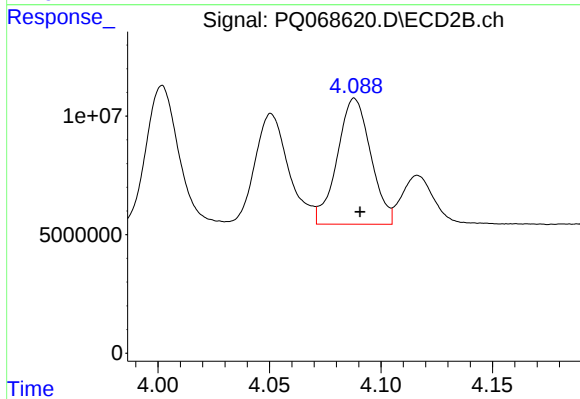
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 58617710
Conc: 720.88 ng/ml



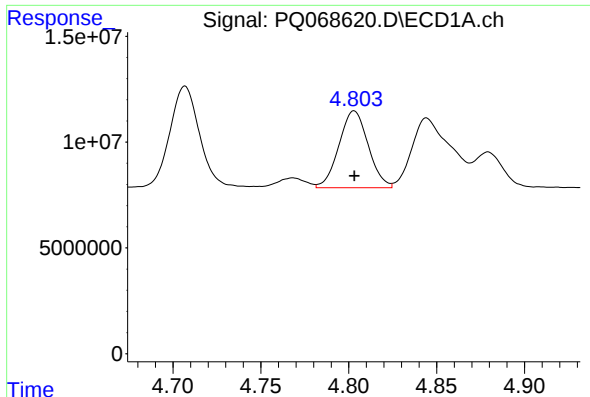
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56800293
Conc: 657.40 ng/ml



#14 AR-1232-4

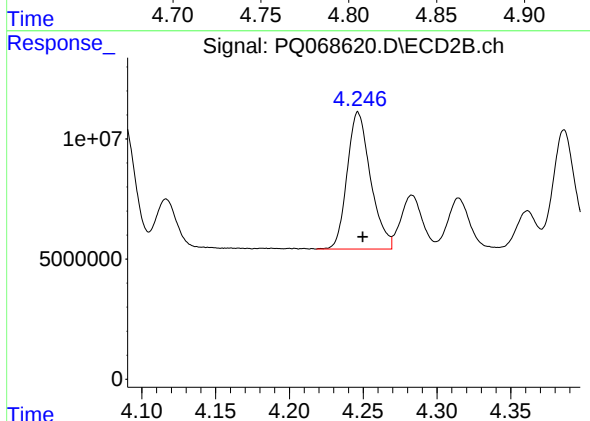
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 55612642
Conc: 796.16 ng/ml



#15 AR-1232-5

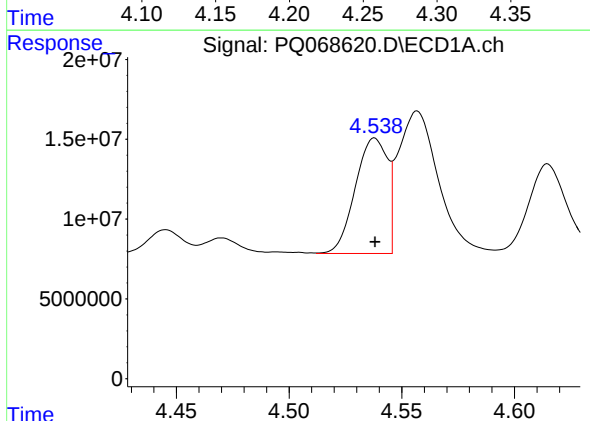
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 42035833
Conc: 744.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



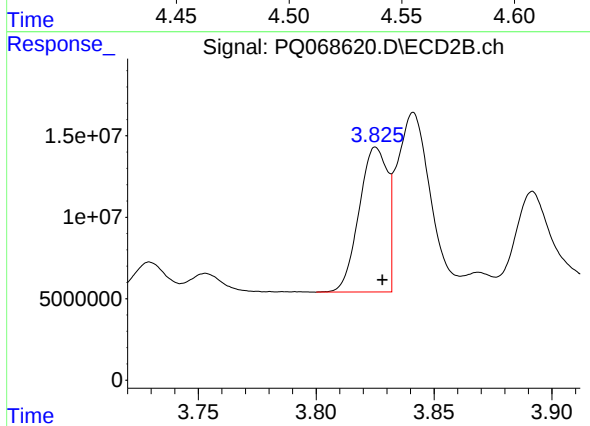
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 62997132
Conc: 801.45 ng/ml



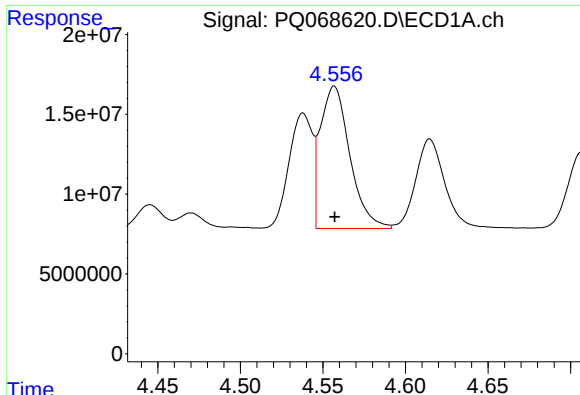
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71540364
Conc: 350.00 ng/ml



#16 AR-1242-1

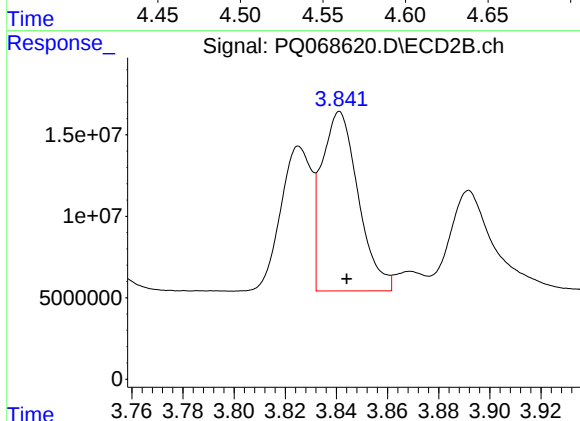
R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 74104402
Conc: 383.02 ng/ml



#17 AR-1242-2

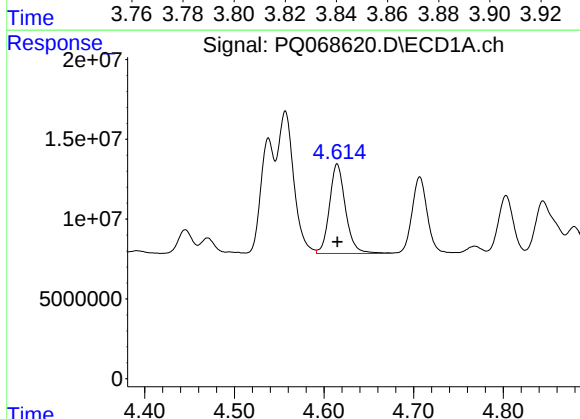
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 111163341
Conc: 355.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



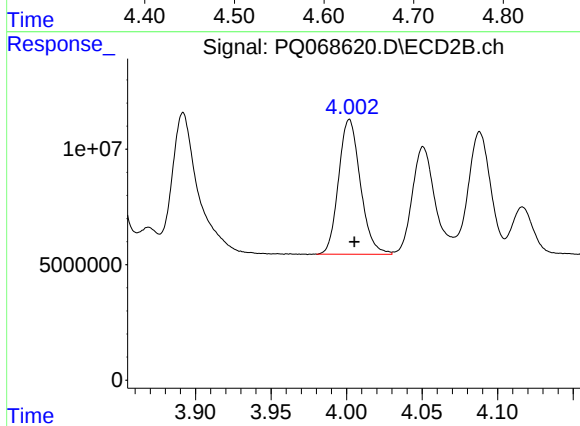
#17 AR-1242-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 109392130
Conc: 376.40 ng/ml



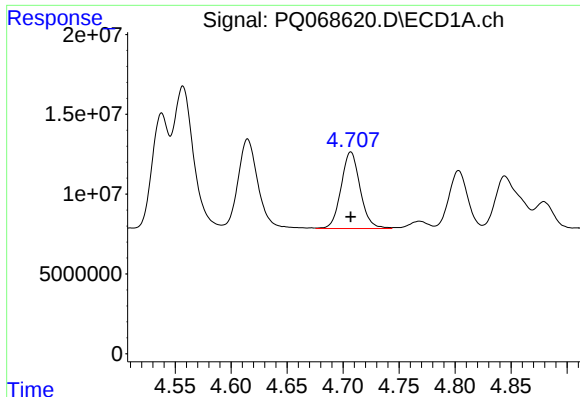
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 69599659
Conc: 355.73 ng/ml



#18 AR-1242-3

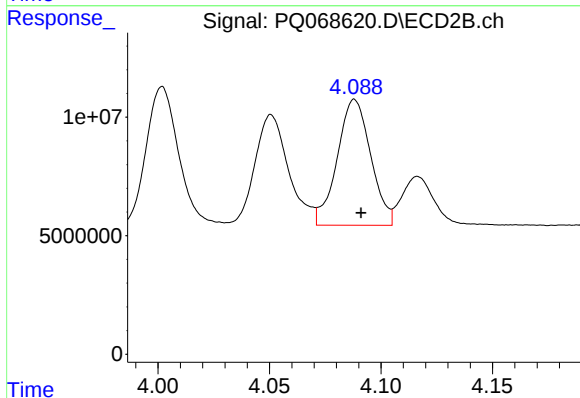
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 58617710
Conc: 378.43 ng/ml



#19 AR-1242-4

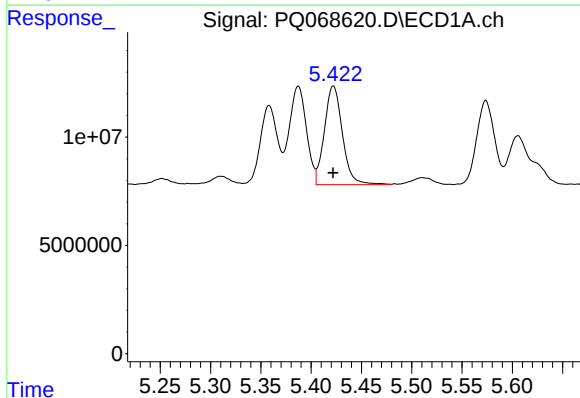
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56800293
Conc: 351.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



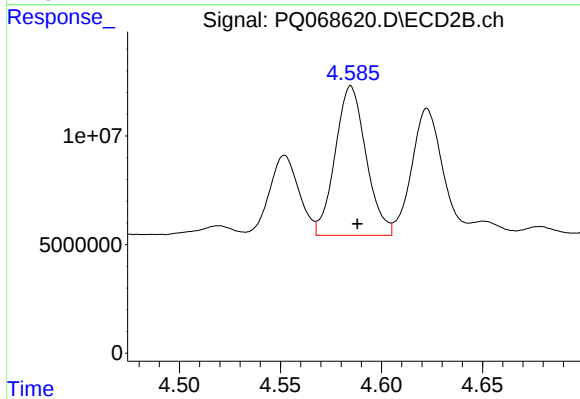
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 55612642
Conc: 380.09 ng/ml



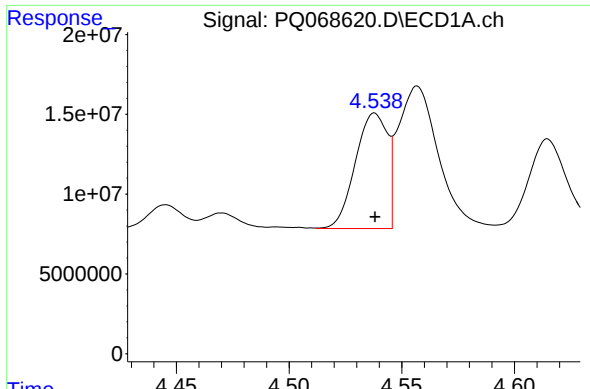
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 56835044
Conc: 336.16 ng/ml



#20 AR-1242-5

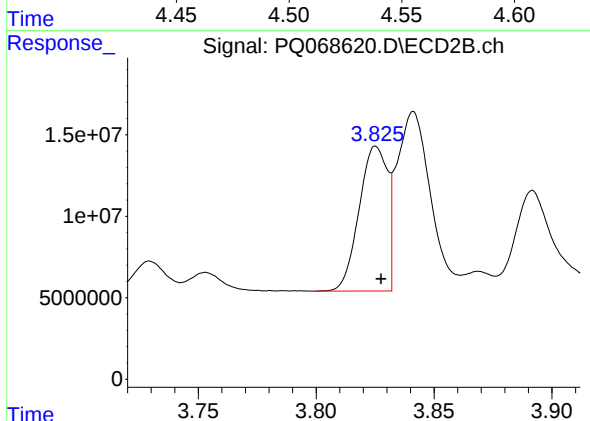
R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 73230536
Conc: 378.82 ng/ml



#21 AR-1248-1

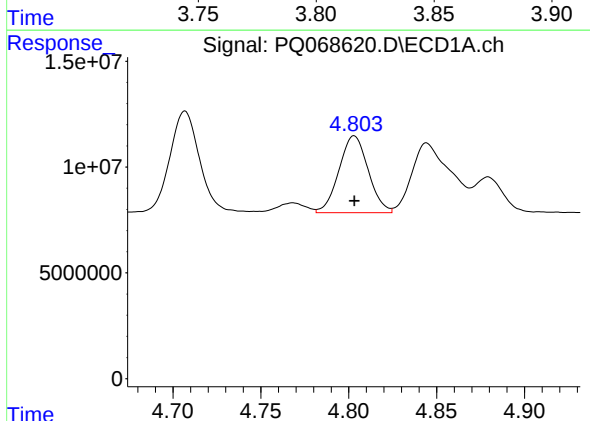
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71540364
Conc: 464.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



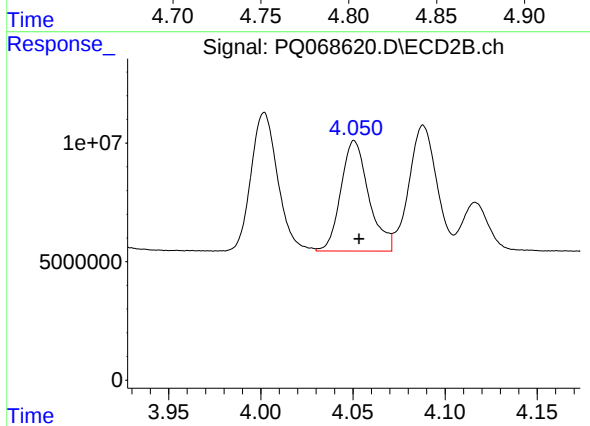
#21 AR-1248-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 74104402
Conc: 519.45 ng/ml



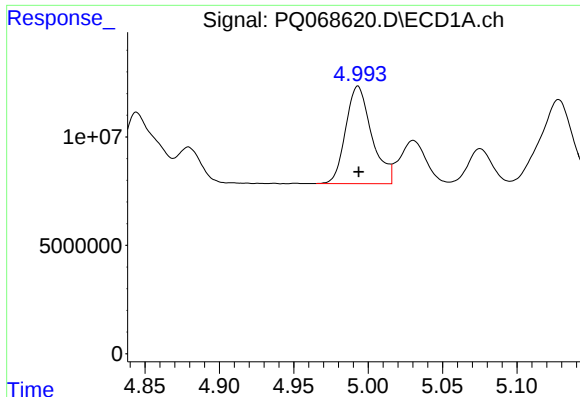
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 42035833
Conc: 200.03 ng/ml



#22 AR-1248-2

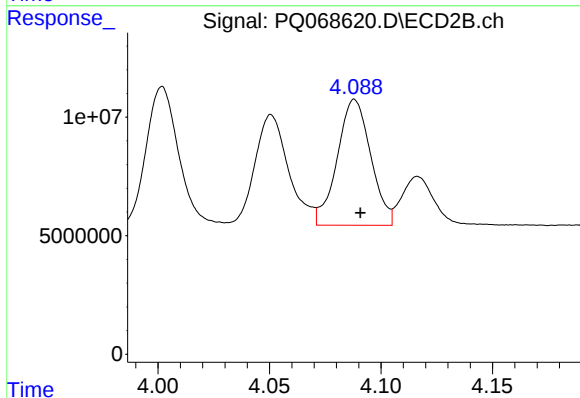
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 49135781
Conc: 222.15 ng/ml



#23 AR-1248-3

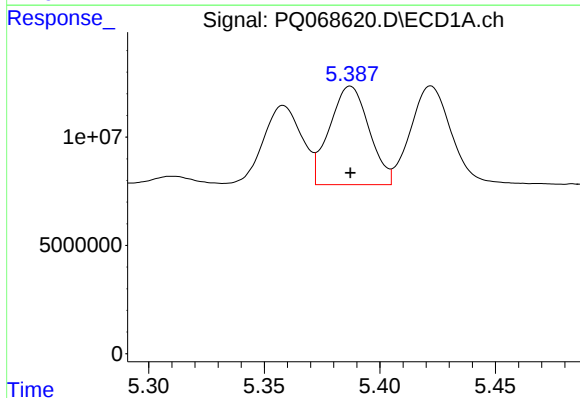
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 54763395
Conc: 217.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



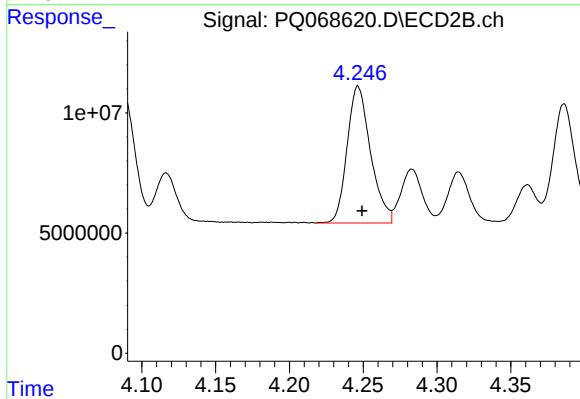
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 55612642
Conc: 258.98 ng/ml



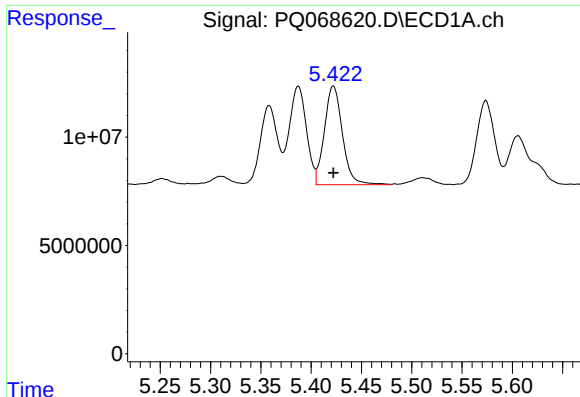
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 54156639
Conc: 192.60 ng/ml



#24 AR-1248-4

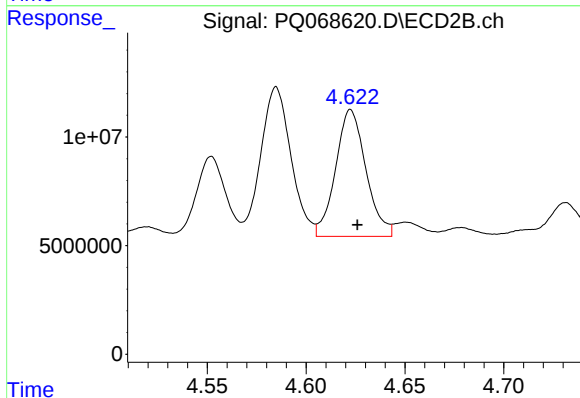
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 62997132
Conc: 238.54 ng/ml



#25 AR-1248-5

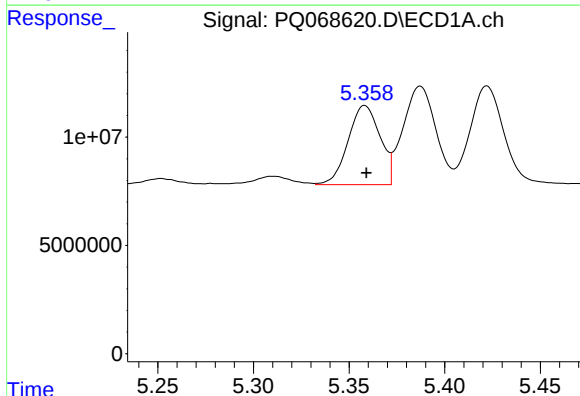
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 56835044
Conc: 201.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



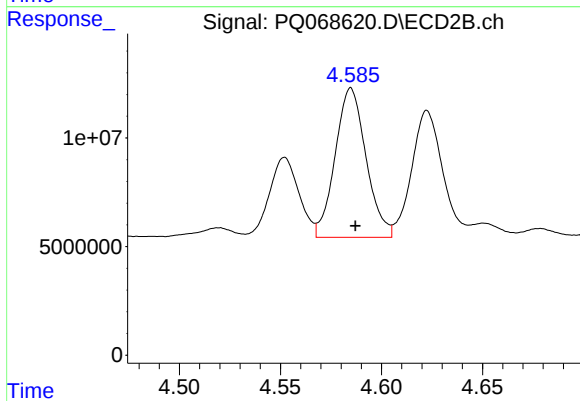
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 62489861
Conc: 236.21 ng/ml



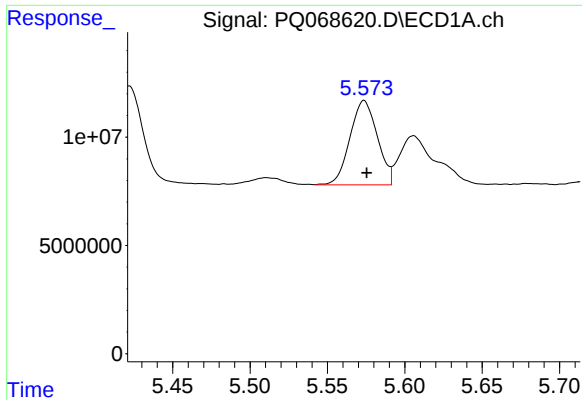
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 42539255
Conc: 153.77 ng/ml



#26 AR-1254-1

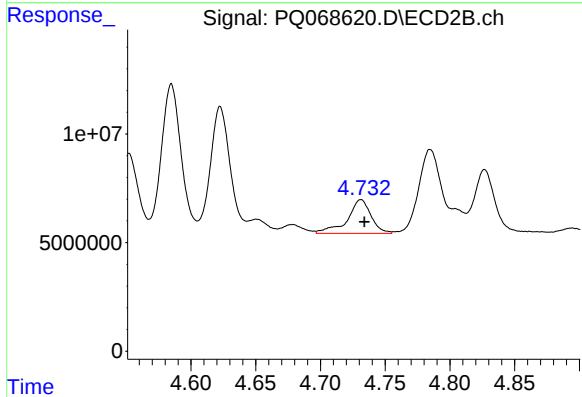
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 73230536
Conc: 186.37 ng/ml



#27 AR-1254-2

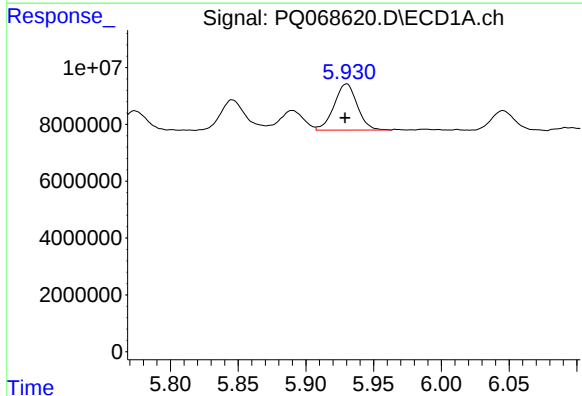
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 47978466
Conc: 112.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



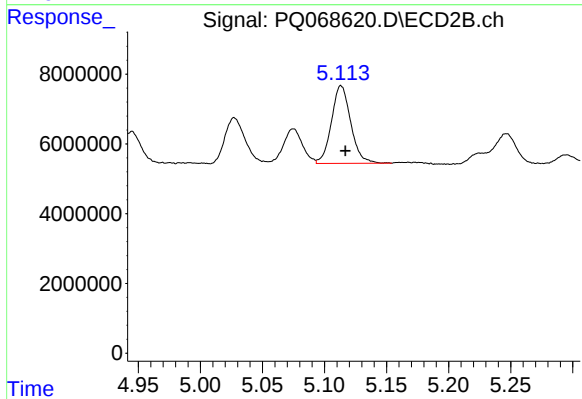
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 19821994
Conc: 57.76 ng/ml



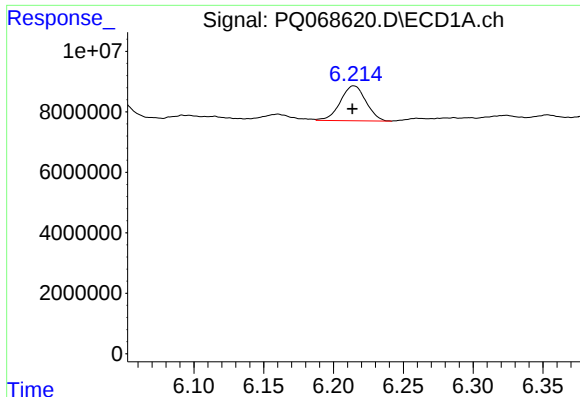
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 19309127
Conc: 42.99 ng/ml



#28 AR-1254-3

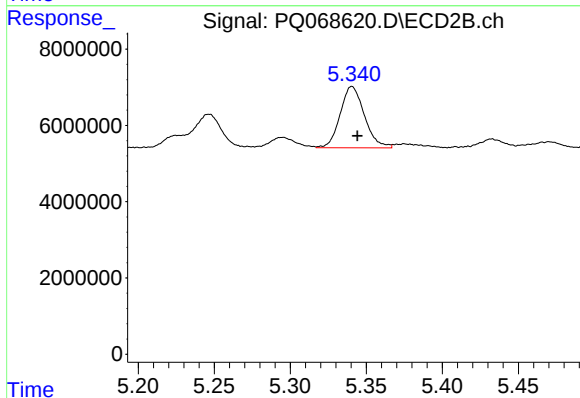
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 24057933
Conc: 44.45 ng/ml



#29 AR-1254-4

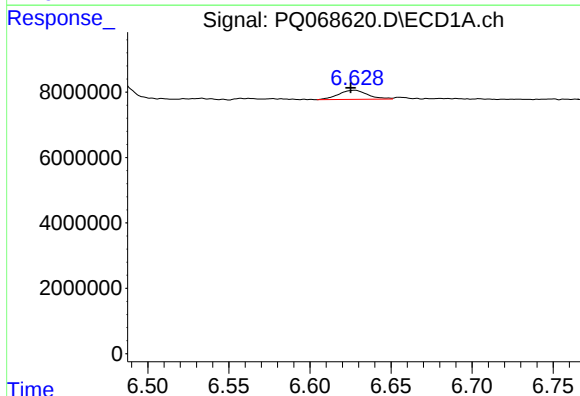
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 14696115
Conc: 45.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



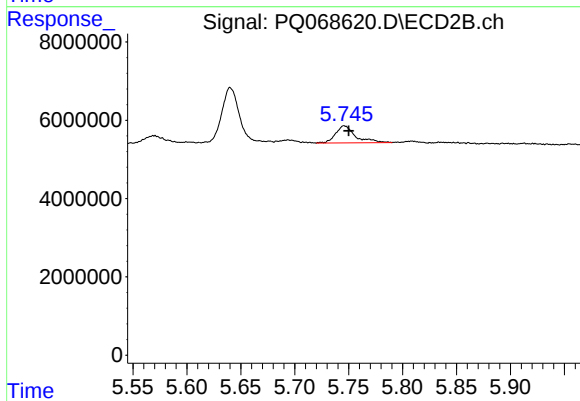
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 17828884
Conc: 52.86 ng/ml



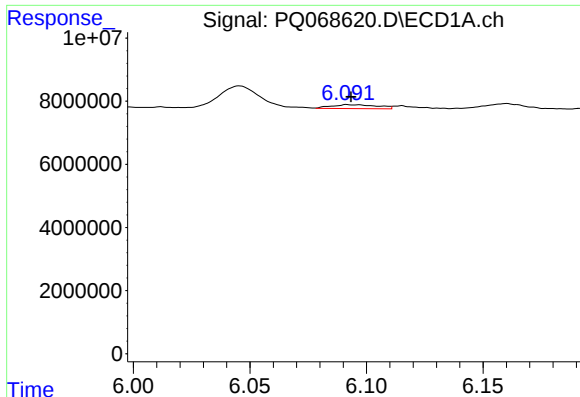
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 3541236
Conc: 10.21 ng/ml



#30 AR-1254-5

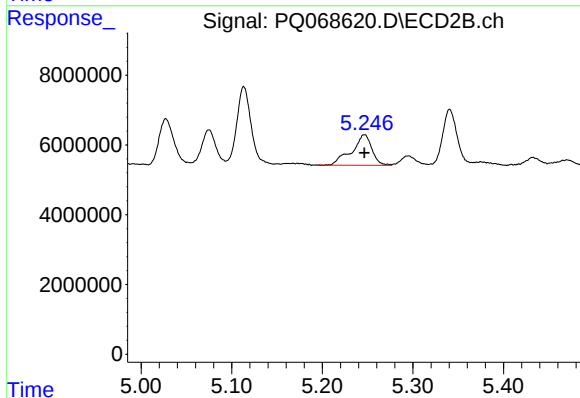
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 5594112
Conc: 11.48 ng/ml



#31 AR-1260-1

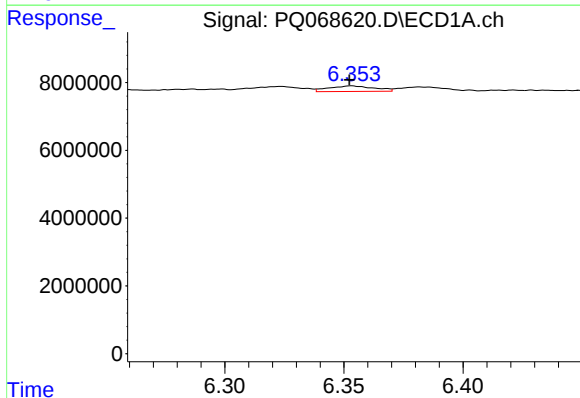
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 1742446
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



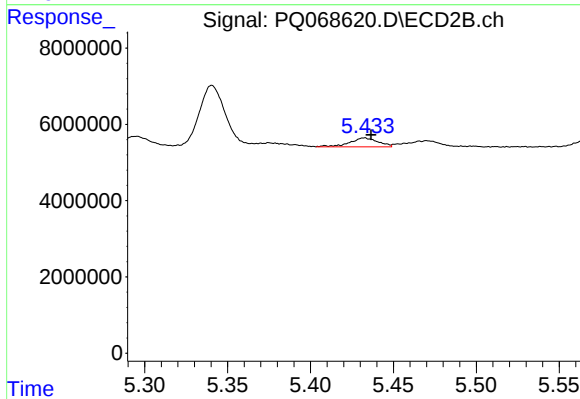
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 13641804
Conc: 37.51 ng/ml



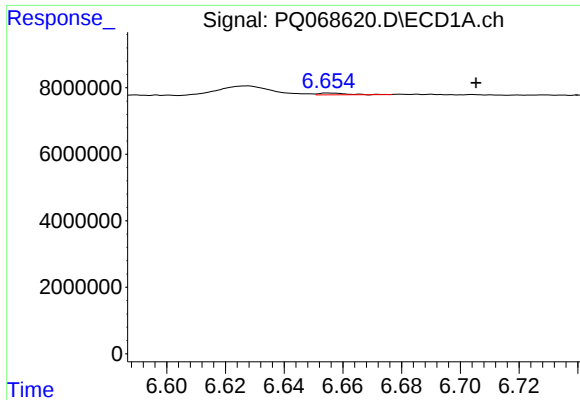
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2160693
Conc: 5.73 ng/ml



#32 AR-1260-2

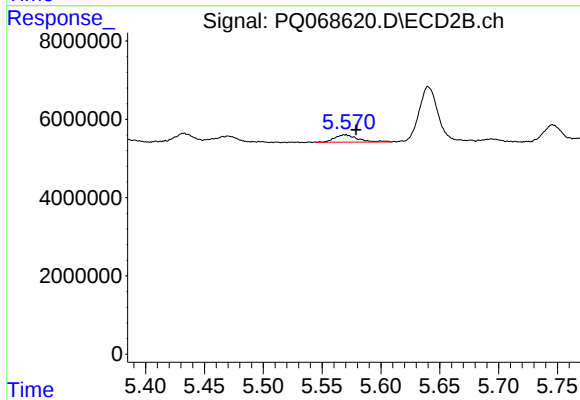
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 2802821
Conc: 6.39 ng/ml



#33 AR-1260-3

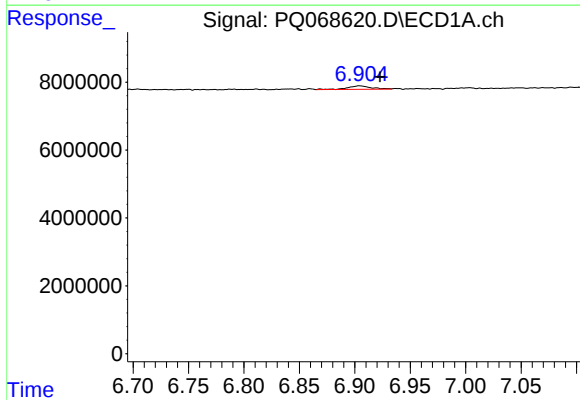
R.T.: 6.656 min
Delta R.T.: -0.050 min
Response: 334166
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



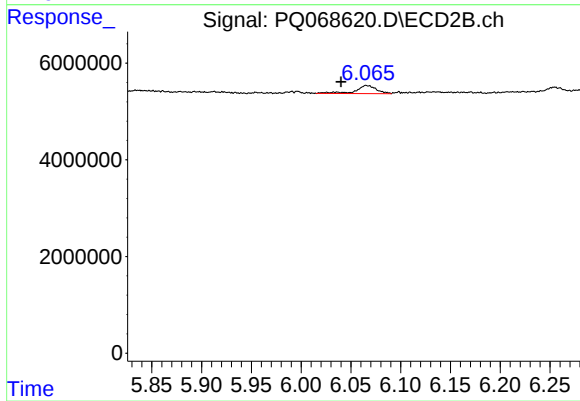
#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 2510408
Conc: 5.82 ng/ml



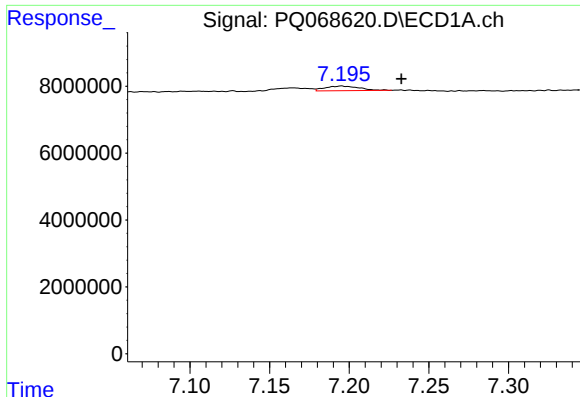
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 1564758
Conc: 5.13 ng/ml



#34 AR-1260-4

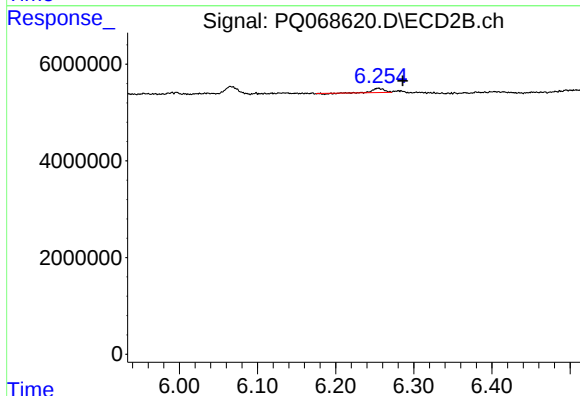
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 2352086
Conc: 6.93 ng/ml



#35 AR-1260-5

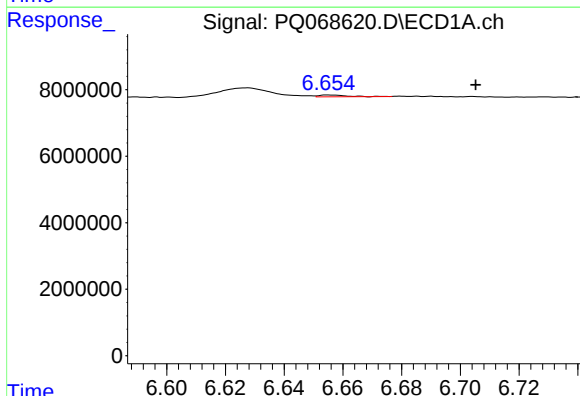
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 2103933
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



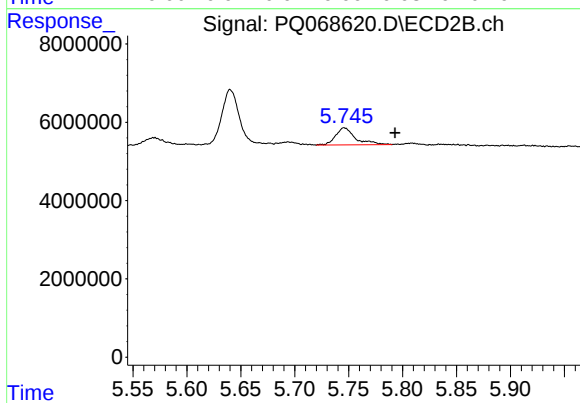
#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: -0.031 min
Response: 843438
Conc: 1.06 ng/ml



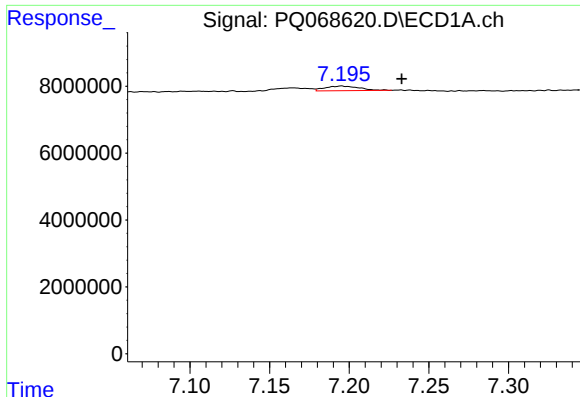
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.050 min
Response: 334166
Conc: 0.79 ng/ml



#36 AR-1262-1

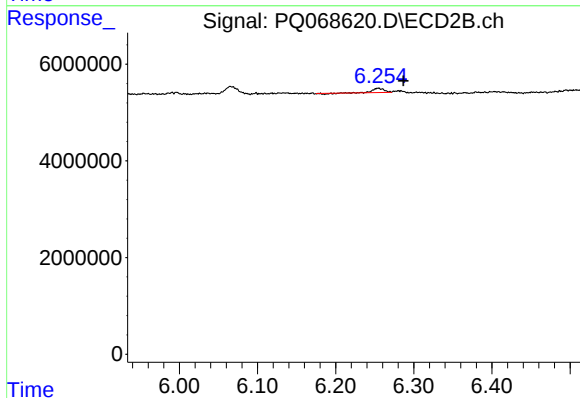
R.T.: 5.746 min
Delta R.T.: -0.047 min
Response: 5594112
Conc: 10.87 ng/ml



#37 AR-1262-2

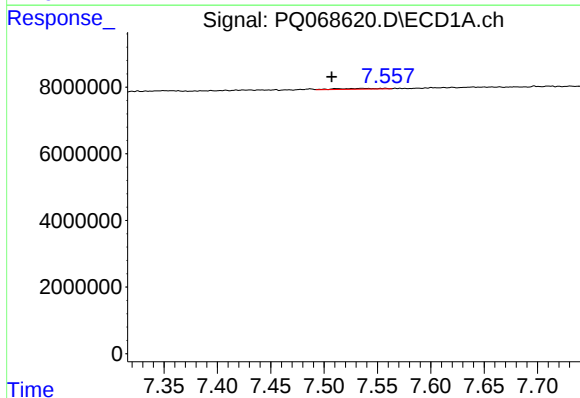
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 2103933
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



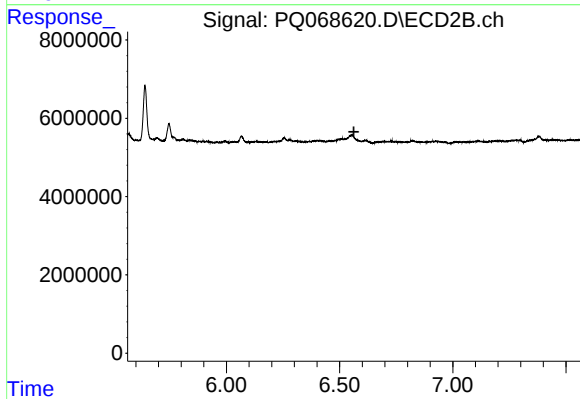
#37 AR-1262-2

R.T.: 6.255 min
Delta R.T.: -0.032 min
Response: 843438
Conc: 0.94 ng/ml



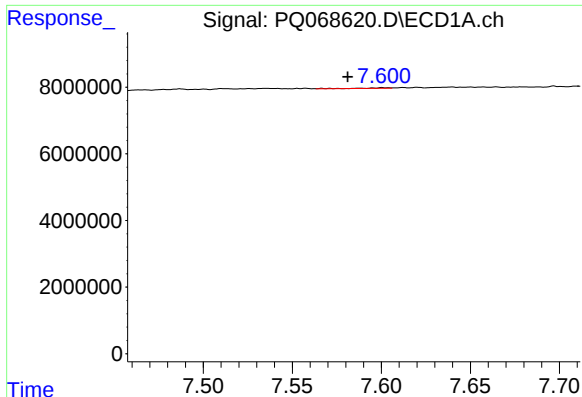
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: 0.050 min
Response: 640151
Conc: 1.45 ng/ml



#38 AR-1262-3

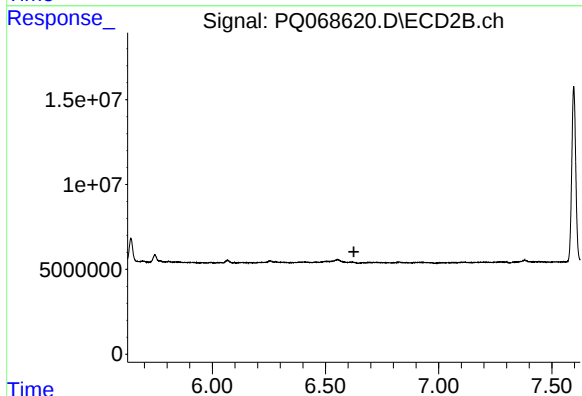
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

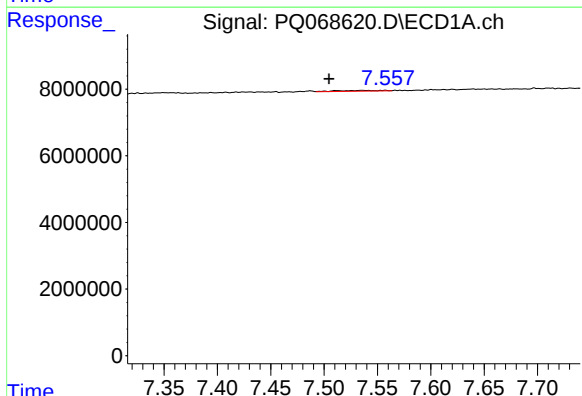
R.T.: 7.601 min
Delta R.T.: 0.020 min
Response: 202135
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



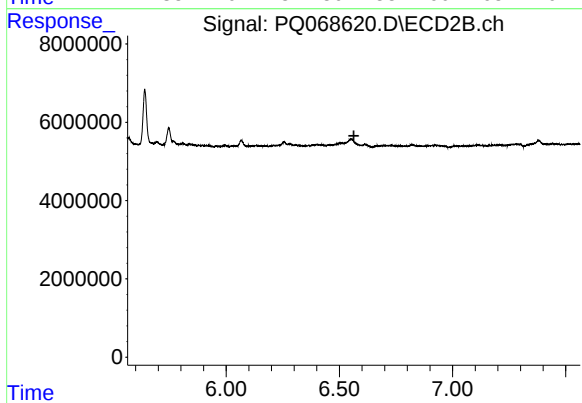
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



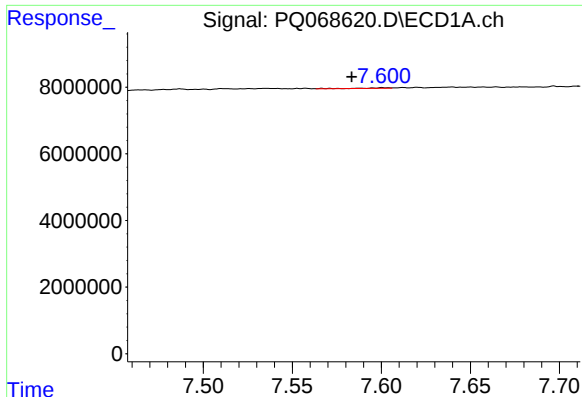
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.053 min
Response: 640151
Conc: 0.83 ng/ml



#41 AR-1268-1

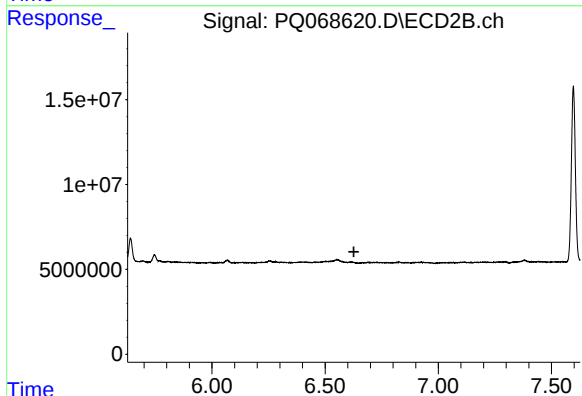
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

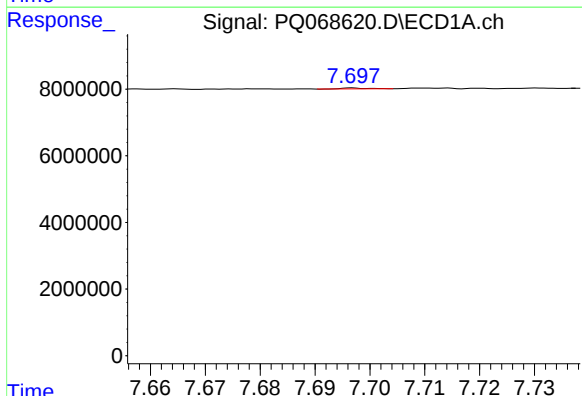
R.T.: 7.601 min
Delta R.T.: 0.018 min
Response: 202135
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



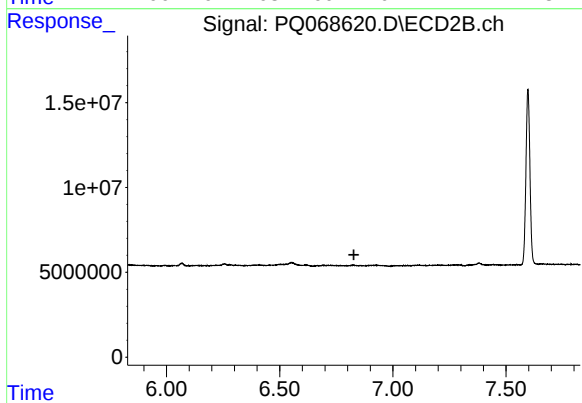
#42 AR-1268-2

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



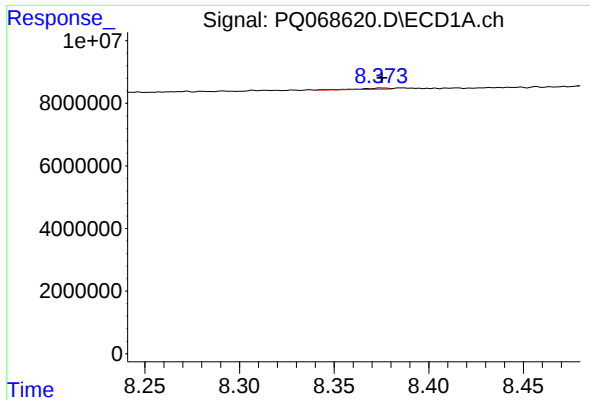
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: -0.067 min
Response: 90037
Conc: 0.16 ng/ml



#43 AR-1268-3

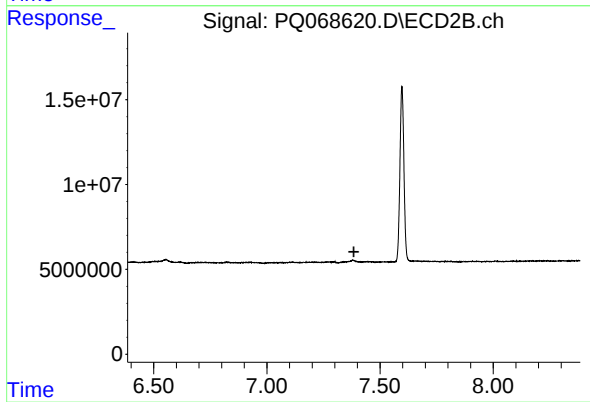
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 402870
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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