

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
 Data File : PQ044440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 22:24
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.315	4.347	83937053	91527579	21.590	20.504
2)	SA Decachlor...	11.598	9.791	197.3E6	230.6E6	36.826	38.547
Target Compounds							
3)	L1 AR-1016-1	6.636	5.649	37433402	43323976	329.850	315.835
4)	L1 AR-1016-2	6.661	5.649	44781601	43323976	277.578	195.656 #
5)	L1 AR-1016-3	6.727	5.848	23215729	22304625	228.084	213.735
6)	L1 AR-1016-4	6.834	5.894	24721515	54719011	299.191	585.517 #
7)	L1 AR-1016-5	7.152	6.129	56761875	76035664	750.463	621.817
9)	L2 AR-1221-2	5.665	0.000	2206326	0	75.696	N.D. #
10)	L2 AR-1221-3	5.747	4.804	4889595	3992138	50.266	38.016
11)	L3 AR-1232-1	5.747	4.804	4889595	3992138	58.268	43.140 #
12)	L3 AR-1232-2	6.341	5.649	16478728	43323976	424.218	410.772
13)	L3 AR-1232-3	6.661	5.848	44781601	22304625	583.730	451.347
14)	L3 AR-1232-4	6.834	5.940	24721515	57509481	651.750	1219.414 #
15)	L3 AR-1232-5	6.932	6.129	51401377	76035664	1823.042	1390.978
16)	L4 AR-1242-1	6.636	5.629	37433402	37641916	383.423	317.584
17)	L4 AR-1242-2	6.661	5.649	44781601	43323976	321.951	229.646 #
18)	L4 AR-1242-3	6.727	5.848	23215729	22304625	261.224	241.161
19)	L4 AR-1242-4	6.834	5.940	24721515	57509481	346.092	585.109 #
20)	L4 AR-1242-5	7.623	6.512	66355708	110.5E6	872.814	867.354
21)	L5 AR-1248-1	6.636	5.629	37433402	37641916	510.153	415.693
22)	L5 AR-1248-2	6.932	5.894	51401377	54719011	518.891	394.783
23)	L5 AR-1248-3	7.152	5.940	56761875	57509481	525.580	406.642
24)	L5 AR-1248-4	7.582	6.129	67422906	76035664	535.520	442.672
25)	L5 AR-1248-5	7.623	6.556	66355708	74783973	548.040	446.686
26)	L6 AR-1254-1	7.552	6.512	52268179	110.5E6	388.445	378.935
27)	L6 AR-1254-2	7.789	6.671	66655349	34400360	312.020	131.752 #
28)	L6 AR-1254-3	8.169	7.100	36305220	53566444	147.553	122.604
29)	L6 AR-1254-4	8.466	7.339	27681152	36108341	138.020	134.419
30)	L6 AR-1254-5	8.900	7.774	6036273	8712666	25.220	21.789
31)	L7 AR-1260-1	8.340	7.253	5900043	25318034	39.194	104.128 #
32)	L7 AR-1260-2	8.602	7.431	8268299	5965489	42.011	19.763 #
33)	L7 AR-1260-3	0.000	7.592	0	7937443	N.D.	28.205 #
34)	L7 AR-1260-4	9.217	8.120	4115214	4138339	21.076	16.450
35)	L7 AR-1260-5	9.578	8.327	3226157	6090447	7.057	9.503 #
36)	L8 AR-1262-1	0.000	7.774	0	8712666	N.D.	44.646 #
37)	L8 AR-1262-2	9.578	8.327	3226157	6090447	5.602	7.698 #
38)	L8 AR-1262-3	0.000	8.683	0	3565337	N.D.	11.242 #
39)	L8 AR-1262-4	0.000	8.683	0	3565337	N.D.	5.850 #
41)	L9 AR-1268-1	0.000	8.683	0	3565337	N.D.	3.697 #
42)	L9 AR-1268-2	0.000	8.683	0	3565337	N.D.	3.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101619\
Data File : PQ044440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 22:24
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

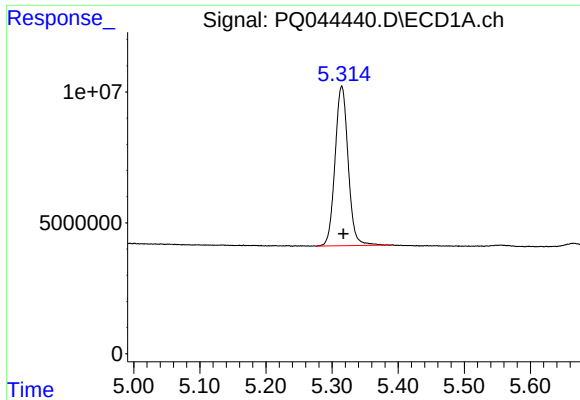
Instrument :
ECD_Q
ClientSampleId :
AR1248324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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
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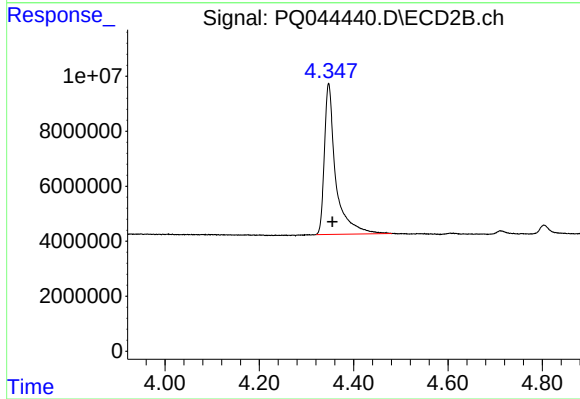
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

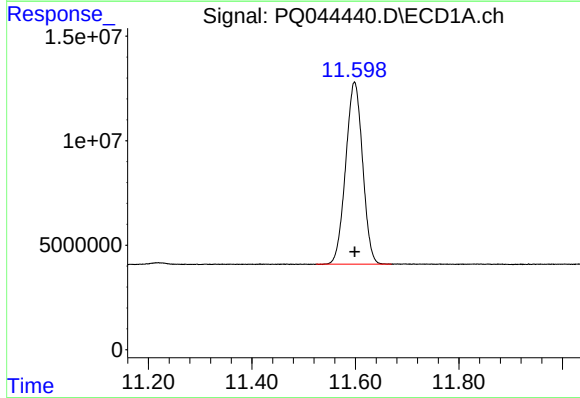
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 83937053
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



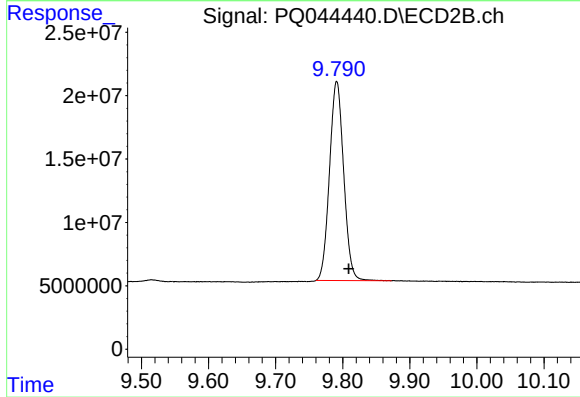
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.008 min
Response: 91527579
Conc: 20.50 ng/ml



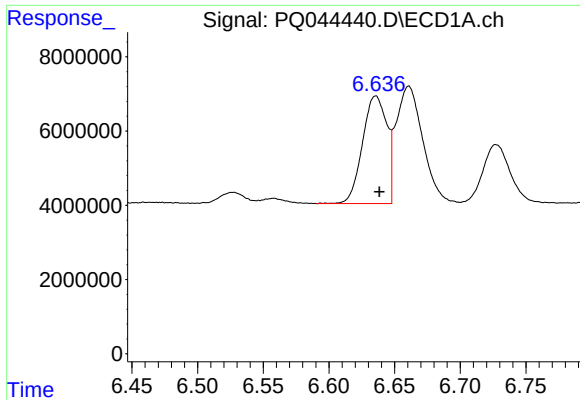
#2 Decachlorobiphenyl

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 197298632
Conc: 36.83 ng/ml



#2 Decachlorobiphenyl

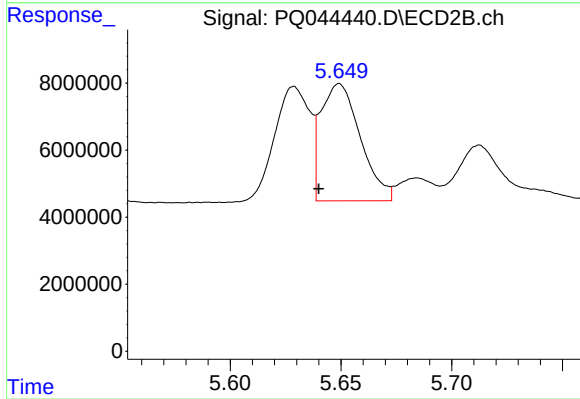
R.T.: 9.791 min
Delta R.T.: -0.018 min
Response: 230563473
Conc: 38.55 ng/ml



#3 AR-1016-1

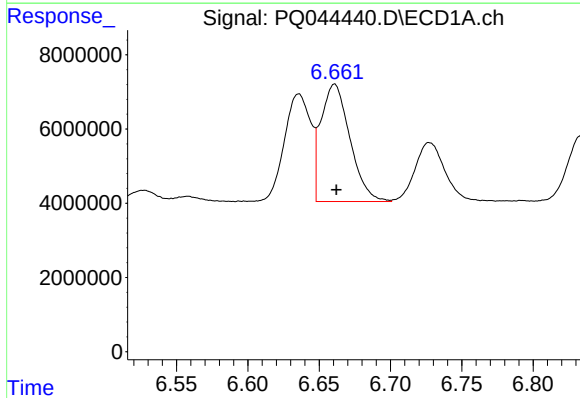
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 37433402
Conc: 329.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



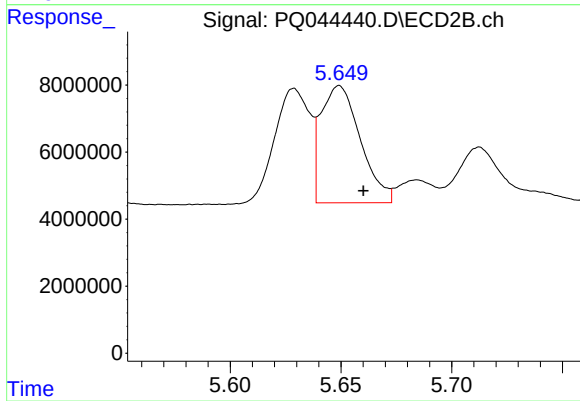
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 43323976
Conc: 315.83 ng/ml



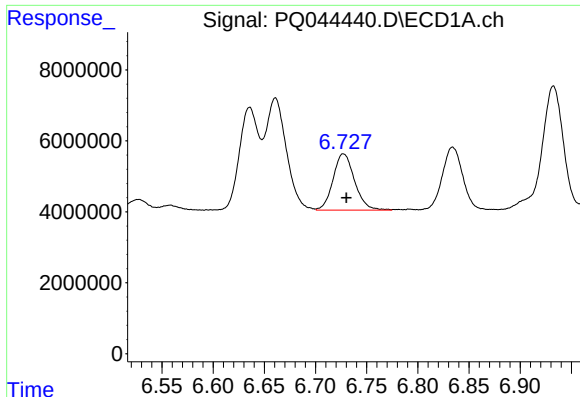
#4 AR-1016-2

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 44781601
Conc: 277.58 ng/ml



#4 AR-1016-2

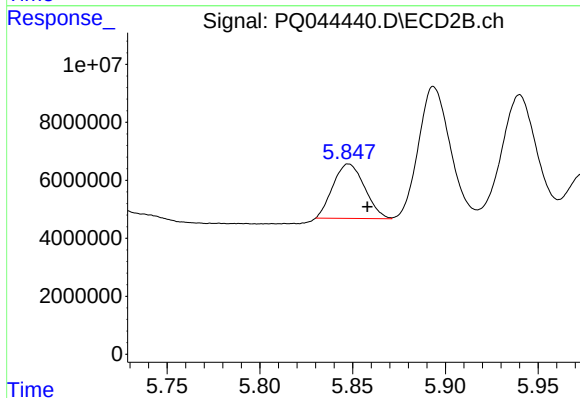
R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 43323976
Conc: 195.66 ng/ml



#5 AR-1016-3

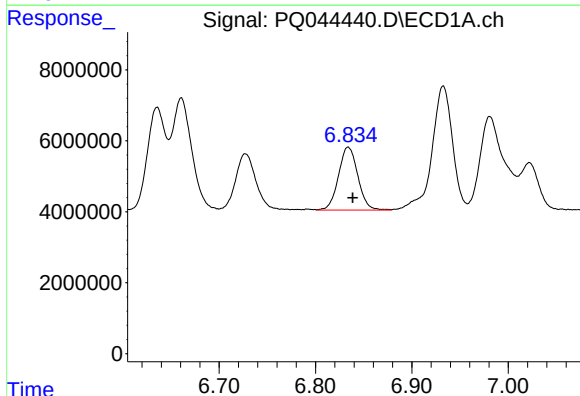
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 23215729
Conc: 228.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



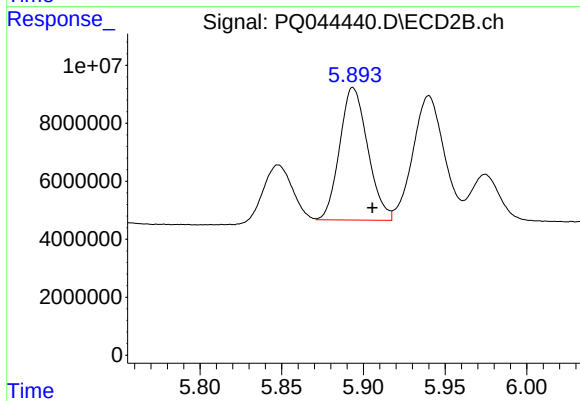
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 22304625
Conc: 213.73 ng/ml



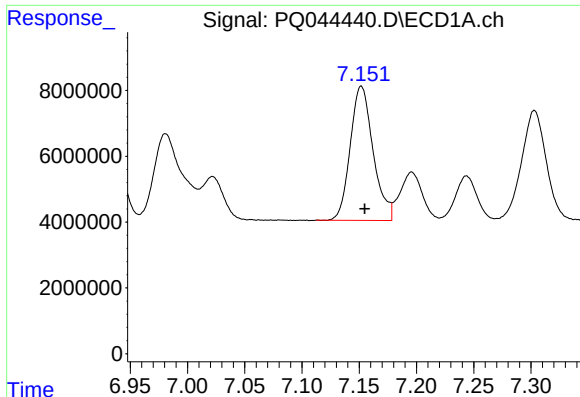
#6 AR-1016-4

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 24721515
Conc: 299.19 ng/ml



#6 AR-1016-4

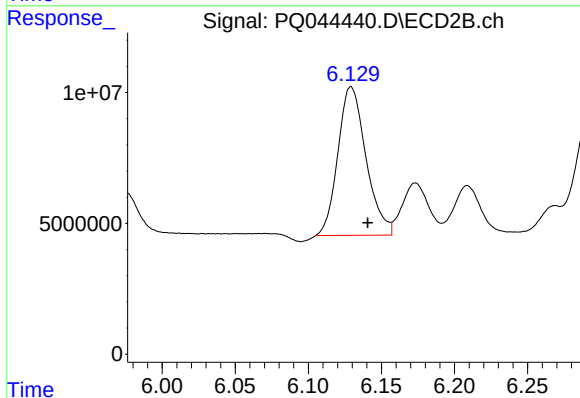
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 54719011
Conc: 585.52 ng/ml



#7 AR-1016-5

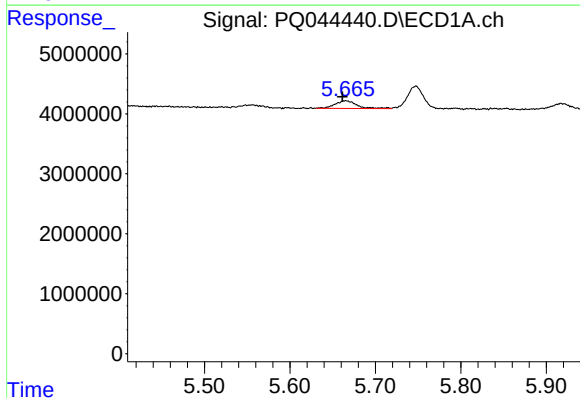
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 56761875
Conc: 750.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



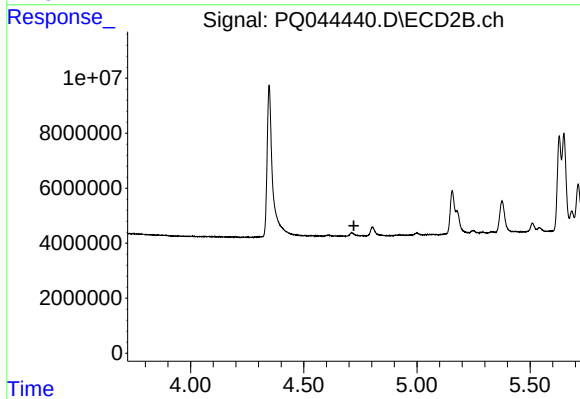
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 76035664
Conc: 621.82 ng/ml



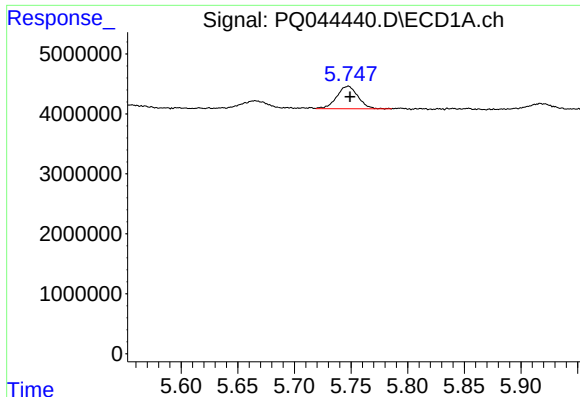
#9 AR-1221-2

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 2206326
Conc: 75.70 ng/ml



#9 AR-1221-2

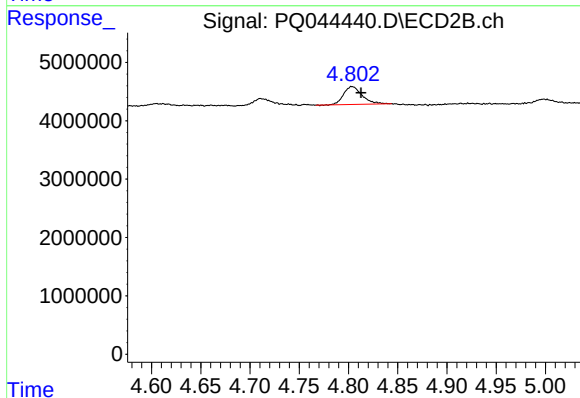
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

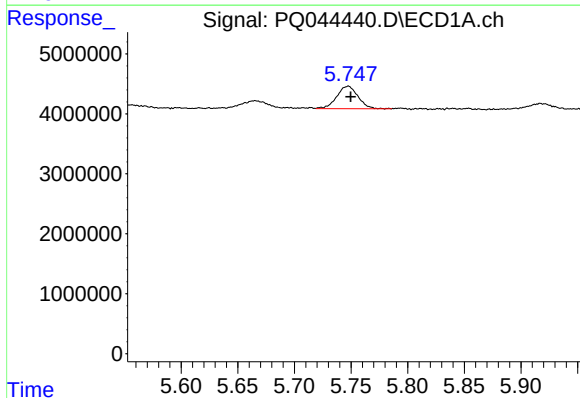
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 4889595
Conc: 50.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



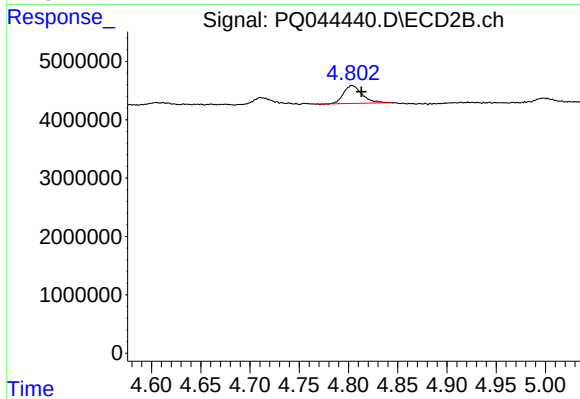
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 3992138
Conc: 38.02 ng/ml



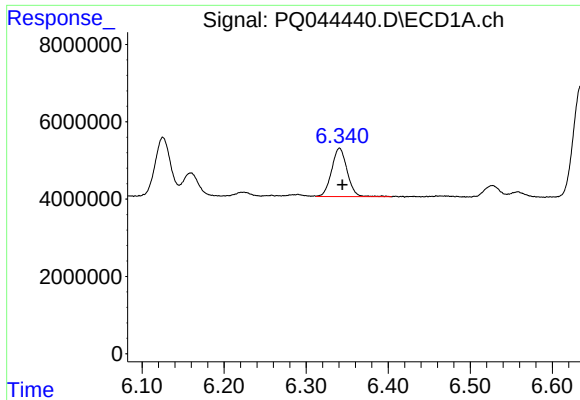
#11 AR-1232-1

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 4889595
Conc: 58.27 ng/ml



#11 AR-1232-1

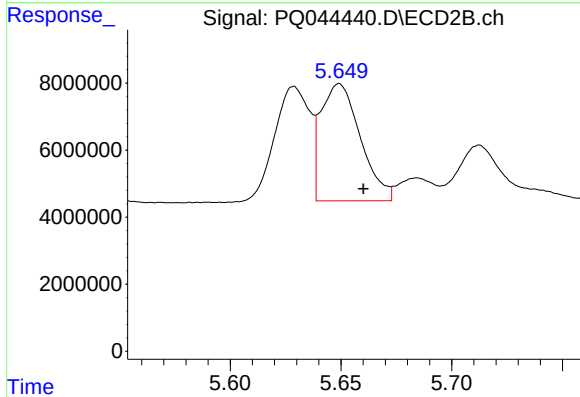
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 3992138
Conc: 43.14 ng/ml



#12 AR-1232-2

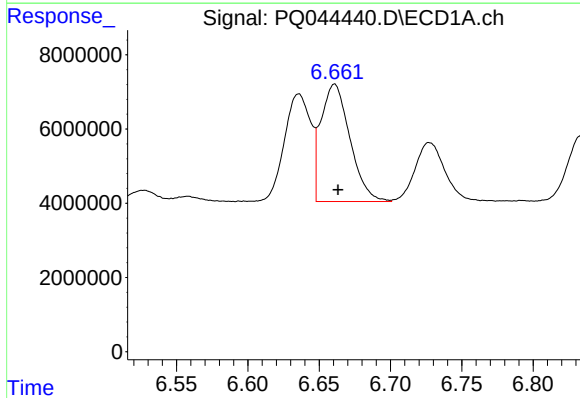
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 16478728
Conc: 424.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



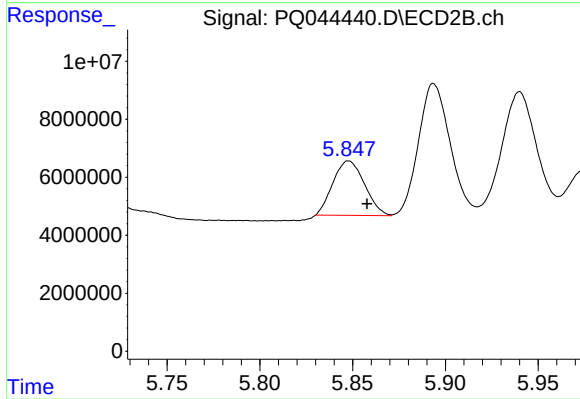
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 43323976
Conc: 410.77 ng/ml



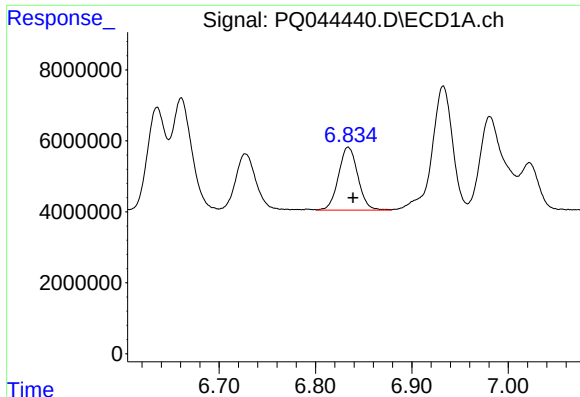
#13 AR-1232-3

R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 44781601
Conc: 583.73 ng/ml



#13 AR-1232-3

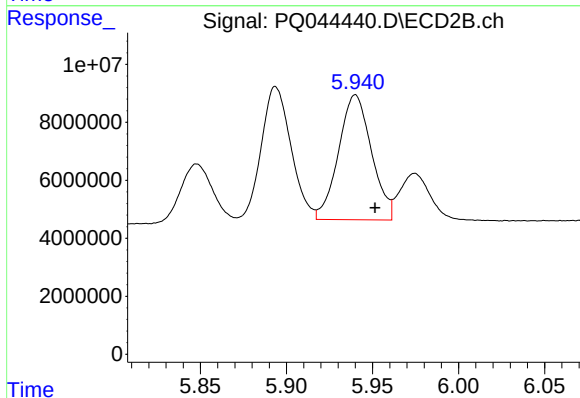
R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 22304625
Conc: 451.35 ng/ml



#14 AR-1232-4

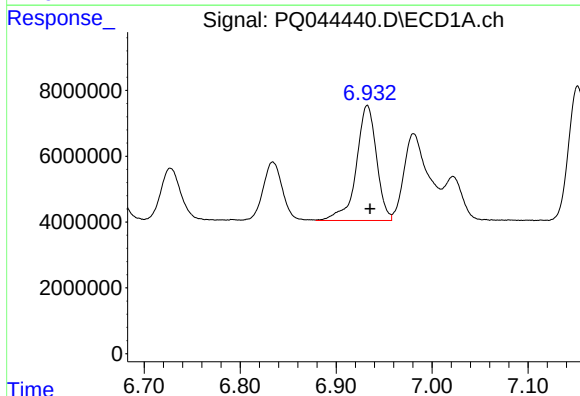
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 24721515
Conc: 651.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



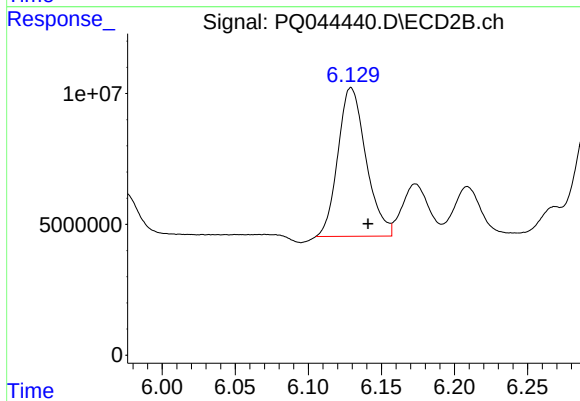
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 57509481
Conc: 1219.41 ng/ml



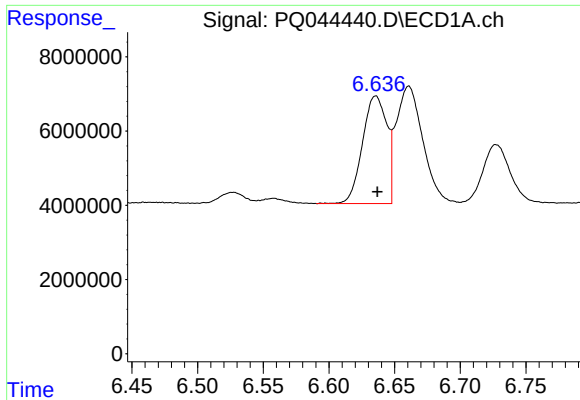
#15 AR-1232-5

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 51401377
Conc: 1823.04 ng/ml



#15 AR-1232-5

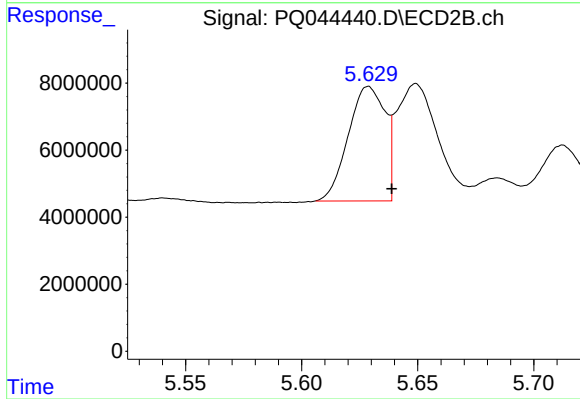
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 76035664
Conc: 1390.98 ng/ml



#16 AR-1242-1

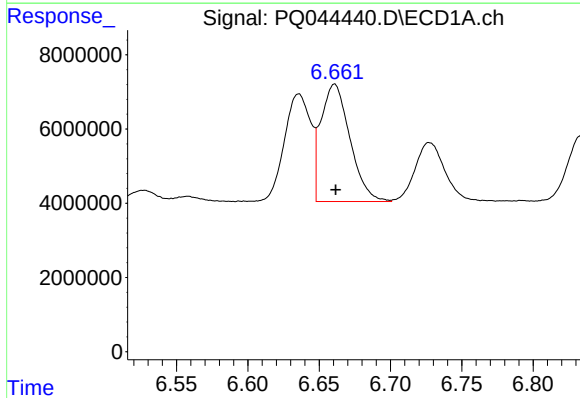
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 37433402
Conc: 383.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



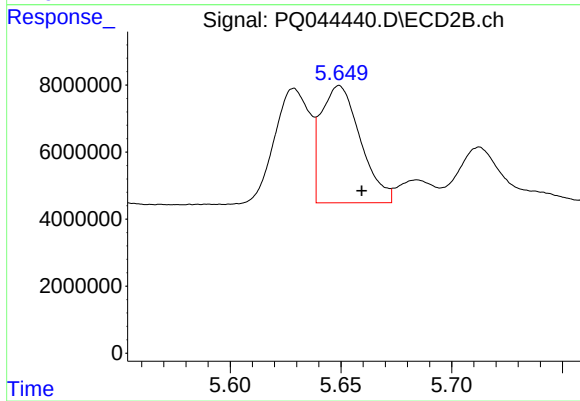
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 37641916
Conc: 317.58 ng/ml



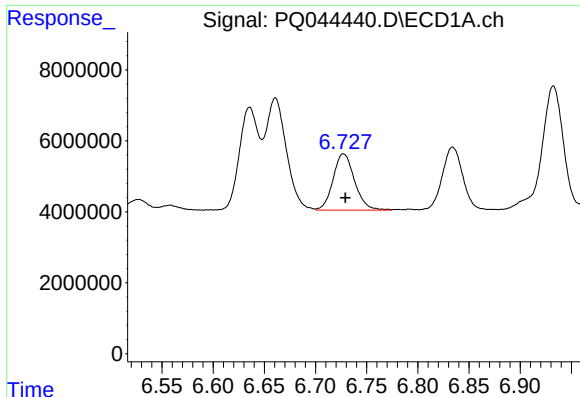
#17 AR-1242-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 44781601
Conc: 321.95 ng/ml



#17 AR-1242-2

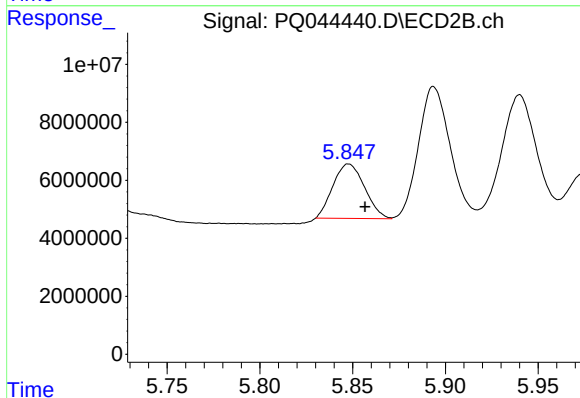
R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 43323976
Conc: 229.65 ng/ml



#18 AR-1242-3

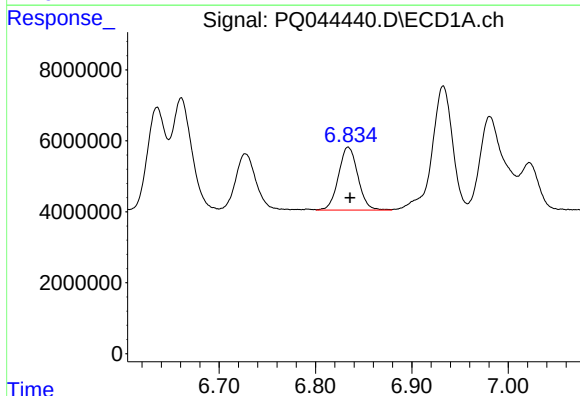
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 23215729
Conc: 261.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



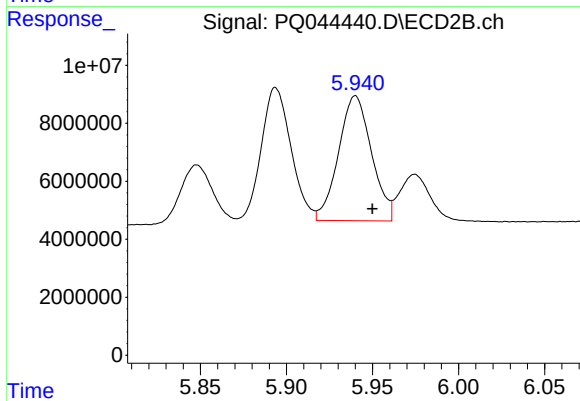
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 22304625
Conc: 241.16 ng/ml



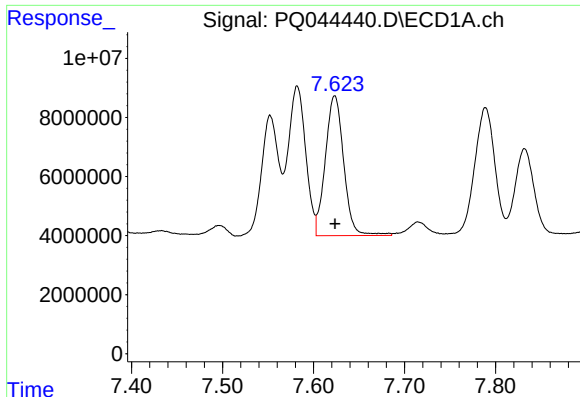
#19 AR-1242-4

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 24721515
Conc: 346.09 ng/ml



#19 AR-1242-4

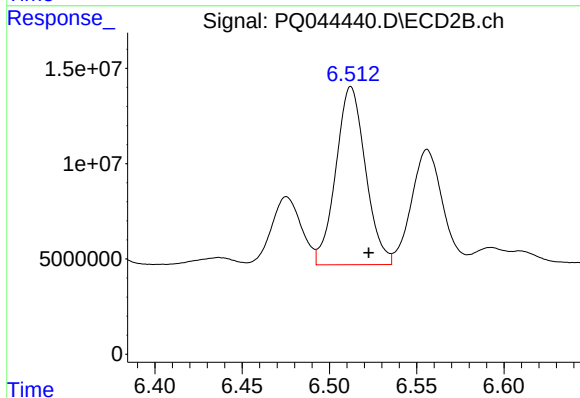
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 57509481
Conc: 585.11 ng/ml



#20 AR-1242-5

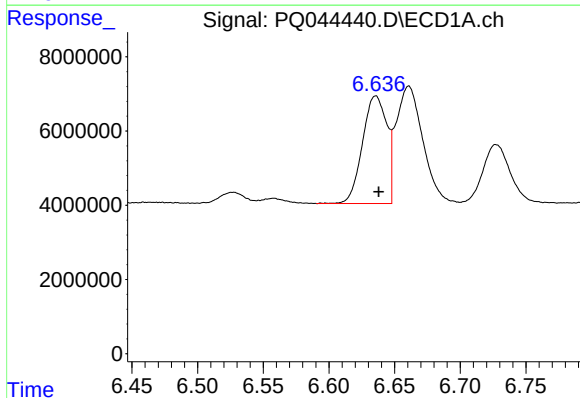
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 66355708
Conc: 872.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



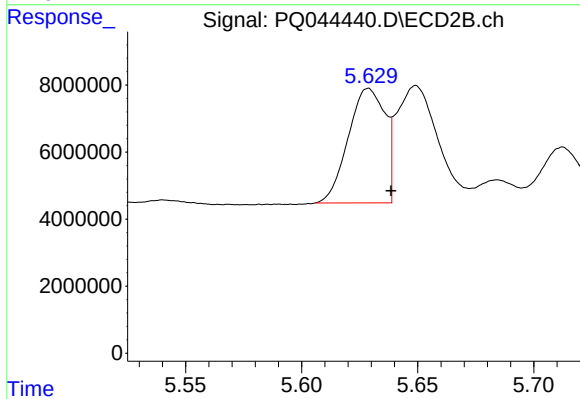
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 110522573
Conc: 867.35 ng/ml



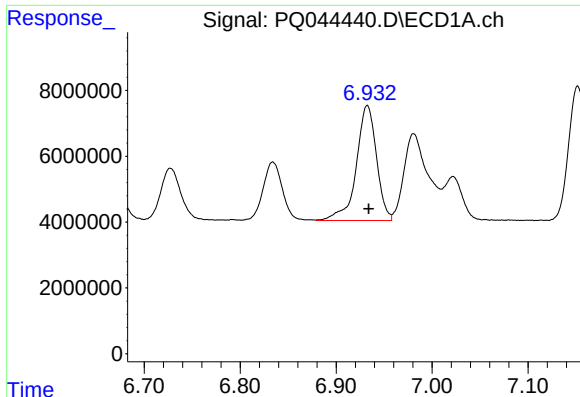
#21 AR-1248-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 37433402
Conc: 510.15 ng/ml



#21 AR-1248-1

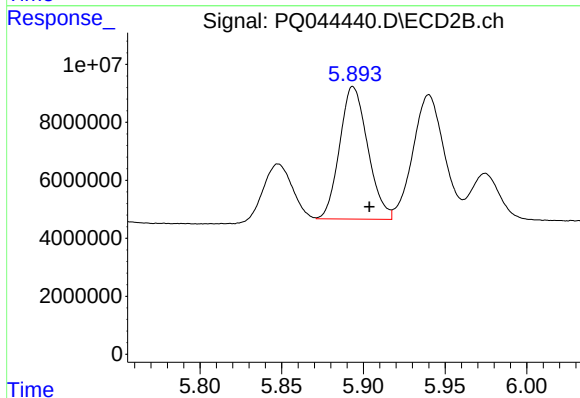
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 37641916
Conc: 415.69 ng/ml



#22 AR-1248-2

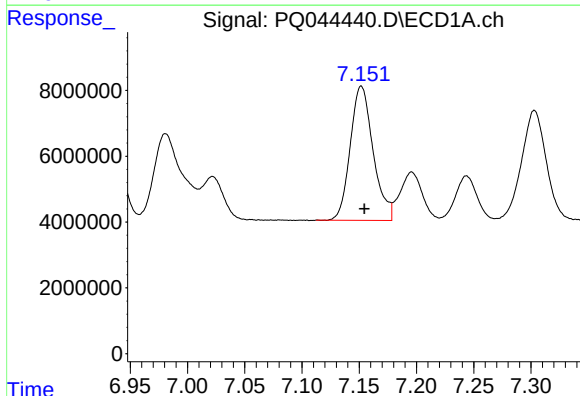
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 51401377
Conc: 518.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



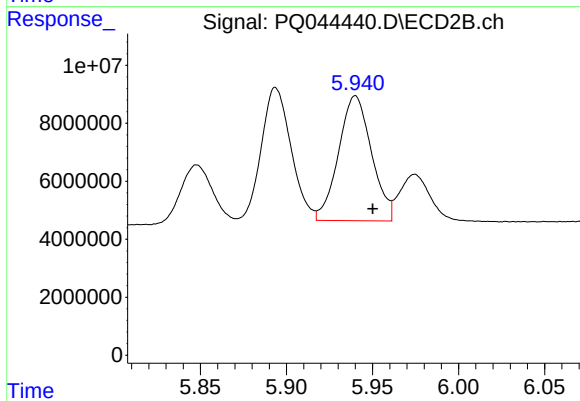
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 54719011
Conc: 394.78 ng/ml



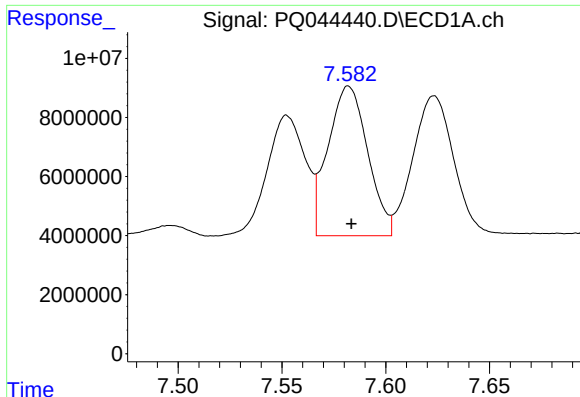
#23 AR-1248-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 56761875
Conc: 525.58 ng/ml



#23 AR-1248-3

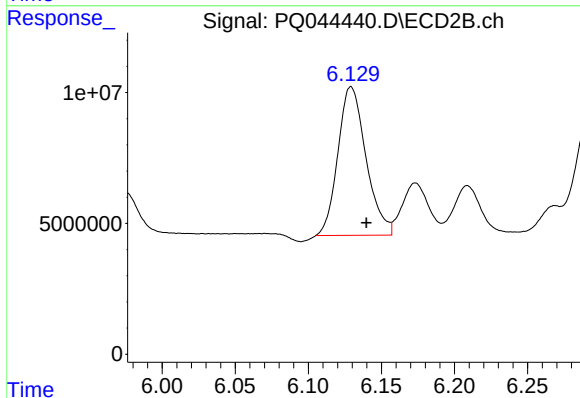
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 57509481
Conc: 406.64 ng/ml



#24 AR-1248-4

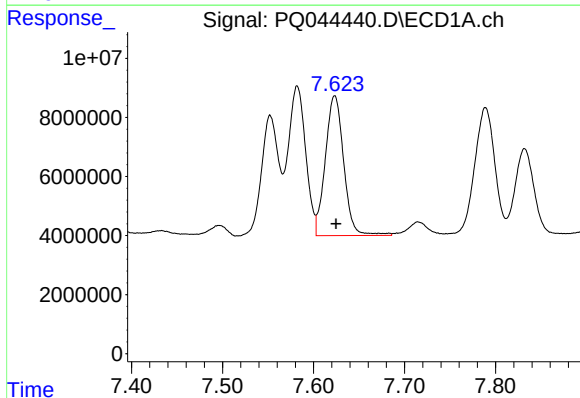
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 67422906
Conc: 535.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



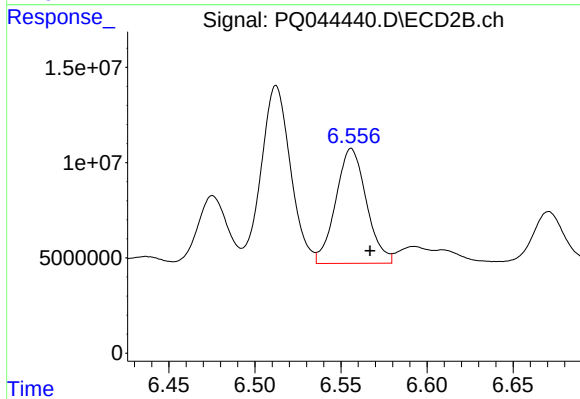
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 76035664
Conc: 442.67 ng/ml



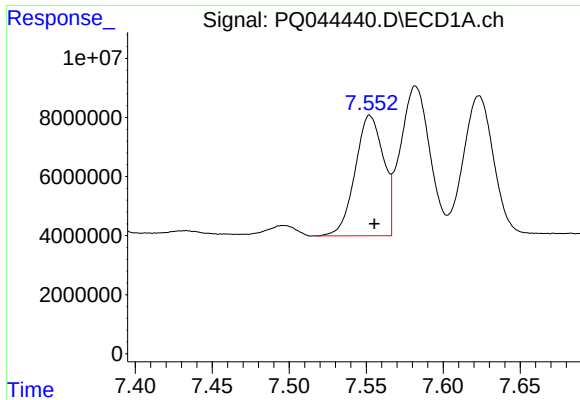
#25 AR-1248-5

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 66355708
Conc: 548.04 ng/ml



#25 AR-1248-5

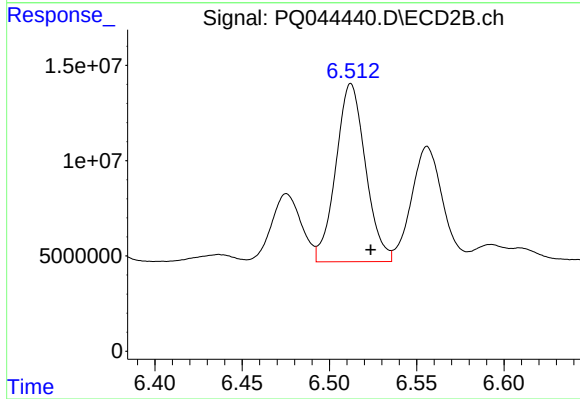
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 74783973
Conc: 446.69 ng/ml



#26 AR-1254-1

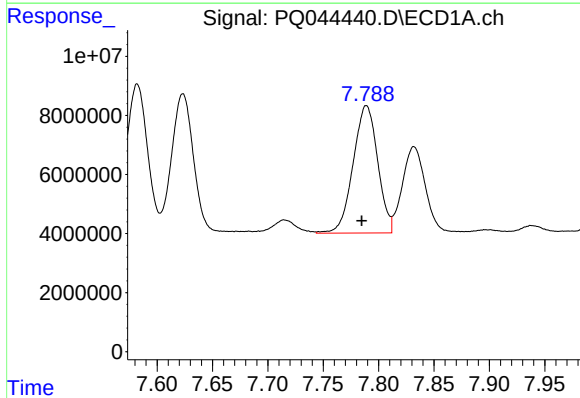
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 52268179
Conc: 388.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



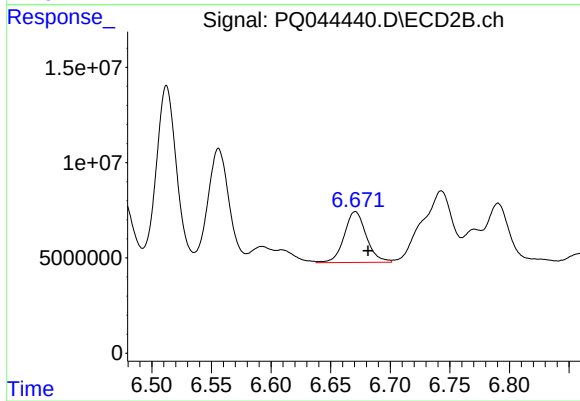
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 110522573
Conc: 378.93 ng/ml



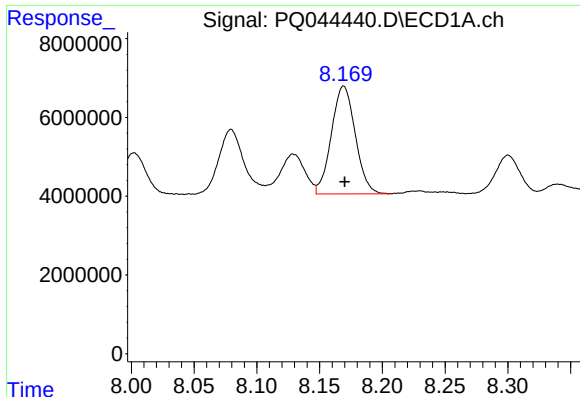
#27 AR-1254-2

R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 66655349
Conc: 312.02 ng/ml



#27 AR-1254-2

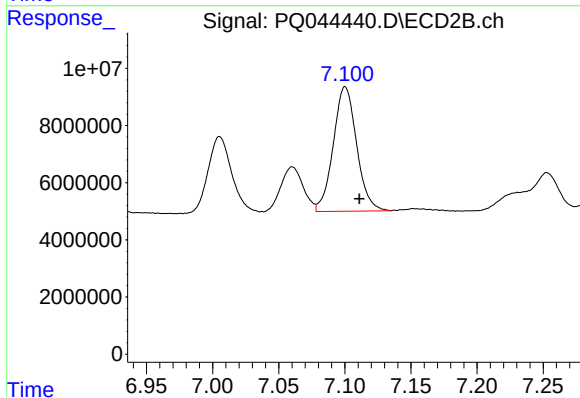
R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 34400360
Conc: 131.75 ng/ml



#28 AR-1254-3

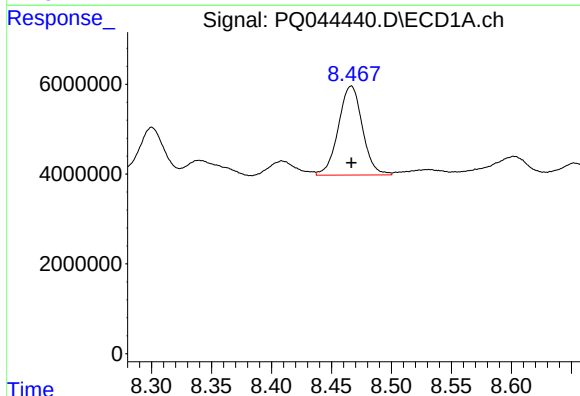
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 36305220
Conc: 147.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



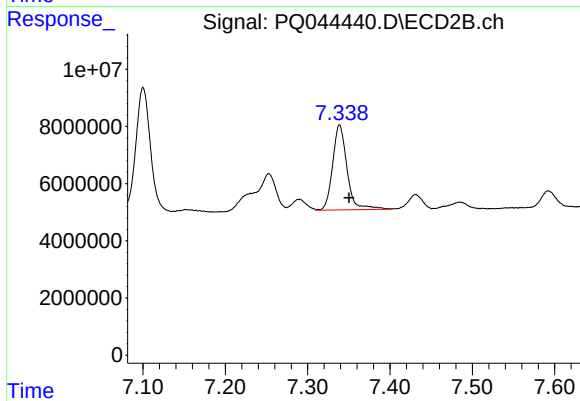
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 53566444
Conc: 122.60 ng/ml



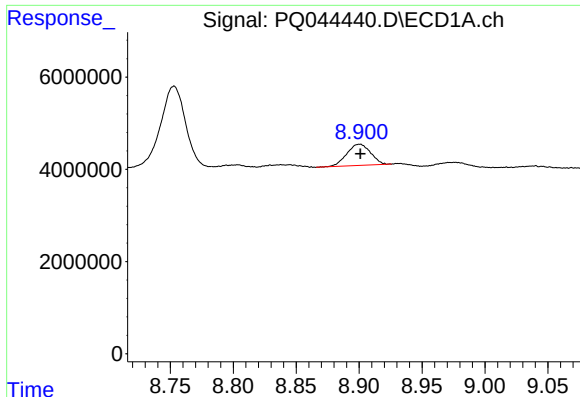
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 27681152
Conc: 138.02 ng/ml



#29 AR-1254-4

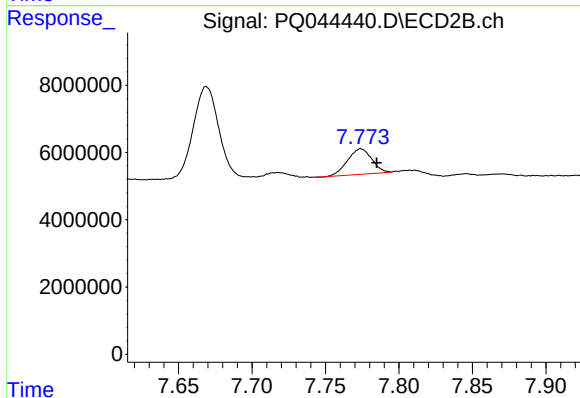
R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 36108341
Conc: 134.42 ng/ml



#30 AR-1254-5

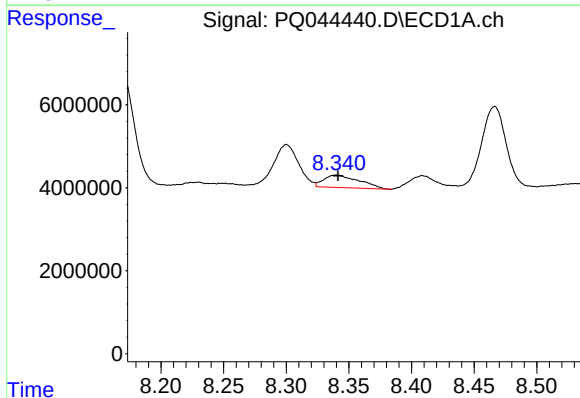
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 6036273
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



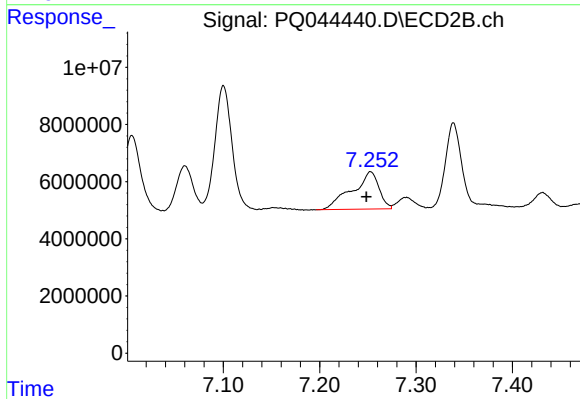
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 8712666
Conc: 21.79 ng/ml



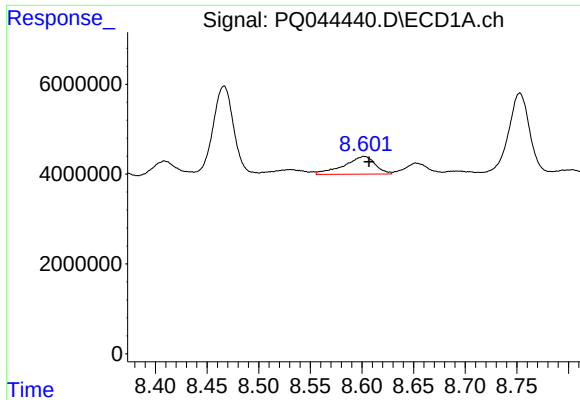
#31 AR-1260-1

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 5900043
Conc: 39.19 ng/ml



#31 AR-1260-1

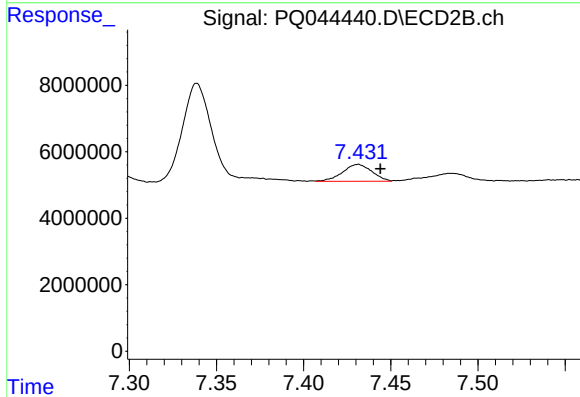
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 25318034
Conc: 104.13 ng/ml



#32 AR-1260-2

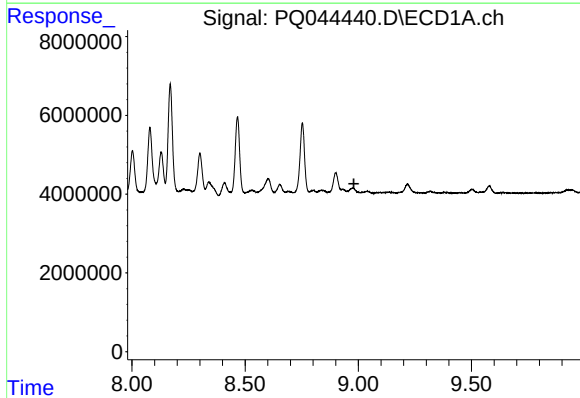
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 8268299
Conc: 42.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



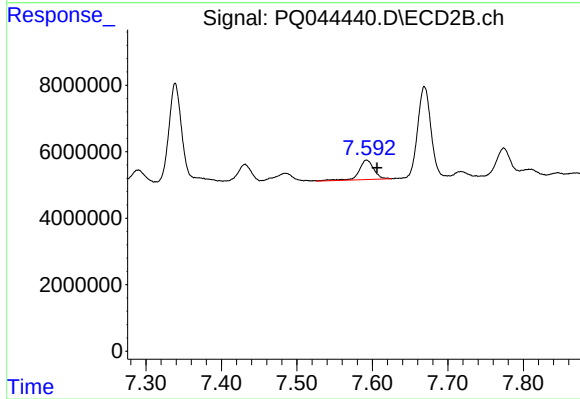
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.013 min
Response: 5965489
Conc: 19.76 ng/ml



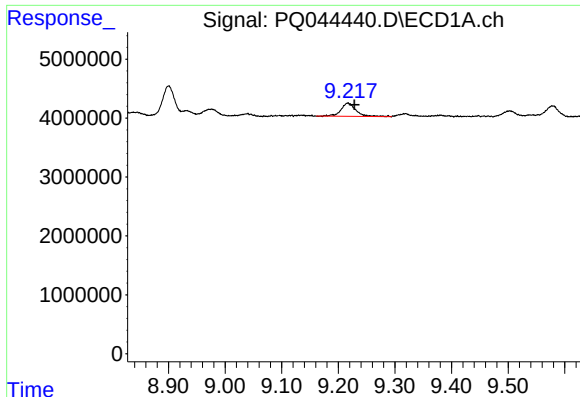
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

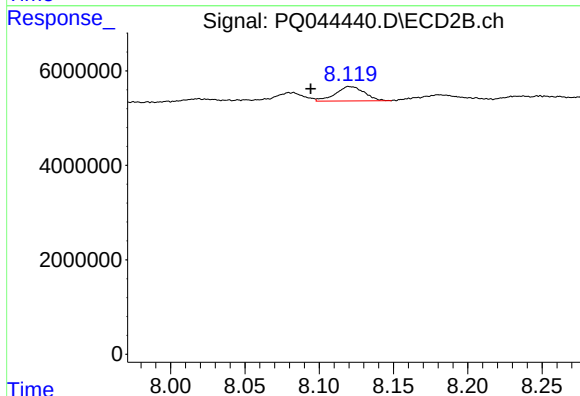
R.T.: 7.592 min
Delta R.T.: -0.014 min
Response: 7937443
Conc: 28.21 ng/ml



#34 AR-1260-4

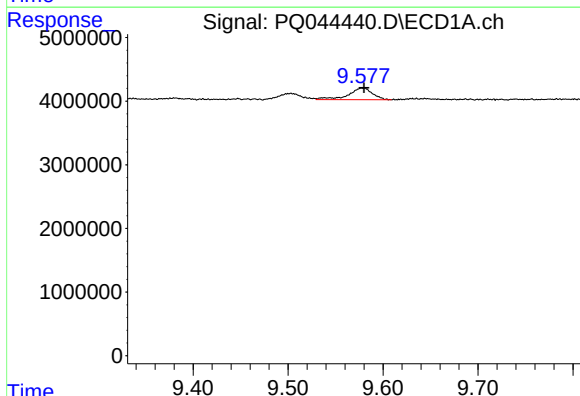
R.T.: 9.217 min
Delta R.T.: -0.012 min
Response: 4115214
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248324



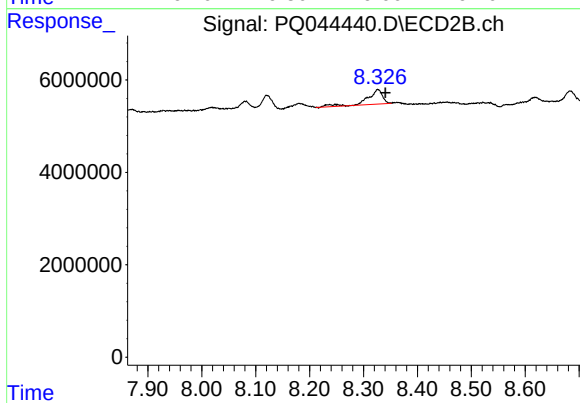
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: 0.026 min
Response: 4138339
Conc: 16.45 ng/ml



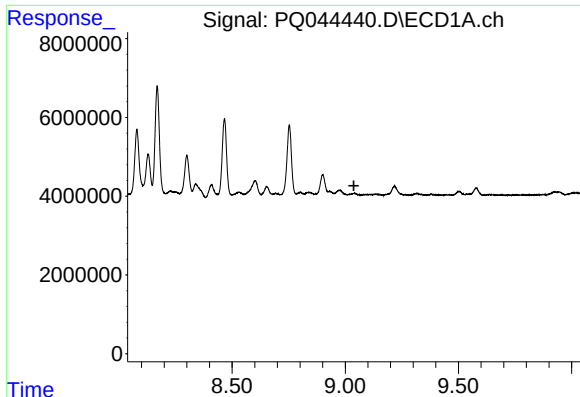
#35 AR-1260-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 3226157
Conc: 7.06 ng/ml



#35 AR-1260-5

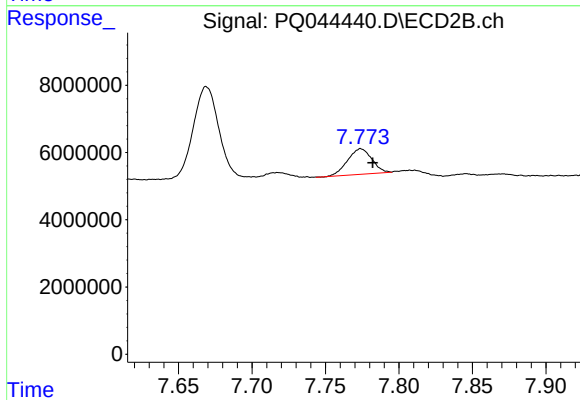
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 6090447
Conc: 9.50 ng/ml



#36 AR-1262-1

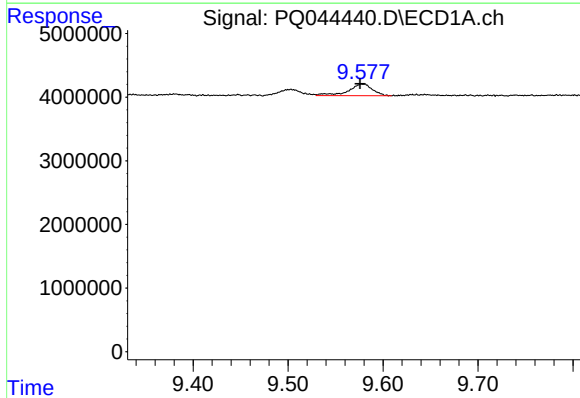
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248324



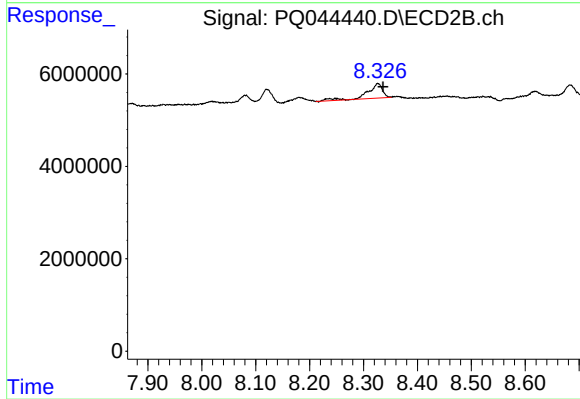
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 8712666
Conc: 44.65 ng/ml



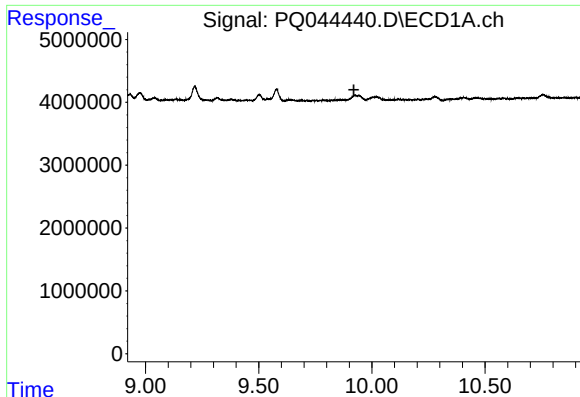
#37 AR-1262-2

R.T.: 9.578 min
Delta R.T.: 0.003 min
Response: 3226157
Conc: 5.60 ng/ml



#37 AR-1262-2

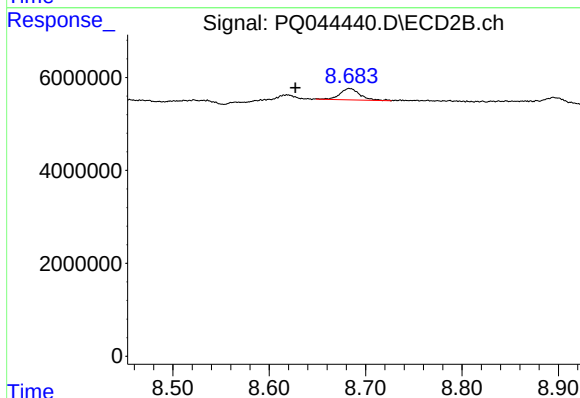
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 6090447
Conc: 7.70 ng/ml



#38 AR-1262-3

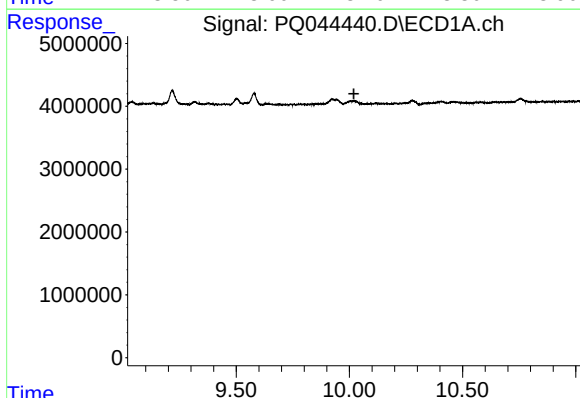
R.T.: 0.000 min
Exp R.T.: 9.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248324



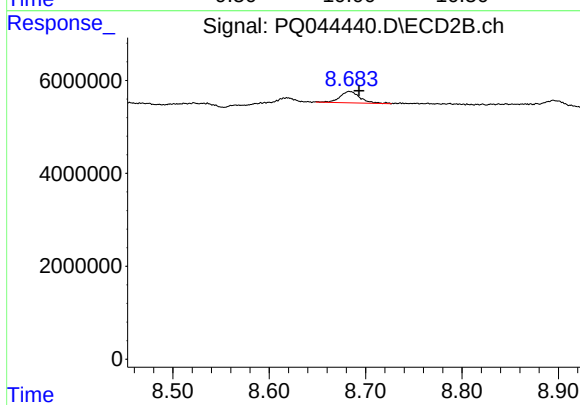
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.056 min
Response: 3565337
Conc: 11.24 ng/ml



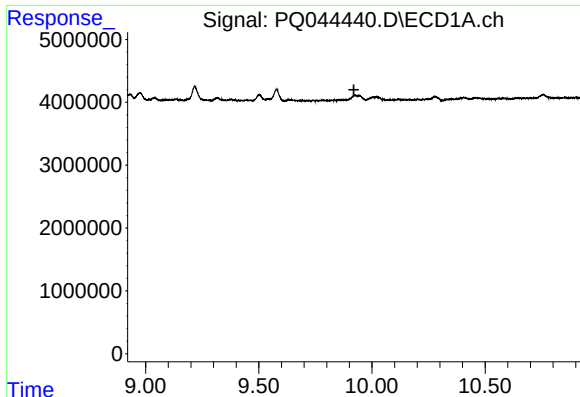
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.



#39 AR-1262-4

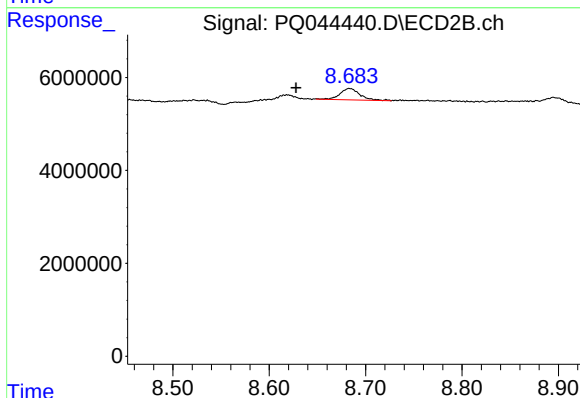
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 3565337
Conc: 5.85 ng/ml



#41 AR-1268-1

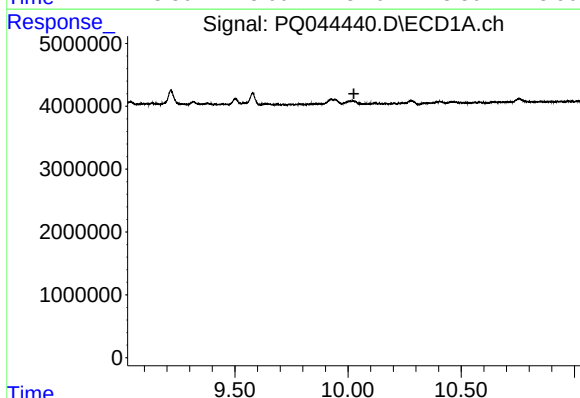
R.T.: 0.000 min
Exp R.T.: 9.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248324



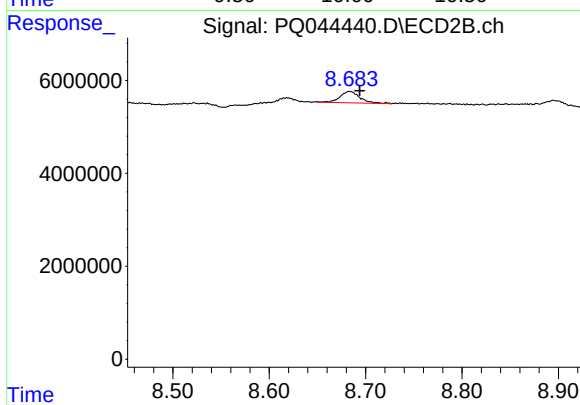
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.055 min
Response: 3565337
Conc: 3.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.011 min
Response: 3565337
Conc: 3.92 ng/ml