

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
 Data File : PQ045090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 12:12
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:31:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.101	4.306	153.1E6	104.4E6	19.292	22.135
2)	SA Decachlor...	11.167	9.724	311.5E6	293.2E6	44.975	43.213
Target Compounds							
3)	L1 AR-1016-1	6.414	5.584	75812405	59363770	301.671	322.314
4)	L1 AR-1016-2	6.438	5.604	110.5E6	84116658	292.302	318.341
5)	L1 AR-1016-3	6.504	5.802	67487294	46615497	290.683	361.206
6)	L1 AR-1016-4	6.611	5.849	55517796	36135273	293.233	332.771
7)	L1 AR-1016-5	6.926	6.084	55551656	50159457	284.815	328.306
8)	L2 AR-1221-1	5.344	4.565	8114212	6307887	97.912	117.599
9)	L2 AR-1221-2	5.447	4.669	10555428	7495403	179.780	189.852
10)	L2 AR-1221-3	5.532	4.760	41831550	30191595	213.157	230.974
11)	L3 AR-1232-1	5.532	4.760	41831550	30191595	239.963	261.760
12)	L3 AR-1232-2	6.121	5.604	55955879	84116658	623.901	676.312
13)	L3 AR-1232-3	6.438	5.802	110.5E6	46615497	626.020	787.161 #
14)	L3 AR-1232-4	6.611	5.895	55517796	46746456	627.497	777.626
15)	L3 AR-1232-5	6.709	6.084	44329481	50159457	668.216	688.690
16)	L4 AR-1242-1	6.414	5.584	75812405	59363770	352.706	378.627
17)	L4 AR-1242-2	6.438	5.604	110.5E6	84116658	343.710	375.949
18)	L4 AR-1242-3	6.504	5.802	67487294	46615497	340.135	419.410
19)	L4 AR-1242-4	6.611	5.895	55517796	46746456	343.852	392.021
20)	L4 AR-1242-5	7.393	6.466	56426467	60295705	311.810	367.203
21)	L5 AR-1248-1	6.414	5.584	75812405	59363770	450.140	477.003
22)	L5 AR-1248-2	6.709	5.849	44329481	36135273	180.986	212.275
23)	L5 AR-1248-3	6.926	5.895	55551656	46746456	204.116	261.384 #
24)	L5 AR-1248-4	7.353	6.084	55126028	50159457	182.014	230.436 #
25)	L5 AR-1248-5	7.393	6.510	56426467	50715733	197.262	227.437
26)	L6 AR-1254-1	7.323	6.466	43508246	60295705	134.469	165.747
27)	L6 AR-1254-2	7.557	6.624	46737754	14592619	94.134	45.307 #
28)	L6 AR-1254-3	7.934	7.052	18117756	19738322	34.039	35.584
29)	L6 AR-1254-4	8.229	7.292	13636896	14854114	35.302	41.559
30)	L6 AR-1254-5	8.660	7.725	2718585	4593046	6.293	9.186 #
31)	L7 AR-1260-1	8.063	7.205	8076452	6439033	25.859	21.017
32)	L7 AR-1260-2	8.364	7.384	4675580	1910162	11.420	4.838 #
33)	L7 AR-1260-3	0.000	7.543	0	1839980	N.D.	5.371 #
34)	L7 AR-1260-4	0.000	8.071	0	1508807	N.D.	4.920 #
35)	L7 AR-1260-5	0.000	8.256	0	1424658	N.D.	1.820 #
36)	L8 AR-1262-1	0.000	7.725	0	4593046	N.D.	18.148 #
37)	L8 AR-1262-2	0.000	8.256	0	1424658	N.D.	1.444 #
43)	L9 AR-1268-3	9.953	8.842	2804028	5671170	3.207	6.096 #
45)	L9 AR-1268-5	10.819	9.454	2422918	2521060	0.929	0.834

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
Data File : PQ045090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 12:12
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:31:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

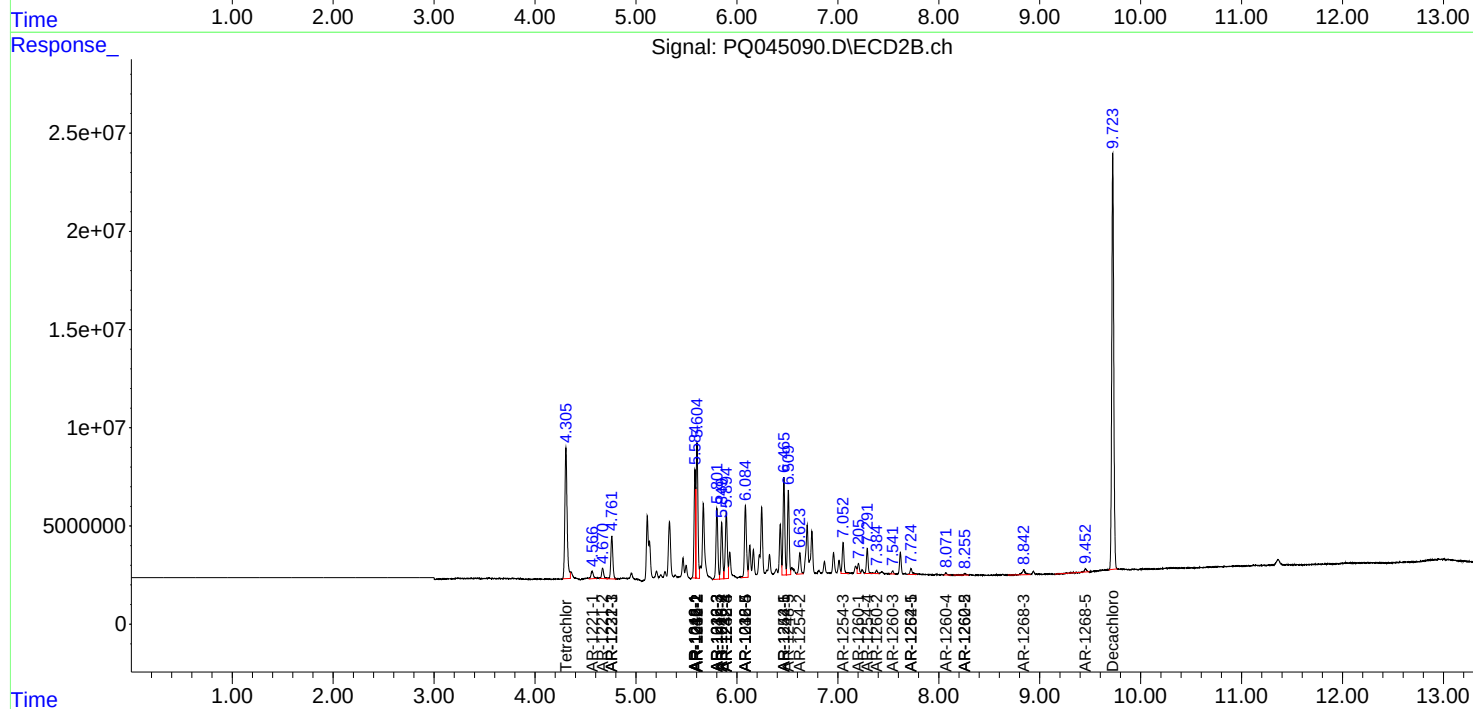
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

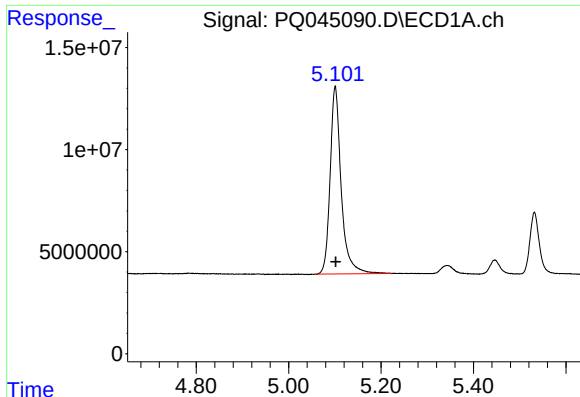
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :
AR1242321

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

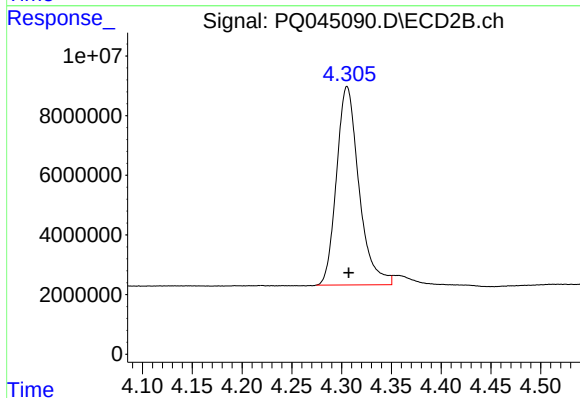




#1 Tetrachloro-m-xylene

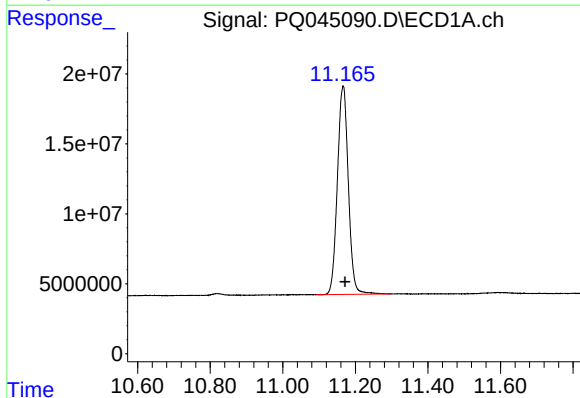
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 153136495
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



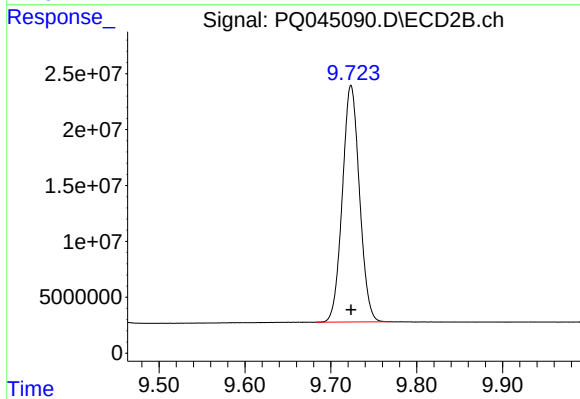
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 104369808
Conc: 22.13 ng/ml



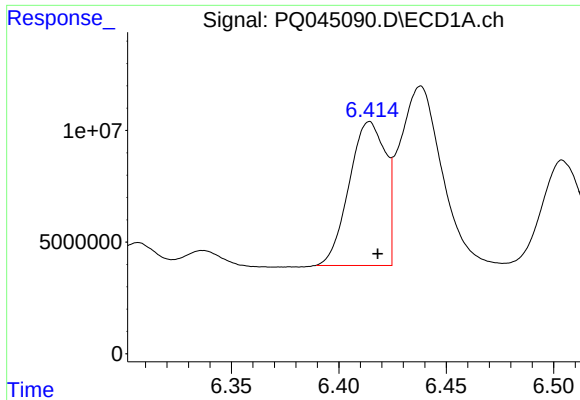
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 311497215
Conc: 44.98 ng/ml



#2 Decachlorobiphenyl

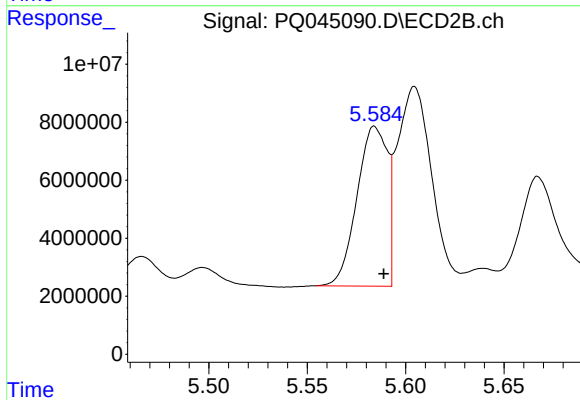
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 293206414
Conc: 43.21 ng/ml



#3 AR-1016-1

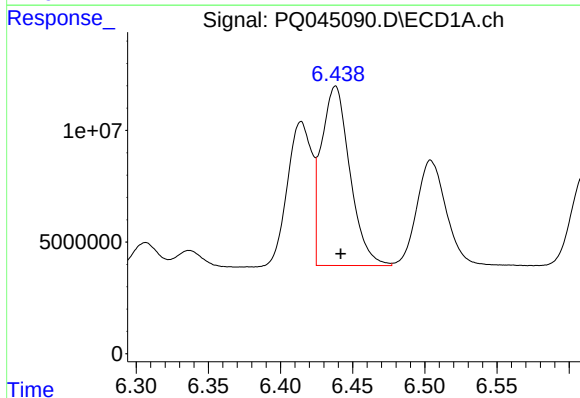
R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 75812405
Conc: 301.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



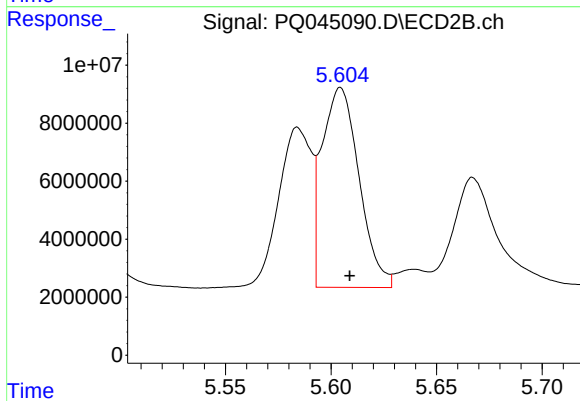
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 59363770
Conc: 322.31 ng/ml



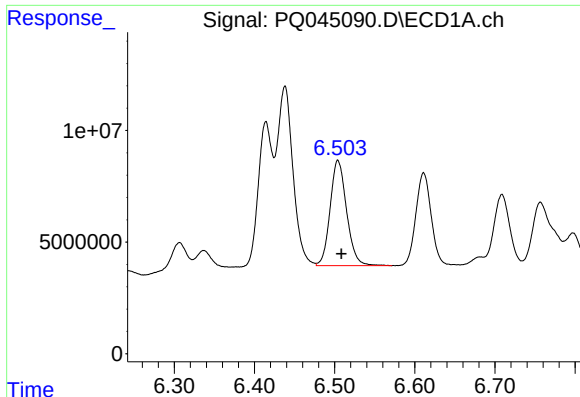
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 110532598
Conc: 292.30 ng/ml



#4 AR-1016-2

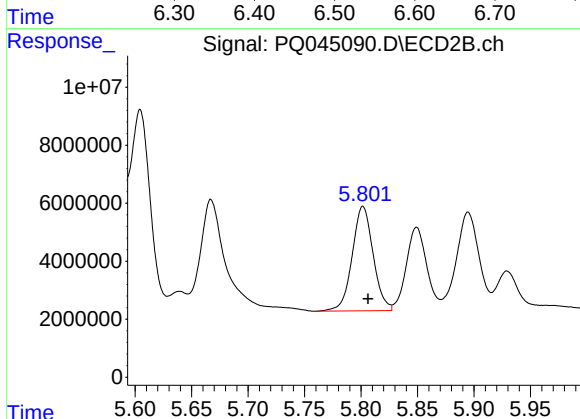
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 84116658
Conc: 318.34 ng/ml



#5 AR-1016-3

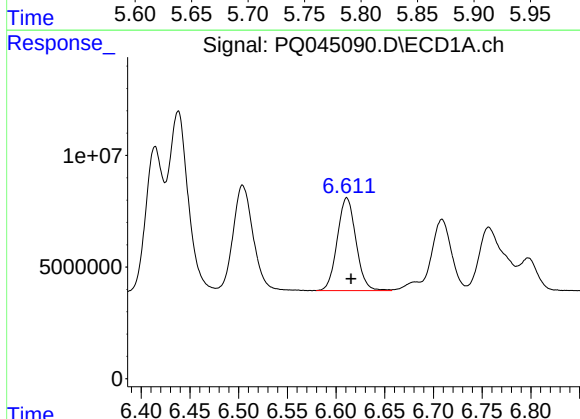
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 67487294
Conc: 290.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



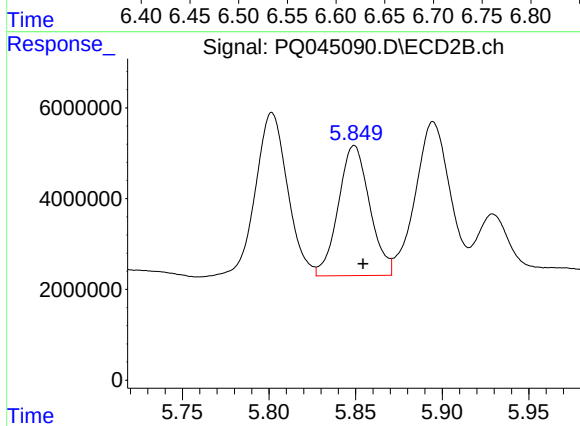
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 46615497
Conc: 361.21 ng/ml



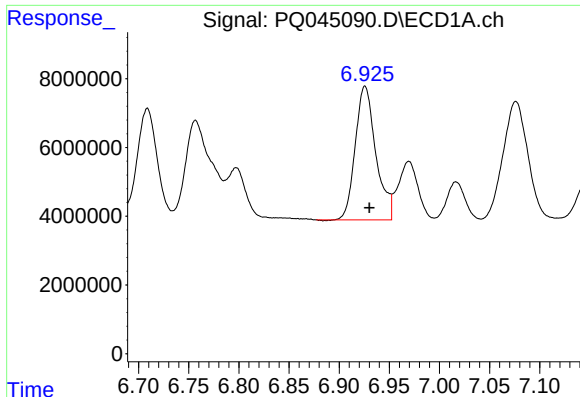
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 55517796
Conc: 293.23 ng/ml



#6 AR-1016-4

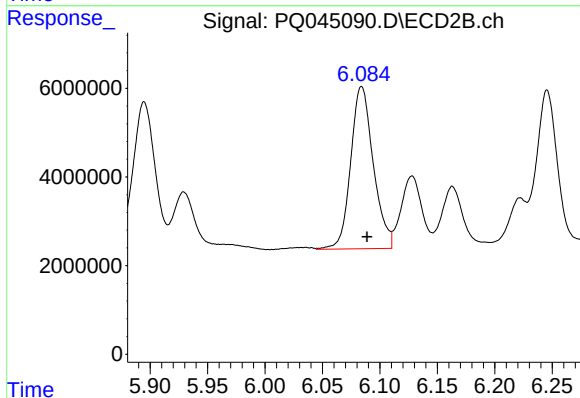
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 36135273
Conc: 332.77 ng/ml



#7 AR-1016-5

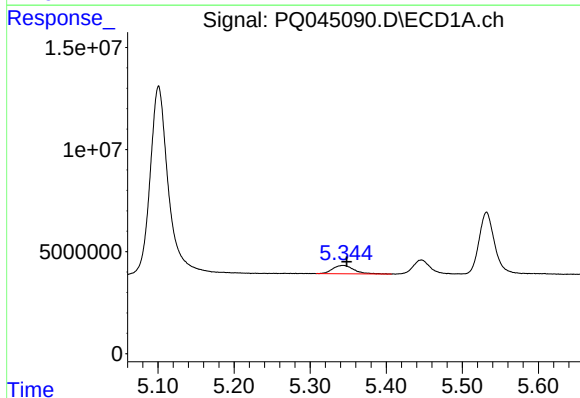
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 55551656
Conc: 284.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



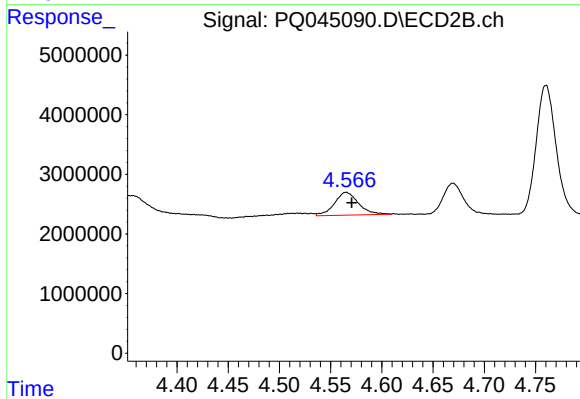
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 50159457
Conc: 328.31 ng/ml



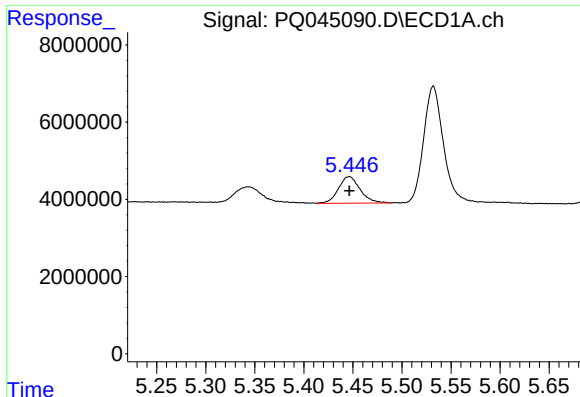
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 8114212
Conc: 97.91 ng/ml



#8 AR-1221-1

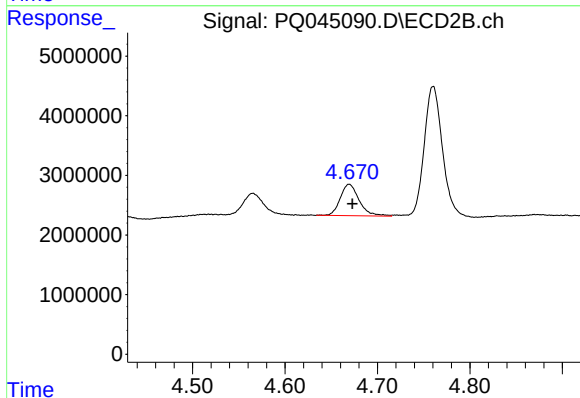
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 6307887
Conc: 117.60 ng/ml



#9 AR-1221-2

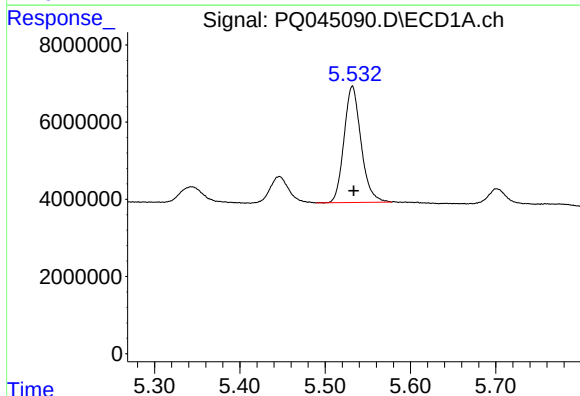
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 10555428
Conc: 179.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



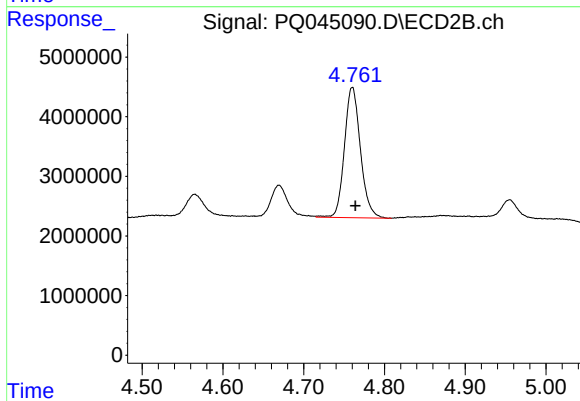
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 7495403
Conc: 189.85 ng/ml



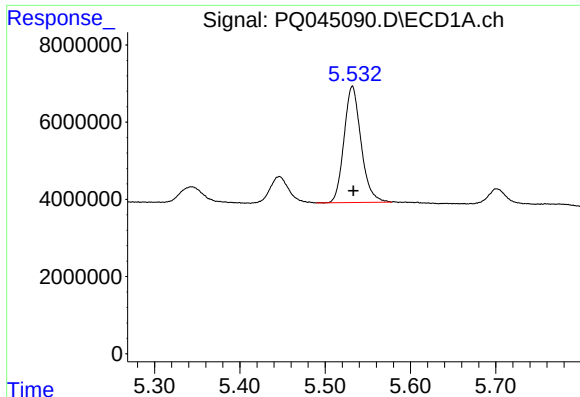
#10 AR-1221-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 41831550
Conc: 213.16 ng/ml



#10 AR-1221-3

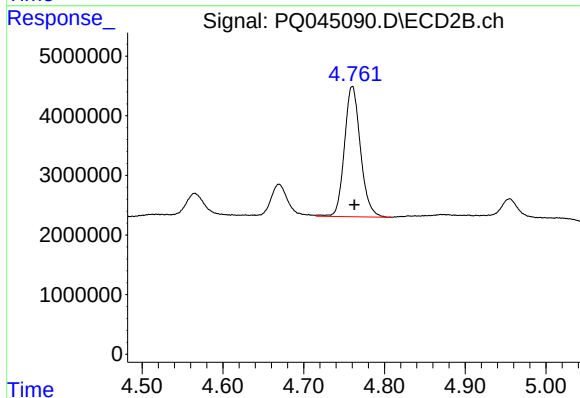
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 30191595
Conc: 230.97 ng/ml



#11 AR-1232-1

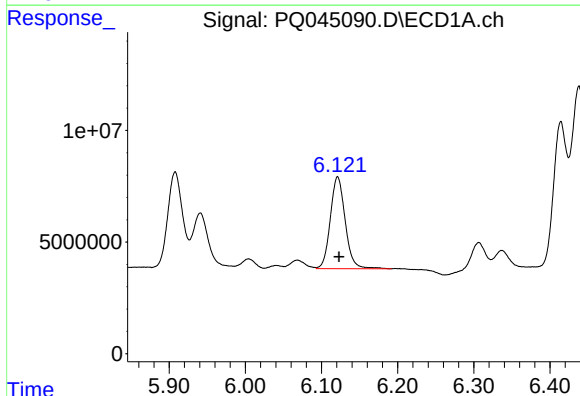
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 41831550
Conc: 239.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



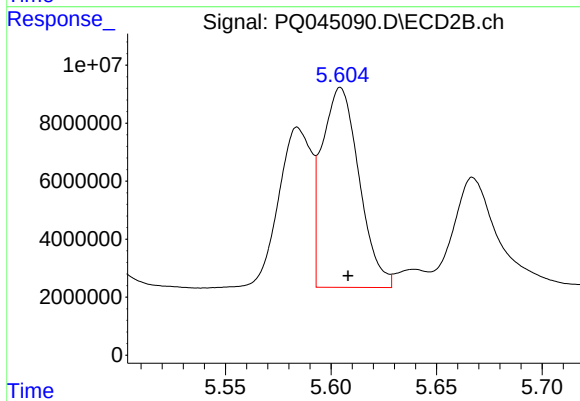
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 30191595
Conc: 261.76 ng/ml



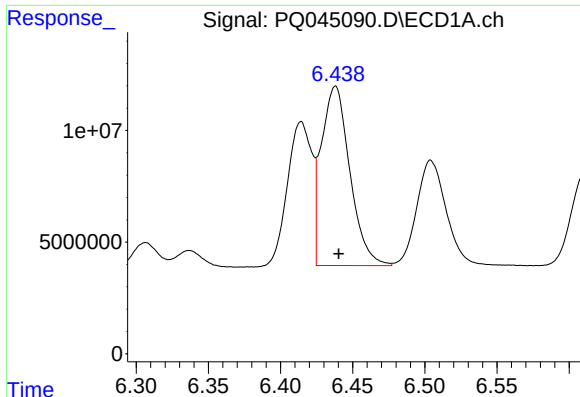
#12 AR-1232-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 55955879
Conc: 623.90 ng/ml



#12 AR-1232-2

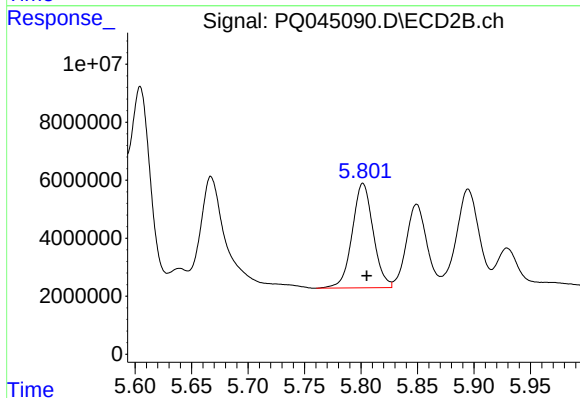
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 84116658
Conc: 676.31 ng/ml



#13 AR-1232-3

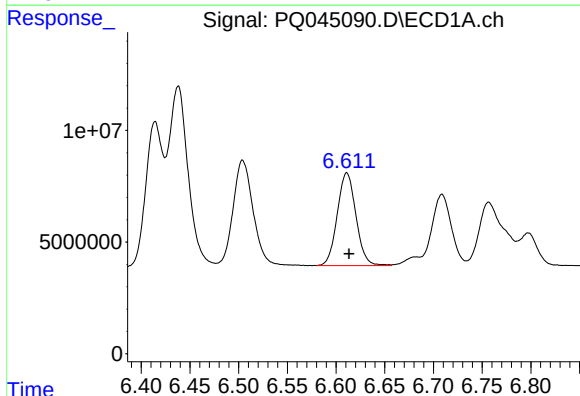
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 110532598
Conc: 626.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



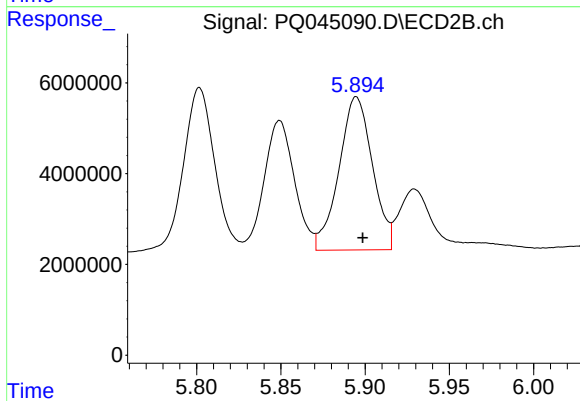
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 46615497
Conc: 787.16 ng/ml



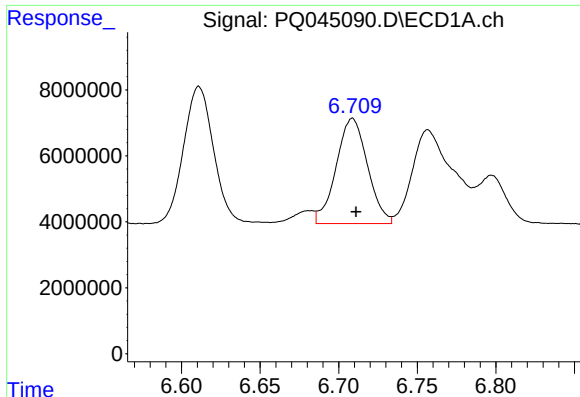
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 55517796
Conc: 627.50 ng/ml



#14 AR-1232-4

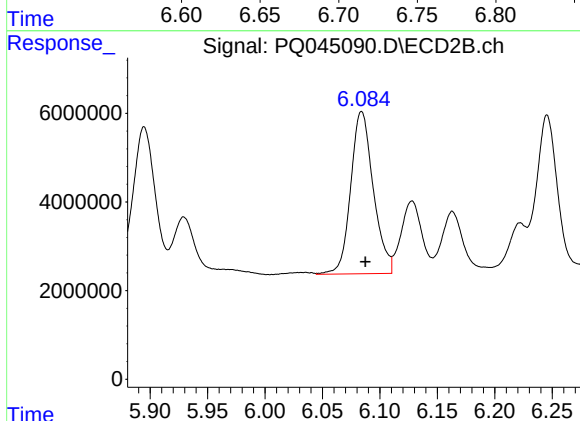
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 46746456
Conc: 777.63 ng/ml



#15 AR-1232-5

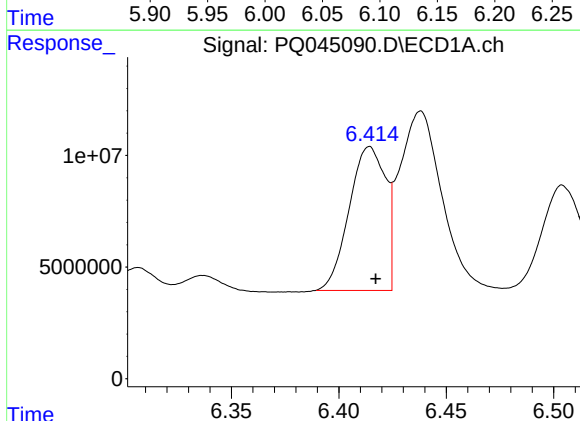
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 44329481
Conc: 668.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



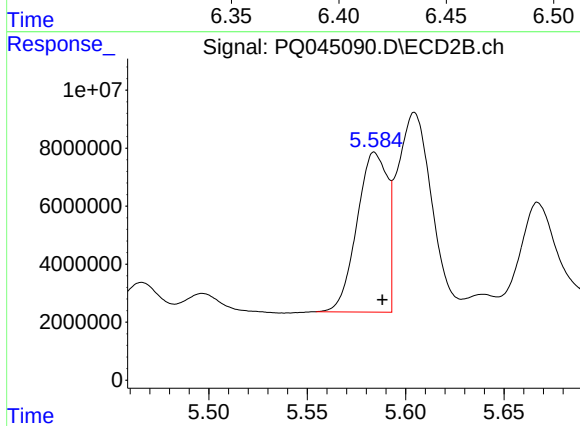
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 50159457
Conc: 688.69 ng/ml



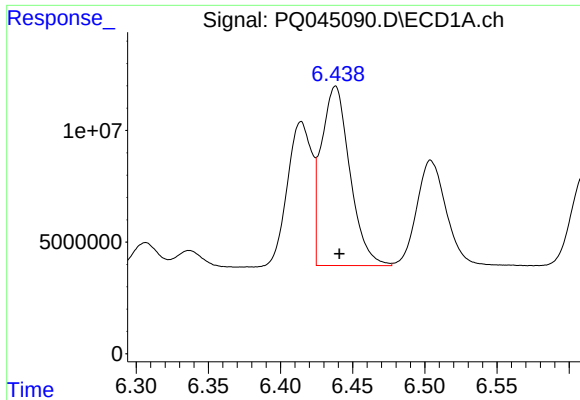
#16 AR-1242-1

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 75812405
Conc: 352.71 ng/ml



#16 AR-1242-1

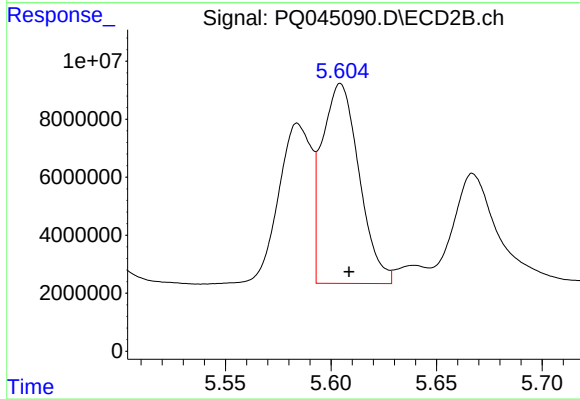
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 59363770
Conc: 378.63 ng/ml



#17 AR-1242-2

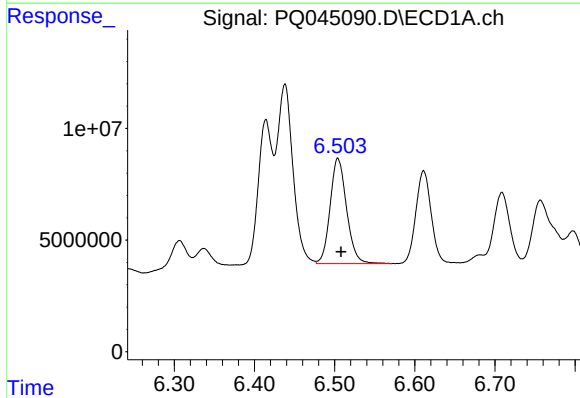
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 110532598
Conc: 343.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



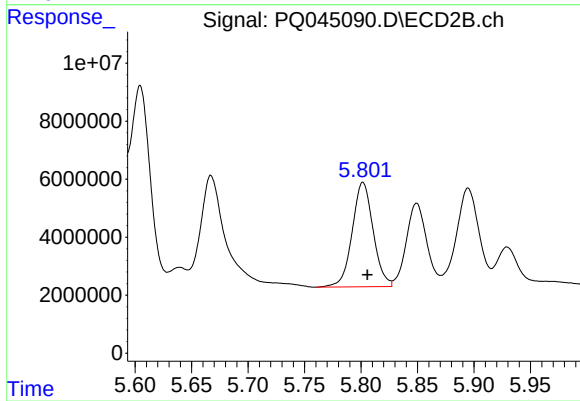
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 84116658
Conc: 375.95 ng/ml



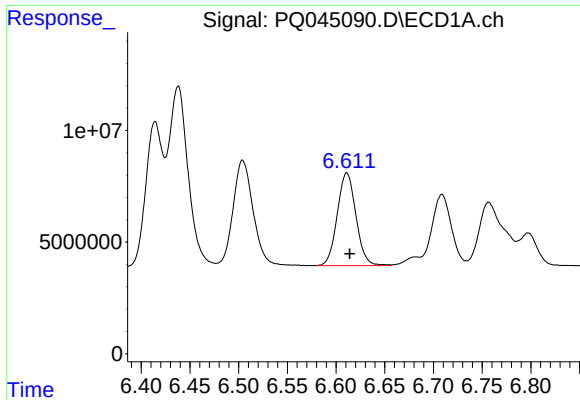
#18 AR-1242-3

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 67487294
Conc: 340.13 ng/ml



#18 AR-1242-3

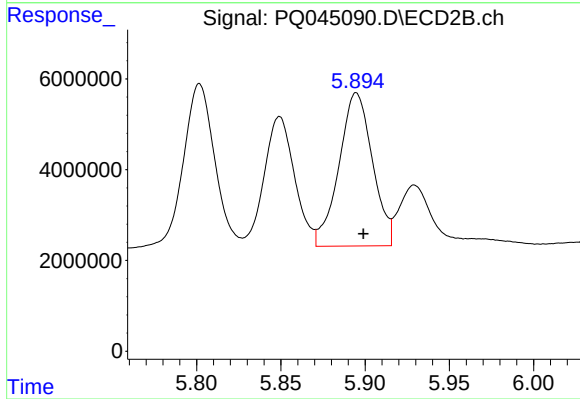
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 46615497
Conc: 419.41 ng/ml



#19 AR-1242-4

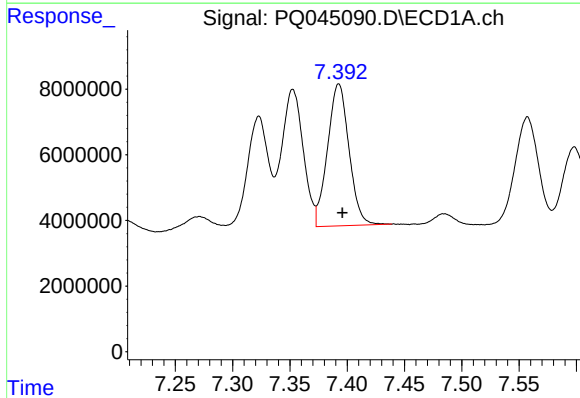
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 55517796
Conc: 343.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



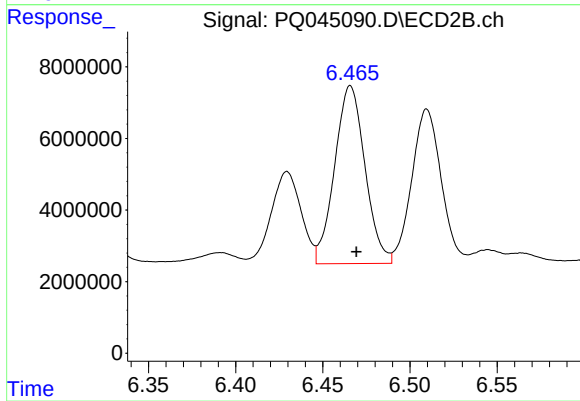
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 46746456
Conc: 392.02 ng/ml



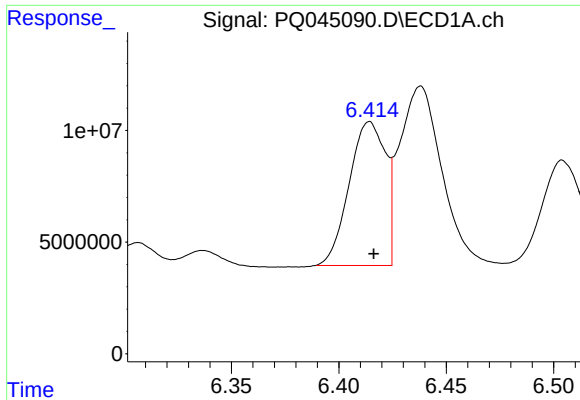
#20 AR-1242-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 56426467
Conc: 311.81 ng/ml



#20 AR-1242-5

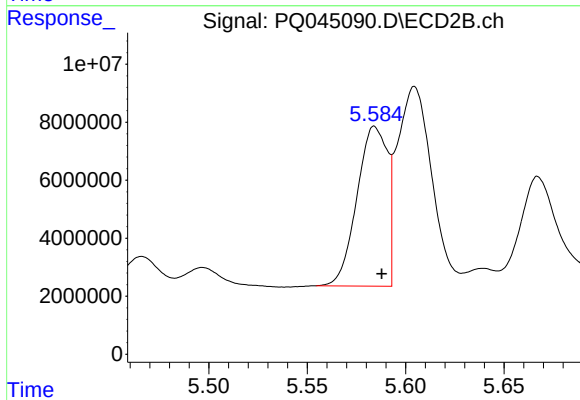
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 60295705
Conc: 367.20 ng/ml



#21 AR-1248-1

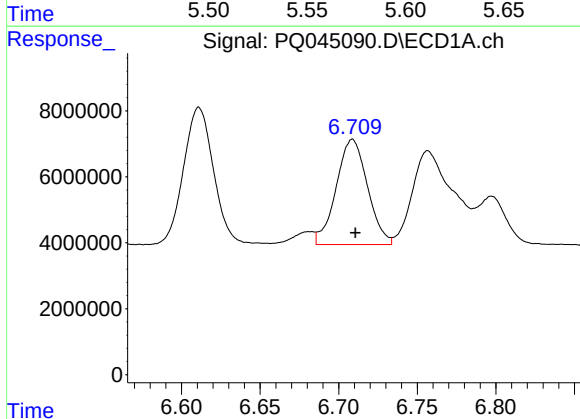
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 75812405
Conc: 450.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



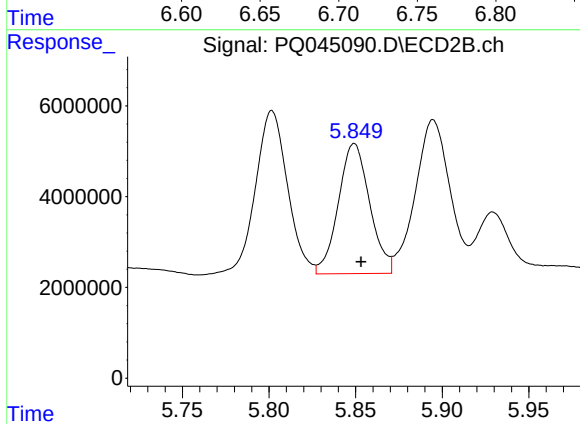
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 59363770
Conc: 477.00 ng/ml



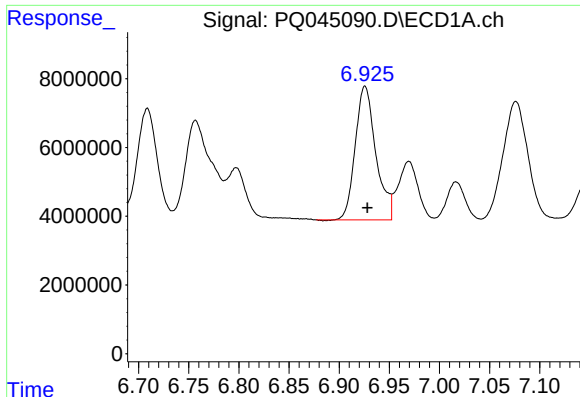
#22 AR-1248-2

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 44329481
Conc: 180.99 ng/ml



#22 AR-1248-2

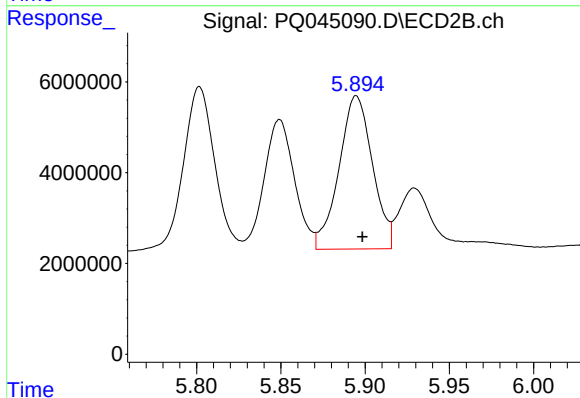
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 36135273
Conc: 212.27 ng/ml



#23 AR-1248-3

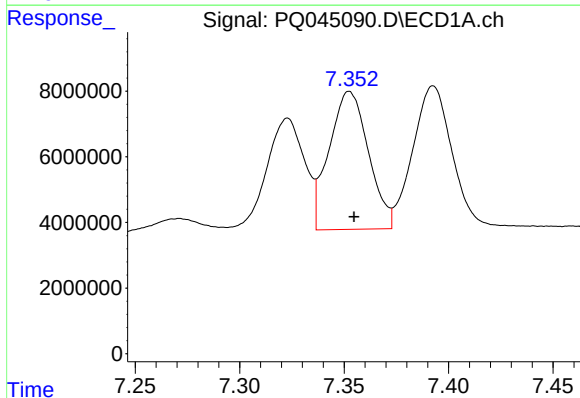
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 55551656
Conc: 204.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



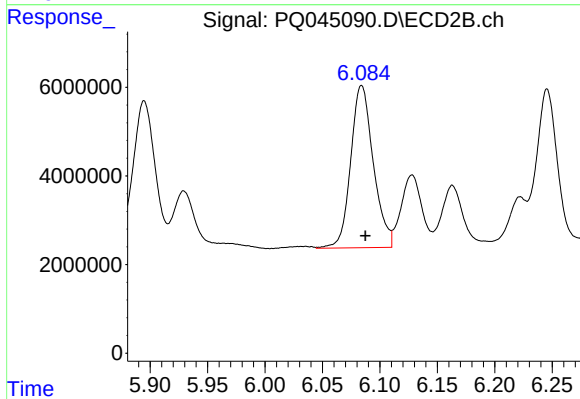
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 46746456
Conc: 261.38 ng/ml



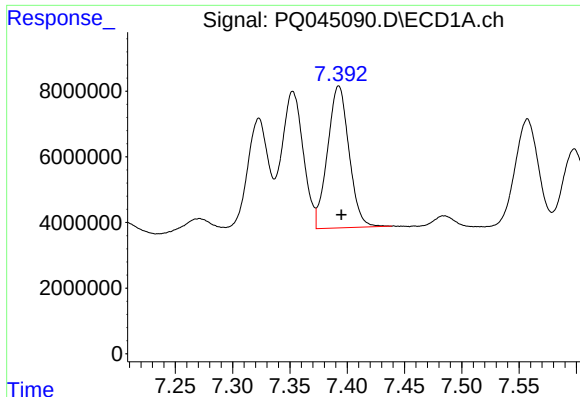
#24 AR-1248-4

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 55126028
Conc: 182.01 ng/ml



#24 AR-1248-4

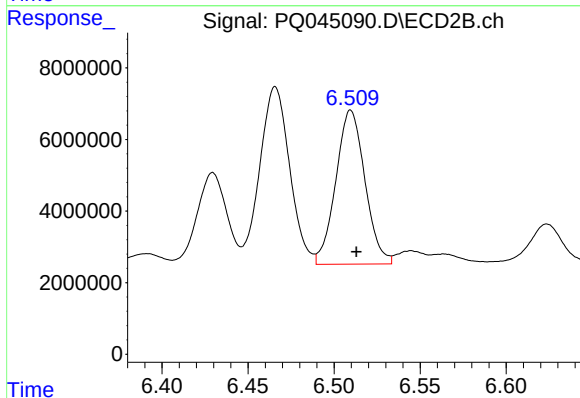
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 50159457
Conc: 230.44 ng/ml



#25 AR-1248-5

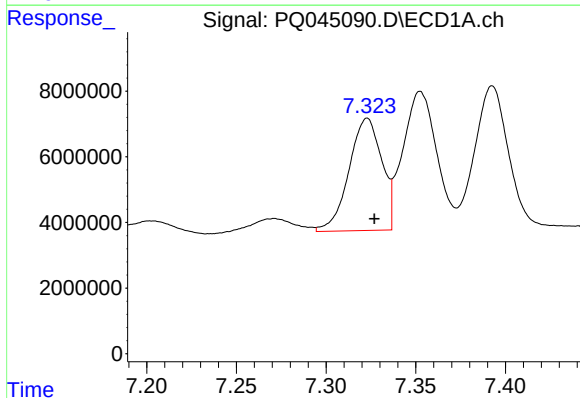
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 56426467
Conc: 197.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



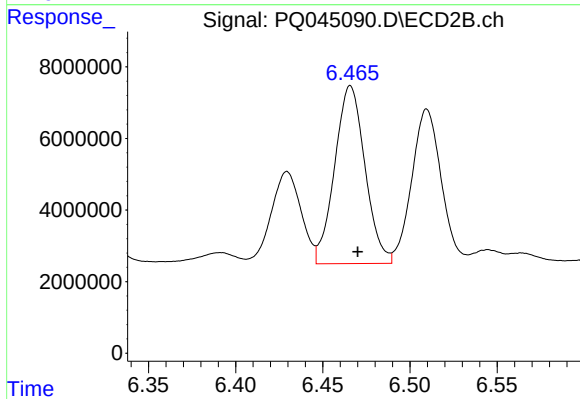
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 50715733
Conc: 227.44 ng/ml



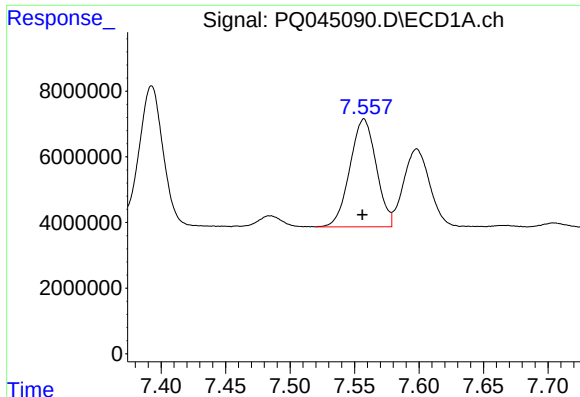
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 43508246
Conc: 134.47 ng/ml



#26 AR-1254-1

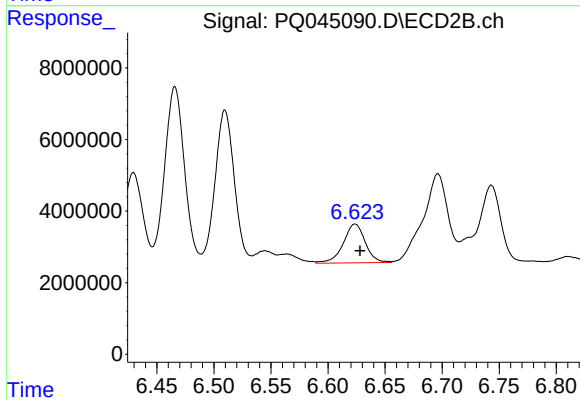
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 60295705
Conc: 165.75 ng/ml



#27 AR-1254-2

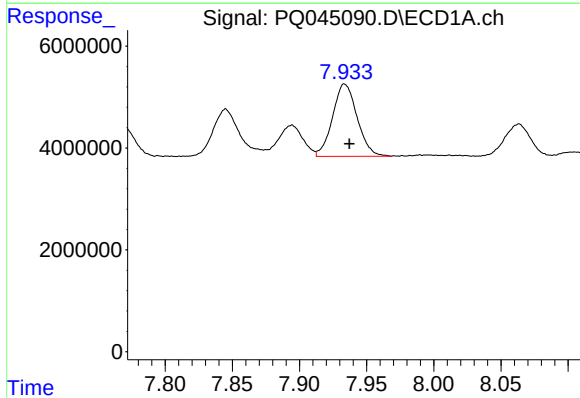
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 46737754
Conc: 94.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



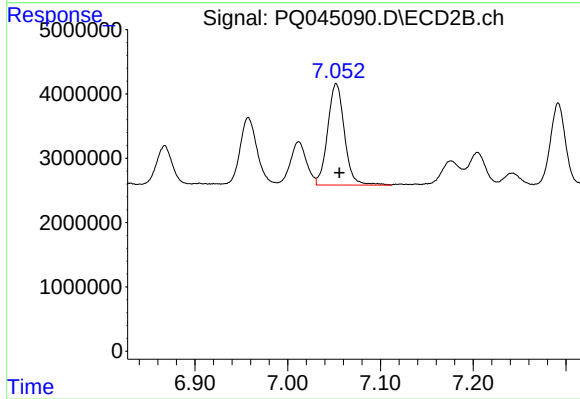
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 14592619
Conc: 45.31 ng/ml



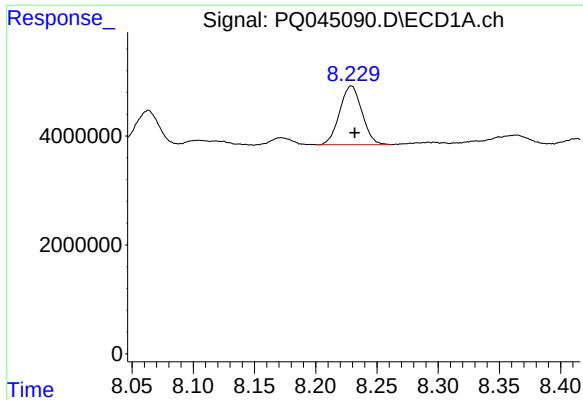
#28 AR-1254-3

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 18117756
Conc: 34.04 ng/ml



#28 AR-1254-3

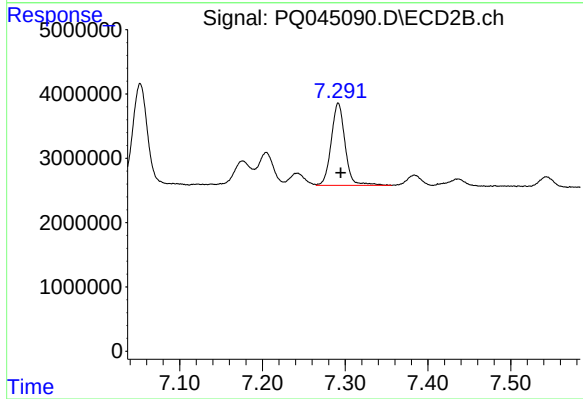
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 19738322
Conc: 35.58 ng/ml



#29 AR-1254-4

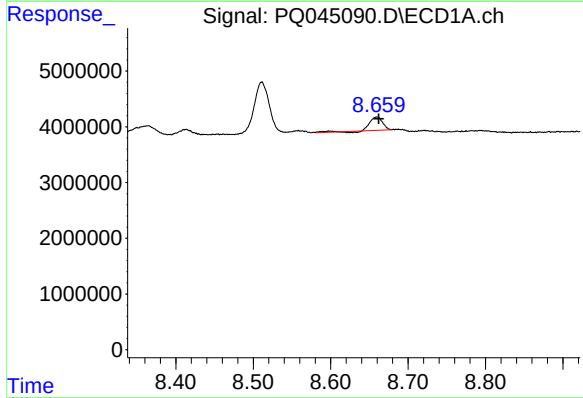
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 13636896
Conc: 35.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



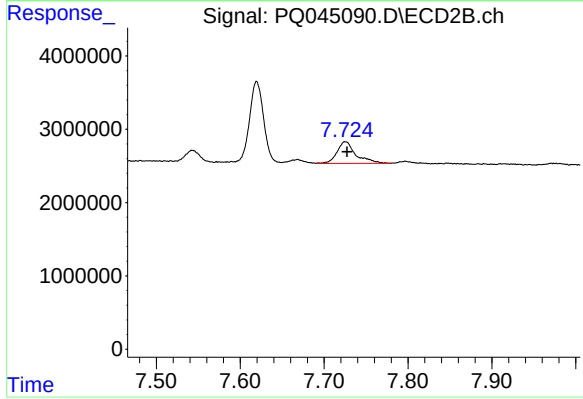
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 14854114
Conc: 41.56 ng/ml



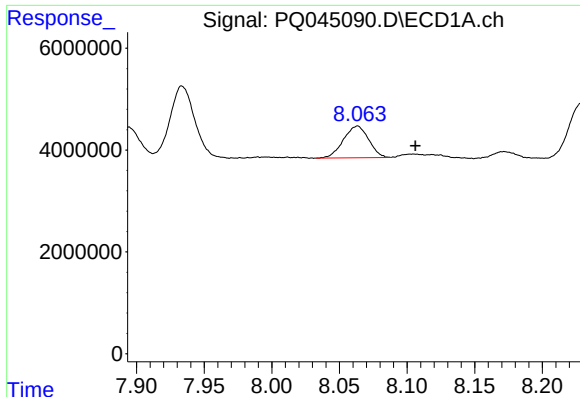
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 2718585
Conc: 6.29 ng/ml



#30 AR-1254-5

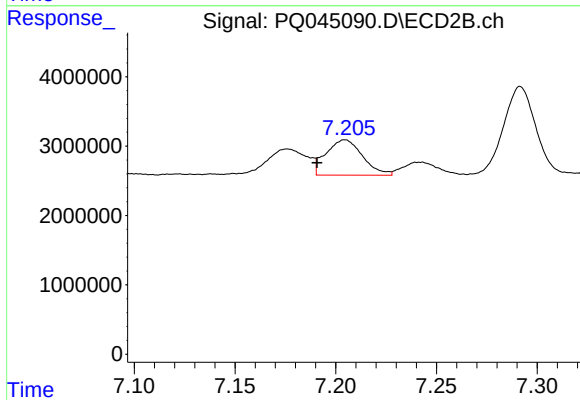
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 4593046
Conc: 9.19 ng/ml



#31 AR-1260-1

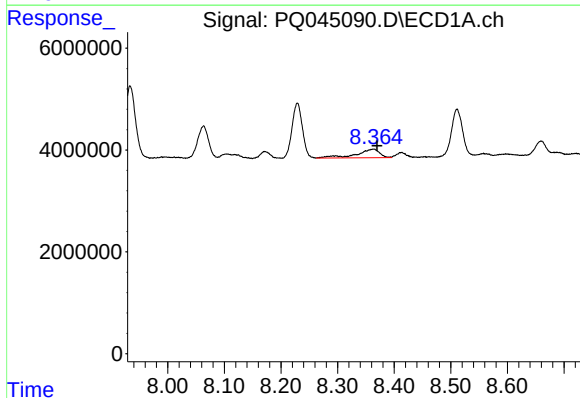
R.T.: 8.063 min
Delta R.T.: -0.043 min
Response: 8076452
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



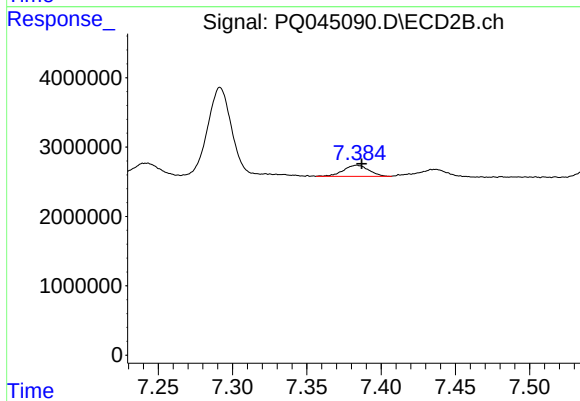
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.014 min
Response: 6439033
Conc: 21.02 ng/ml



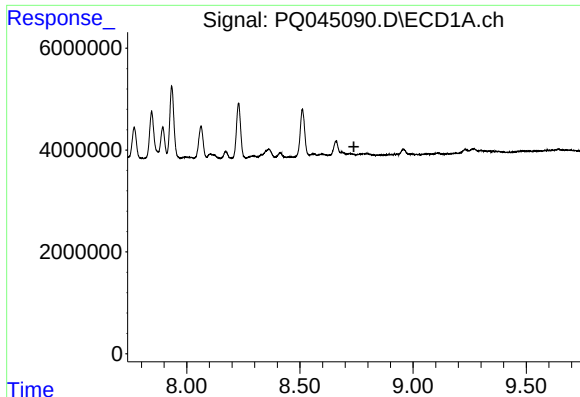
#32 AR-1260-2

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 4675580
Conc: 11.42 ng/ml



#32 AR-1260-2

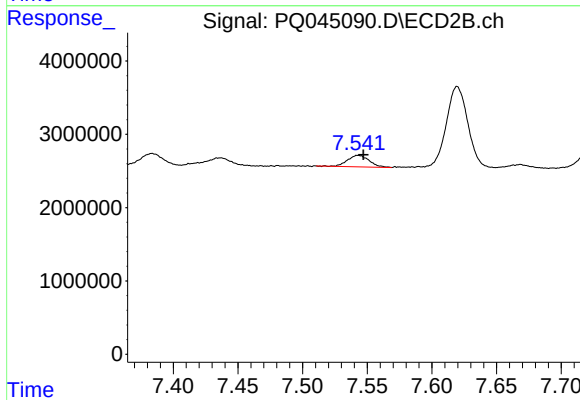
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 1910162
Conc: 4.84 ng/ml



#33 AR-1260-3

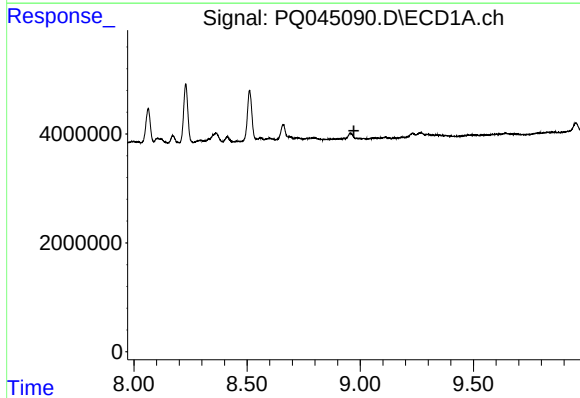
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242321



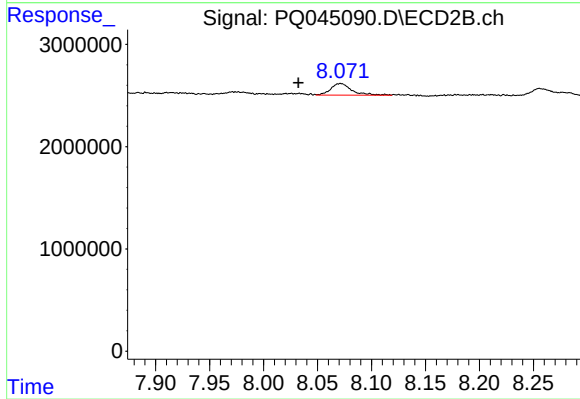
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 1839980
Conc: 5.37 ng/ml



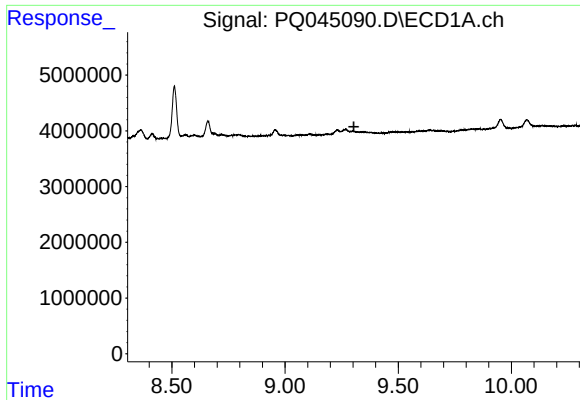
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

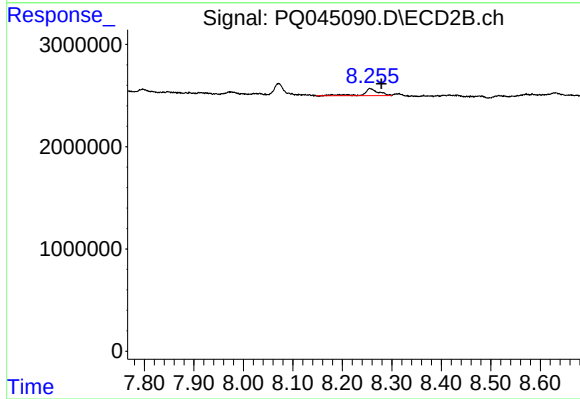
R.T.: 8.071 min
Delta R.T.: 0.039 min
Response: 1508807
Conc: 4.92 ng/ml



#35 AR-1260-5

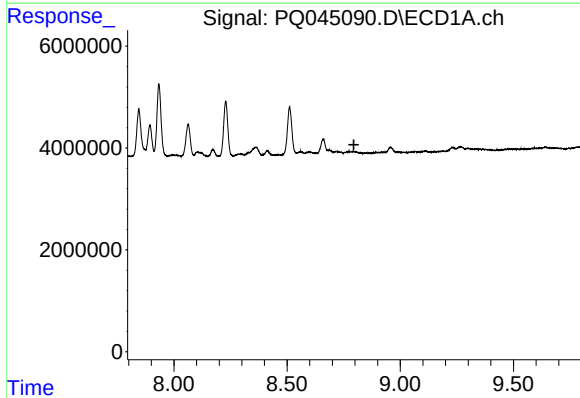
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242321



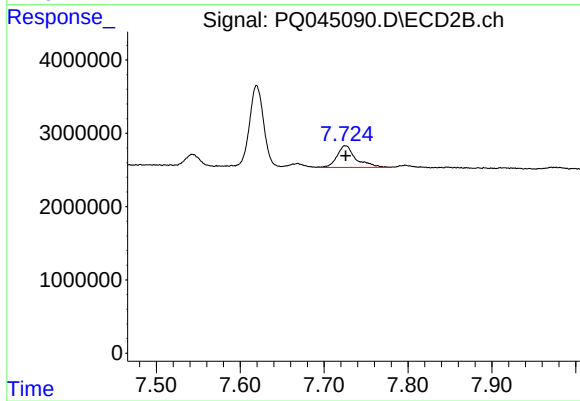
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.023 min
Response: 1424658
Conc: 1.82 ng/ml



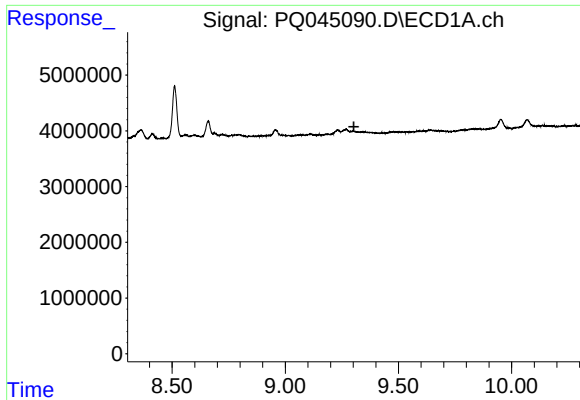
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

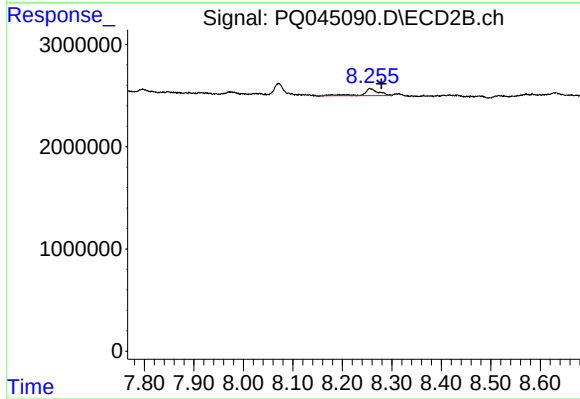
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 4593046
Conc: 18.15 ng/ml



#37 AR-1262-2

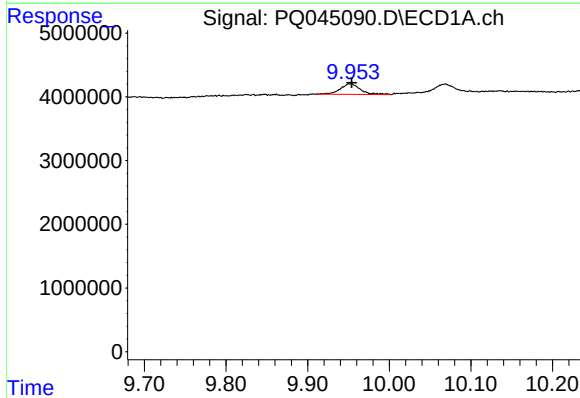
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242321



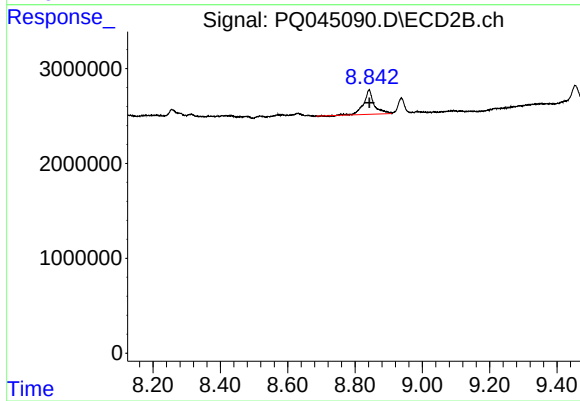
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: -0.023 min
Response: 1424658
Conc: 1.44 ng/ml



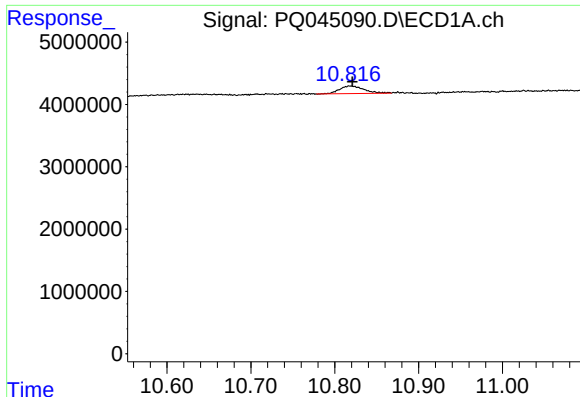
#43 AR-1268-3

R.T.: 9.953 min
Delta R.T.: -0.001 min
Response: 2804028
Conc: 3.21 ng/ml



#43 AR-1268-3

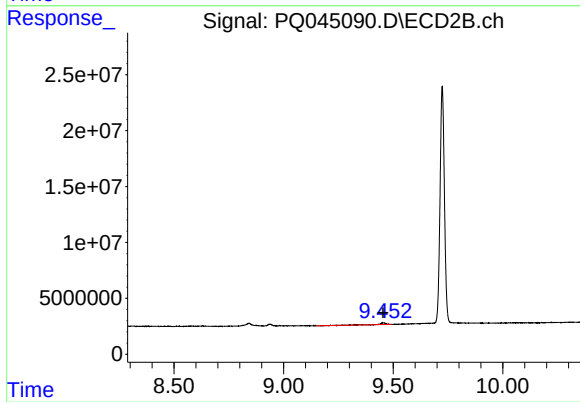
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 5671170
Conc: 6.10 ng/ml



#45 AR-1268-5

R.T.: 10.819 min
Delta R.T.: -0.002 min
Response: 2422918
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



#45 AR-1268-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2521060
Conc: 0.83 ng/ml