

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 09:40
 Operator : SM\AJ
 Sample : K6208-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONCRETE-COMP-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 12:18:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.242	4.371	42750677	44799746	26.615	26.221
2)	SA Decachlor...	11.406	9.810	216.8E6	157.8E6	29.192	27.157
Target Compounds							
5)	L1 AR-1016-3	0.000	5.916	0	13183544	N.D.	227.457 #
6)	L1 AR-1016-4	0.000	5.916	0	13183544	N.D.	244.596 #
7)	L1 AR-1016-5	7.068	6.151	9274274	13817744	138.805	196.187 #
9)	L2 AR-1221-2	5.592	0.000	327418	0	26.026	N.D. #
13)	L3 AR-1232-3	0.000	5.916	0	13183544	N.D.	329.662 #
14)	L3 AR-1232-4	0.000	5.961	0	3600384	N.D.	86.155 #
15)	L3 AR-1232-5	6.850	6.151	13758788	13817744	421.413	306.405 #
18)	L4 AR-1242-3	0.000	5.916	0	13183544	N.D.	304.432 #
19)	L4 AR-1242-4	0.000	5.961	0	3600384	N.D.	71.473 #
20)	L4 AR-1242-5	7.538	6.533	16502536	64413890	215.041	928.771 #
22)	L5 AR-1248-2	6.850	5.916	13758788	13183544	184.266	182.534
23)	L5 AR-1248-3	7.068	5.961	9274274	3600384	106.090	47.131 #
24)	L5 AR-1248-4	7.495	6.151	27041657	13817744	230.195	156.275 #
25)	L5 AR-1248-5	7.538	6.577	16502536	8895284	142.655	94.328 #
26)	L6 AR-1254-1	7.467	6.533	45845463	64413890	353.584	381.511
27)	L6 AR-1254-2	7.695	6.690	110.4E6	87002643	504.051	551.041
28)	L6 AR-1254-3	8.077	7.120	163.1E6	180.1E6	659.709	660.022
29)	L6 AR-1254-4	8.372	7.358	205.6E6	171.1E6	1000.626	999.056
30)	L6 AR-1254-5	8.802	7.792	365.6E6	368.4E6	1544.832	1326.524
31)	L7 AR-1260-1	8.246	7.255	86774942	102.6E6	504.685	634.239 #
32)	L7 AR-1260-2	8.509	7.449	166.0E6	137.3E6	745.404	678.236
33)	L7 AR-1260-3	8.868	7.611	44400049	113.6E6	222.983	586.511 #
34)	L7 AR-1260-4	9.107	8.099	144.4E6	20427958	646.761	108.803 #
35)	L7 AR-1260-5	9.459	8.342	109.0E6	78605574	211.966	159.995
36)	L8 AR-1262-1	8.868	7.792	44400049	368.4E6	132.903	2517.389 #
37)	L8 AR-1262-2	9.459	8.342	109.0E6	78605574	162.962	122.076 #
38)	L8 AR-1262-3	9.813	8.633	78645319	8804512	159.727	33.577 #
39)	L8 AR-1262-4	9.866	8.698	33023176	79092462	73.730	153.027 #
40)	L8 AR-1262-5	10.596	9.216	15772223	8440353	48.758	32.431 #
41)	L9 AR-1268-1	9.813	8.633	78645319	8804512	98.417	12.694 #
42)	L9 AR-1268-2	9.866	8.698	33023176	79092462	39.182	109.566 #
43)	L9 AR-1268-3	0.000	8.956	0	2543958	N.D.	4.555 #
44)	L9 AR-1268-4	10.596	9.216	15772223	8440353	49.147	32.012 #
45)	L9 AR-1268-5	11.040	9.531	10396251	7300091	3.752	3.248

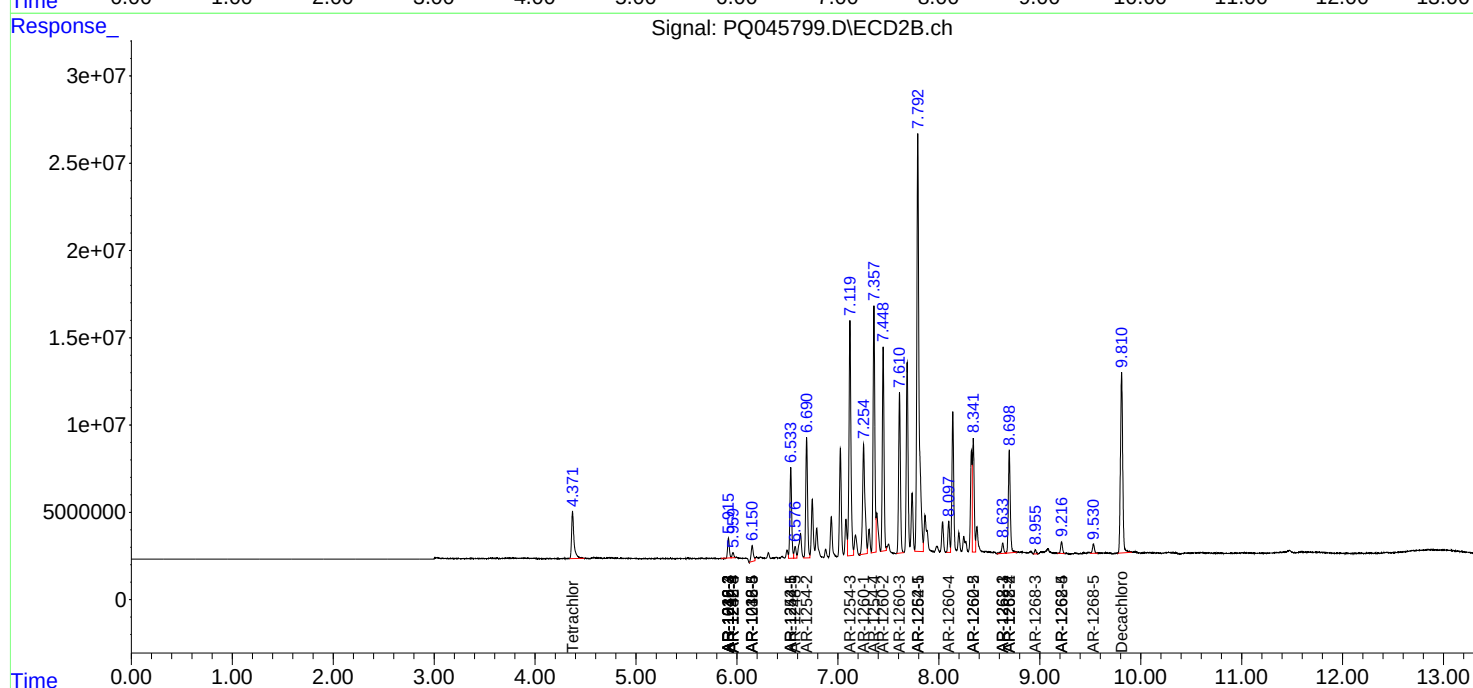
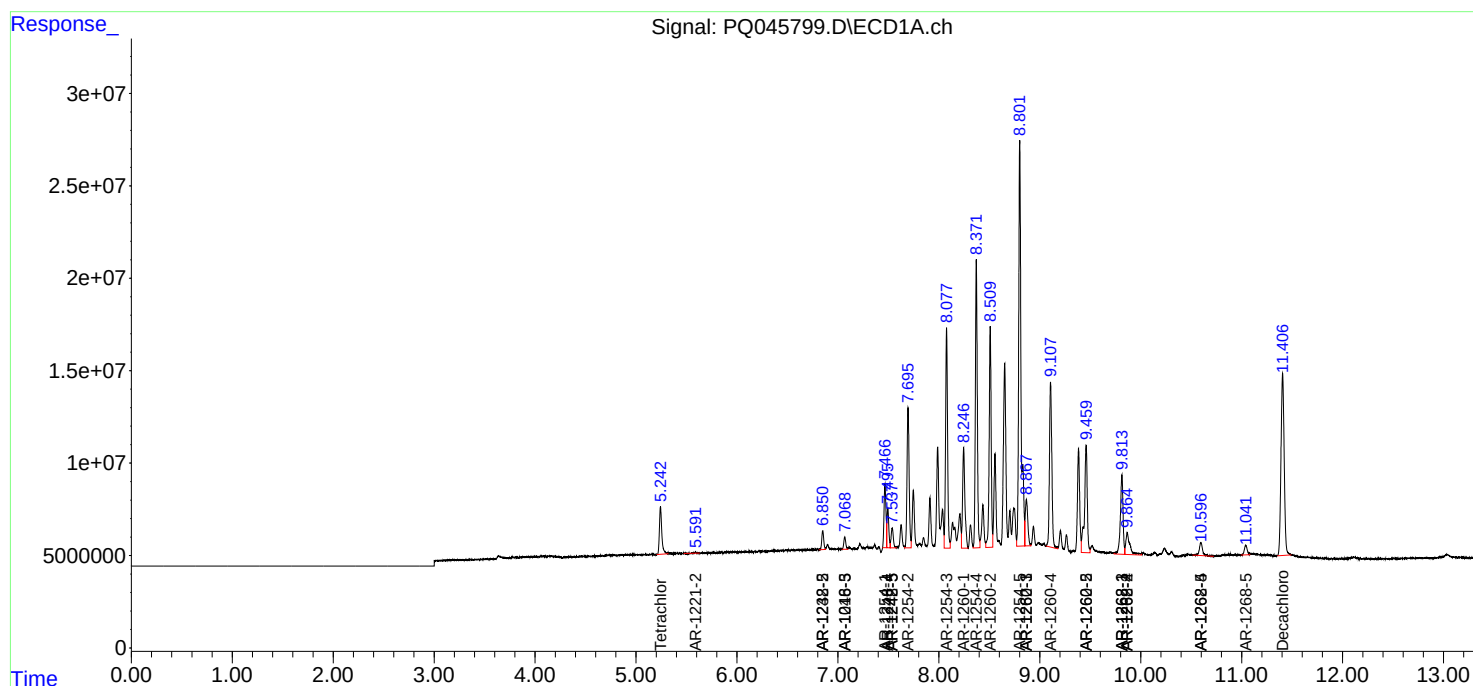
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

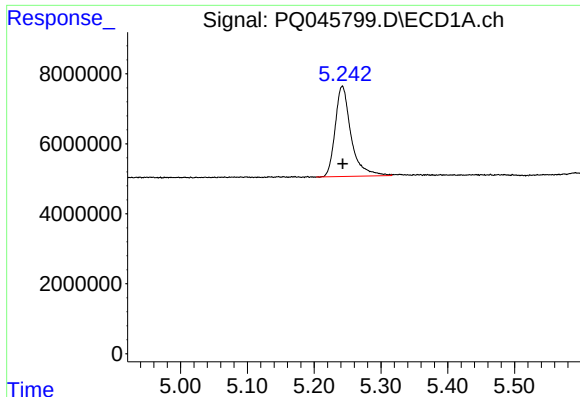
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 09:40
Operator : SM\AJ
Sample : K6208-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:18:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

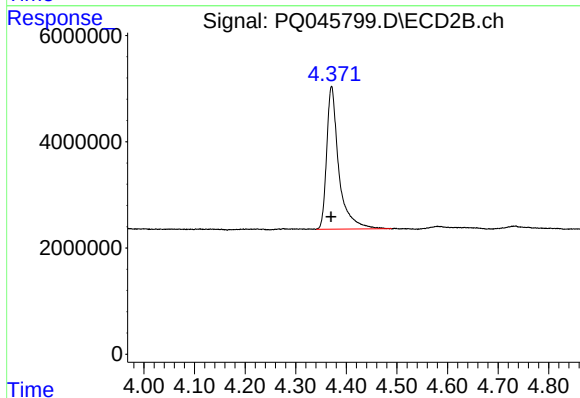




#1 Tetrachloro-m-xylene

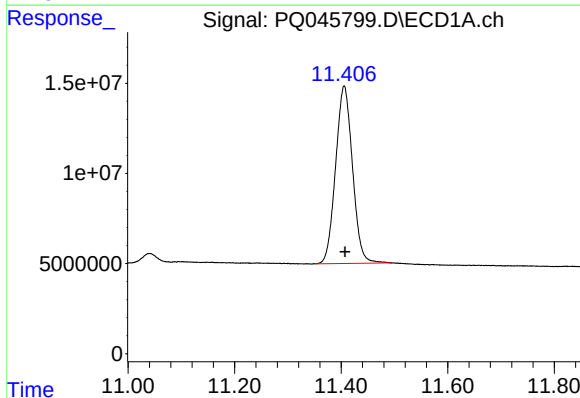
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 42750677
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



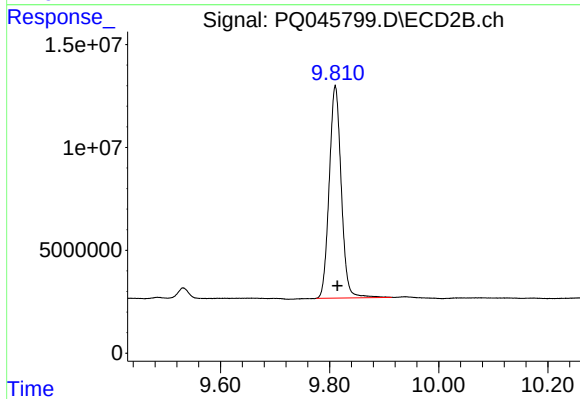
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 44799746
Conc: 26.22 ng/ml



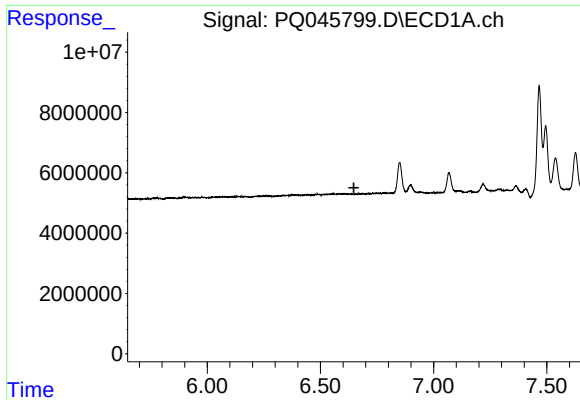
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.002 min
Response: 216807387
Conc: 29.19 ng/ml



#2 Decachlorobiphenyl

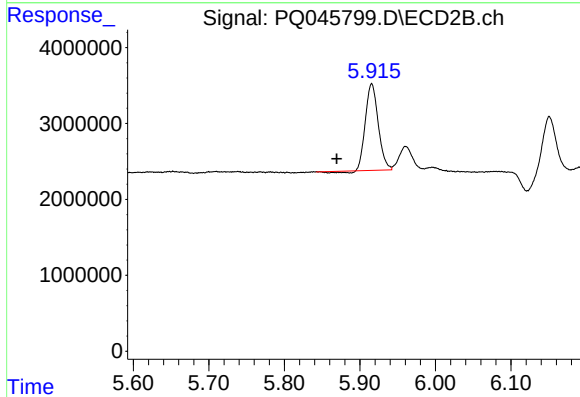
R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 157826522
Conc: 27.16 ng/ml



#5 AR-1016-3

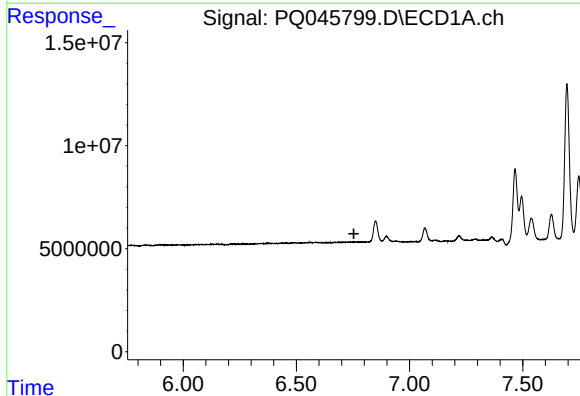
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



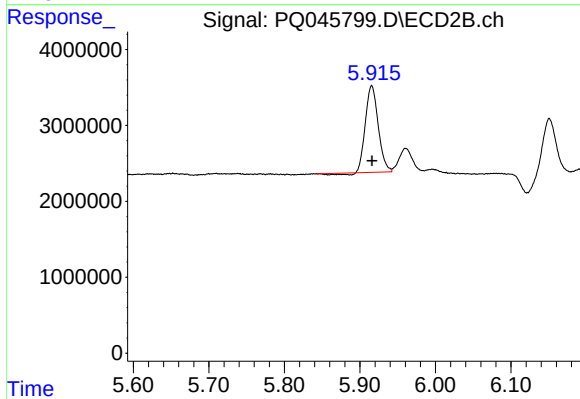
#5 AR-1016-3

R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 13183544
Conc: 227.46 ng/ml



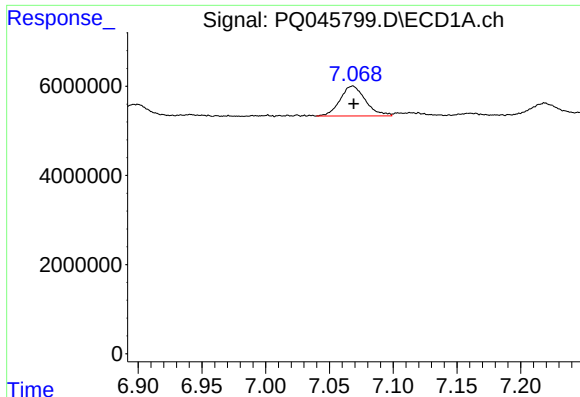
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

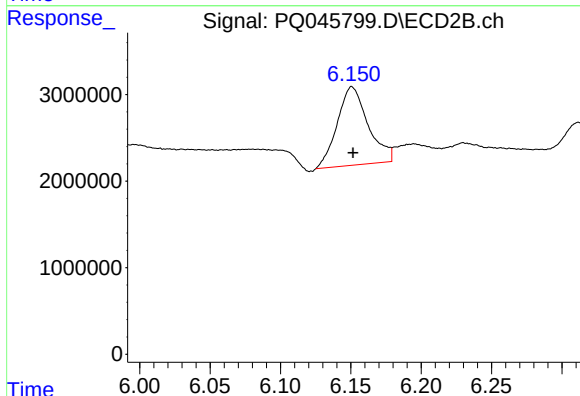
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13183544
Conc: 244.60 ng/ml



#7 AR-1016-5

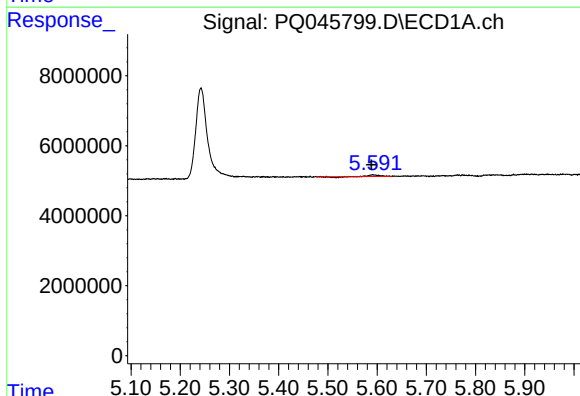
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9274274
Conc: 138.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



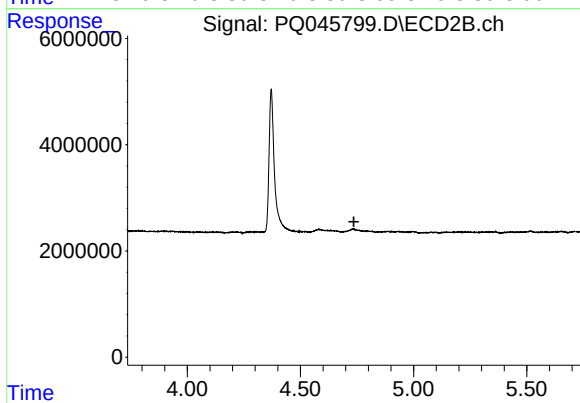
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13817744
Conc: 196.19 ng/ml



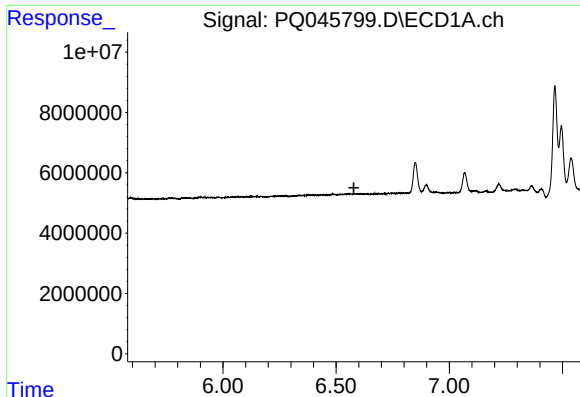
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 327418
Conc: 26.03 ng/ml



#9 AR-1221-2

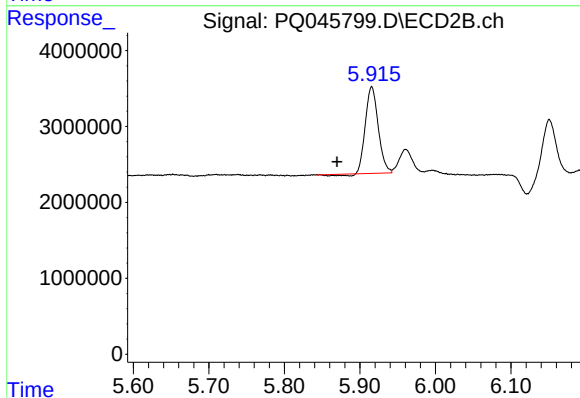
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

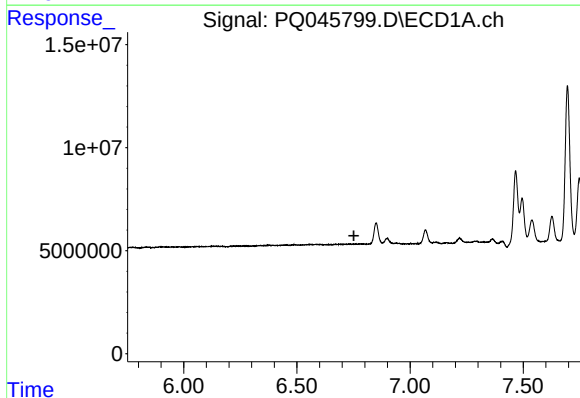
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



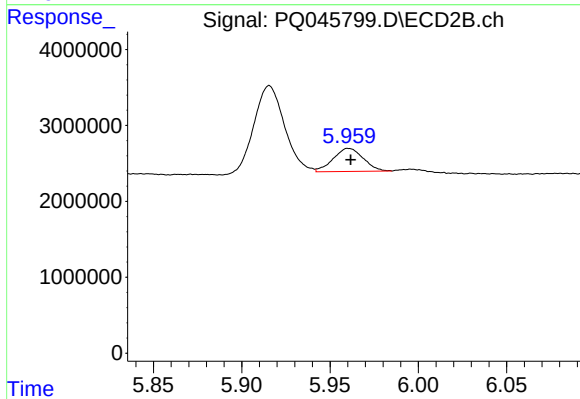
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 13183544
Conc: 329.66 ng/ml



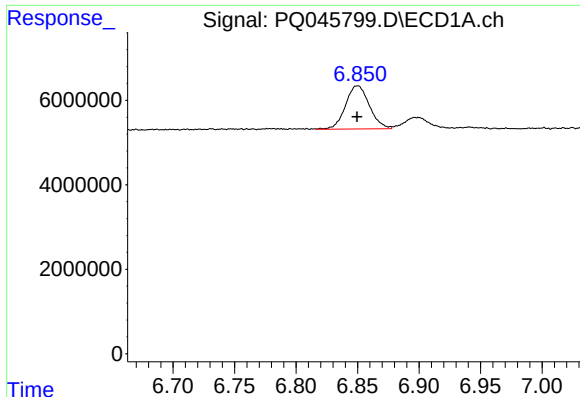
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

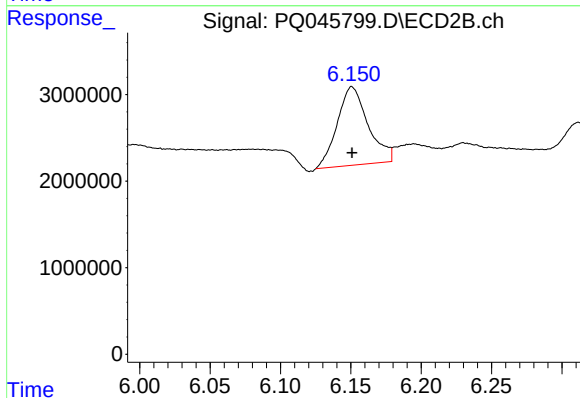
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 3600384
Conc: 86.15 ng/ml



#15 AR-1232-5

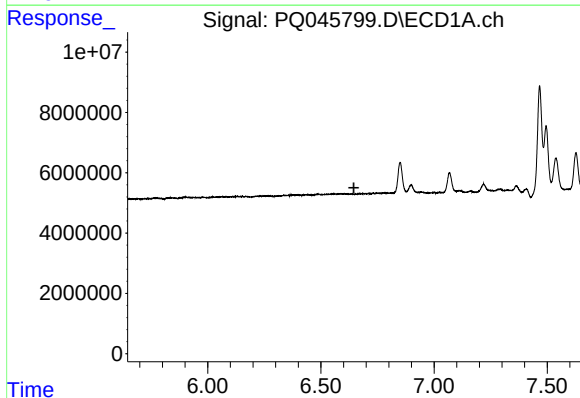
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 13758788
Conc: 421.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



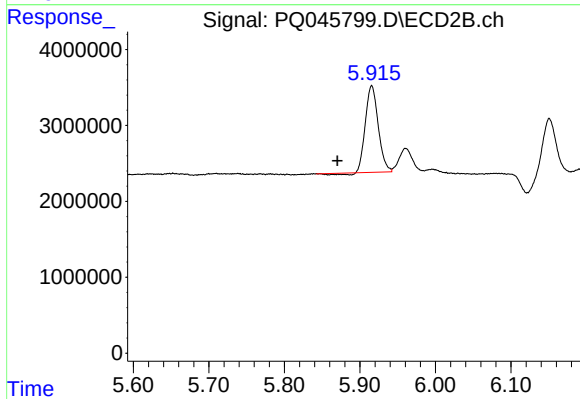
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13817744
Conc: 306.41 ng/ml



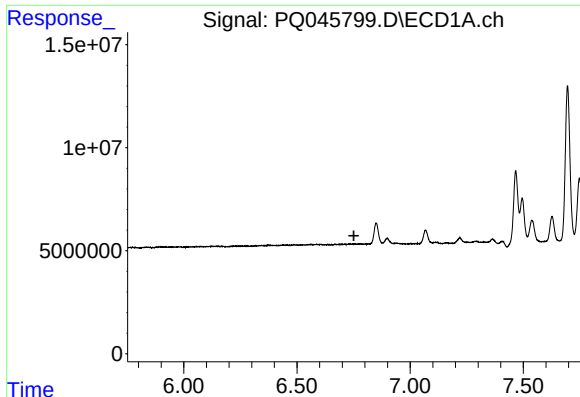
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

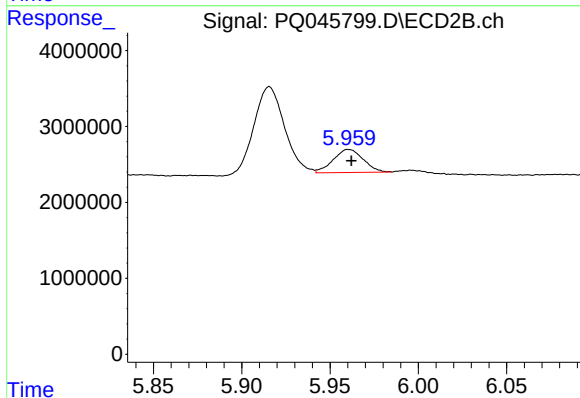
R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 13183544
Conc: 304.43 ng/ml



#19 AR-1242-4

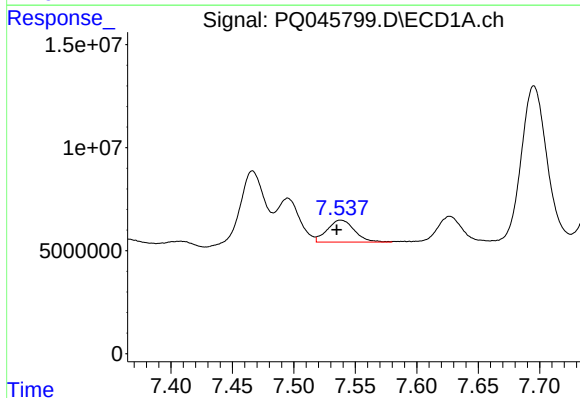
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



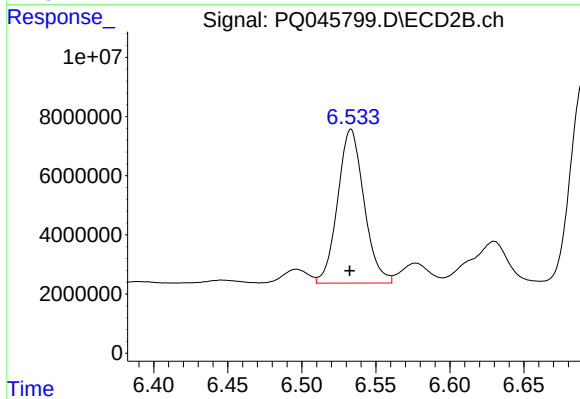
#19 AR-1242-4

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 3600384
Conc: 71.47 ng/ml



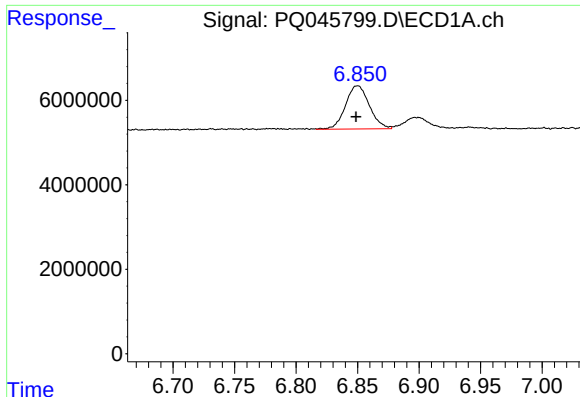
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 16502536
Conc: 215.04 ng/ml



#20 AR-1242-5

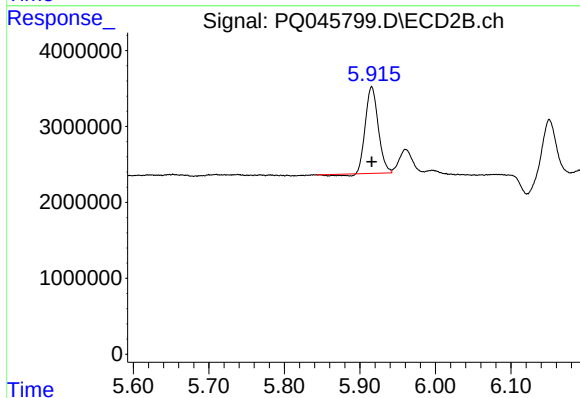
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 64413890
Conc: 928.77 ng/ml



#22 AR-1248-2

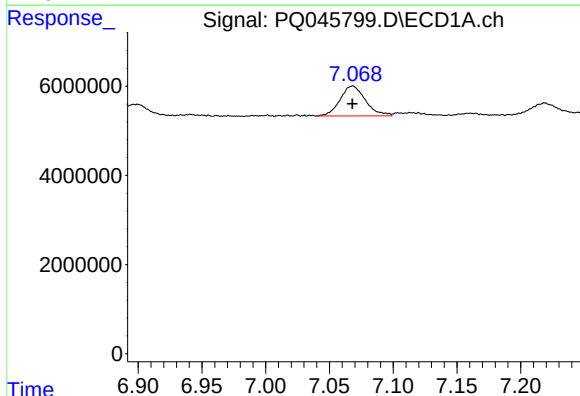
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 13758788
Conc: 184.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



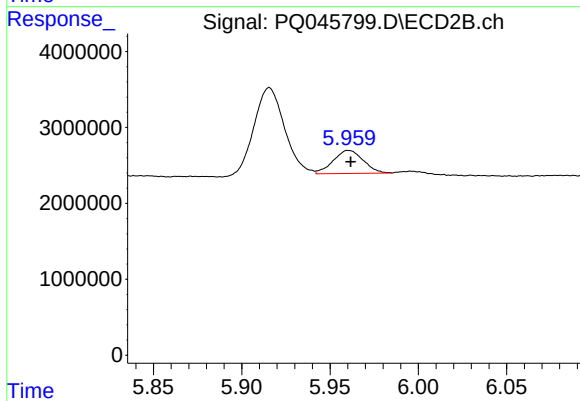
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13183544
Conc: 182.53 ng/ml



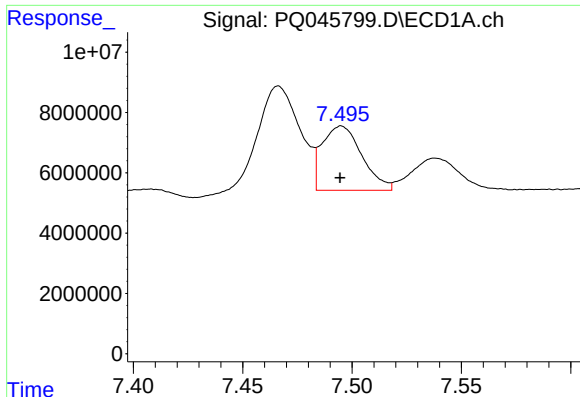
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9274274
Conc: 106.09 ng/ml



#23 AR-1248-3

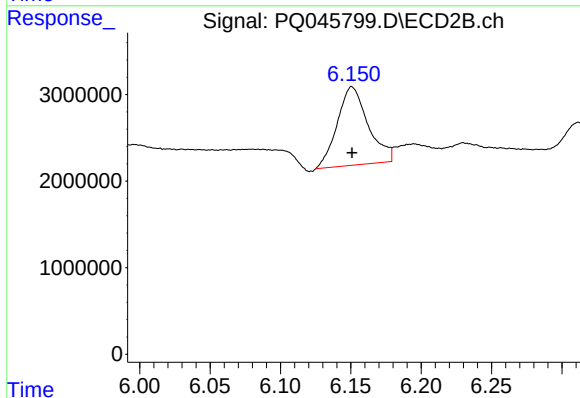
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 3600384
Conc: 47.13 ng/ml



#24 AR-1248-4

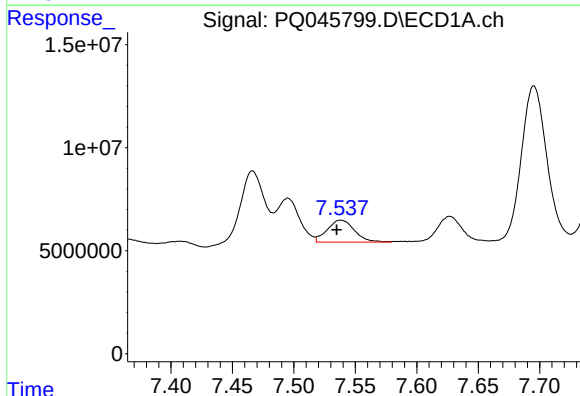
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 27041657
Conc: 230.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



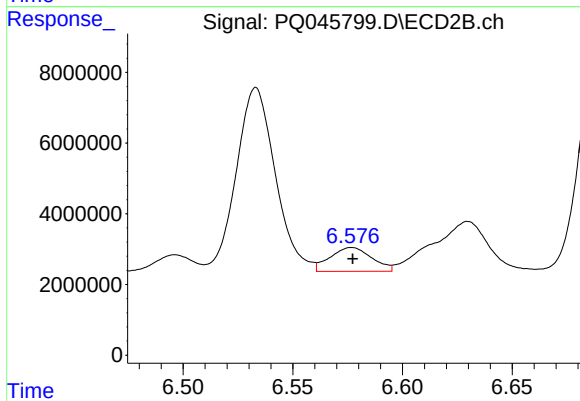
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13817744
Conc: 156.28 ng/ml



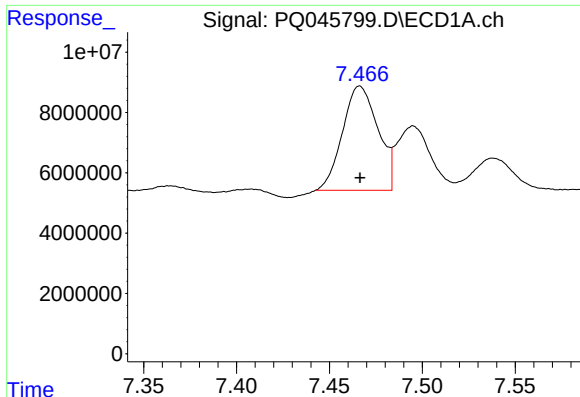
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 16502536
Conc: 142.66 ng/ml



#25 AR-1248-5

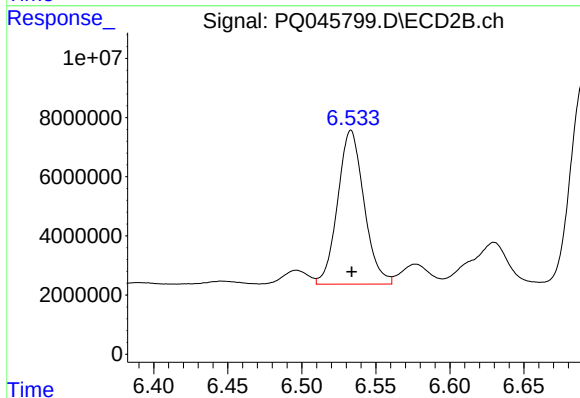
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 8895284
Conc: 94.33 ng/ml



#26 AR-1254-1

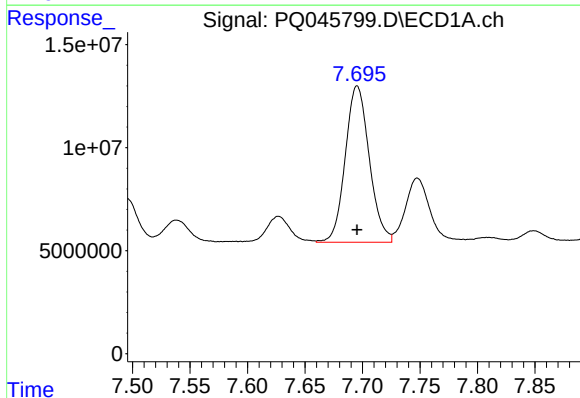
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 45845463
Conc: 353.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



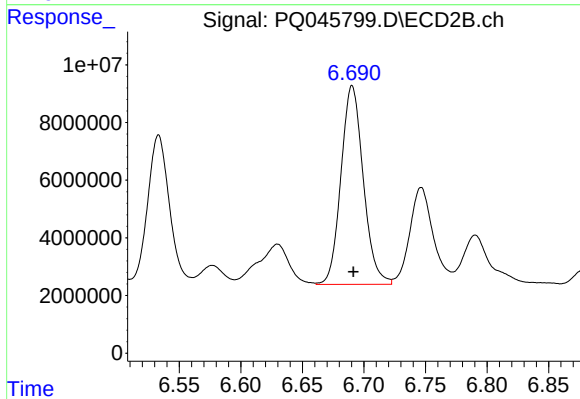
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 64413890
Conc: 381.51 ng/ml



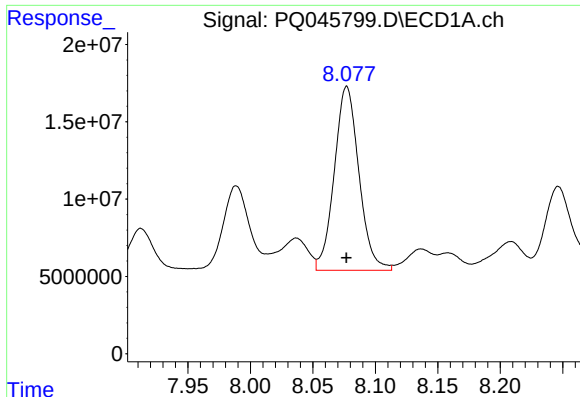
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 110412519
Conc: 504.05 ng/ml



#27 AR-1254-2

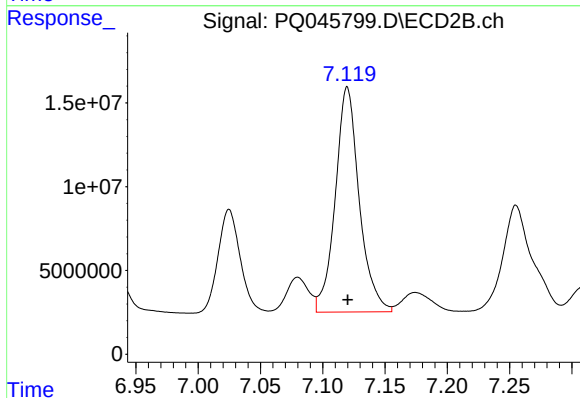
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 87002643
Conc: 551.04 ng/ml



#28 AR-1254-3

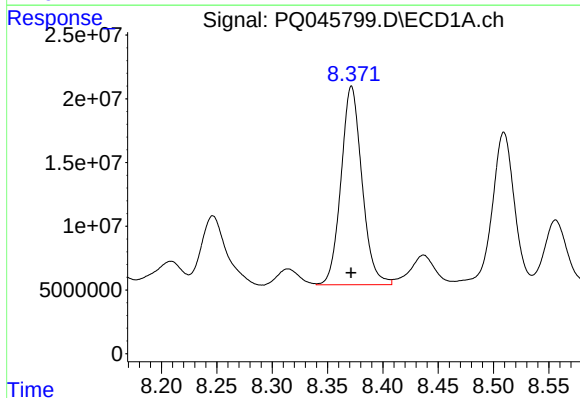
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 163126903
Conc: 659.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



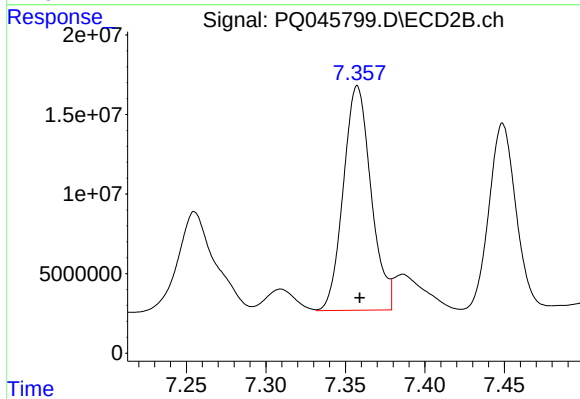
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 180091921
Conc: 660.02 ng/ml



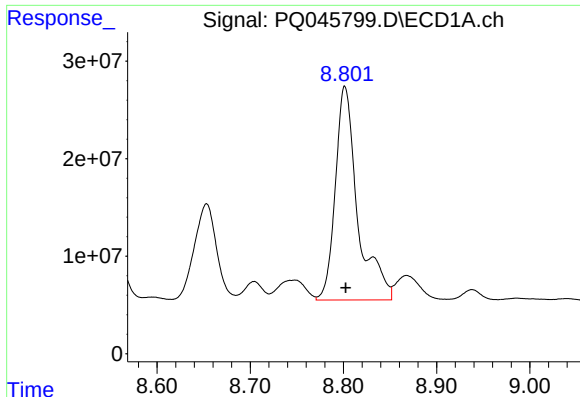
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 205574125
Conc: 1000.63 ng/ml



#29 AR-1254-4

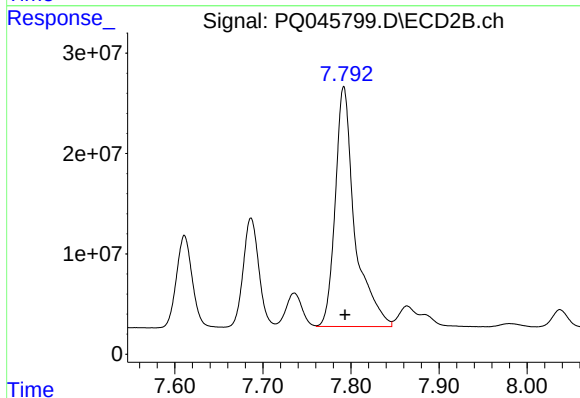
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 171086558
Conc: 999.06 ng/ml



#30 AR-1254-5

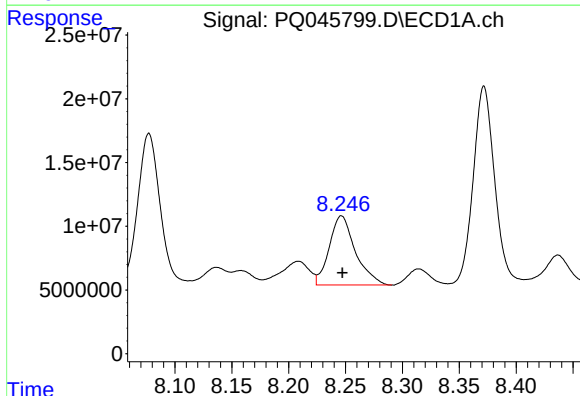
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 365603079
Conc: 1544.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



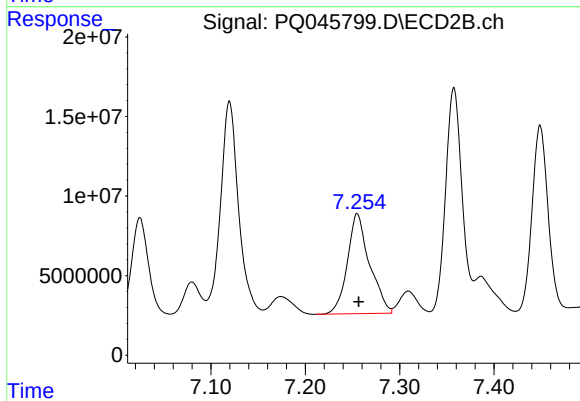
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 368389461
Conc: 1326.52 ng/ml



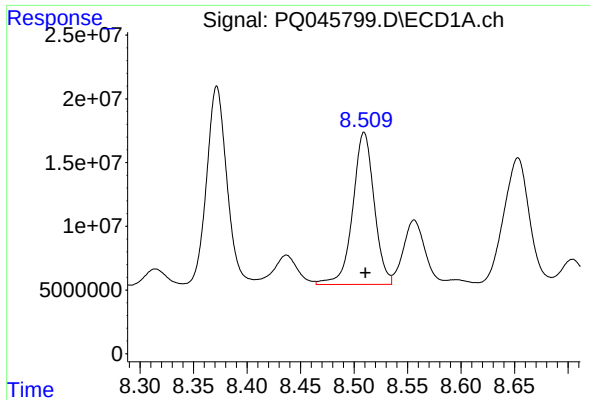
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 86774942
Conc: 504.69 ng/ml



#31 AR-1260-1

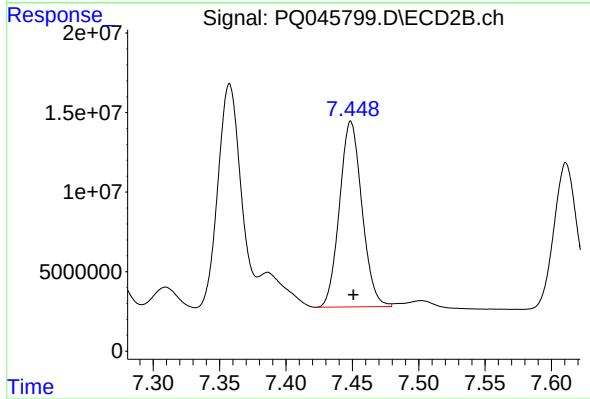
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 102601519
Conc: 634.24 ng/ml



#32 AR-1260-2

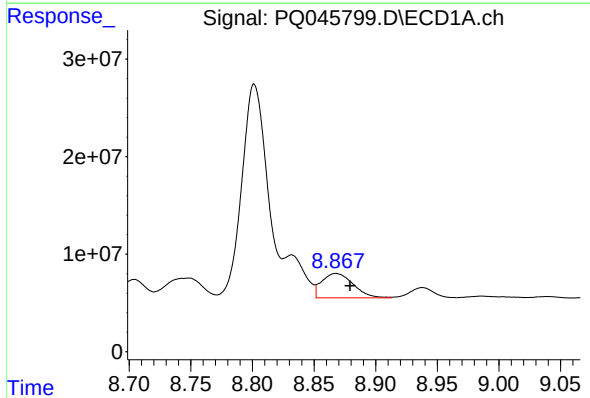
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 166038397
Conc: 745.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



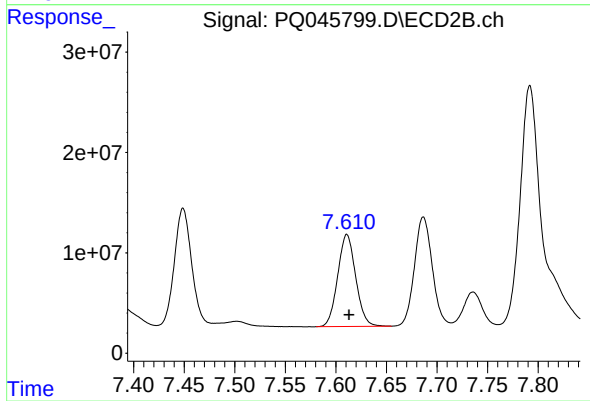
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 137314139
Conc: 678.24 ng/ml



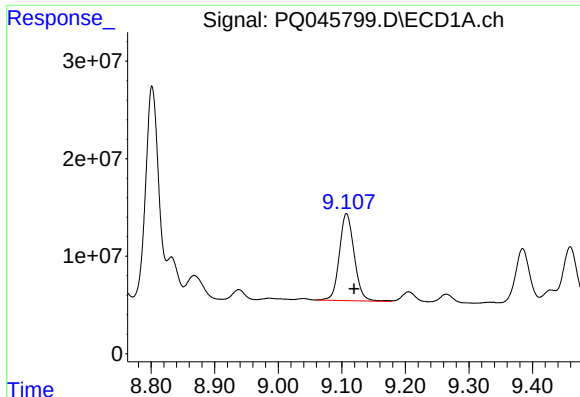
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: -0.011 min
Response: 44400049
Conc: 222.98 ng/ml



#33 AR-1260-3

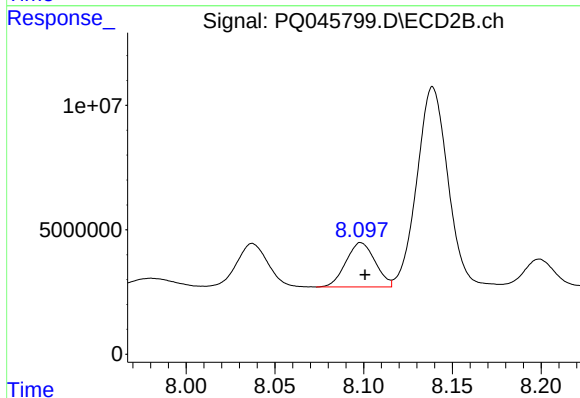
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 113558762
Conc: 586.51 ng/ml



#34 AR-1260-4

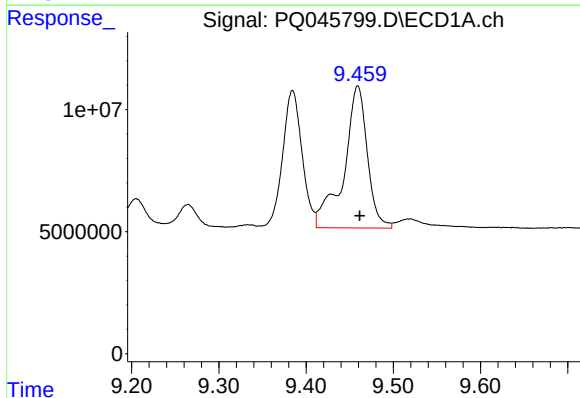
R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 144397672
Conc: 646.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



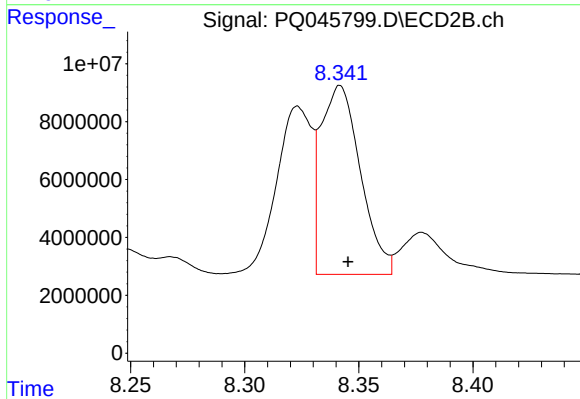
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 20427958
Conc: 108.80 ng/ml



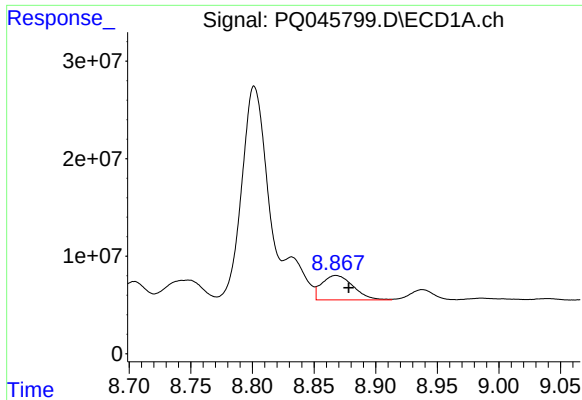
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 109002307
Conc: 211.97 ng/ml



#35 AR-1260-5

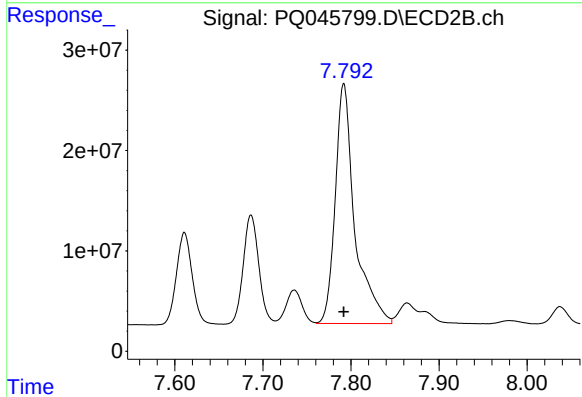
R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 78605574
Conc: 159.99 ng/ml



#36 AR-1262-1

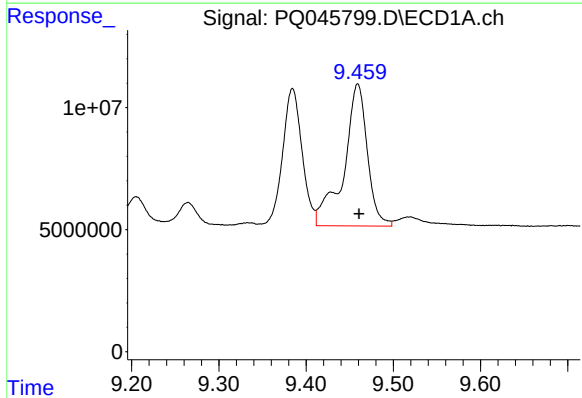
R.T.: 8.868 min
Delta R.T.: -0.010 min
Response: 44400049
Conc: 132.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



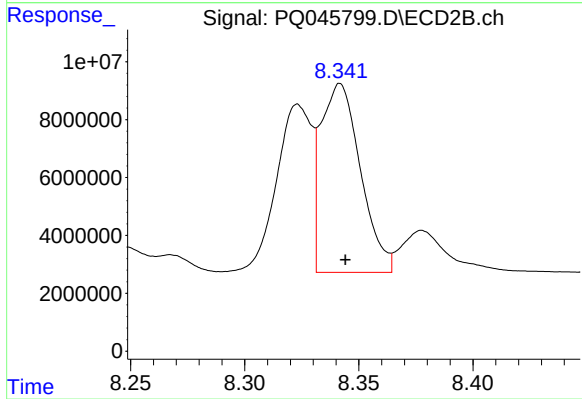
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 368389461
Conc: 2517.39 ng/ml



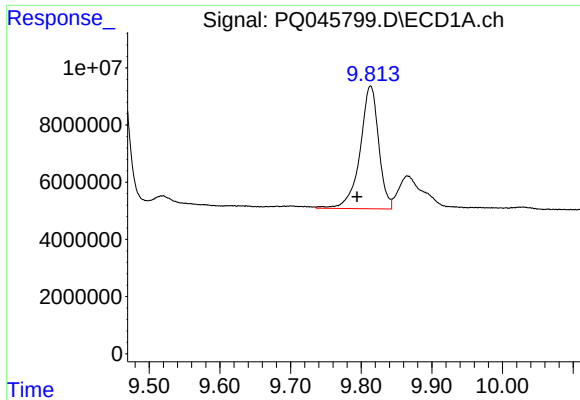
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 109002307
Conc: 162.96 ng/ml



#37 AR-1262-2

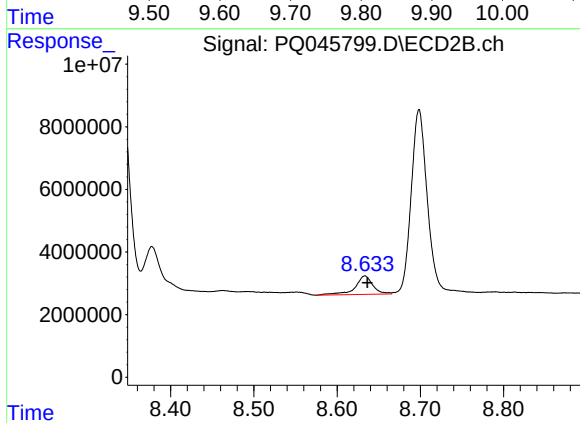
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 78605574
Conc: 122.08 ng/ml



#38 AR-1262-3

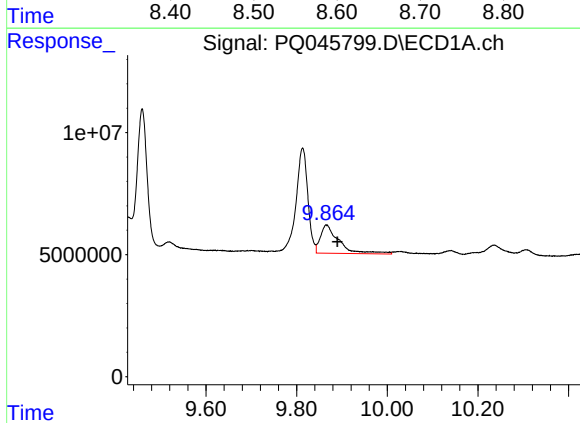
R.T.: 9.813 min
Delta R.T.: 0.019 min
Response: 78645319
Conc: 159.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



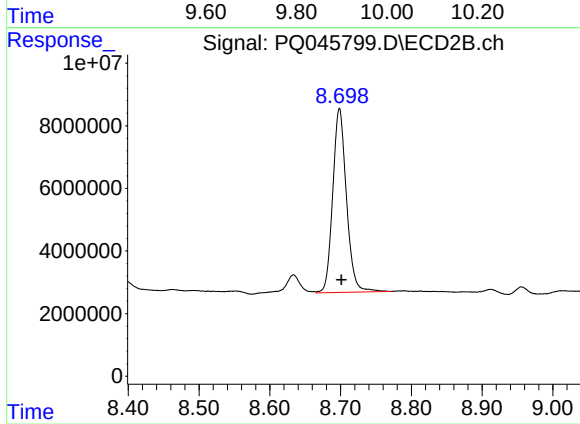
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 8804512
Conc: 33.58 ng/ml



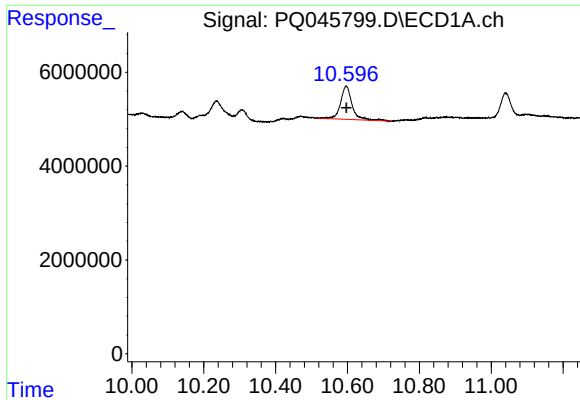
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 33023176
Conc: 73.73 ng/ml



#39 AR-1262-4

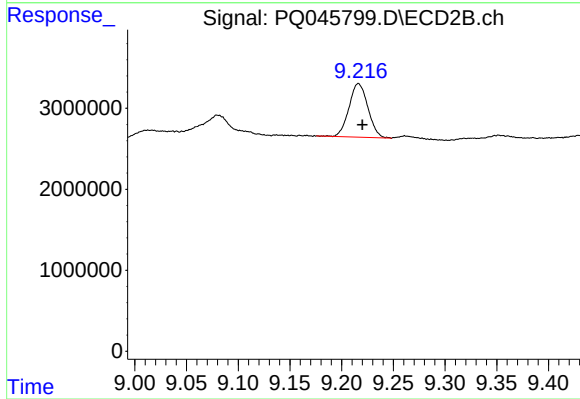
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 79092462
Conc: 153.03 ng/ml



#40 AR-1262-5

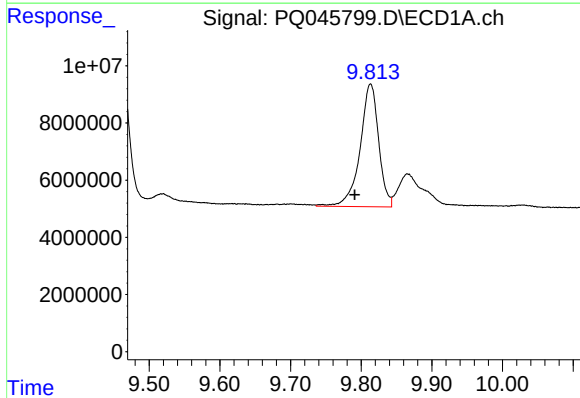
R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 15772223
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



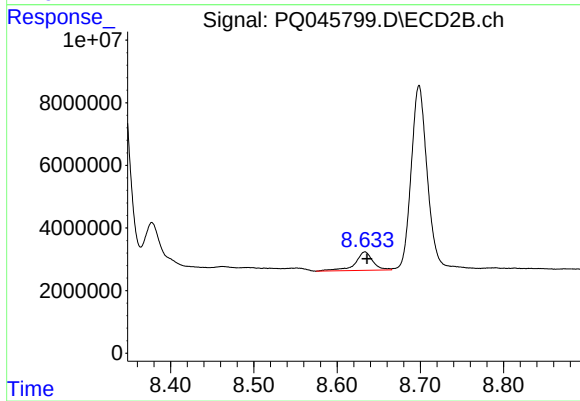
#40 AR-1262-5

R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 8440353
Conc: 32.43 ng/ml



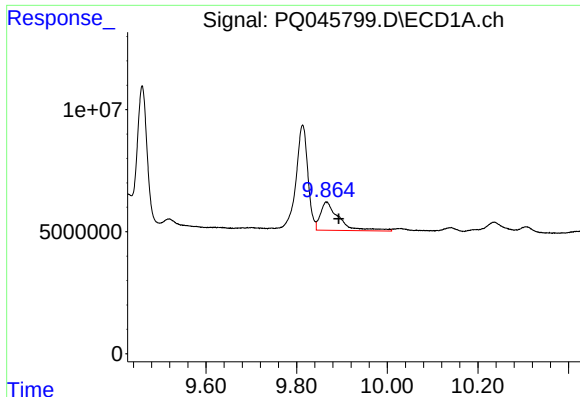
#41 AR-1268-1

R.T.: 9.813 min
Delta R.T.: 0.022 min
Response: 78645319
Conc: 98.42 ng/ml



#41 AR-1268-1

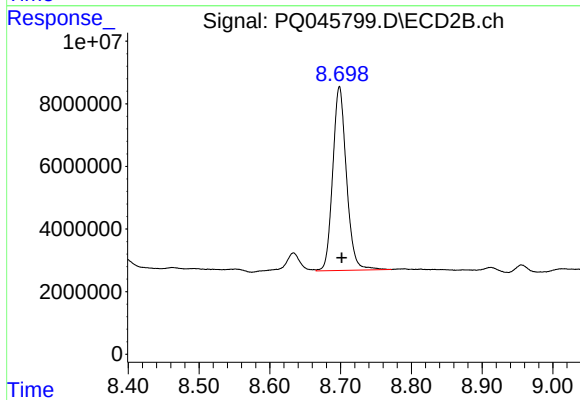
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 8804512
Conc: 12.69 ng/ml



#42 AR-1268-2

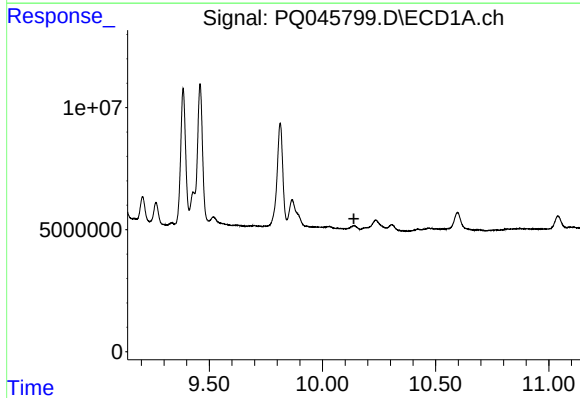
R.T.: 9.866 min
Delta R.T.: -0.027 min
Response: 33023176
Conc: 39.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



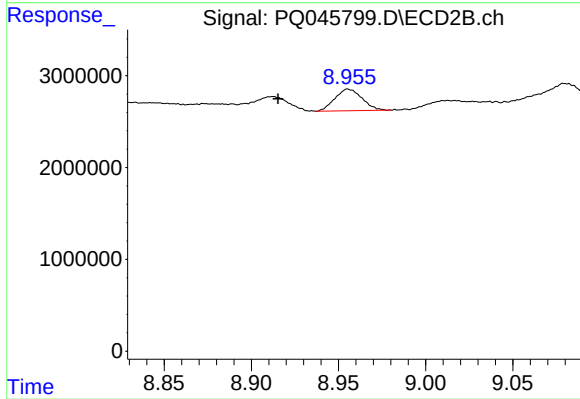
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 79092462
Conc: 109.57 ng/ml



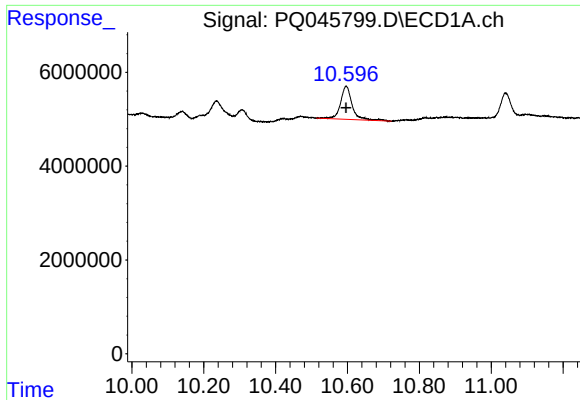
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.



#43 AR-1268-3

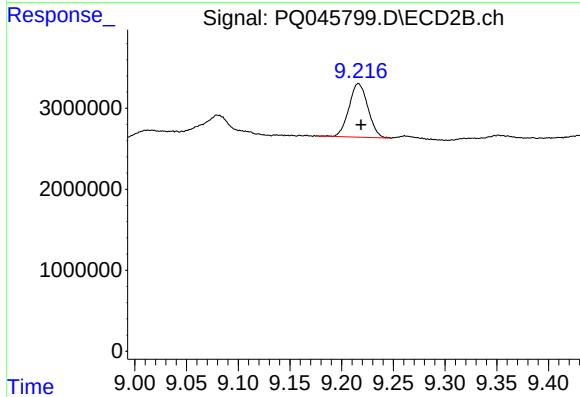
R.T.: 8.956 min
Delta R.T.: 0.040 min
Response: 2543958
Conc: 4.55 ng/ml



#44 AR-1268-4

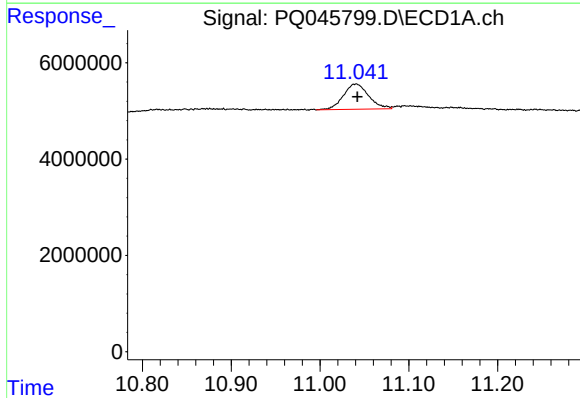
R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 15772223
Conc: 49.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-2RE



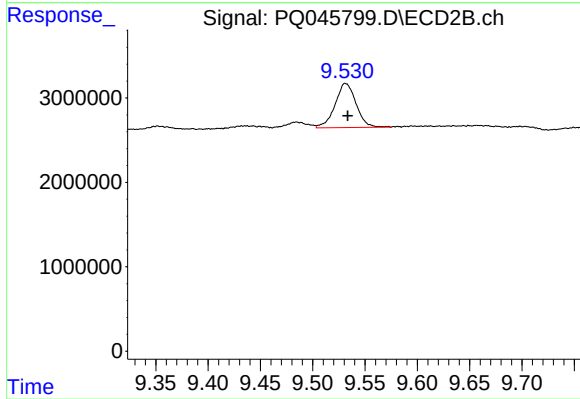
#44 AR-1268-4

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 8440353
Conc: 32.01 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 10396251
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: -0.002 min
Response: 7300091
Conc: 3.25 ng/ml