

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:51
 Operator : SM\AJ
 Sample : K6208-01DL 2X
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONCRETE-COMP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:04:30 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...	5.248	4.370	23506843	23601391	14.635	13.814
2)	SA Decachlor...	11.417	9.816	93920815	71897613	12.646	12.371
Target Compounds							
5)	L1 AR-1016-3	0.000	5.916	0	12508478	N.D.	215.810 #
6)	L1 AR-1016-4	0.000	5.916	0	12508478	N.D.	232.071 #
7)	L1 AR-1016-5	7.075	6.151	8159582	8599497	122.122	122.098
13)	L3 AR-1232-3	0.000	5.916	0	12508478	N.D.	312.782 #
14)	L3 AR-1232-4	0.000	5.961	0	3155774	N.D.	75.515 #
15)	L3 AR-1232-5	6.857	6.151	11939241	8599497	365.683	190.692 #
18)	L4 AR-1242-3	0.000	5.916	0	12508478	N.D.	288.843 #
19)	L4 AR-1242-4	0.000	5.961	0	3155774	N.D.	62.646 #
20)	L4 AR-1242-5	7.547	6.535	18581130	72064257	242.127	1039.080 #
22)	L5 AR-1248-2	6.857	5.916	11939241	12508478	159.898	173.187
23)	L5 AR-1248-3	7.075	5.961	8159582	3155774	93.338	41.311 #
24)	L5 AR-1248-4	7.502	6.151	31623906	8599497	269.202	97.258 #
25)	L5 AR-1248-5	7.547	6.578	18581130	9275108	160.624	98.356 #
26)	L6 AR-1254-1	7.474	6.535	50061244	72064257	386.098	426.823
27)	L6 AR-1254-2	7.703	6.692	134.7E6	110.6E6	615.083	700.669
28)	L6 AR-1254-3	8.086	7.122	199.7E6	229.4E6	807.424	840.750
29)	L6 AR-1254-4	8.380	7.361	256.9E6	220.8E6	1250.451	1289.352
30)	L6 AR-1254-5	8.811	7.795	364.1E6	450.9E6	1538.645	1623.804
31)	L7 AR-1260-1	8.254	7.258	106.3E6	129.3E6	618.292	799.464 #
32)	L7 AR-1260-2	8.518	7.452	196.5E6	163.4E6	882.130	807.273
33)	L7 AR-1260-3	8.877	7.614	53809836	141.0E6	270.241	728.487 #
34)	L7 AR-1260-4	9.117	8.102	164.6E6	22245597	737.031	118.484 #
35)	L7 AR-1260-5	9.469	8.345	94473310	81098944	183.712	165.070
36)	L8 AR-1262-1	8.877	7.795	53809836	450.9E6	161.069	3081.547 #
37)	L8 AR-1262-2	9.469	8.345	94473310	81098944	141.240	125.948
38)	L8 AR-1262-3	9.823	8.638	75001455	6395273	152.327	24.389 #
39)	L8 AR-1262-4	9.875	8.703	26777731	81531123	59.786	157.745 #
40)	L8 AR-1262-5	10.608	9.221	12913029	7815951	39.919	30.031
41)	L9 AR-1268-1	9.823	8.638	75001455	6395273	93.857	9.221 #
42)	L9 AR-1268-2	9.875	8.703	26777731	81531123	31.772	112.945 #
43)	L9 AR-1268-3	0.000	8.962	0	2780668	N.D.	4.979 #
44)	L9 AR-1268-4	10.608	9.221	12913029	7815951	40.238	29.644 #
45)	L9 AR-1268-5	11.054	9.537	9265896	6825257	3.344	3.037

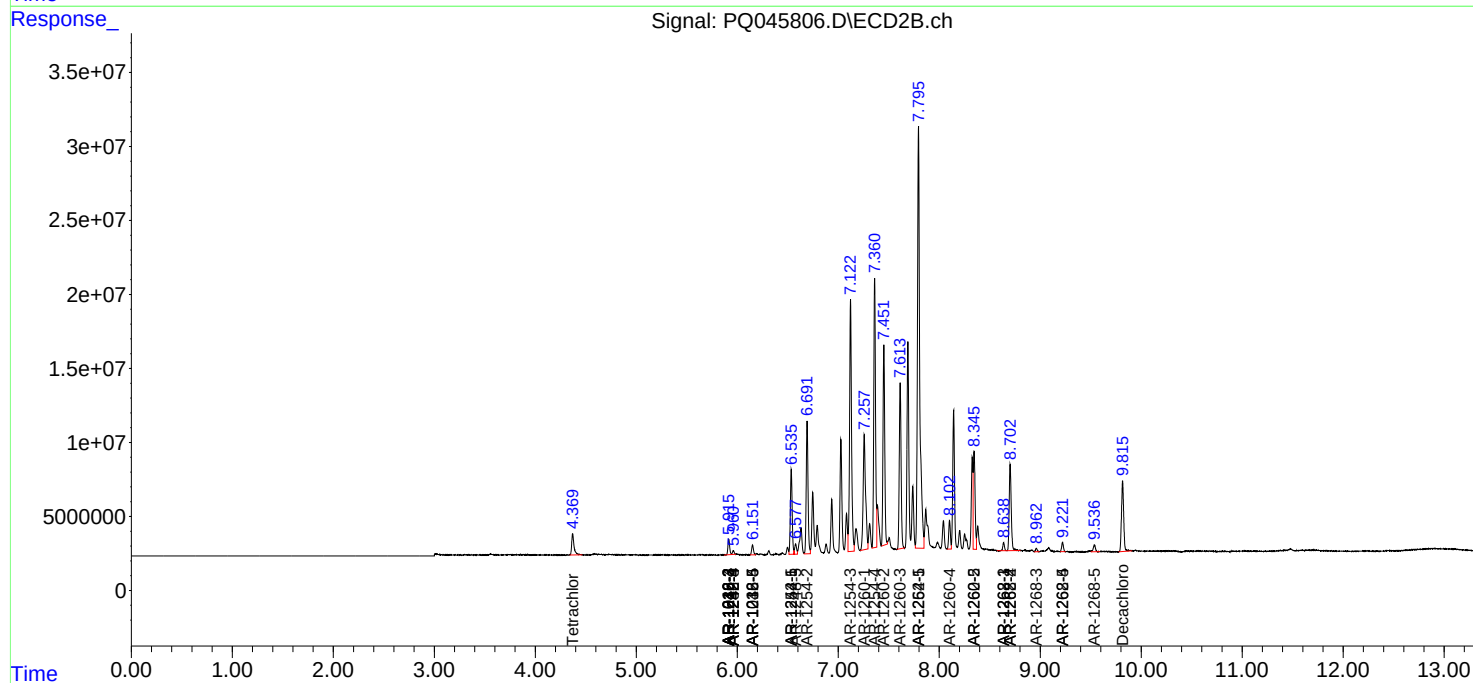
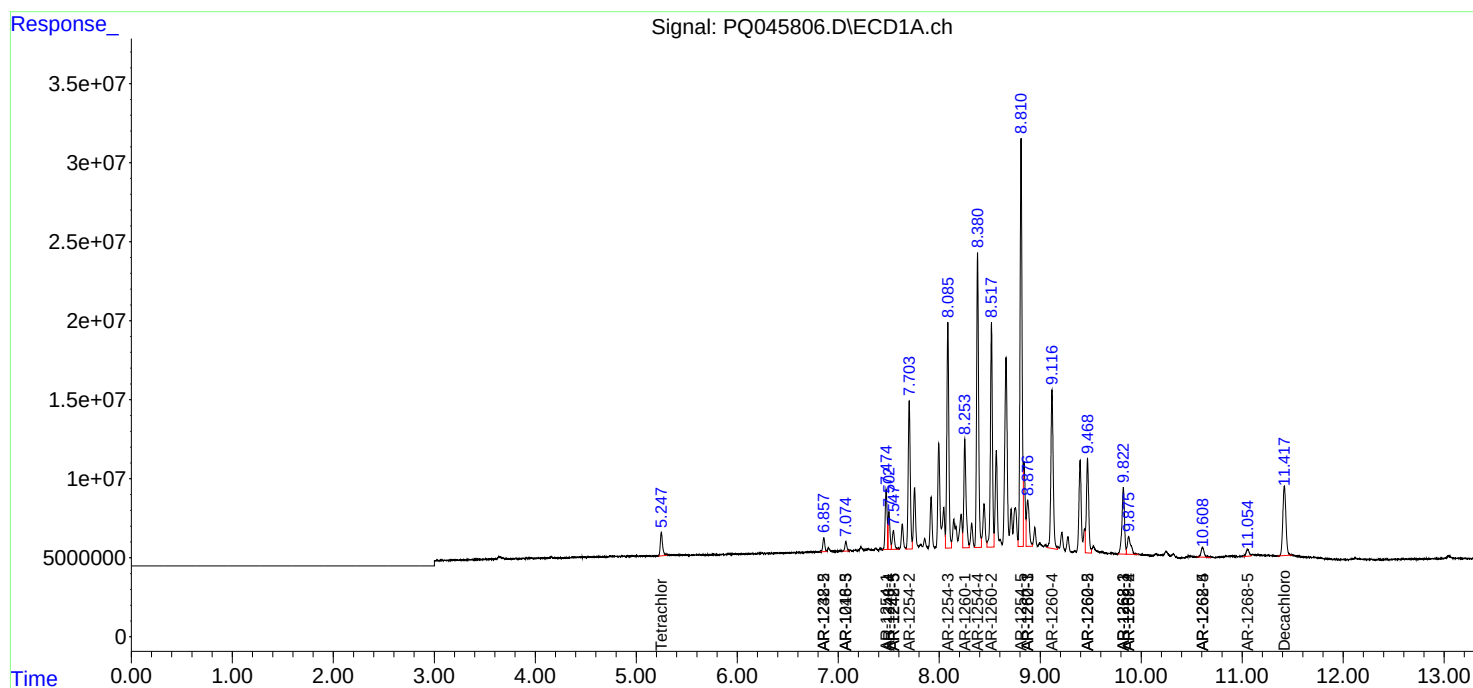
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

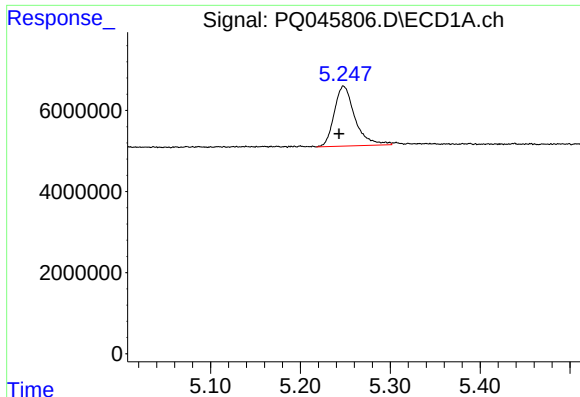
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:51
Operator : SM\AJ
Sample : K6208-01DL 2X
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 15:04:30 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

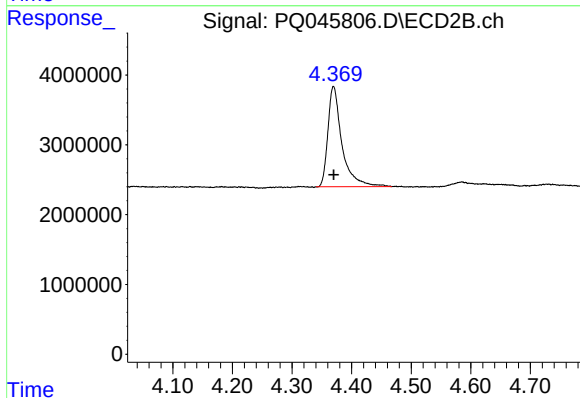




#1 Tetrachloro-m-xylene

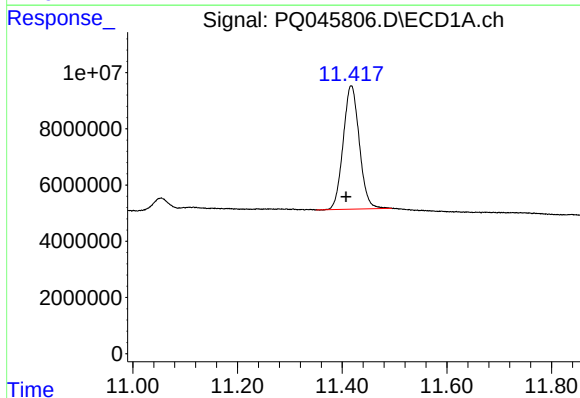
R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 23506843
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



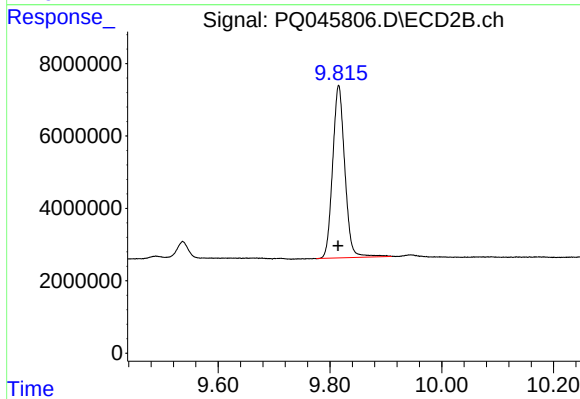
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 23601391
Conc: 13.81 ng/ml



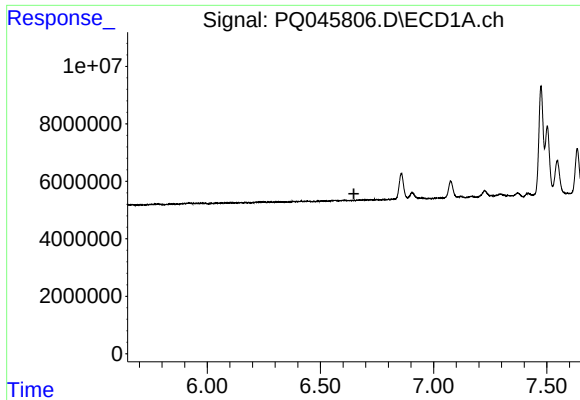
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.010 min
Response: 93920815
Conc: 12.65 ng/ml



#2 Decachlorobiphenyl

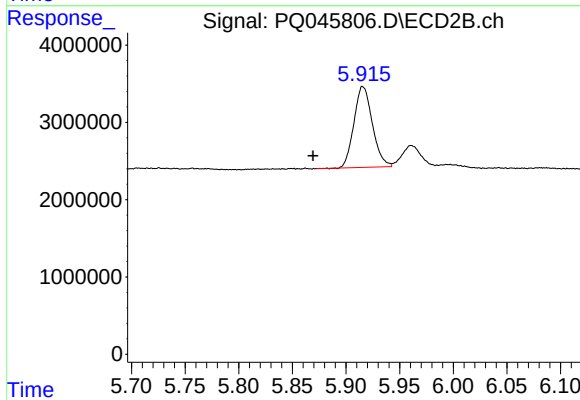
R.T.: 9.816 min
Delta R.T.: 0.001 min
Response: 71897613
Conc: 12.37 ng/ml



#5 AR-1016-3

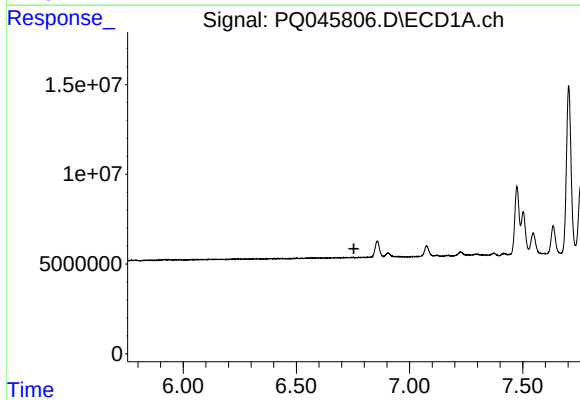
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



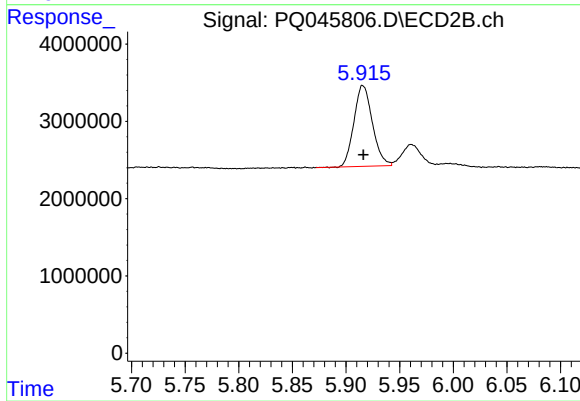
#5 AR-1016-3

R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 12508478
Conc: 215.81 ng/ml



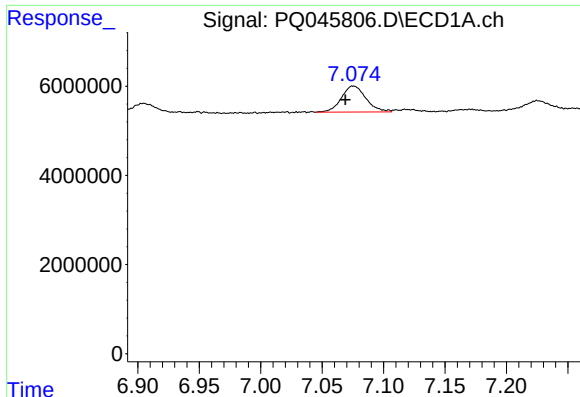
#6 AR-1016-4

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



#6 AR-1016-4

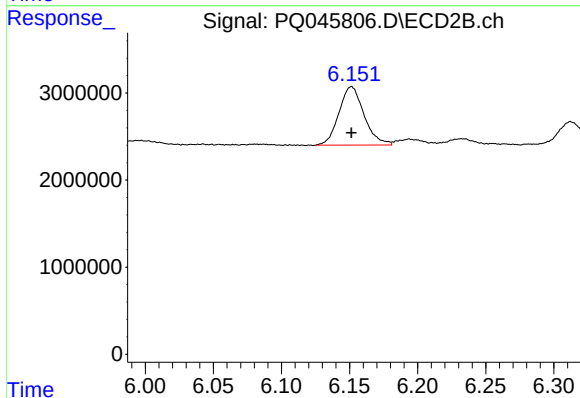
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12508478
Conc: 232.07 ng/ml



#7 AR-1016-5

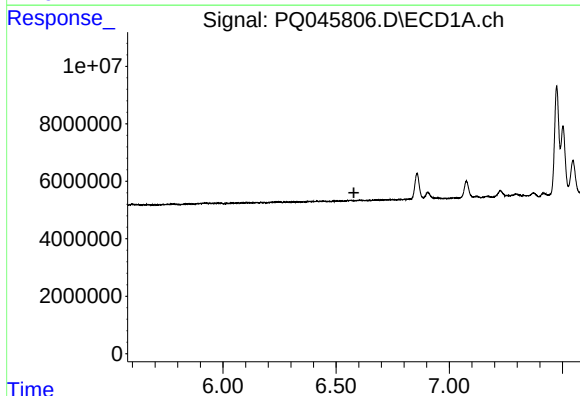
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 8159582
Conc: 122.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



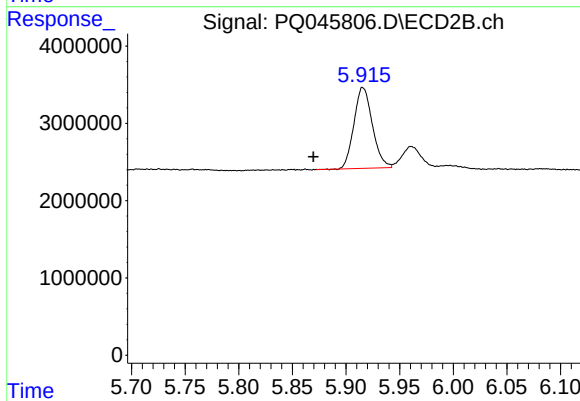
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 8599497
Conc: 122.10 ng/ml



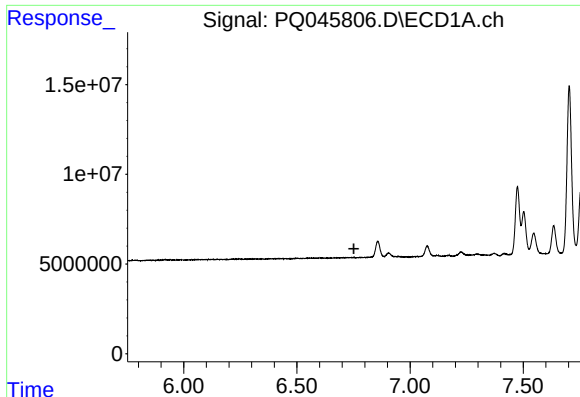
#13 AR-1232-3

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



#13 AR-1232-3

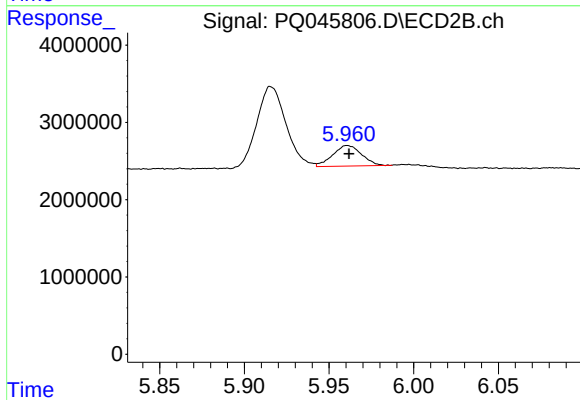
R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 12508478
Conc: 312.78 ng/ml



#14 AR-1232-4

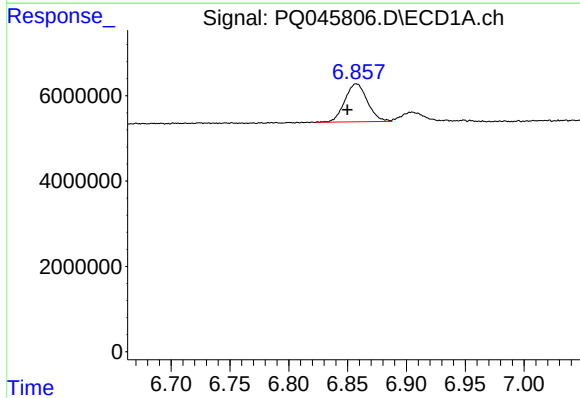
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



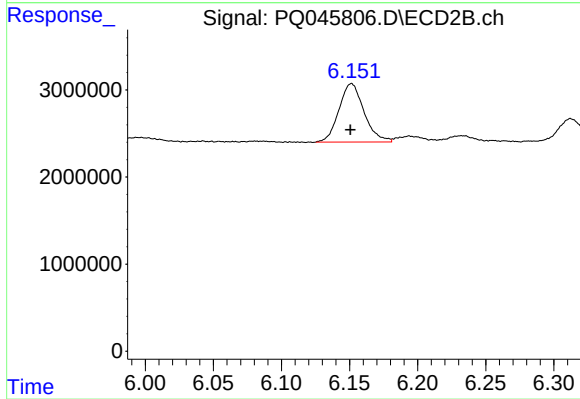
#14 AR-1232-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 3155774
Conc: 75.52 ng/ml



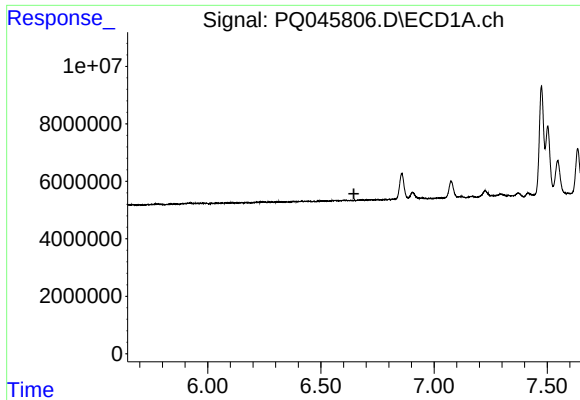
#15 AR-1232-5

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 11939241
Conc: 365.68 ng/ml



#15 AR-1232-5

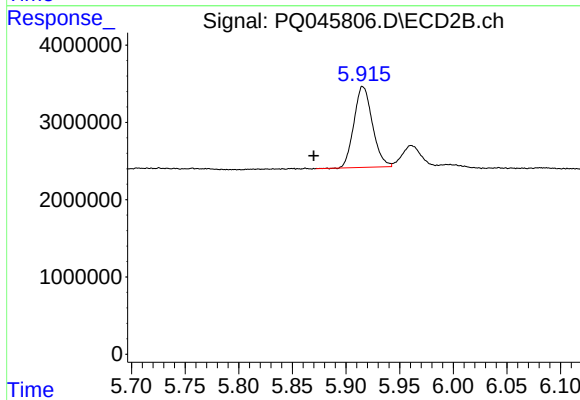
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 8599497
Conc: 190.69 ng/ml



#18 AR-1242-3

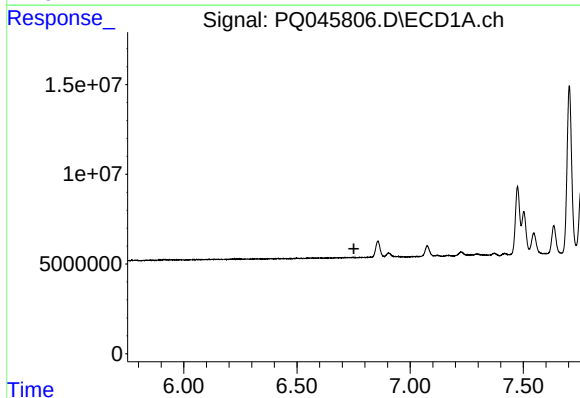
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



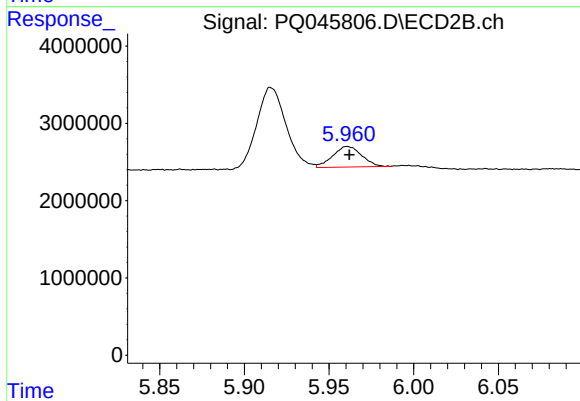
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: 0.046 min
Response: 12508478
Conc: 288.84 ng/ml



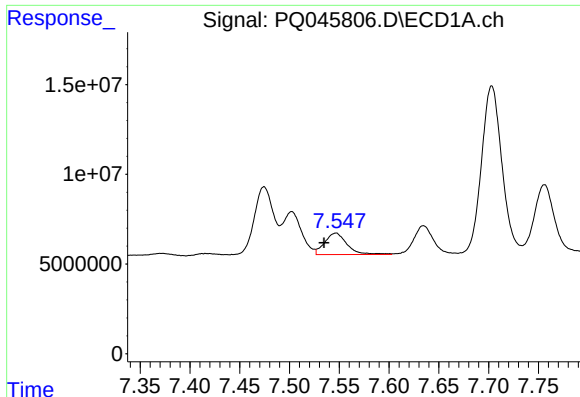
#19 AR-1242-4

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



#19 AR-1242-4

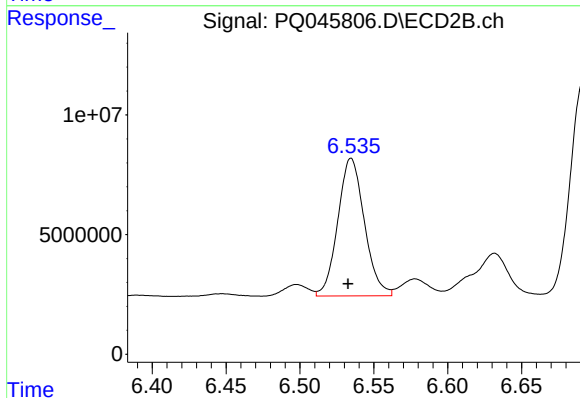
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 3155774
Conc: 62.65 ng/ml



#20 AR-1242-5

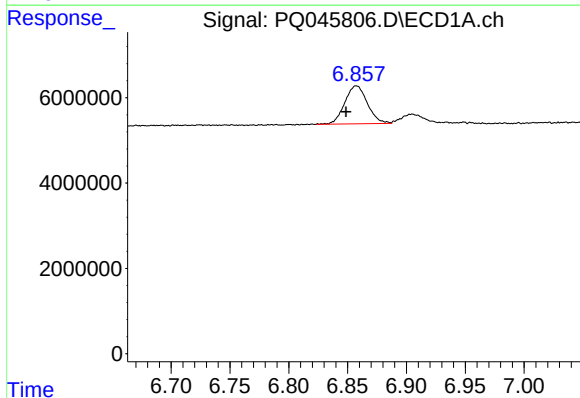
R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 18581130
Conc: 242.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



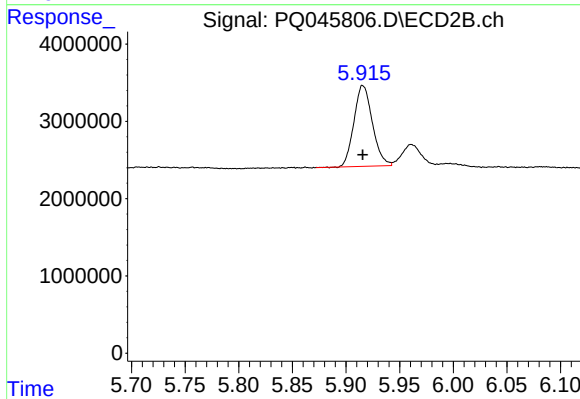
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 72064257
Conc: 1039.08 ng/ml



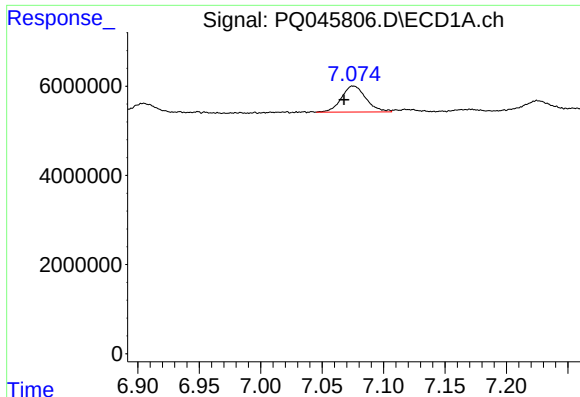
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.009 min
Response: 11939241
Conc: 159.90 ng/ml



#22 AR-1248-2

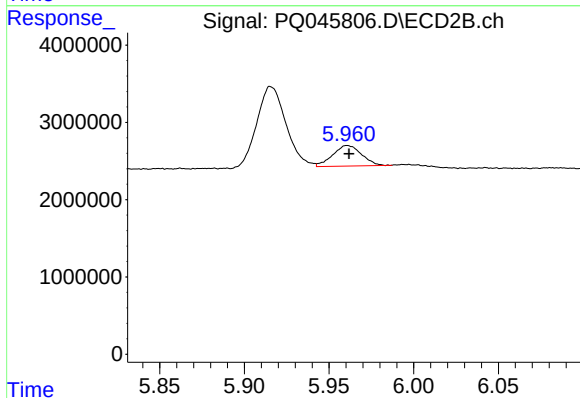
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12508478
Conc: 173.19 ng/ml



#23 AR-1248-3

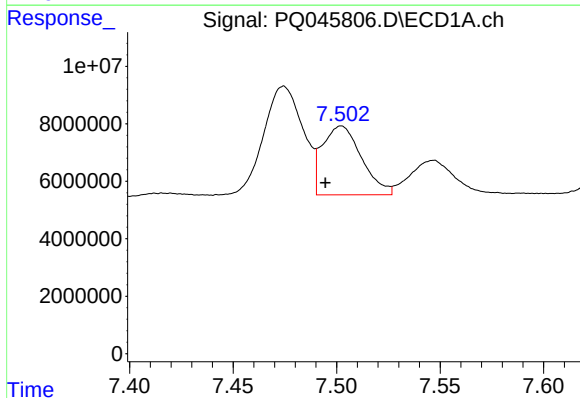
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 8159582
Conc: 93.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



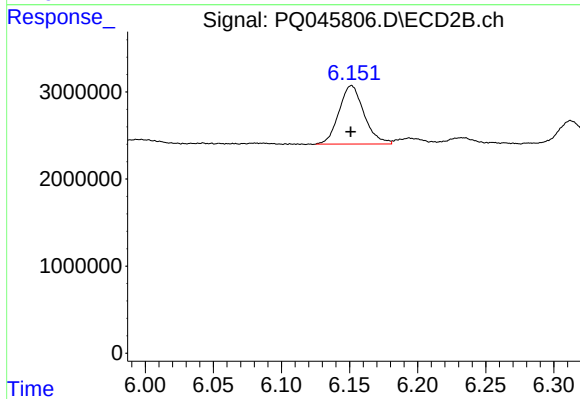
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 3155774
Conc: 41.31 ng/ml



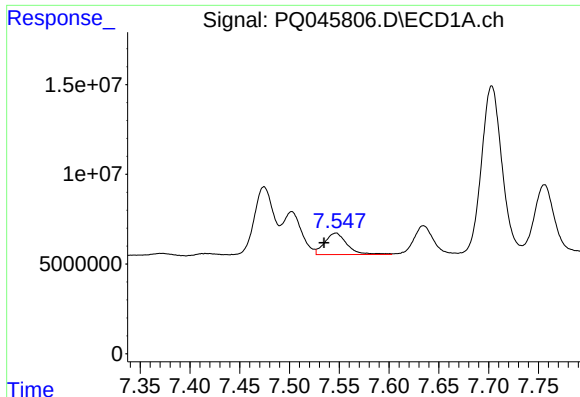
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 31623906
Conc: 269.20 ng/ml



#24 AR-1248-4

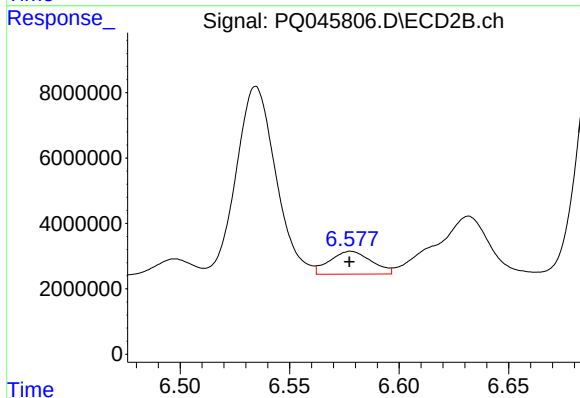
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 8599497
Conc: 97.26 ng/ml



#25 AR-1248-5

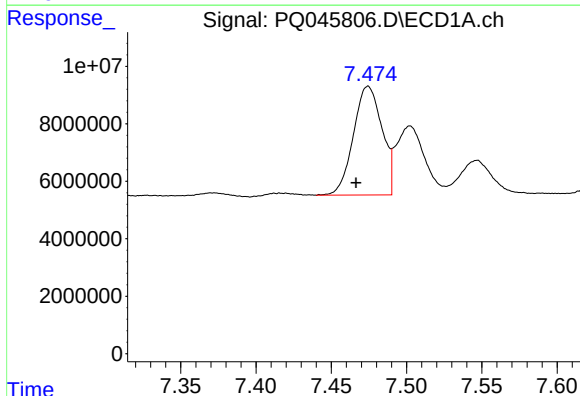
R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 18581130
Conc: 160.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



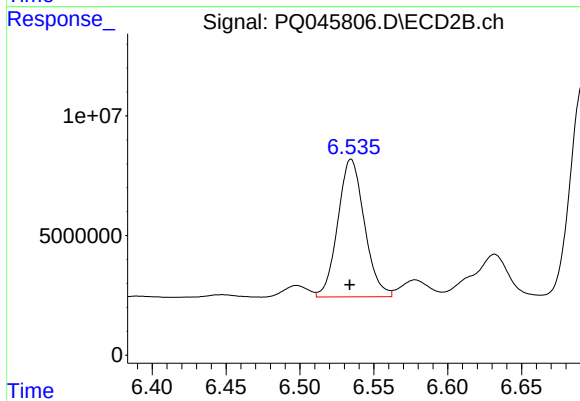
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 9275108
Conc: 98.36 ng/ml



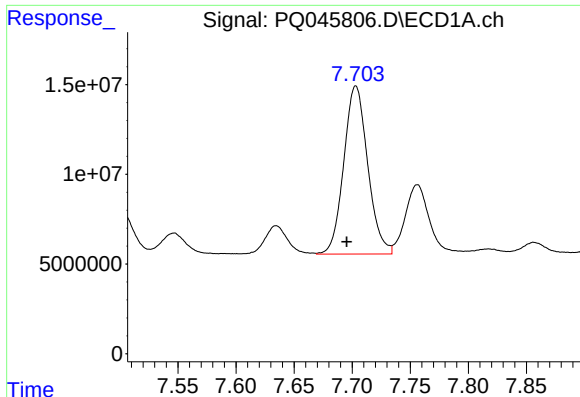
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 50061244
Conc: 386.10 ng/ml



#26 AR-1254-1

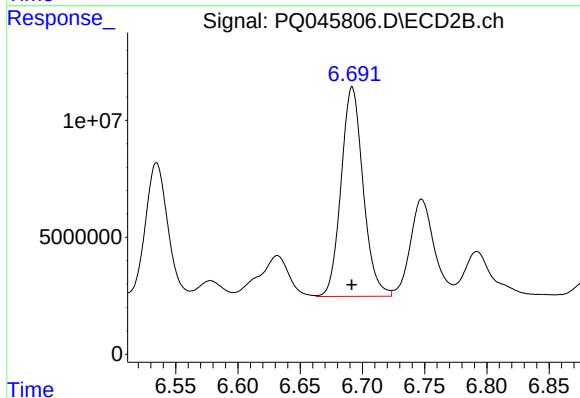
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 72064257
Conc: 426.82 ng/ml



#27 AR-1254-2

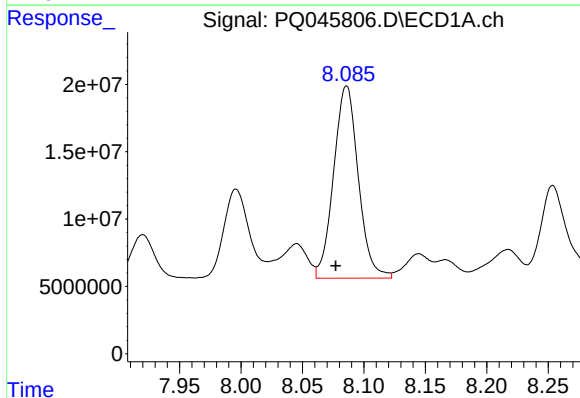
R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 134734149
Conc: 615.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



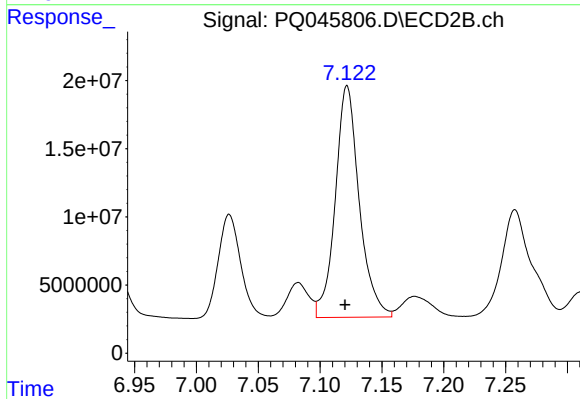
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 110626968
Conc: 700.67 ng/ml



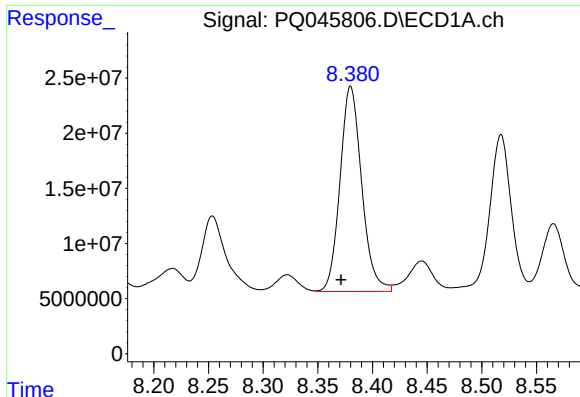
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.009 min
Response: 199652615
Conc: 807.42 ng/ml



#28 AR-1254-3

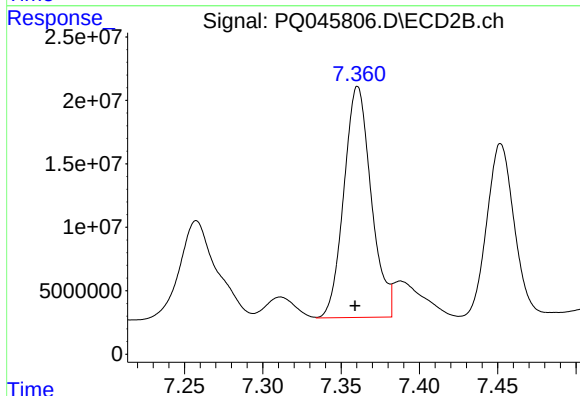
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 229404734
Conc: 840.75 ng/ml



#29 AR-1254-4

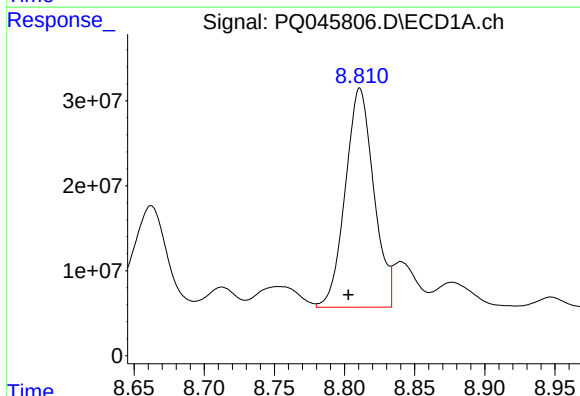
R.T.: 8.380 min
Delta R.T.: 0.009 min
Response: 256899664
Conc: 1250.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



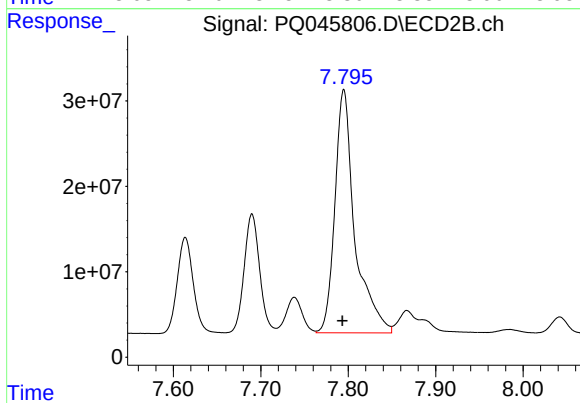
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 220799210
Conc: 1289.35 ng/ml



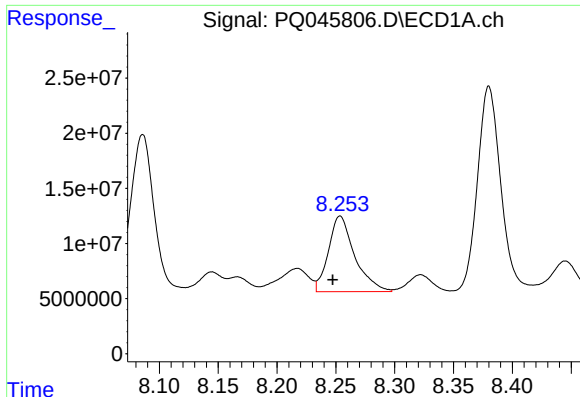
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 364138745
Conc: 1538.64 ng/ml



#30 AR-1254-5

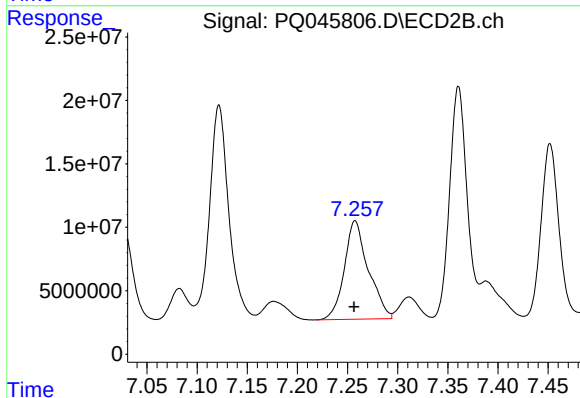
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 450947227
Conc: 1623.80 ng/ml



#31 AR-1260-1

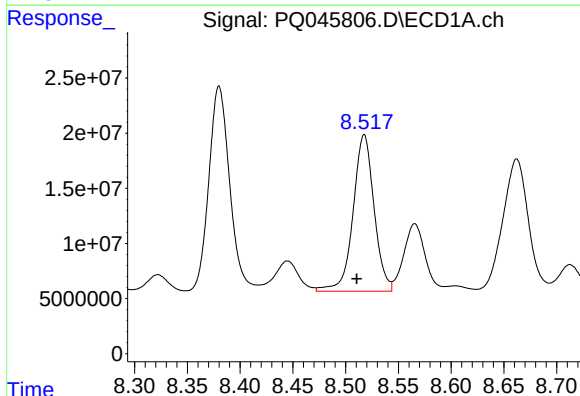
R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 106308327
Conc: 618.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



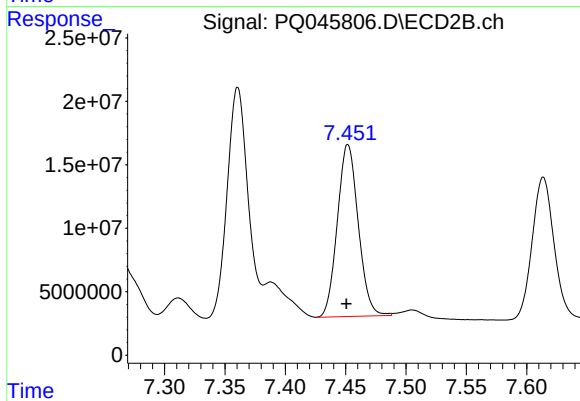
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 129330210
Conc: 799.46 ng/ml



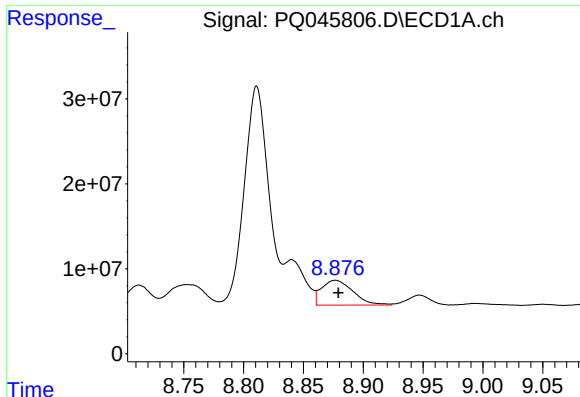
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.007 min
Response: 196494103
Conc: 882.13 ng/ml



#32 AR-1260-2

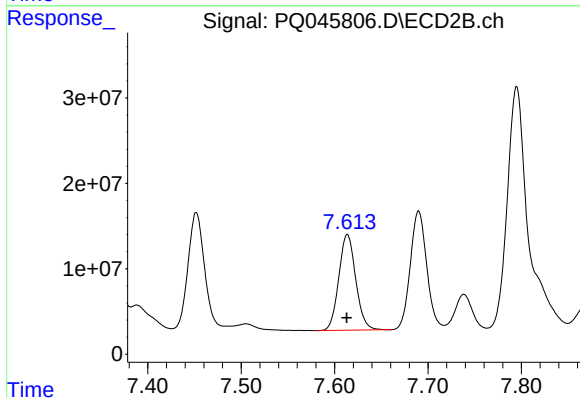
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 163438640
Conc: 807.27 ng/ml



#33 AR-1260-3

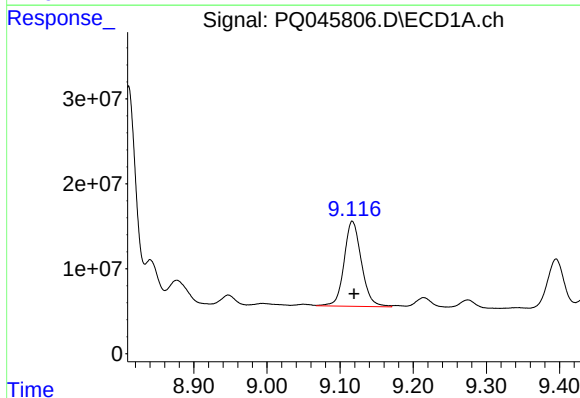
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 53809836
Conc: 270.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



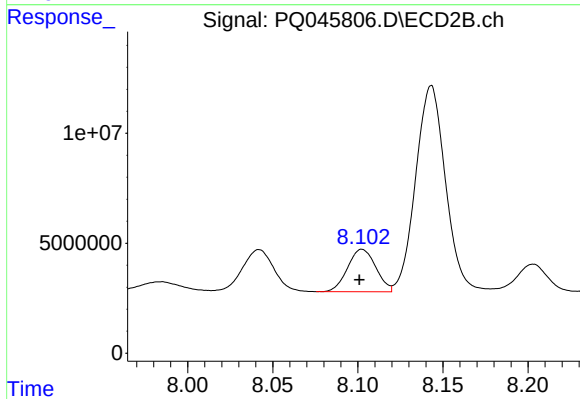
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 141047801
Conc: 728.49 ng/ml



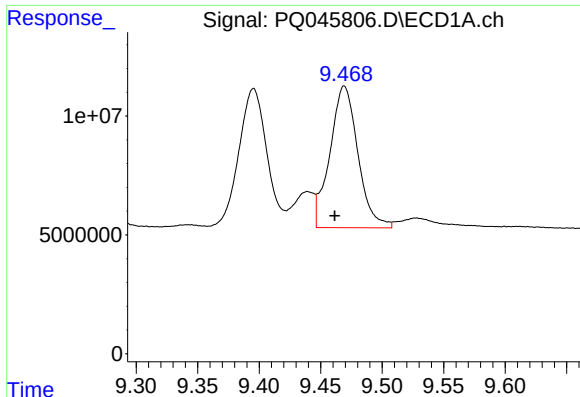
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 164551548
Conc: 737.03 ng/ml



#34 AR-1260-4

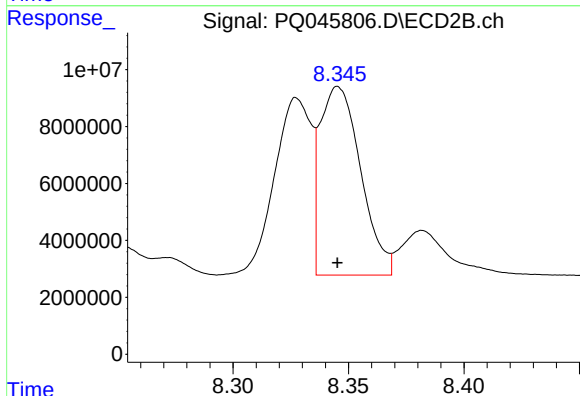
R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 22245597
Conc: 118.48 ng/ml



#35 AR-1260-5

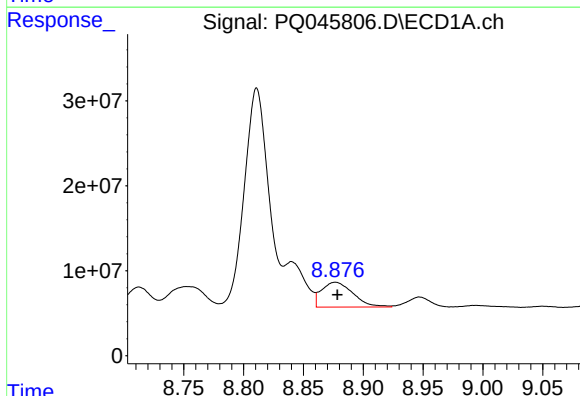
R.T.: 9.469 min
Delta R.T.: 0.008 min
Response: 94473310
Conc: 183.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



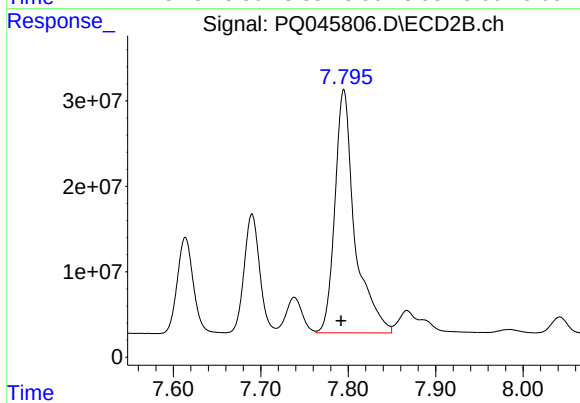
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 81098944
Conc: 165.07 ng/ml



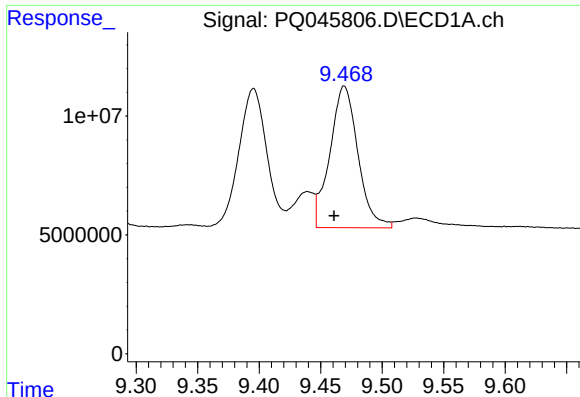
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 53809836
Conc: 161.07 ng/ml



#36 AR-1262-1

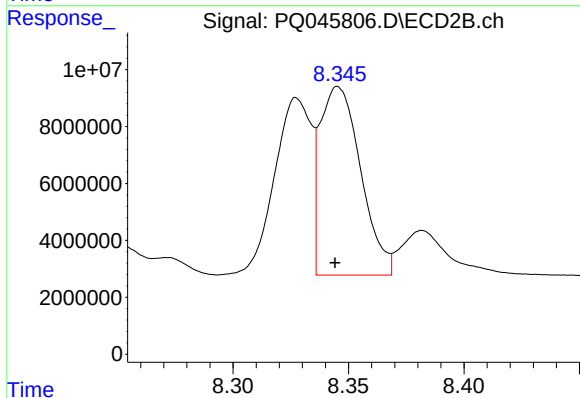
R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 450947227
Conc: 3081.55 ng/ml



#37 AR-1262-2

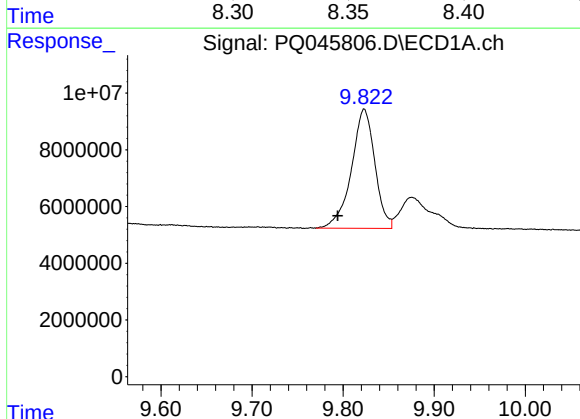
R.T.: 9.469 min
Delta R.T.: 0.008 min
Response: 94473310
Conc: 141.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



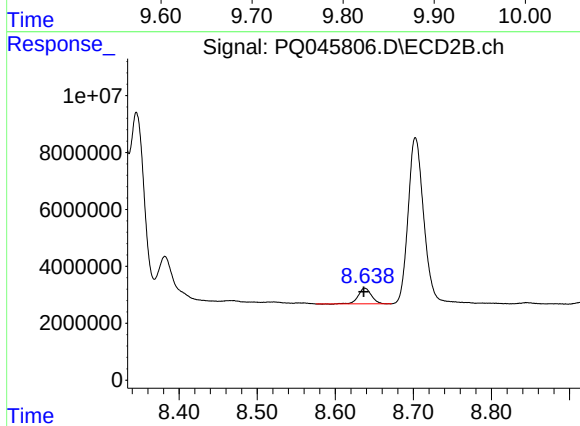
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 81098944
Conc: 125.95 ng/ml



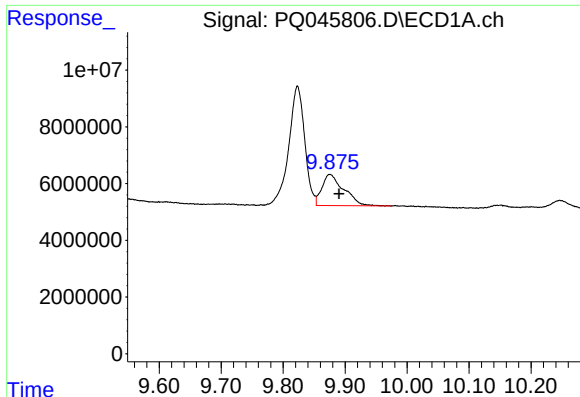
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.029 min
Response: 75001455
Conc: 152.33 ng/ml



#38 AR-1262-3

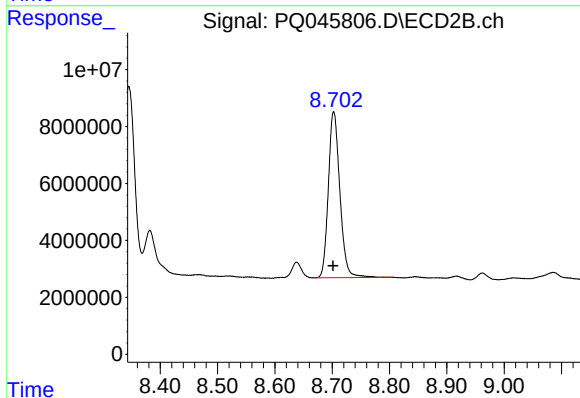
R.T.: 8.638 min
Delta R.T.: 0.002 min
Response: 6395273
Conc: 24.39 ng/ml



#39 AR-1262-4

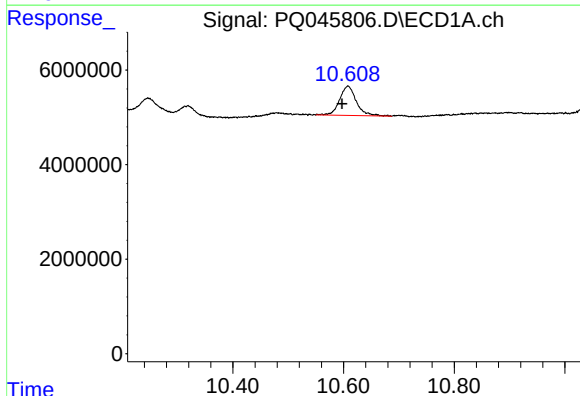
R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 26777731
Conc: 59.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



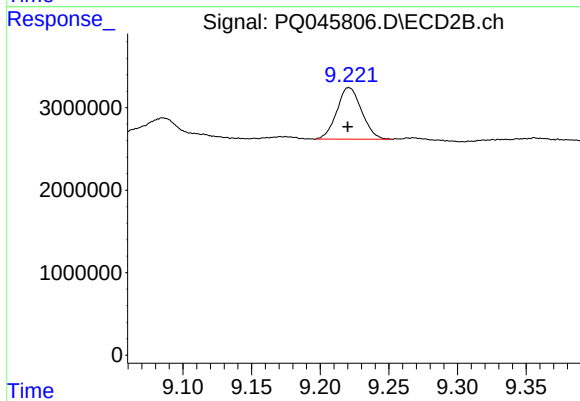
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 81531123
Conc: 157.75 ng/ml



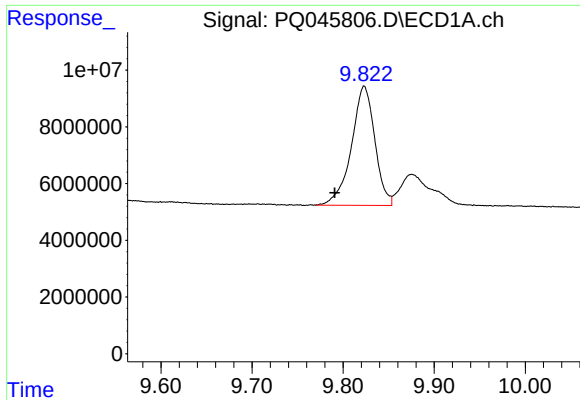
#40 AR-1262-5

R.T.: 10.608 min
Delta R.T.: 0.011 min
Response: 12913029
Conc: 39.92 ng/ml



#40 AR-1262-5

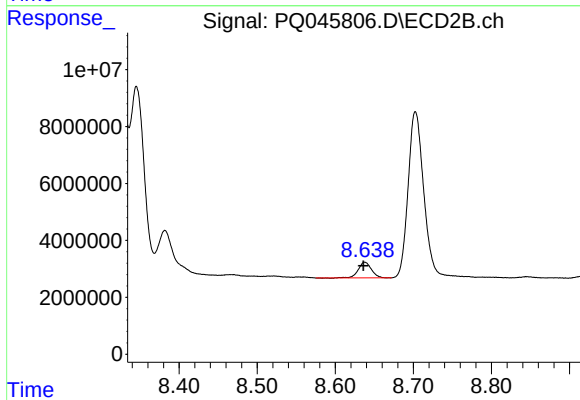
R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 7815951
Conc: 30.03 ng/ml



#41 AR-1268-1

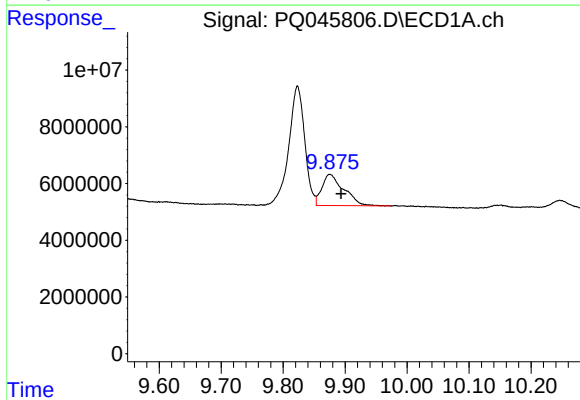
R.T.: 9.823 min
Delta R.T.: 0.032 min
Response: 75001455
Conc: 93.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



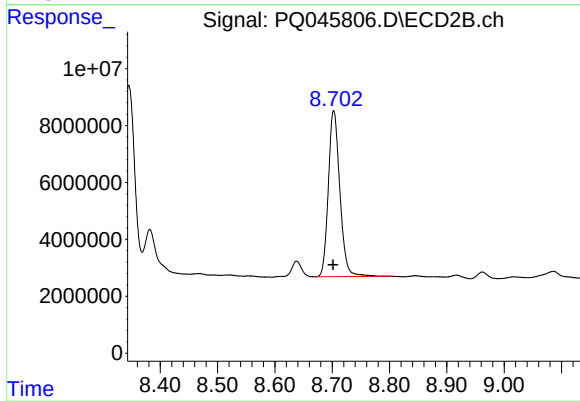
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.002 min
Response: 6395273
Conc: 9.22 ng/ml



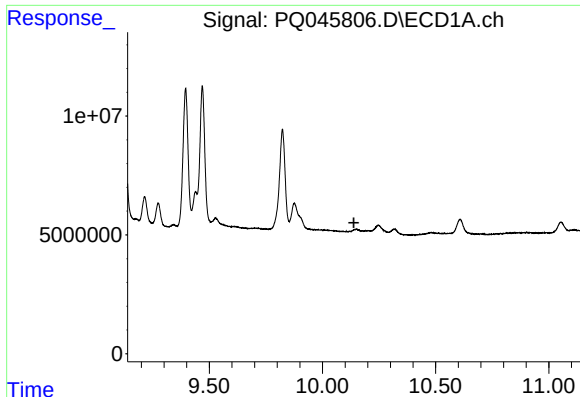
#42 AR-1268-2

R.T.: 9.875 min
Delta R.T.: -0.018 min
Response: 26777731
Conc: 31.77 ng/ml



#42 AR-1268-2

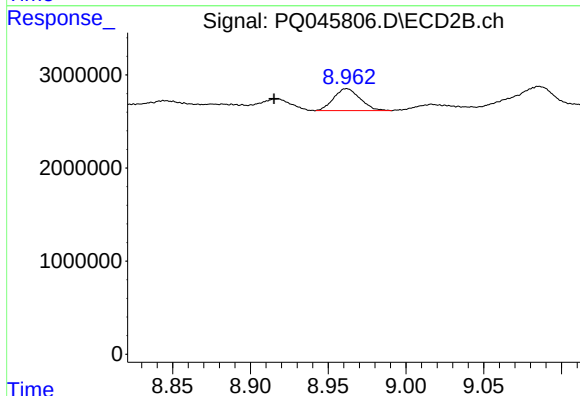
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 81531123
Conc: 112.94 ng/ml



#43 AR-1268-3

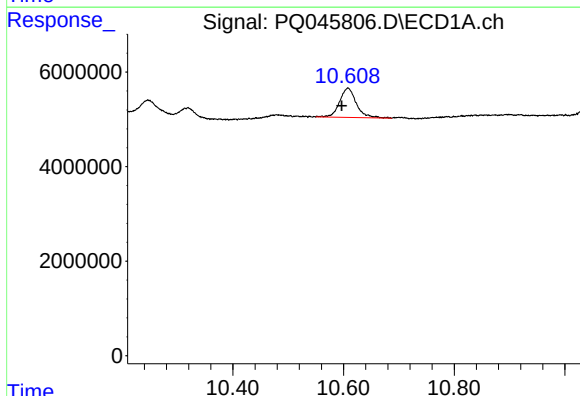
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



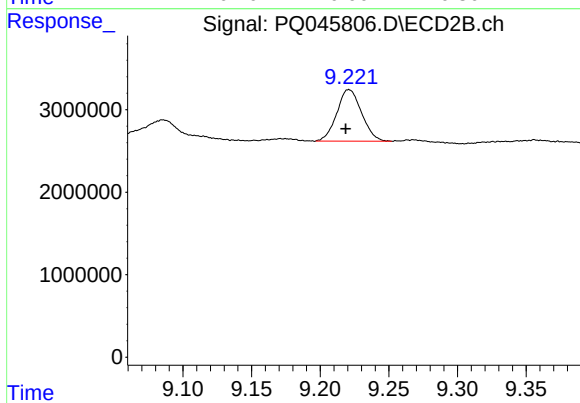
#43 AR-1268-3

R.T.: 8.962 min
Delta R.T.: 0.047 min
Response: 2780668
Conc: 4.98 ng/ml



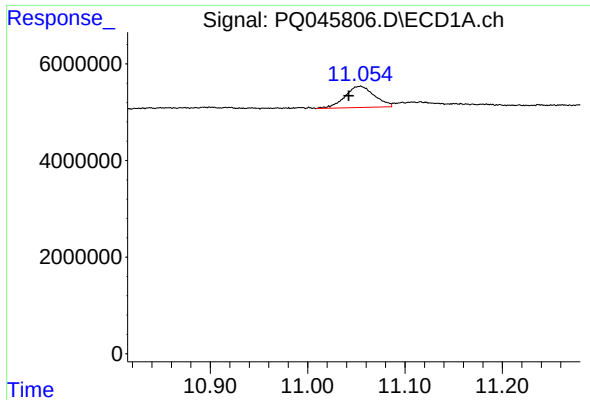
#44 AR-1268-4

R.T.: 10.608 min
Delta R.T.: 0.011 min
Response: 12913029
Conc: 40.24 ng/ml



#44 AR-1268-4

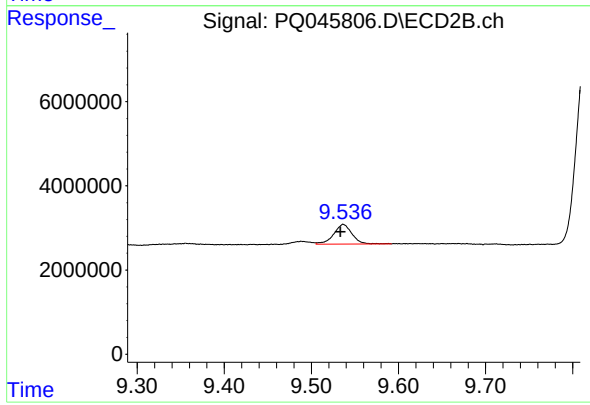
R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 7815951
Conc: 29.64 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.012 min
Response: 9265896
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



#45 AR-1268-5

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 6825257
Conc: 3.04 ng/ml