

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 10:12
 Operator : SM\AJ
 Sample : K6208-01DL 2X
 Misc :
 ALS Vial : 8 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 12:19:12 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	4.370	11715260	16057766	7.294	9.398 #
2)	SA Decachlor...	11.407	9.812	62265336	51914813	8.384	8.933
Target Compounds							
4)	L1 AR-1016-2	6.642	0.000	724724	0	6.150	N.D. #
5)	L1 AR-1016-3	6.642	5.915	724724	8190455	10.317	141.311 #
6)	L1 AR-1016-4	6.708	5.915	670358	8190455	11.552	151.958 #
7)	L1 AR-1016-5	7.069	6.150	4506467	5438240	67.447	77.213
12)	L3 AR-1232-2	6.258	0.000	1987770	0	57.323	N.D. #
13)	L3 AR-1232-3	6.642	5.915	724724	8190455	8.851	204.807 #
14)	L3 AR-1232-4	6.708	5.960	670358	2012266	16.702	48.152 #
15)	L3 AR-1232-5	6.850	6.150	6519287	5438240	199.677	120.592 #
17)	L4 AR-1242-2	6.642	0.000	724724	0	8.161	N.D. #
18)	L4 AR-1242-3	6.642	5.915	724724	8190455	13.821	189.132 #
19)	L4 AR-1242-4	6.708	5.960	670358	2012266	15.420	39.946 #
20)	L4 AR-1242-5	7.539	6.533	12719142	45256142	165.741	652.539 #
22)	L5 AR-1248-2	6.850	5.915	6519287	8190455	87.310	113.401 #
23)	L5 AR-1248-3	7.069	5.960	4506467	2012266	51.550	26.342 #
24)	L5 AR-1248-4	7.495	6.150	16090945	5438240	136.976	61.505 #
25)	L5 AR-1248-5	7.539	6.577	12719142	6039793	109.950	64.048 #
26)	L6 AR-1254-1	7.467	6.533	28259539	45256142	217.952	268.044
27)	L6 AR-1254-2	7.695	6.690	74351873	71141573	339.428	450.583 #
28)	L6 AR-1254-3	8.078	7.120	119.8E6	140.5E6	484.664	514.764
29)	L6 AR-1254-4	8.373	7.358	162.3E6	136.8E6	789.755	798.783
30)	L6 AR-1254-5	8.802	7.793	268.9E6	284.1E6	1136.383	1022.840
31)	L7 AR-1260-1	8.247	7.256	61573170	82109056	358.111	507.563 #
32)	L7 AR-1260-2	8.509	7.450	120.9E6	105.2E6	542.906	519.558
33)	L7 AR-1260-3	8.869	7.612	29135003	87203210	146.320	450.389 #
34)	L7 AR-1260-4	9.108	8.100	105.1E6	13712641	470.763	73.036 #
35)	L7 AR-1260-5	9.461	8.343	77547457	52213126	150.799	106.275 #
36)	L8 AR-1262-1	8.869	7.793	29135003	284.1E6	87.210	1941.078 #
37)	L8 AR-1262-2	9.461	8.343	77547457	52213126	115.936	81.088 #
38)	L8 AR-1262-3	9.814	8.634	55099390	4112996	111.906	15.685 #
39)	L8 AR-1262-4	9.866	8.699	19131613	59514150	42.714	115.147 #
40)	L8 AR-1262-5	10.597	9.218	8484215	5341027	26.228	20.522
41)	L9 AR-1268-1	9.814	8.634	55099390	4112996	68.952	5.930 #
42)	L9 AR-1268-2	9.866	8.699	19131613	59514150	22.700	82.445 #
43)	L9 AR-1268-3	0.000	8.959	0	2093779	N.D.	3.749 #
44)	L9 AR-1268-4	10.597	9.218	8484215	5341027	26.437	20.257
45)	L9 AR-1268-5	11.041	9.533	14151991	5776950	5.108	2.571 #

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

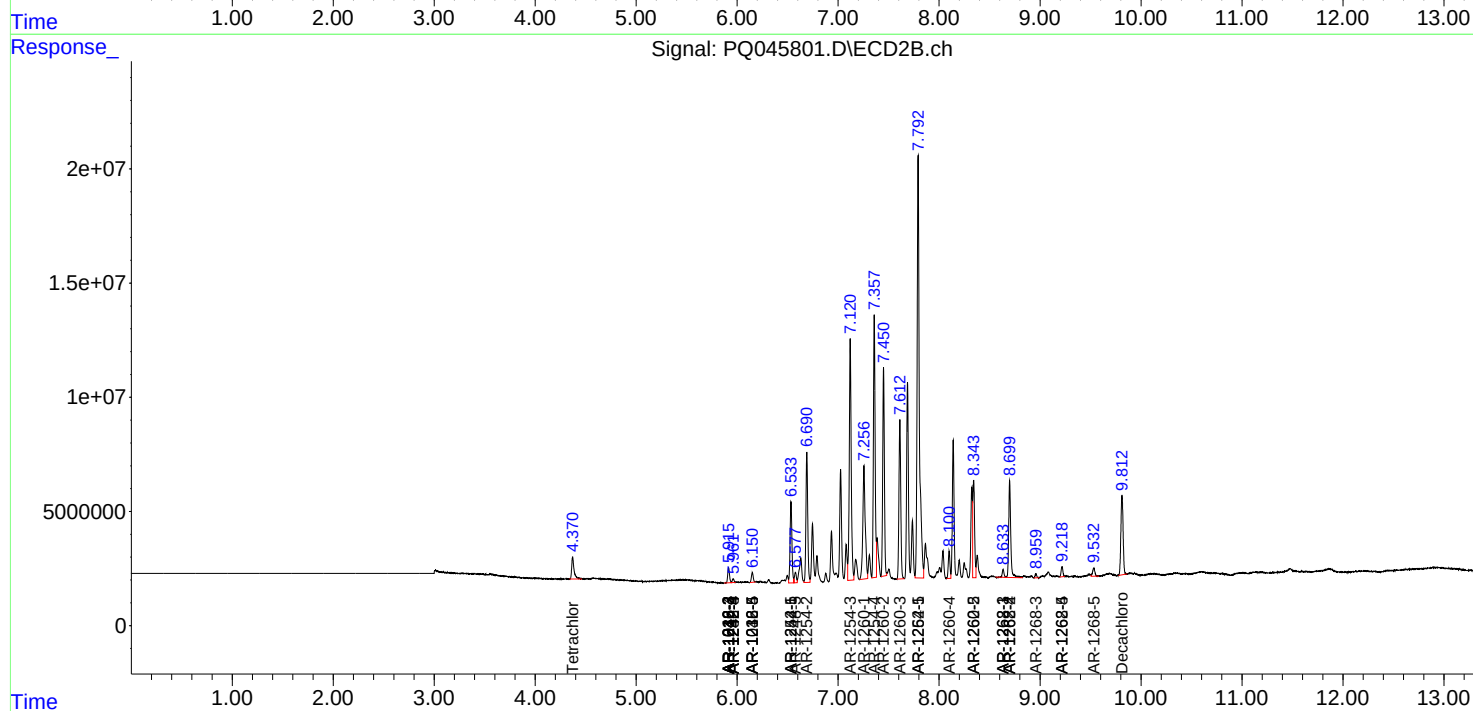
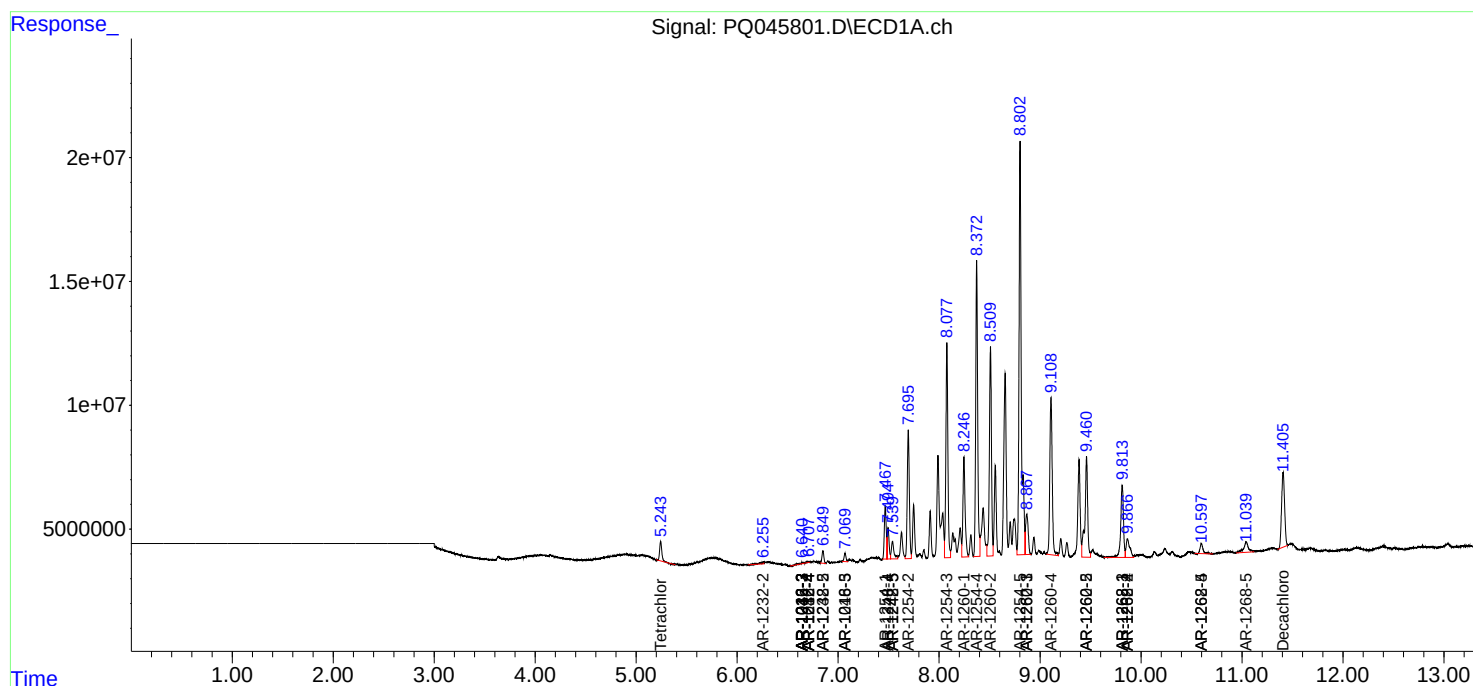
Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL

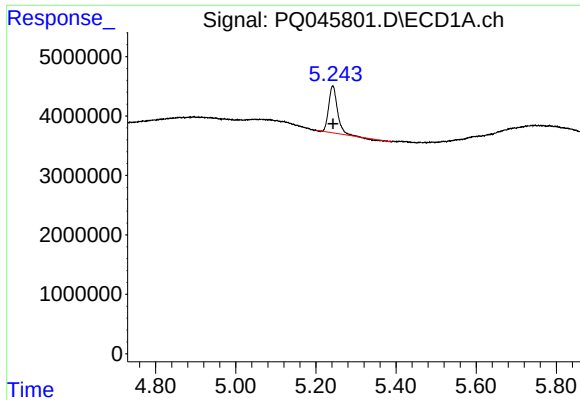
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 10:12
Operator : SM\AJ
Sample : K6208-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 12:19:12 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

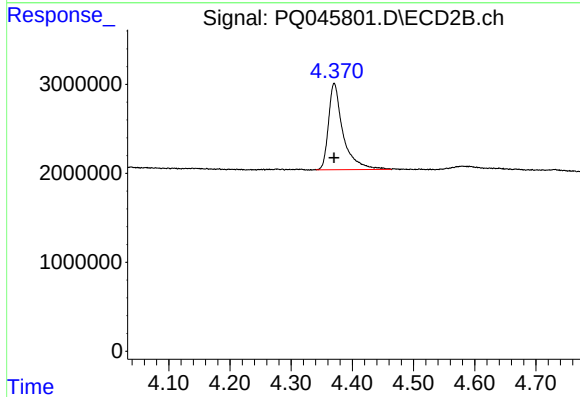




#1 Tetrachloro-m-xylene

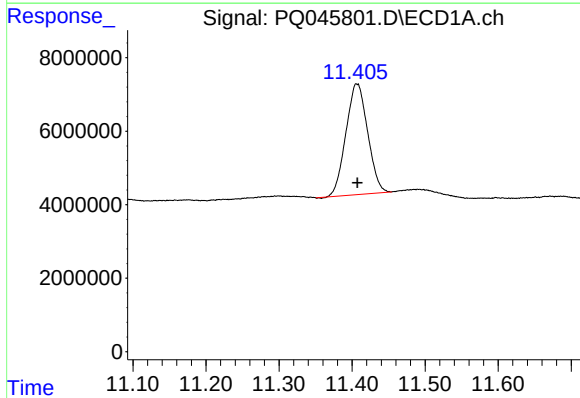
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 11715260
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



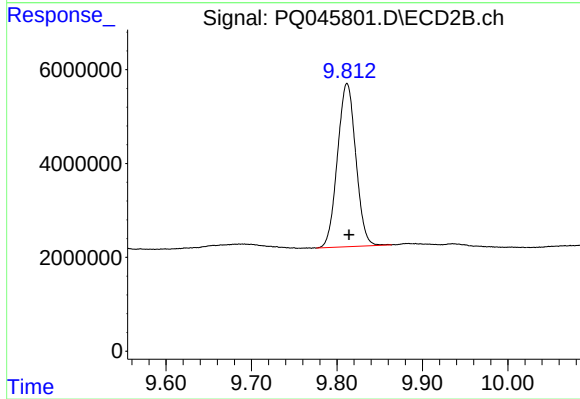
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 16057766
Conc: 9.40 ng/ml



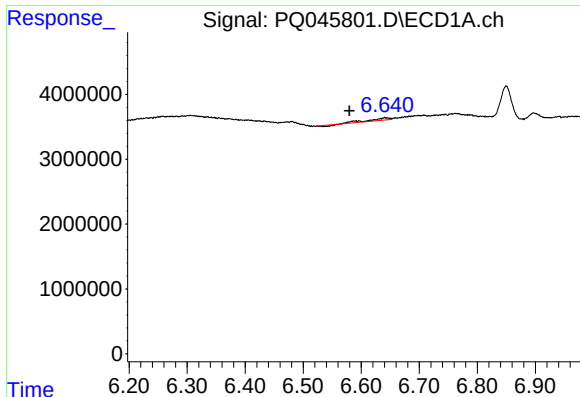
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 62265336
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

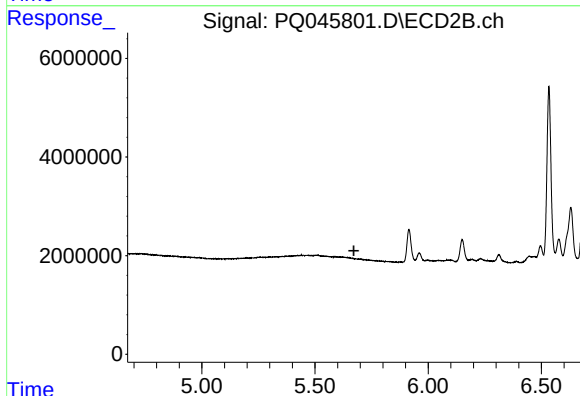
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 51914813
Conc: 8.93 ng/ml



#4 AR-1016-2

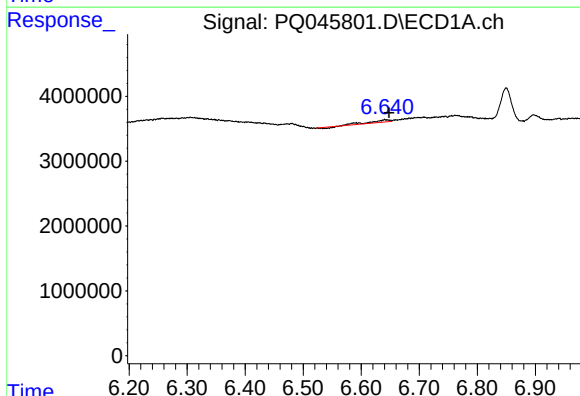
R.T.: 6.642 min
Delta R.T.: 0.062 min
Response: 724724
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



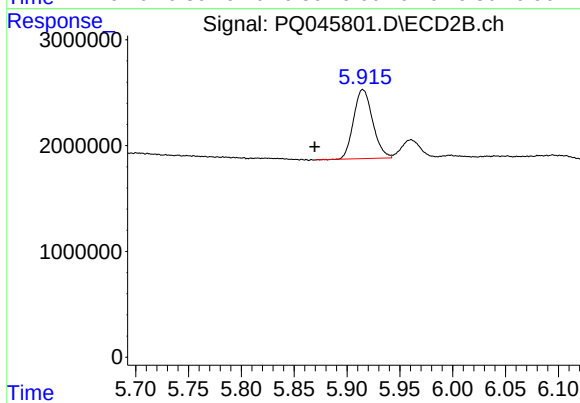
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



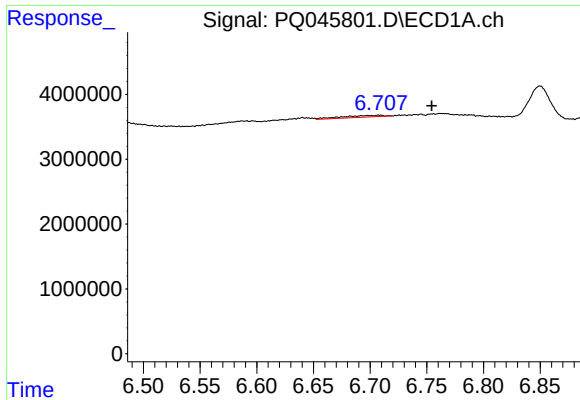
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 724724
Conc: 10.32 ng/ml



#5 AR-1016-3

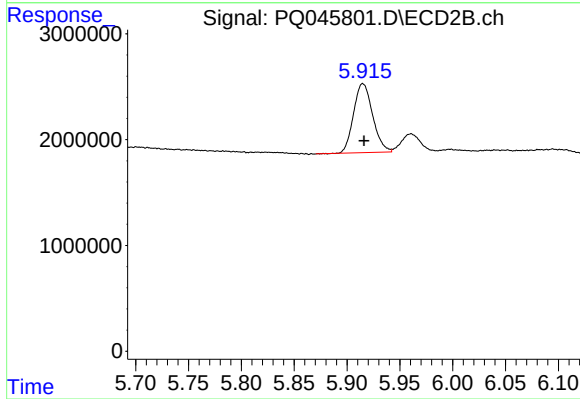
R.T.: 5.915 min
Delta R.T.: 0.046 min
Response: 8190455
Conc: 141.31 ng/ml



#6 AR-1016-4

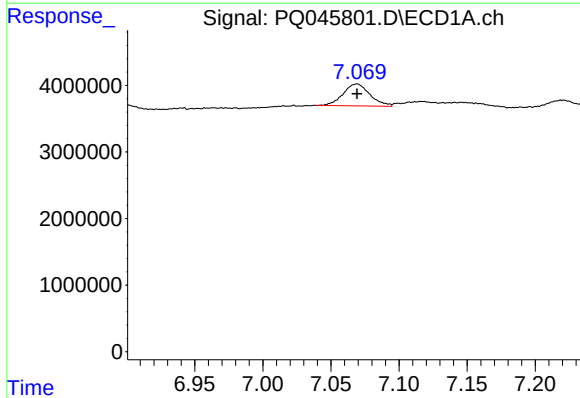
R.T.: 6.708 min
Delta R.T.: -0.047 min
Response: 670358
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



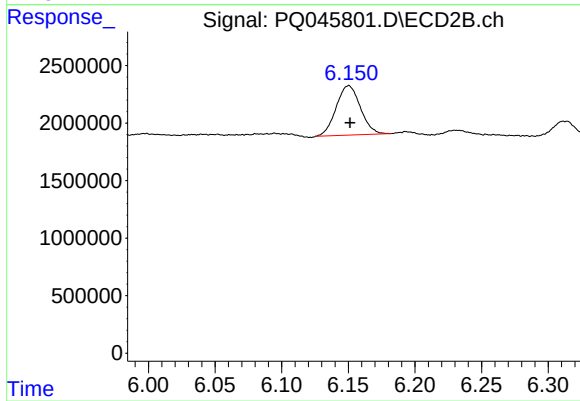
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 8190455
Conc: 151.96 ng/ml



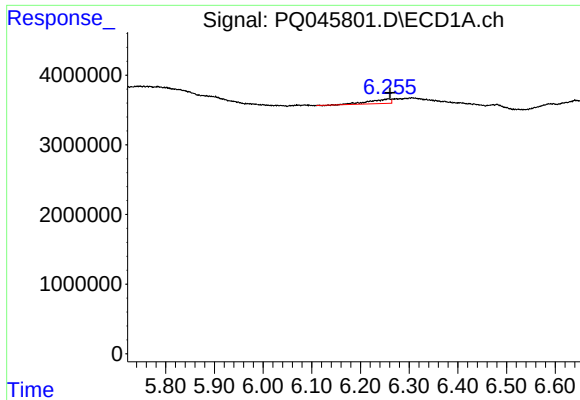
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 4506467
Conc: 67.45 ng/ml



#7 AR-1016-5

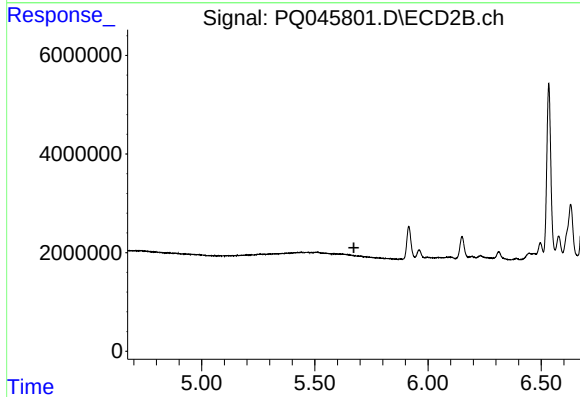
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 5438240
Conc: 77.21 ng/ml



#12 AR-1232-2

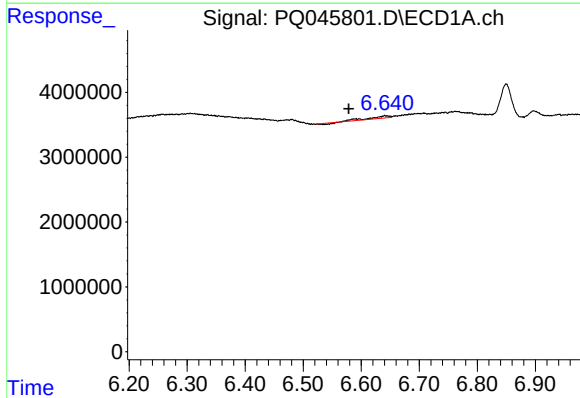
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 1987770
Conc: 57.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



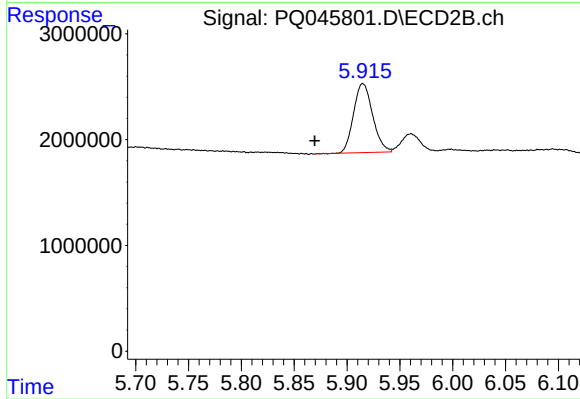
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



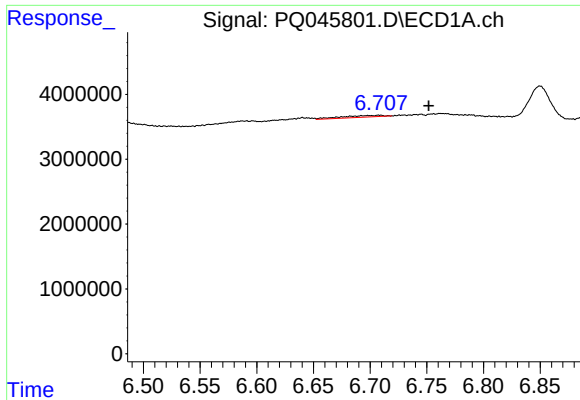
#13 AR-1232-3

R.T.: 6.642 min
Delta R.T.: 0.063 min
Response: 724724
Conc: 8.85 ng/ml



#13 AR-1232-3

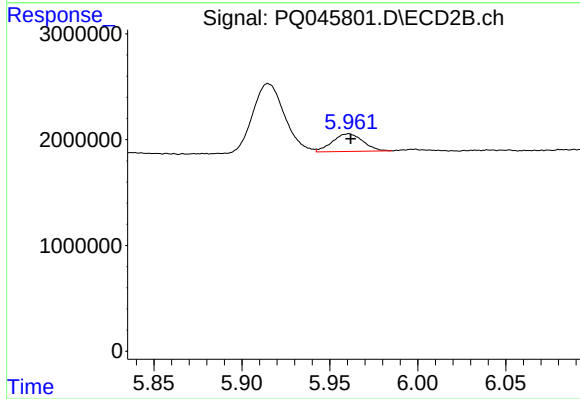
R.T.: 5.915 min
Delta R.T.: 0.046 min
Response: 8190455
Conc: 204.81 ng/ml



#14 AR-1232-4

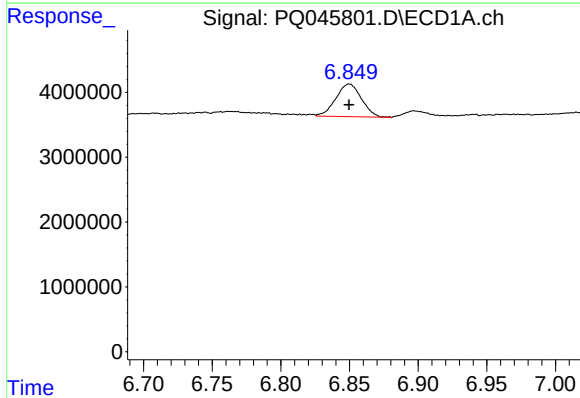
R.T.: 6.708 min
Delta R.T.: -0.044 min
Response: 670358
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



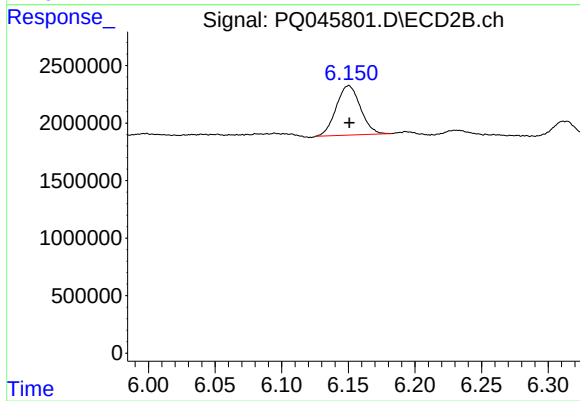
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 2012266
Conc: 48.15 ng/ml



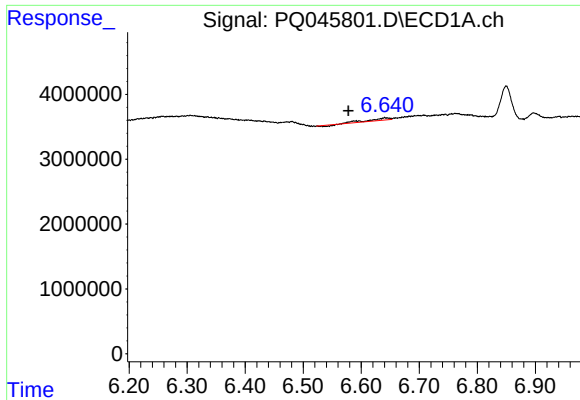
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 6519287
Conc: 199.68 ng/ml



#15 AR-1232-5

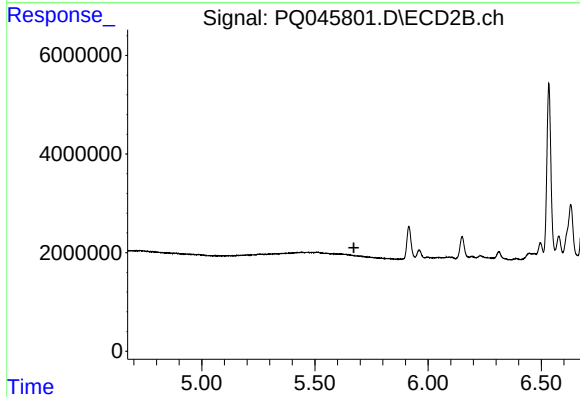
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 5438240
Conc: 120.59 ng/ml



#17 AR-1242-2

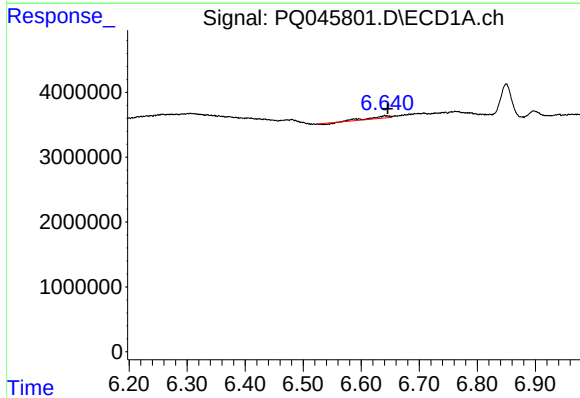
R.T.: 6.642 min
Delta R.T.: 0.064 min
Response: 724724
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



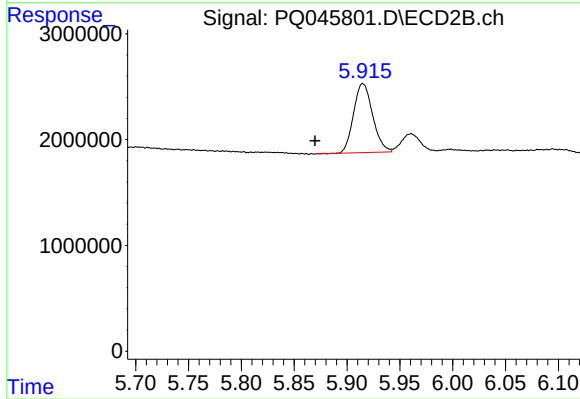
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



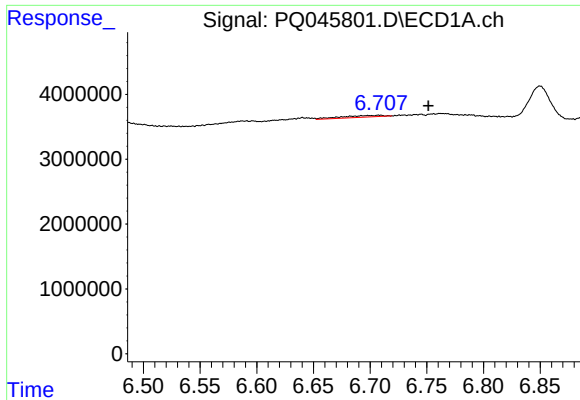
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 724724
Conc: 13.82 ng/ml



#18 AR-1242-3

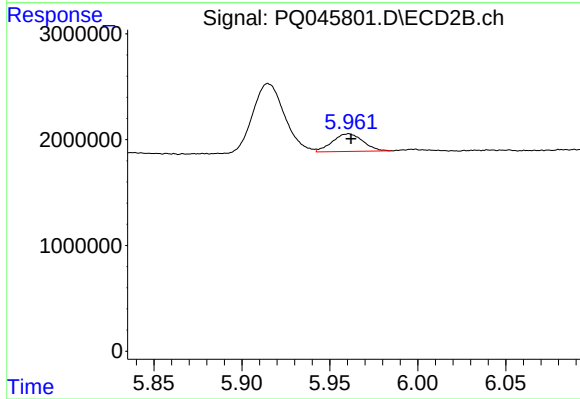
R.T.: 5.915 min
Delta R.T.: 0.045 min
Response: 8190455
Conc: 189.13 ng/ml



#19 AR-1242-4

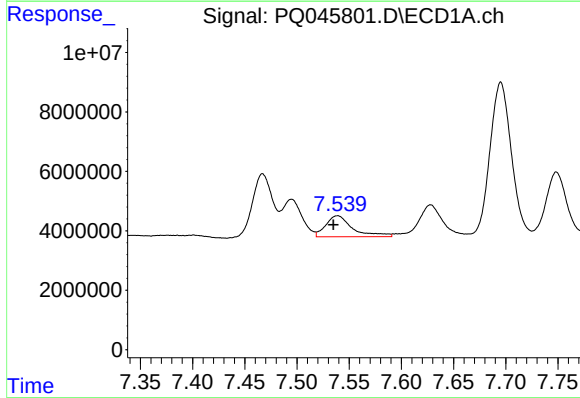
R.T.: 6.708 min
Delta R.T.: -0.044 min
Response: 670358
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



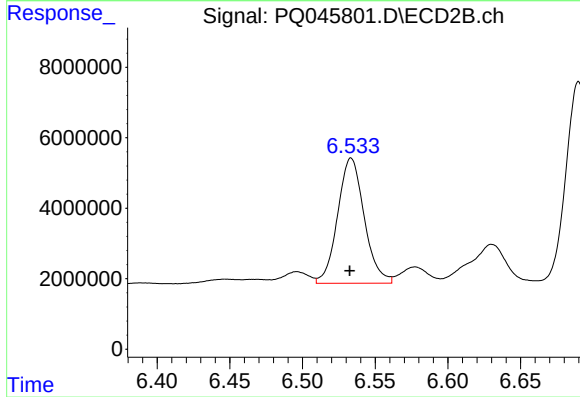
#19 AR-1242-4

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 2012266
Conc: 39.95 ng/ml



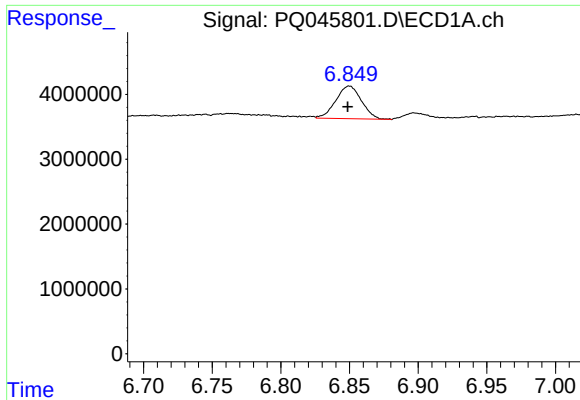
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 12719142
Conc: 165.74 ng/ml



#20 AR-1242-5

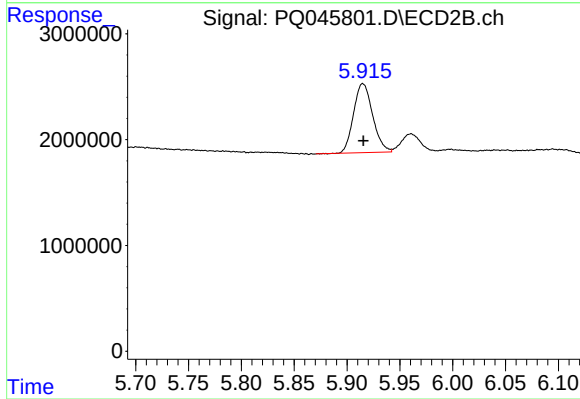
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 45256142
Conc: 652.54 ng/ml



#22 AR-1248-2

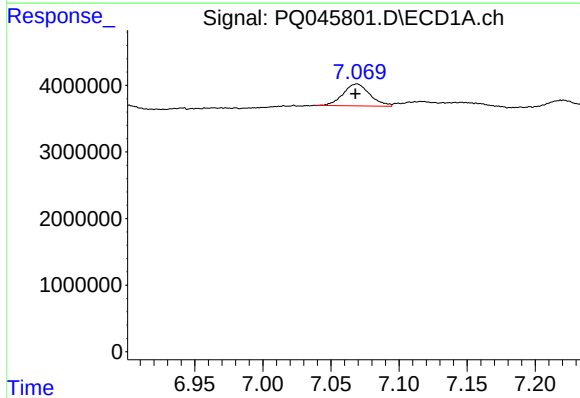
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 6519287
Conc: 87.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



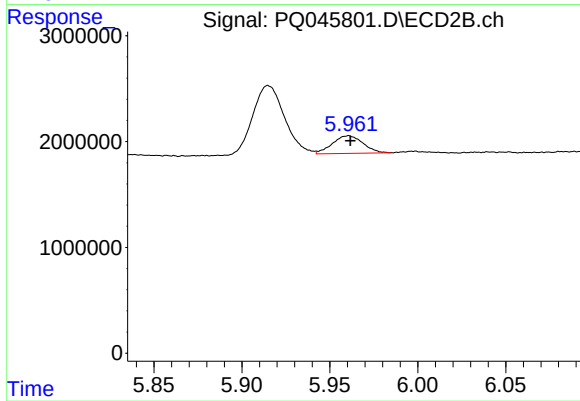
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 8190455
Conc: 113.40 ng/ml



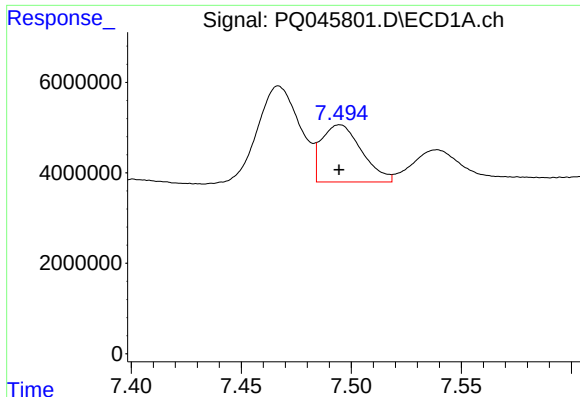
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 4506467
Conc: 51.55 ng/ml



#23 AR-1248-3

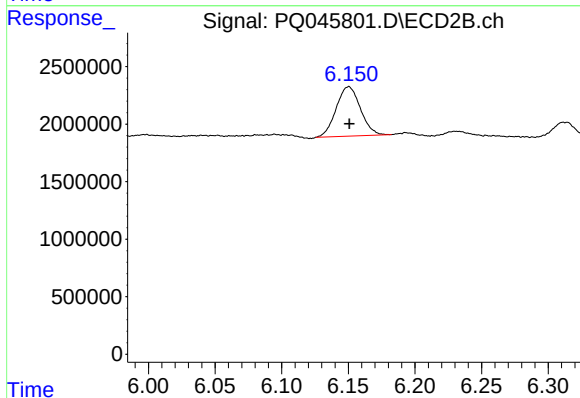
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 2012266
Conc: 26.34 ng/ml



#24 AR-1248-4

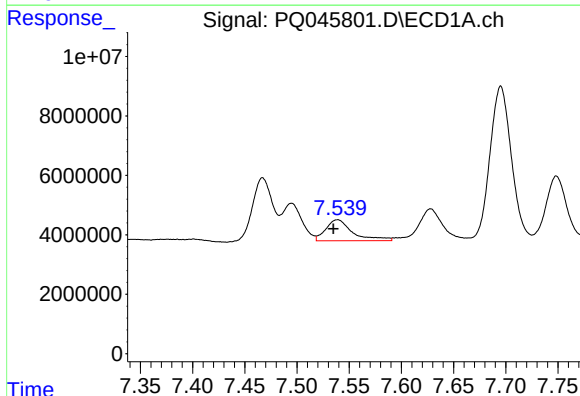
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 16090945
Conc: 136.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



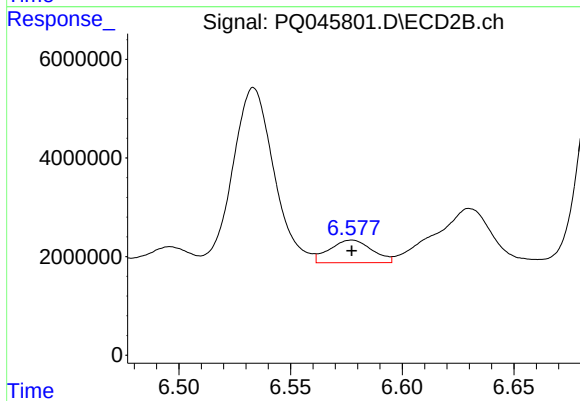
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 5438240
Conc: 61.51 ng/ml



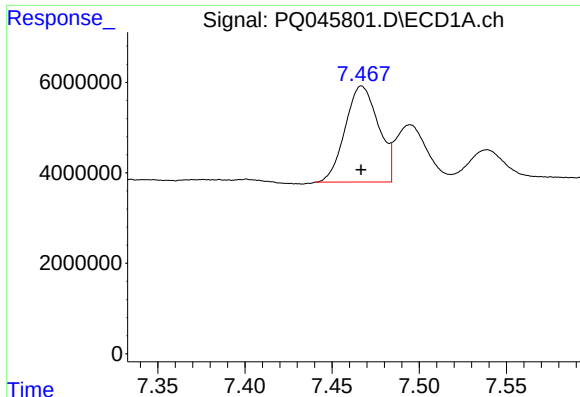
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 12719142
Conc: 109.95 ng/ml



#25 AR-1248-5

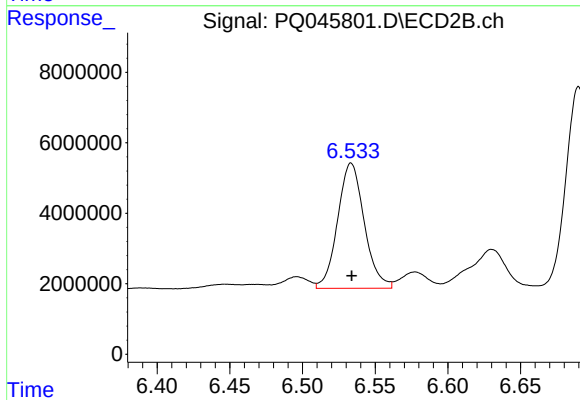
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 6039793
Conc: 64.05 ng/ml



#26 AR-1254-1

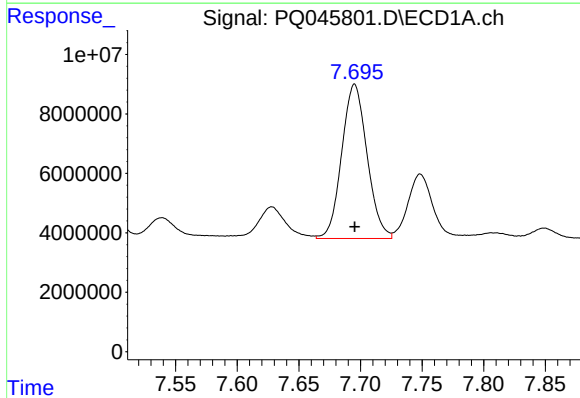
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 28259539
Conc: 217.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



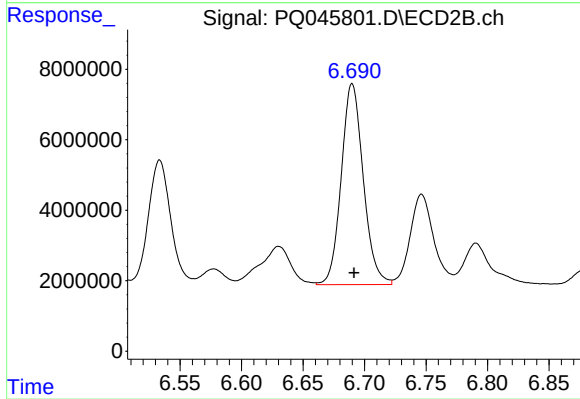
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 45256142
Conc: 268.04 ng/ml



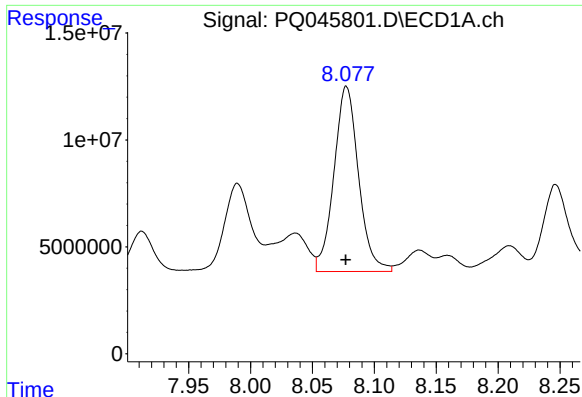
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 74351873
Conc: 339.43 ng/ml



#27 AR-1254-2

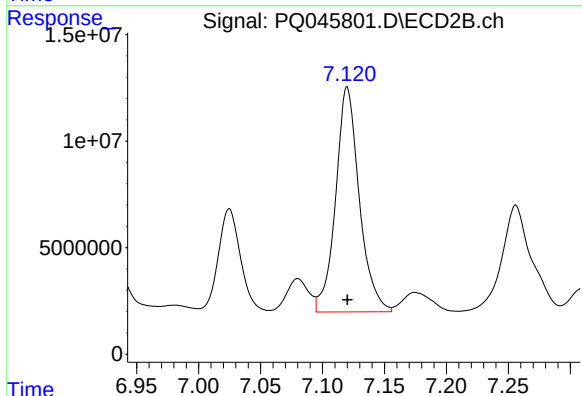
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 71141573
Conc: 450.58 ng/ml



#28 AR-1254-3

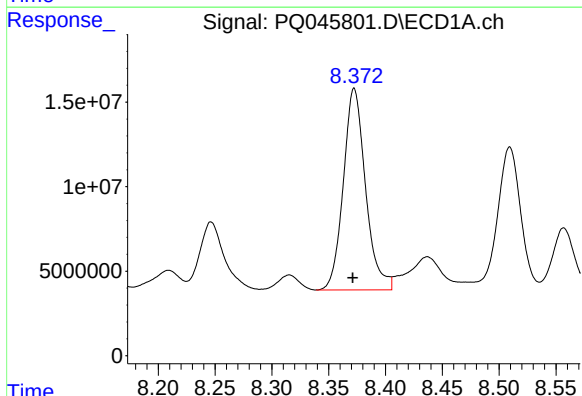
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 119843445
Conc: 484.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



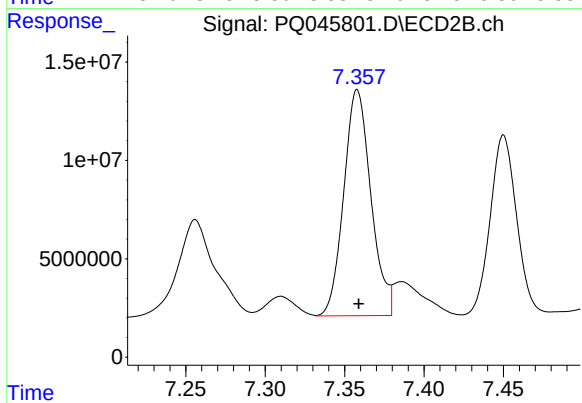
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 140457259
Conc: 514.76 ng/ml



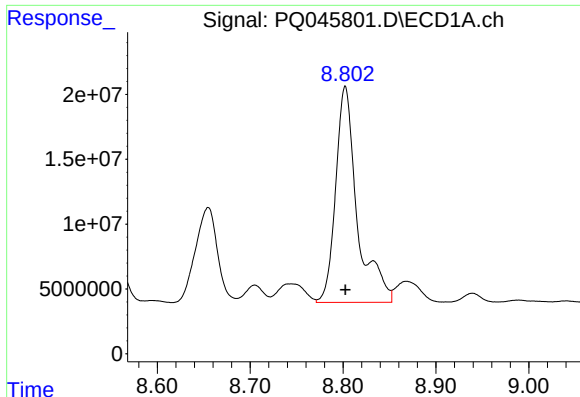
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: 0.001 min
Response: 162251778
Conc: 789.76 ng/ml



#29 AR-1254-4

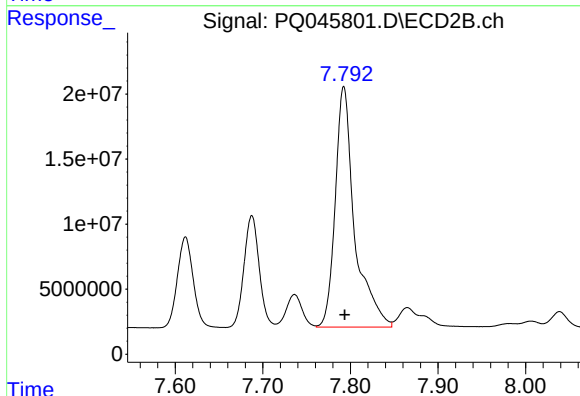
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 136790100
Conc: 798.78 ng/ml



#30 AR-1254-5

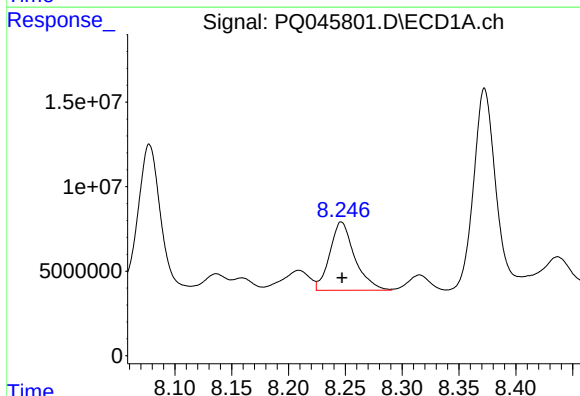
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 268938669
Conc: 1136.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



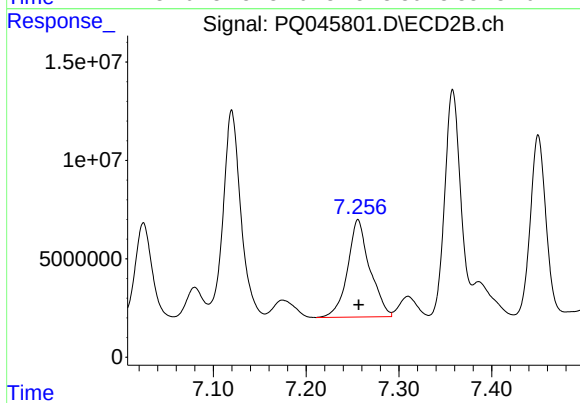
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 284053298
Conc: 1022.84 ng/ml



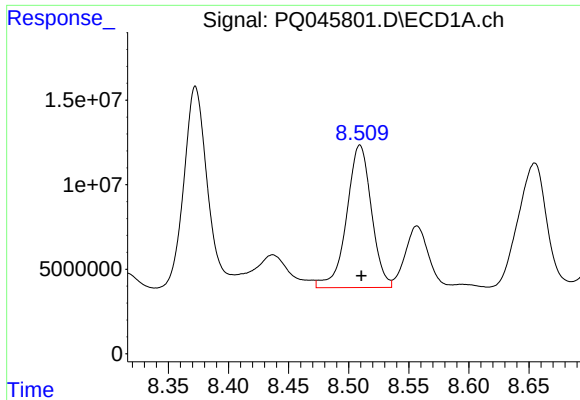
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 61573170
Conc: 358.11 ng/ml



#31 AR-1260-1

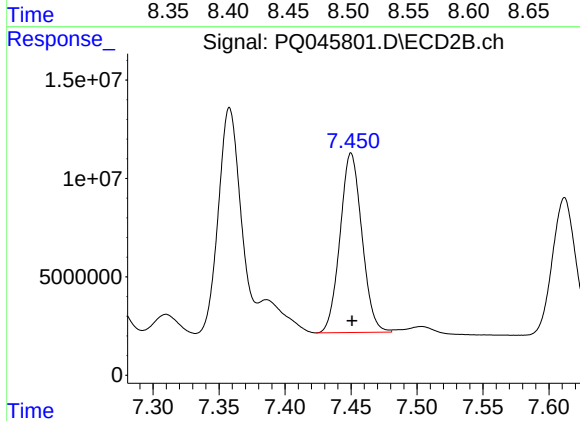
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 82109056
Conc: 507.56 ng/ml



#32 AR-1260-2

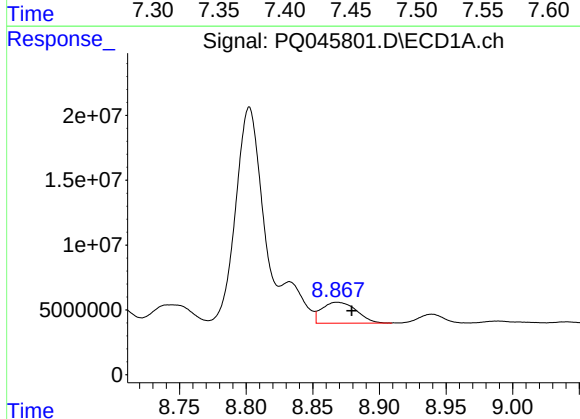
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 120932161
Conc: 542.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



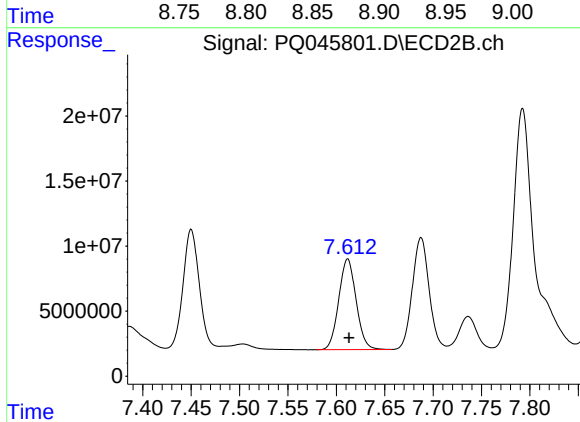
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 105188579
Conc: 519.56 ng/ml



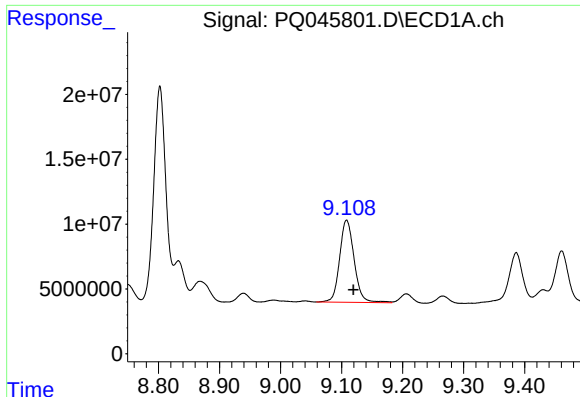
#33 AR-1260-3

R.T.: 8.869 min
Delta R.T.: -0.011 min
Response: 29135003
Conc: 146.32 ng/ml



#33 AR-1260-3

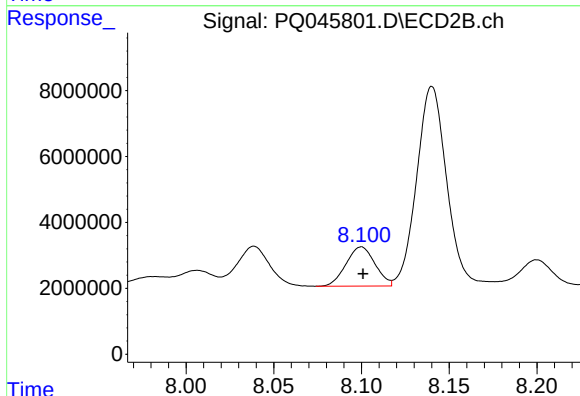
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 87203210
Conc: 450.39 ng/ml



#34 AR-1260-4

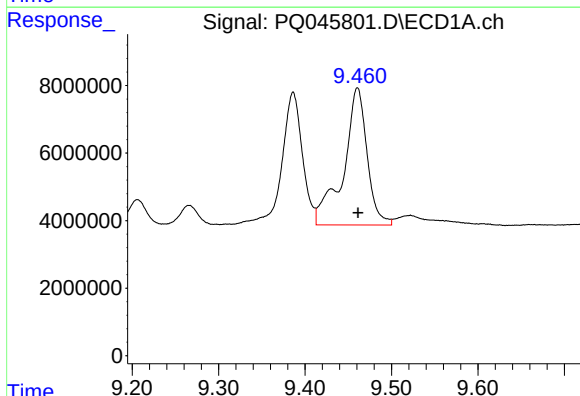
R.T.: 9.108 min
Delta R.T.: -0.011 min
Response: 105103946
Conc: 470.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



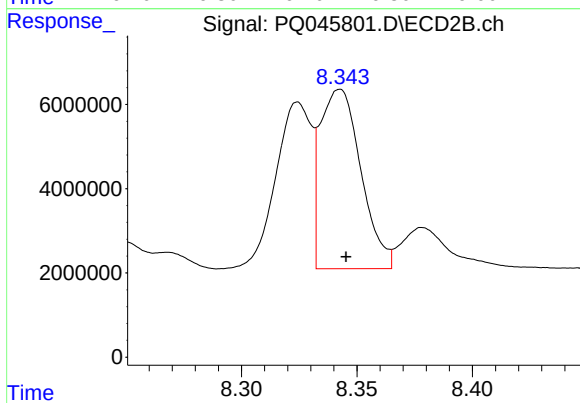
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 13712641
Conc: 73.04 ng/ml



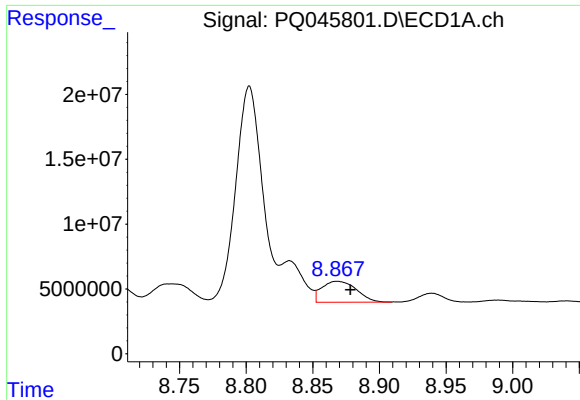
#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 77547457
Conc: 150.80 ng/ml



#35 AR-1260-5

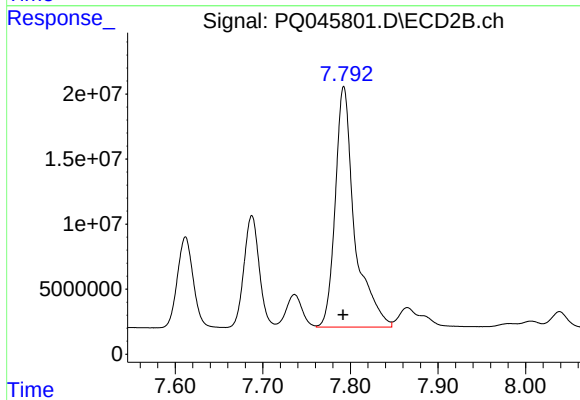
R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 52213126
Conc: 106.28 ng/ml



#36 AR-1262-1

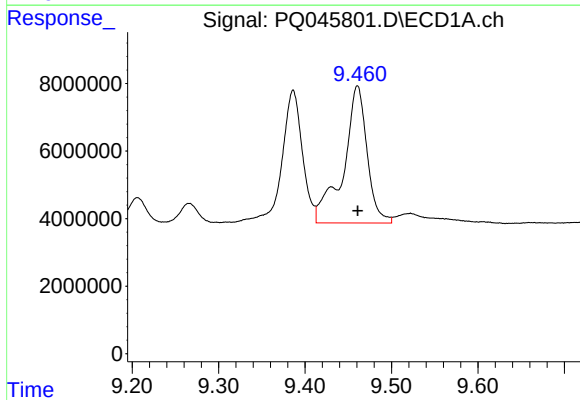
R.T.: 8.869 min
Delta R.T.: -0.010 min
Response: 29135003
Conc: 87.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



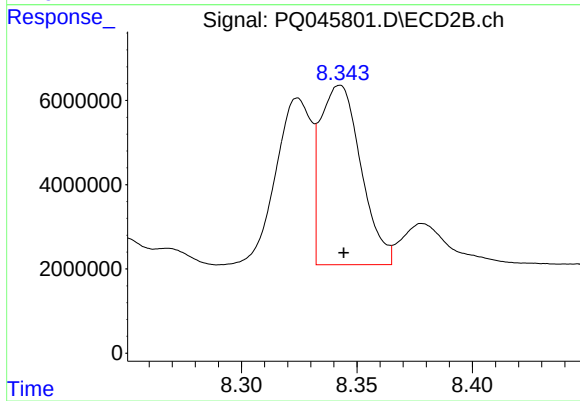
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 284053298
Conc: 1941.08 ng/ml



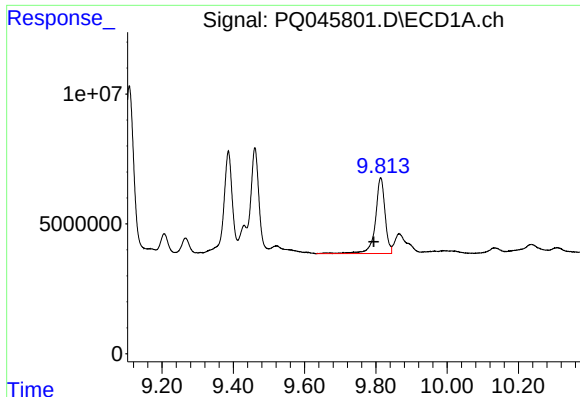
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 77547457
Conc: 115.94 ng/ml



#37 AR-1262-2

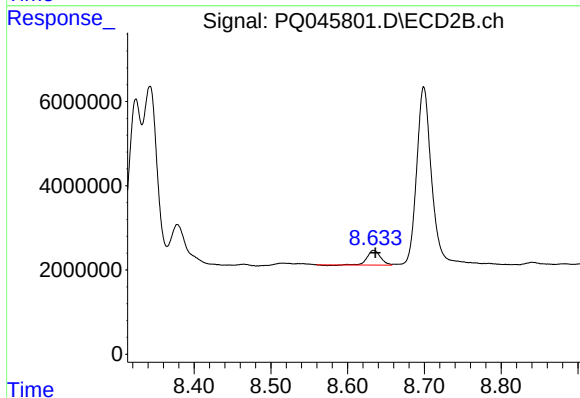
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 52213126
Conc: 81.09 ng/ml



#38 AR-1262-3

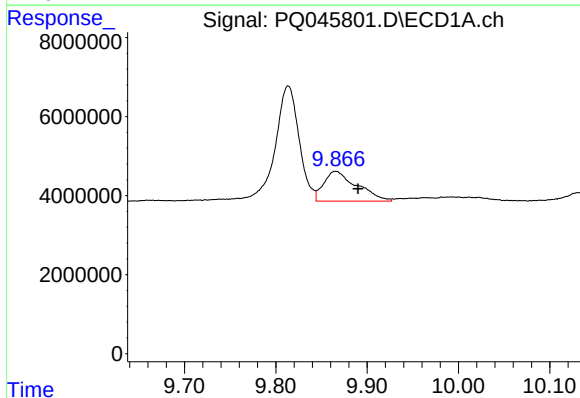
R.T.: 9.814 min
Delta R.T.: 0.019 min
Response: 55099390
Conc: 111.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



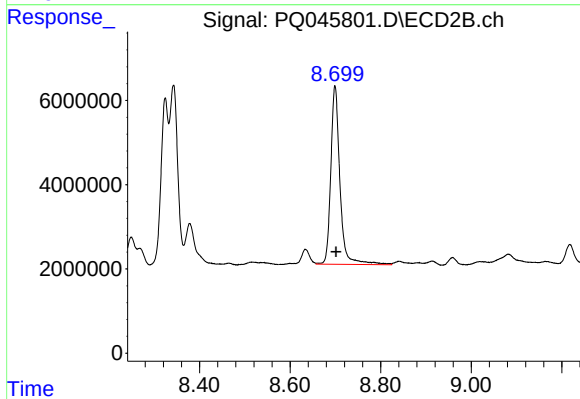
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 4112996
Conc: 15.69 ng/ml



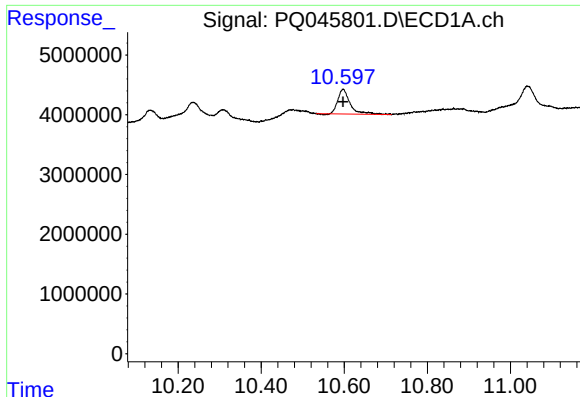
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 19131613
Conc: 42.71 ng/ml



#39 AR-1262-4

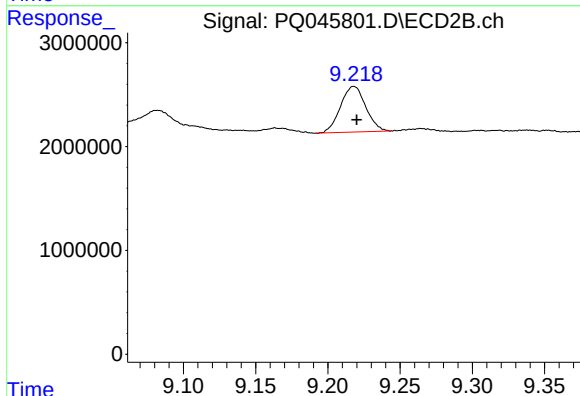
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 59514150
Conc: 115.15 ng/ml



#40 AR-1262-5

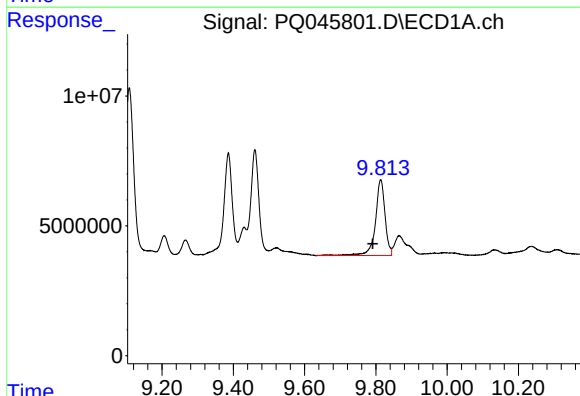
R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 8484215
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



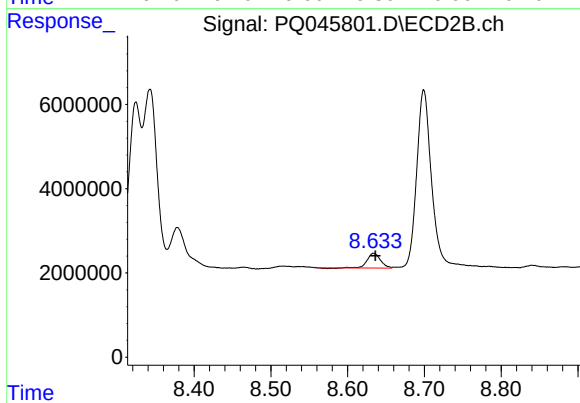
#40 AR-1262-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 5341027
Conc: 20.52 ng/ml



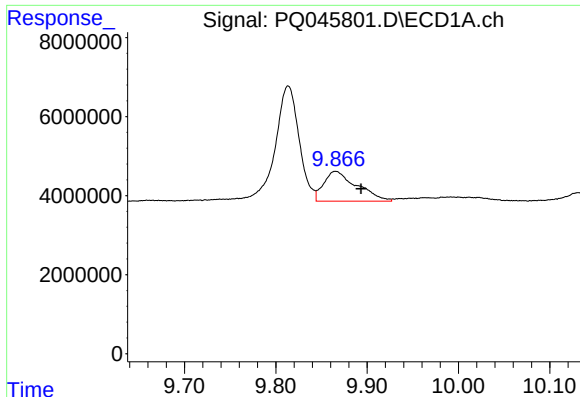
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.023 min
Response: 55099390
Conc: 68.95 ng/ml



#41 AR-1268-1

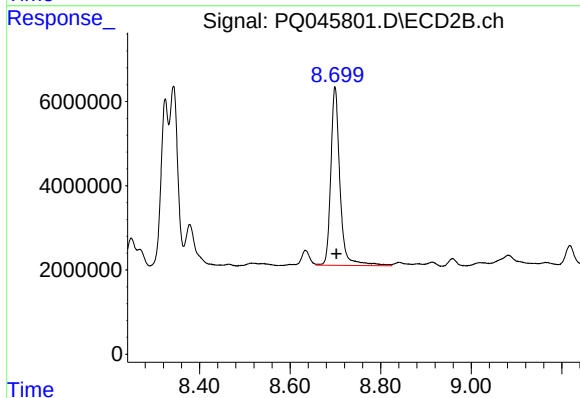
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 4112996
Conc: 5.93 ng/ml



#42 AR-1268-2

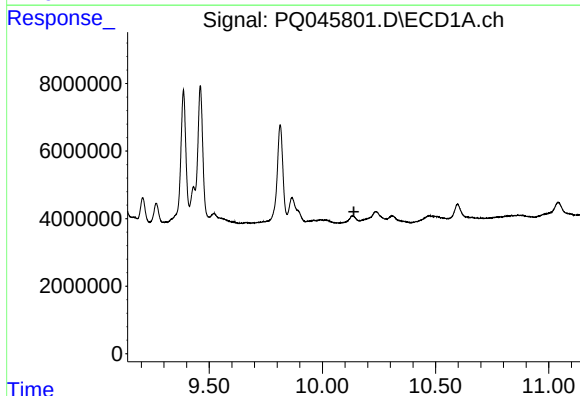
R.T.: 9.866 min
Delta R.T.: -0.028 min
Response: 19131613
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



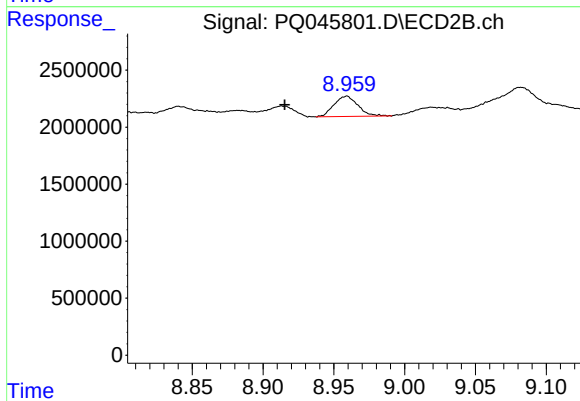
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 59514150
Conc: 82.44 ng/ml



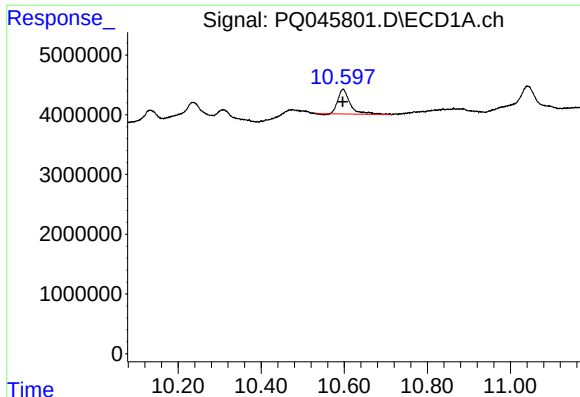
#43 AR-1268-3

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



#43 AR-1268-3

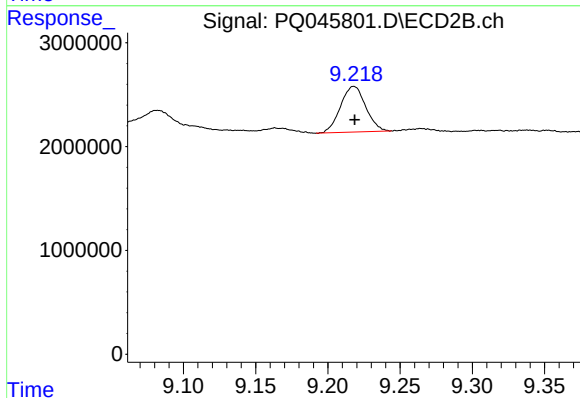
R.T.: 8.959 min
Delta R.T.: 0.044 min
Response: 2093779
Conc: 3.75 ng/ml



#44 AR-1268-4

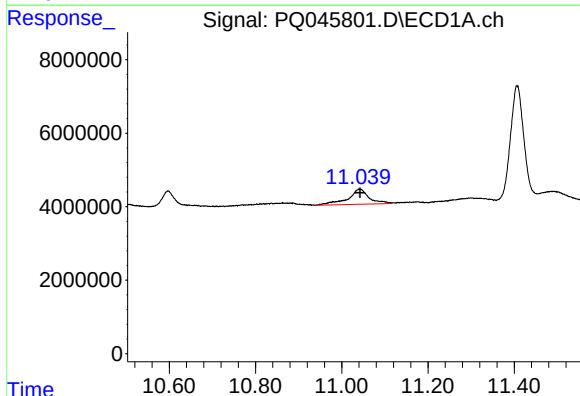
R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 8484215
Conc: 26.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-COMP-1DL



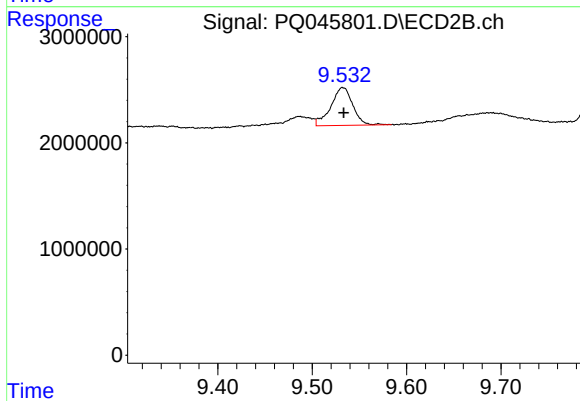
#44 AR-1268-4

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 5341027
Conc: 20.26 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 14151991
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 5776950
Conc: 2.57 ng/ml