

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 20:15
 Operator : SM/SJ
 Sample : K1893-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:57:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.014	3.105	84213147	4458601	17.100	17.547
2)	SA Decachlor...	9.325	7.666	28726729	3679686	20.853	12.442 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.242	0	30575	N.D.	3.126 #
6)	L1 AR-1016-4	0.000	4.242	0	30575	N.D.	3.985 #
7)	L1 AR-1016-5	5.606	4.452	21219175	5998	306.172	0.590 #
8)	L2 AR-1221-1	4.225	3.300	412696	156322	9.249	49.434 #
9)	L2 AR-1221-2	4.252	3.372	220279	149680	6.921	63.575 #
10)	L2 AR-1221-3	0.000	3.429	0	102734	N.D.	13.418 #
11)	L3 AR-1232-1	0.000	3.429	0	102734	N.D.	15.204 #
12)	L3 AR-1232-2	4.891	0.000	3297588	0	87.260	N.D. #
13)	L3 AR-1232-3	0.000	4.242	0	30575	N.D.	6.827 #
14)	L3 AR-1232-4	0.000	4.326	0	206894	N.D.	55.330 #
15)	L3 AR-1232-5	0.000	4.452	0	5998	N.D.	1.379 #
18)	L4 AR-1242-3	0.000	4.242	0	30575	N.D.	3.736 #
19)	L4 AR-1242-4	0.000	4.326	0	206894	N.D.	27.213 #
20)	L4 AR-1242-5	0.000	4.817	0	910130	N.D.	86.772 #
22)	L5 AR-1248-2	0.000	4.242	0	30575	N.D.	2.135 #
23)	L5 AR-1248-3	5.606	4.326	21219175	206894	162.608	14.372 #
24)	L5 AR-1248-4	0.000	4.452	0	5998	N.D.	0.323 #
25)	L5 AR-1248-5	0.000	4.831	0	266399	N.D.	13.815 #
26)	L6 AR-1254-1	0.000	4.817	0	910130	N.D.	43.659 #
27)	L6 AR-1254-2	0.000	4.960	0	434838	N.D.	23.893 #
30)	L6 AR-1254-5	7.251	5.870	63430342	38967	693.962	1.940 #
32)	L7 AR-1260-2	0.000	5.594	0	153999	N.D.	6.914 #
33)	L7 AR-1260-3	7.251	5.727	63430342	18235	748.102	0.889 #
35)	L7 AR-1260-5	0.000	6.411	0	280485	N.D.	7.419 #
36)	L8 AR-1262-1	7.251	5.932	63430342	1044677	459.564	39.499 #
37)	L8 AR-1262-2	0.000	6.411	0	280485	N.D.	6.177 #
38)	L8 AR-1262-3	8.087	6.704	2512758	10314632	52.816	565.539 #
39)	L8 AR-1262-4	8.222	6.736	50822285	2012925	456.185	59.314 #
40)	L8 AR-1262-5	0.000	7.221	0	6039619	N.D.	374.633 #
41)	L9 AR-1268-1	8.087	6.704	2512758	10314632	9.925	207.428 #
42)	L9 AR-1268-2	8.222	6.736	50822285	2012925	214.567	42.724 #
43)	L9 AR-1268-3	8.351	6.926	26454657	25984526	129.858	667.249 #
44)	L9 AR-1268-4	0.000	7.221	0	6039619	N.D.	356.810 #
45)	L9 AR-1268-5	0.000	7.470	0	2420107	N.D.	20.469 #

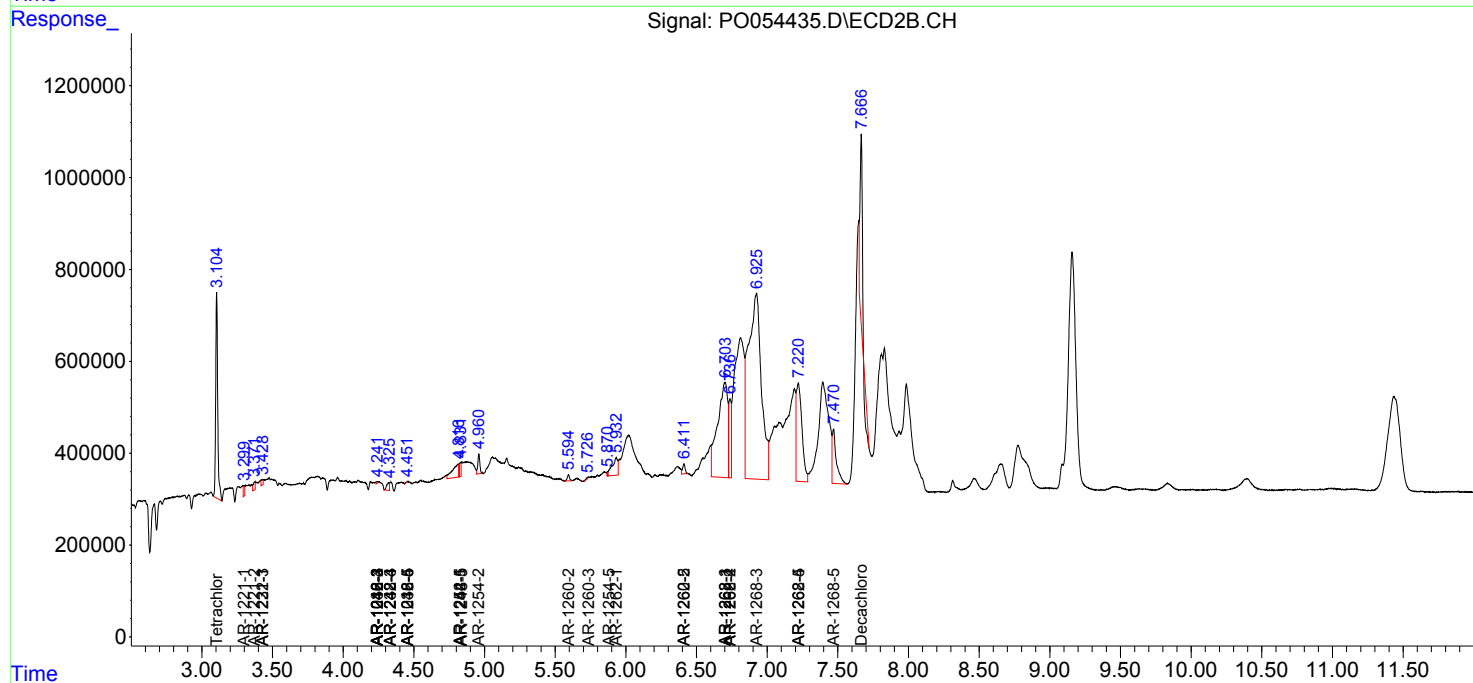
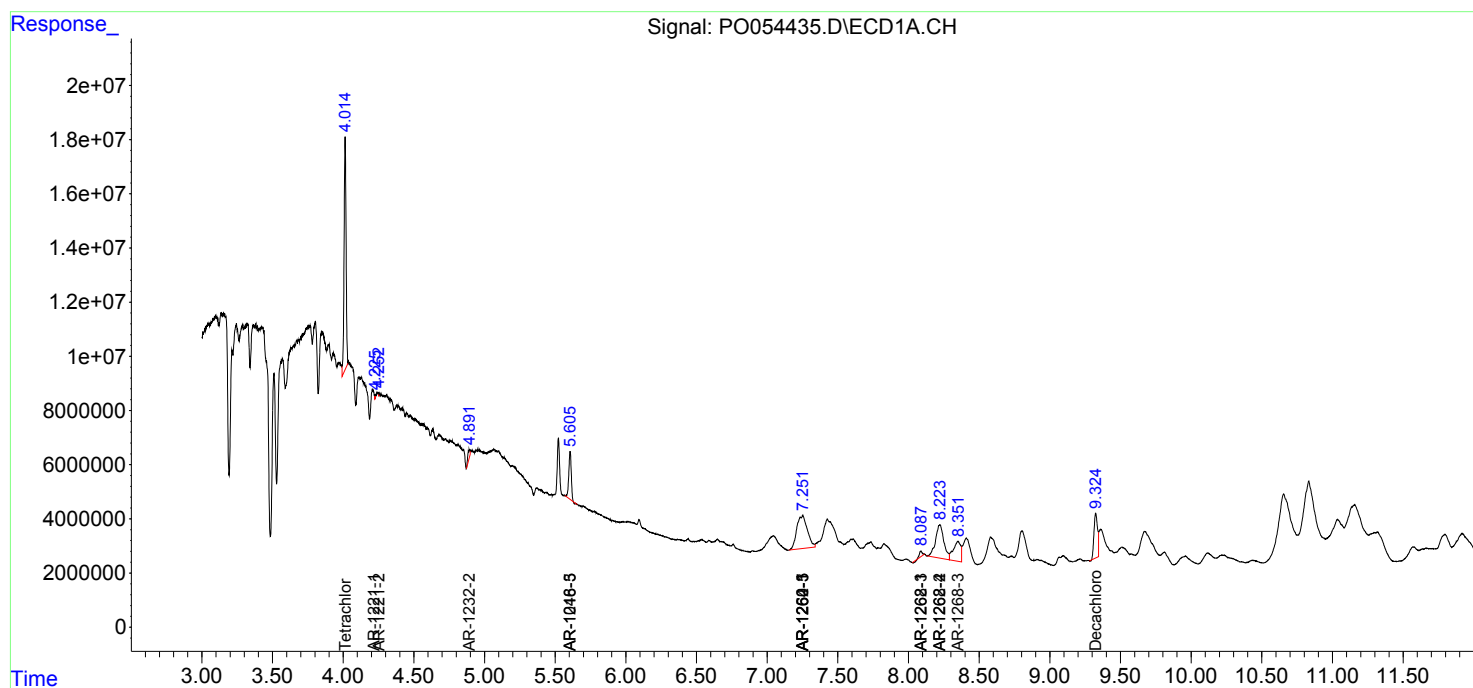
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

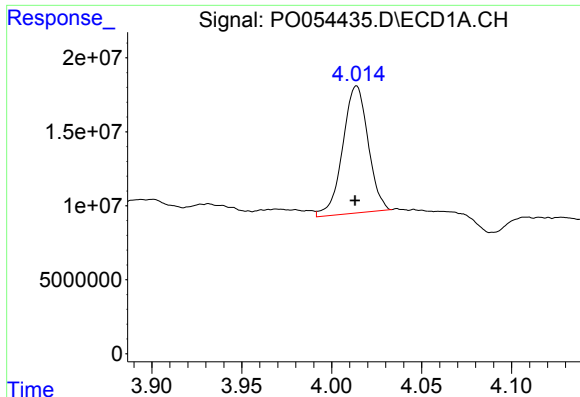
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031519\
Data File : PO054435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2019 20:15
Operator : SM/SJ
Sample : K1893-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:57:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 15 05:00:00 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

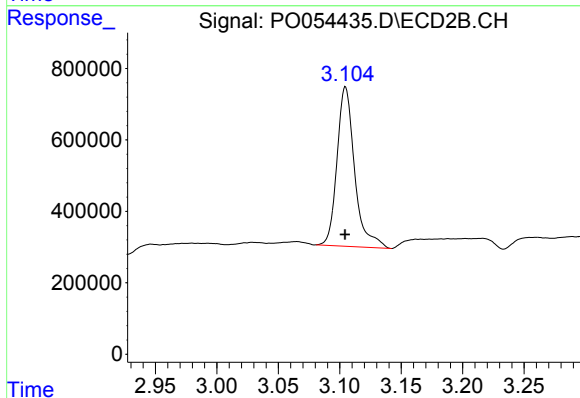




#1 Tetrachloro-m-xylene

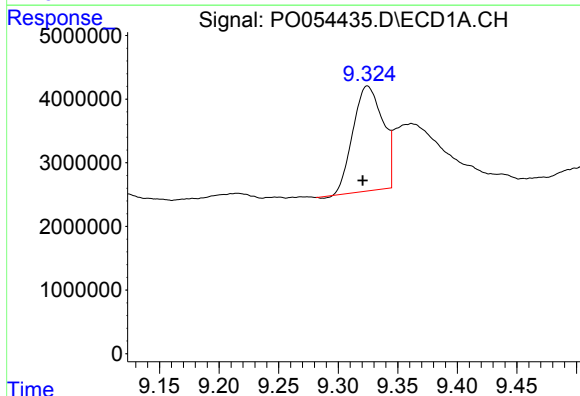
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 84213147
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



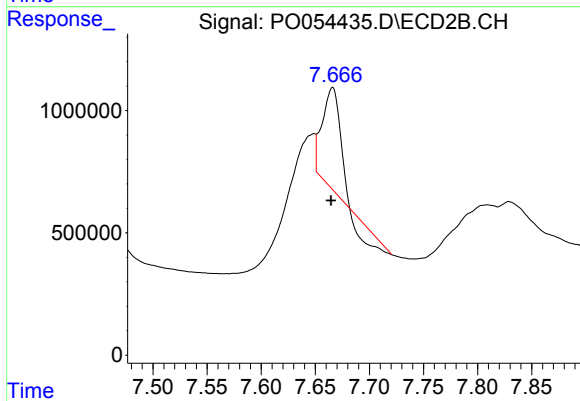
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 4458601
Conc: 17.55 ng/ml



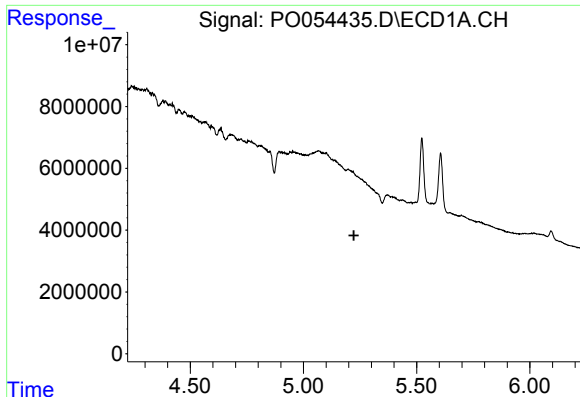
#2 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.004 min
Response: 28726729
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

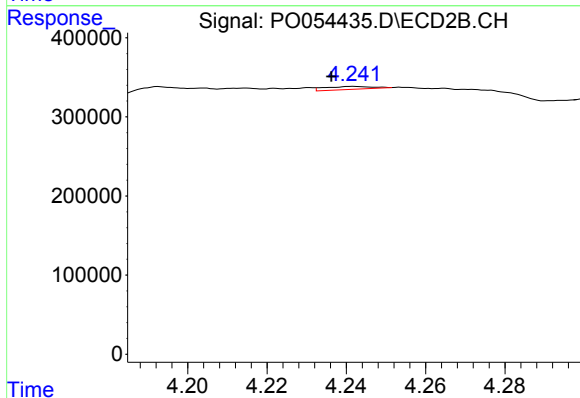
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 3679686
Conc: 12.44 ng/ml



#5 AR-1016-3

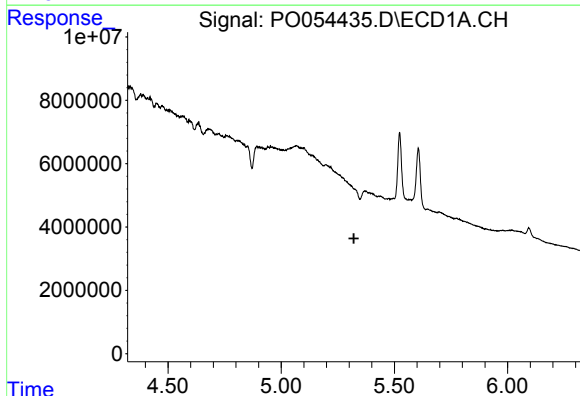
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



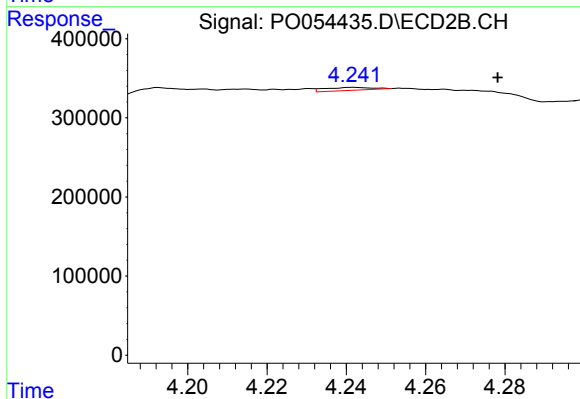
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: 0.005 min
Response: 30575
Conc: 3.13 ng/ml



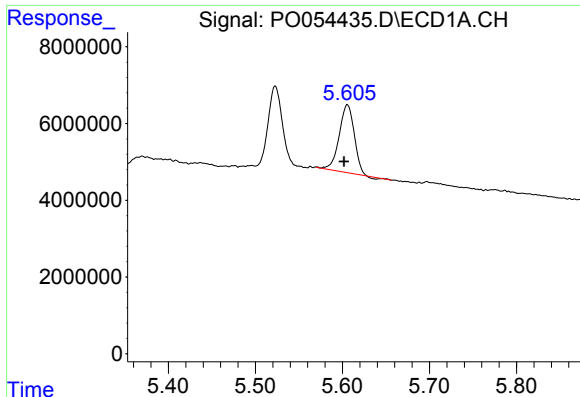
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.321 min
Response: 0
Conc: N.D.



#6 AR-1016-4

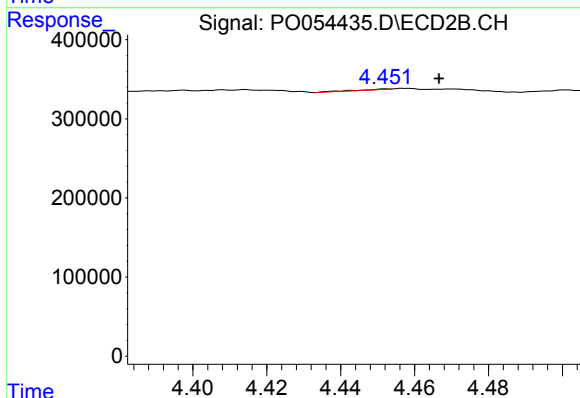
R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 30575
Conc: 3.99 ng/ml



#7 AR-1016-5

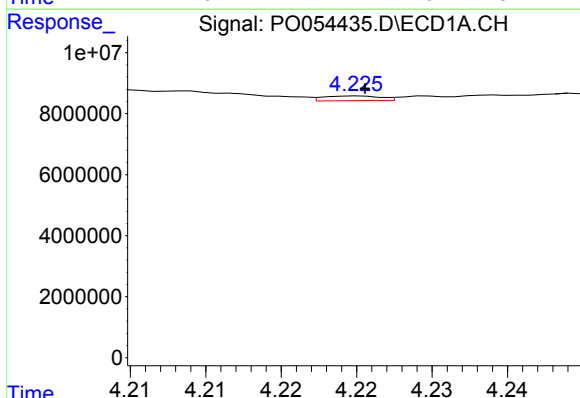
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 21219175
Conc: 306.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



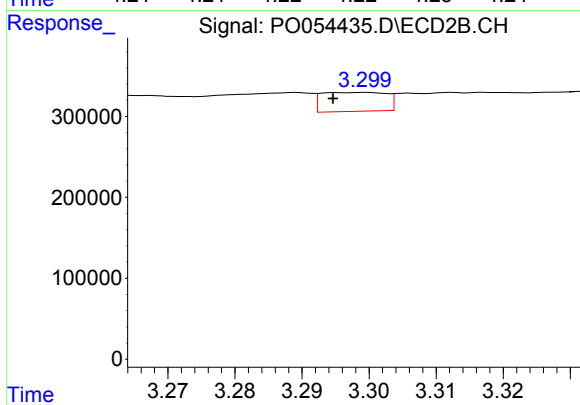
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 5998
Conc: 0.59 ng/ml



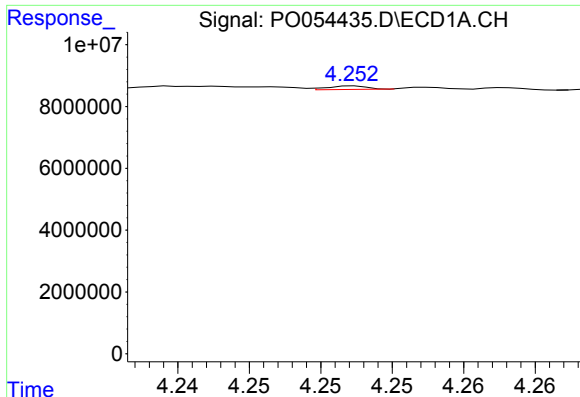
#8 AR-1221-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 412696
Conc: 9.25 ng/ml



#8 AR-1221-1

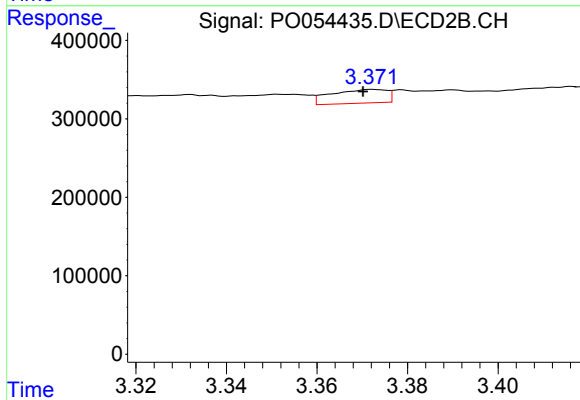
R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 156322
Conc: 49.43 ng/ml



#9 AR-1221-2

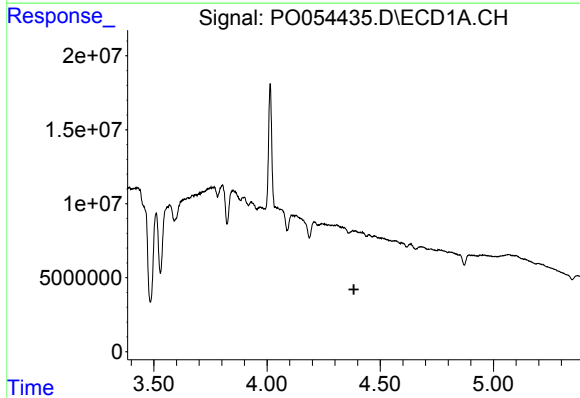
R.T.: 4.252 min
Delta R.T.: -0.057 min
Response: 220279
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



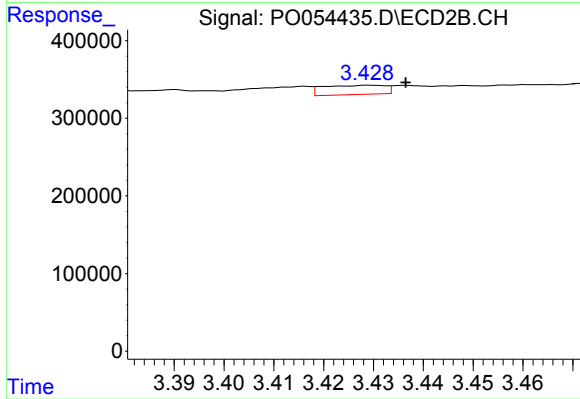
#9 AR-1221-2

R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 149680
Conc: 63.57 ng/ml



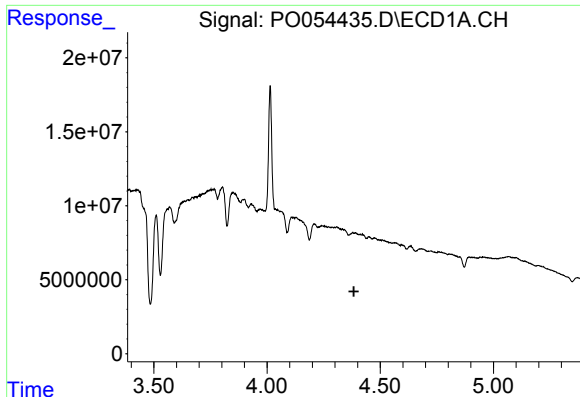
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



#10 AR-1221-3

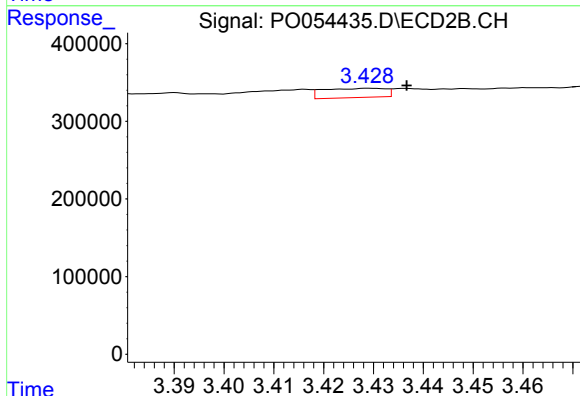
R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 102734
Conc: 13.42 ng/ml



#11 AR-1232-1

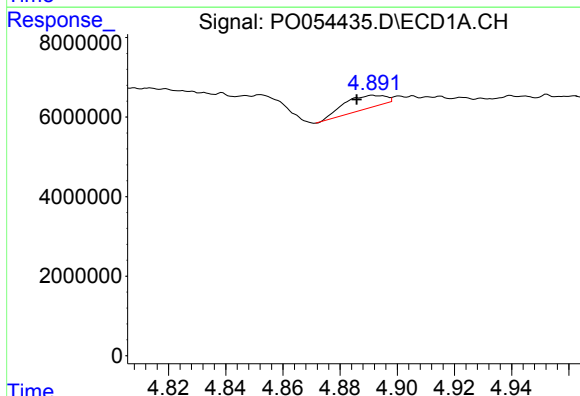
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



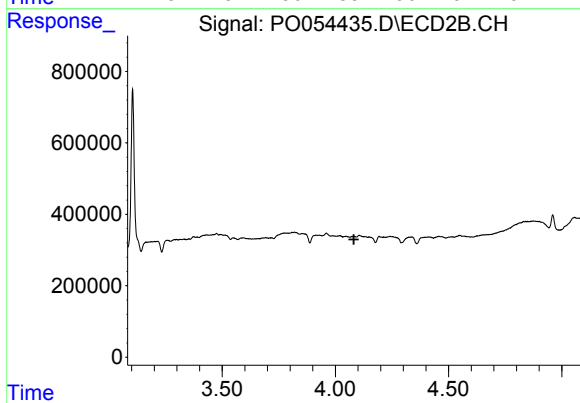
#11 AR-1232-1

R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 102734
Conc: 15.20 ng/ml



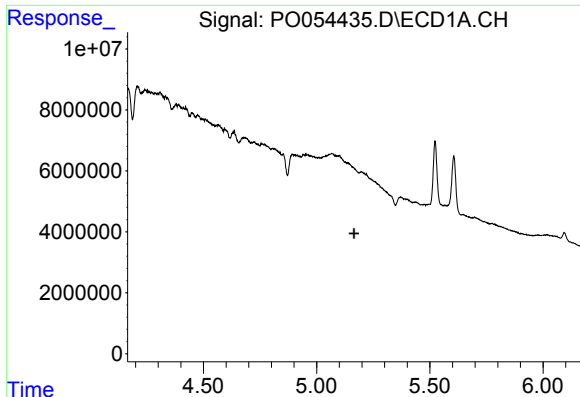
#12 AR-1232-2

R.T.: 4.891 min
Delta R.T.: 0.006 min
Response: 3297588
Conc: 87.26 ng/ml



#12 AR-1232-2

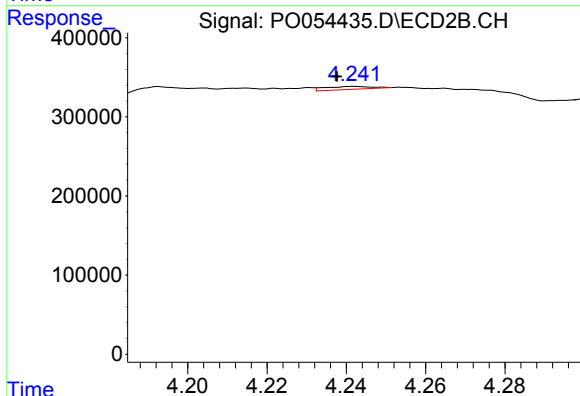
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

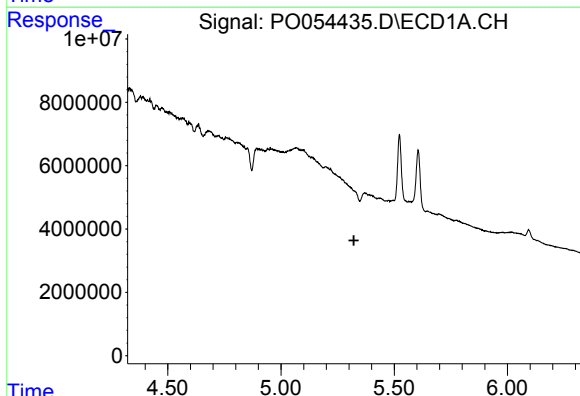
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



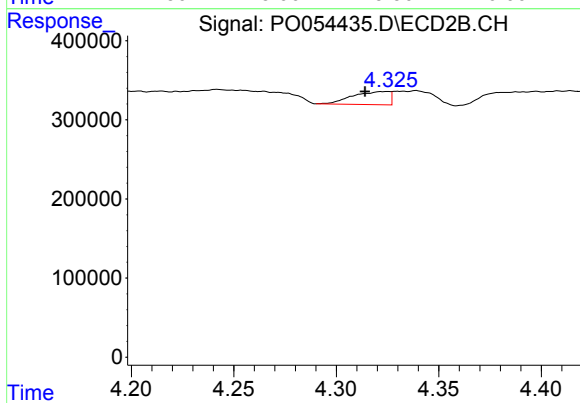
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 30575
Conc: 6.83 ng/ml



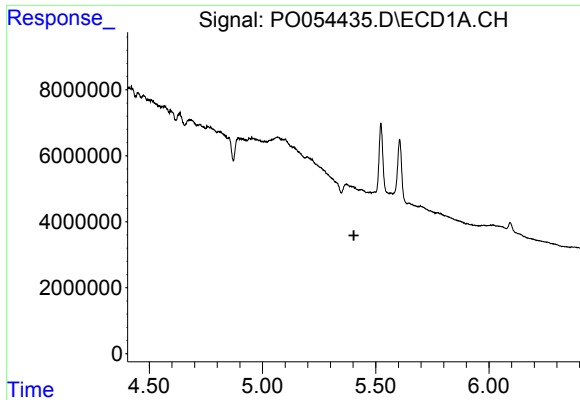
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#14 AR-1232-4

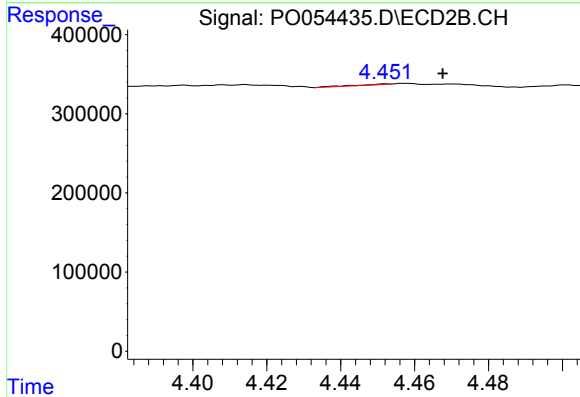
R.T.: 4.326 min
Delta R.T.: 0.012 min
Response: 206894
Conc: 55.33 ng/ml



#15 AR-1232-5

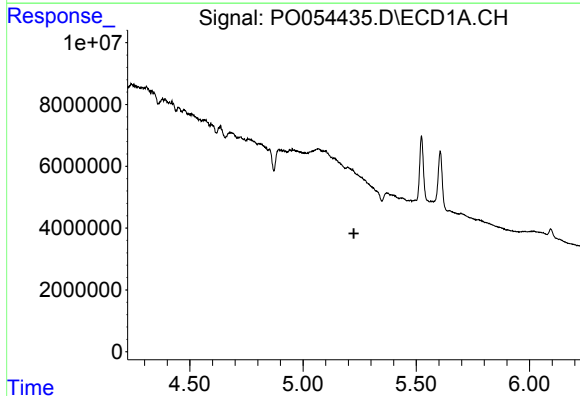
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



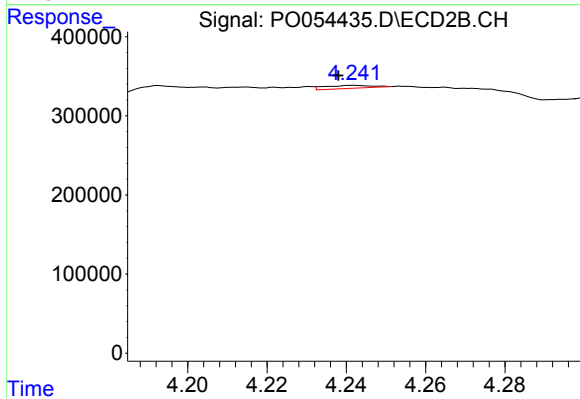
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.015 min
Response: 5998
Conc: 1.38 ng/ml



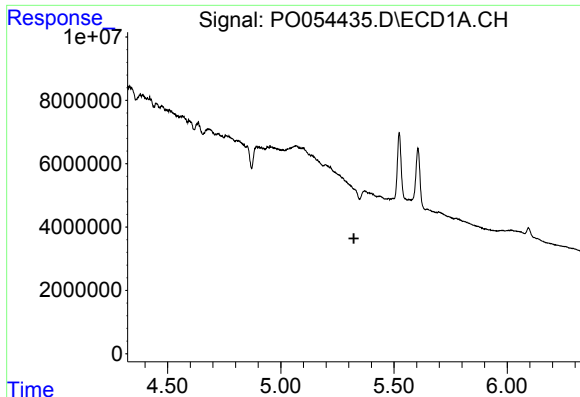
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#18 AR-1242-3

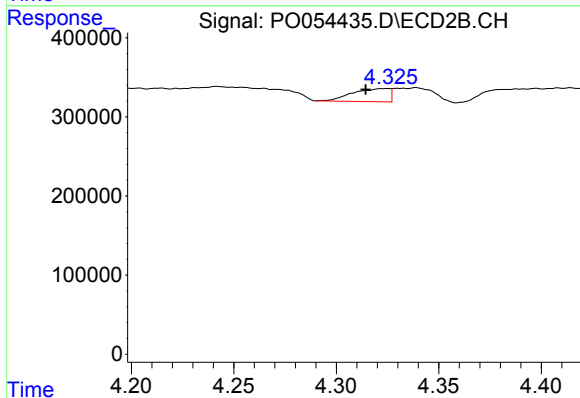
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 30575
Conc: 3.74 ng/ml



#19 AR-1242-4

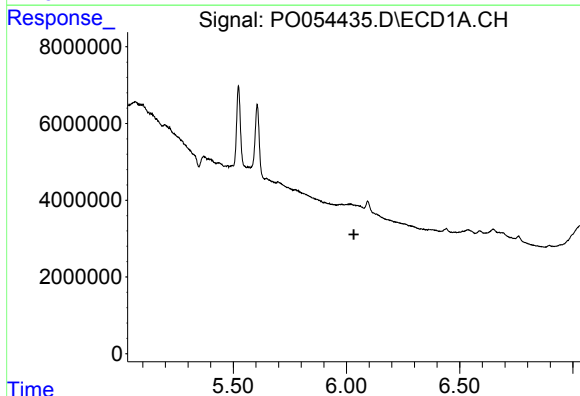
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



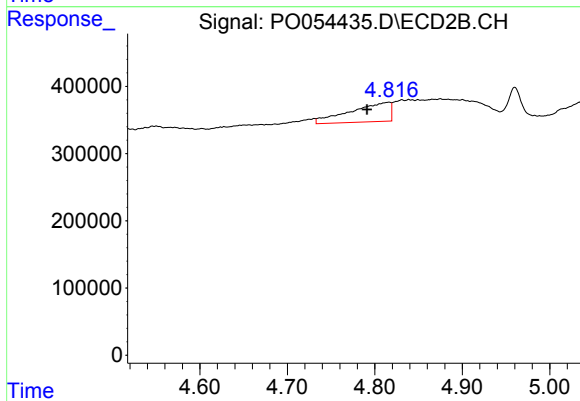
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.011 min
Response: 206894
Conc: 27.21 ng/ml



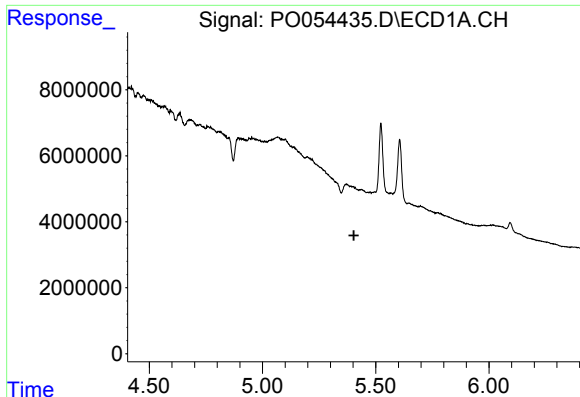
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#20 AR-1242-5

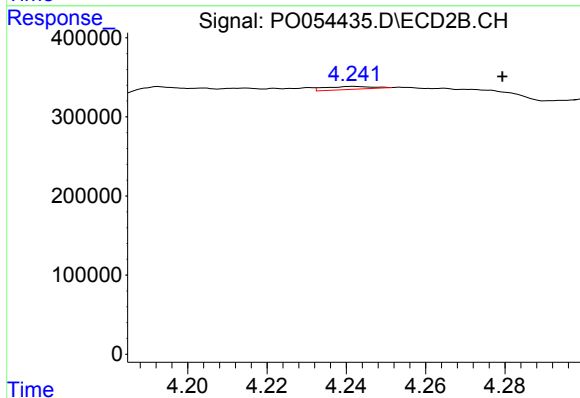
R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 910130
Conc: 86.77 ng/ml



#22 AR-1248-2

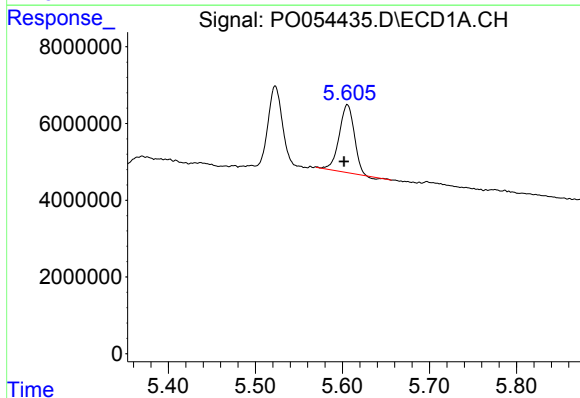
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



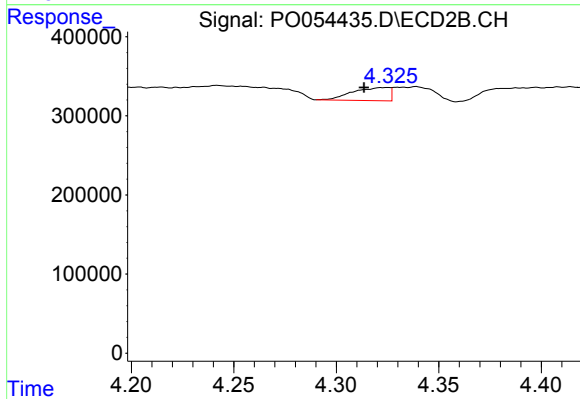
#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.038 min
Response: 30575
Conc: 2.13 ng/ml



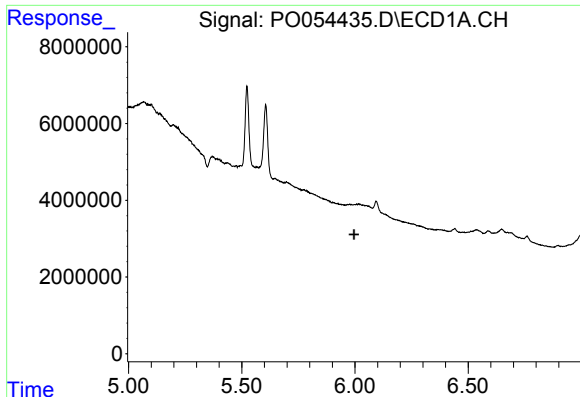
#23 AR-1248-3

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 21219175
Conc: 162.61 ng/ml



#23 AR-1248-3

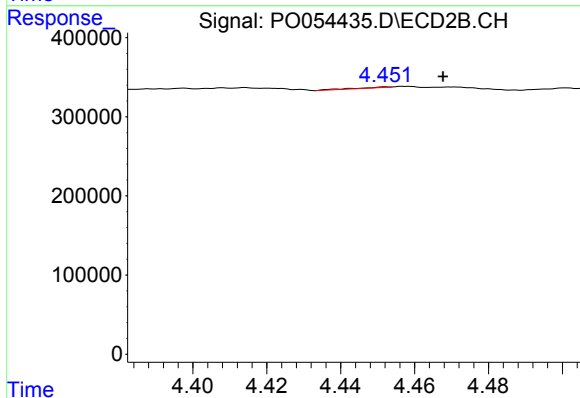
R.T.: 4.326 min
Delta R.T.: 0.012 min
Response: 206894
Conc: 14.37 ng/ml



#24 AR-1248-4

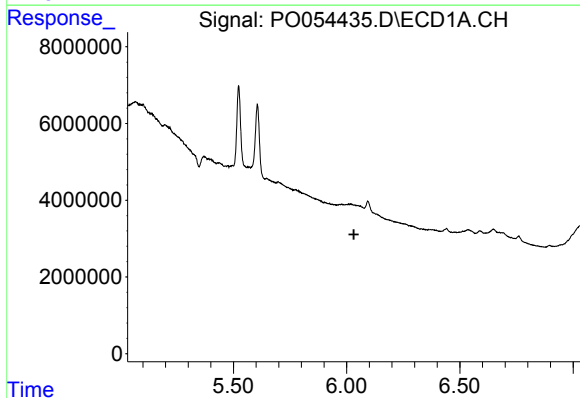
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



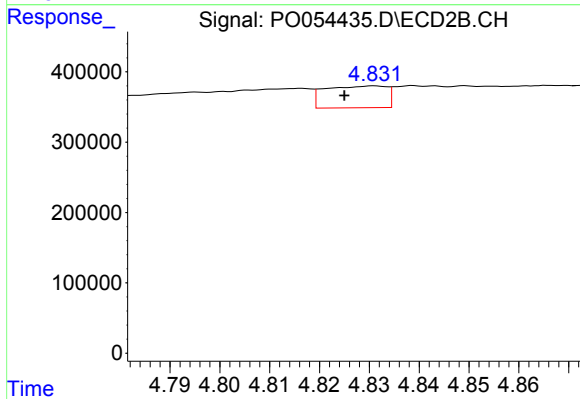
#24 AR-1248-4

R.T.: 4.452 min
Delta R.T.: -0.016 min
Response: 5998
Conc: 0.32 ng/ml



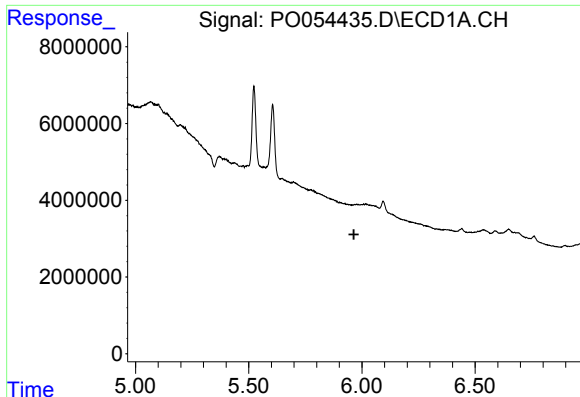
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

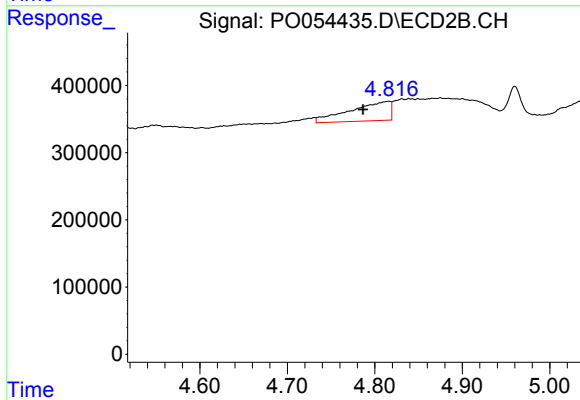
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 266399
Conc: 13.81 ng/ml



#26 AR-1254-1

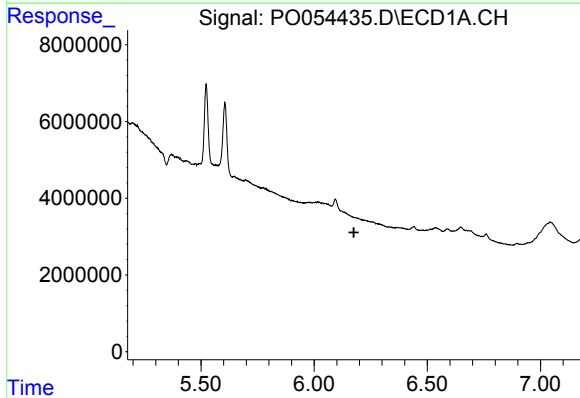
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



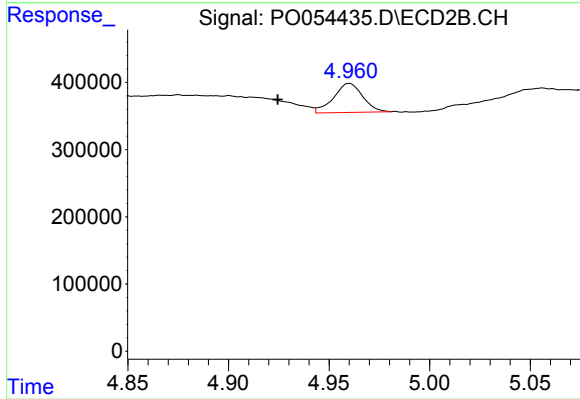
#26 AR-1254-1

R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 910130
Conc: 43.66 ng/ml



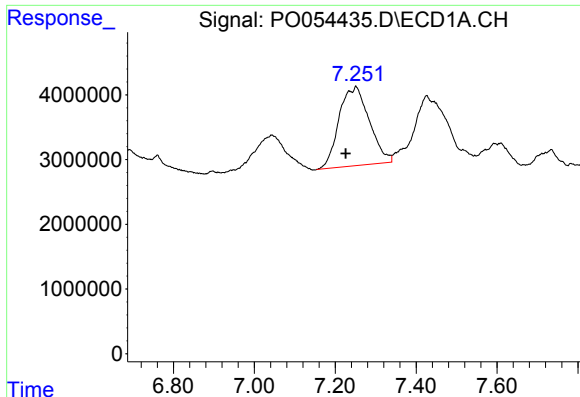
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#27 AR-1254-2

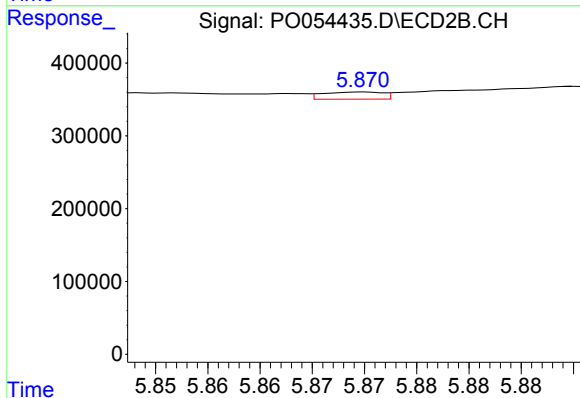
R.T.: 4.960 min
Delta R.T.: 0.036 min
Response: 434838
Conc: 23.89 ng/ml



#30 AR-1254-5

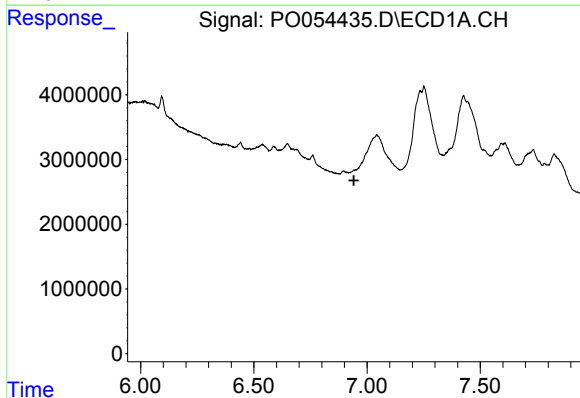
R.T.: 7.251 min
Delta R.T.: 0.025 min
Response: 63430342
Conc: 693.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



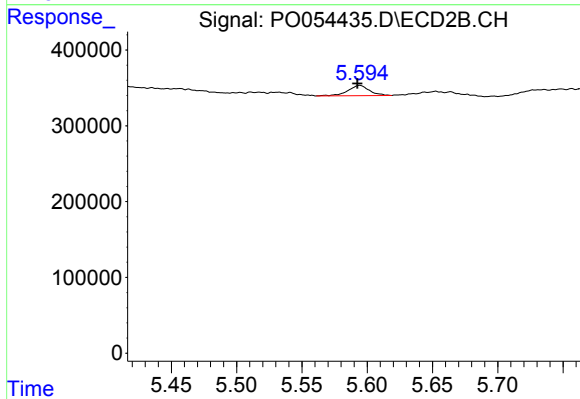
#30 AR-1254-5

R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 38967
Conc: 1.94 ng/ml



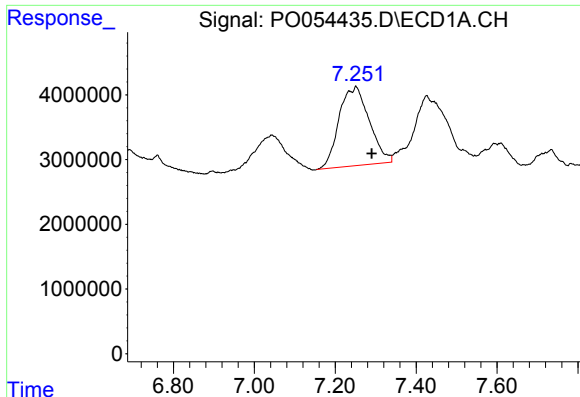
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#32 AR-1260-2

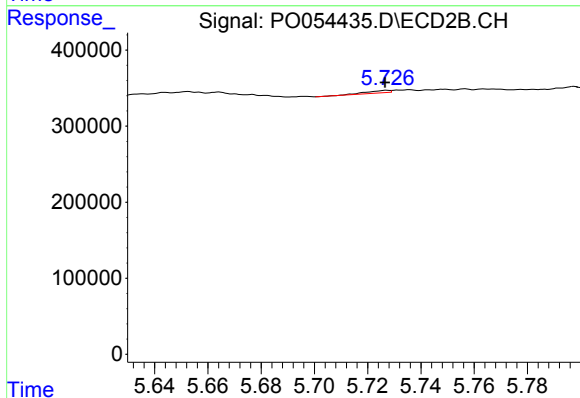
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 153999
Conc: 6.91 ng/ml



#33 AR-1260-3

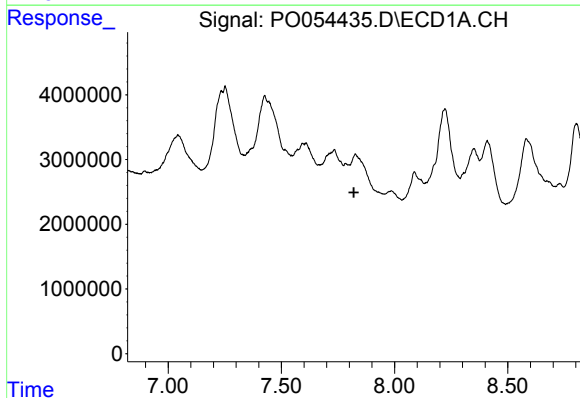
R.T.: 7.251 min
Delta R.T.: -0.039 min
Response: 63430342
Conc: 748.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



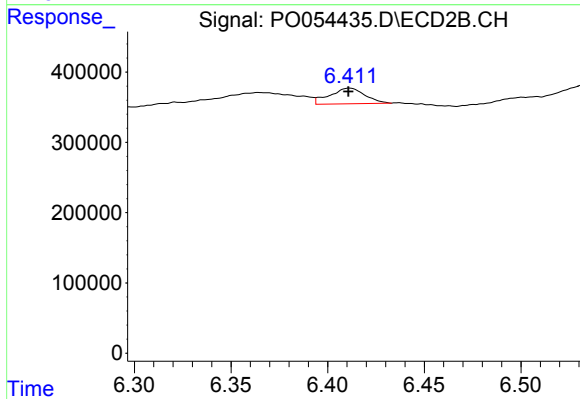
#33 AR-1260-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 18235
Conc: 0.89 ng/ml



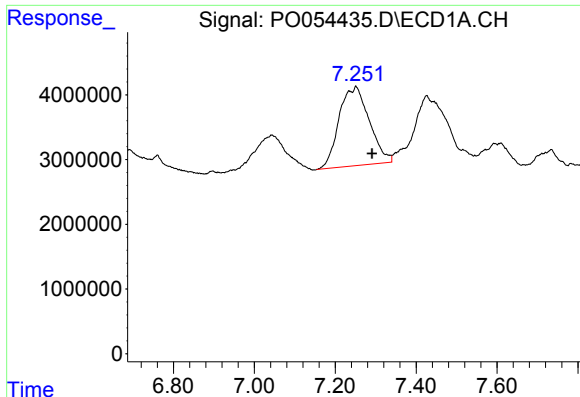
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#35 AR-1260-5

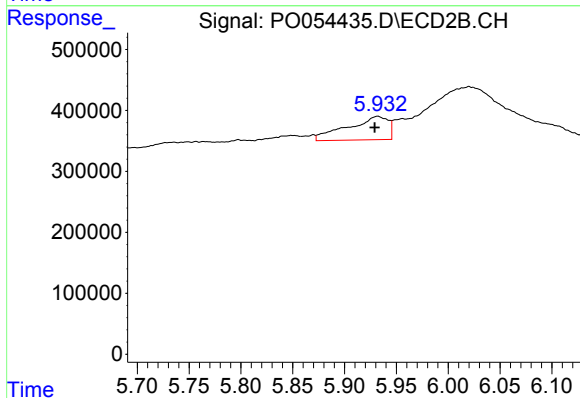
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 280485
Conc: 7.42 ng/ml



#36 AR-1262-1

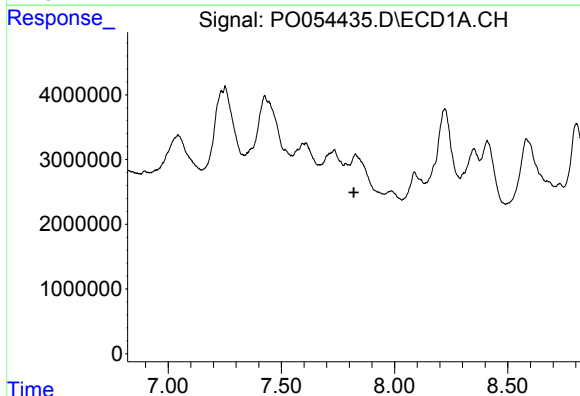
R.T.: 7.251 min
Delta R.T.: -0.040 min
Response: 63430342
Conc: 459.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



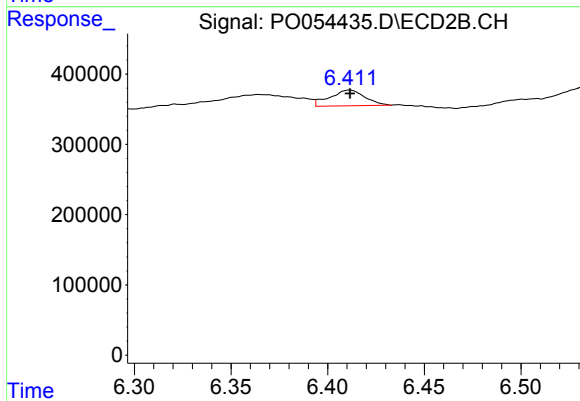
#36 AR-1262-1

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 1044677
Conc: 39.50 ng/ml



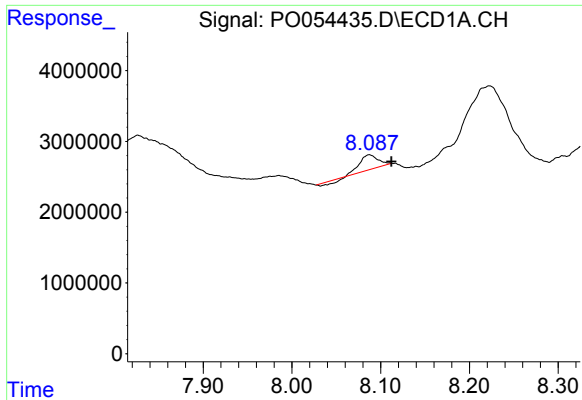
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#37 AR-1262-2

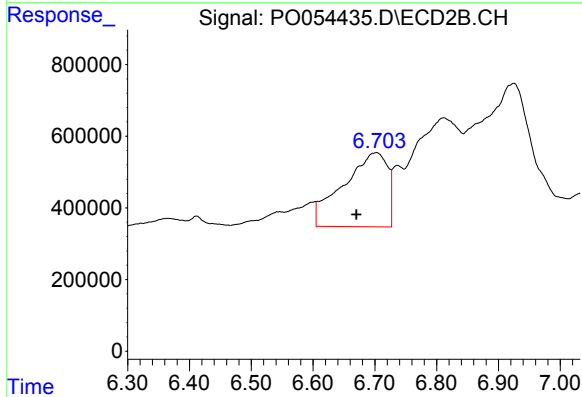
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 280485
Conc: 6.18 ng/ml



#38 AR-1262-3

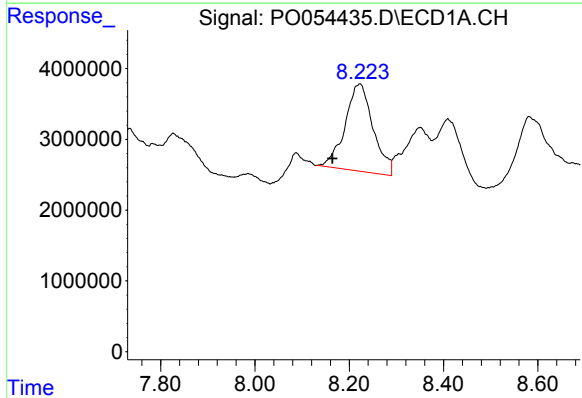
R.T.: 8.087 min
Delta R.T.: -0.025 min
Response: 2512758
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



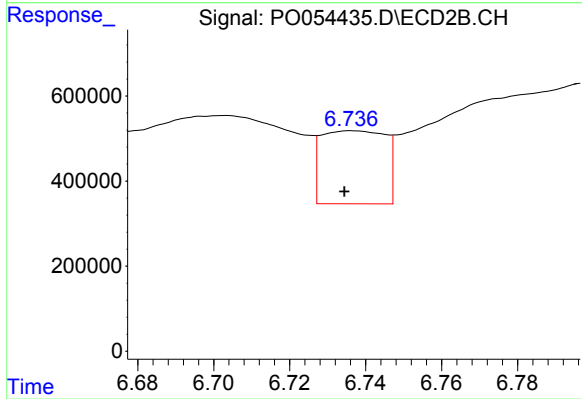
#38 AR-1262-3

R.T.: 6.704 min
Delta R.T.: 0.033 min
Response: 10314632
Conc: 565.54 ng/ml



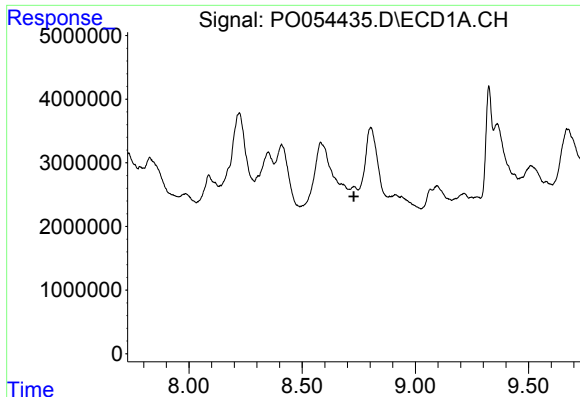
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: 0.058 min
Response: 50822285
Conc: 456.18 ng/ml



#39 AR-1262-4

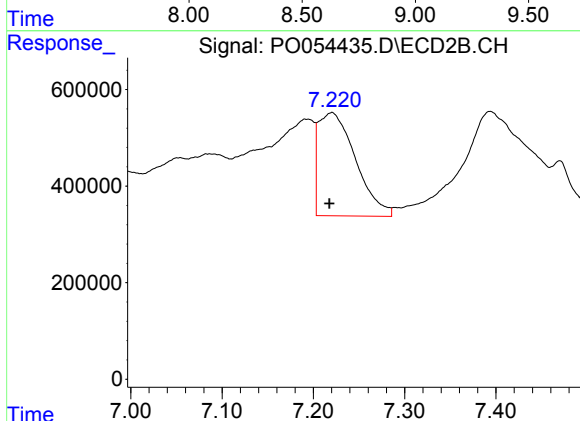
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 2012925
Conc: 59.31 ng/ml



#40 AR-1262-5

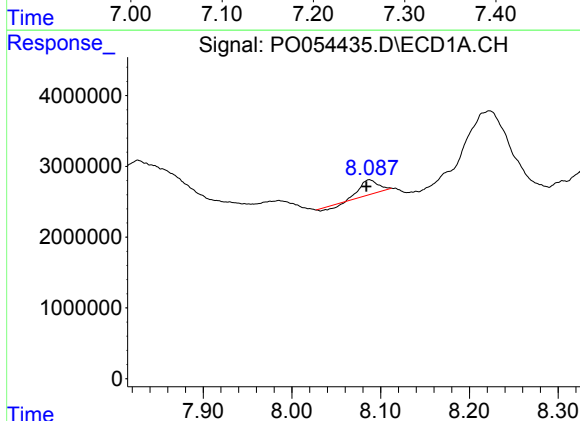
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



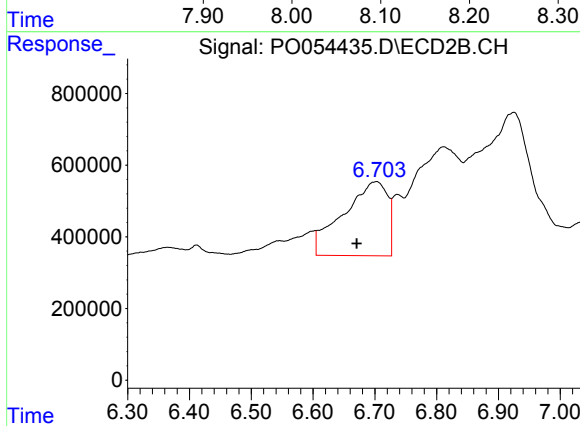
#40 AR-1262-5

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 6039619
Conc: 374.63 ng/ml



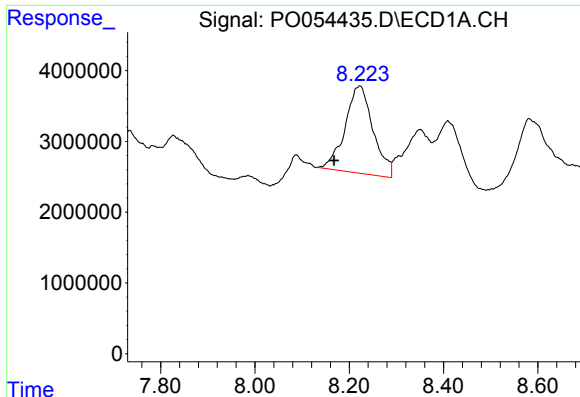
#41 AR-1268-1

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 2512758
Conc: 9.92 ng/ml



#41 AR-1268-1

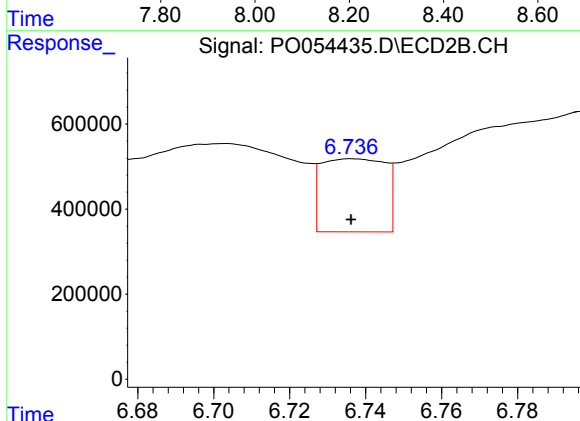
R.T.: 6.704 min
Delta R.T.: 0.033 min
Response: 10314632
Conc: 207.43 ng/ml



#42 AR-1268-2

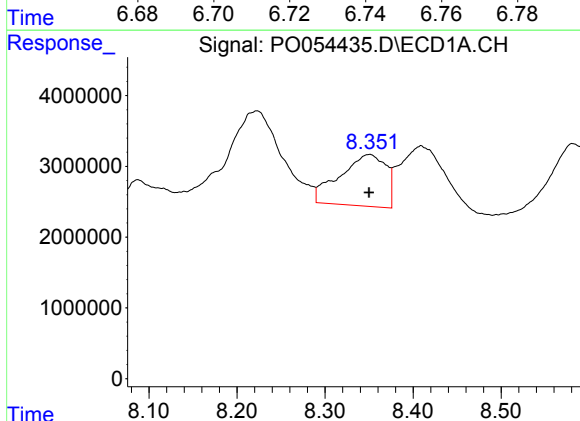
R.T.: 8.222 min
Delta R.T.: 0.054 min
Response: 50822285
Conc: 214.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



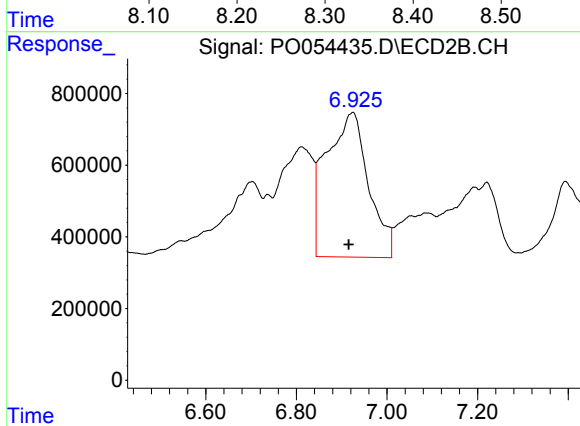
#42 AR-1268-2

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2012925
Conc: 42.72 ng/ml



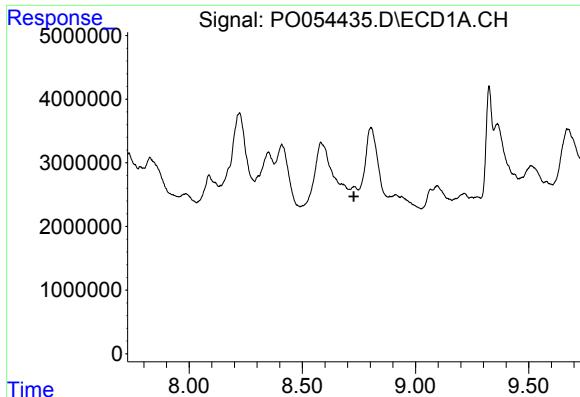
#43 AR-1268-3

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 26454657
Conc: 129.86 ng/ml



#43 AR-1268-3

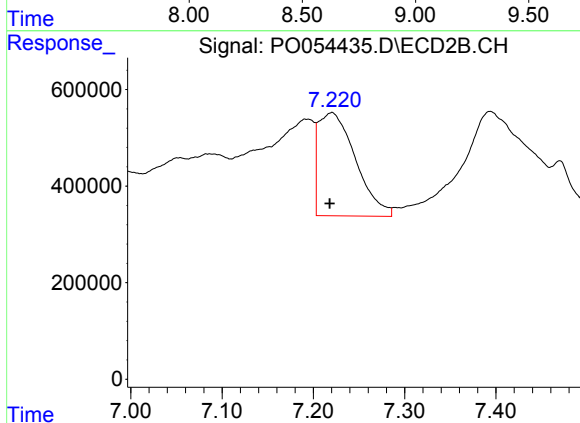
R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 25984526
Conc: 667.25 ng/ml



#44 AR-1268-4

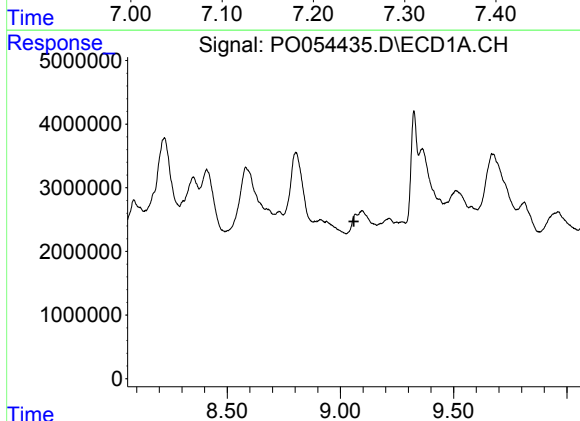
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



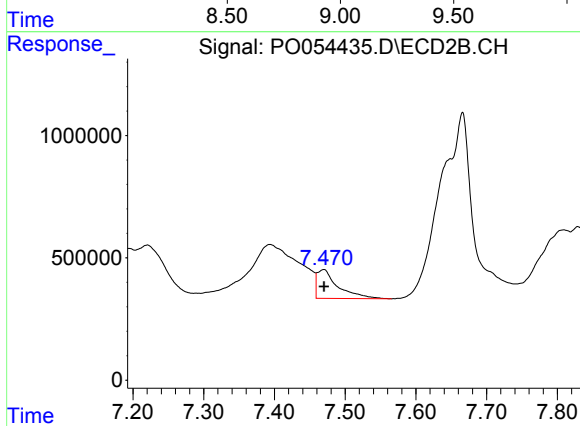
#44 AR-1268-4

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 6039619
Conc: 356.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 2420107
Conc: 20.47 ng/ml