

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 12:12
 Operator : SM/SJ
 Sample : K2753-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:22:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.263	3.572	856689	720046	22.378	21.834
2)	SA Decachlor...	9.845	8.514	1027745	734685	20.939	20.604
Target Compounds							
3)	L1 AR-1016-1	5.355	4.647	363088	16400	201.870	13.032 #
4)	L1 AR-1016-2	0.000	4.647	0	16400	N.D.	9.103 #
5)	L1 AR-1016-3	0.000	4.882	0	54815	N.D.	55.596 #
6)	L1 AR-1016-4	0.000	4.882	0	54815	N.D.	66.214 #
12)	L3 AR-1232-2	5.221	4.647	34459	16400	51.971	16.875 #
13)	L3 AR-1232-3	0.000	4.882	0	54815	N.D.	104.750 #
14)	L3 AR-1232-4	0.000	4.882	0	54815	N.D.	111.257 #
15)	L3 AR-1232-5	5.727	0.000	79840	0	141.212	N.D. #
16)	L4 AR-1242-1	5.355	4.647	363088	16400	210.462	13.241 #
17)	L4 AR-1242-2	0.000	4.647	0	16400	N.D.	9.119 #
18)	L4 AR-1242-3	0.000	4.882	0	54815	N.D.	55.757 #
19)	L4 AR-1242-4	0.000	4.882	0	54815	N.D.	56.330 #
20)	L4 AR-1242-5	6.338	5.437	38200	27085	23.151	22.909
21)	L5 AR-1248-1	5.355	4.647	363088	16400	281.788	17.512 #
22)	L5 AR-1248-2	5.727	4.882	79840	54815	42.858	43.146
23)	L5 AR-1248-3	0.000	4.882	0	54815	N.D.	41.975 #
24)	L5 AR-1248-4	6.274	0.000	290551	0	125.579	N.D. #
25)	L5 AR-1248-5	6.338	5.461	38200	74970	17.369	45.297 #
26)	L6 AR-1254-1	6.274	5.437	290551	27085	105.550	10.241 #
27)	L6 AR-1254-2	6.488	5.583	62381	26425	16.061	12.258
28)	L6 AR-1254-3	6.864	5.984	141508	68159	34.318	18.617 #
29)	L6 AR-1254-4	7.137	6.210	201267	37708	66.870	17.164 #
30)	L6 AR-1254-5	7.553	6.624	66484	67315	17.656	21.234
31)	L7 AR-1260-1	0.000	6.110	0	37874	N.D.	18.934 #
32)	L7 AR-1260-2	7.269	6.295	167365	113233	55.343	45.937
33)	L7 AR-1260-3	7.553	6.450	66484	46099	27.598	20.550 #
35)	L7 AR-1260-5	8.158	7.159	48930	57419	10.232	13.315 #
36)	L8 AR-1262-1	7.553	6.658	66484	24388	14.215	5.843 #
37)	L8 AR-1262-2	8.158	7.159	48930	57419	6.418	8.357 #
38)	L8 AR-1262-3	0.000	7.503	0	42360	N.D.	14.343 #
39)	L8 AR-1262-4	0.000	7.503	0	42360	N.D.	8.130 #
40)	L8 AR-1262-5	0.000	7.996	0	14319	N.D.	6.166 #
41)	L9 AR-1268-1	0.000	7.503	0	42360	N.D.	5.674 #
42)	L9 AR-1268-2	0.000	7.503	0	42360	N.D.	6.066 #
44)	L9 AR-1268-4	0.000	7.996	0	14319	N.D.	6.134 #

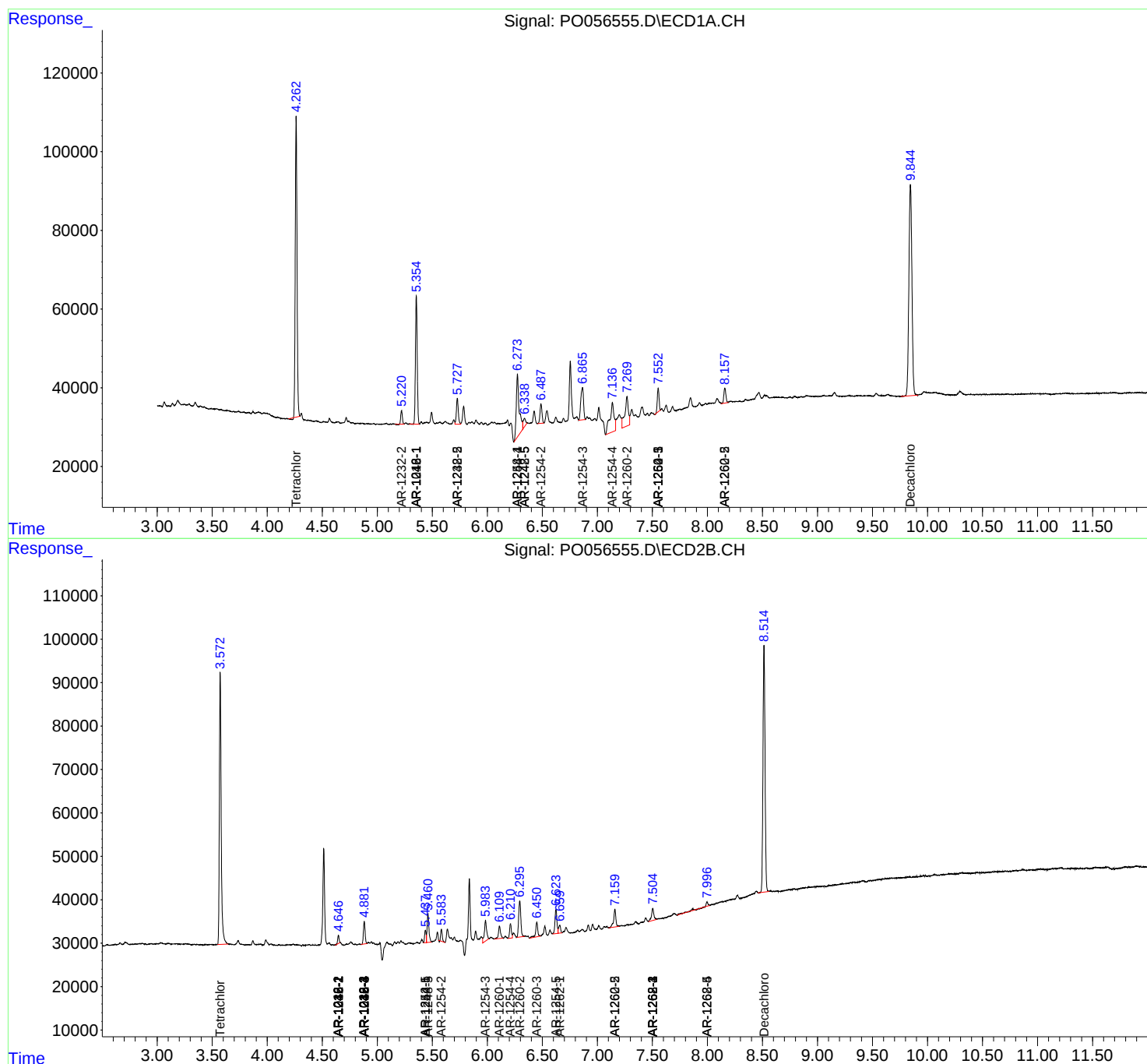
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

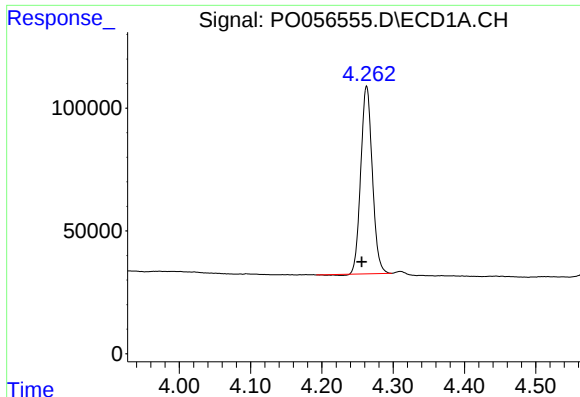
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 12:12
Operator : SM/SJ
Sample : K2753-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:22:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

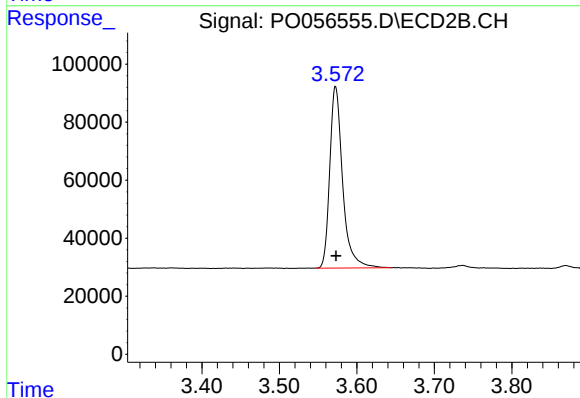




#1 Tetrachloro-m-xylene

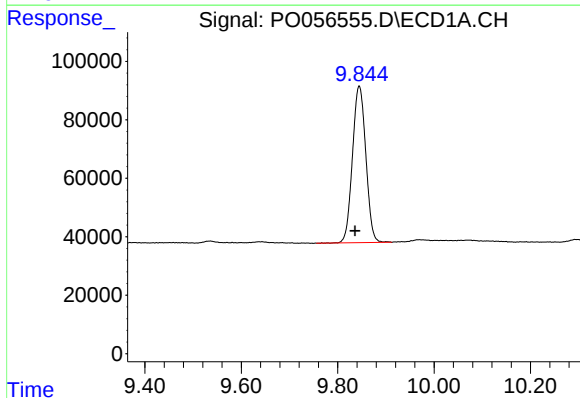
R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 856689
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



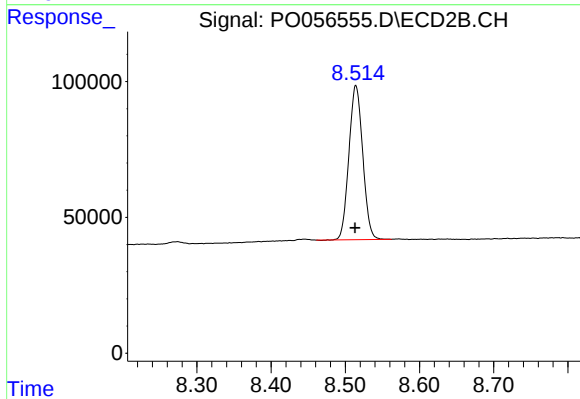
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 720046
Conc: 21.83 ng/ml



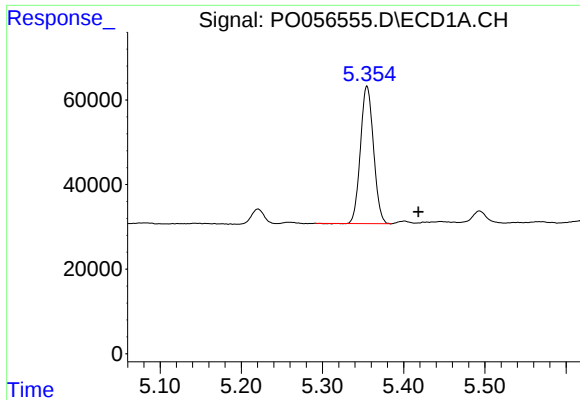
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.009 min
Response: 1027745
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

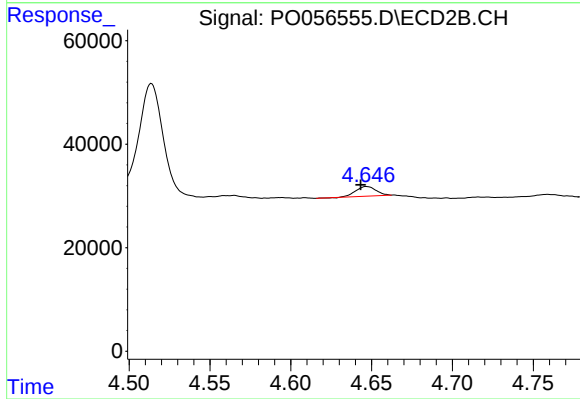
R.T.: 8.514 min
Delta R.T.: 0.001 min
Response: 734685
Conc: 20.60 ng/ml



#3 AR-1016-1

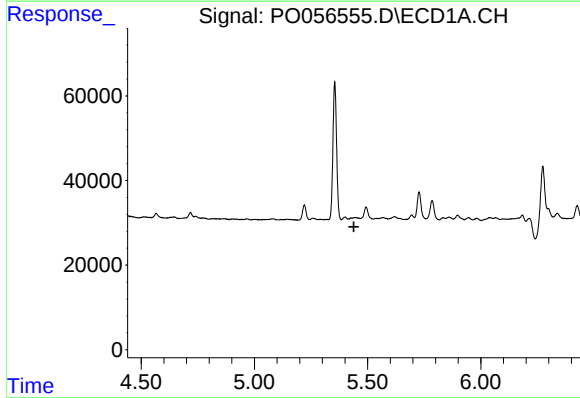
R.T.: 5.355 min
Delta R.T.: -0.063 min
Response: 363088
Conc: 201.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



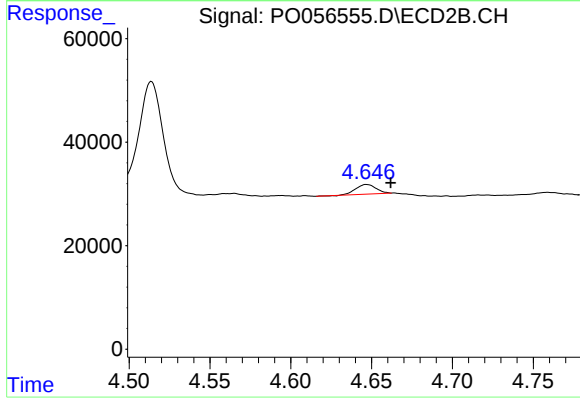
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 16400
Conc: 13.03 ng/ml



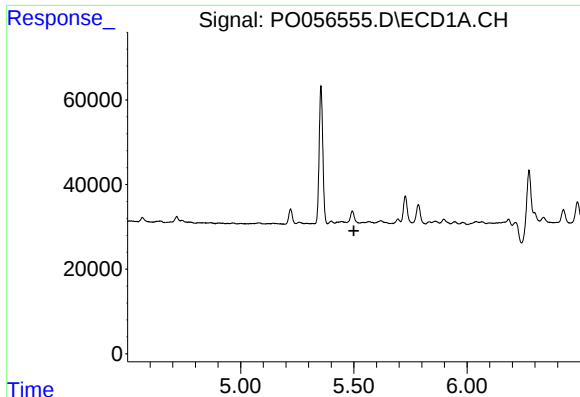
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

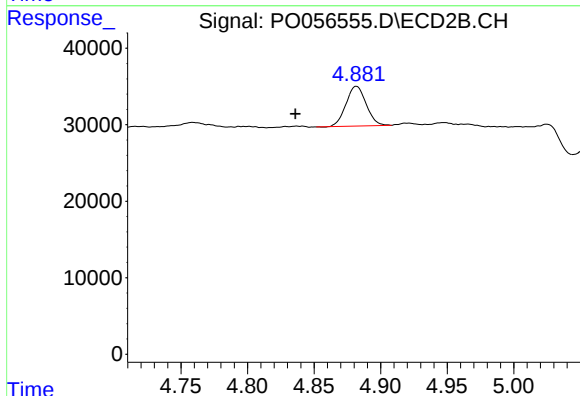
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 16400
Conc: 9.10 ng/ml



#5 AR-1016-3

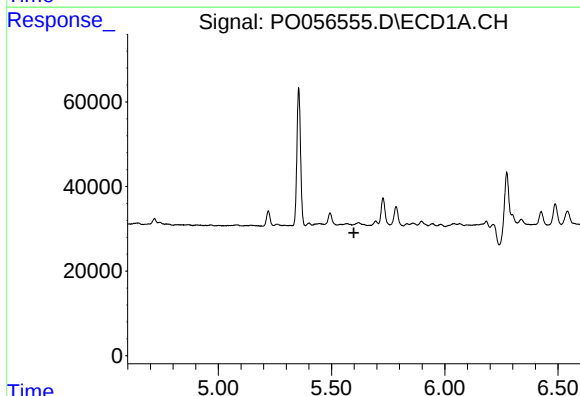
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



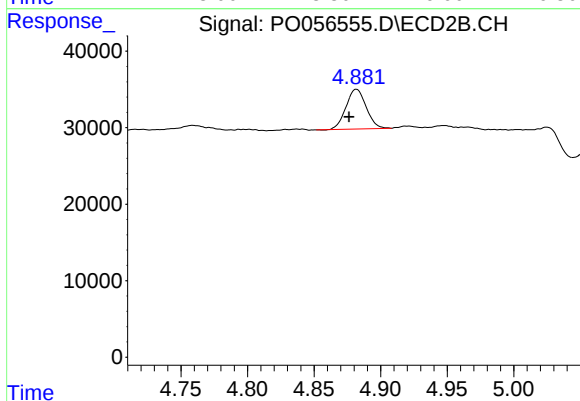
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.046 min
Response: 54815
Conc: 55.60 ng/ml



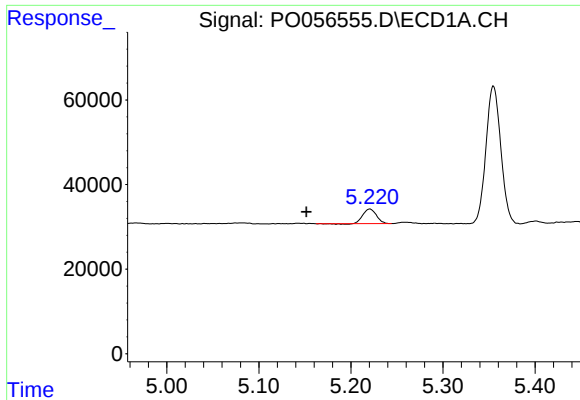
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

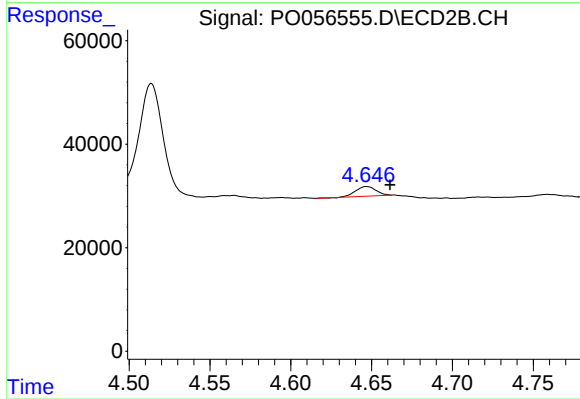
R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 54815
Conc: 66.21 ng/ml



#12 AR-1232-2

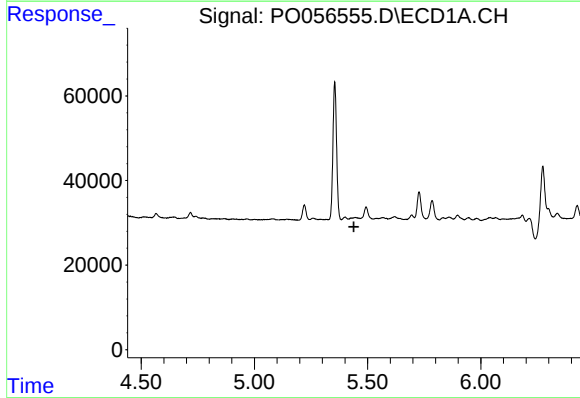
R.T.: 5.221 min
Delta R.T.: 0.069 min
Response: 34459
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



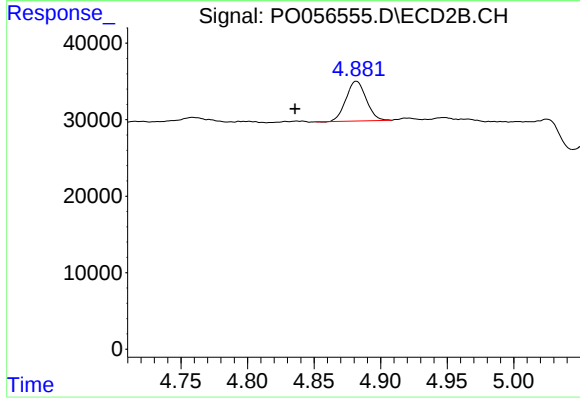
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 16400
Conc: 16.87 ng/ml



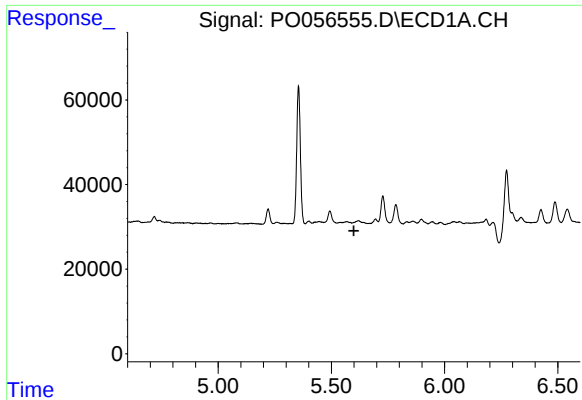
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

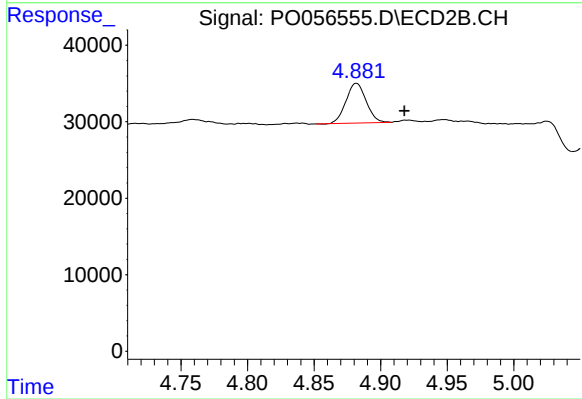
R.T.: 4.882 min
Delta R.T.: 0.046 min
Response: 54815
Conc: 104.75 ng/ml



#14 AR-1232-4

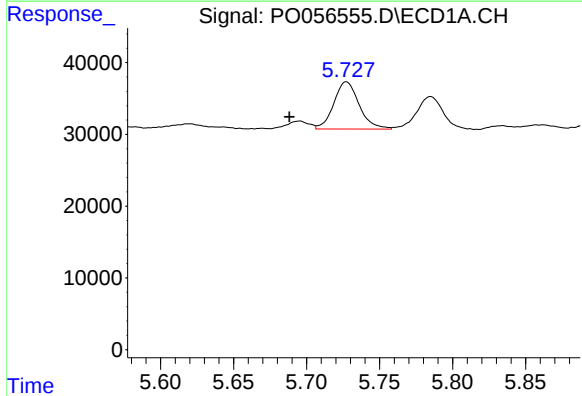
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



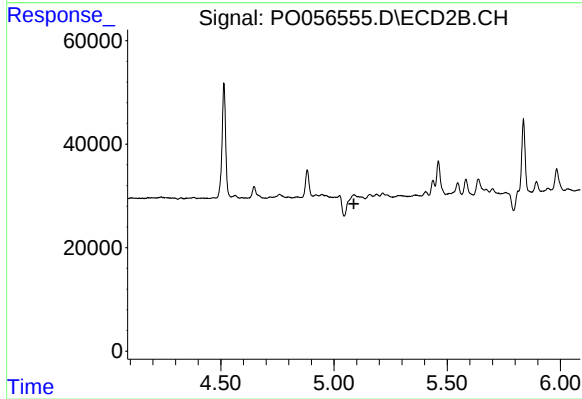
#14 AR-1232-4

R.T.: 4.882 min
Delta R.T.: -0.036 min
Response: 54815
Conc: 111.26 ng/ml



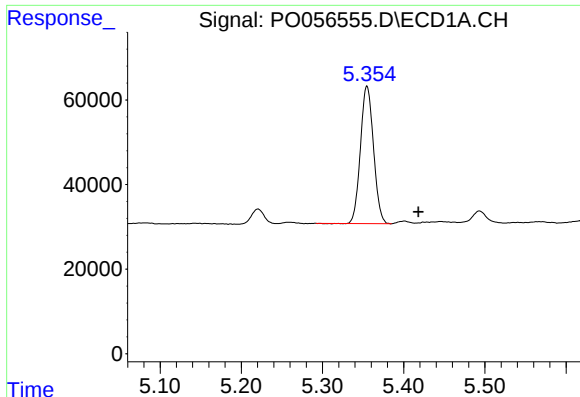
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.039 min
Response: 79840
Conc: 141.21 ng/ml



#15 AR-1232-5

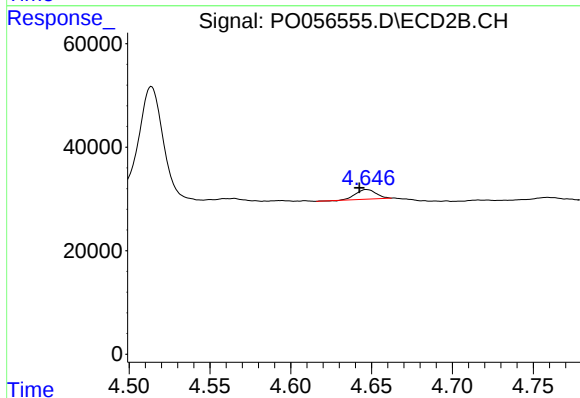
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#16 AR-1242-1

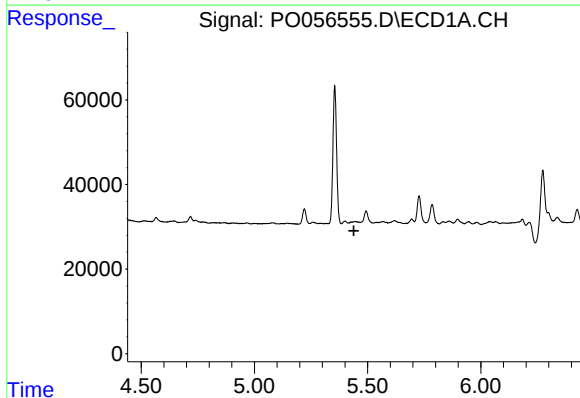
R.T.: 5.355 min
Delta R.T.: -0.063 min
Response: 363088
Conc: 210.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



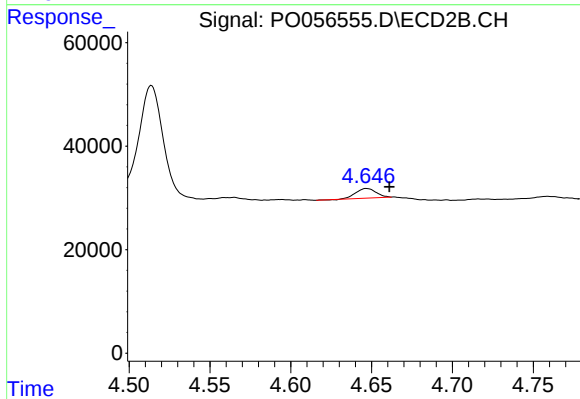
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 16400
Conc: 13.24 ng/ml



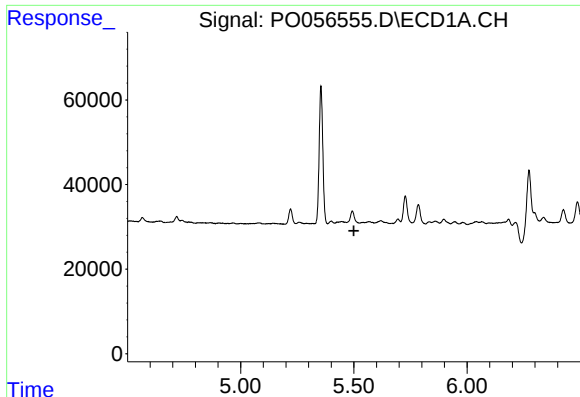
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

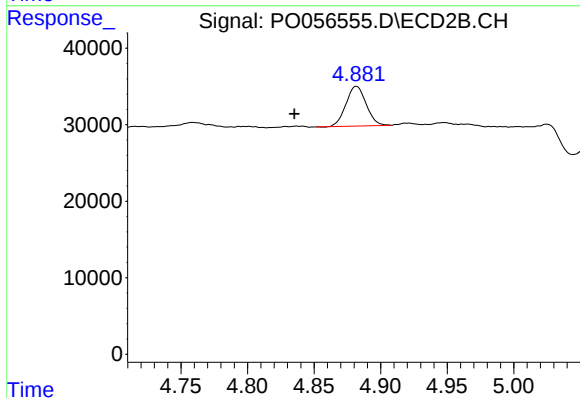
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 16400
Conc: 9.12 ng/ml



#18 AR-1242-3

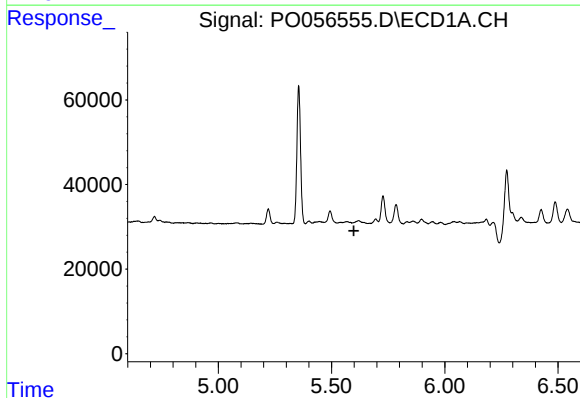
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



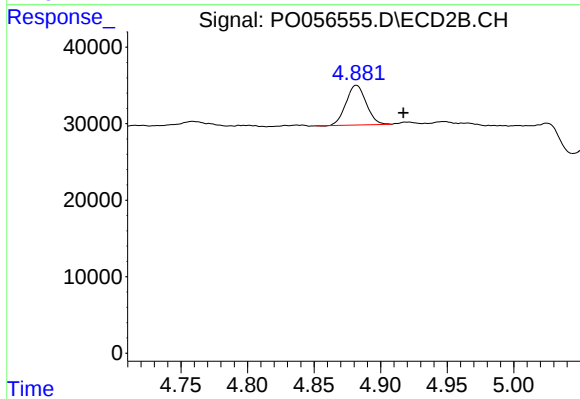
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: 0.047 min
Response: 54815
Conc: 55.76 ng/ml



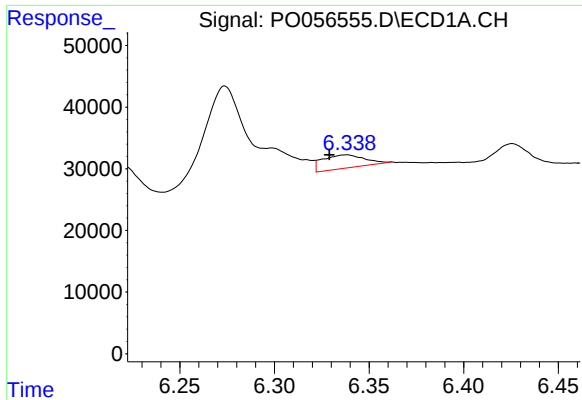
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

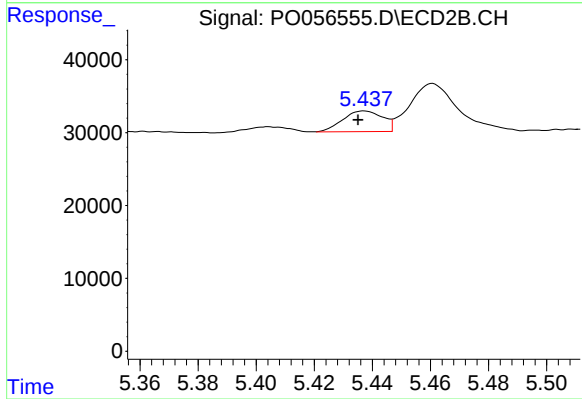
R.T.: 4.882 min
Delta R.T.: -0.035 min
Response: 54815
Conc: 56.33 ng/ml



#20 AR-1242-5

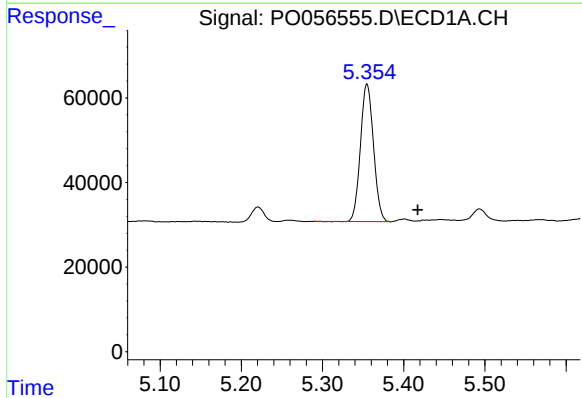
R.T.: 6.338 min
Delta R.T.: 0.009 min
Response: 38200
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



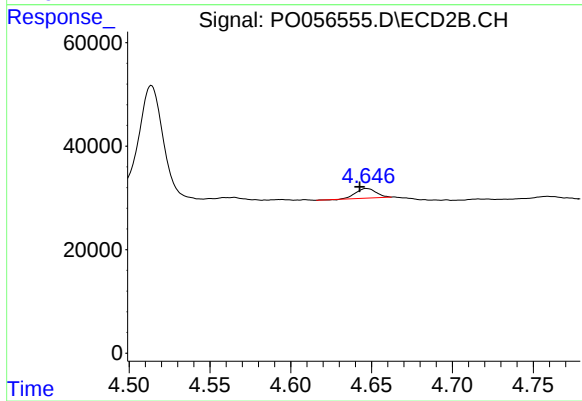
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 27085
Conc: 22.91 ng/ml



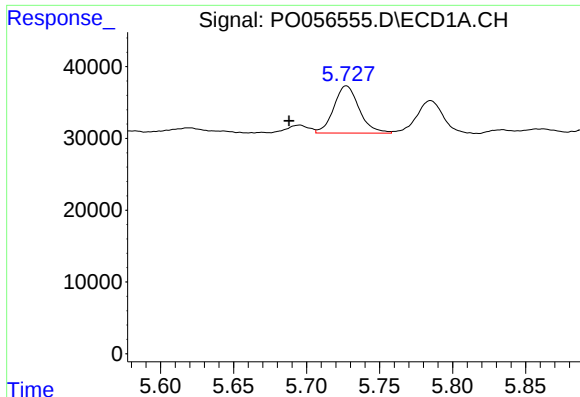
#21 AR-1248-1

R.T.: 5.355 min
Delta R.T.: -0.063 min
Response: 363088
Conc: 281.79 ng/ml



#21 AR-1248-1

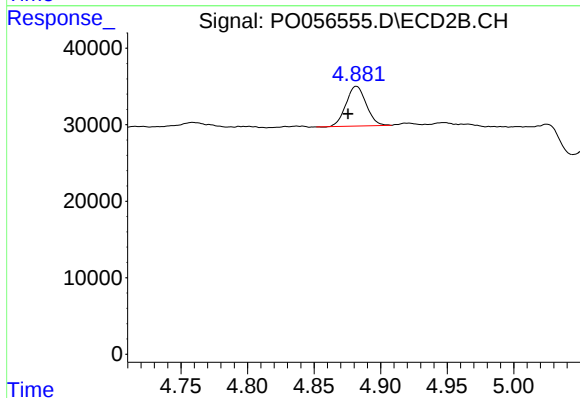
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 16400
Conc: 17.51 ng/ml



#22 AR-1248-2

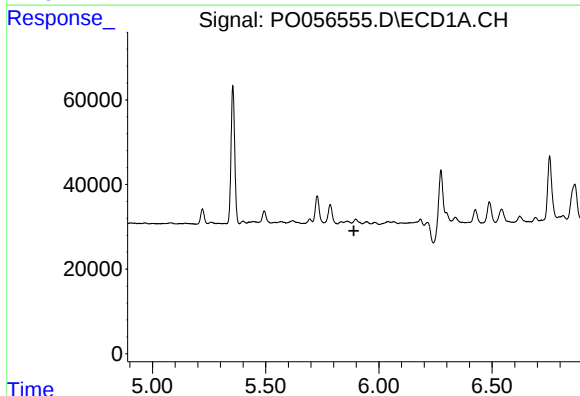
R.T.: 5.727 min
Delta R.T.: 0.039 min
Response: 79840
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



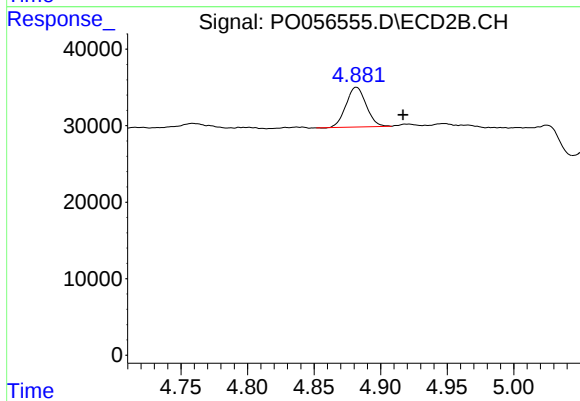
#22 AR-1248-2

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 54815
Conc: 43.15 ng/ml



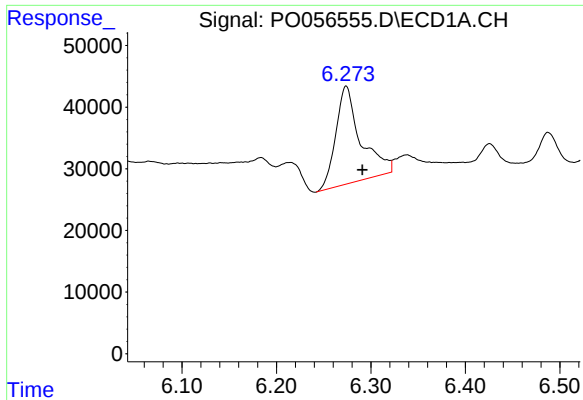
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

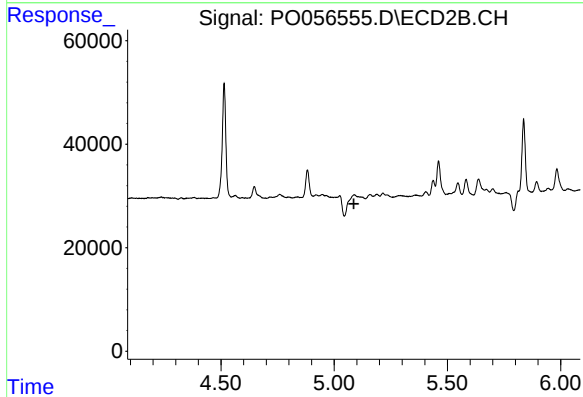
R.T.: 4.882 min
Delta R.T.: -0.035 min
Response: 54815
Conc: 41.97 ng/ml



#24 AR-1248-4

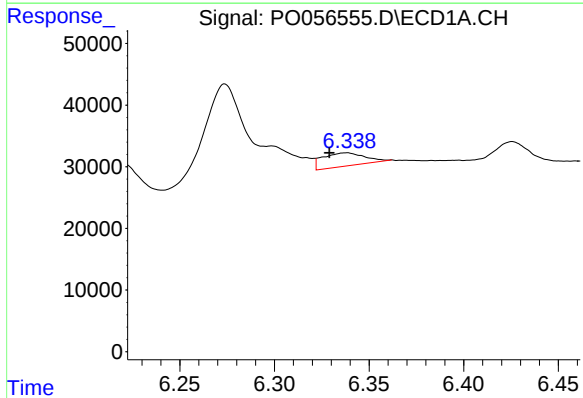
R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 290551
Conc: 125.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



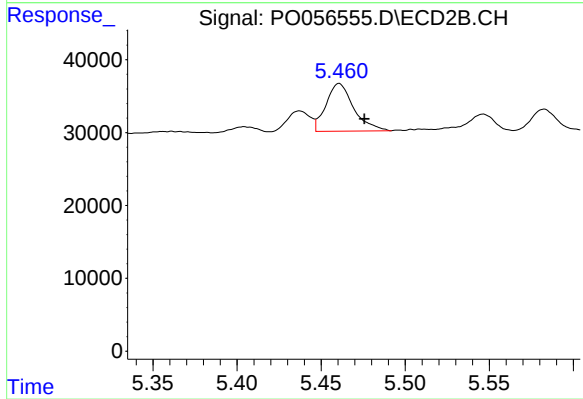
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



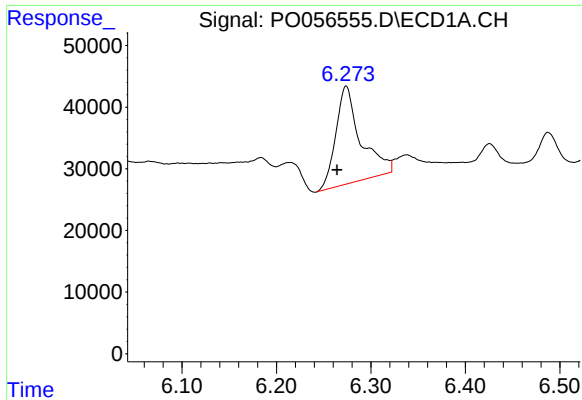
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: 0.009 min
Response: 38200
Conc: 17.37 ng/ml



#25 AR-1248-5

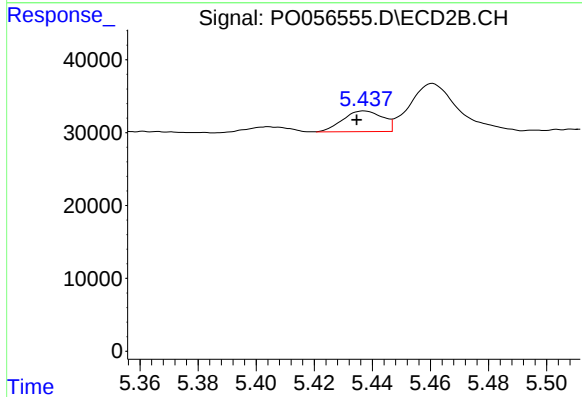
R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 74970
Conc: 45.30 ng/ml



#26 AR-1254-1

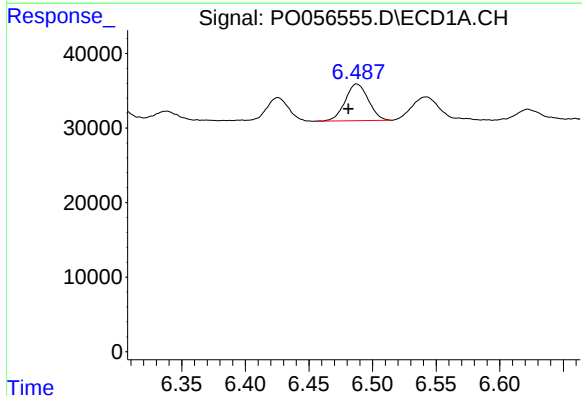
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 290551
Conc: 105.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



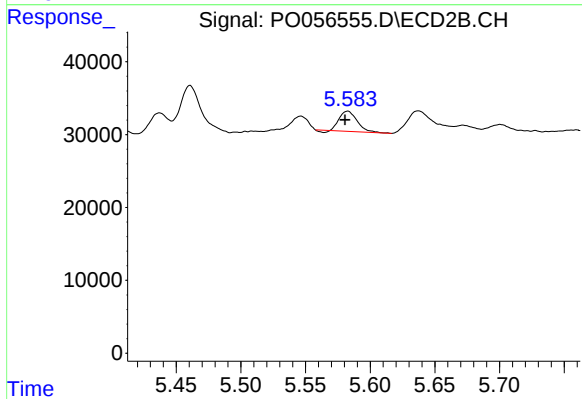
#26 AR-1254-1

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 27085
Conc: 10.24 ng/ml



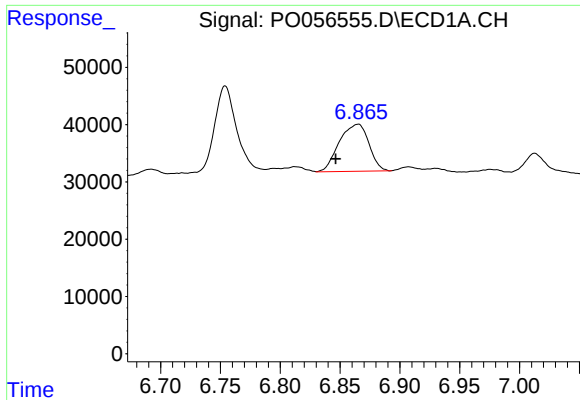
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 62381
Conc: 16.06 ng/ml



#27 AR-1254-2

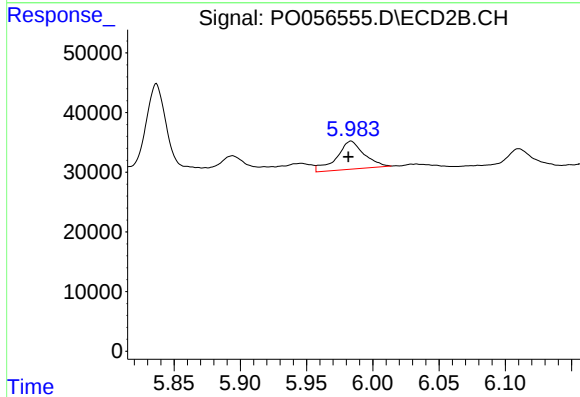
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 26425
Conc: 12.26 ng/ml



#28 AR-1254-3

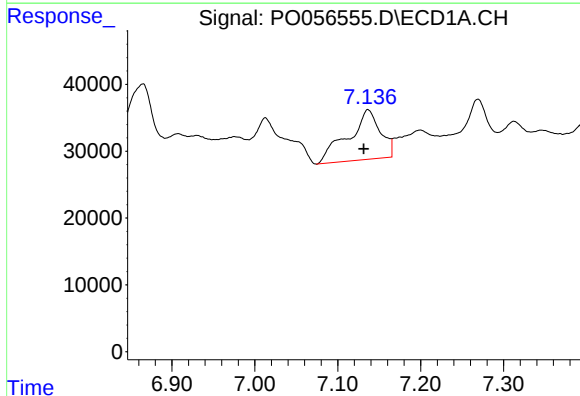
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 141508
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



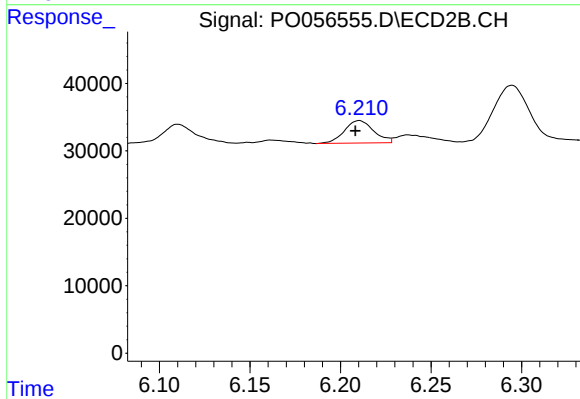
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 68159
Conc: 18.62 ng/ml



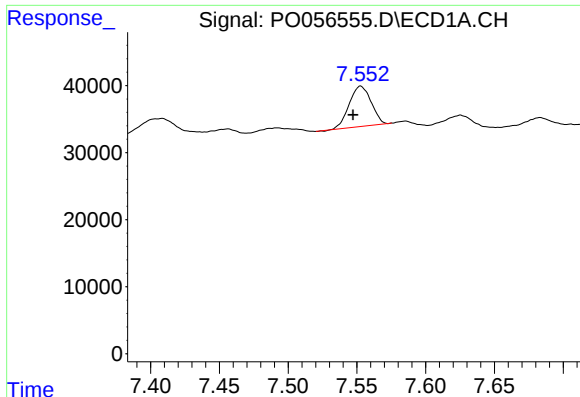
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 201267
Conc: 66.87 ng/ml



#29 AR-1254-4

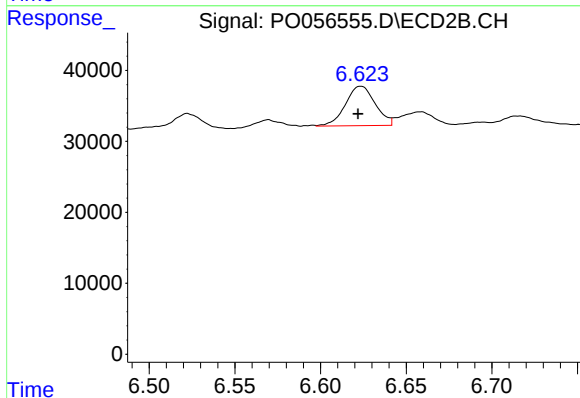
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 37708
Conc: 17.16 ng/ml



#30 AR-1254-5

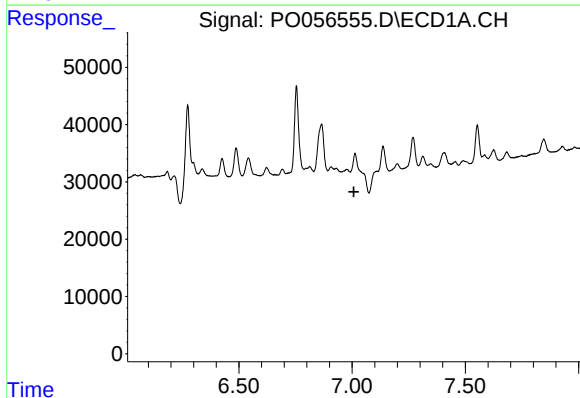
R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 66484
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



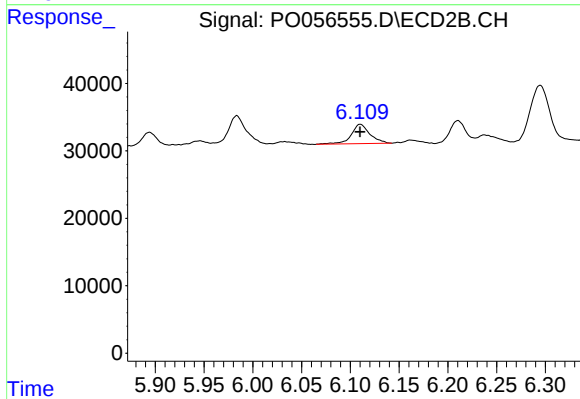
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 67315
Conc: 21.23 ng/ml



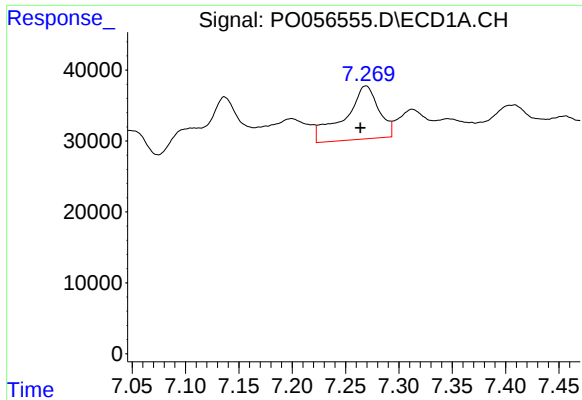
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

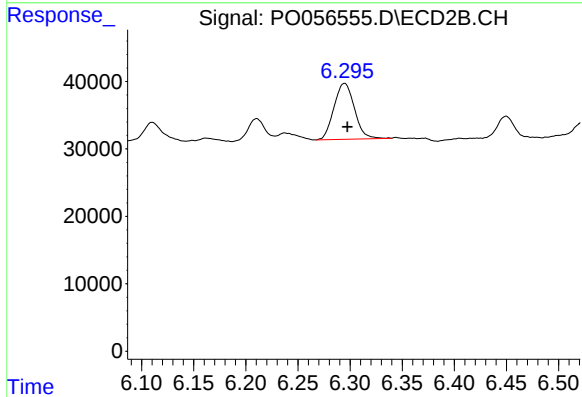
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 37874
Conc: 18.93 ng/ml



#32 AR-1260-2

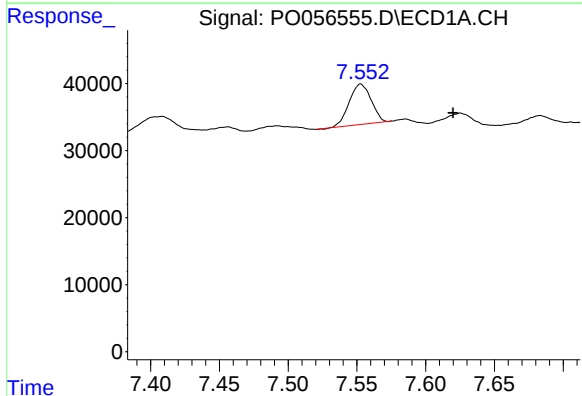
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 167365
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



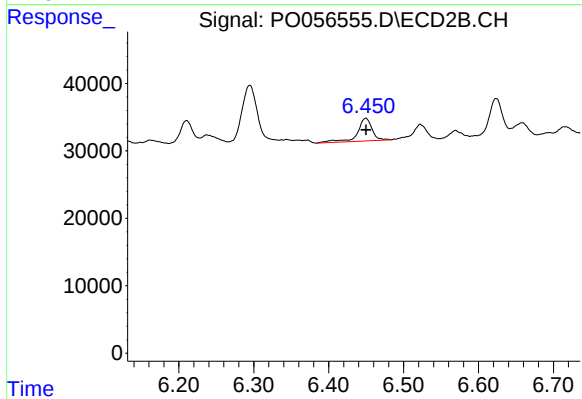
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 113233
Conc: 45.94 ng/ml



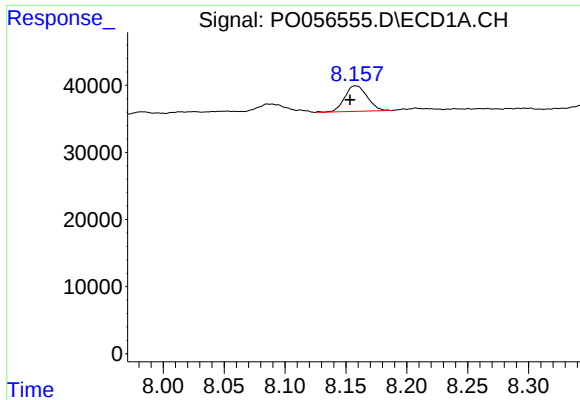
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.067 min
Response: 66484
Conc: 27.60 ng/ml



#33 AR-1260-3

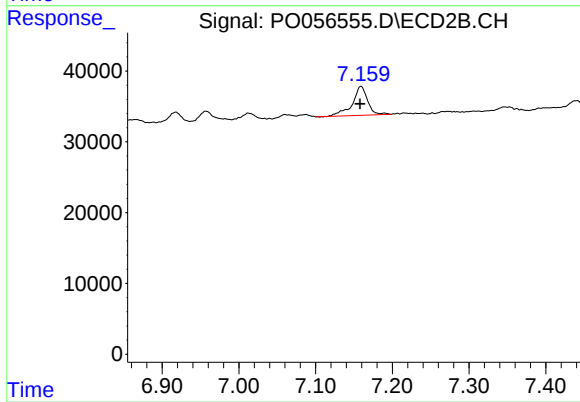
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 46099
Conc: 20.55 ng/ml



#35 AR-1260-5

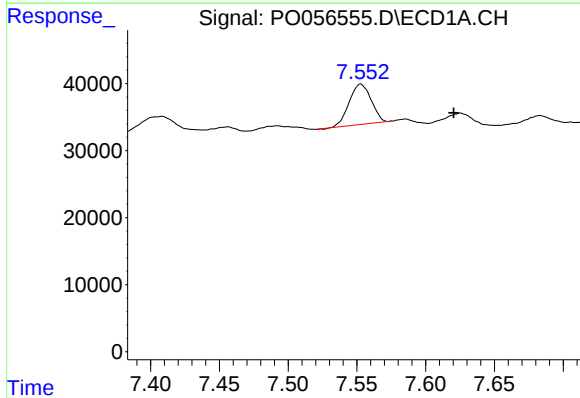
R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 48930
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



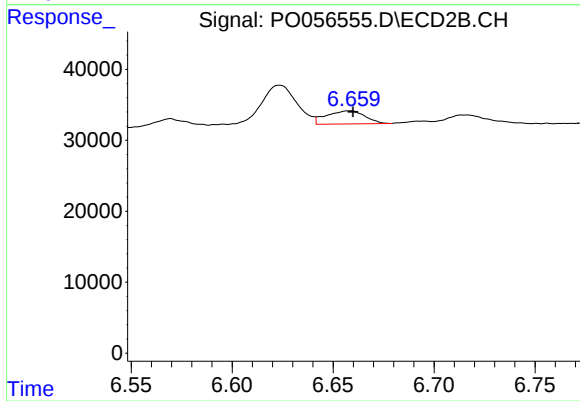
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 57419
Conc: 13.32 ng/ml



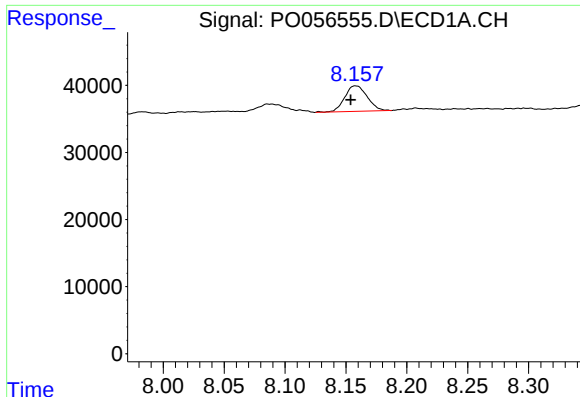
#36 AR-1262-1

R.T.: 7.553 min
Delta R.T.: -0.067 min
Response: 66484
Conc: 14.22 ng/ml



#36 AR-1262-1

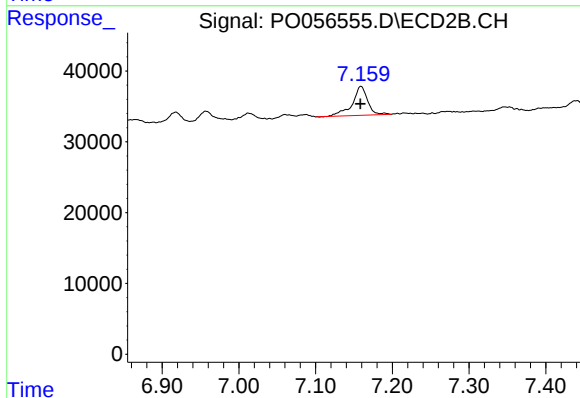
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 24388
Conc: 5.84 ng/ml



#37 AR-1262-2

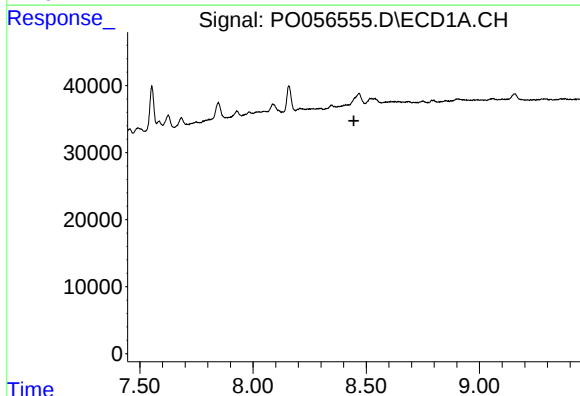
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 48930
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



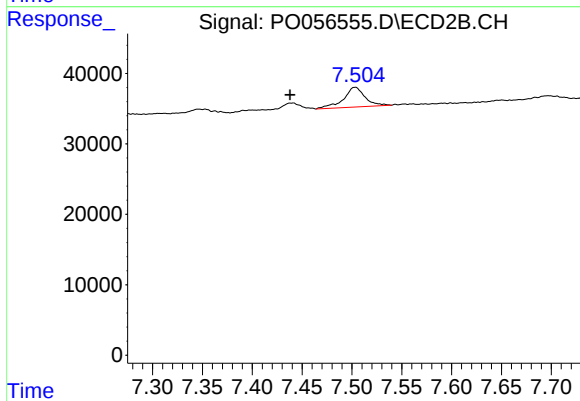
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 57419
Conc: 8.36 ng/ml



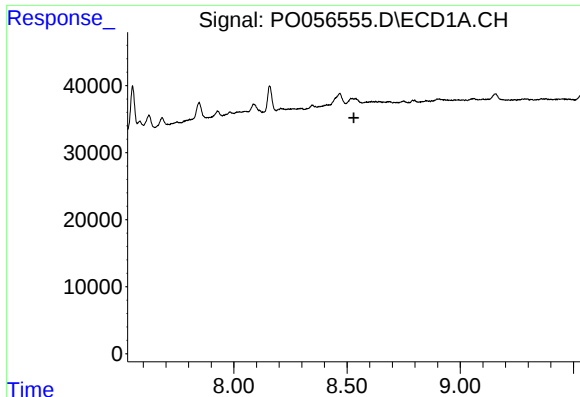
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

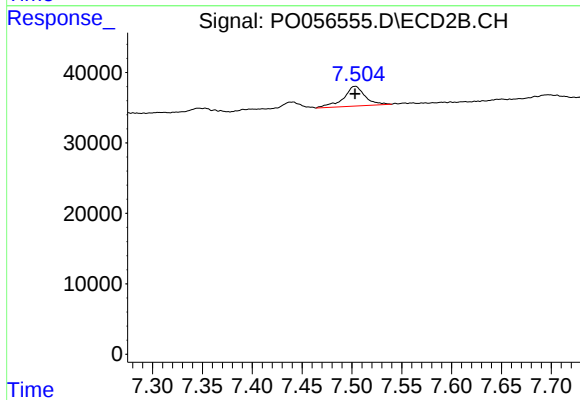
R.T.: 7.503 min
Delta R.T.: 0.065 min
Response: 42360
Conc: 14.34 ng/ml



#39 AR-1262-4

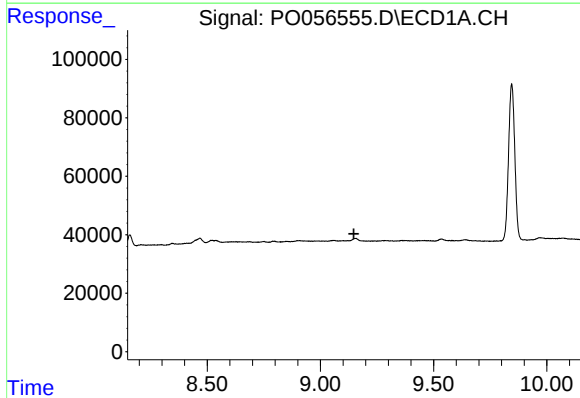
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



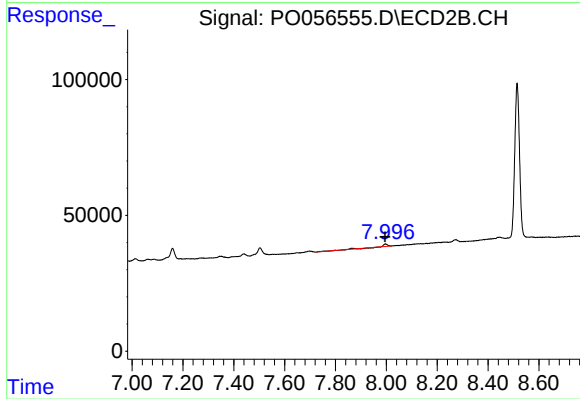
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 42360
Conc: 8.13 ng/ml



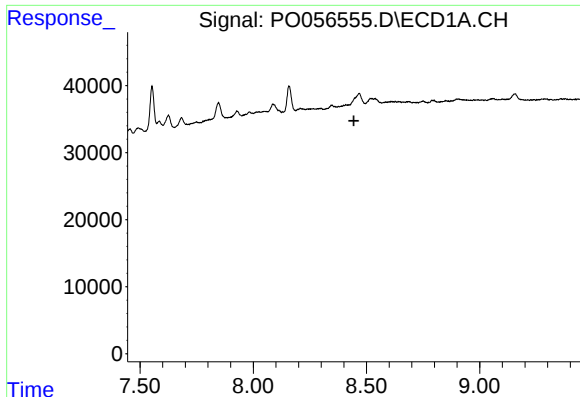
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

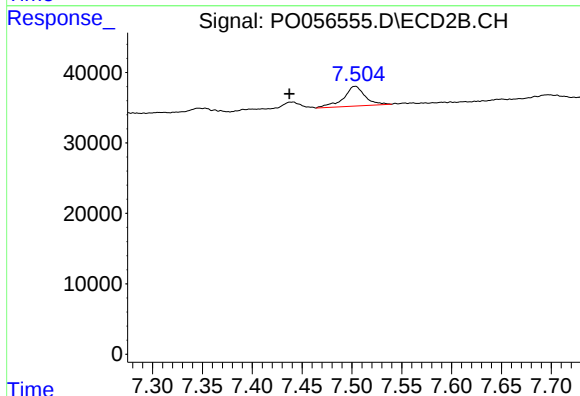
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 14319
Conc: 6.17 ng/ml



#41 AR-1268-1

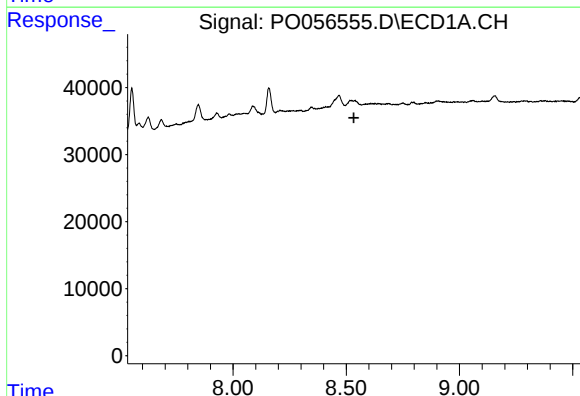
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



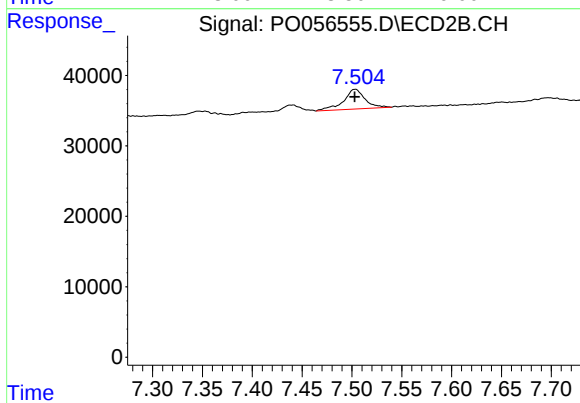
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: 0.066 min
Response: 42360
Conc: 5.67 ng/ml



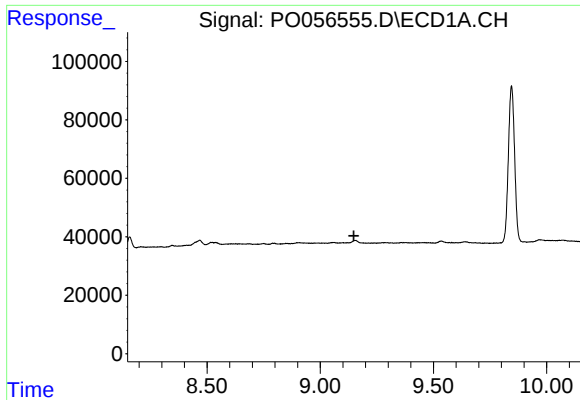
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

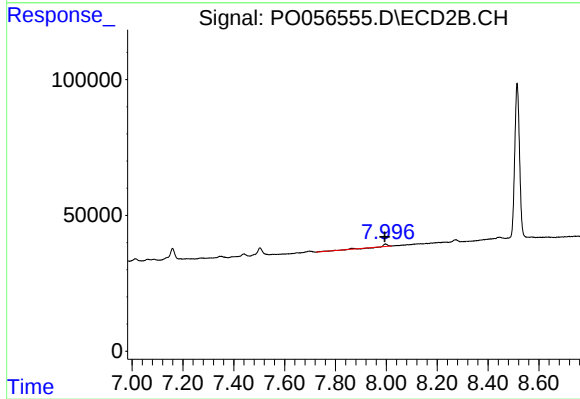
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 42360
Conc: 6.07 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



#44 AR-1268-4

R.T.: 7.996 min
Delta R.T.: 0.002 min
Response: 14319
Conc: 6.13 ng/ml