

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 12:49
 Operator : SM/SJ
 Sample : K2753-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:23:17 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...	4.262	3.572	944734	753026	24.677	22.834
2)	SA Decachlor...	9.844	8.514	1048747	773758	21.366	21.700
Target Compounds							
3)	L1 AR-1016-1	5.355	4.646	243158	2280	135.191	1.812 #
4)	L1 AR-1016-2	0.000	4.646	0	2280	N.D.	1.265 #
5)	L1 AR-1016-3	0.000	4.879	0	50735	N.D.	51.458 #
6)	L1 AR-1016-4	5.620	4.879	66581	50735	50.756	61.286
7)	L1 AR-1016-5	0.000	5.087	0	26359	N.D.	24.572 #
8)	L2 AR-1221-1	0.000	3.735	0	21364	N.D.	42.125 #
12)	L3 AR-1232-2	0.000	4.646	0	2280	N.D.	2.346 #
13)	L3 AR-1232-3	0.000	4.879	0	50735	N.D.	96.953 #
14)	L3 AR-1232-4	5.620	4.879	66581	50735	94.585	102.976
15)	L3 AR-1232-5	5.728	5.087	56697	26359	100.280	46.798 #
16)	L4 AR-1242-1	5.355	4.646	243158	2280	140.945	1.841 #
17)	L4 AR-1242-2	0.000	4.646	0	2280	N.D.	1.268 #
18)	L4 AR-1242-3	0.000	4.879	0	50735	N.D.	51.607 #
19)	L4 AR-1242-4	5.620	4.879	66581	50735	49.809	52.137
20)	L4 AR-1242-5	6.335	5.436	49136	54833	29.778	46.379 #
21)	L5 AR-1248-1	5.355	4.646	243158	2280	188.712	2.434 #
22)	L5 AR-1248-2	5.728	4.879	56697	50735	30.435	39.935 #
23)	L5 AR-1248-3	0.000	4.879	0	50735	N.D.	38.850 #
24)	L5 AR-1248-4	6.274	5.087	910856	26359	393.682	16.645 #
25)	L5 AR-1248-5	6.335	5.461	49136	404915	22.341	244.651 #
26)	L6 AR-1254-1	6.274	5.436	910856	54833	330.891	20.733 #
27)	L6 AR-1254-2	6.487	5.582	133500	54251	34.371	25.165 #
28)	L6 AR-1254-3	6.865	5.982	371798	156432	90.168	42.728 #
29)	L6 AR-1254-4	7.136	6.210	169418	45029	56.288	20.496 #
30)	L6 AR-1254-5	7.554	6.623	67625	76700	17.959	24.194 #
31)	L7 AR-1260-1	0.000	6.111	0	67384	N.D.	33.686 #
32)	L7 AR-1260-2	7.268	6.291	141229	221036	46.700	89.671 #
33)	L7 AR-1260-3	7.554	6.449	67625	54789	28.071	24.424
34)	L7 AR-1260-4	7.844	6.956	94109	19490	35.930	10.473 #
35)	L7 AR-1260-5	8.109	7.159	142299	38112	29.757	8.838 #
36)	L8 AR-1262-1	7.554	6.623	67625	76700	14.459	18.375 #
37)	L8 AR-1262-2	8.109	7.159	142299	38112	18.665	5.547 #
38)	L8 AR-1262-3	0.000	7.482	0	26017	N.D.	8.809 #
39)	L8 AR-1262-4	0.000	7.503	0	33590	N.D.	6.447 #
41)	L9 AR-1268-1	0.000	7.482	0	26017	N.D.	3.485 #
42)	L9 AR-1268-2	0.000	7.503	0	33590	N.D.	4.810 #

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

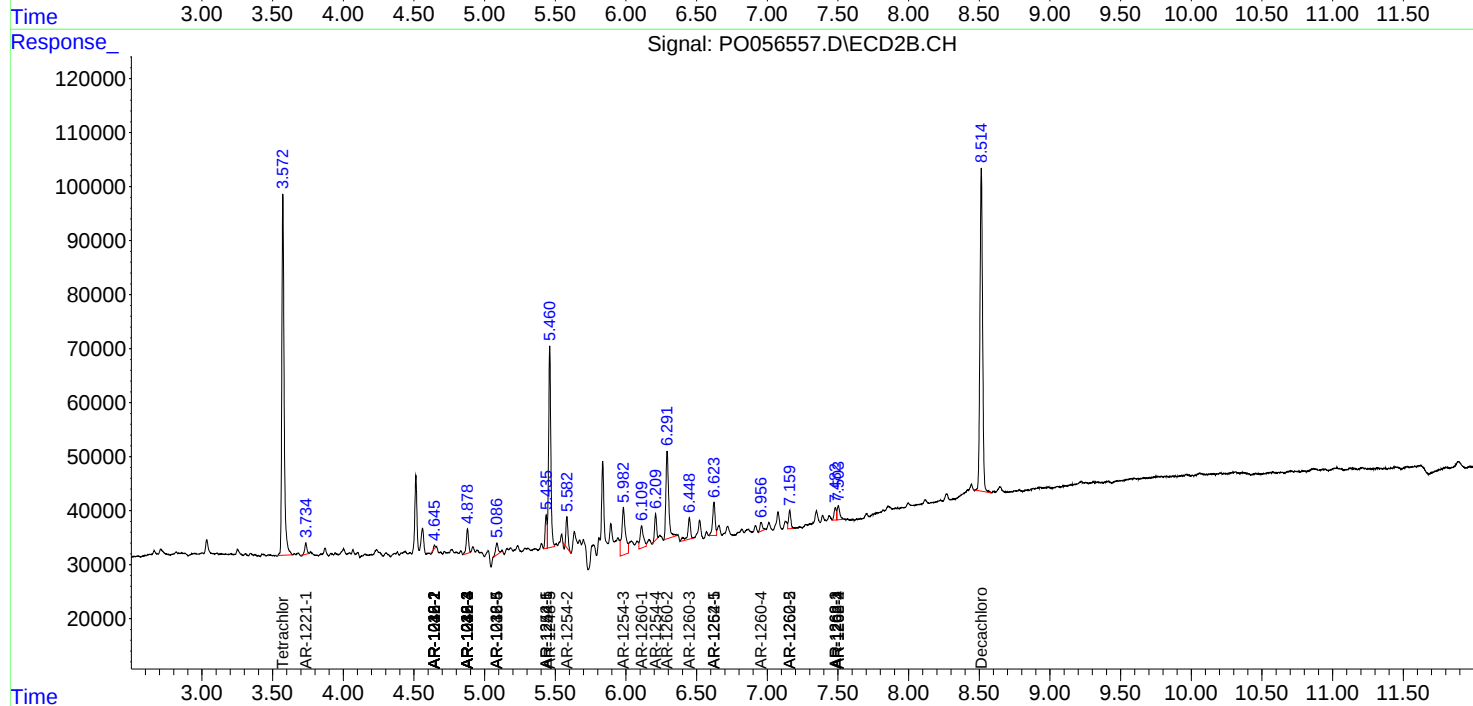
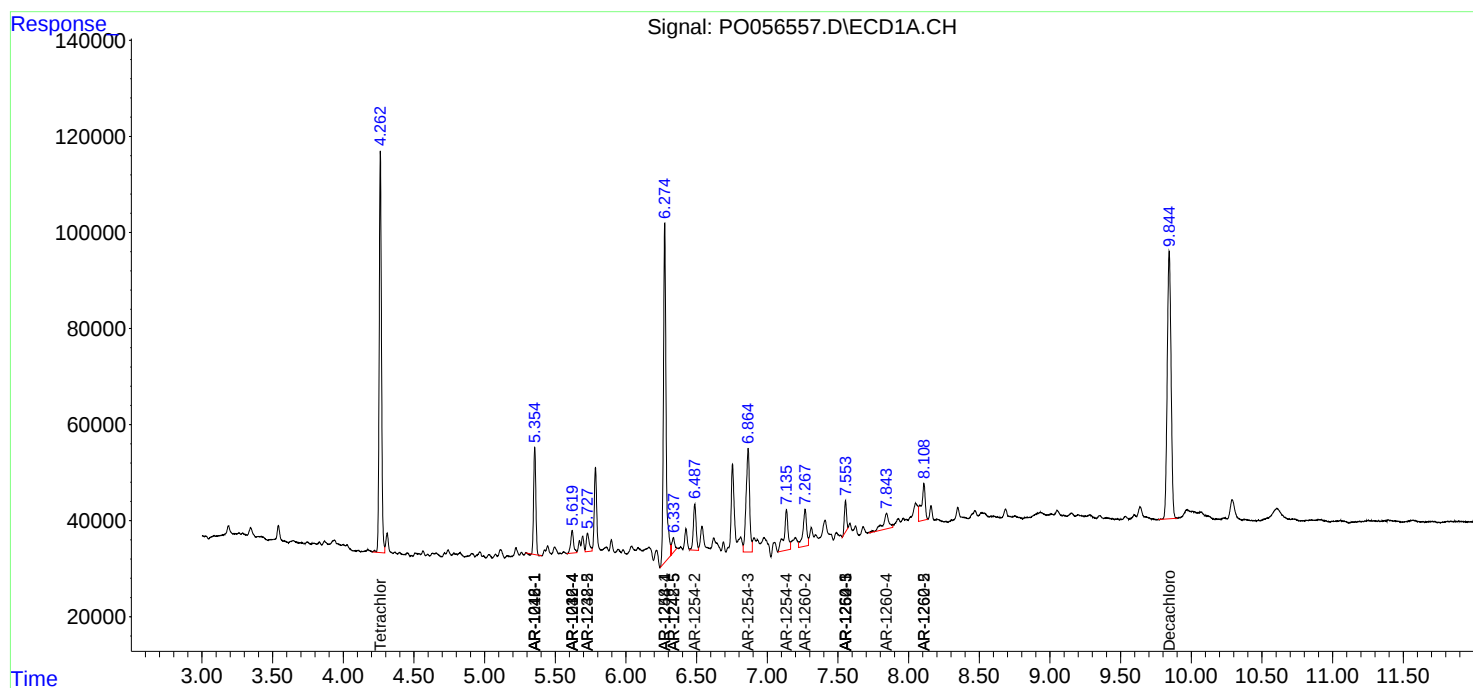
Instrument :
ECD_O
ClientSampleId :
CONCRETE-3

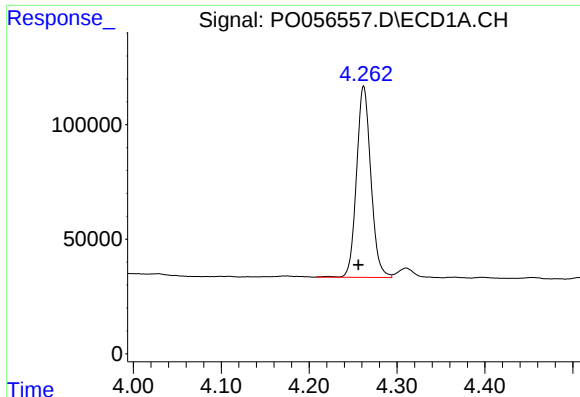
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 12:49
Operator : SM/SJ
Sample : K2753-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:23:17 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

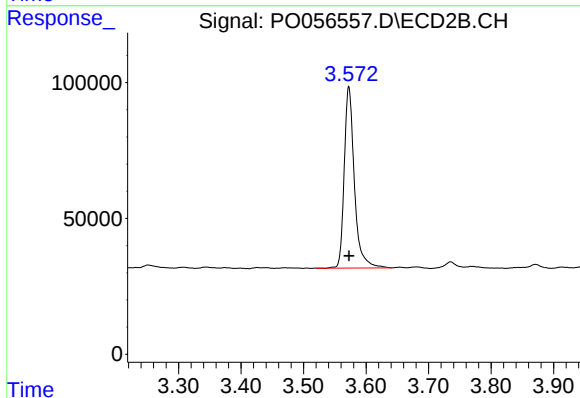




#1 Tetrachloro-m-xylene

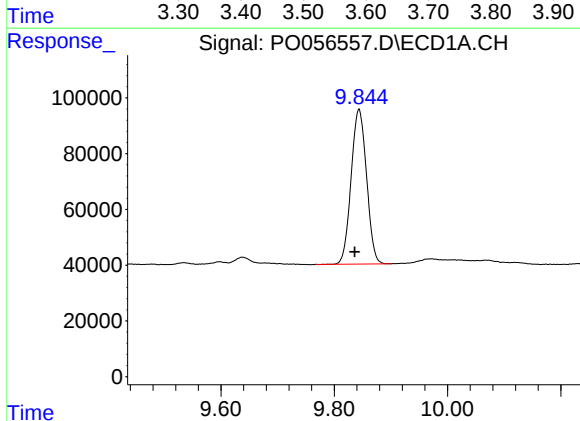
R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 944734
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



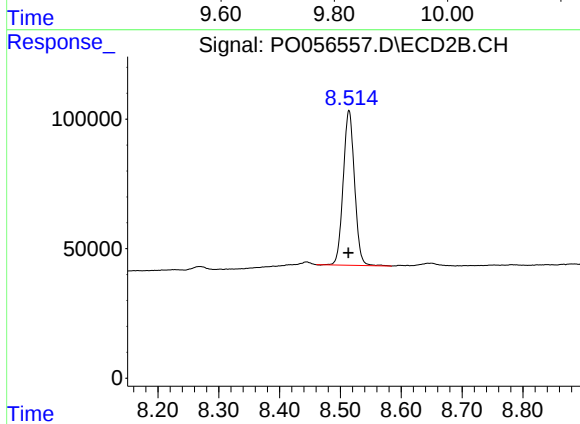
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 753026
Conc: 22.83 ng/ml



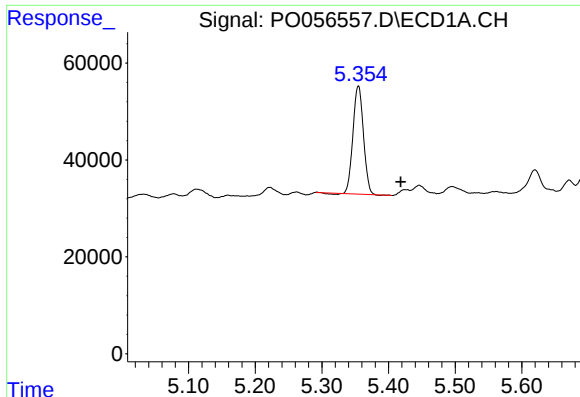
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 1048747
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

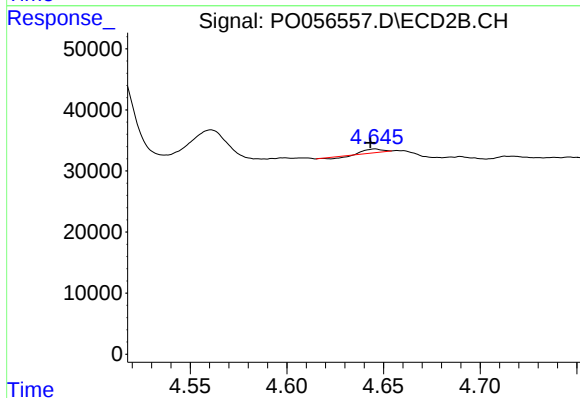
R.T.: 8.514 min
Delta R.T.: 0.001 min
Response: 773758
Conc: 21.70 ng/ml



#3 AR-1016-1

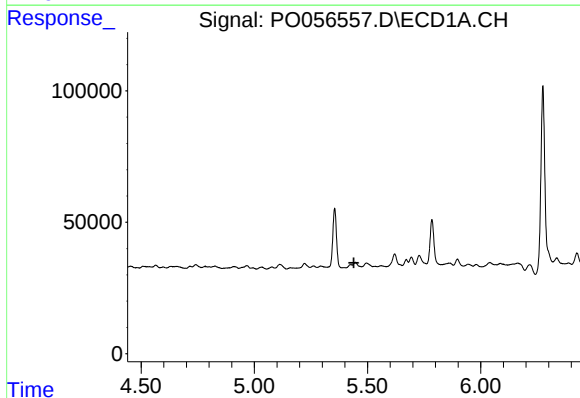
R.T.: 5.355 min
Delta R.T.: -0.063 min
Response: 243158
Conc: 135.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



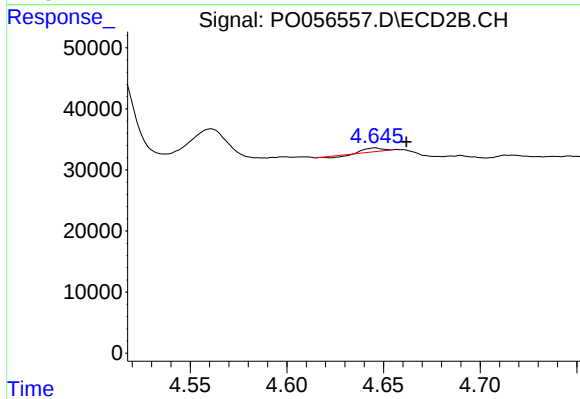
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 2280
Conc: 1.81 ng/ml



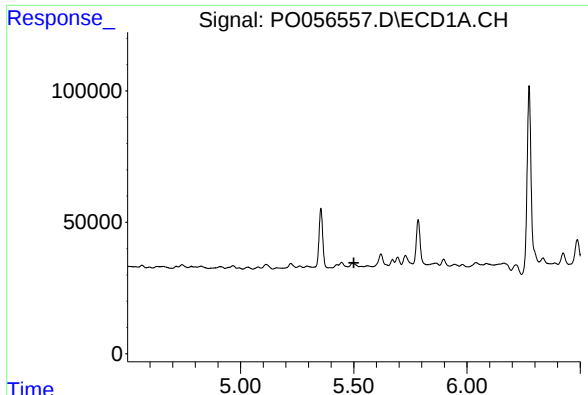
#4 AR-1016-2

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



#4 AR-1016-2

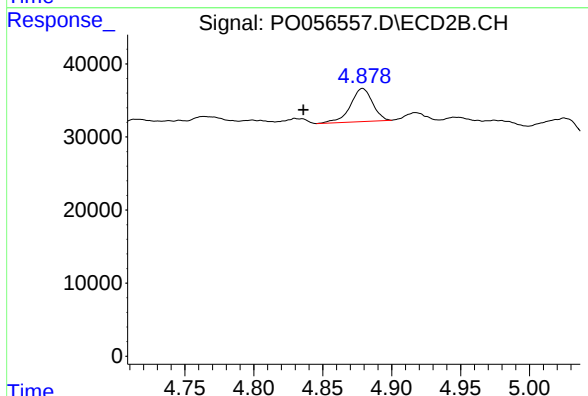
R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 2280
Conc: 1.27 ng/ml



#5 AR-1016-3

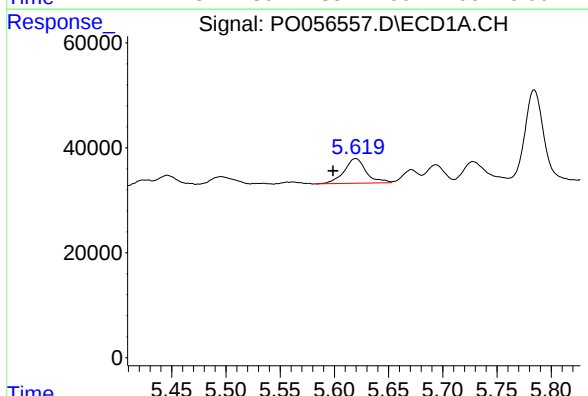
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



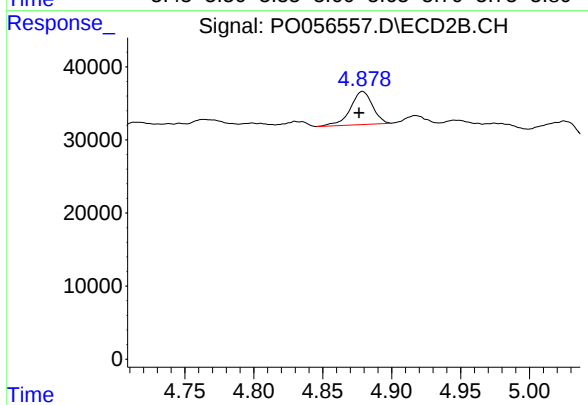
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.043 min
Response: 50735
Conc: 51.46 ng/ml



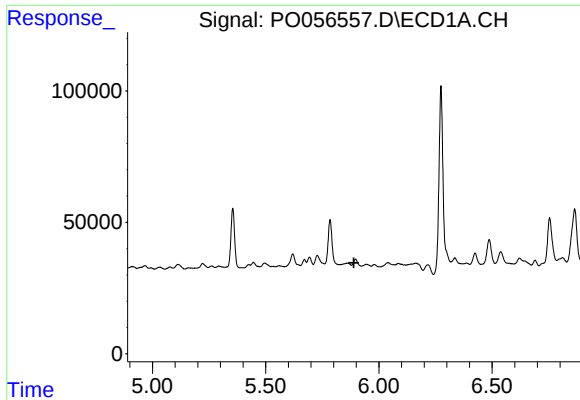
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: 0.021 min
Response: 66581
Conc: 50.76 ng/ml



#6 AR-1016-4

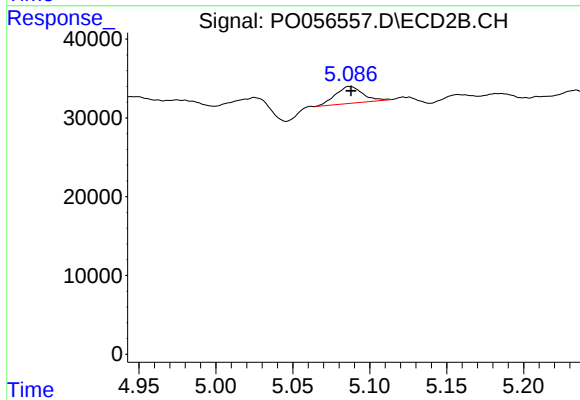
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 50735
Conc: 61.29 ng/ml



#7 AR-1016-5

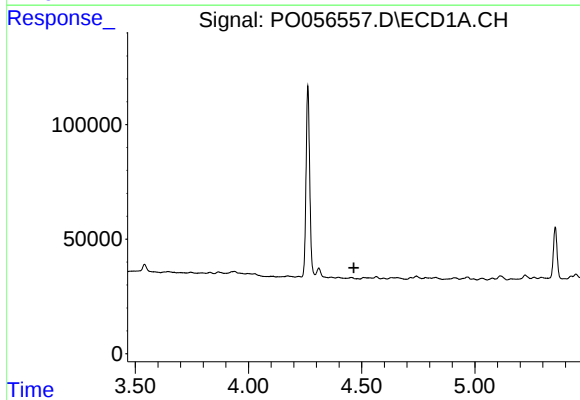
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



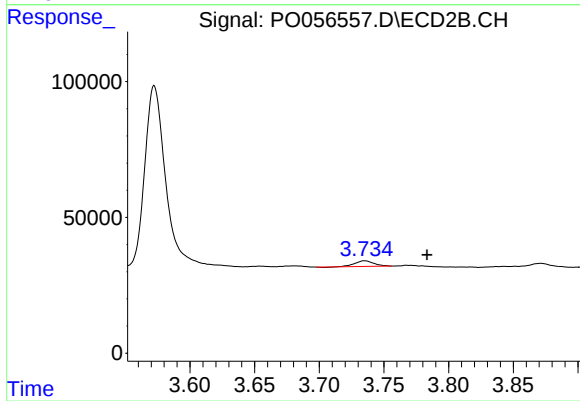
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 26359
Conc: 24.57 ng/ml



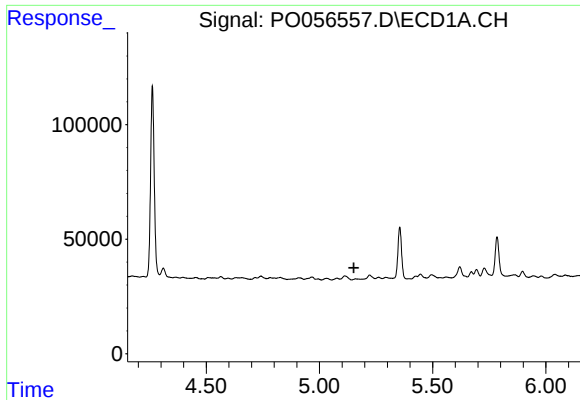
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

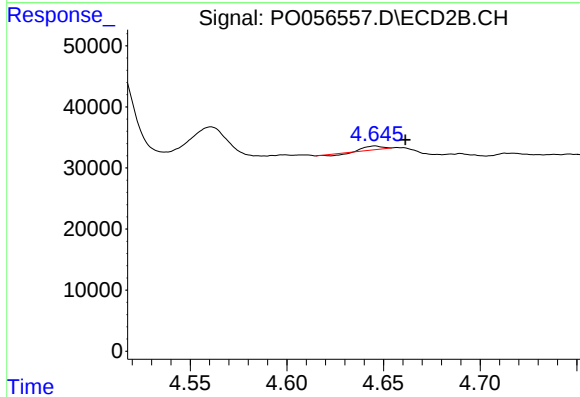
R.T.: 3.735 min
Delta R.T.: -0.049 min
Response: 21364
Conc: 42.13 ng/ml



#12 AR-1232-2

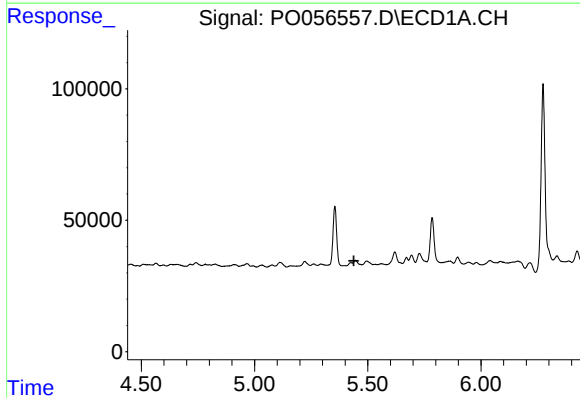
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



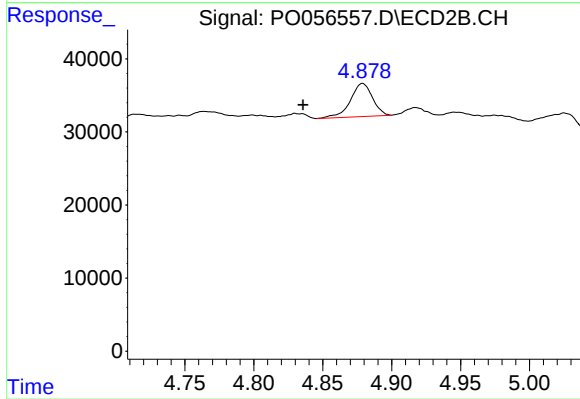
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 2280
Conc: 2.35 ng/ml



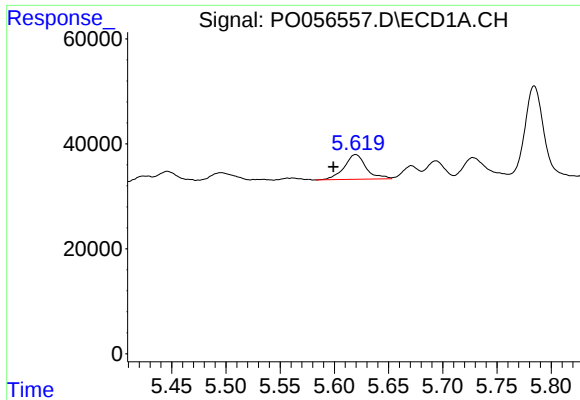
#13 AR-1232-3

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



#13 AR-1232-3

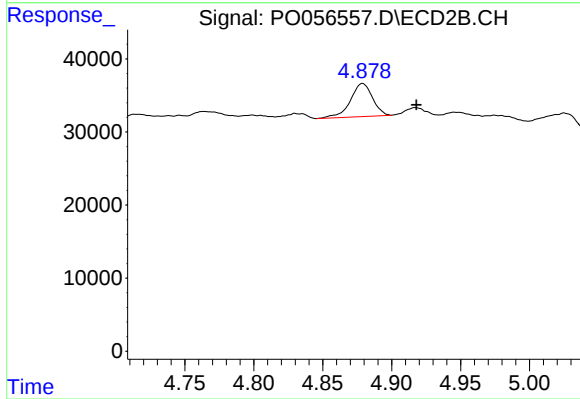
R.T.: 4.879 min
Delta R.T.: 0.043 min
Response: 50735
Conc: 96.95 ng/ml



#14 AR-1232-4

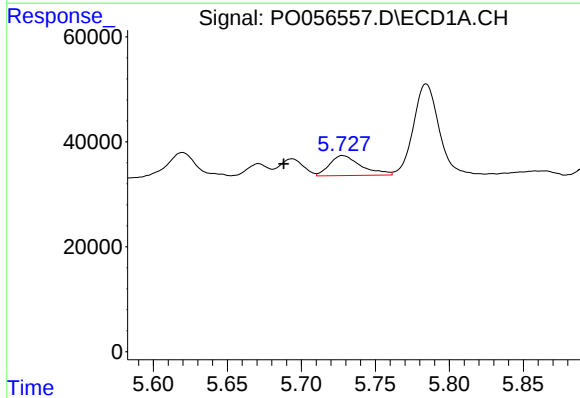
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 66581
Conc: 94.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



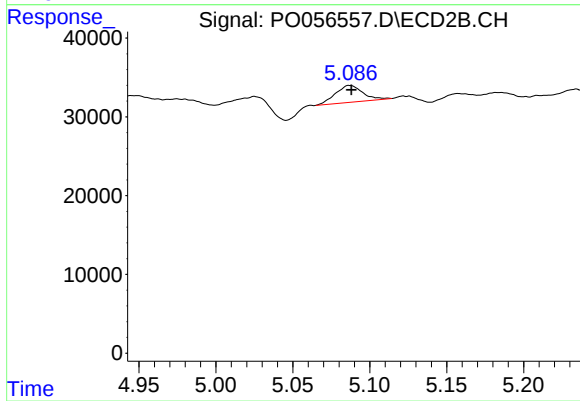
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: -0.039 min
Response: 50735
Conc: 102.98 ng/ml



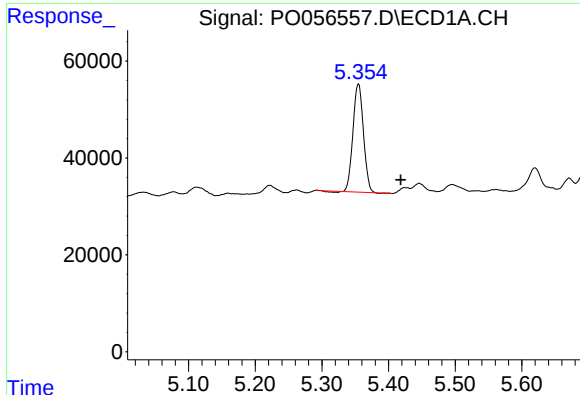
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 56697
Conc: 100.28 ng/ml



#15 AR-1232-5

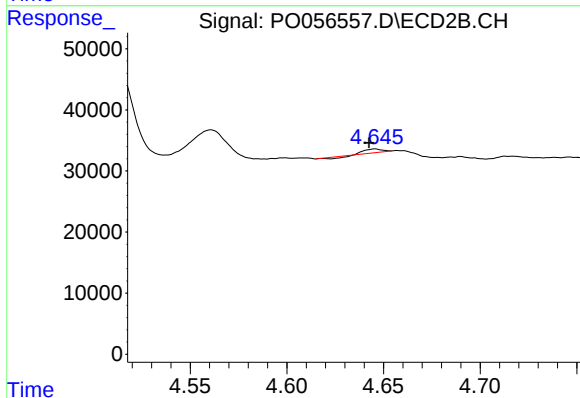
R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 26359
Conc: 46.80 ng/ml



#16 AR-1242-1

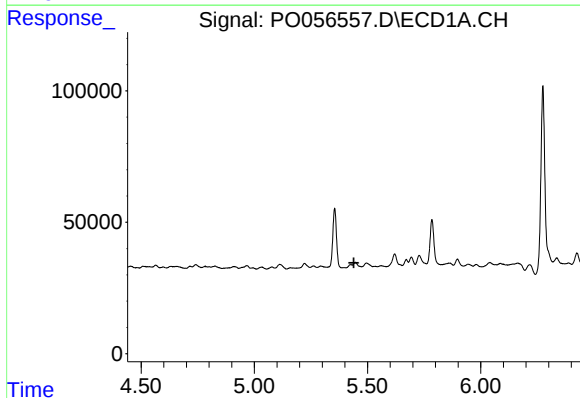
R.T.: 5.355 min
Delta R.T.: -0.064 min
Response: 243158
Conc: 140.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



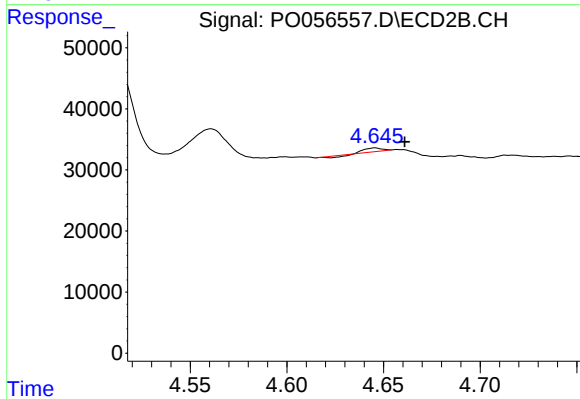
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 2280
Conc: 1.84 ng/ml



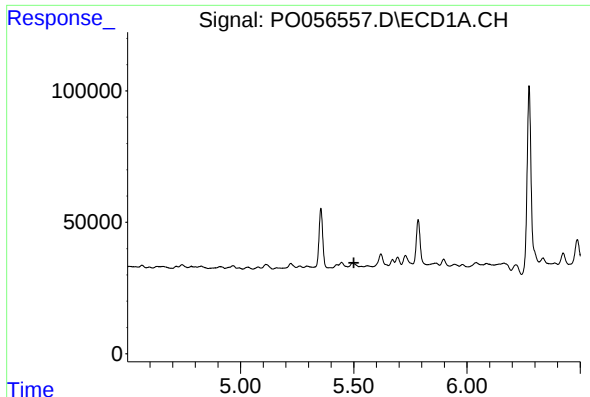
#17 AR-1242-2

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



#17 AR-1242-2

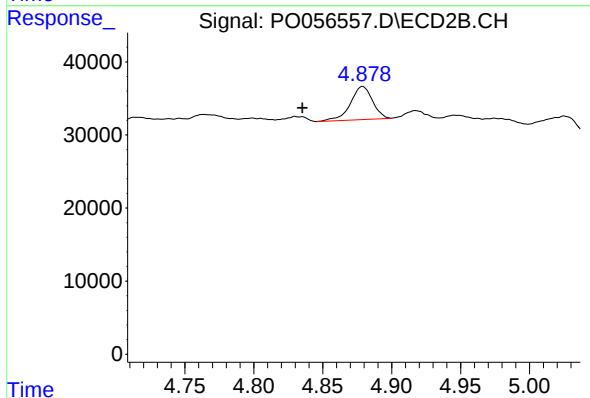
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 2280
Conc: 1.27 ng/ml



#18 AR-1242-3

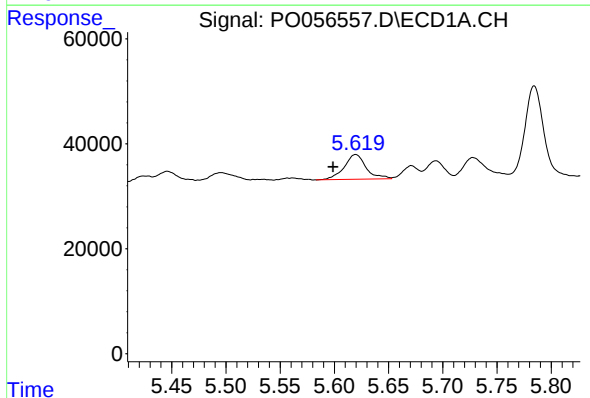
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



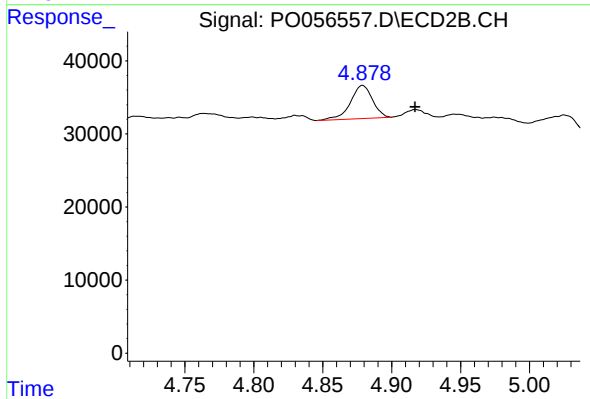
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.044 min
Response: 50735
Conc: 51.61 ng/ml



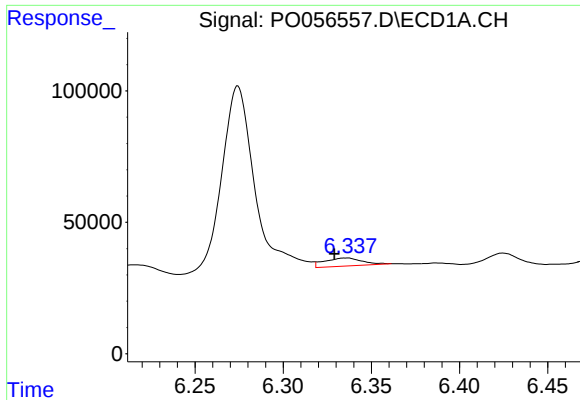
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: 0.021 min
Response: 66581
Conc: 49.81 ng/ml



#19 AR-1242-4

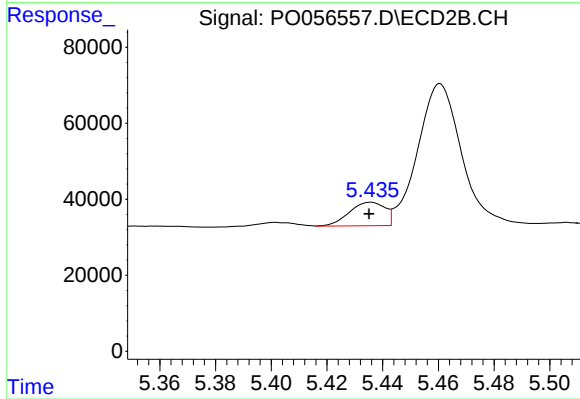
R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 50735
Conc: 52.14 ng/ml



#20 AR-1242-5

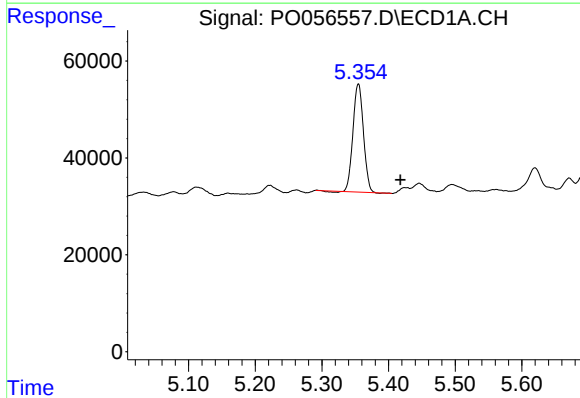
R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 49136
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



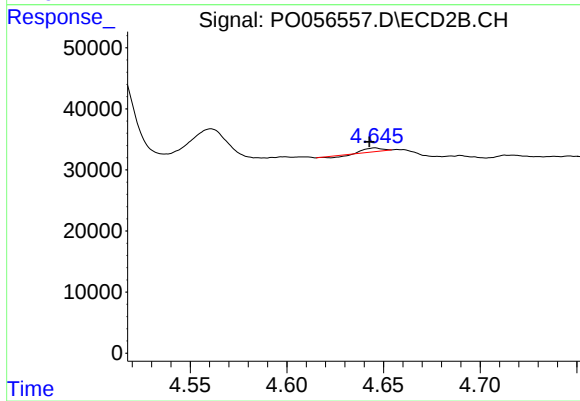
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 54833
Conc: 46.38 ng/ml



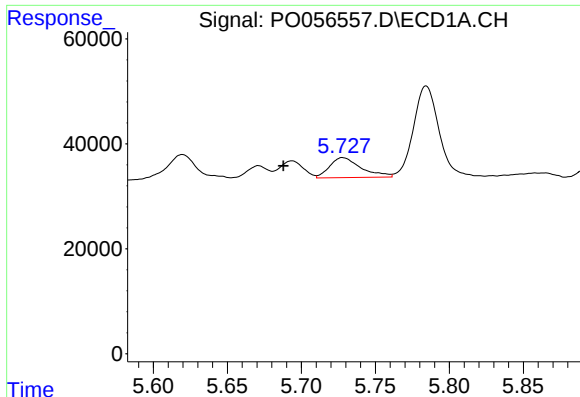
#21 AR-1248-1

R.T.: 5.355 min
Delta R.T.: -0.063 min
Response: 243158
Conc: 188.71 ng/ml



#21 AR-1248-1

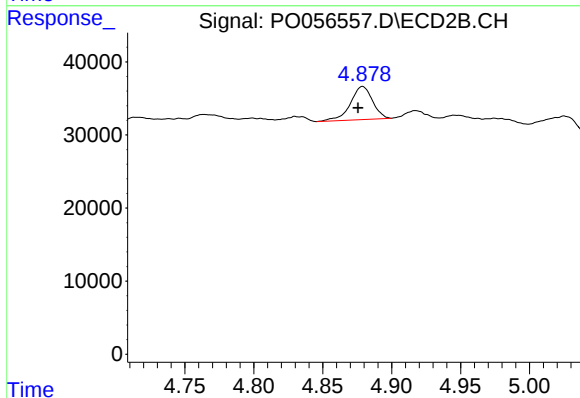
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 2280
Conc: 2.43 ng/ml



#22 AR-1248-2

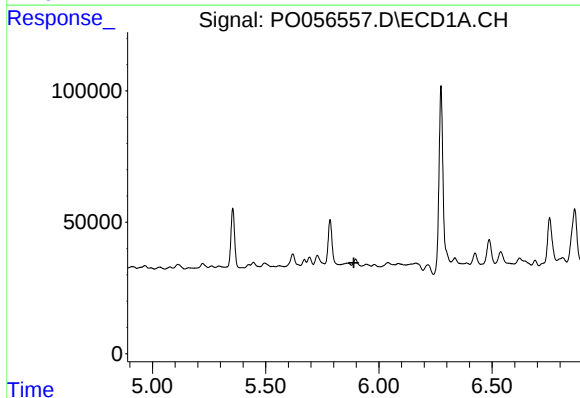
R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 56697
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



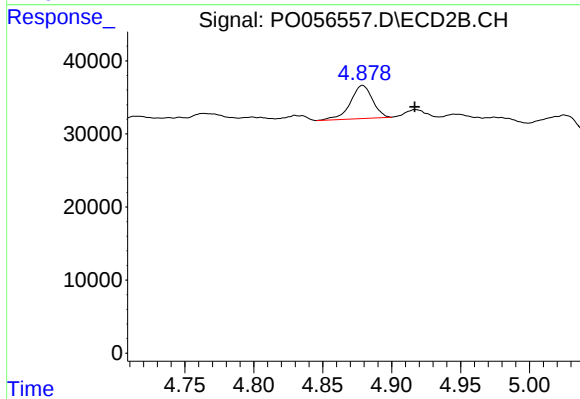
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 50735
Conc: 39.93 ng/ml



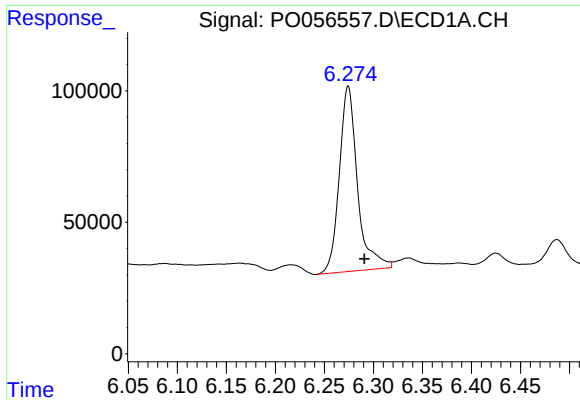
#23 AR-1248-3

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



#23 AR-1248-3

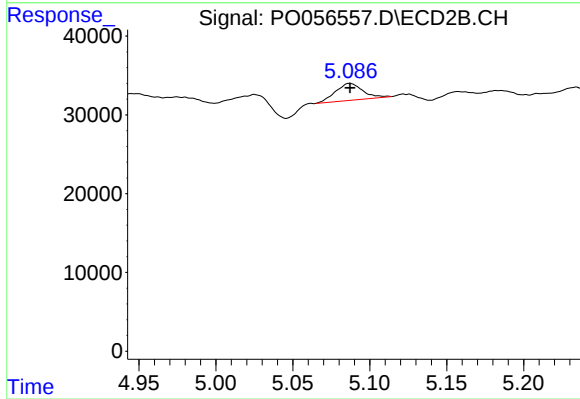
R.T.: 4.879 min
Delta R.T.: -0.038 min
Response: 50735
Conc: 38.85 ng/ml



#24 AR-1248-4

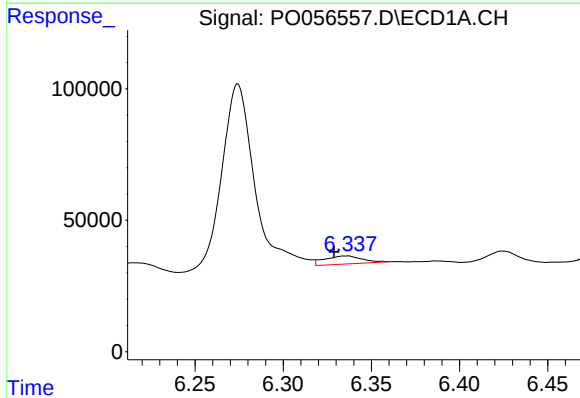
R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 910856
Conc: 393.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



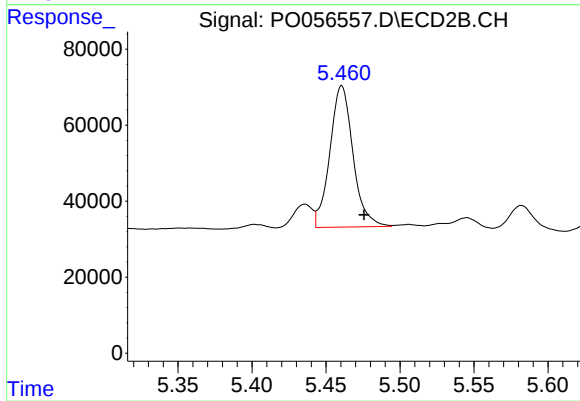
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 26359
Conc: 16.64 ng/ml



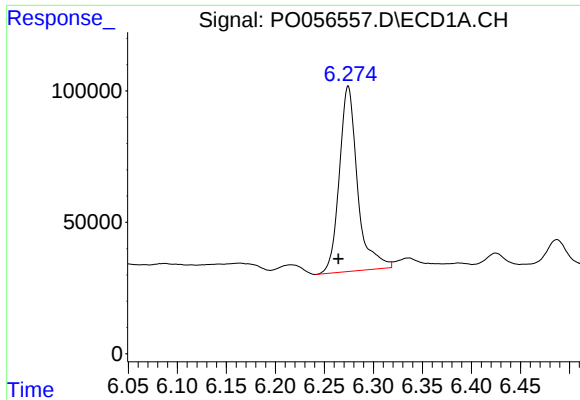
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 49136
Conc: 22.34 ng/ml



#25 AR-1248-5

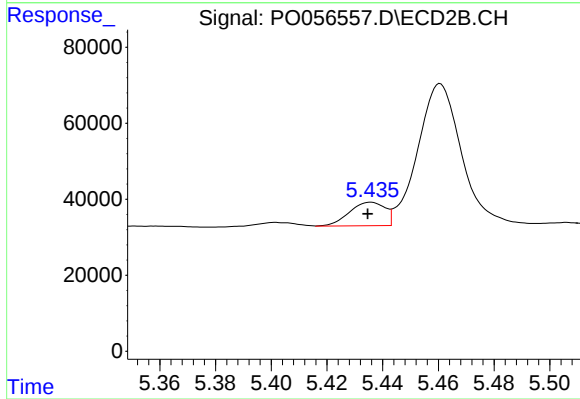
R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 404915
Conc: 244.65 ng/ml



#26 AR-1254-1

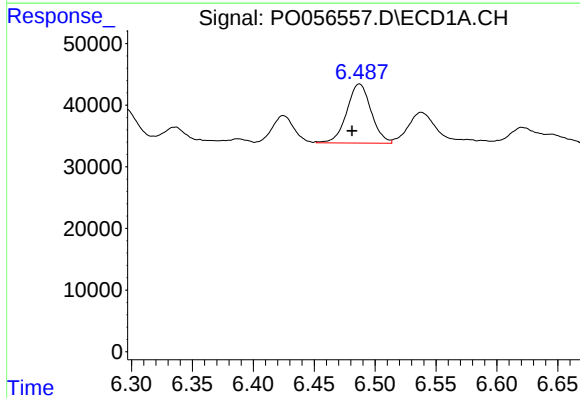
R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 910856
Conc: 330.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



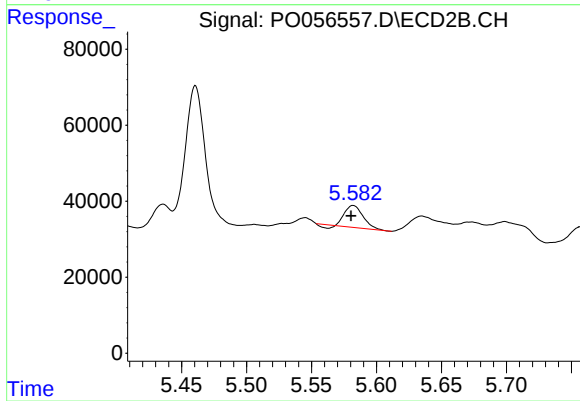
#26 AR-1254-1

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 54833
Conc: 20.73 ng/ml



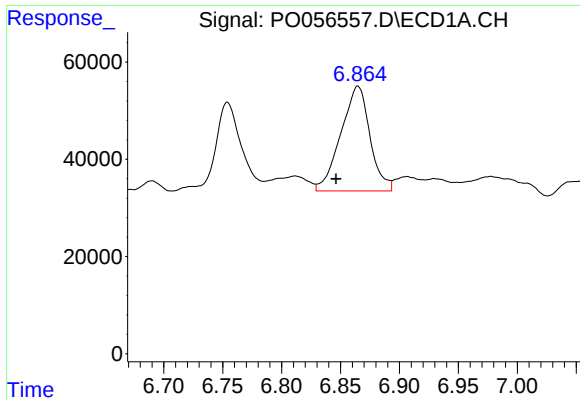
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 133500
Conc: 34.37 ng/ml



#27 AR-1254-2

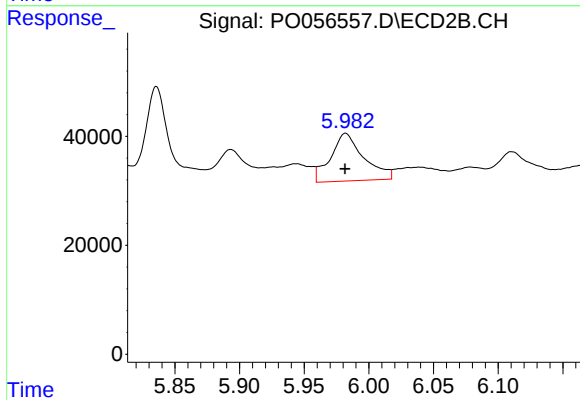
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 54251
Conc: 25.16 ng/ml



#28 AR-1254-3

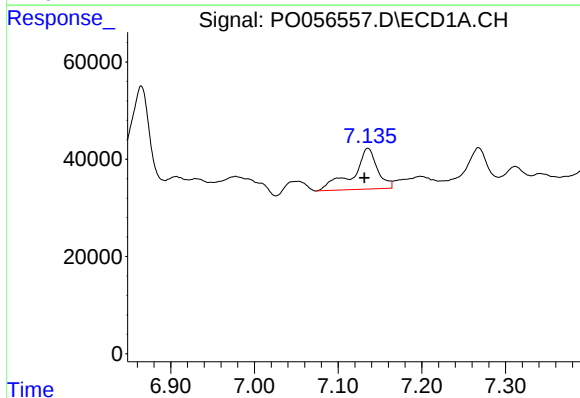
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 371798
Conc: 90.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



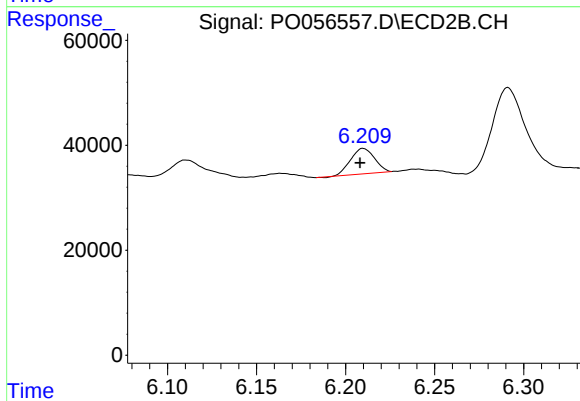
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 156432
Conc: 42.73 ng/ml



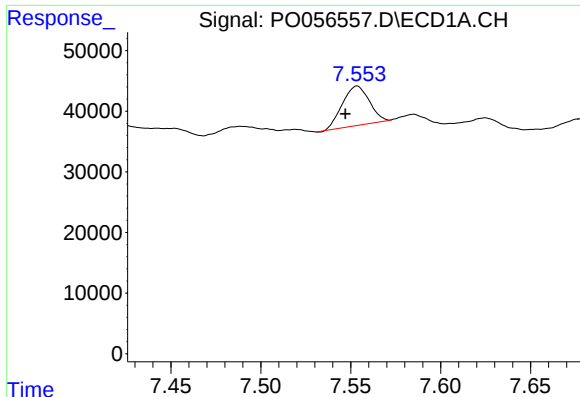
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 169418
Conc: 56.29 ng/ml



#29 AR-1254-4

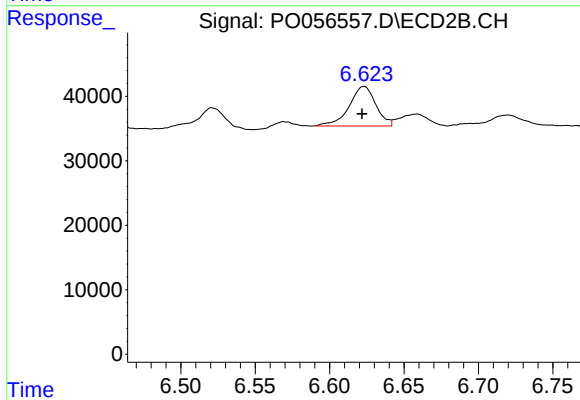
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 45029
Conc: 20.50 ng/ml



#30 AR-1254-5

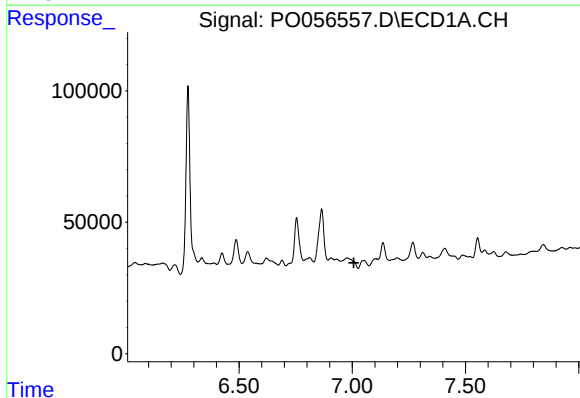
R.T.: 7.554 min
Delta R.T.: 0.006 min
Response: 67625
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



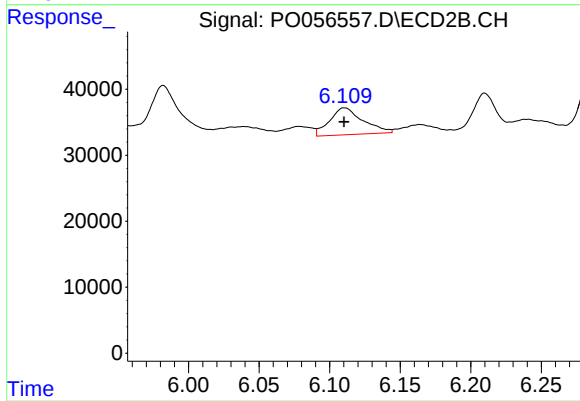
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 76700
Conc: 24.19 ng/ml



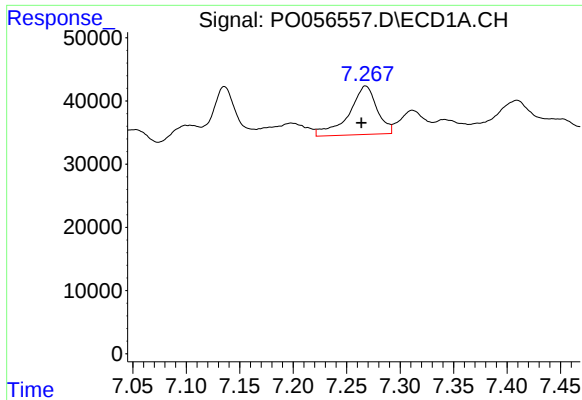
#31 AR-1260-1

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



#31 AR-1260-1

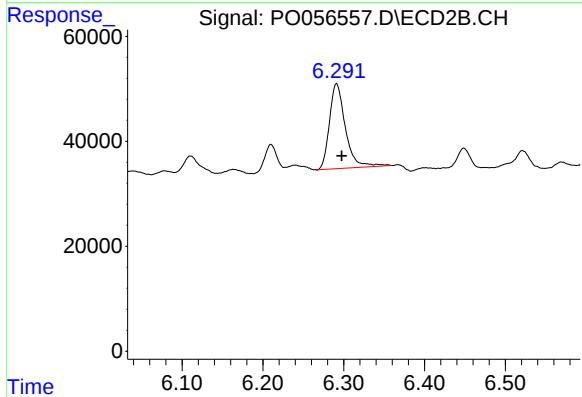
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 67384
Conc: 33.69 ng/ml



#32 AR-1260-2

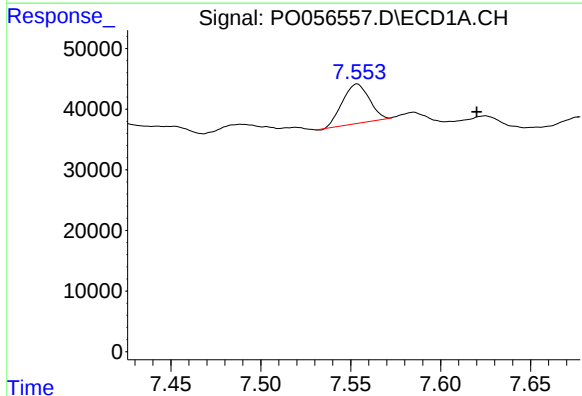
R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 141229
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



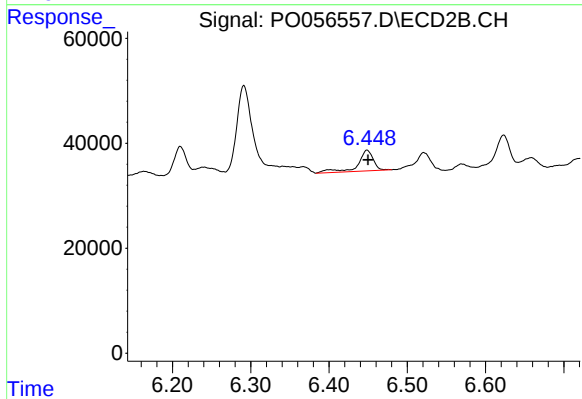
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 221036
Conc: 89.67 ng/ml



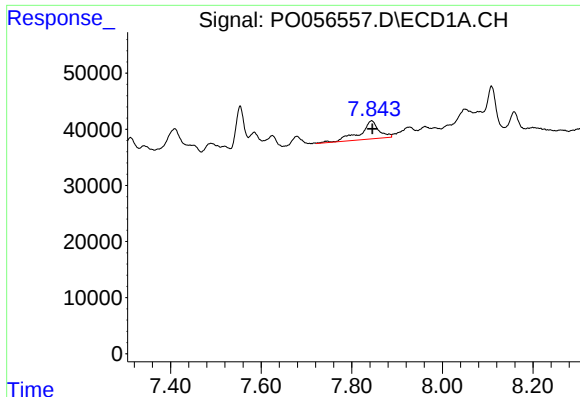
#33 AR-1260-3

R.T.: 7.554 min
Delta R.T.: -0.066 min
Response: 67625
Conc: 28.07 ng/ml



#33 AR-1260-3

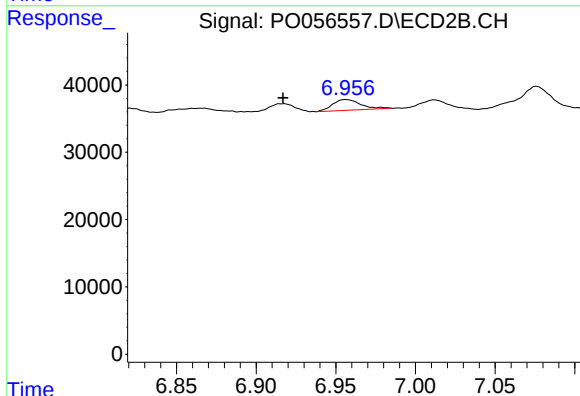
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 54789
Conc: 24.42 ng/ml



#34 AR-1260-4

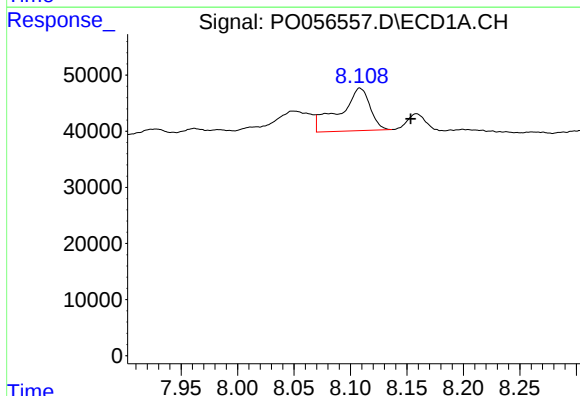
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 94109
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



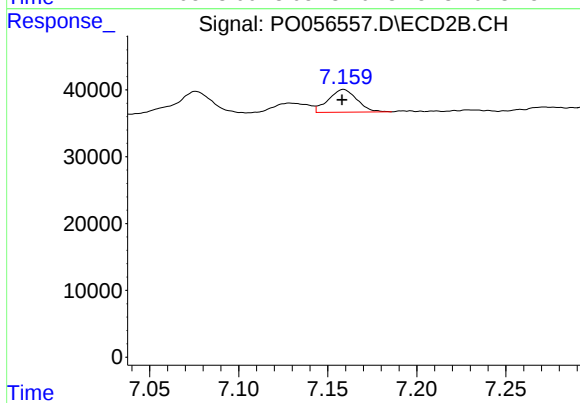
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: 0.039 min
Response: 19490
Conc: 10.47 ng/ml



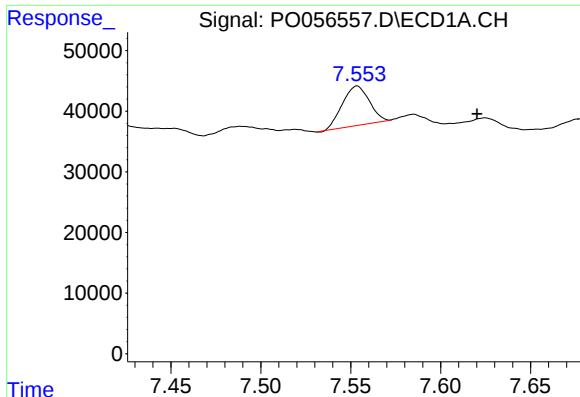
#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.045 min
Response: 142299
Conc: 29.76 ng/ml



#35 AR-1260-5

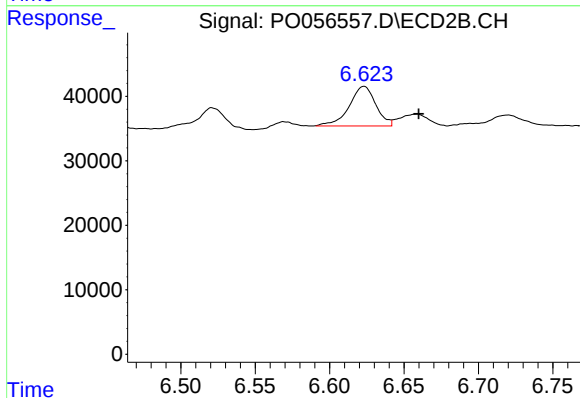
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 38112
Conc: 8.84 ng/ml



#36 AR-1262-1

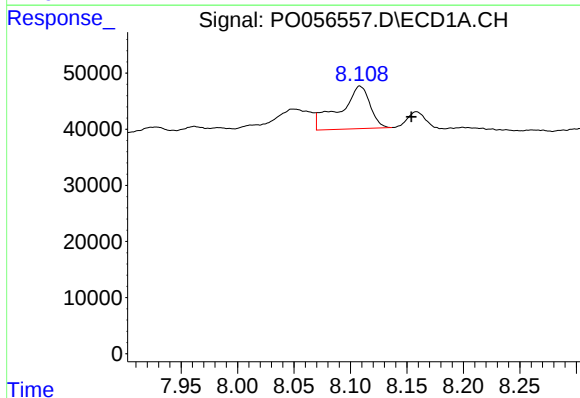
R.T.: 7.554 min
Delta R.T.: -0.067 min
Response: 67625
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



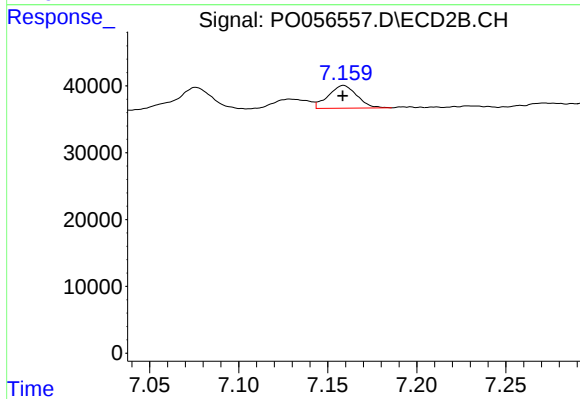
#36 AR-1262-1

R.T.: 6.623 min
Delta R.T.: -0.037 min
Response: 76700
Conc: 18.38 ng/ml



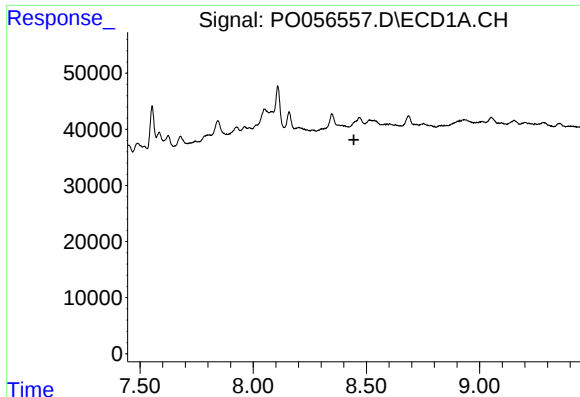
#37 AR-1262-2

R.T.: 8.109 min
Delta R.T.: -0.045 min
Response: 142299
Conc: 18.67 ng/ml



#37 AR-1262-2

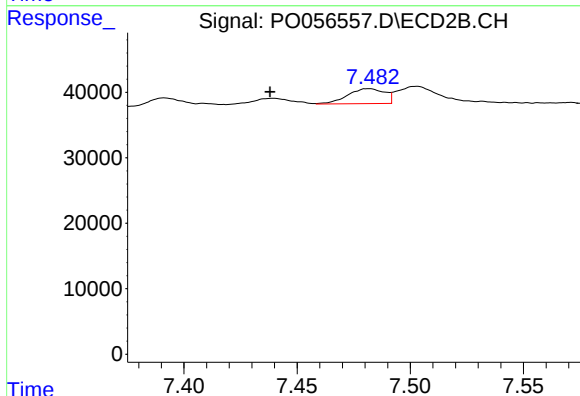
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 38112
Conc: 5.55 ng/ml



#38 AR-1262-3

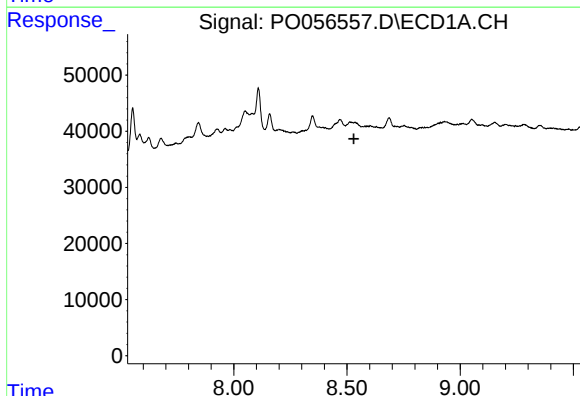
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



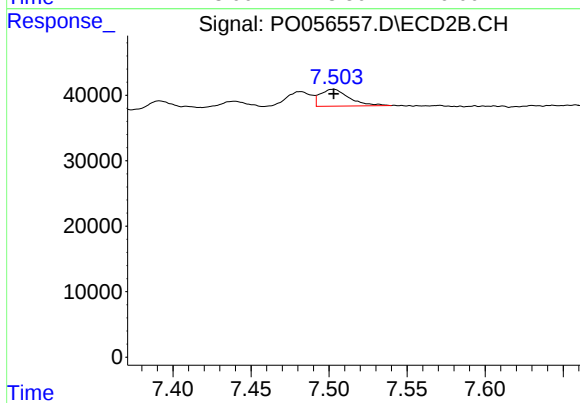
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.044 min
Response: 26017
Conc: 8.81 ng/ml



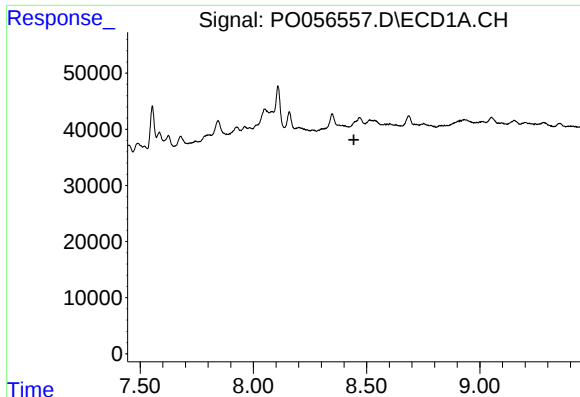
#39 AR-1262-4

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



#39 AR-1262-4

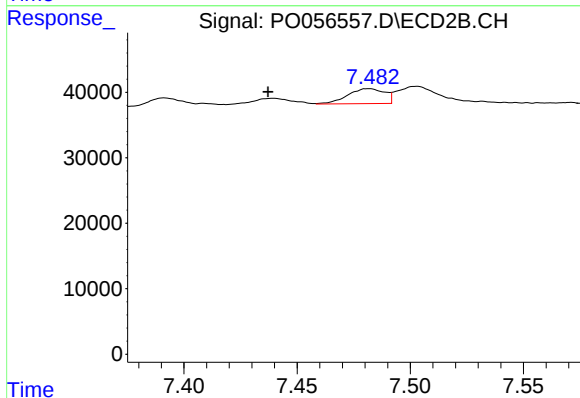
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33590
Conc: 6.45 ng/ml



#41 AR-1268-1

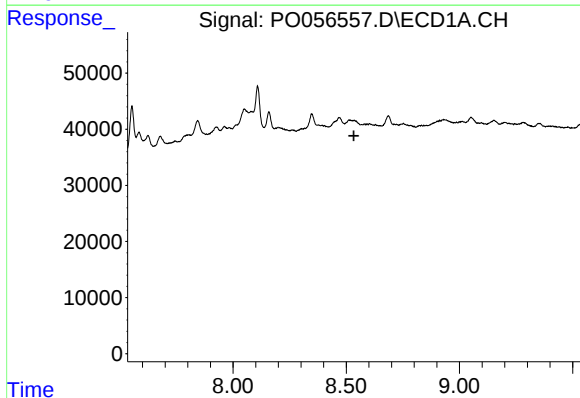
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-3



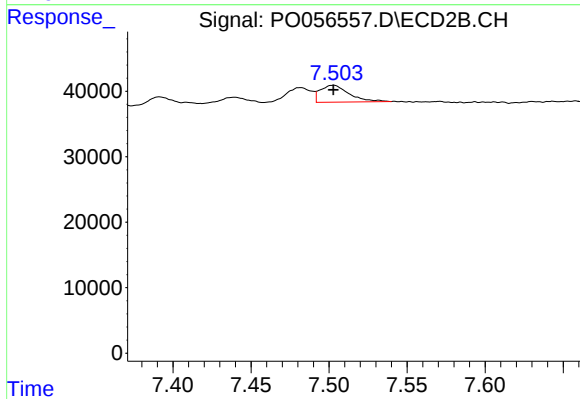
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.045 min
Response: 26017
Conc: 3.49 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: 33590
Conc: 4.81 ng/ml