

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 12:29
 Operator : SM/SJ
 Sample : K2753-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:22:58 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...	4.255	3.572	1006687	760317	26.296	23.055
2)	SA Decachlor...	9.836	8.512	1165865	822713	23.753	23.073
Target Compounds							
3)	L1 AR-1016-1	5.486	4.645	46562	48361	25.888	38.428 #
4)	L1 AR-1016-2	5.486	4.645	46562	48361	18.543	26.843 #
5)	L1 AR-1016-3	5.486	4.878	46562	74356	28.969	75.416 #
6)	L1 AR-1016-4	0.000	4.878	0	74356	N.D.	89.819 #
7)	L1 AR-1016-5	5.890	5.087	43413	28413	31.422	26.487
10)	L2 AR-1221-3	0.000	4.001	0	36194	N.D.	30.236 #
11)	L3 AR-1232-1	0.000	4.001	0	36194	N.D.	40.289 #
12)	L3 AR-1232-2	0.000	4.645	0	48361	N.D.	49.760 #
13)	L3 AR-1232-3	5.486	4.878	46562	74356	32.821	142.093 #
14)	L3 AR-1232-4	0.000	4.878	0	74356	N.D.	150.919 #
15)	L3 AR-1232-5	5.687	5.087	65049	28413	115.052	50.444 #
16)	L4 AR-1242-1	5.486	4.645	46562	48361	26.989	39.045 #
17)	L4 AR-1242-2	5.486	4.645	46562	48361	18.340	26.891 #
18)	L4 AR-1242-3	5.486	4.878	46562	74356	28.636	75.634 #
19)	L4 AR-1242-4	0.000	4.878	0	74356	N.D.	76.412 #
20)	L4 AR-1242-5	6.330	5.435	67824	139048	41.104	117.611 #
21)	L5 AR-1248-1	5.486	4.645	46562	48361	36.136	51.639 #
22)	L5 AR-1248-2	5.687	4.878	65049	74356	34.918	58.527 #
23)	L5 AR-1248-3	5.890	4.878	43413	74356	21.163	56.938 #
24)	L5 AR-1248-4	6.291	5.087	99946	28413	43.198	17.942 #
25)	L5 AR-1248-5	6.330	5.475	67824	19679	30.838	11.890 #
26)	L6 AR-1254-1	6.264	5.435	179160	139048	65.084	52.576
27)	L6 AR-1254-2	6.481	5.581	244424	97000	62.930	44.995 #
28)	L6 AR-1254-3	6.847	5.982	286506	187916	69.483	51.328 #
29)	L6 AR-1254-4	7.131	6.209	229760	128073	76.337	58.296
30)	L6 AR-1254-5	7.548	6.623	300325	179718	79.754	56.689 #
31)	L7 AR-1260-1	7.007	6.109	164790	110606	64.216	55.292
32)	L7 AR-1260-2	7.264	6.296	186608	140101	61.706	56.837
33)	L7 AR-1260-3	7.619	6.448	75851	97727	31.486	43.565 #
34)	L7 AR-1260-4	7.838	6.916	101924	28279	38.914	15.195 #
35)	L7 AR-1260-5	8.153	7.157	87419	92047	18.281	21.345
36)	L8 AR-1262-1	7.619	6.654	75851	52155	16.218	12.495
37)	L8 AR-1262-2	8.153	7.157	87419	92047	11.467	13.397
38)	L8 AR-1262-3	8.463	7.438	55720	23173	10.647	7.846 #
39)	L8 AR-1262-4	8.463	7.501	55720	63905	13.052	12.264
40)	L8 AR-1262-5	0.000	7.995	0	12792	N.D.	5.509 #
41)	L9 AR-1268-1	8.463	7.438	55720	23173	6.847	3.104 #
42)	L9 AR-1268-2	0.000	7.501	0	63905	N.D.	9.151 #
44)	L9 AR-1268-4	0.000	7.995	0	12792	N.D.	5.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 12:29
Operator : SM/SJ
Sample : K2753-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:22:58 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
45) L9	AR-1268-5	0.000	8.271	0	27958	N.D.	1.615 #

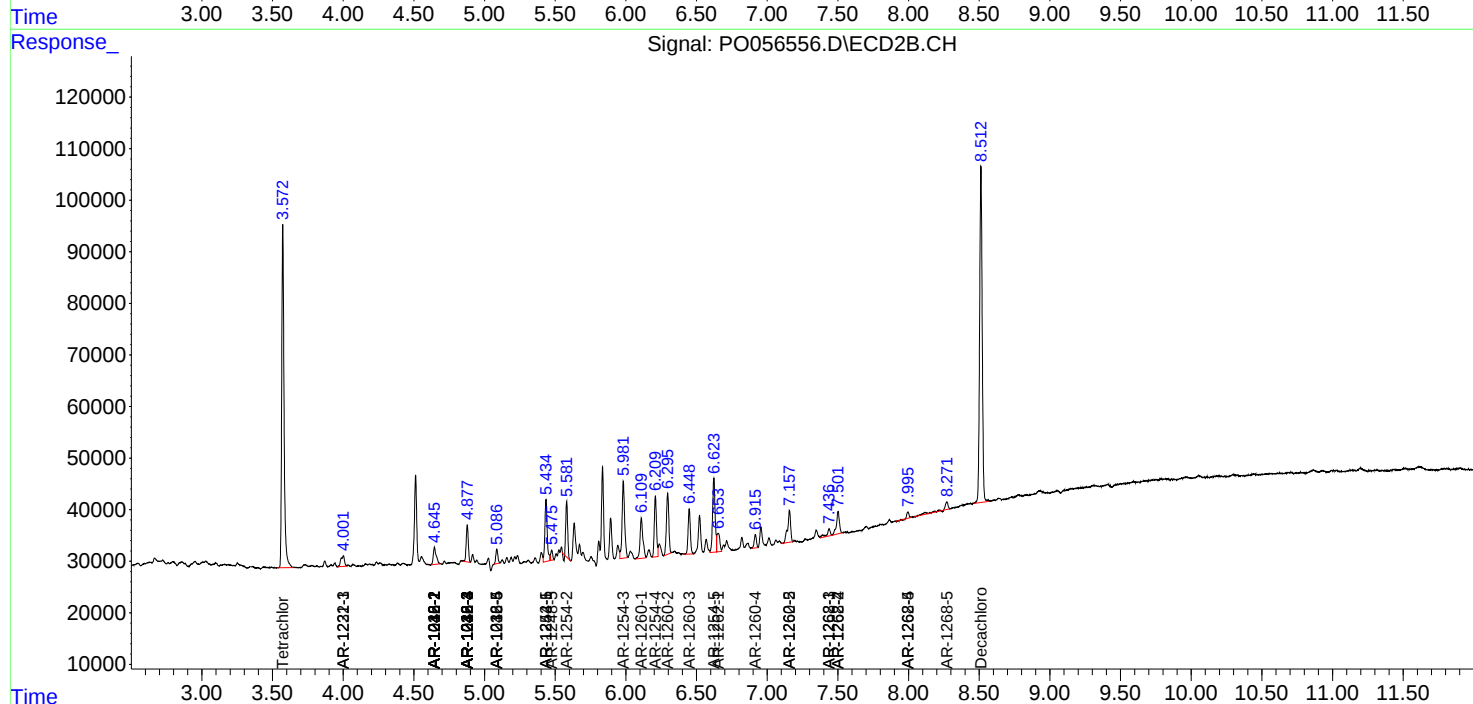
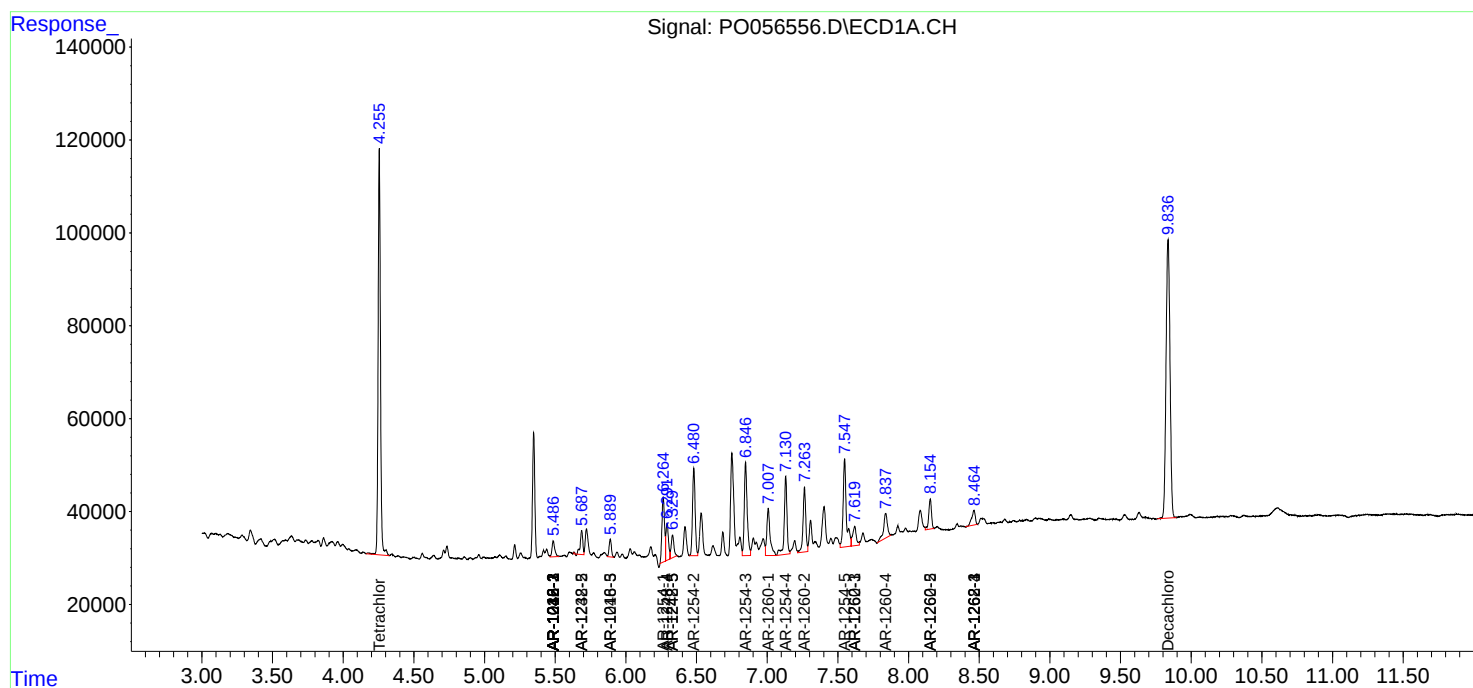
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

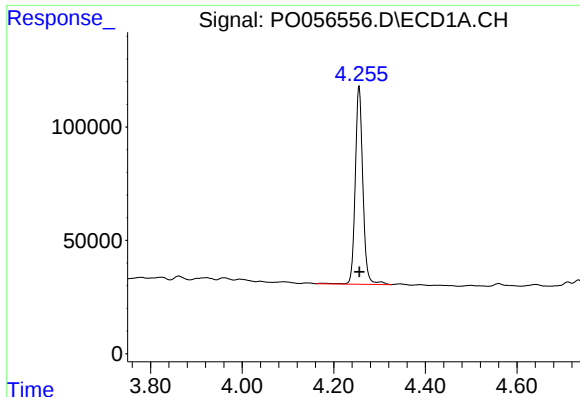
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 12:29
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

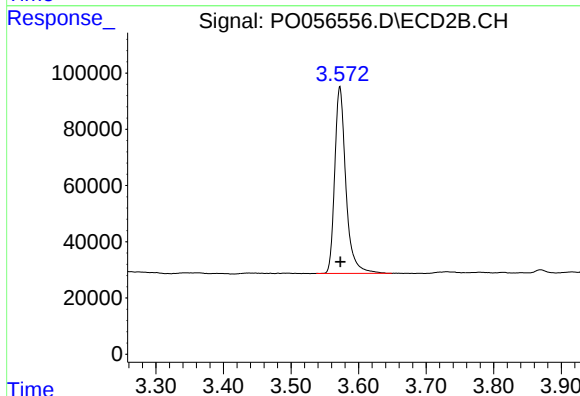




#1 Tetrachloro-m-xylene

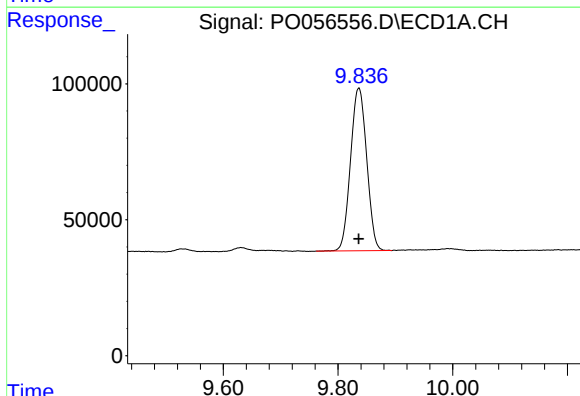
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1006687
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



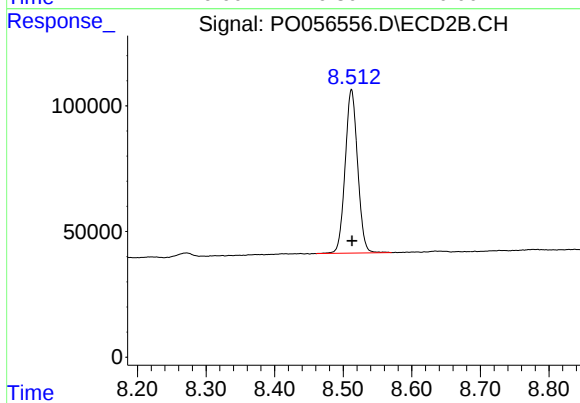
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 760317
Conc: 23.05 ng/ml



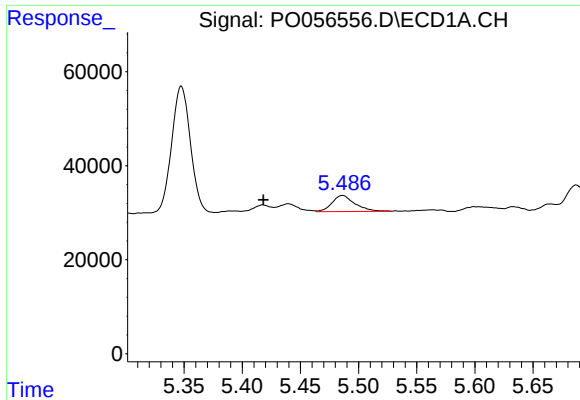
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 1165865
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

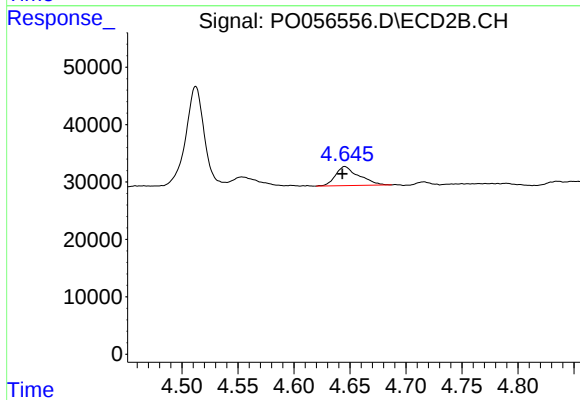
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 822713
Conc: 23.07 ng/ml



#3 AR-1016-1

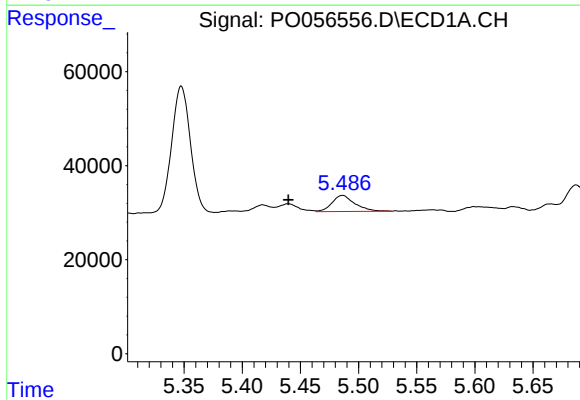
R.T.: 5.486 min
Delta R.T.: 0.068 min
Response: 46562
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



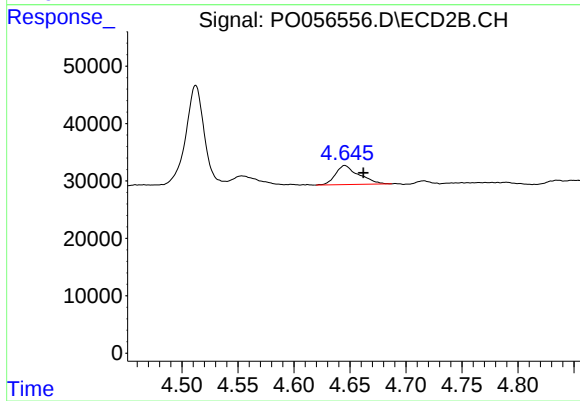
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 48361
Conc: 38.43 ng/ml



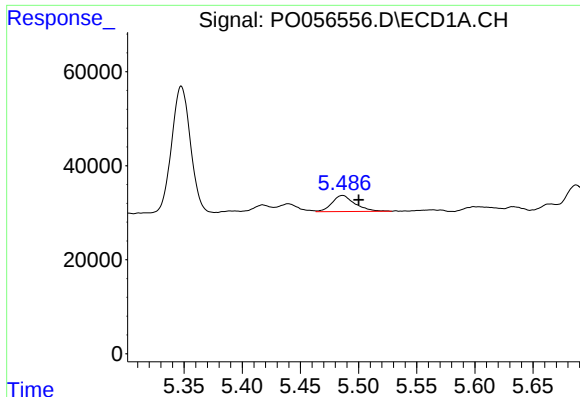
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 46562
Conc: 18.54 ng/ml



#4 AR-1016-2

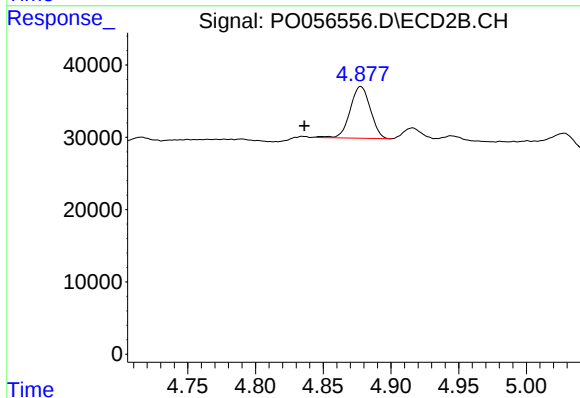
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 48361
Conc: 26.84 ng/ml



#5 AR-1016-3

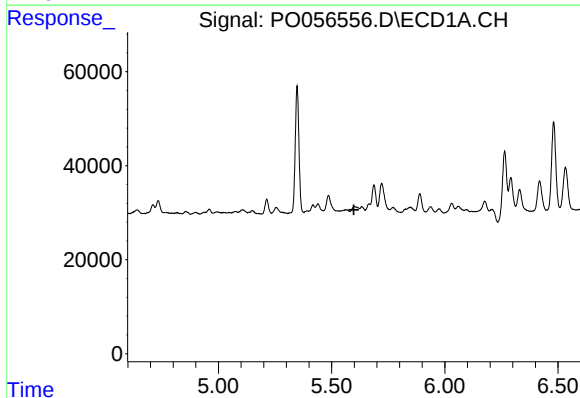
R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 46562
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



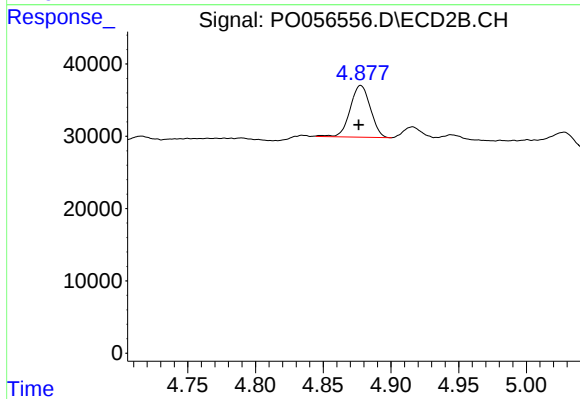
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.042 min
Response: 74356
Conc: 75.42 ng/ml



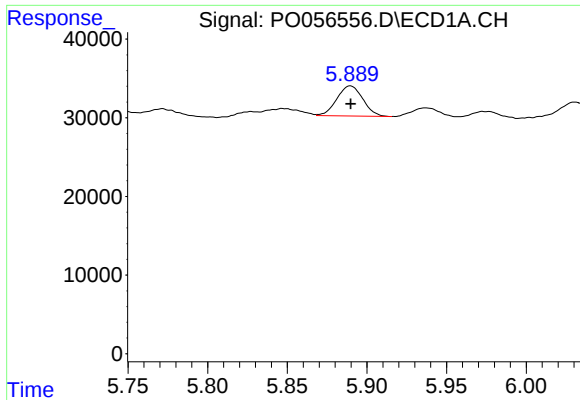
#6 AR-1016-4

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



#6 AR-1016-4

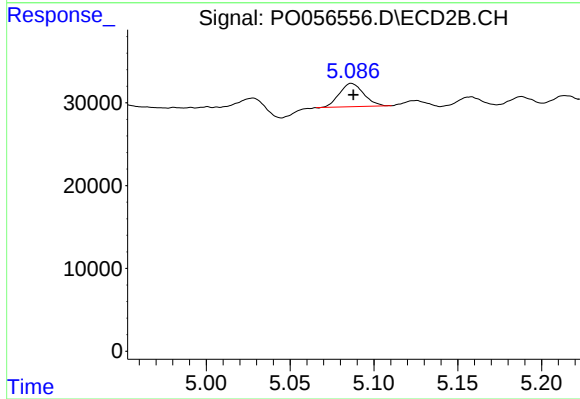
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 74356
Conc: 89.82 ng/ml



#7 AR-1016-5

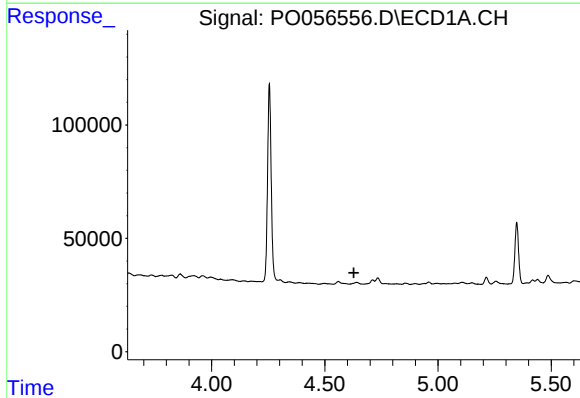
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 43413
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



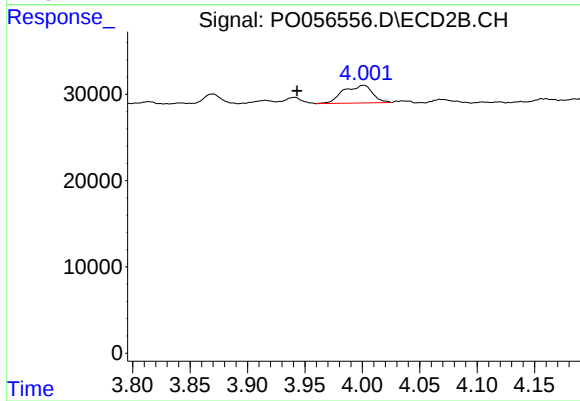
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 28413
Conc: 26.49 ng/ml



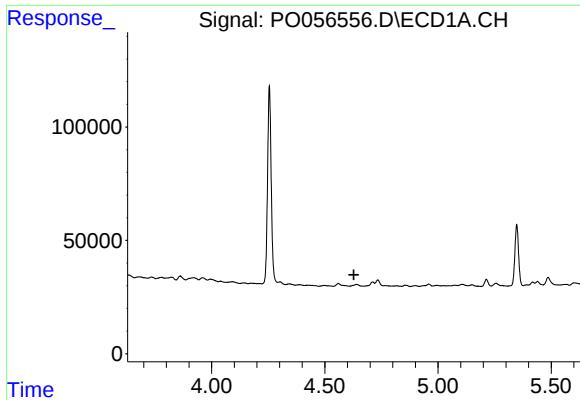
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

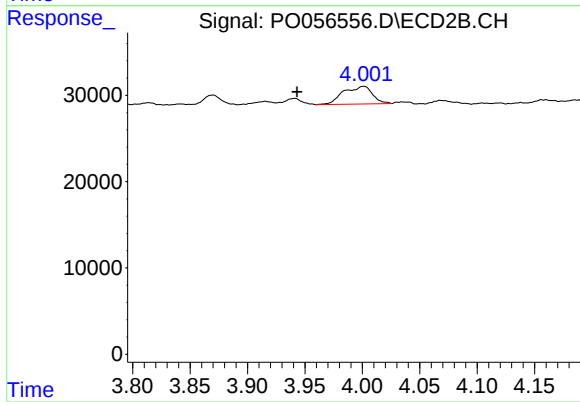
R.T.: 4.001 min
Delta R.T.: 0.058 min
Response: 36194
Conc: 30.24 ng/ml



#11 AR-1232-1

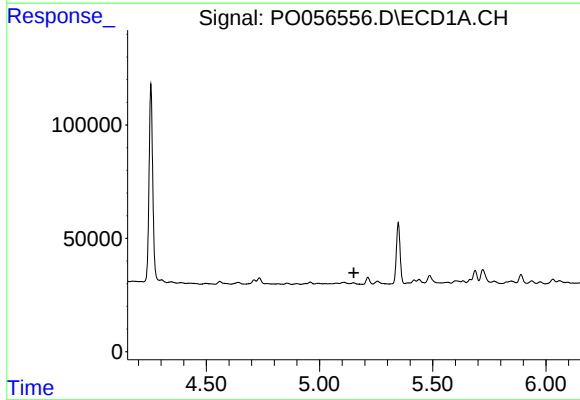
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



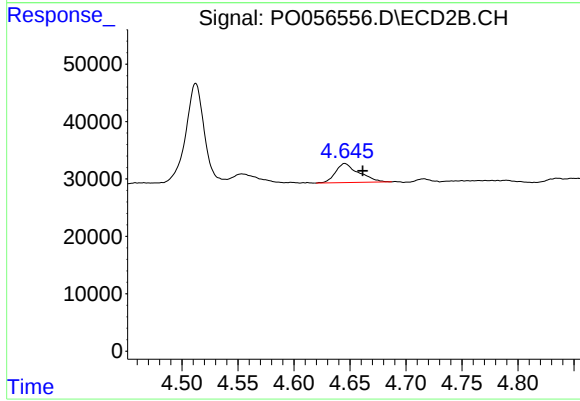
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.058 min
Response: 36194
Conc: 40.29 ng/ml



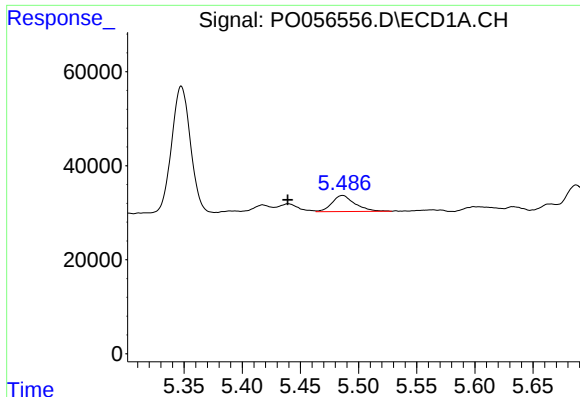
#12 AR-1232-2

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



#12 AR-1232-2

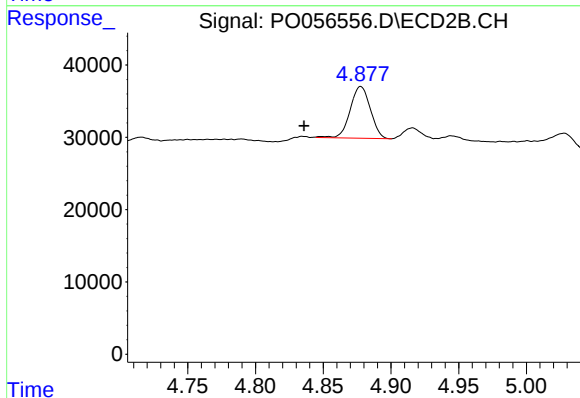
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 48361
Conc: 49.76 ng/ml



#13 AR-1232-3

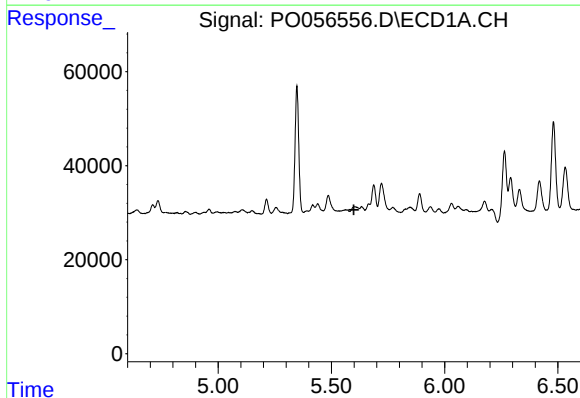
R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 46562
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



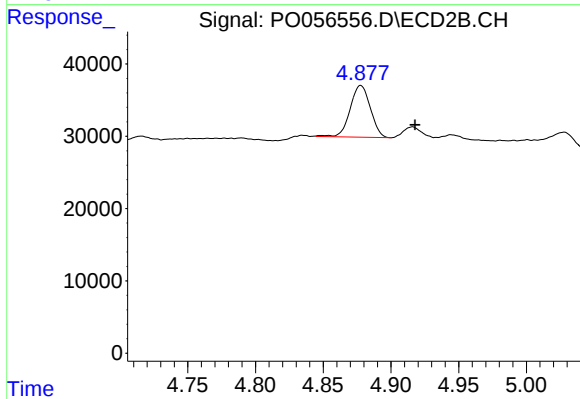
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.042 min
Response: 74356
Conc: 142.09 ng/ml



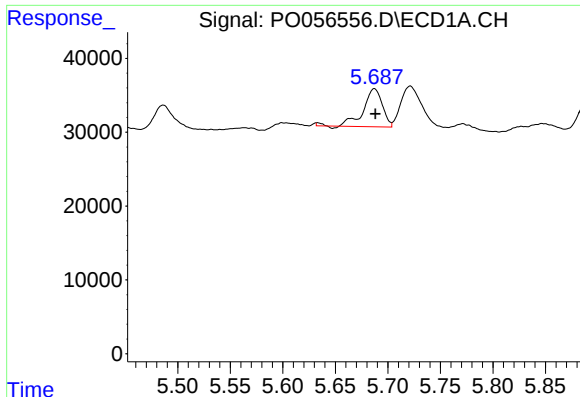
#14 AR-1232-4

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



#14 AR-1232-4

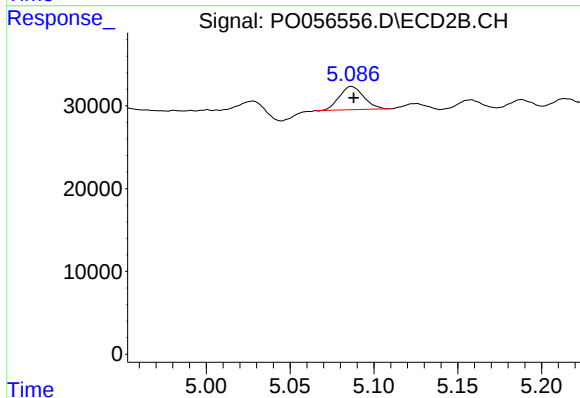
R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 74356
Conc: 150.92 ng/ml



#15 AR-1232-5

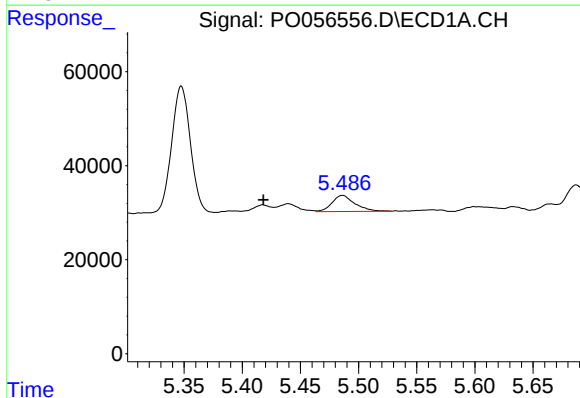
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 65049
Conc: 115.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



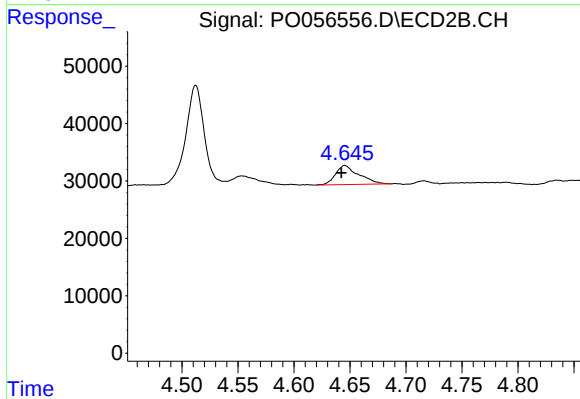
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 28413
Conc: 50.44 ng/ml



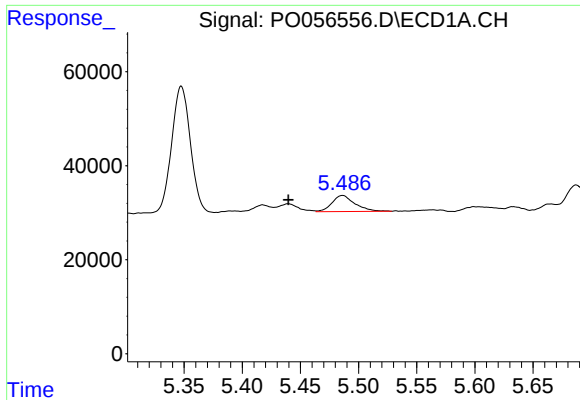
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.068 min
Response: 46562
Conc: 26.99 ng/ml



#16 AR-1242-1

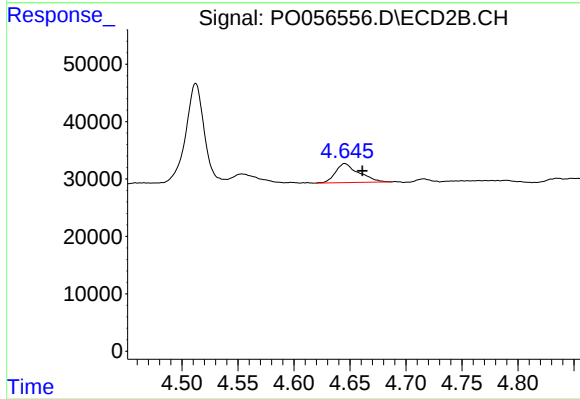
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 48361
Conc: 39.05 ng/ml



#17 AR-1242-2

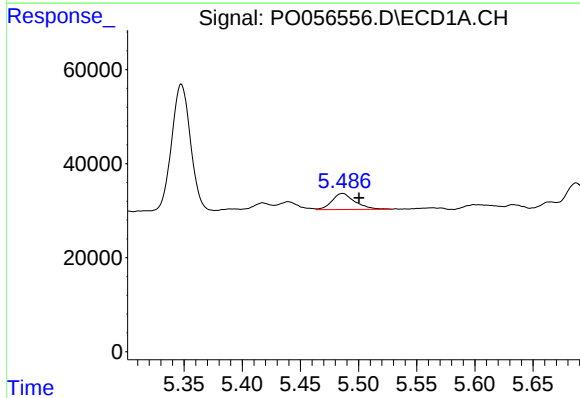
R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 46562
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



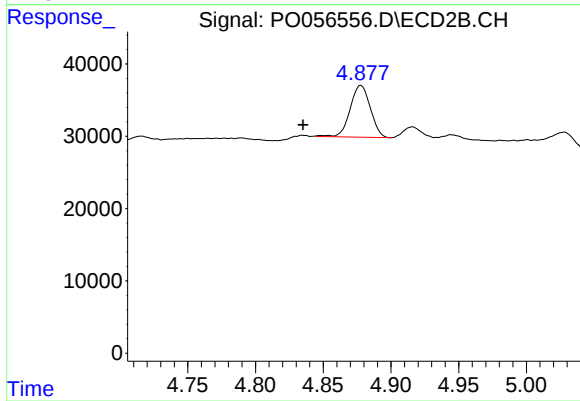
#17 AR-1242-2

R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 48361
Conc: 26.89 ng/ml



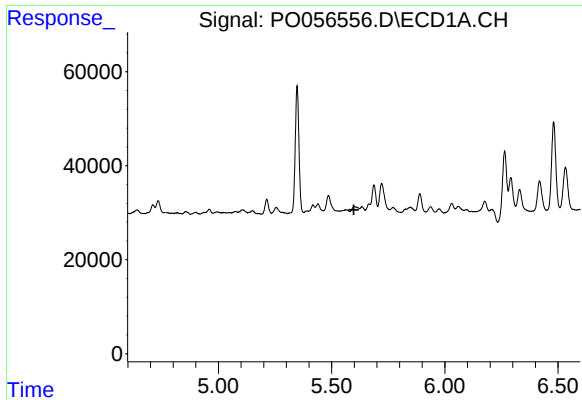
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 46562
Conc: 28.64 ng/ml



#18 AR-1242-3

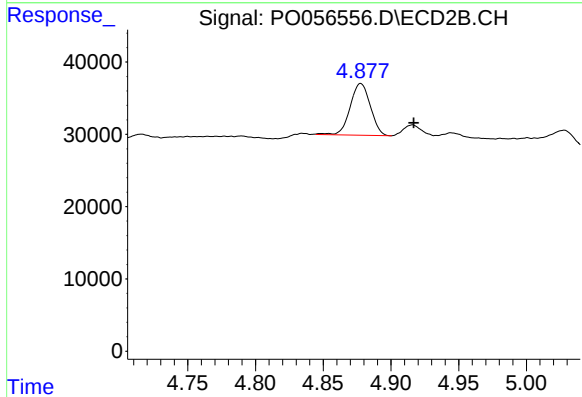
R.T.: 4.878 min
Delta R.T.: 0.043 min
Response: 74356
Conc: 75.63 ng/ml



#19 AR-1242-4

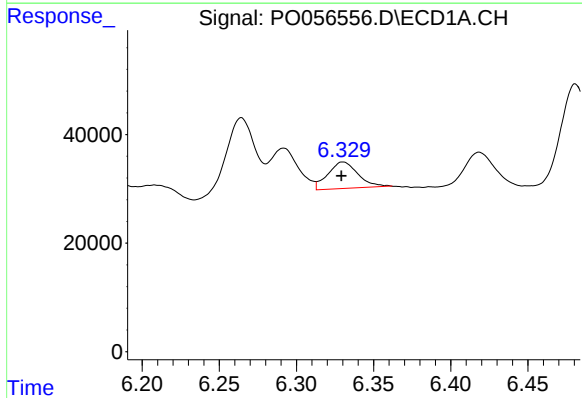
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



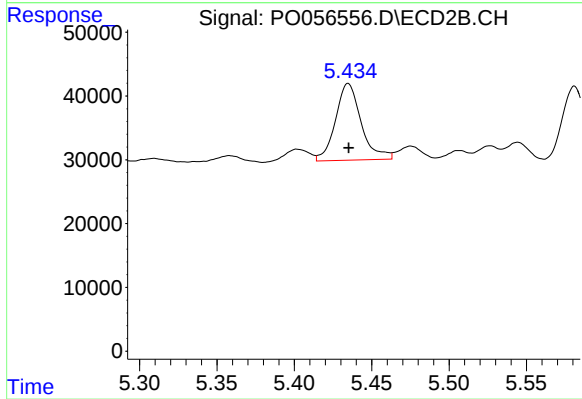
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: -0.039 min
Response: 74356
Conc: 76.41 ng/ml



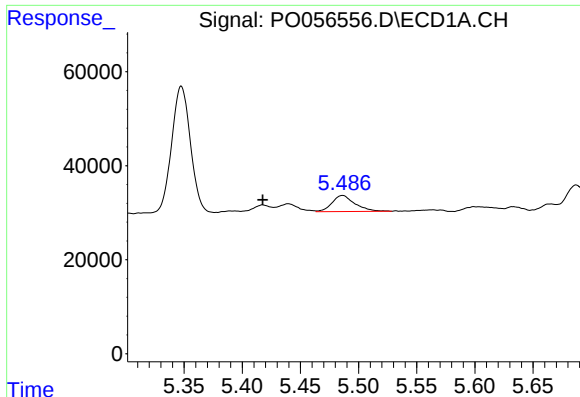
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 67824
Conc: 41.10 ng/ml



#20 AR-1242-5

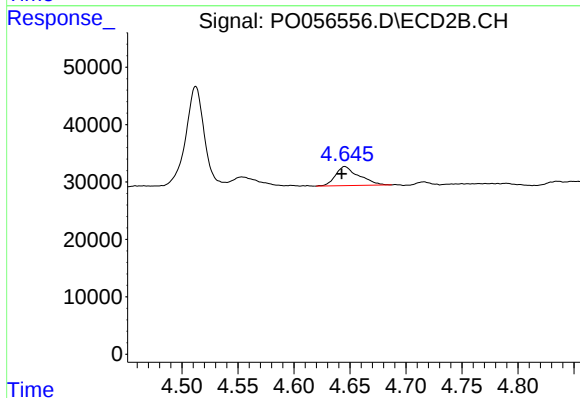
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 139048
Conc: 117.61 ng/ml



#21 AR-1248-1

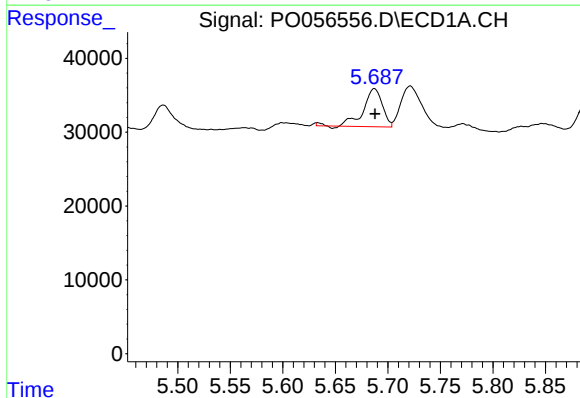
R.T.: 5.486 min
Delta R.T.: 0.069 min
Response: 46562
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



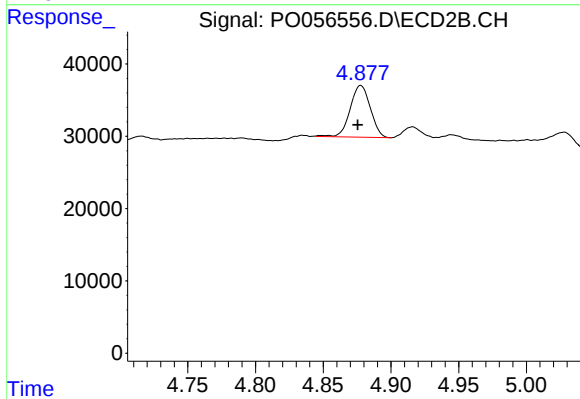
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 48361
Conc: 51.64 ng/ml



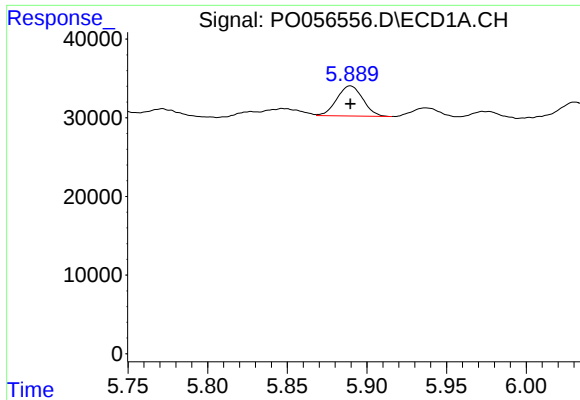
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 65049
Conc: 34.92 ng/ml



#22 AR-1248-2

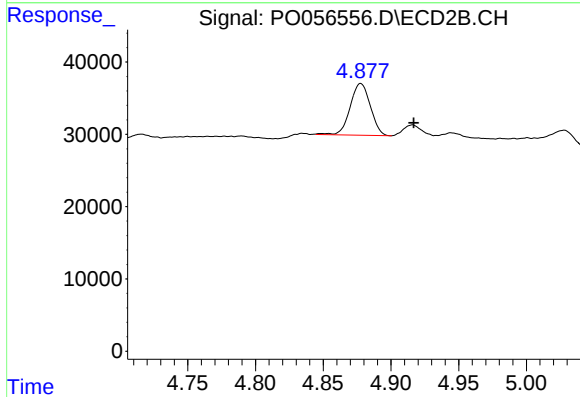
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 74356
Conc: 58.53 ng/ml



#23 AR-1248-3

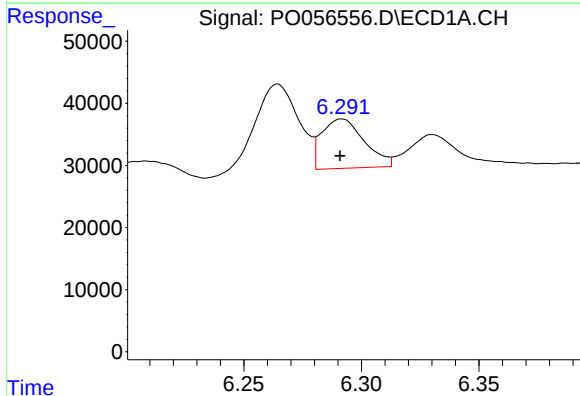
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 43413
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



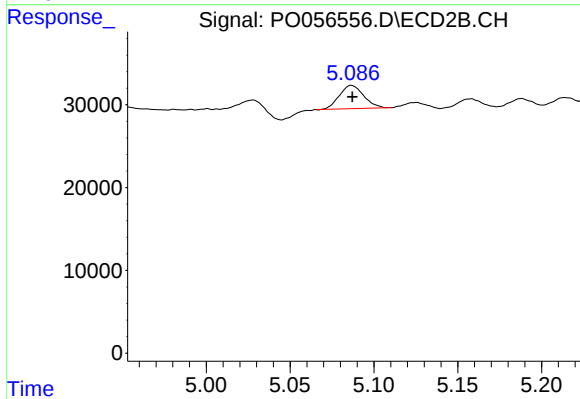
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: -0.039 min
Response: 74356
Conc: 56.94 ng/ml



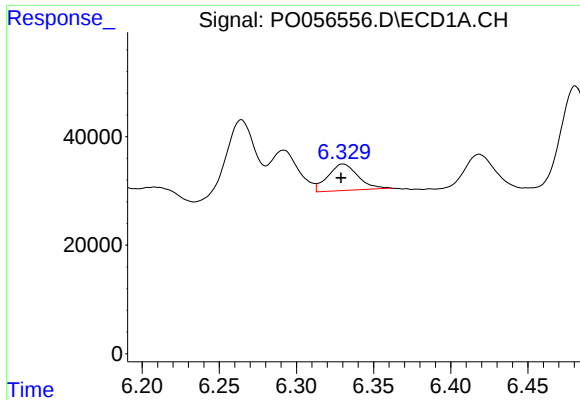
#24 AR-1248-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 99946
Conc: 43.20 ng/ml



#24 AR-1248-4

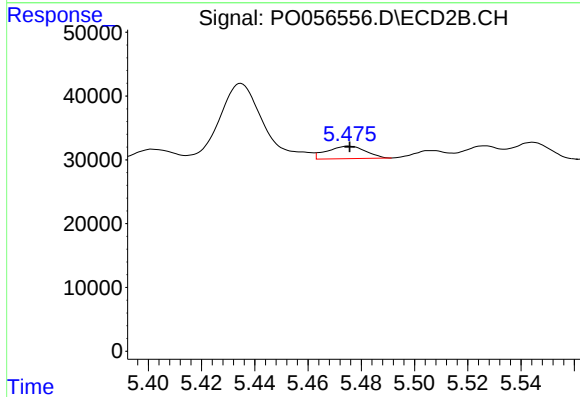
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 28413
Conc: 17.94 ng/ml



#25 AR-1248-5

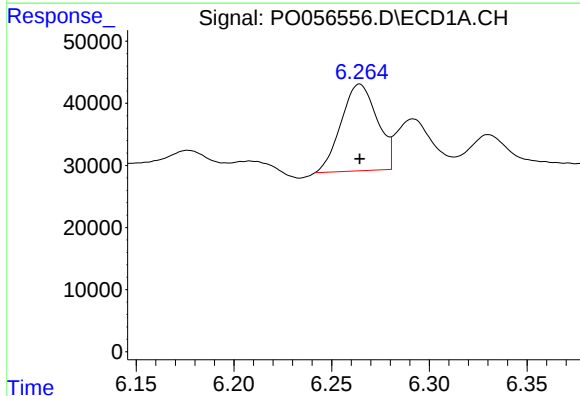
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 67824
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



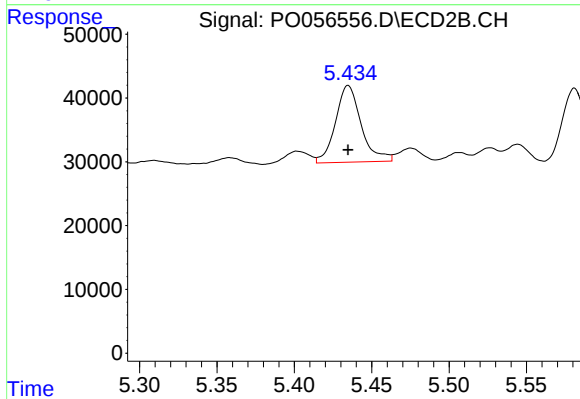
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19679
Conc: 11.89 ng/ml



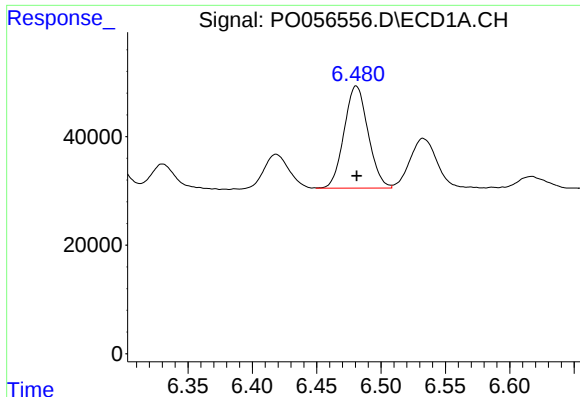
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 179160
Conc: 65.08 ng/ml



#26 AR-1254-1

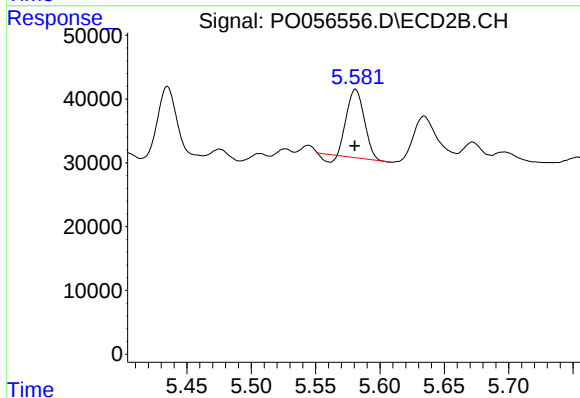
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 139048
Conc: 52.58 ng/ml



#27 AR-1254-2

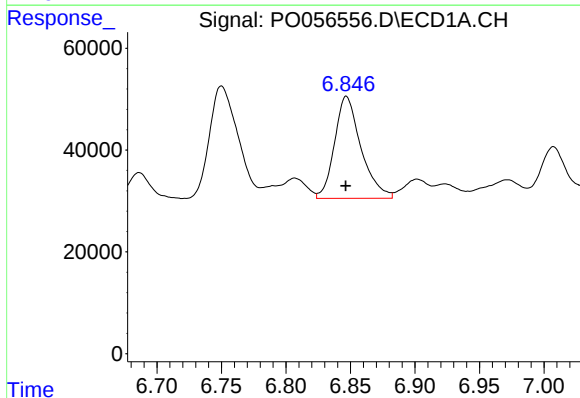
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 244424
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



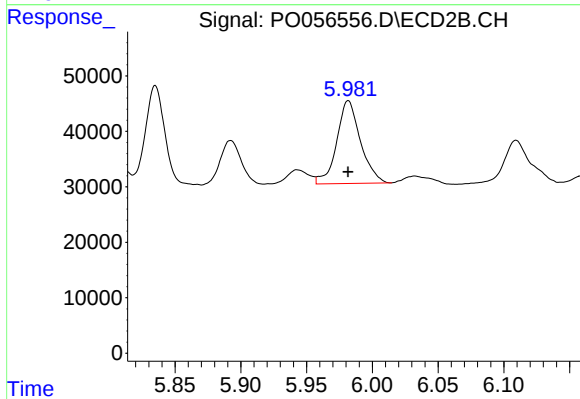
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 97000
Conc: 45.00 ng/ml



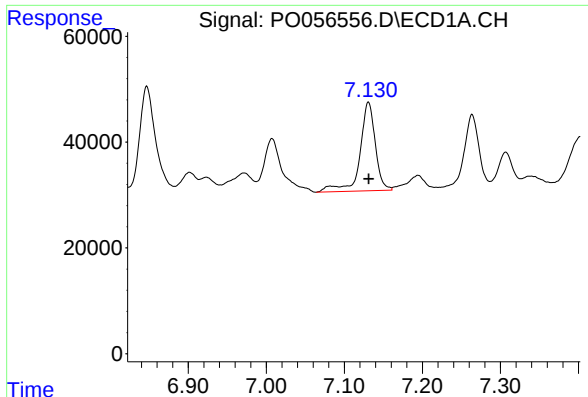
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 286506
Conc: 69.48 ng/ml



#28 AR-1254-3

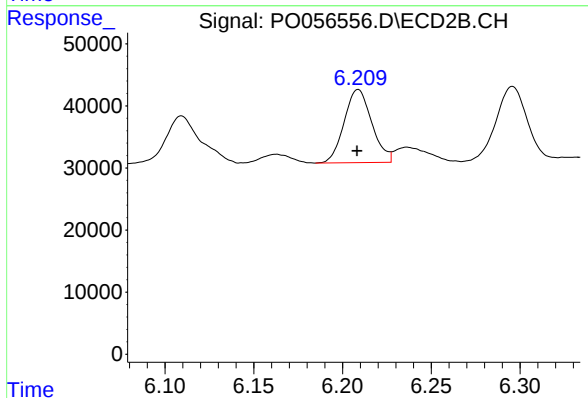
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 187916
Conc: 51.33 ng/ml



#29 AR-1254-4

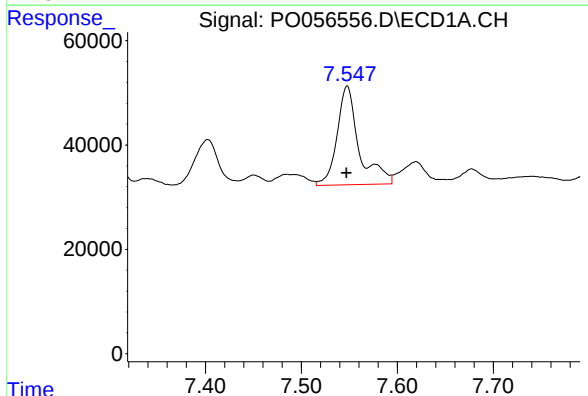
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 229760
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



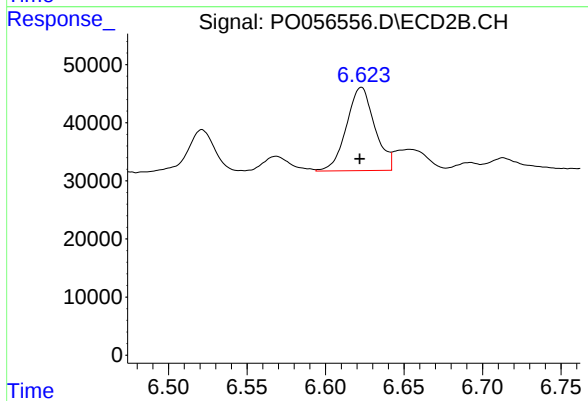
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 128073
Conc: 58.30 ng/ml



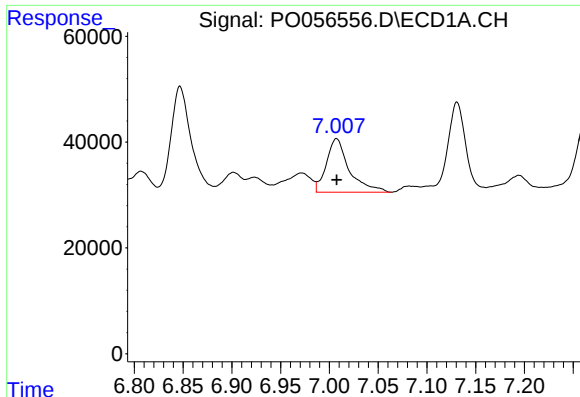
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 300325
Conc: 79.75 ng/ml



#30 AR-1254-5

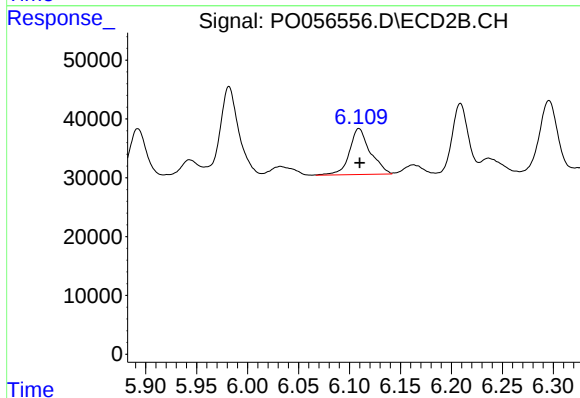
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 179718
Conc: 56.69 ng/ml



#31 AR-1260-1

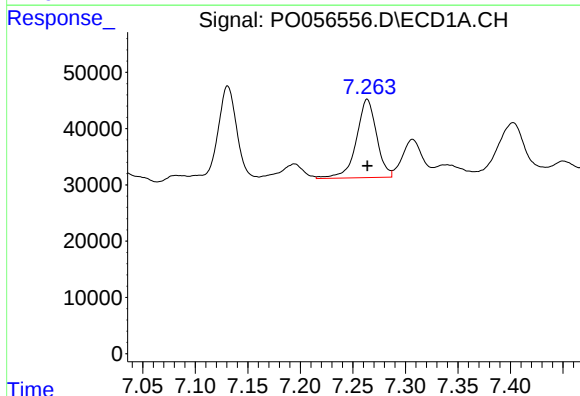
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 164790
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



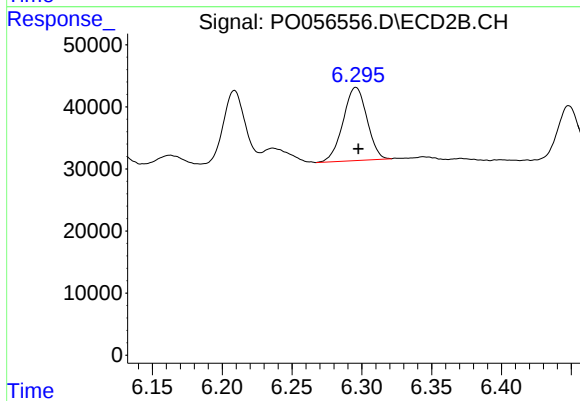
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 110606
Conc: 55.29 ng/ml



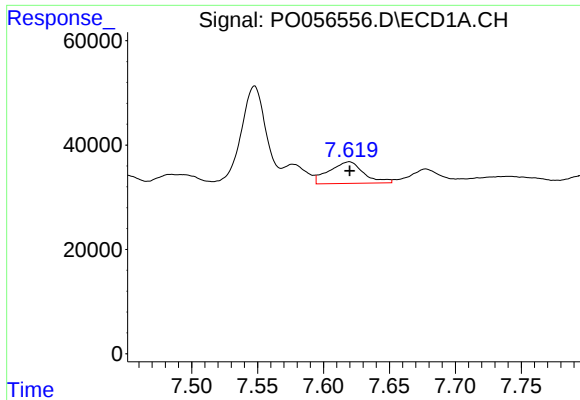
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 186608
Conc: 61.71 ng/ml



#32 AR-1260-2

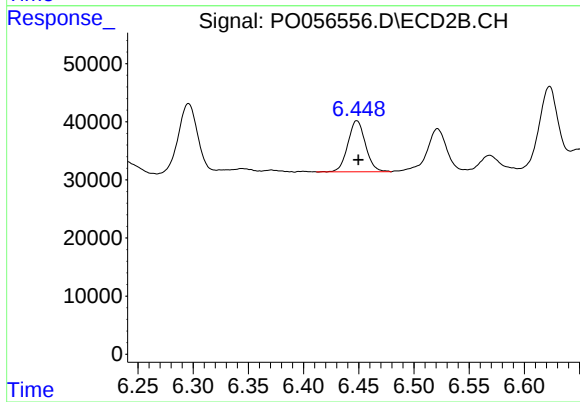
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 140101
Conc: 56.84 ng/ml



#33 AR-1260-3

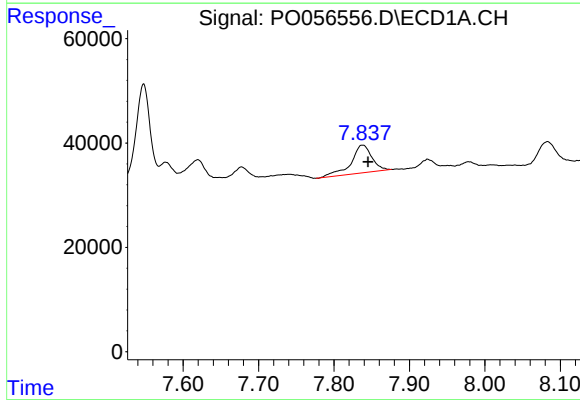
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 75851
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



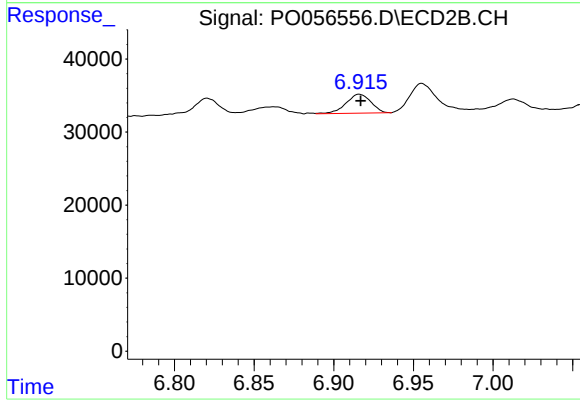
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 97727
Conc: 43.57 ng/ml



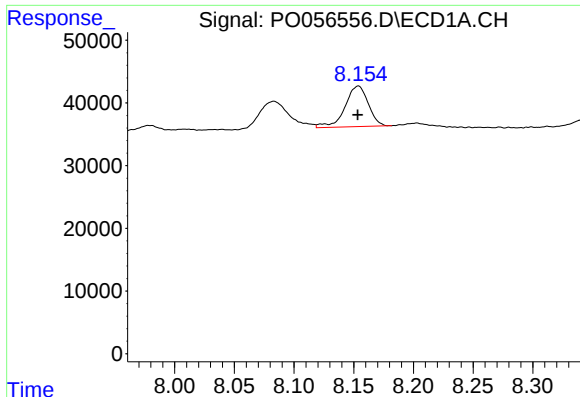
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 101924
Conc: 38.91 ng/ml



#34 AR-1260-4

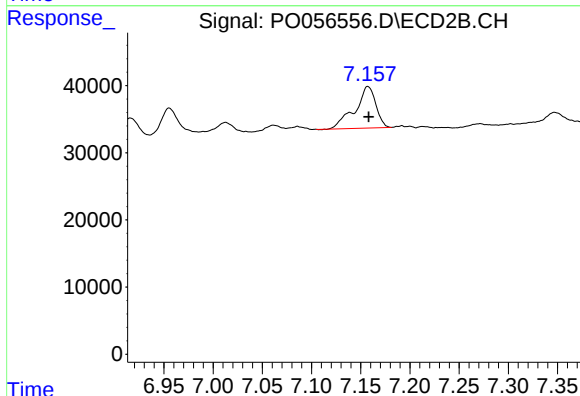
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 28279
Conc: 15.20 ng/ml



#35 AR-1260-5

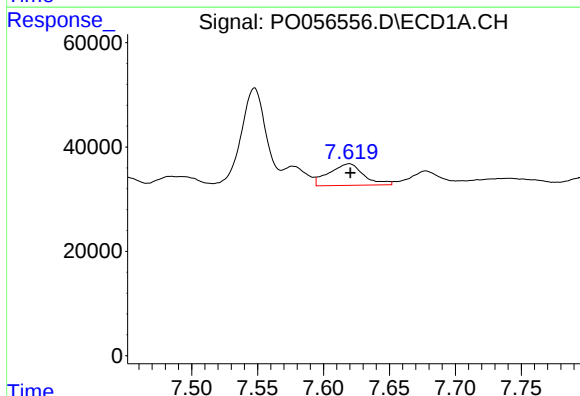
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 87419
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



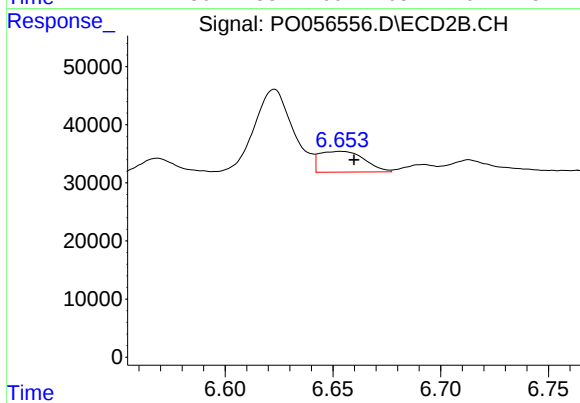
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 92047
Conc: 21.35 ng/ml



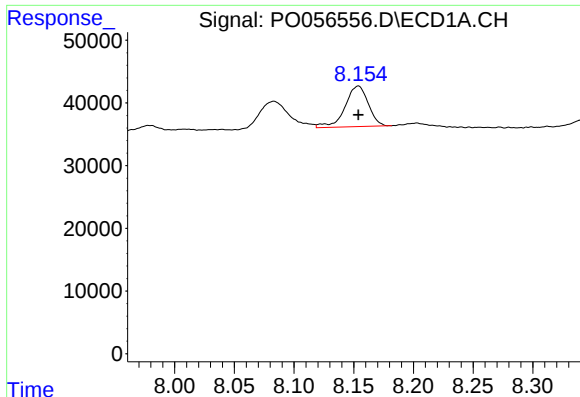
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 75851
Conc: 16.22 ng/ml



#36 AR-1262-1

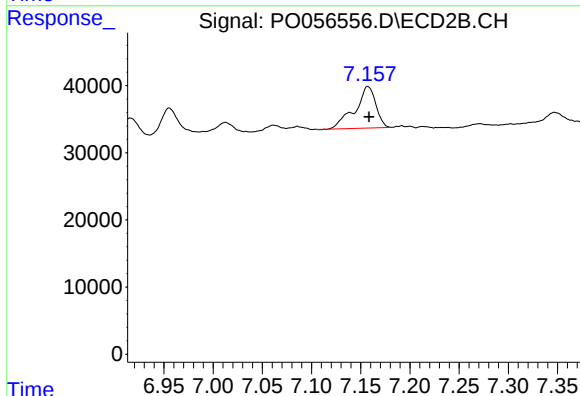
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 52155
Conc: 12.50 ng/ml



#37 AR-1262-2

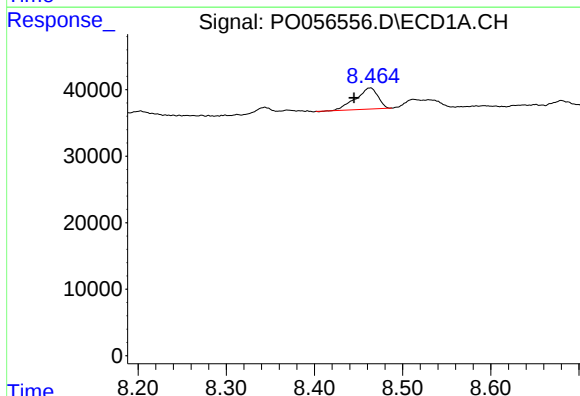
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 87419
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



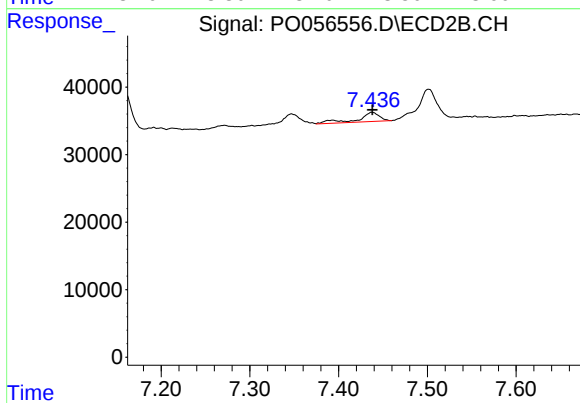
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 92047
Conc: 13.40 ng/ml



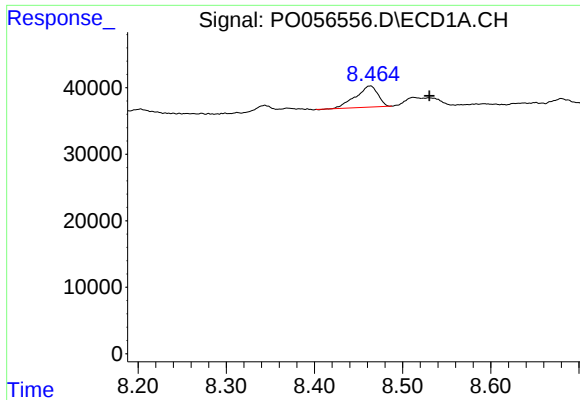
#38 AR-1262-3

R.T.: 8.463 min
Delta R.T.: 0.018 min
Response: 55720
Conc: 10.65 ng/ml



#38 AR-1262-3

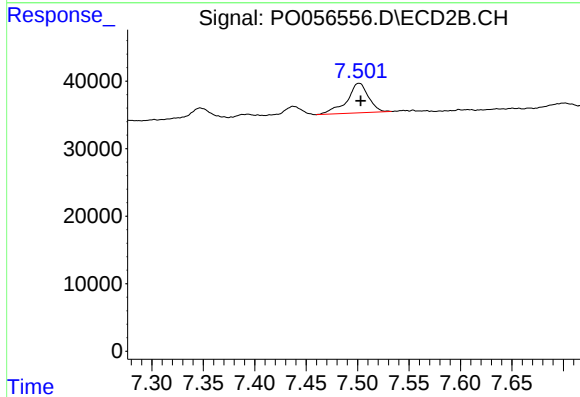
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 23173
Conc: 7.85 ng/ml



#39 AR-1262-4

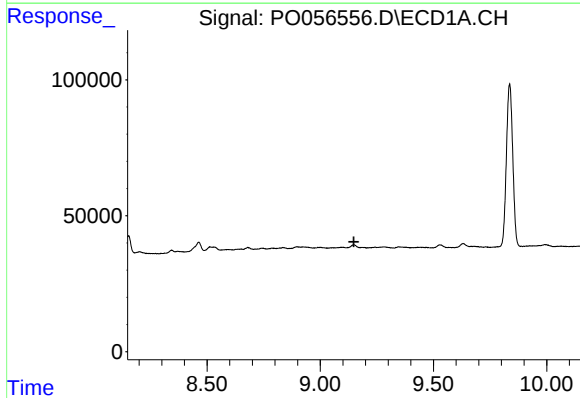
R.T.: 8.463 min
Delta R.T.: -0.068 min
Response: 55720
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



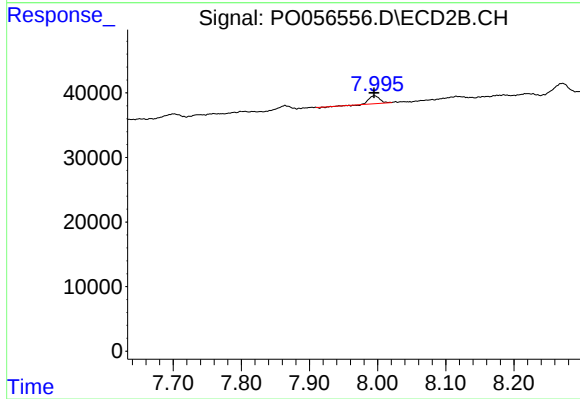
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 63905
Conc: 12.26 ng/ml



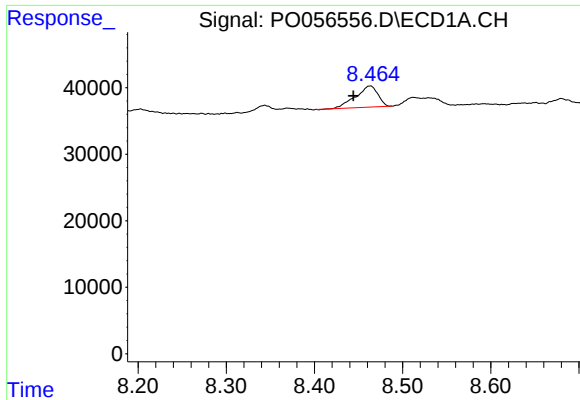
#40 AR-1262-5

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



#40 AR-1262-5

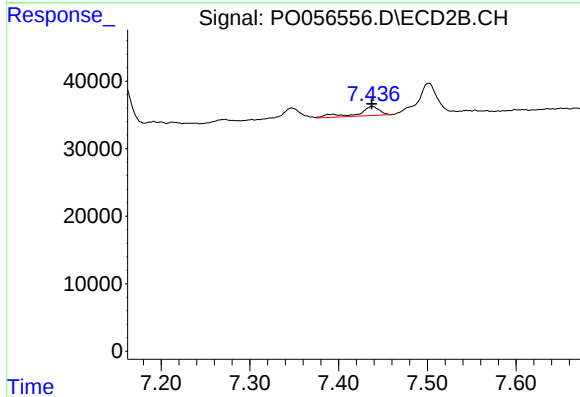
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 12792
Conc: 5.51 ng/ml



#41 AR-1268-1

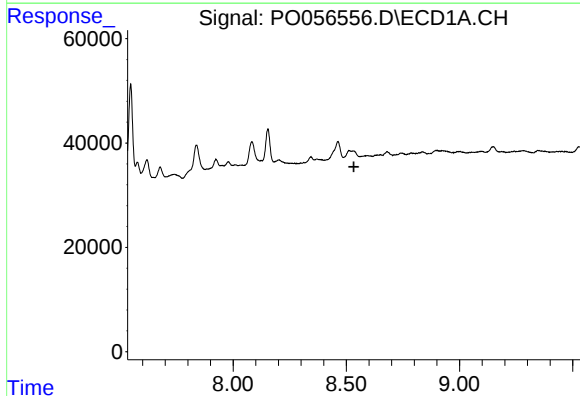
R.T.: 8.463 min
Delta R.T.: 0.019 min
Response: 55720
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



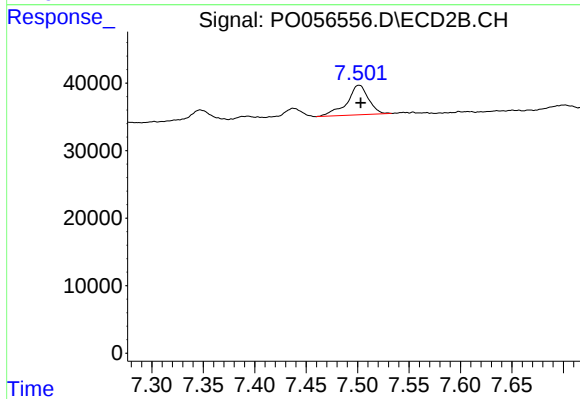
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 23173
Conc: 3.10 ng/ml



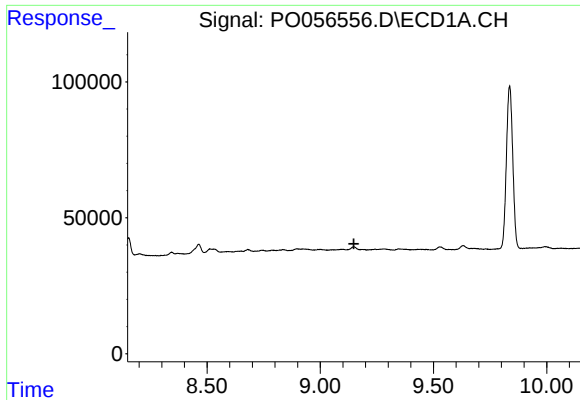
#42 AR-1268-2

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



#42 AR-1268-2

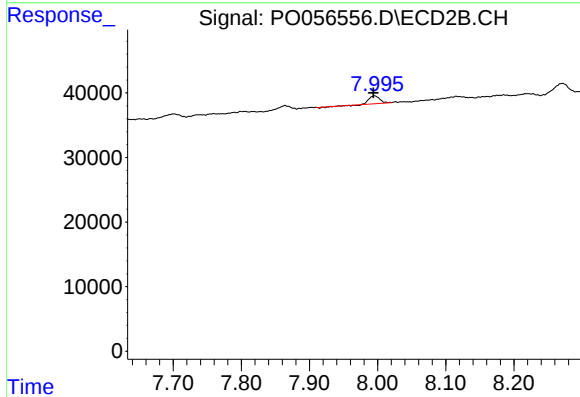
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 63905
Conc: 9.15 ng/ml



#44 AR-1268-4

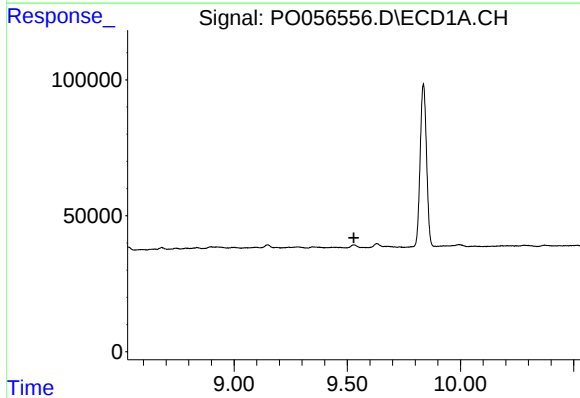
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



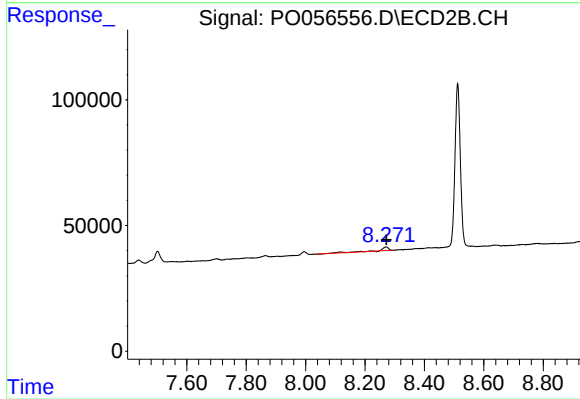
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 12792
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 27958
Conc: 1.62 ng/ml