

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 20:04
 Operator : SM/SJ
 Sample : K3417-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONTROL-HOUSE-BRICKS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:27:33 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...	4.236	3.560	1063662	817122	27.784	24.777
2)	SA Decachlor...	9.794	8.483	867116	563717	17.666	15.810
Target Compounds							
3)	L1 AR-1016-1	0.000	4.619	0	9662	N.D.	7.677 #
4)	L1 AR-1016-2	0.000	4.619	0	9662	N.D.	5.363 #
5)	L1 AR-1016-3	0.000	4.837	0	169752	N.D.	172.172 #
6)	L1 AR-1016-4	0.000	4.856	0	33754	N.D.	40.774 #
7)	L1 AR-1016-5	0.000	5.105	0	49085	N.D.	45.758 #
10)	L2 AR-1221-3	4.691	3.972	1074761	818619	727.138	683.862
11)	L3 AR-1232-1	4.691	3.972	1074761	818619	912.063	911.234
12)	L3 AR-1232-2	0.000	4.619	0	9662	N.D.	9.942 #
13)	L3 AR-1232-3	0.000	4.837	0	169752	N.D.	324.393 #
14)	L3 AR-1232-4	0.000	4.925	0	50411	N.D.	102.318 #
15)	L3 AR-1232-5	0.000	5.105	0	49085	N.D.	87.146 #
16)	L4 AR-1242-1	0.000	4.619	0	9662	N.D.	7.801 #
17)	L4 AR-1242-2	0.000	4.619	0	9662	N.D.	5.372 #
18)	L4 AR-1242-3	0.000	4.837	0	169752	N.D.	172.670 #
19)	L4 AR-1242-4	0.000	4.925	0	50411	N.D.	51.804 #
20)	L4 AR-1242-5	0.000	5.456	0	23568	N.D.	19.935 #
21)	L5 AR-1248-1	0.000	4.619	0	9662	N.D.	10.317 #
22)	L5 AR-1248-2	0.000	4.856	0	33754	N.D.	26.569 #
23)	L5 AR-1248-3	0.000	4.925	0	50411	N.D.	38.602 #
24)	L5 AR-1248-4	0.000	5.105	0	49085	N.D.	30.995 #
25)	L5 AR-1248-5	0.000	5.456	0	23568	N.D.	14.240 #
26)	L6 AR-1254-1	0.000	5.456	0	23568	N.D.	8.911 #
27)	L6 AR-1254-2	6.460	5.561	399622	67685	102.887	31.397 #
28)	L6 AR-1254-3	0.000	5.961	0	229898	N.D.	62.795 #
29)	L6 AR-1254-4	7.075	6.188	237268	123283	78.831	56.116 #
30)	L6 AR-1254-5	0.000	6.636	0	219420	N.D.	69.213 #
31)	L7 AR-1260-1	7.075	6.093	237268	286754	92.460	143.350 #
32)	L7 AR-1260-2	0.000	6.305	0	306491	N.D.	124.339 #
33)	L7 AR-1260-3	0.000	6.427	0	132844	N.D.	59.220 #
34)	L7 AR-1260-4	0.000	6.892	0	123658	N.D.	66.446 #
35)	L7 AR-1260-5	0.000	7.137	0	391377	N.D.	90.758 #
36)	L8 AR-1262-1	0.000	6.636	0	219420	N.D.	52.568 #
37)	L8 AR-1262-2	0.000	7.137	0	391377	N.D.	56.964 #
38)	L8 AR-1262-3	0.000	7.413	0	114365	N.D.	38.723 #
39)	L8 AR-1262-4	0.000	7.479	0	190964	N.D.	36.649 #
40)	L8 AR-1262-5	0.000	7.971	0	50121	N.D.	21.584 #
41)	L9 AR-1268-1	0.000	7.413	0	114365	N.D.	15.320 #
42)	L9 AR-1268-2	0.000	7.479	0	190964	N.D.	27.347 #
44)	L9 AR-1268-4	0.000	7.971	0	50121	N.D.	21.472 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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CONTROL-HOUSE-BRICKS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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	8.246	0	52559	N.D.	3.037 #

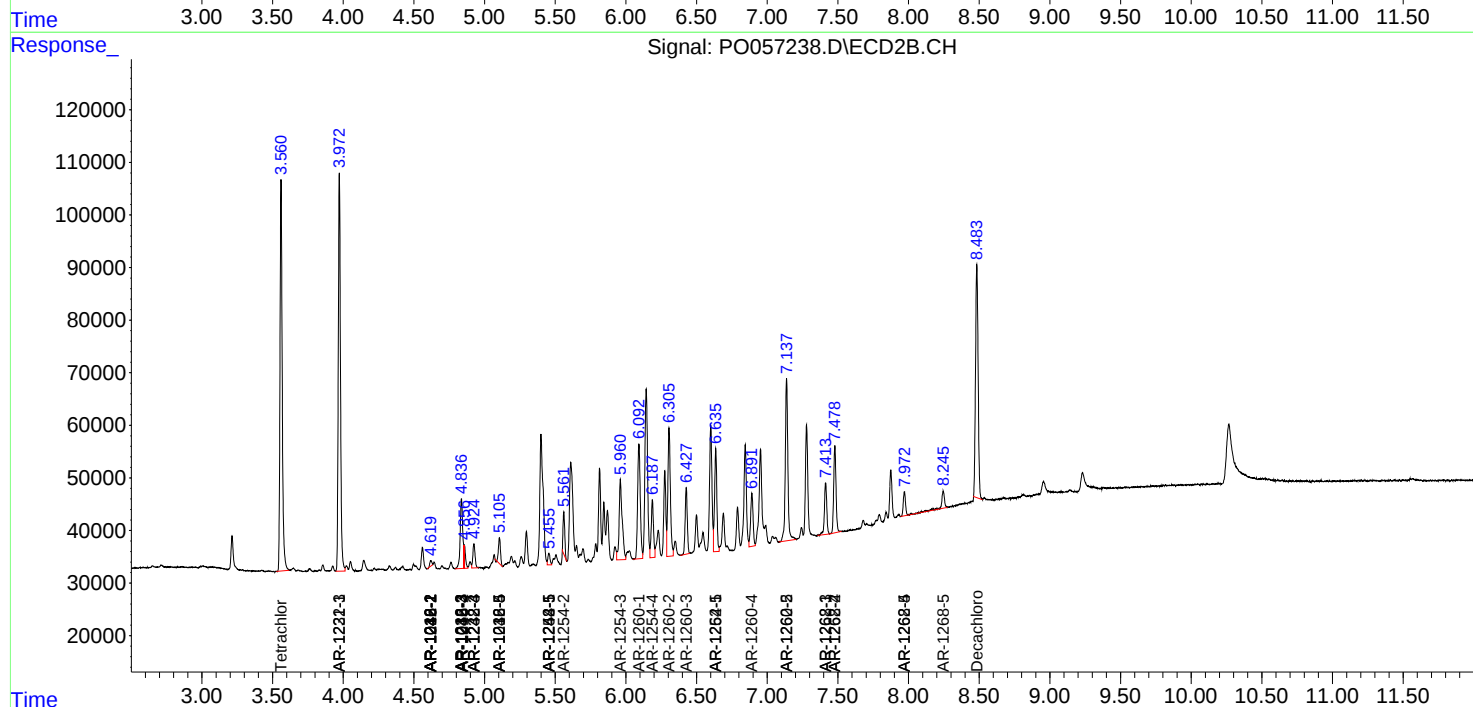
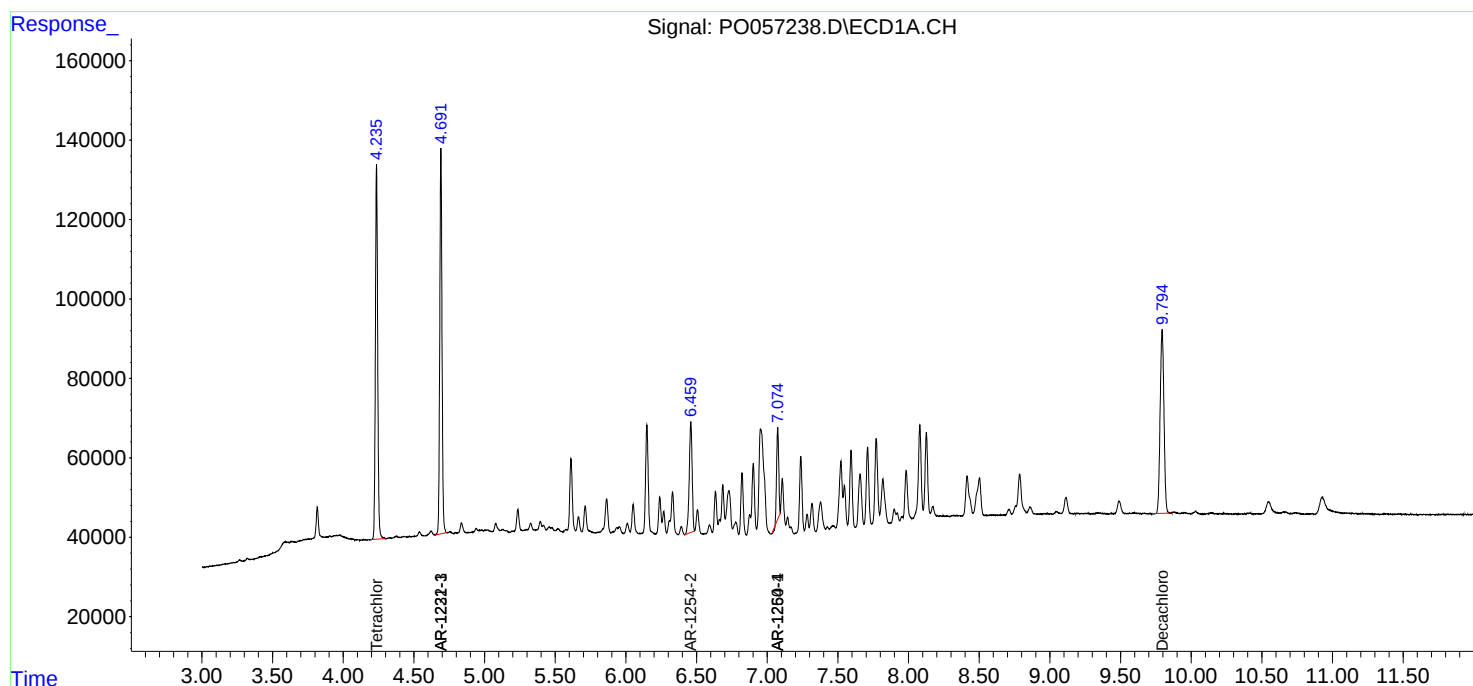
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

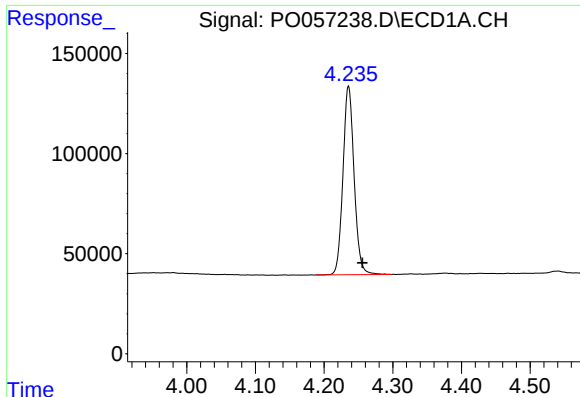
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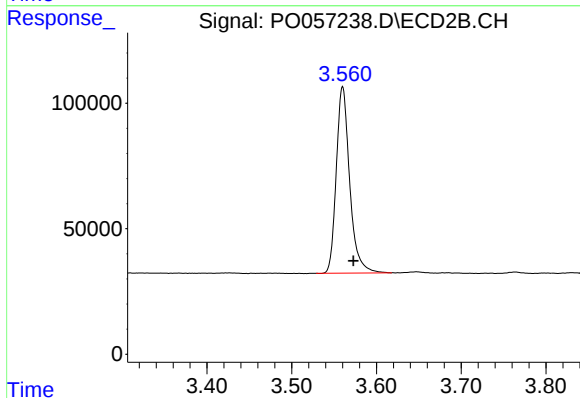




#1 Tetrachloro-m-xylene

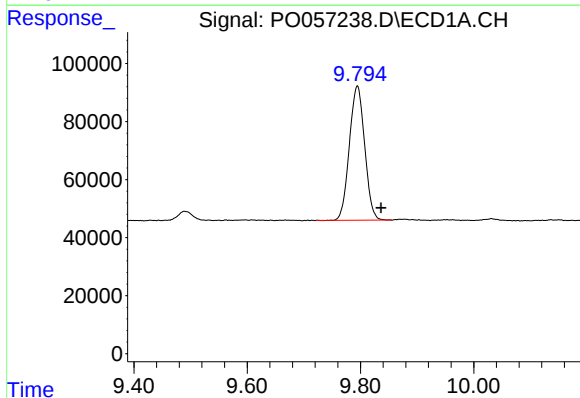
R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 1063662
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



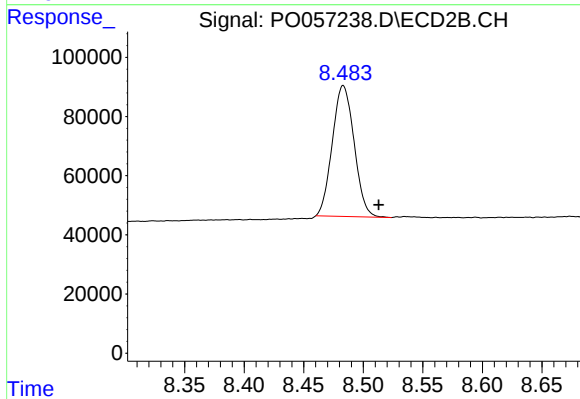
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 817122
Conc: 24.78 ng/ml



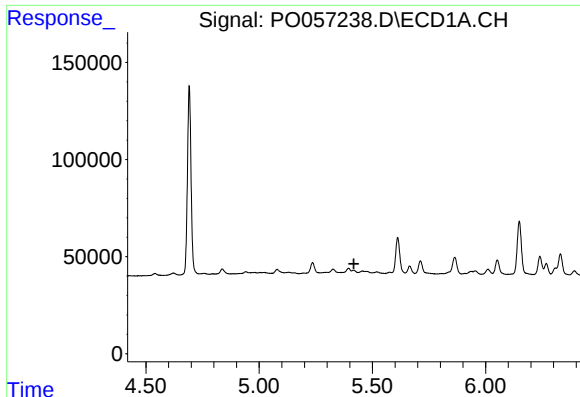
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.042 min
Response: 867116
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

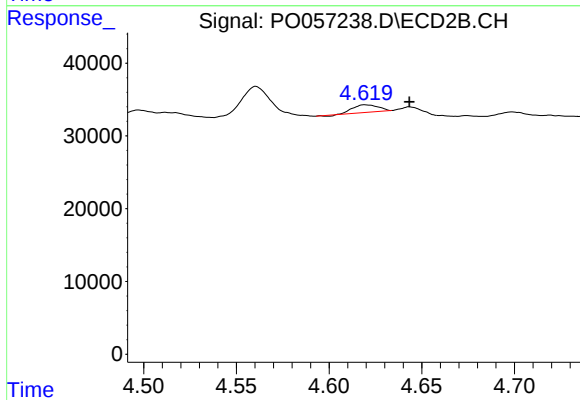
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 563717
Conc: 15.81 ng/ml



#3 AR-1016-1

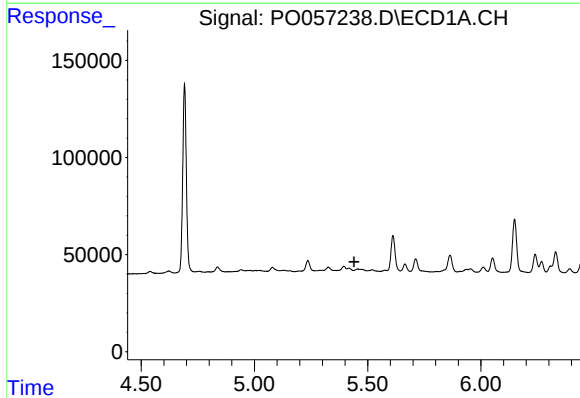
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



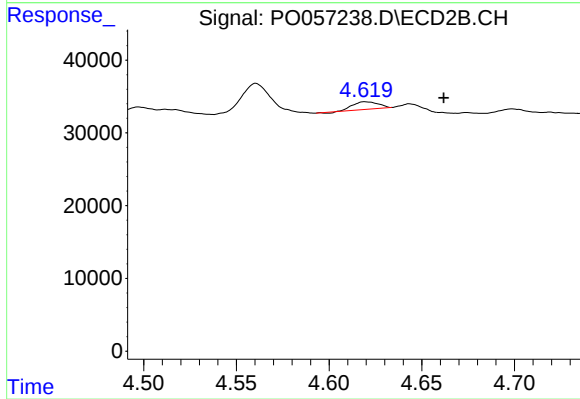
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: -0.024 min
Response: 9662
Conc: 7.68 ng/ml



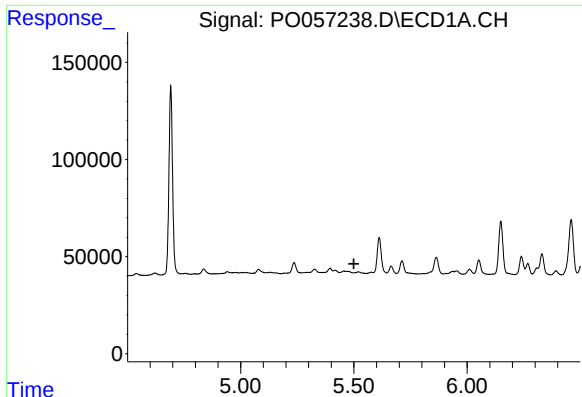
#4 AR-1016-2

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



#4 AR-1016-2

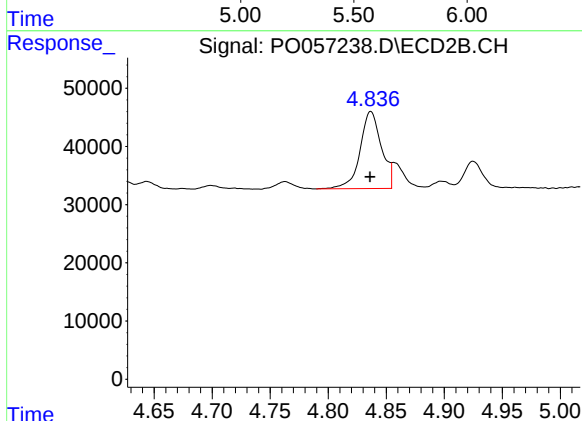
R.T.: 4.619 min
Delta R.T.: -0.043 min
Response: 9662
Conc: 5.36 ng/ml



#5 AR-1016-3

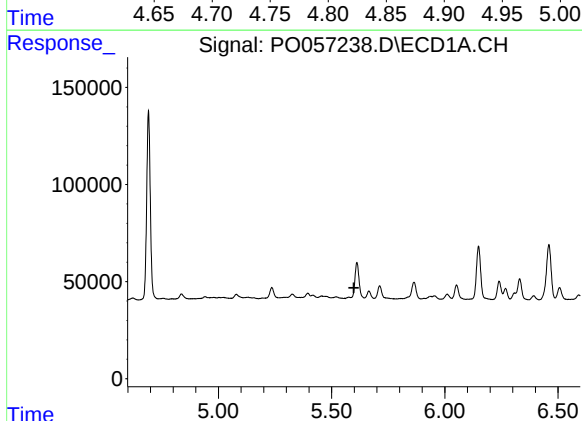
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



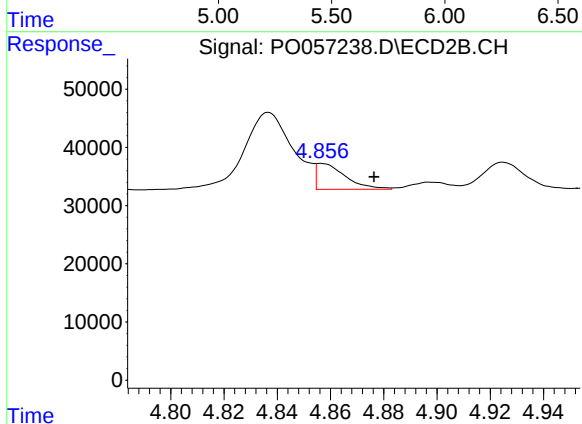
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 169752
Conc: 172.17 ng/ml



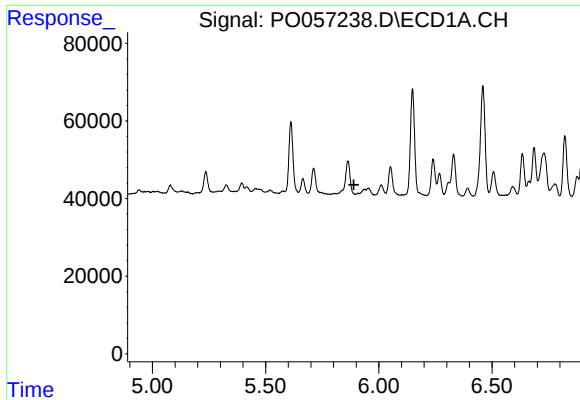
#6 AR-1016-4

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



#6 AR-1016-4

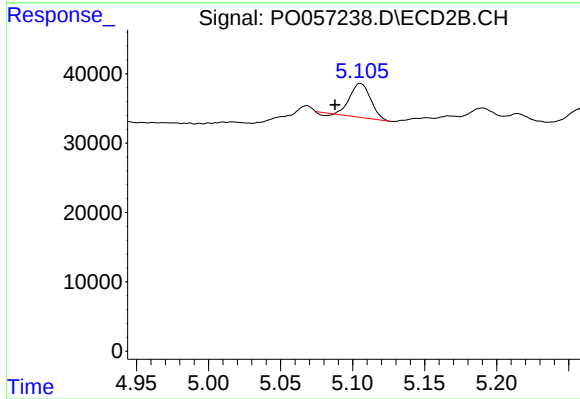
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 33754
Conc: 40.77 ng/ml



#7 AR-1016-5

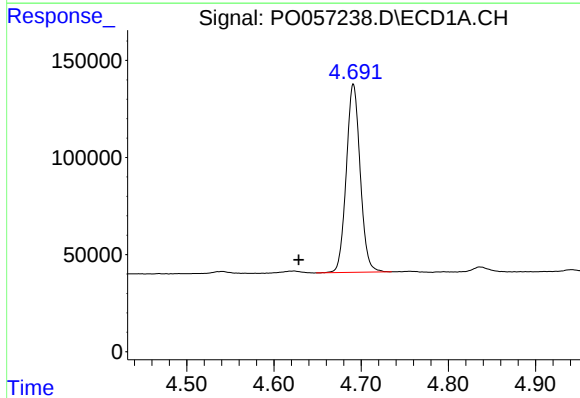
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



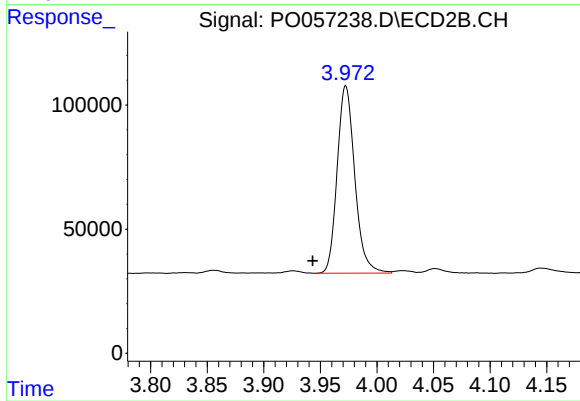
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 49085
Conc: 45.76 ng/ml



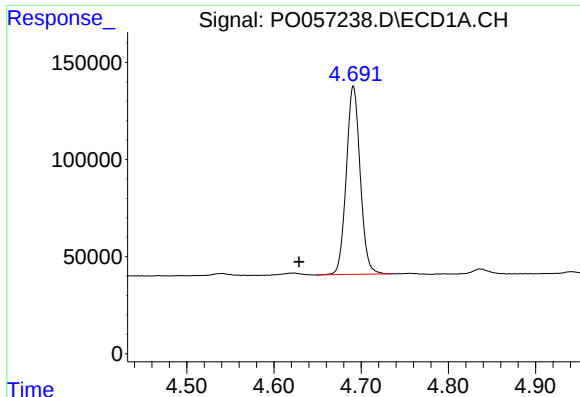
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.063 min
Response: 1074761
Conc: 727.14 ng/ml



#10 AR-1221-3

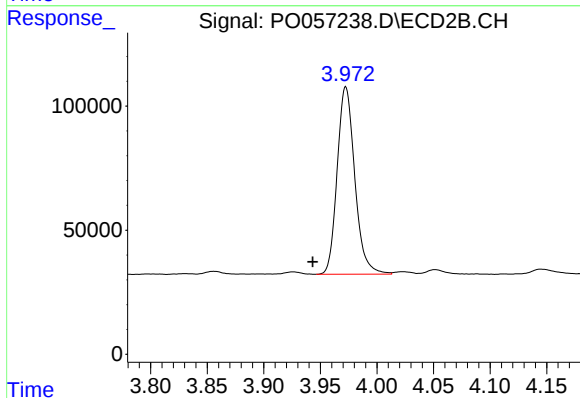
R.T.: 3.972 min
Delta R.T.: 0.029 min
Response: 818619
Conc: 683.86 ng/ml



#11 AR-1232-1

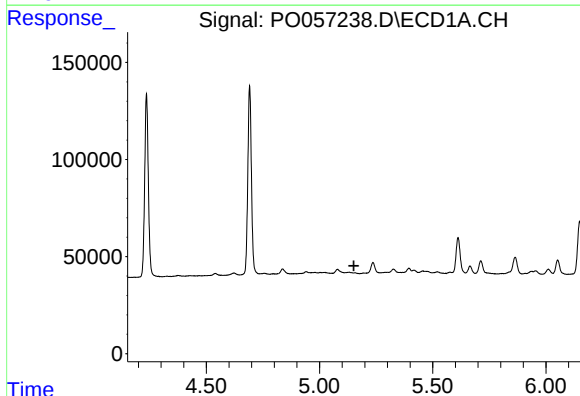
R.T.: 4.691 min
Delta R.T.: 0.063 min
Response: 1074761
Conc: 912.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



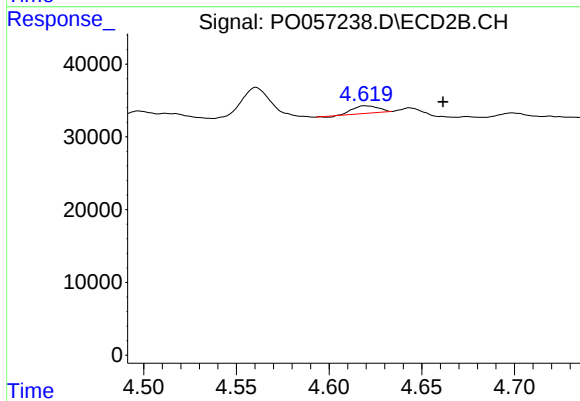
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.029 min
Response: 818619
Conc: 911.23 ng/ml



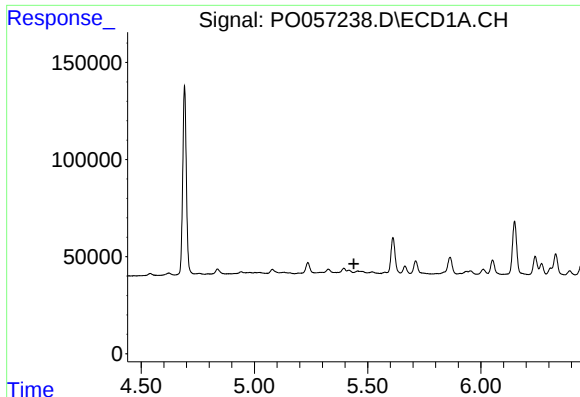
#12 AR-1232-2

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



#12 AR-1232-2

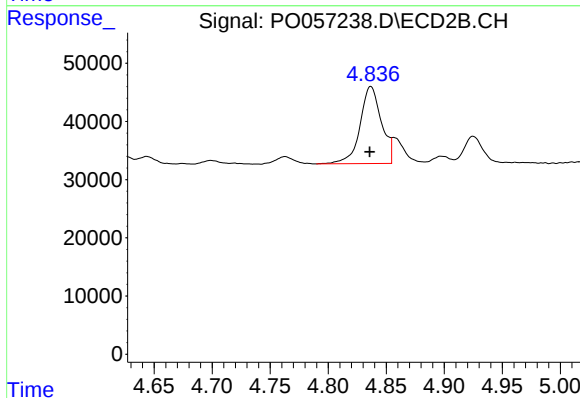
R.T.: 4.619 min
Delta R.T.: -0.042 min
Response: 9662
Conc: 9.94 ng/ml



#13 AR-1232-3

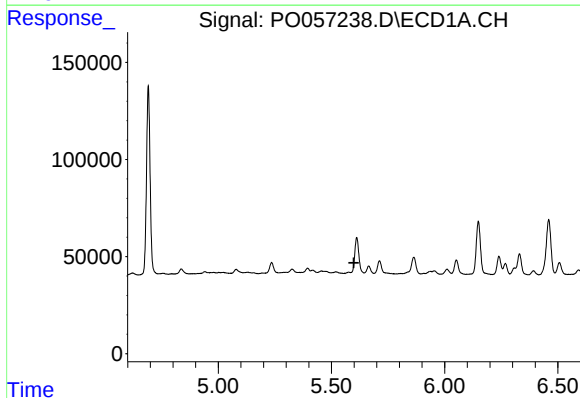
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



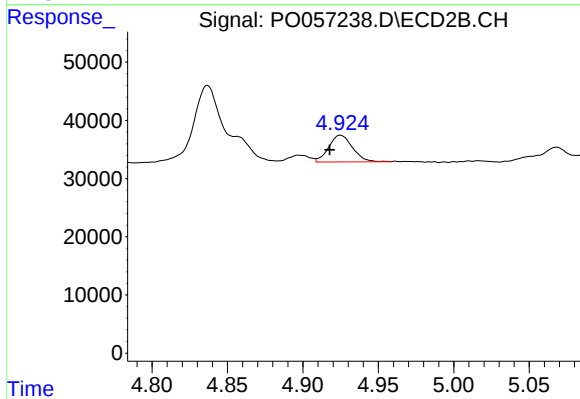
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 169752
Conc: 324.39 ng/ml



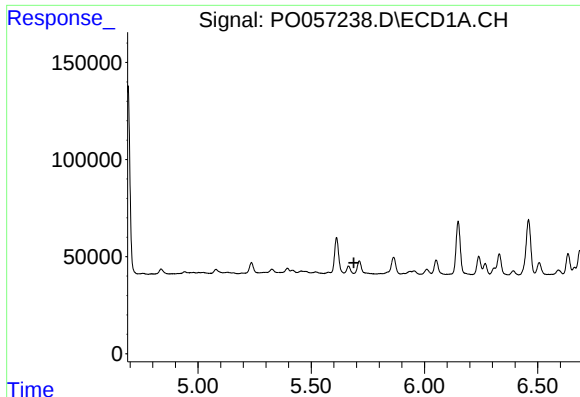
#14 AR-1232-4

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



#14 AR-1232-4

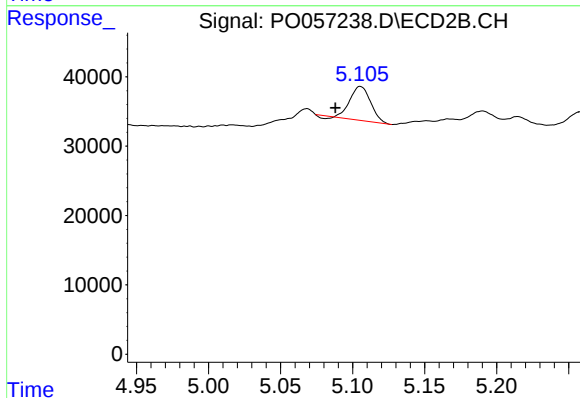
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 50411
Conc: 102.32 ng/ml



#15 AR-1232-5

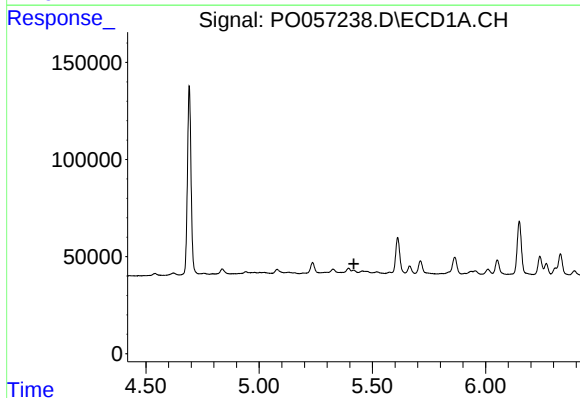
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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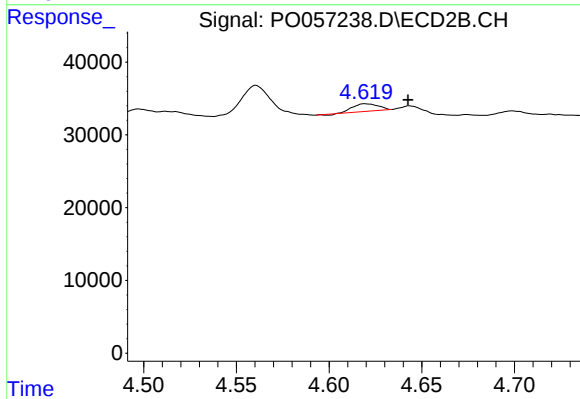
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 49085
Conc: 87.15 ng/ml



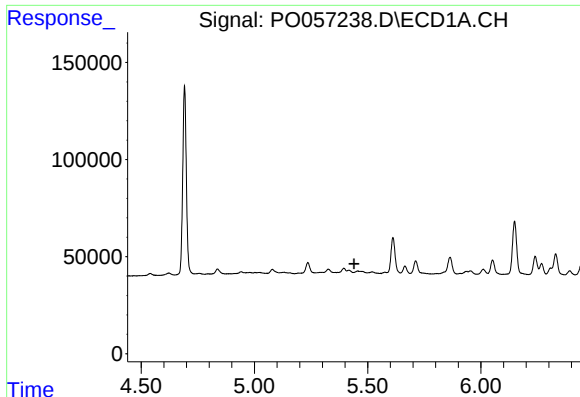
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

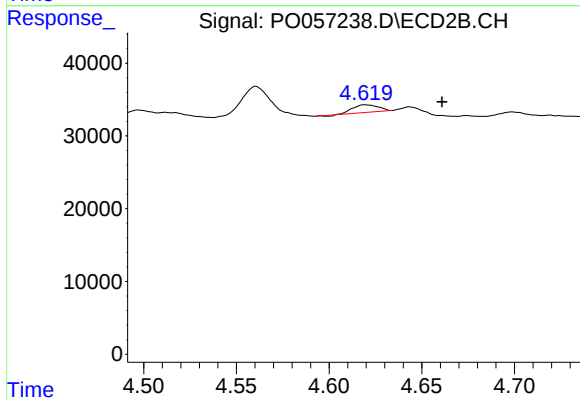
R.T.: 4.619 min
Delta R.T.: -0.024 min
Response: 9662
Conc: 7.80 ng/ml



#17 AR-1242-2

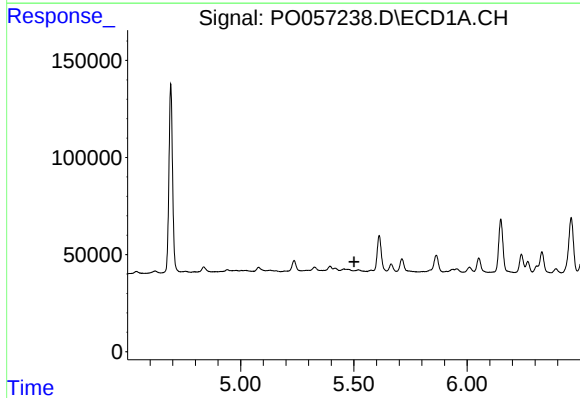
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



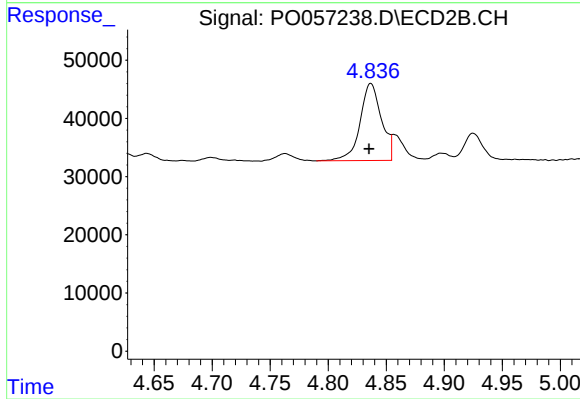
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: -0.042 min
Response: 9662
Conc: 5.37 ng/ml



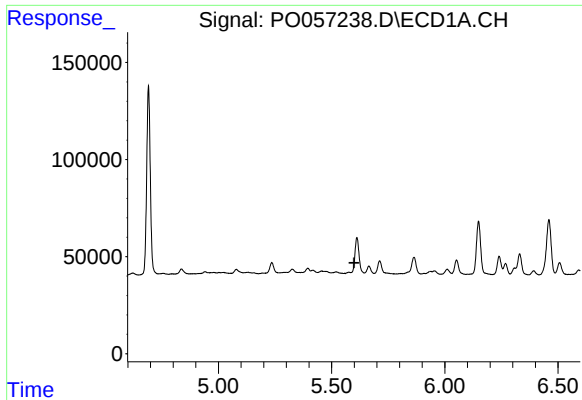
#18 AR-1242-3

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



#18 AR-1242-3

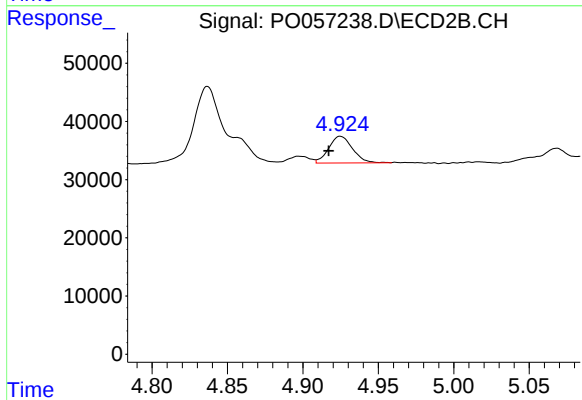
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 169752
Conc: 172.67 ng/ml



#19 AR-1242-4

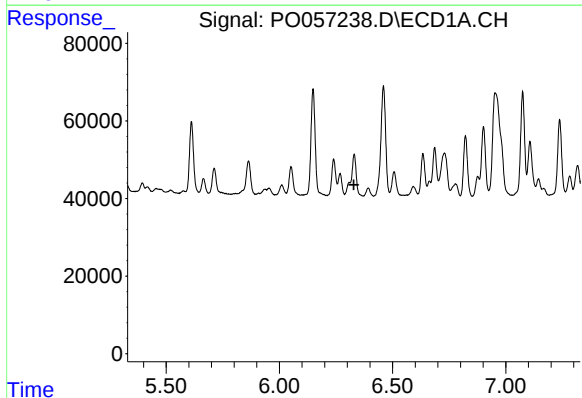
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



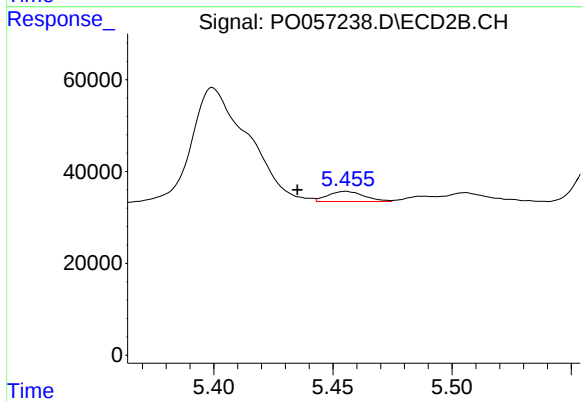
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 50411
Conc: 51.80 ng/ml



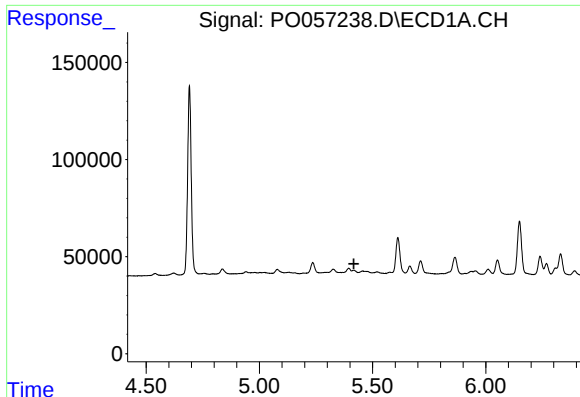
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

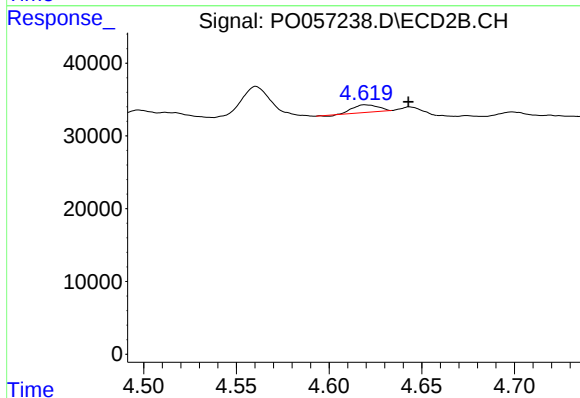
R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 23568
Conc: 19.93 ng/ml



#21 AR-1248-1

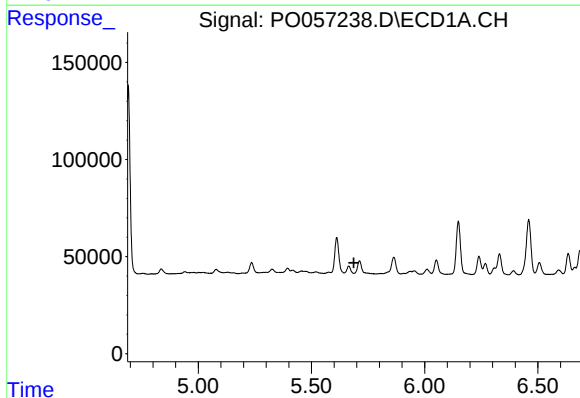
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



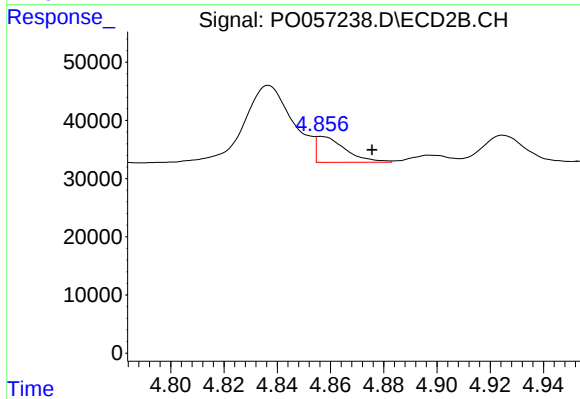
#21 AR-1248-1

R.T.: 4.619 min
Delta R.T.: -0.024 min
Response: 9662
Conc: 10.32 ng/ml



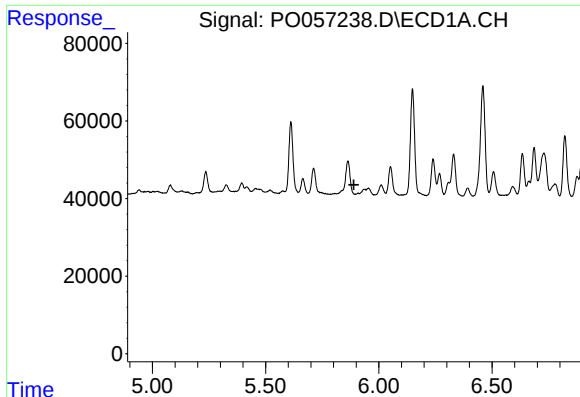
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

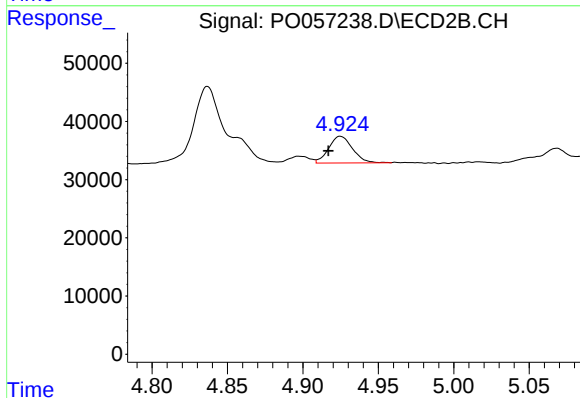
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 33754
Conc: 26.57 ng/ml



#23 AR-1248-3

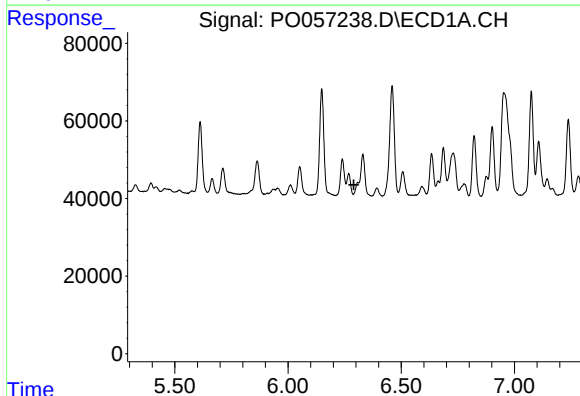
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



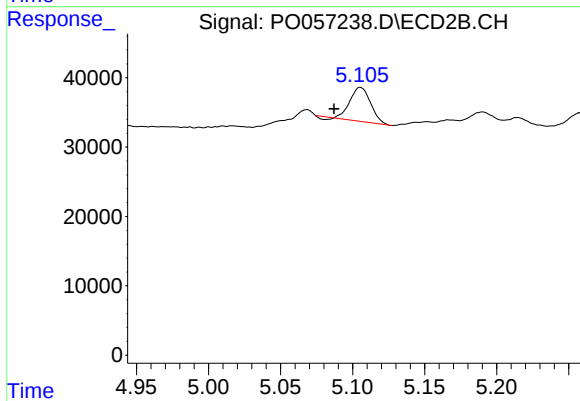
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 50411
Conc: 38.60 ng/ml



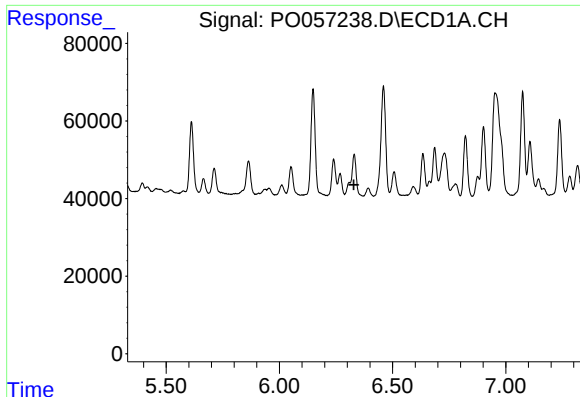
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

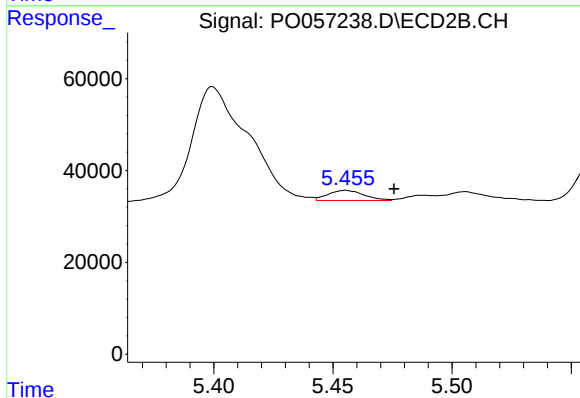
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 49085
Conc: 31.00 ng/ml



#25 AR-1248-5

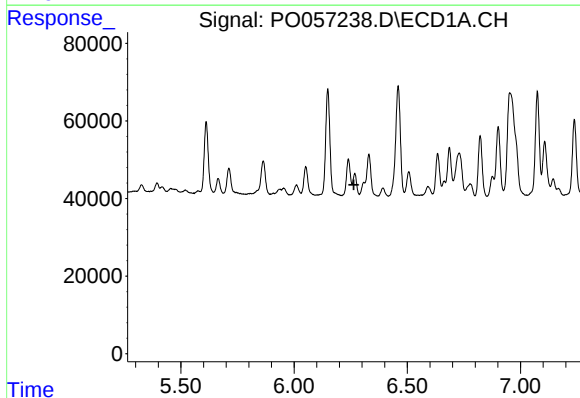
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



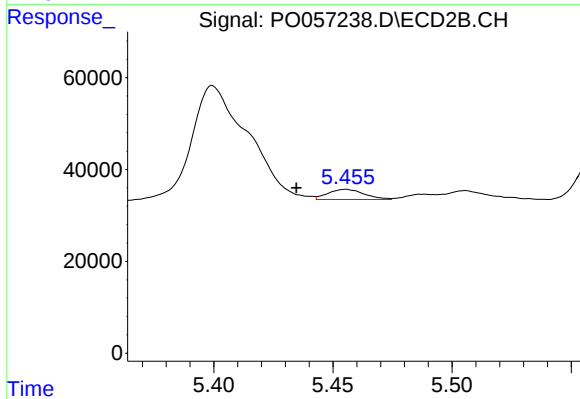
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 23568
Conc: 14.24 ng/ml



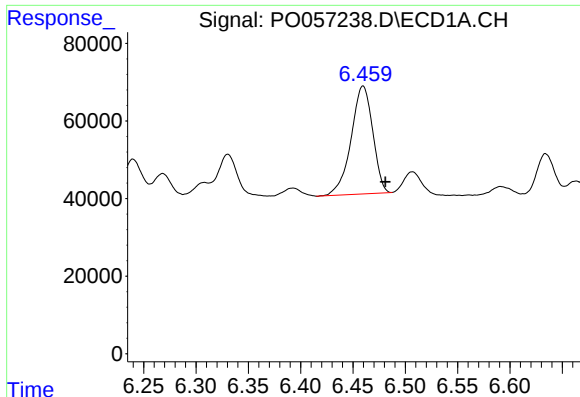
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

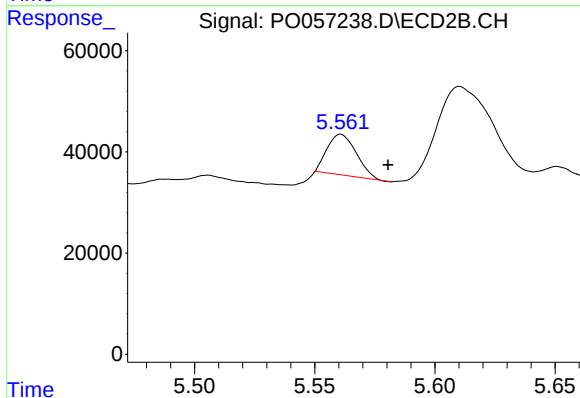
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 23568
Conc: 8.91 ng/ml



#27 AR-1254-2

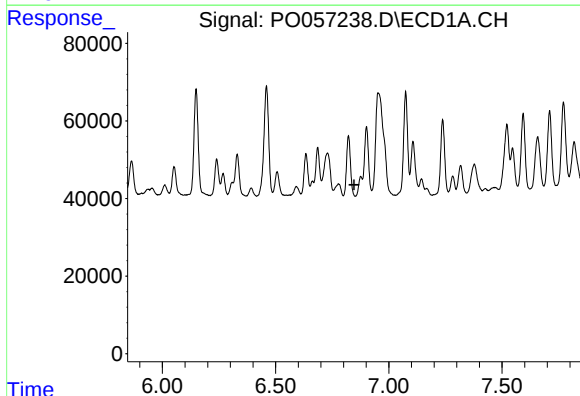
R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 399622
Conc: 102.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



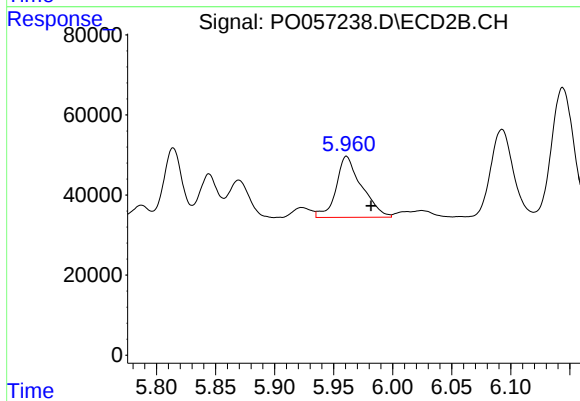
#27 AR-1254-2

R.T.: 5.561 min
Delta R.T.: -0.020 min
Response: 67685
Conc: 31.40 ng/ml



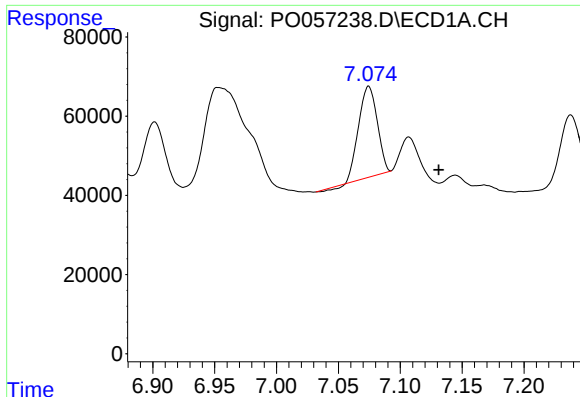
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

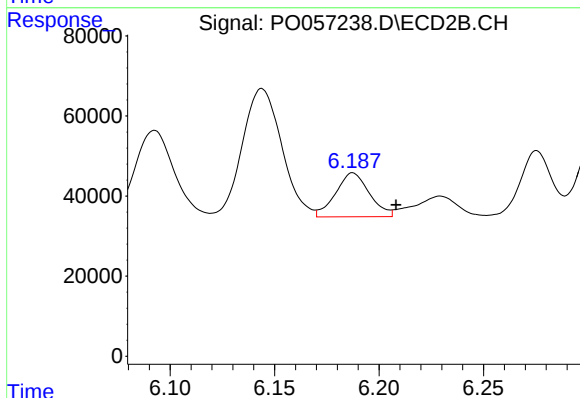
R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 229898
Conc: 62.80 ng/ml



#29 AR-1254-4

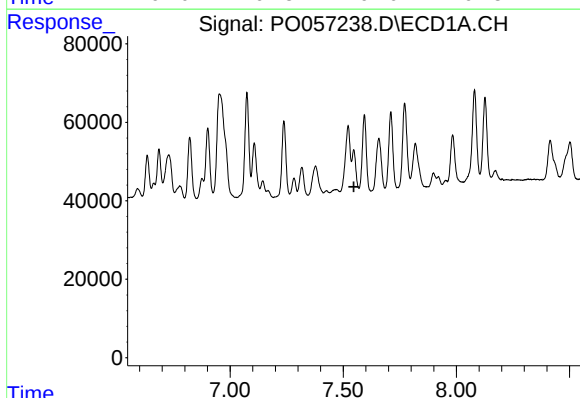
R.T.: 7.075 min
Delta R.T.: -0.057 min
Response: 237268
Conc: 78.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



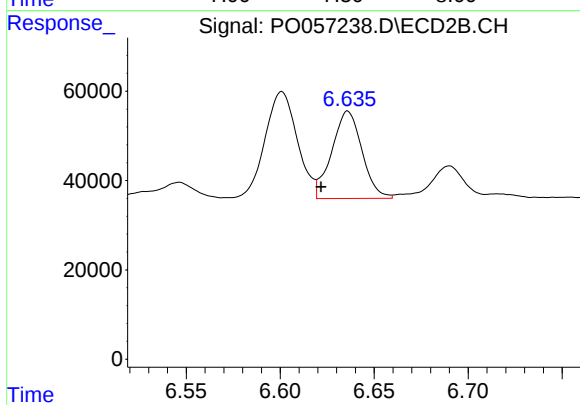
#29 AR-1254-4

R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 123283
Conc: 56.12 ng/ml



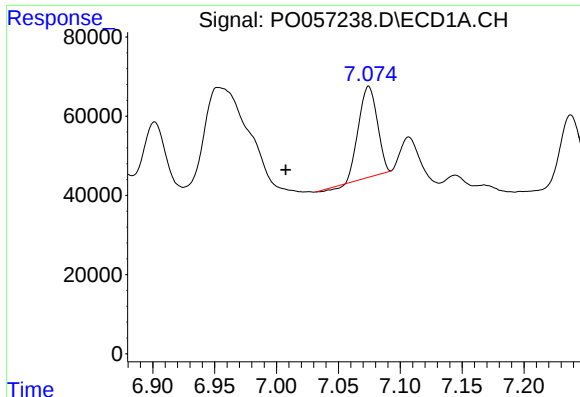
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

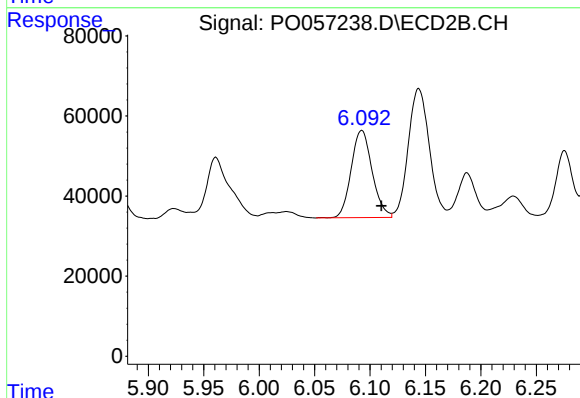
R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 219420
Conc: 69.21 ng/ml



#31 AR-1260-1

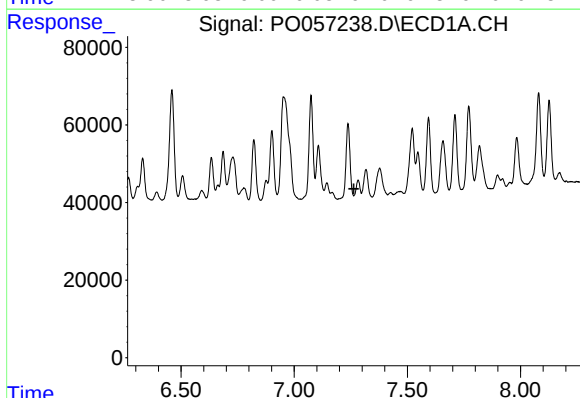
R.T.: 7.075 min
Delta R.T.: 0.067 min
Response: 237268
Conc: 92.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



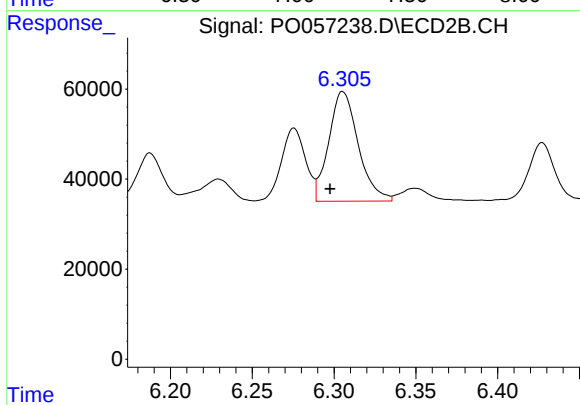
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 286754
Conc: 143.35 ng/ml



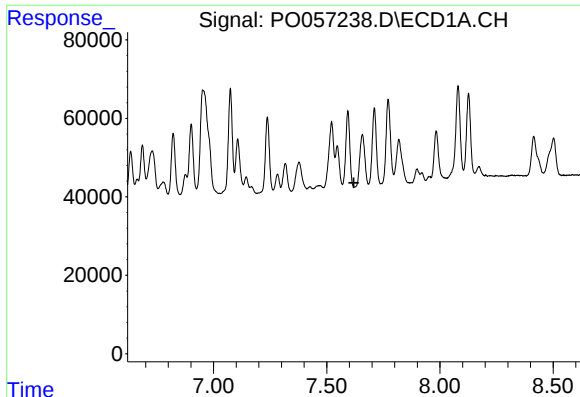
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

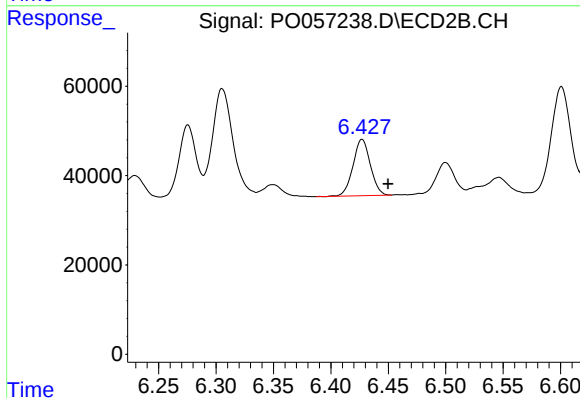
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 306491
Conc: 124.34 ng/ml



#33 AR-1260-3

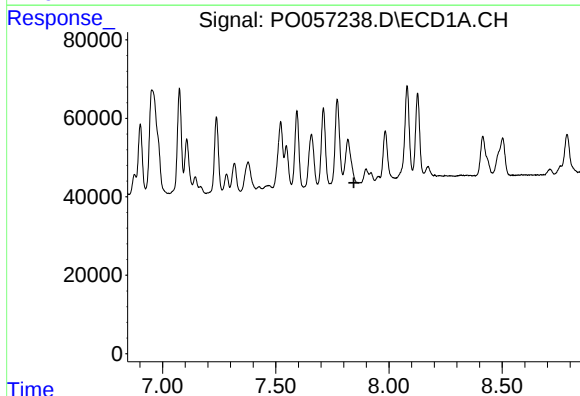
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



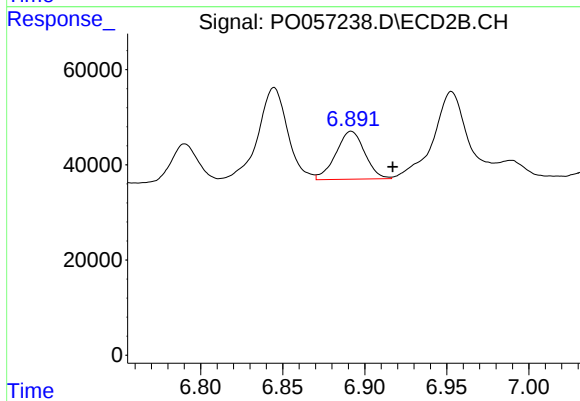
#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 132844
Conc: 59.22 ng/ml



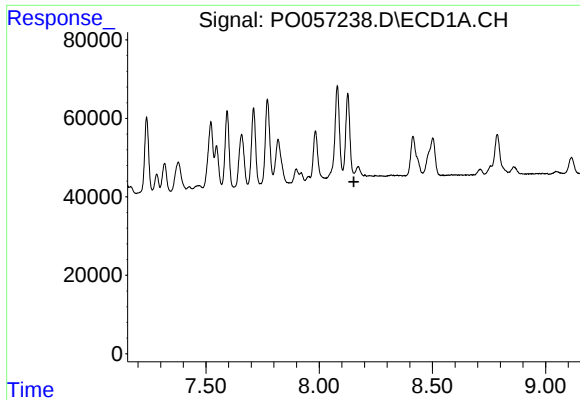
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

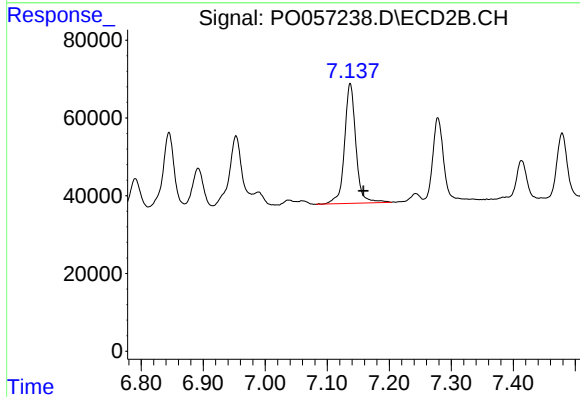
R.T.: 6.892 min
Delta R.T.: -0.025 min
Response: 123658
Conc: 66.45 ng/ml



#35 AR-1260-5

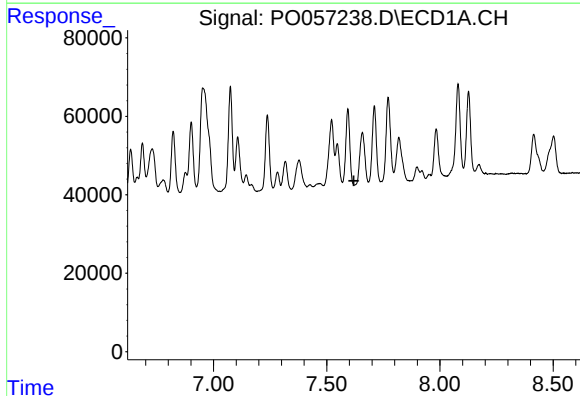
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



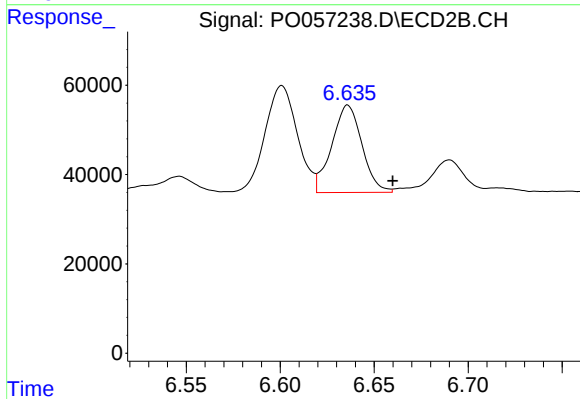
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 391377
Conc: 90.76 ng/ml



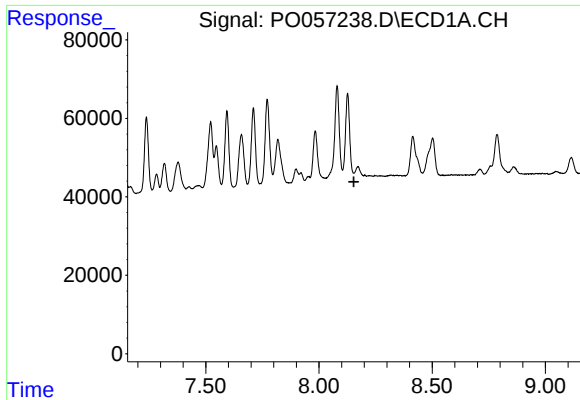
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

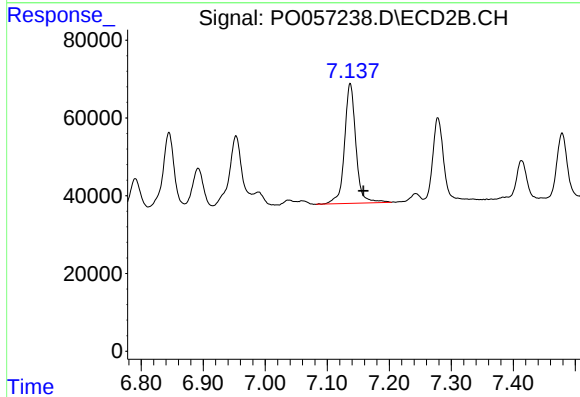
R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 219420
Conc: 52.57 ng/ml



#37 AR-1262-2

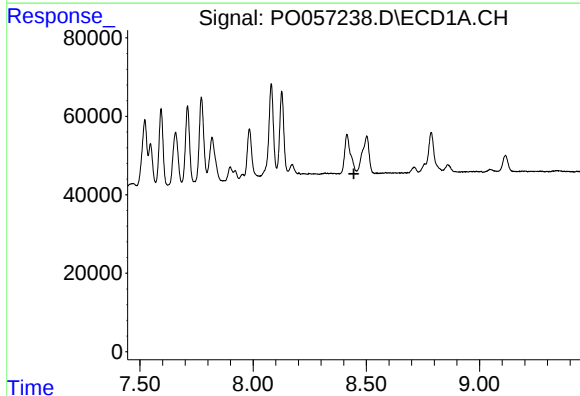
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



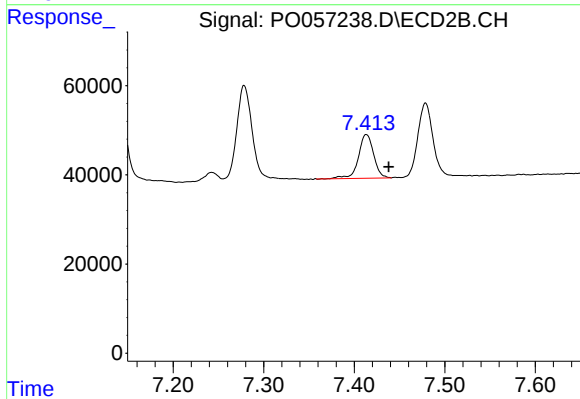
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 391377
Conc: 56.96 ng/ml



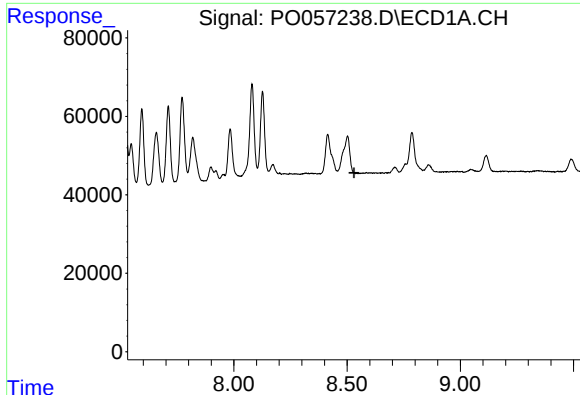
#38 AR-1262-3

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



#38 AR-1262-3

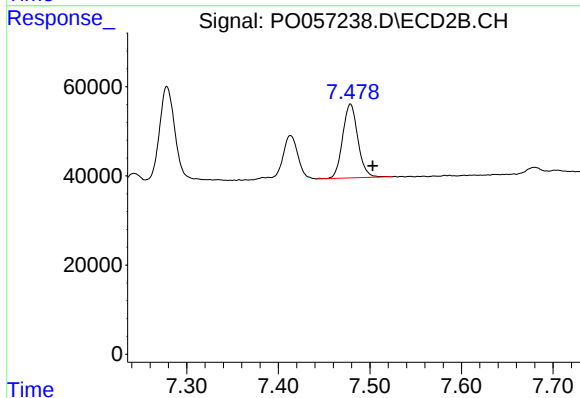
R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 114365
Conc: 38.72 ng/ml



#39 AR-1262-4

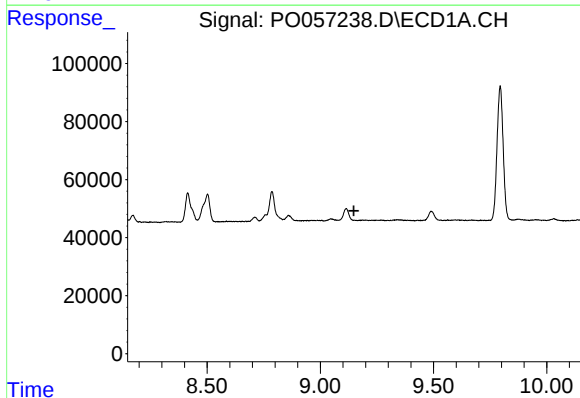
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



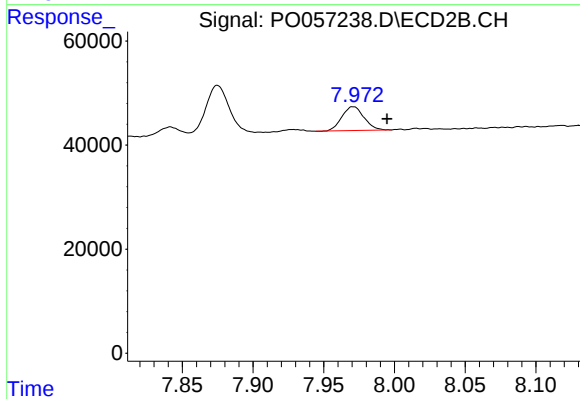
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 190964
Conc: 36.65 ng/ml



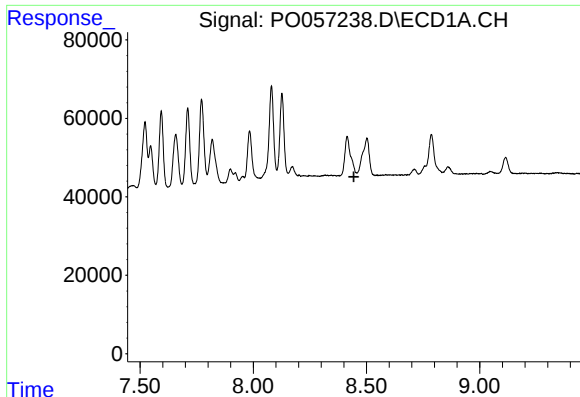
#40 AR-1262-5

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



#40 AR-1262-5

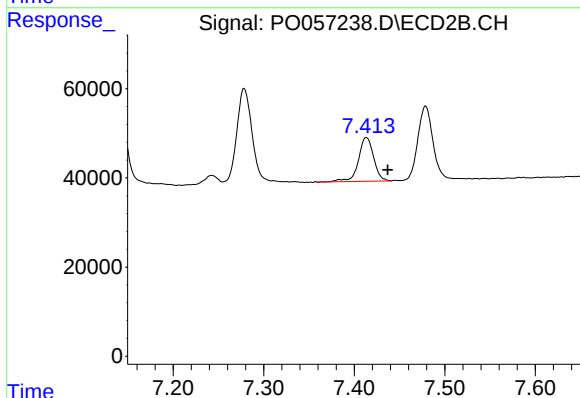
R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 50121
Conc: 21.58 ng/ml



#41 AR-1268-1

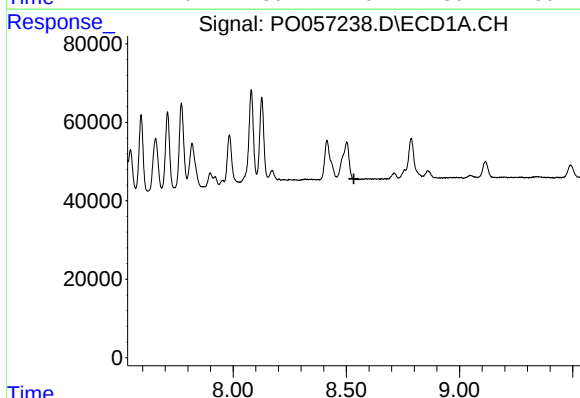
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



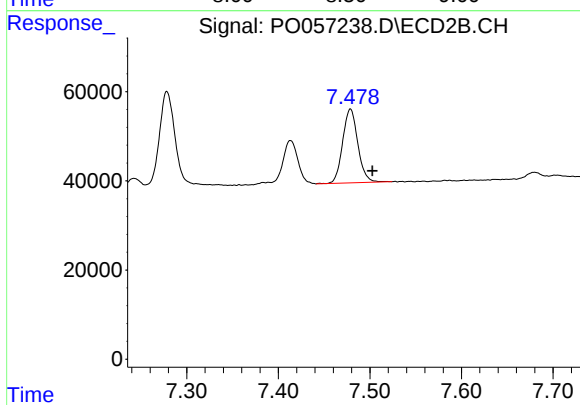
#41 AR-1268-1

R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 114365
Conc: 15.32 ng/ml



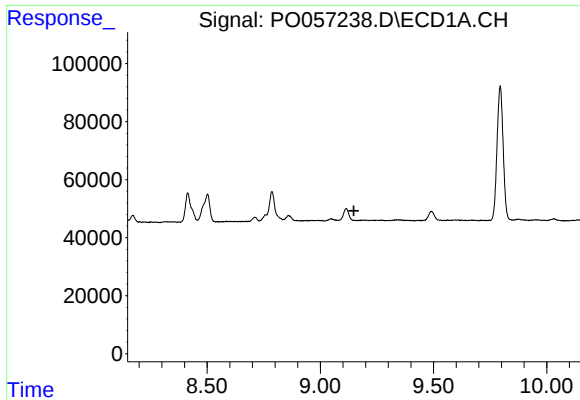
#42 AR-1268-2

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



#42 AR-1268-2

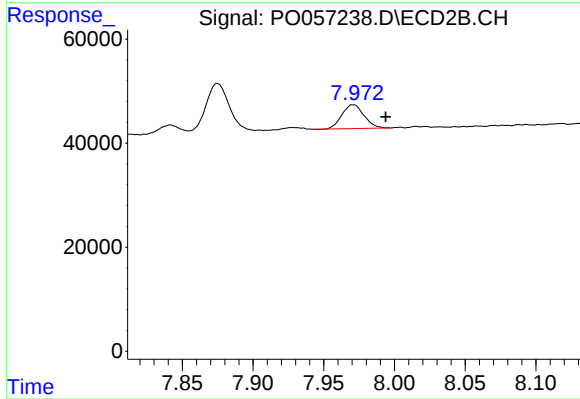
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 190964
Conc: 27.35 ng/ml



#44 AR-1268-4

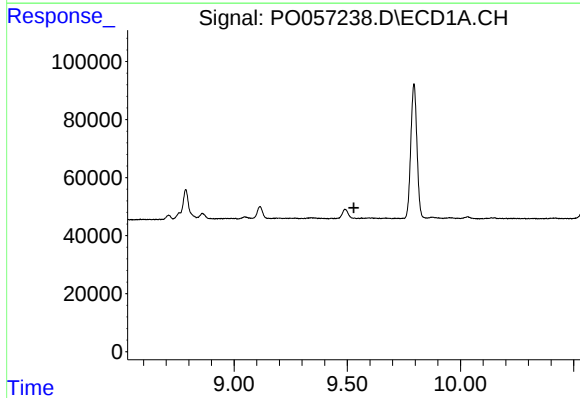
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONTROL-HOUSE-BRICKS



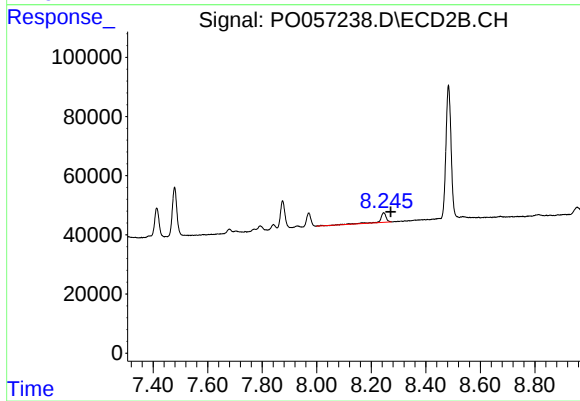
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 50121
Conc: 21.47 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.: 8.246 min
Delta R.T.: -0.026 min
Response: 52559
Conc: 3.04 ng/ml