

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051719\
 Data File : P0056324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 20:15
 Operator : SM/SJ
 Sample : K2884-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-00-20190515MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:46:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 23:42:43 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...	4.258	3.577	703144	630029	15.150	14.993
2)	SA Decachlor...	9.843	8.517	538109	430152	11.204	10.592
Target Compounds							
3)	L1 AR-1016-1	5.420	4.645	202396	170911	98.207	97.685
4)	L1 AR-1016-2	5.441	4.664	277852	235301	95.319	96.932
5)	L1 AR-1016-3	5.502	4.838	171529	126755	93.476	95.195
6)	L1 AR-1016-4	0.000	4.879	0	99765	N.D.	91.717 #
7)	L1 AR-1016-5	0.000	5.090	0	129203	N.D.	91.243 #
10)	L2 AR-1221-3	0.000	3.946	0	77589	N.D.	65.698 #
11)	L3 AR-1232-1	0.000	3.946	0	77589	N.D.	52.669 #
12)	L3 AR-1232-2	0.000	4.664	0	235301	N.D.	141.123 #
13)	L3 AR-1232-3	5.441	4.838	277852	126755	140.857	140.050
14)	L3 AR-1232-4	0.000	4.920	0	119521	N.D.	151.557 #
15)	L3 AR-1232-5	0.000	5.090	0	129203	N.D.	145.172 #
16)	L4 AR-1242-1	5.420	4.645	202396	170911	125.382	126.837
17)	L4 AR-1242-2	5.441	4.664	277852	235301	122.494	124.640
18)	L4 AR-1242-3	5.502	4.838	171529	126755	118.211	120.916
19)	L4 AR-1242-4	0.000	4.920	0	119521	N.D.	117.820 #
20)	L4 AR-1242-5	0.000	5.438	0	99252	N.D.	78.616 #
21)	L5 AR-1248-1	5.420	4.645	202396	170911	161.192	159.296
22)	L5 AR-1248-2	0.000	4.879	0	99765	N.D.	71.046 #
23)	L5 AR-1248-3	0.000	4.920	0	119521	N.D.	83.205 #
24)	L5 AR-1248-4	0.000	5.090	0	129203	N.D.	72.692 #
25)	L5 AR-1248-5	0.000	5.438	0	99252	N.D.	58.175 #
26)	L6 AR-1254-1	0.000	5.438	0	99252	N.D.	35.123 #
27)	L6 AR-1254-2	0.000	5.584	0	97080	N.D.	39.440 #
28)	L6 AR-1254-3	0.000	5.998	0	172007	N.D.	42.692 #
29)	L6 AR-1254-4	0.000	6.240	0	55865	N.D.	22.387 #
30)	L6 AR-1254-5	7.548	6.625	268214	308002	88.509	86.009
31)	L7 AR-1260-1	7.009	6.112	264188	242295	94.674	92.548
32)	L7 AR-1260-2	7.266	6.299	286336	296795	86.913	90.256
33)	L7 AR-1260-3	0.000	6.452	0	261393	N.D.	87.679 #
34)	L7 AR-1260-4	7.847	6.920	208925	165033	74.031	66.614
35)	L7 AR-1260-5	8.156	7.161	341180	373861	66.346	64.212
36)	L8 AR-1262-1	0.000	6.662	0	200990	N.D.	50.862 #
37)	L8 AR-1262-2	8.156	7.161	341180	373861	57.973	57.783
38)	L8 AR-1262-3	0.000	7.441	0	79143	N.D.	28.912 #
39)	L8 AR-1262-4	0.000	7.505	0	256535	N.D.	55.184 #
40)	L8 AR-1262-5	0.000	7.997	0	68869	N.D.	33.089 #
41)	L9 AR-1268-1	0.000	7.441	0	79143	N.D.	10.366 #
42)	L9 AR-1268-2	0.000	7.505	0	256535	N.D.	38.366 #
44)	L9 AR-1268-4	0.000	7.997	0	68869	N.D.	30.751 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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QLast Update : Fri May 17 23:42:43 2019
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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

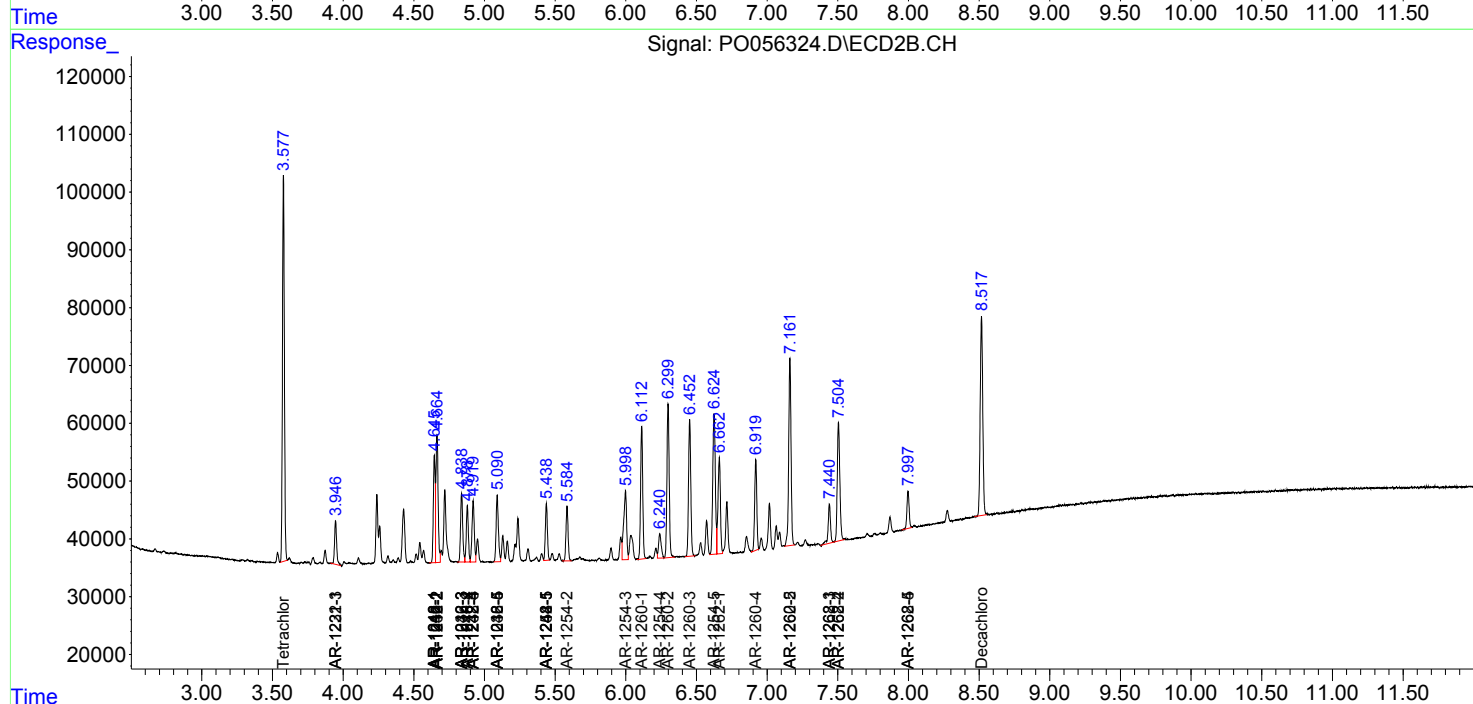
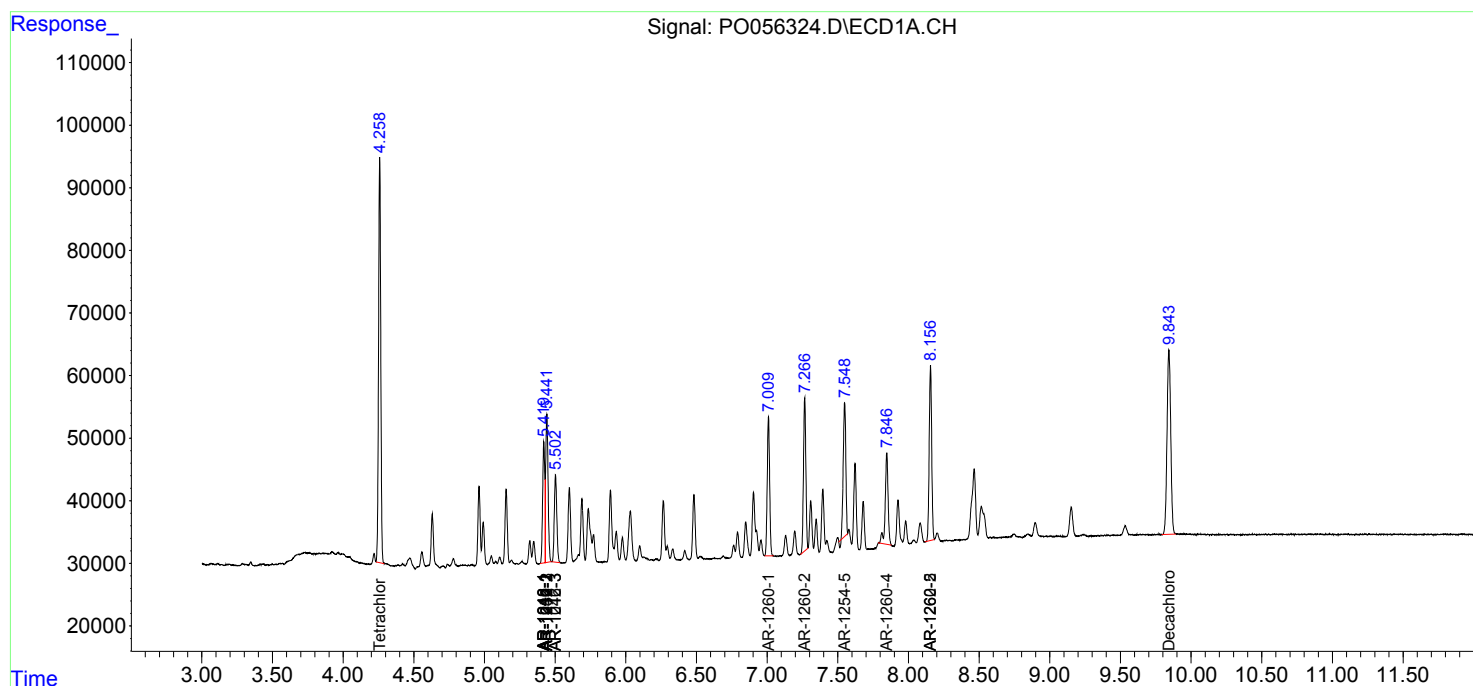
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

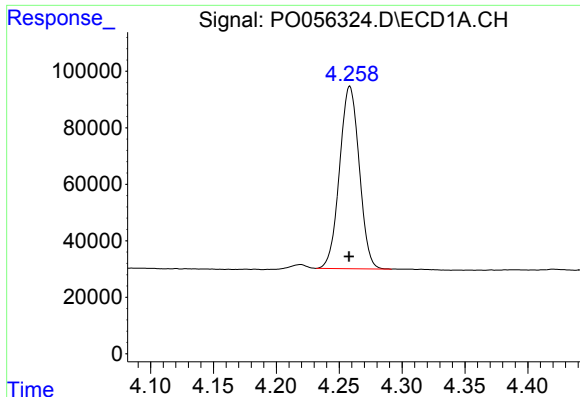
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051719\
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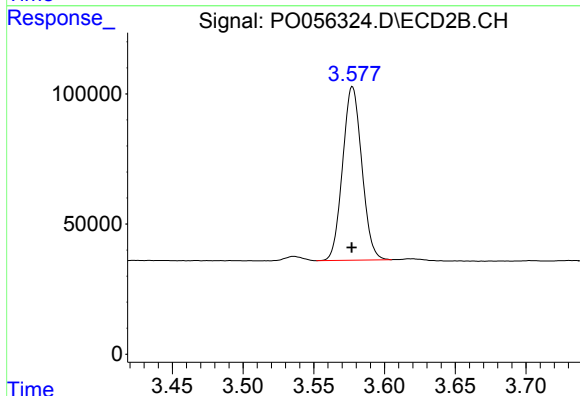




#1 Tetrachloro-m-xylene

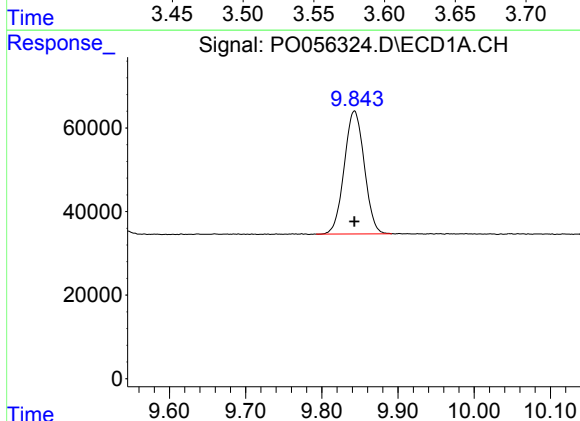
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 703144
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



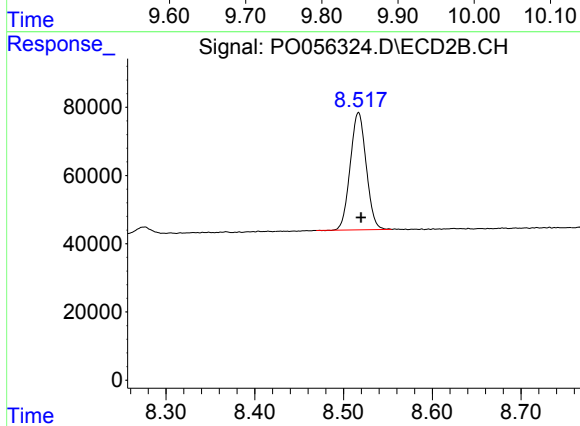
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 630029
Conc: 14.99 ng/ml



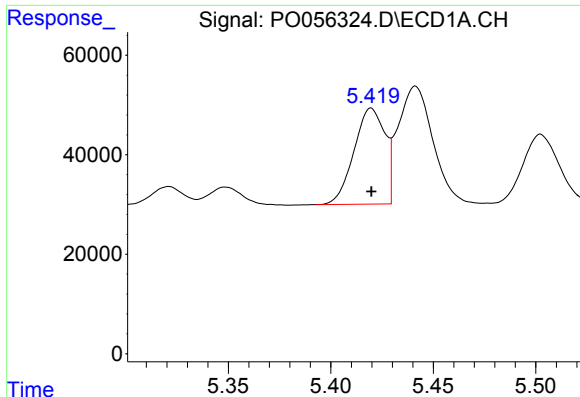
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 538109
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

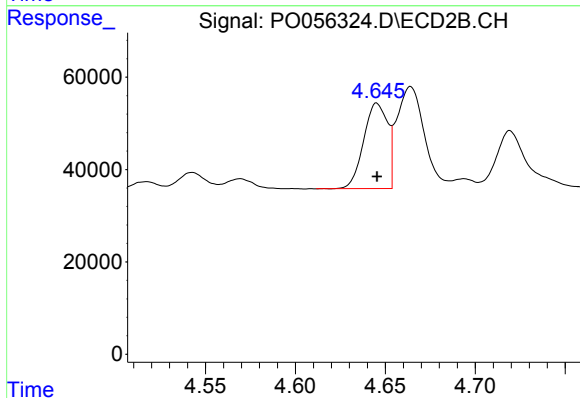
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 430152
Conc: 10.59 ng/ml



#3 AR-1016-1

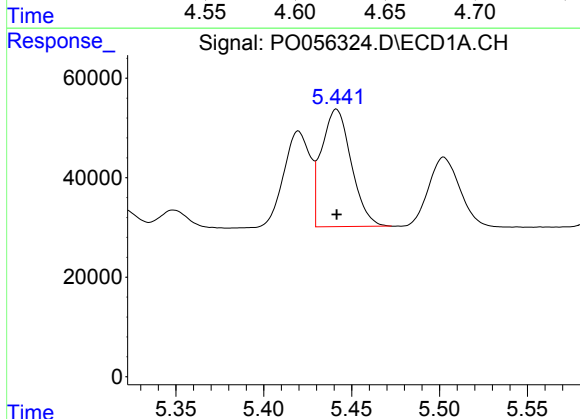
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 202396
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



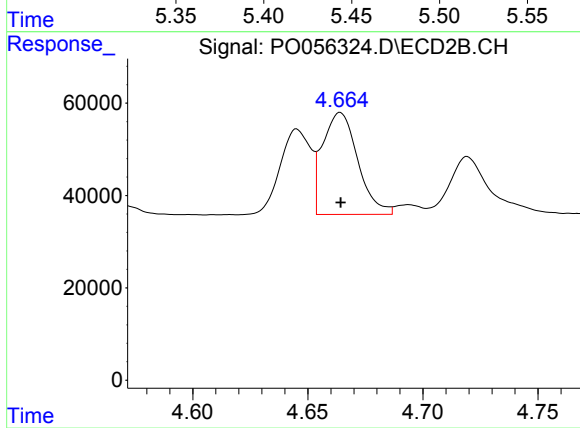
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 97.69 ng/ml



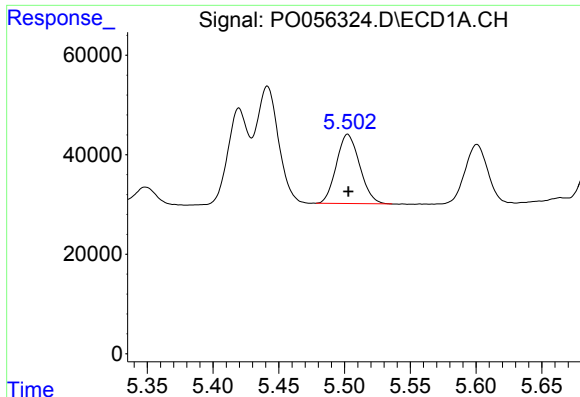
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 277852
Conc: 95.32 ng/ml



#4 AR-1016-2

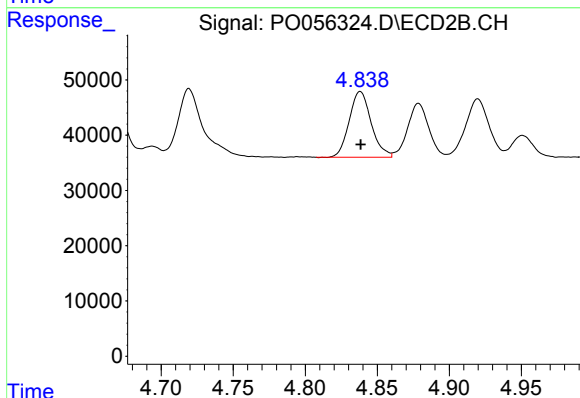
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 235301
Conc: 96.93 ng/ml



#5 AR-1016-3

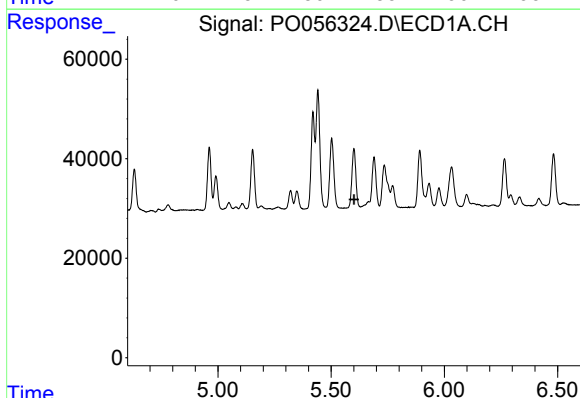
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 171529
Conc: 93.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



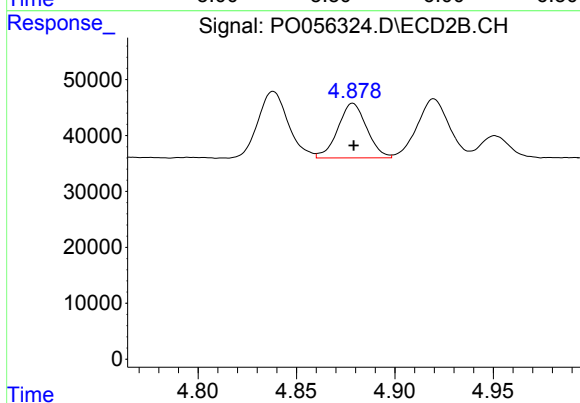
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 126755
Conc: 95.19 ng/ml



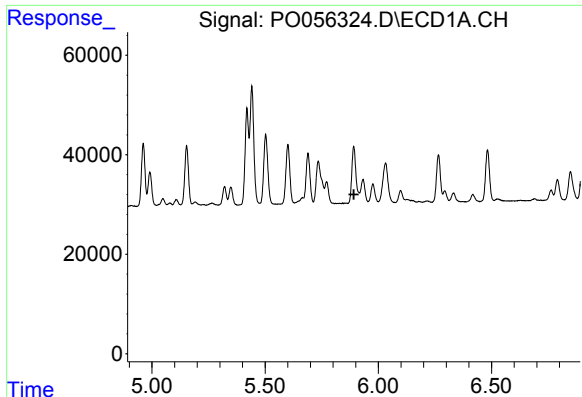
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#6 AR-1016-4

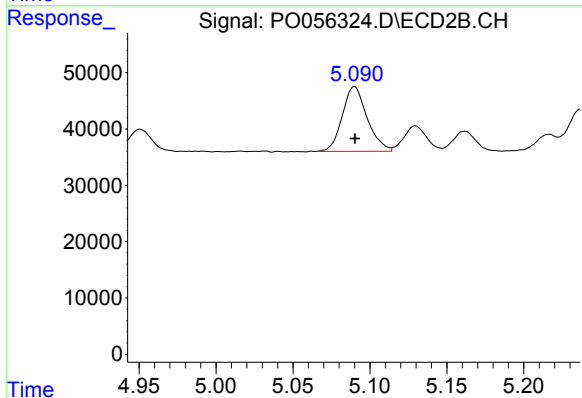
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 99765
Conc: 91.72 ng/ml



#7 AR-1016-5

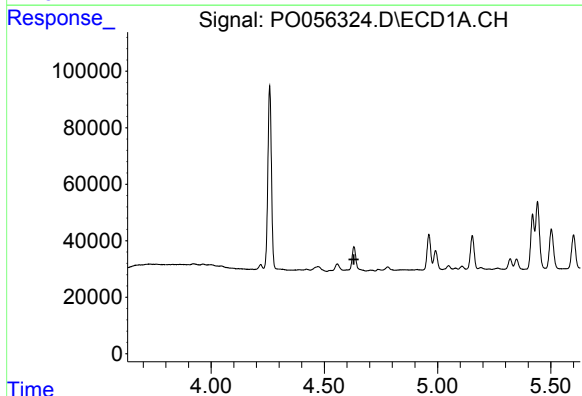
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



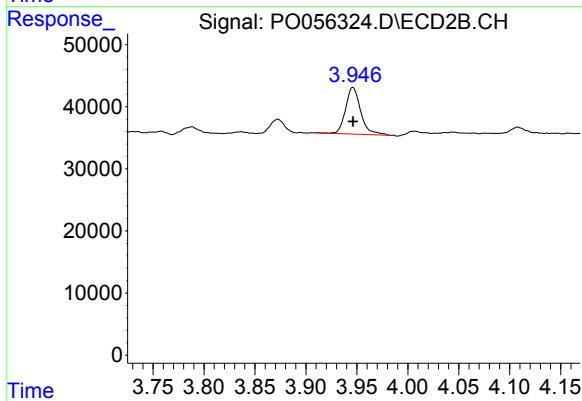
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 129203
Conc: 91.24 ng/ml



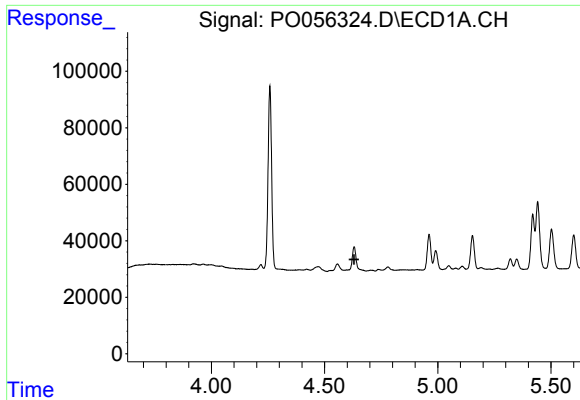
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

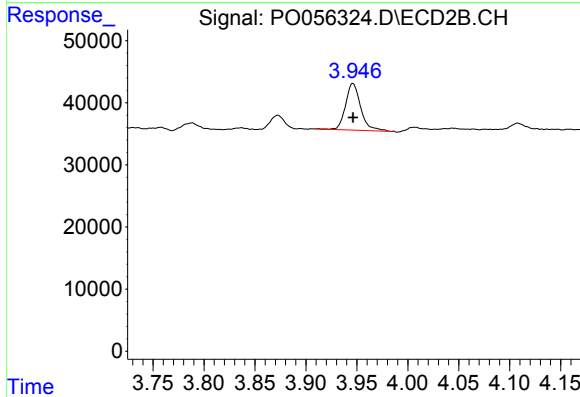
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 77589
Conc: 65.70 ng/ml



#11 AR-1232-1

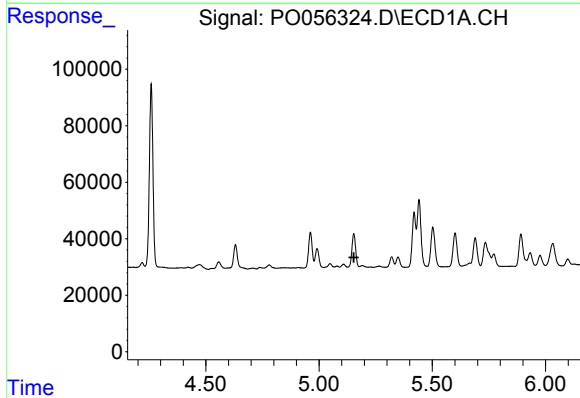
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



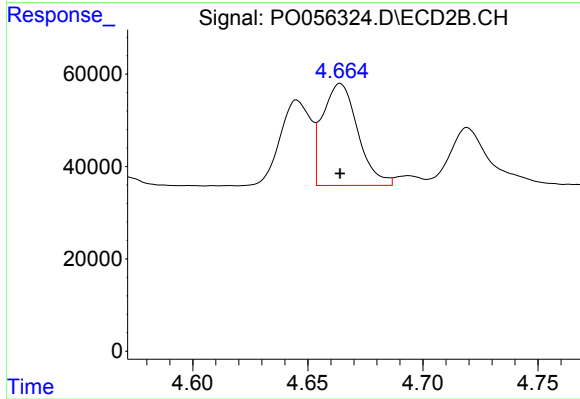
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 77589
Conc: 52.67 ng/ml



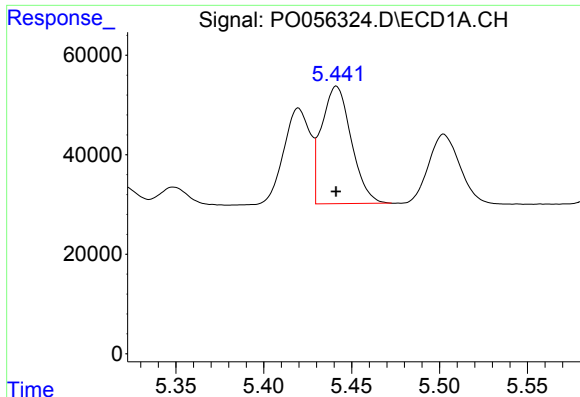
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

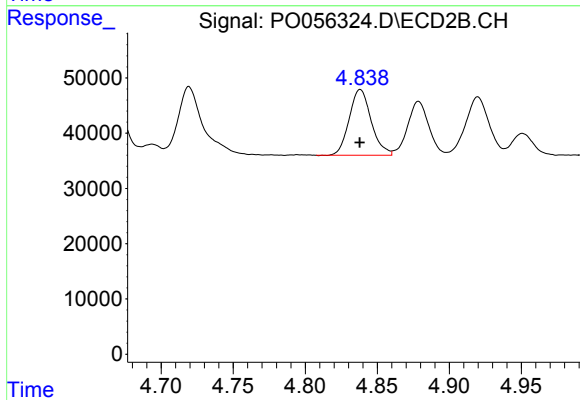
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 235301
Conc: 141.12 ng/ml



#13 AR-1232-3

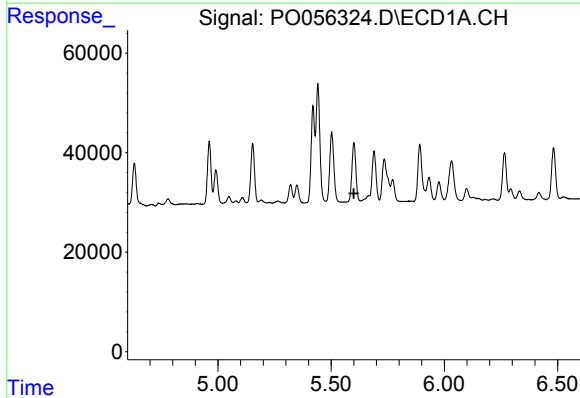
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 277852
Conc: 140.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



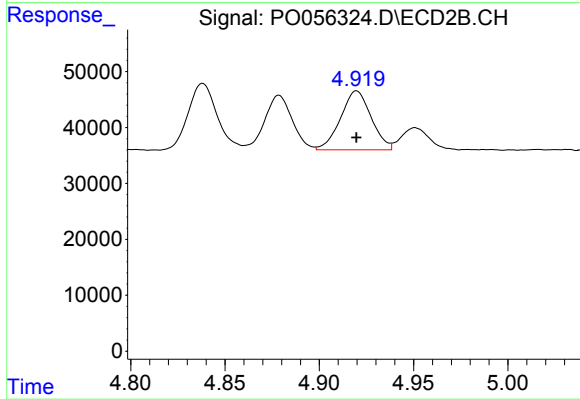
#13 AR-1232-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 126755
Conc: 140.05 ng/ml



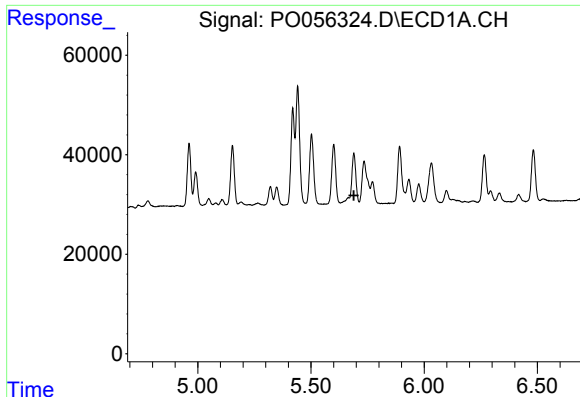
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

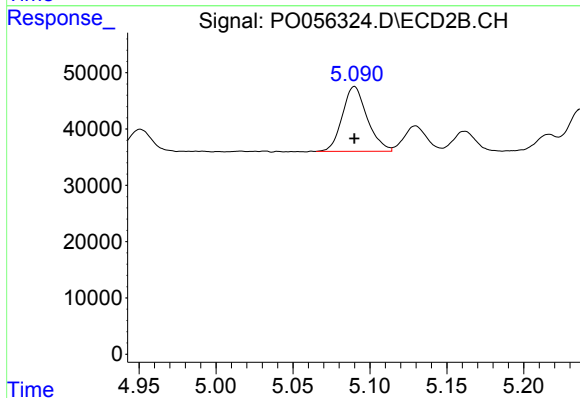
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119521
Conc: 151.56 ng/ml



#15 AR-1232-5

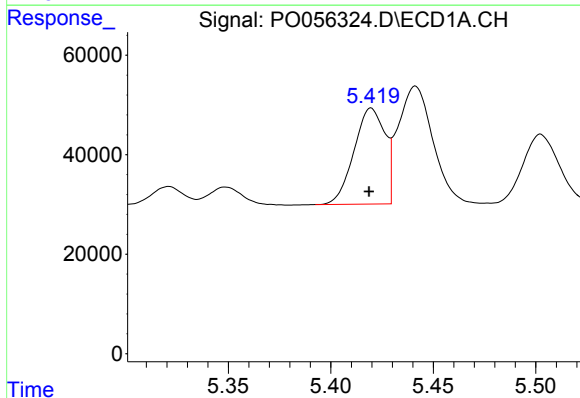
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



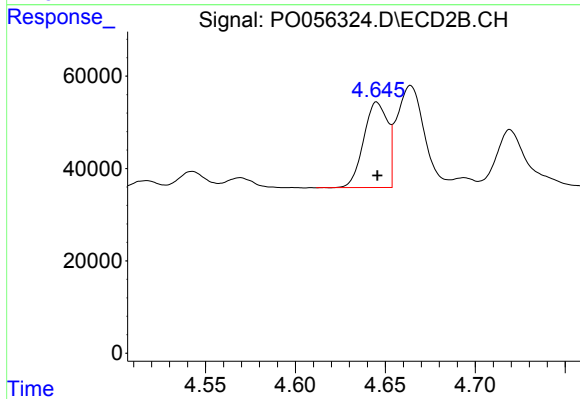
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 129203
Conc: 145.17 ng/ml



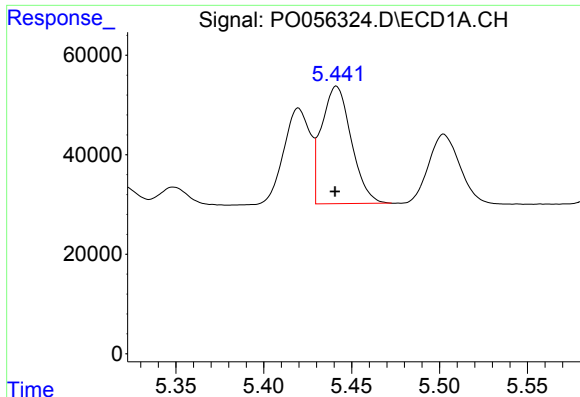
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 202396
Conc: 125.38 ng/ml



#16 AR-1242-1

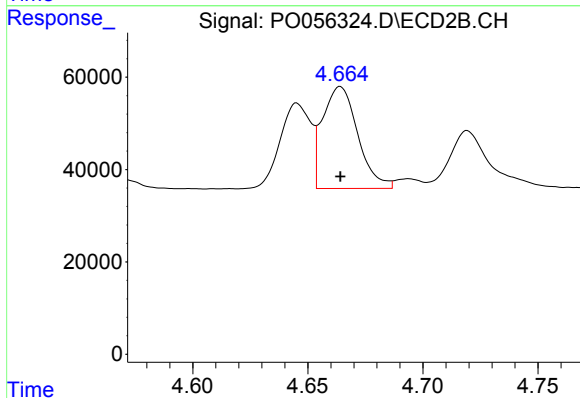
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 126.84 ng/ml



#17 AR-1242-2

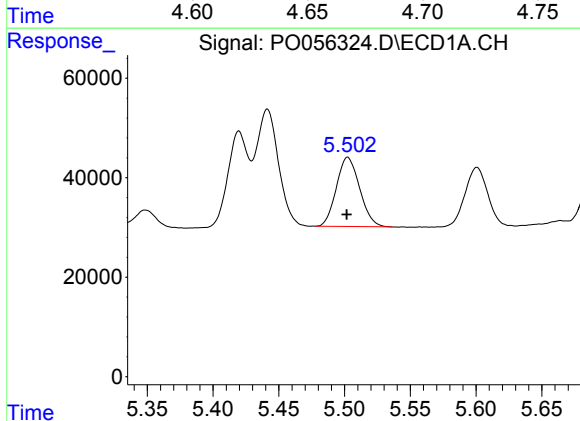
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 277852
Conc: 122.49 ng/ml

Instrument :
ECD_O
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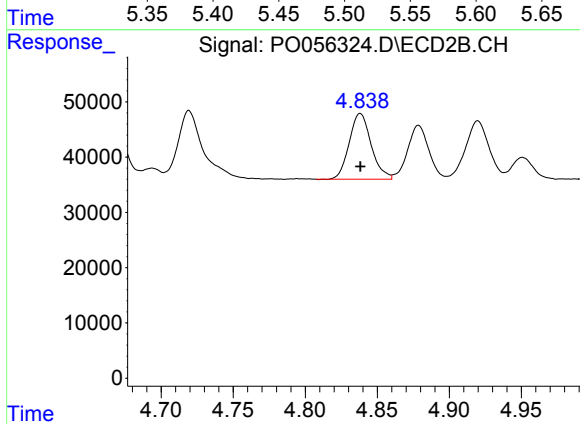
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 235301
Conc: 124.64 ng/ml



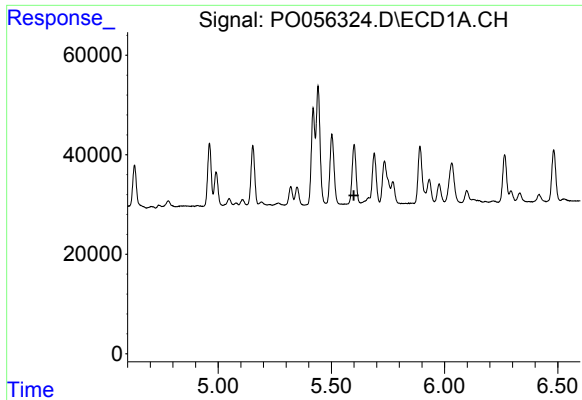
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 171529
Conc: 118.21 ng/ml



#18 AR-1242-3

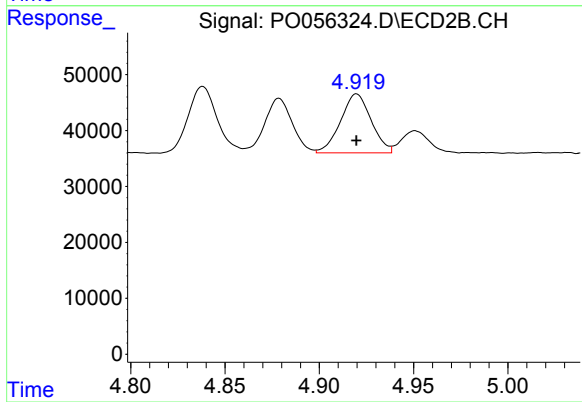
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 126755
Conc: 120.92 ng/ml



#19 AR-1242-4

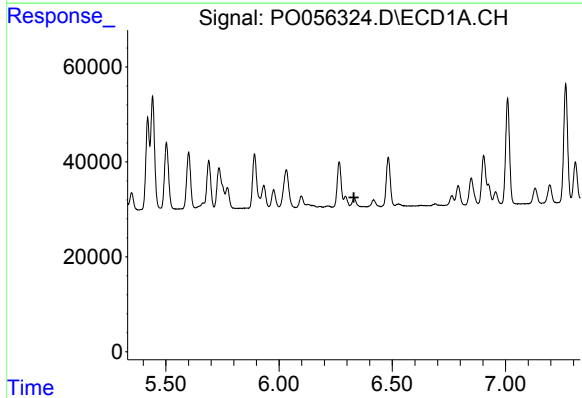
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



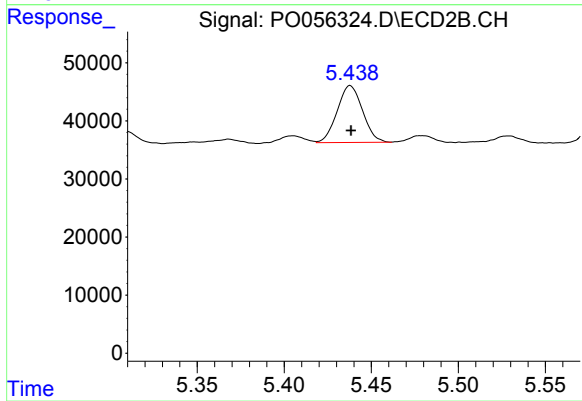
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119521
Conc: 117.82 ng/ml



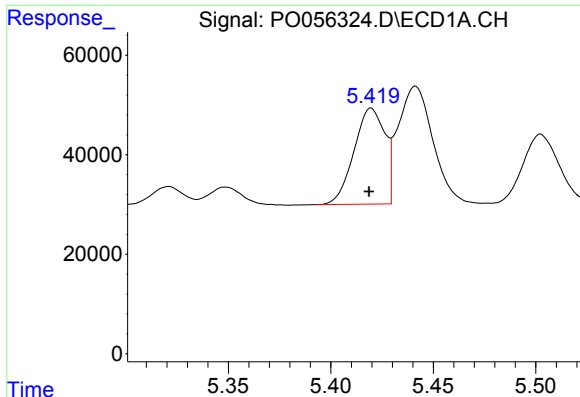
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.



#20 AR-1242-5

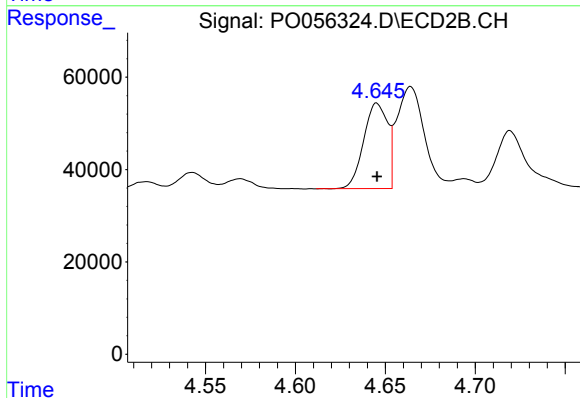
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 99252
Conc: 78.62 ng/ml



#21 AR-1248-1

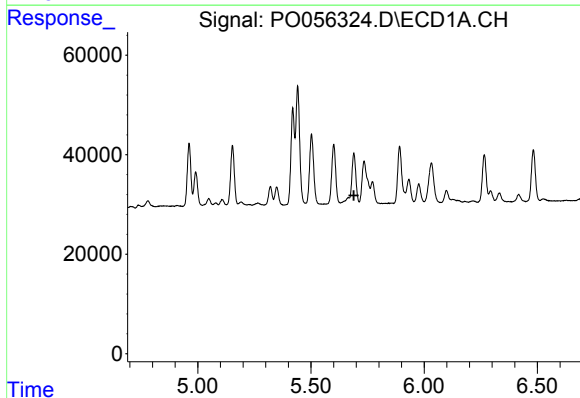
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 202396
Conc: 161.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



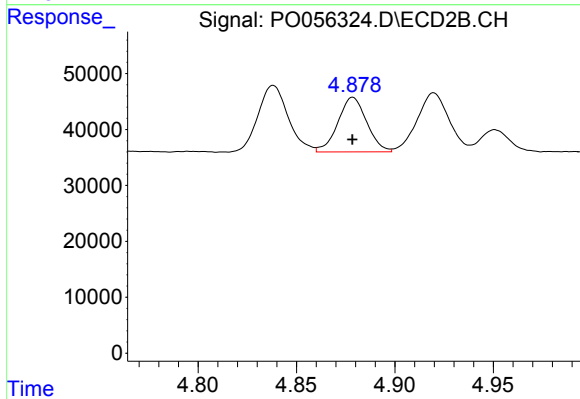
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 159.30 ng/ml



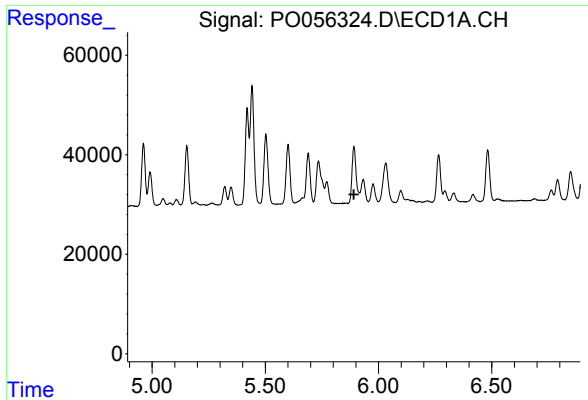
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#22 AR-1248-2

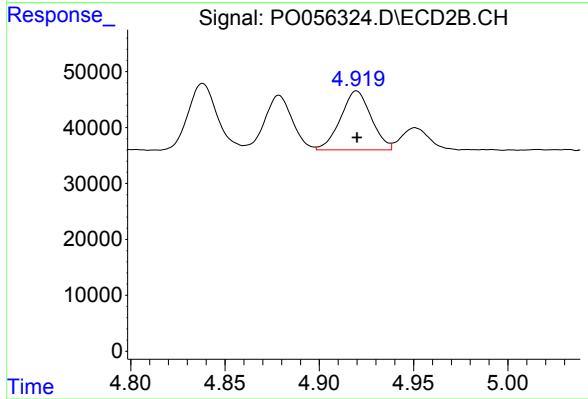
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 99765
Conc: 71.05 ng/ml



#23 AR-1248-3

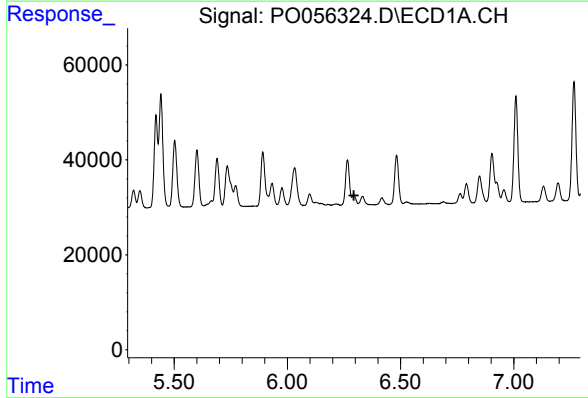
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



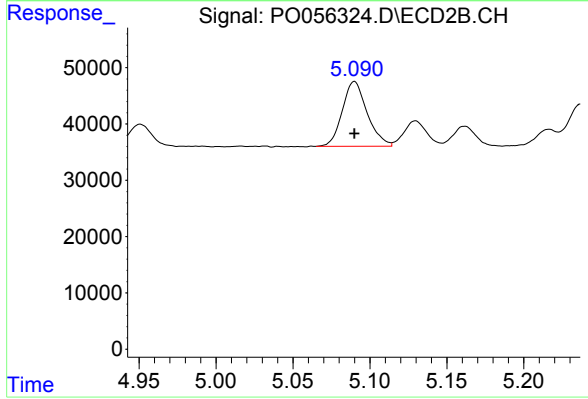
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119521
Conc: 83.20 ng/ml



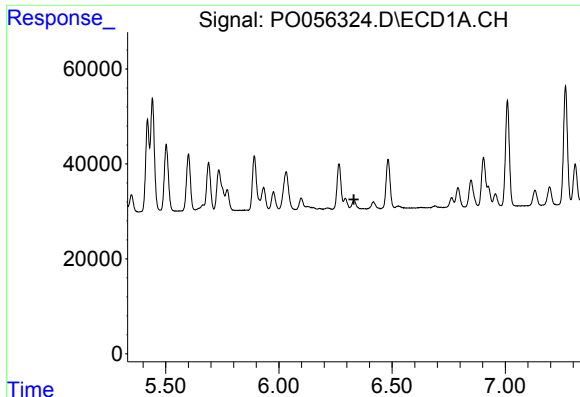
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#24 AR-1248-4

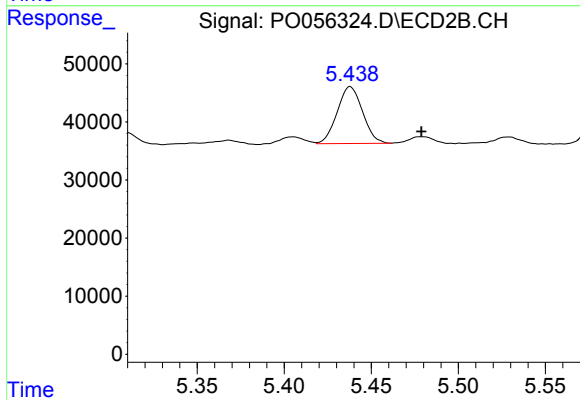
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 129203
Conc: 72.69 ng/ml



#25 AR-1248-5

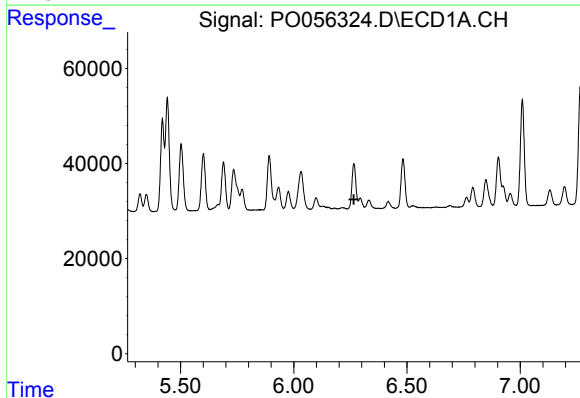
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



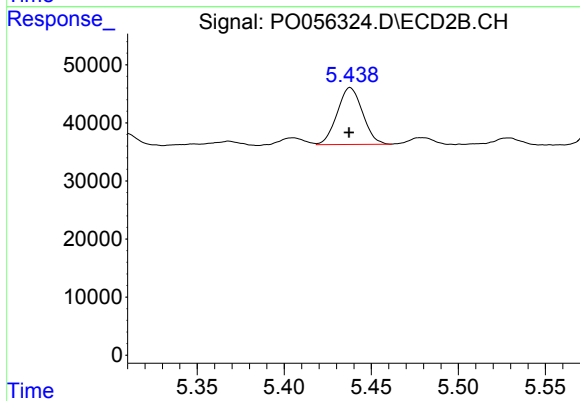
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.041 min
Response: 99252
Conc: 58.17 ng/ml



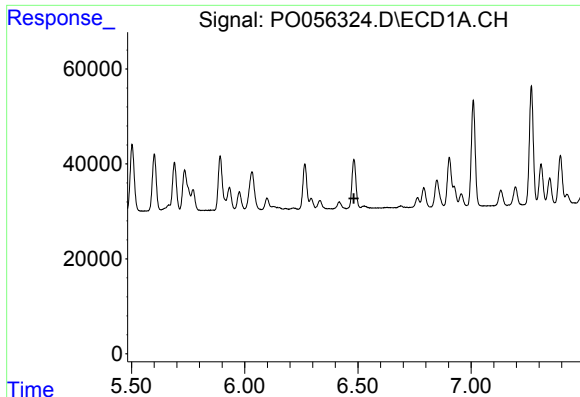
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#26 AR-1254-1

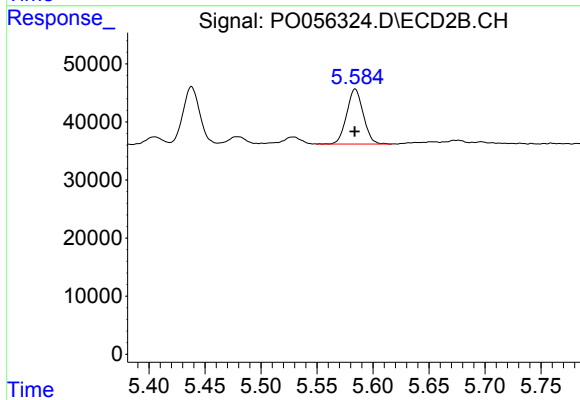
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 99252
Conc: 35.12 ng/ml



#27 AR-1254-2

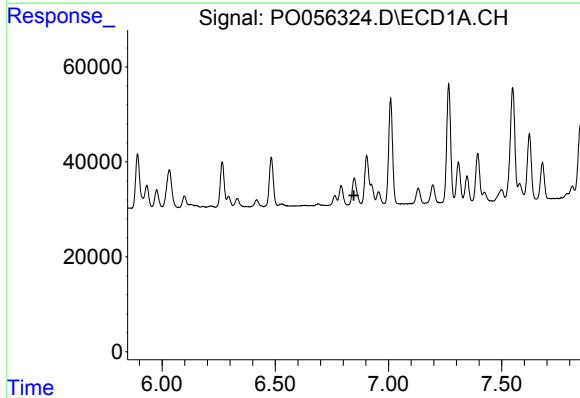
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



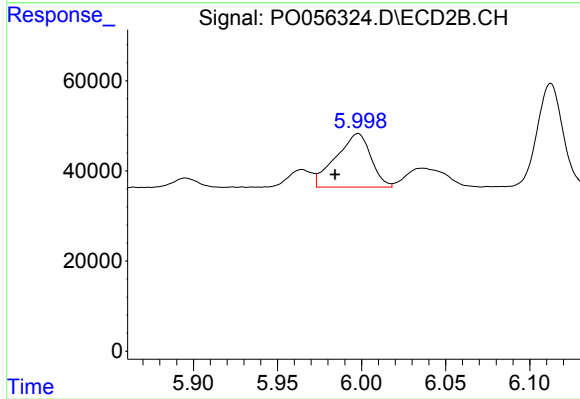
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 97080
Conc: 39.44 ng/ml



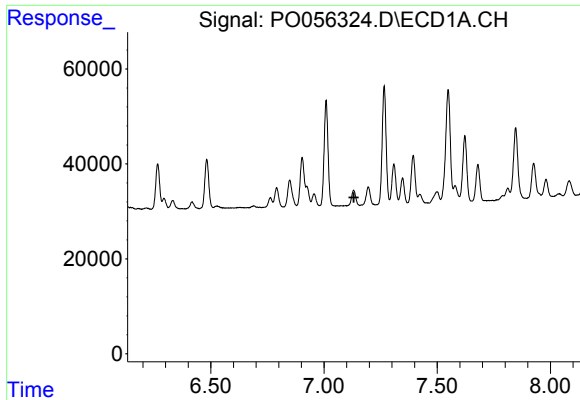
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#28 AR-1254-3

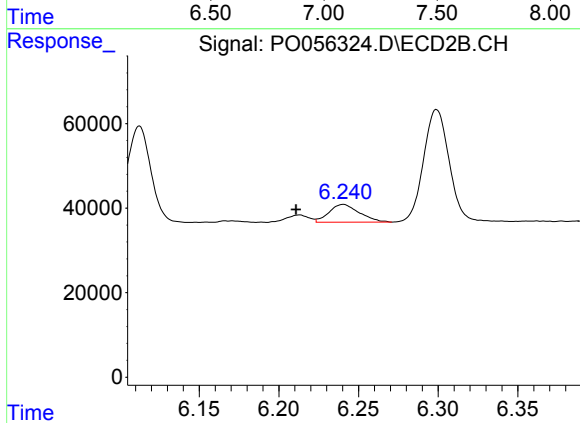
R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: 172007
Conc: 42.69 ng/ml



#29 AR-1254-4

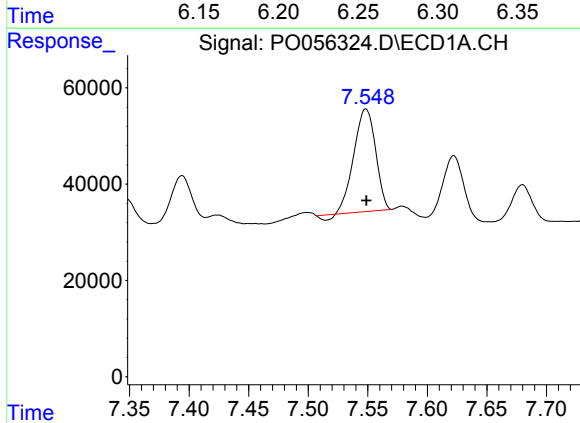
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



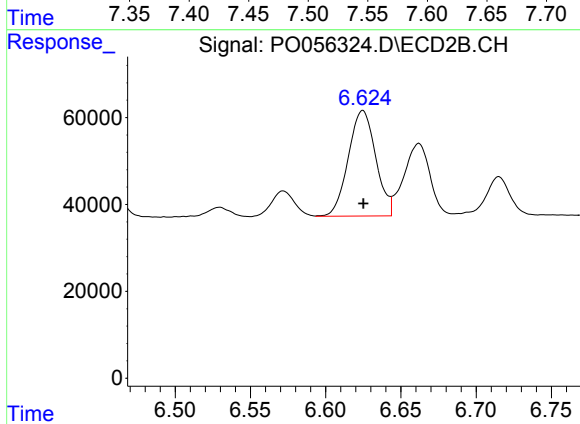
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.030 min
Response: 55865
Conc: 22.39 ng/ml



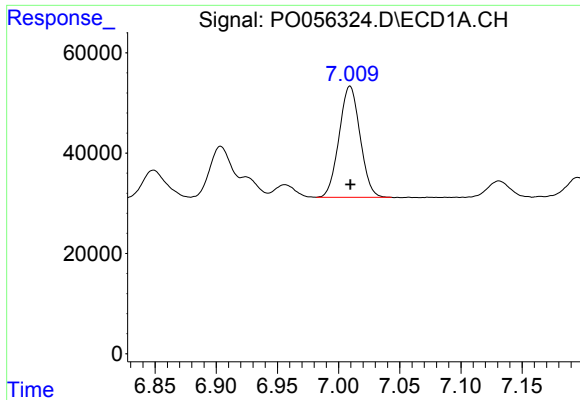
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 268214
Conc: 88.51 ng/ml



#30 AR-1254-5

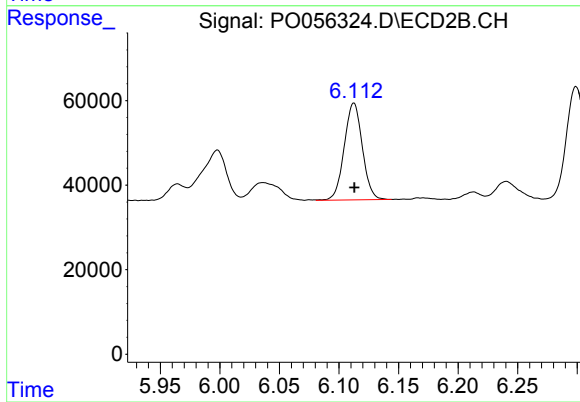
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 308002
Conc: 86.01 ng/ml



#31 AR-1260-1

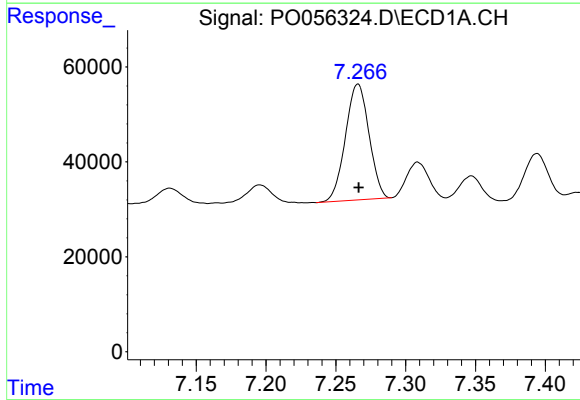
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 264188
Conc: 94.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



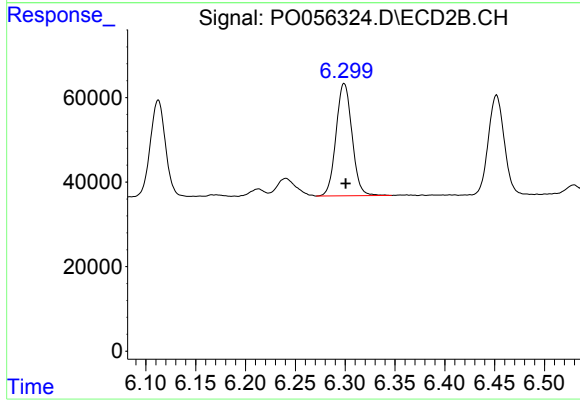
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 242295
Conc: 92.55 ng/ml



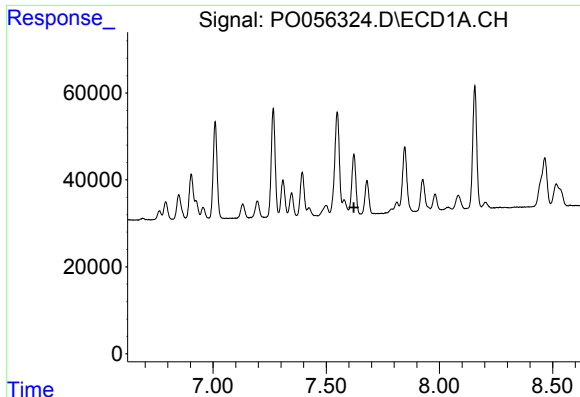
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 286336
Conc: 86.91 ng/ml



#32 AR-1260-2

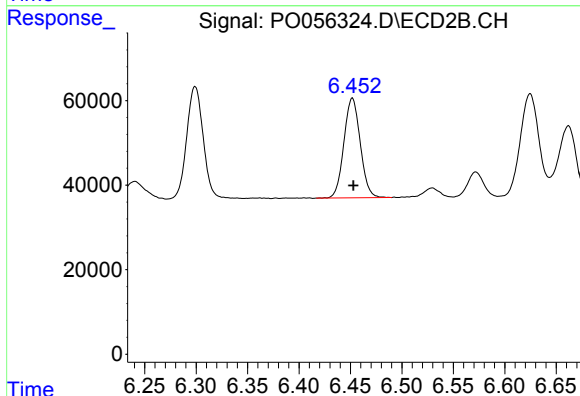
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 296795
Conc: 90.26 ng/ml



#33 AR-1260-3

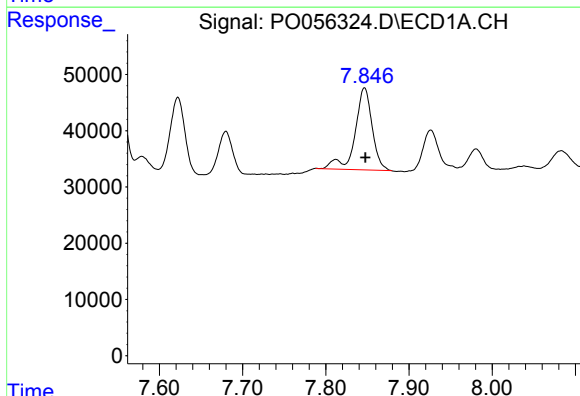
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



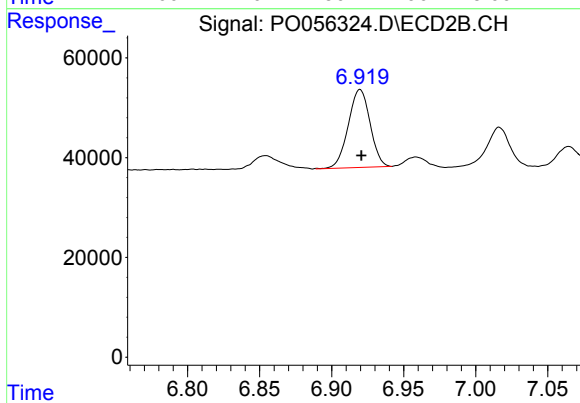
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 261393
Conc: 87.68 ng/ml



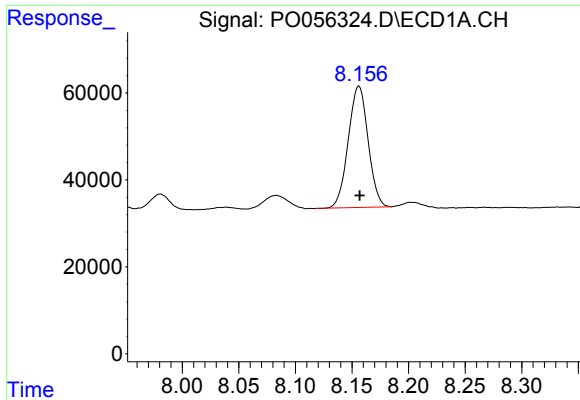
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 208925
Conc: 74.03 ng/ml



#34 AR-1260-4

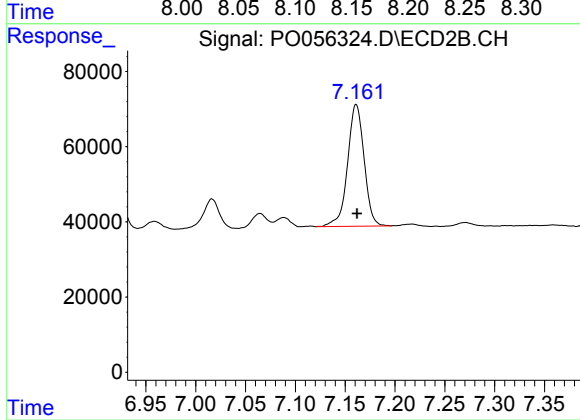
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 165033
Conc: 66.61 ng/ml



#35 AR-1260-5

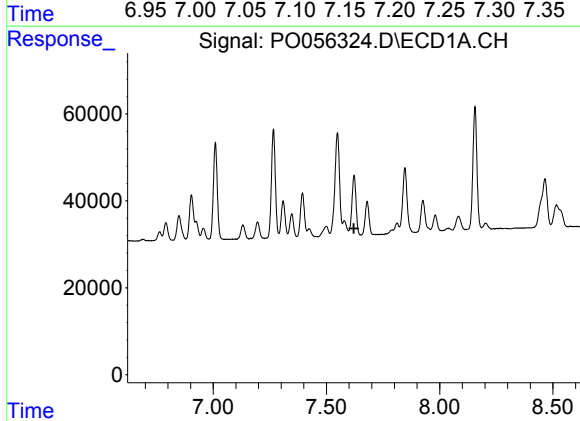
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 341180
Conc: 66.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



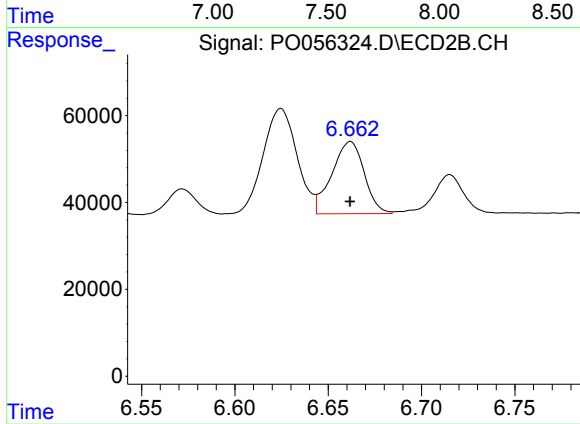
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 373861
Conc: 64.21 ng/ml



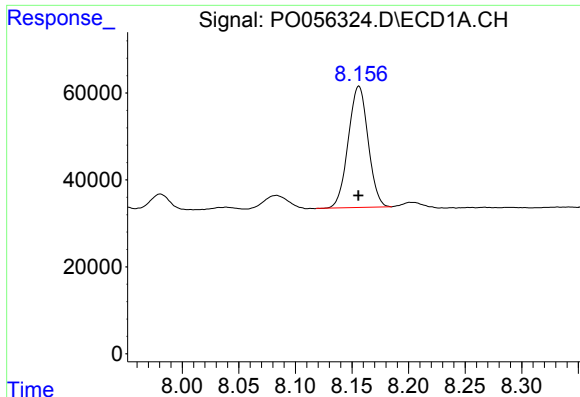
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



#36 AR-1262-1

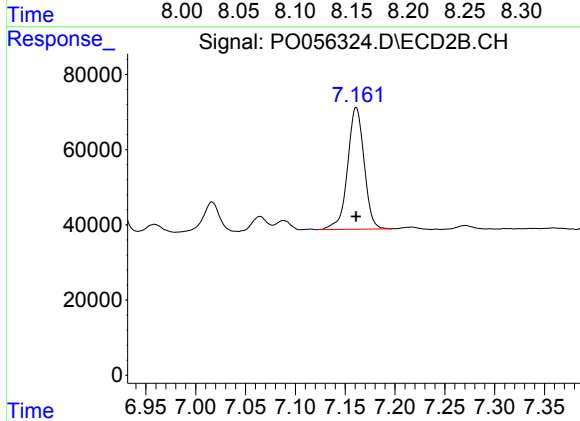
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 200990
Conc: 50.86 ng/ml



#37 AR-1262-2

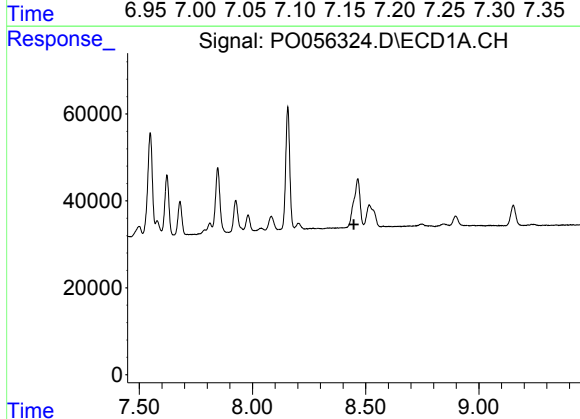
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 341180
Conc: 57.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



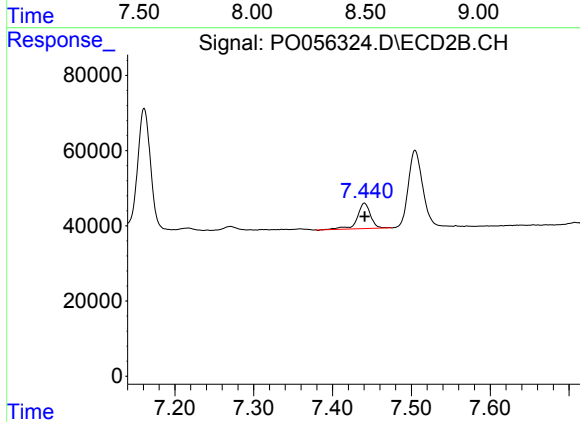
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 373861
Conc: 57.78 ng/ml



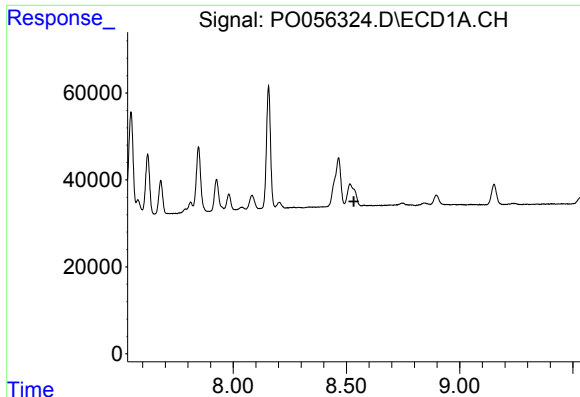
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.



#38 AR-1262-3

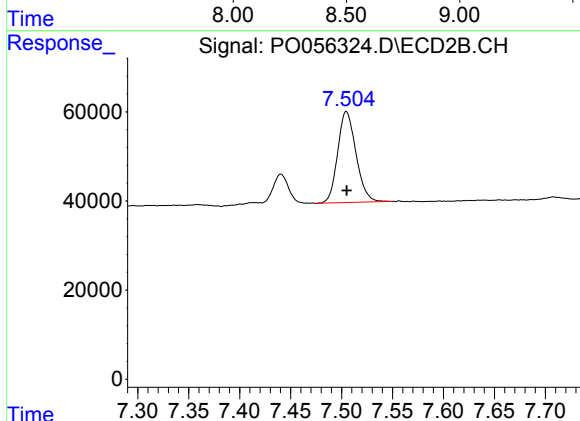
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 79143
Conc: 28.91 ng/ml



#39 AR-1262-4

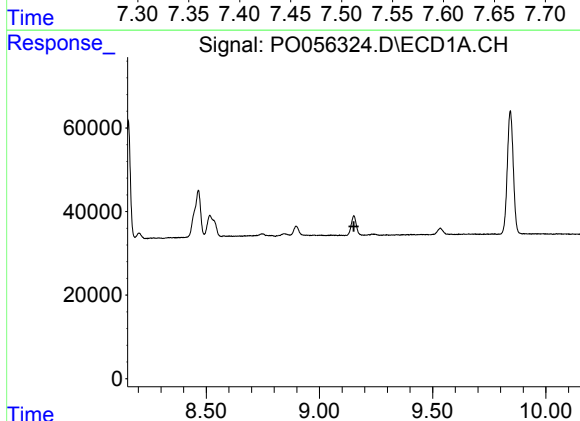
R.T.: 0.000 min
Exp R.T.: 8.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



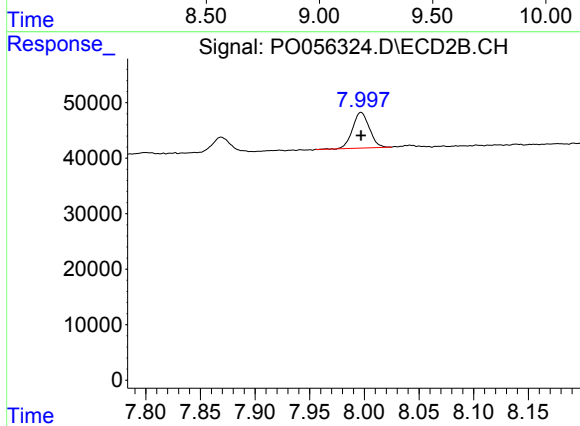
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 256535
Conc: 55.18 ng/ml



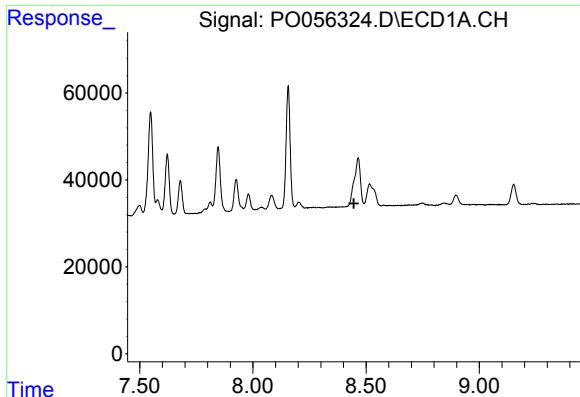
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#40 AR-1262-5

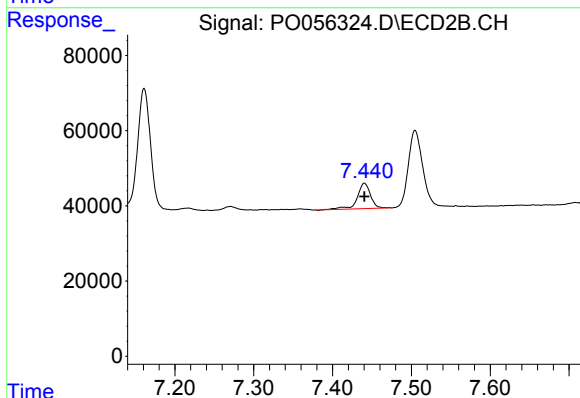
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 68869
Conc: 33.09 ng/ml



#41 AR-1268-1

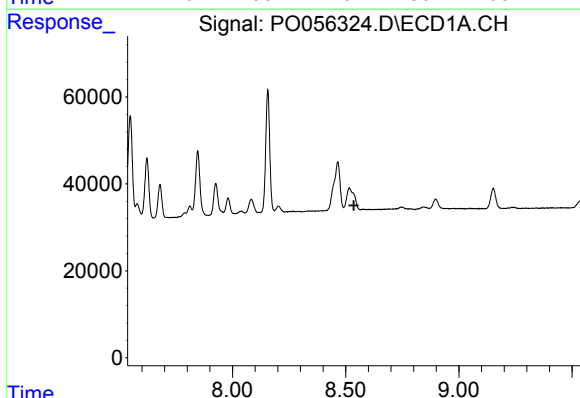
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



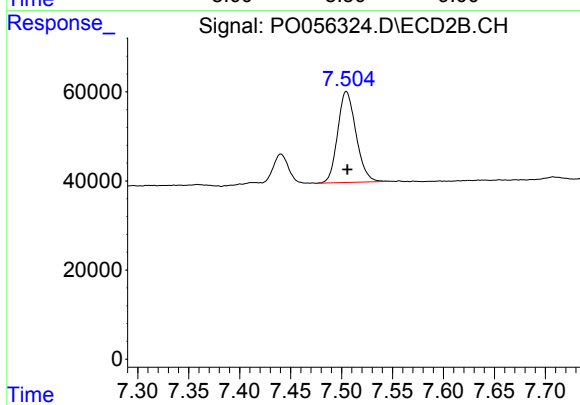
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 79143
Conc: 10.37 ng/ml



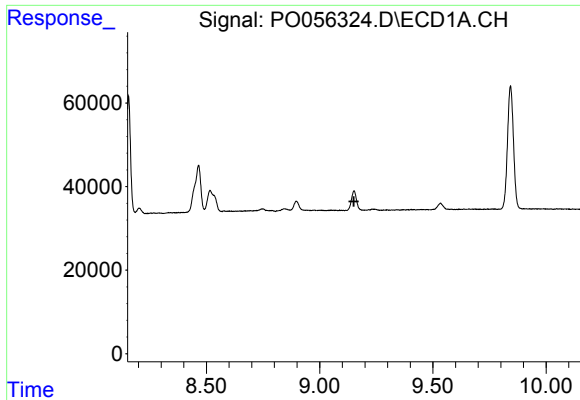
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#42 AR-1268-2

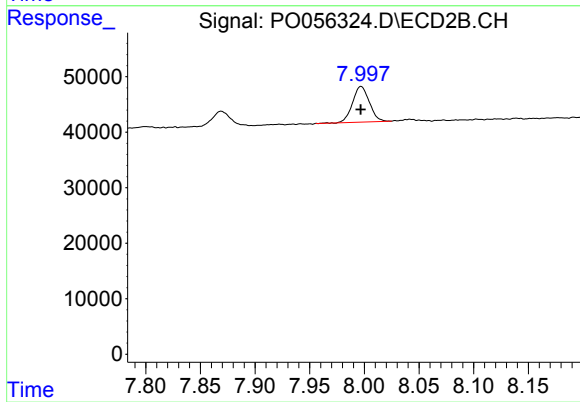
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 256535
Conc: 38.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-00-20190515MS



#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 68869
Conc: 30.75 ng/ml