

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061319\
 Data File : P0057133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2019 18:10
 Operator : SM/SJ
 Sample : K3294-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S2(0-5)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 03:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.241	3.562	838038	783509	21.890	23.758
2)	SA Decachlor...	9.807	8.491	1309139	850144	26.671	23.842
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	231929	N.D.	184.292 #
4)	L1 AR-1016-2	0.000	4.648	0	231929	N.D.	128.733 #
5)	L1 AR-1016-3	0.000	4.823	0	118972	N.D.	120.668 #
6)	L1 AR-1016-4	0.000	4.863	0	99196	N.D.	119.825 #
7)	L1 AR-1016-5	0.000	5.074	0	59030	N.D.	55.028 #
9)	L2 AR-1221-2	0.000	3.857	0	22552	N.D.	59.840 #
10)	L2 AR-1221-3	0.000	3.931	0	69944	N.D.	58.430 #
11)	L3 AR-1232-1	0.000	3.931	0	69944	N.D.	77.857 #
12)	L3 AR-1232-2	0.000	4.648	0	231929	N.D.	238.639 #
13)	L3 AR-1232-3	0.000	4.823	0	118972	N.D.	227.352 #
14)	L3 AR-1232-4	0.000	4.904	0	117169	N.D.	237.816 #
15)	L3 AR-1232-5	0.000	5.074	0	59030	N.D.	104.801 #
16)	L4 AR-1242-1	0.000	4.648	0	231929	N.D.	187.253 #
17)	L4 AR-1242-2	0.000	4.648	0	231929	N.D.	128.962 #
18)	L4 AR-1242-3	0.000	4.823	0	118972	N.D.	121.016 #
19)	L4 AR-1242-4	0.000	4.904	0	117169	N.D.	120.408 #
20)	L4 AR-1242-5	0.000	5.420	0	101488	N.D.	85.841 #
21)	L5 AR-1248-1	0.000	4.648	0	231929	N.D.	247.650 #
22)	L5 AR-1248-2	0.000	4.863	0	99196	N.D.	78.080 #
23)	L5 AR-1248-3	0.000	4.904	0	117169	N.D.	89.723 #
24)	L5 AR-1248-4	0.000	5.074	0	59030	N.D.	37.275 #
25)	L5 AR-1248-5	0.000	5.420	0	101488	N.D.	61.319 #
26)	L6 AR-1254-1	0.000	5.420	0	101488	N.D.	38.374 #
27)	L6 AR-1254-2	0.000	5.567	0	94041	N.D.	43.622 #
28)	L6 AR-1254-3	0.000	5.980	0	192654	N.D.	52.622 #
29)	L6 AR-1254-4	0.000	6.222	0	76895	N.D.	35.001 #
30)	L6 AR-1254-5	7.529	6.606	603260	389270	160.201	122.789
31)	L7 AR-1260-1	6.990	6.094	354300	271537	138.065	135.742
32)	L7 AR-1260-2	7.247	6.281	430558	351028	142.373	142.407
33)	L7 AR-1260-3	7.602	6.433	339300	311938	140.844	139.058
34)	L7 AR-1260-4	7.828	6.899	415359	242546	158.582	130.330
35)	L7 AR-1260-5	8.135	7.142	666741	590995	139.425	137.048
36)	L8 AR-1262-1	7.602	6.642	339300	298031	72.547	71.401
37)	L8 AR-1262-2	8.135	7.142	666741	590995	87.455	86.018
38)	L8 AR-1262-3	0.000	7.420	0	138325	N.D.	46.835 #
39)	L8 AR-1262-4	0.000	7.485	0	412820	N.D.	79.227 #
40)	L8 AR-1262-5	0.000	7.978	0	137611	N.D.	59.260 #
41)	L9 AR-1268-1	0.000	7.420	0	138325	N.D.	18.530 #
42)	L9 AR-1268-2	0.000	7.485	0	412820	N.D.	59.117 #

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 Sample : K3294-03MSD
 Misc :
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Instrument :
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 ClientSampleId :
 S2(0-5)MSD

Integration File signal 1: autoint1.e
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 Quant Time: Jun 14 03:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	0.000	7.978	0	137611	N.D.	58.953 #
45) L9	AR-1268-5	0.000	8.254	0	63049	N.D.	3.643 #

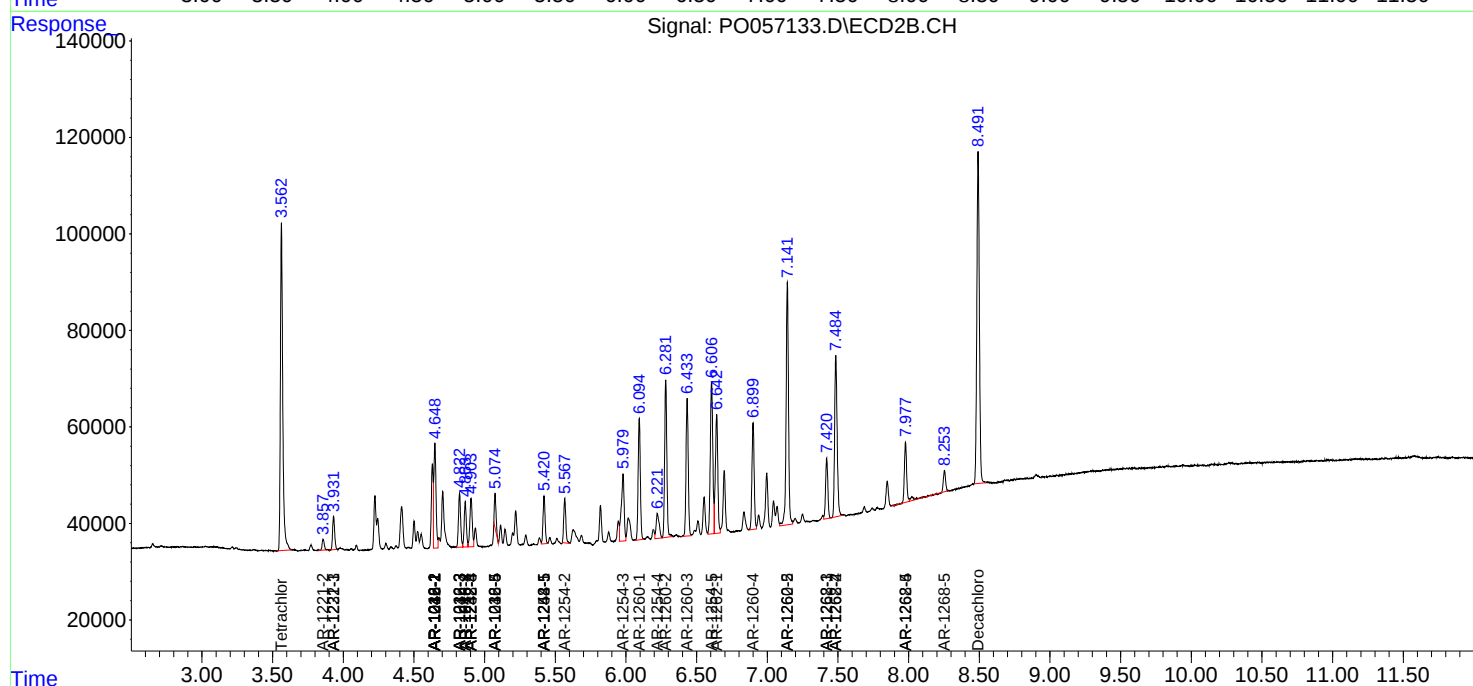
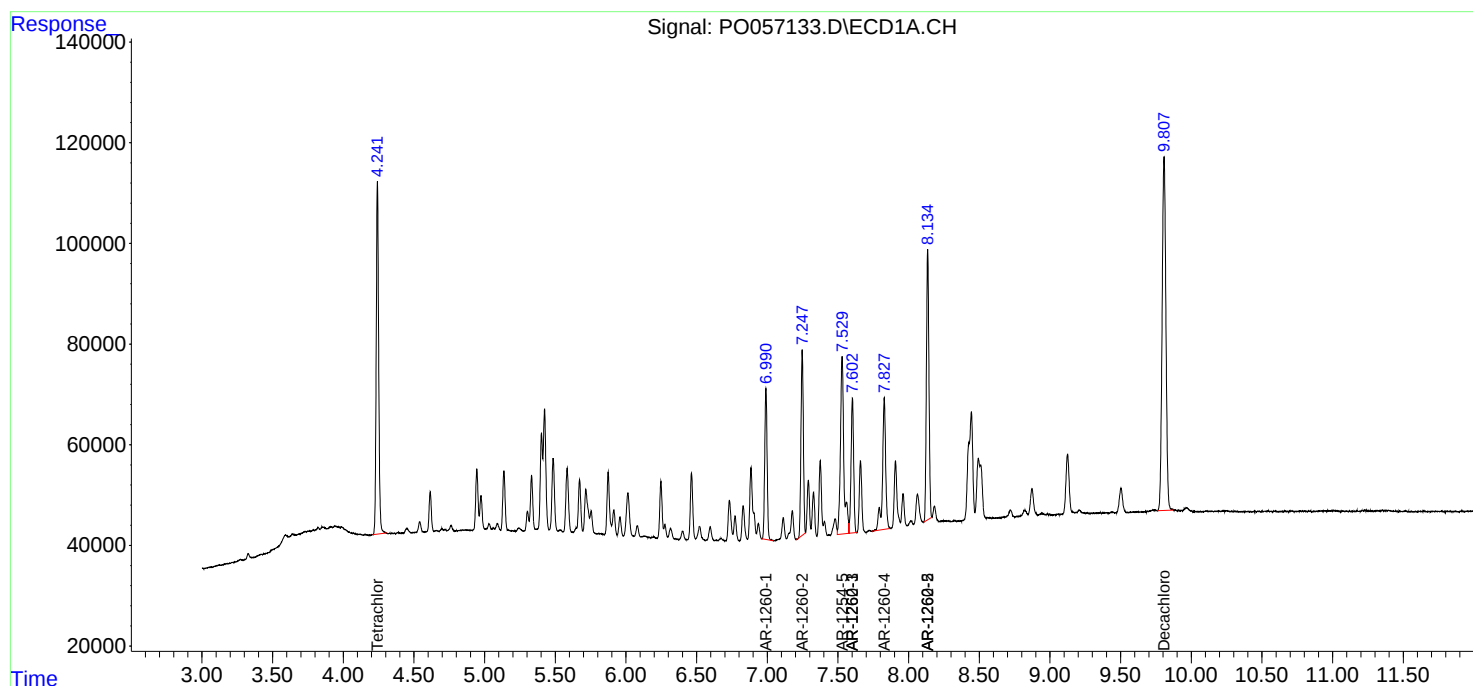
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

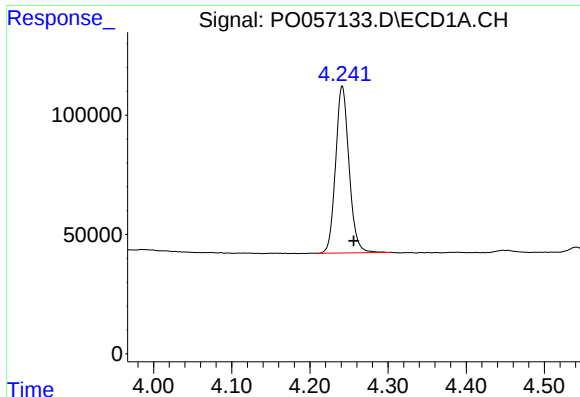
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061319\
Data File : P0057133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: Jun 14 03:45:43 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

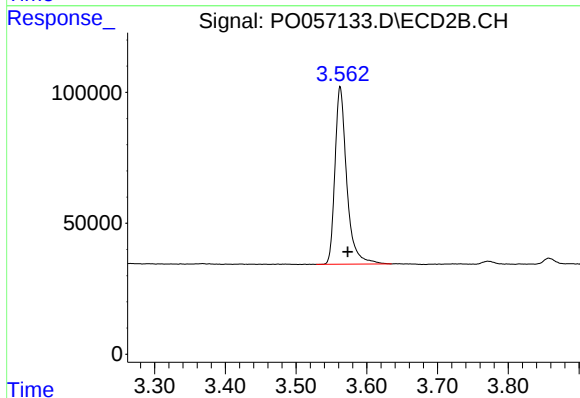




#1 Tetrachloro-m-xylene

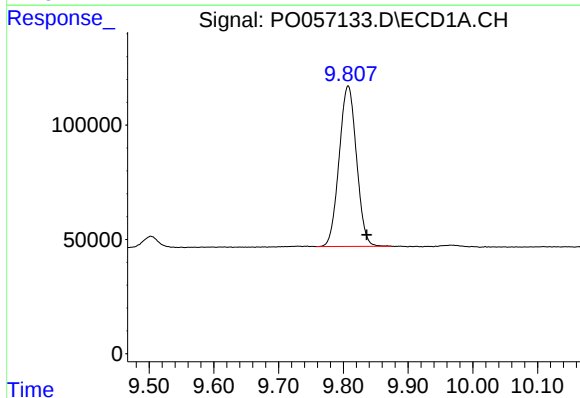
R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 838038
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



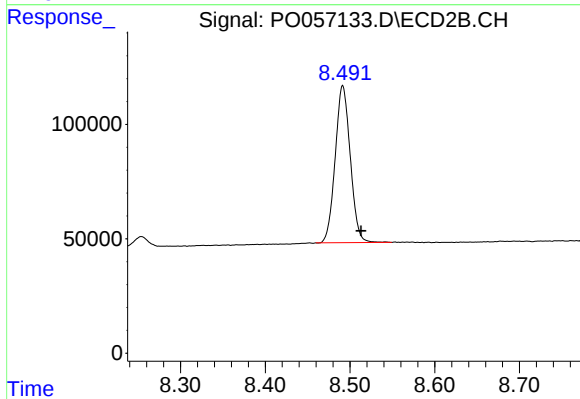
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 783509
Conc: 23.76 ng/ml



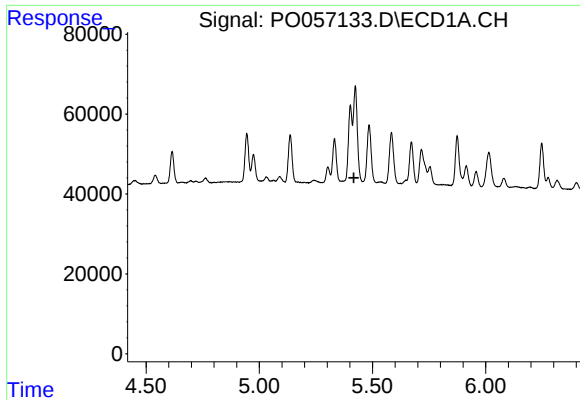
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.029 min
Response: 1309139
Conc: 26.67 ng/ml



#2 Decachlorobiphenyl

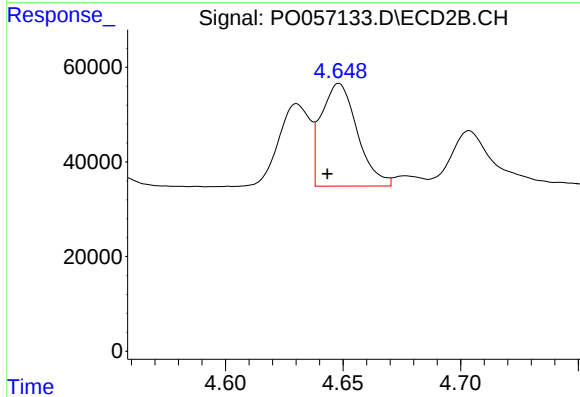
R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 850144
Conc: 23.84 ng/ml



#3 AR-1016-1

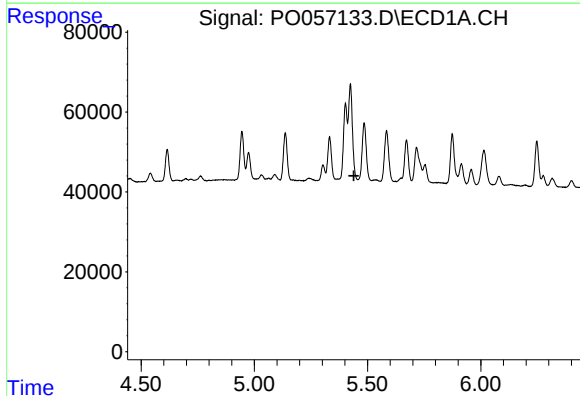
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



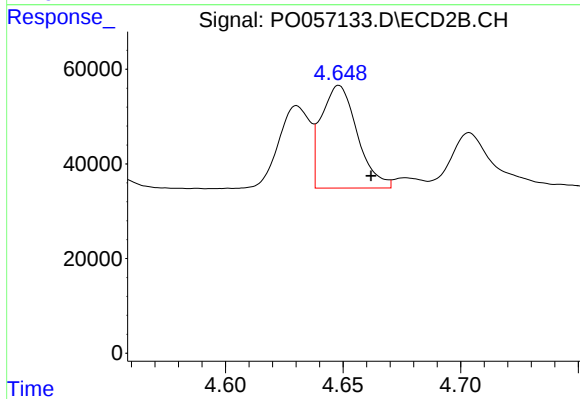
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 231929
Conc: 184.29 ng/ml



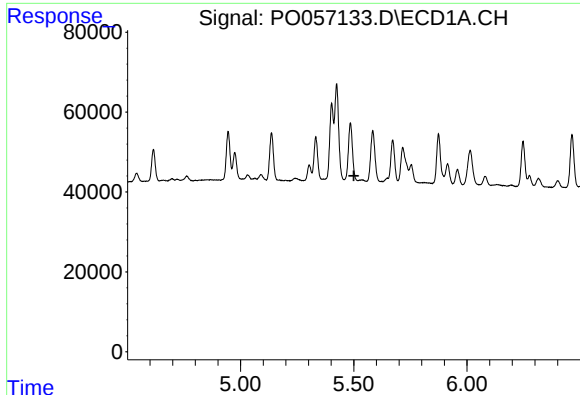
#4 AR-1016-2

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



#4 AR-1016-2

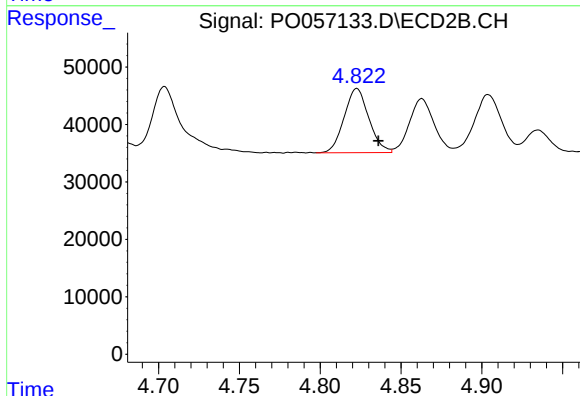
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 231929
Conc: 128.73 ng/ml



#5 AR-1016-3

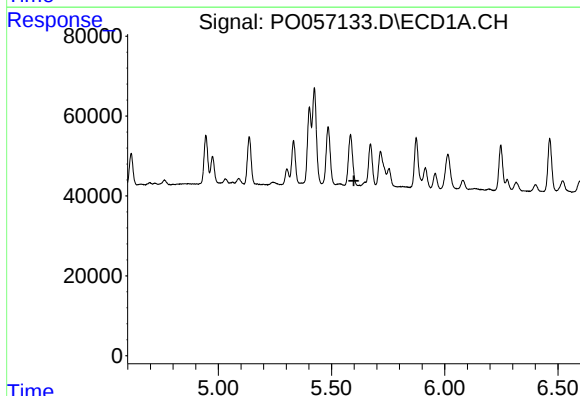
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



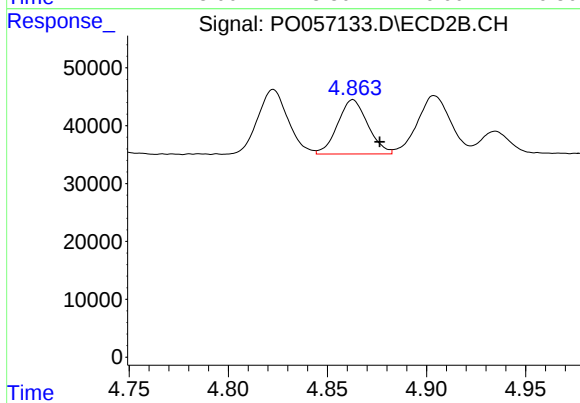
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 118972
Conc: 120.67 ng/ml



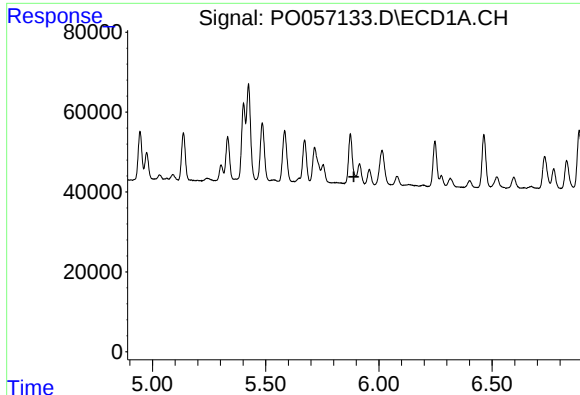
#6 AR-1016-4

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



#6 AR-1016-4

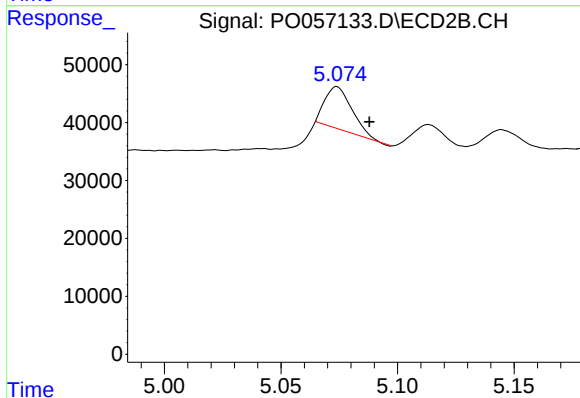
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 99196
Conc: 119.83 ng/ml



#7 AR-1016-5

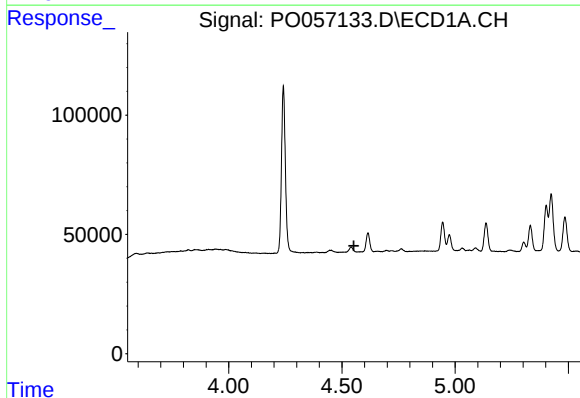
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



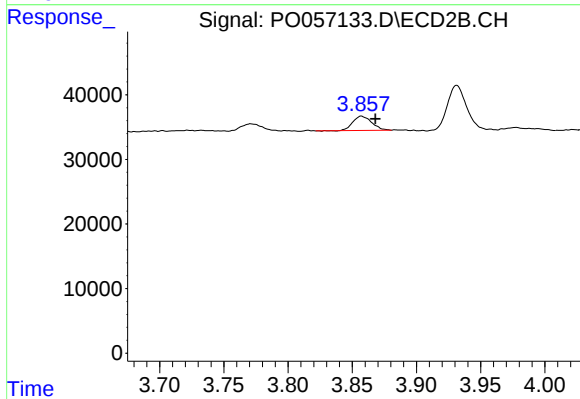
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 59030
Conc: 55.03 ng/ml



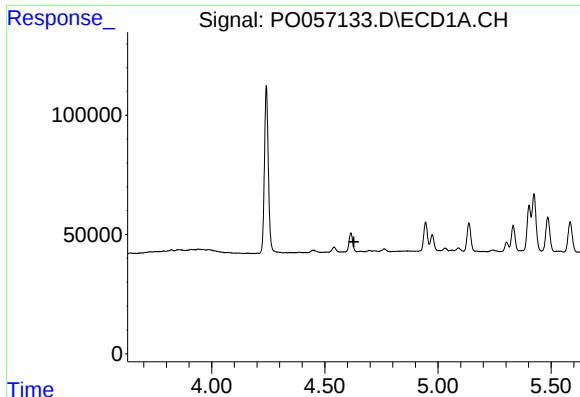
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

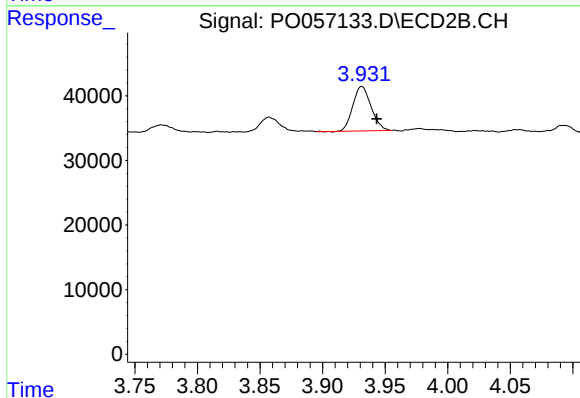
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 22552
Conc: 59.84 ng/ml



#10 AR-1221-3

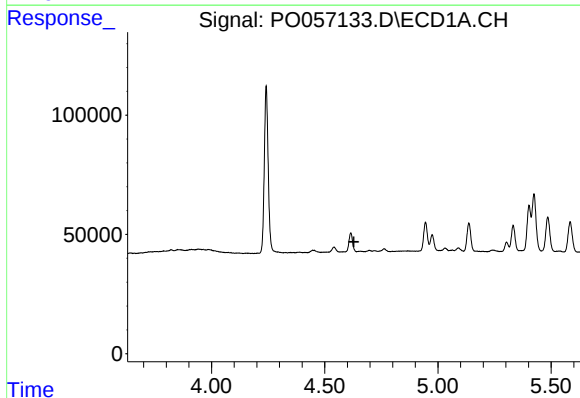
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



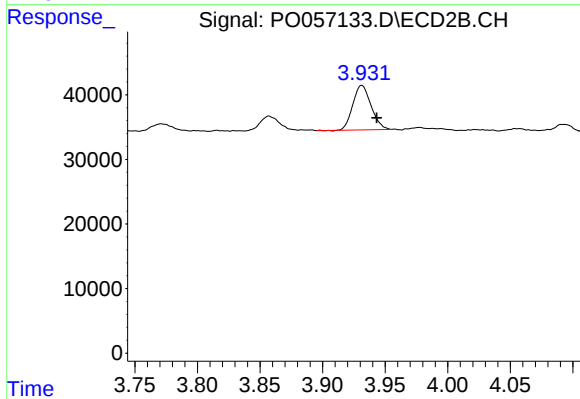
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 69944
Conc: 58.43 ng/ml



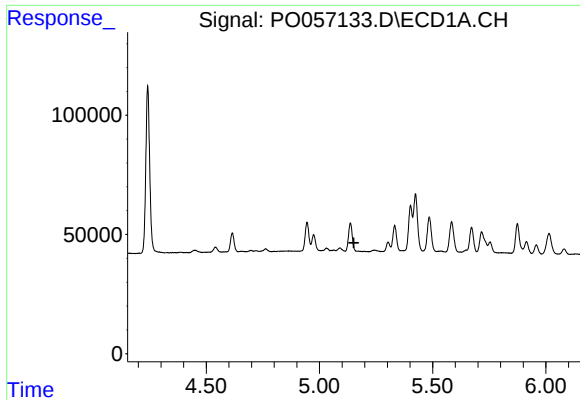
#11 AR-1232-1

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



#11 AR-1232-1

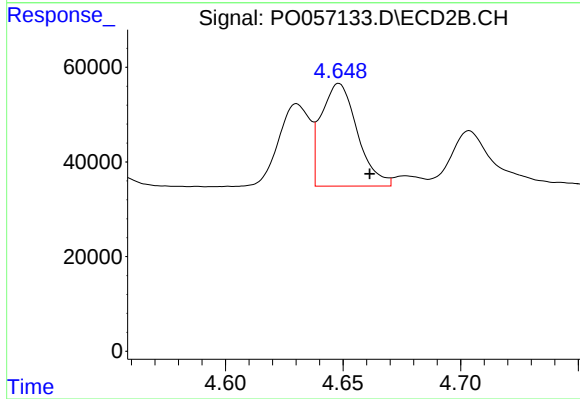
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 69944
Conc: 77.86 ng/ml



#12 AR-1232-2

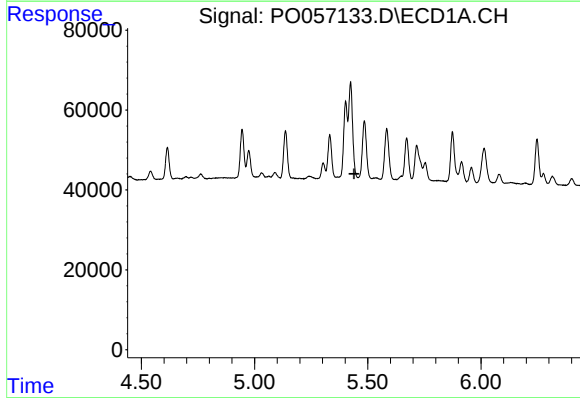
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



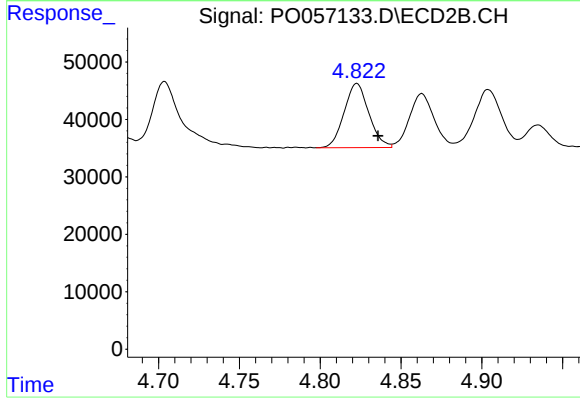
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 231929
Conc: 238.64 ng/ml



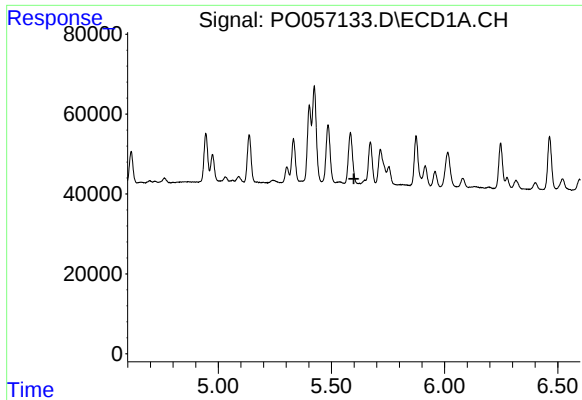
#13 AR-1232-3

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



#13 AR-1232-3

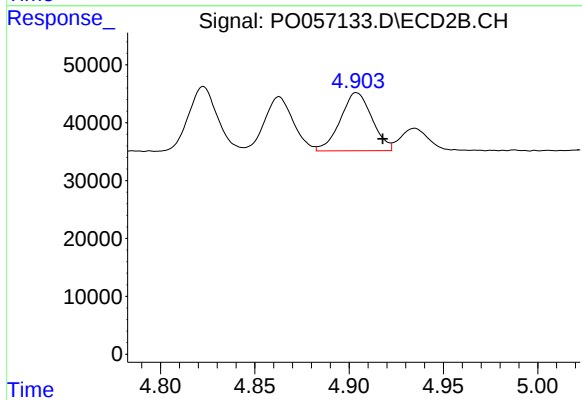
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 118972
Conc: 227.35 ng/ml



#14 AR-1232-4

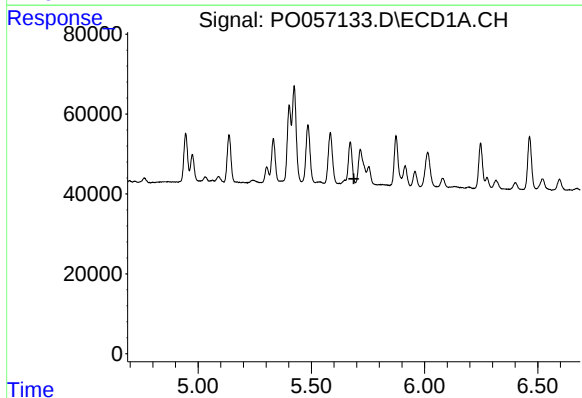
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



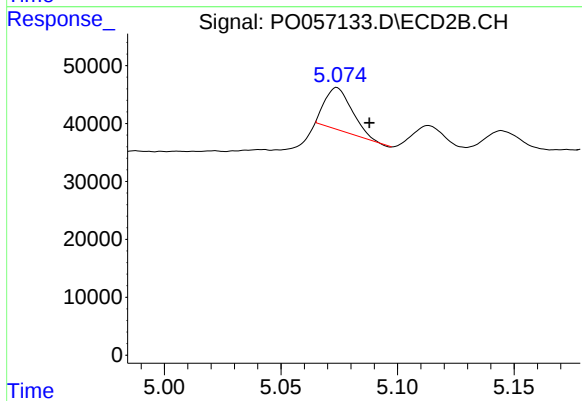
#14 AR-1232-4

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 117169
Conc: 237.82 ng/ml



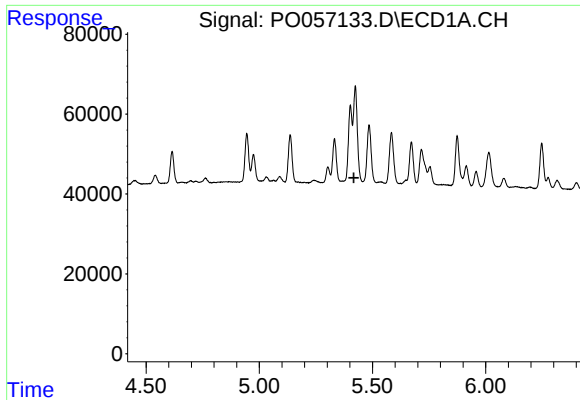
#15 AR-1232-5

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



#15 AR-1232-5

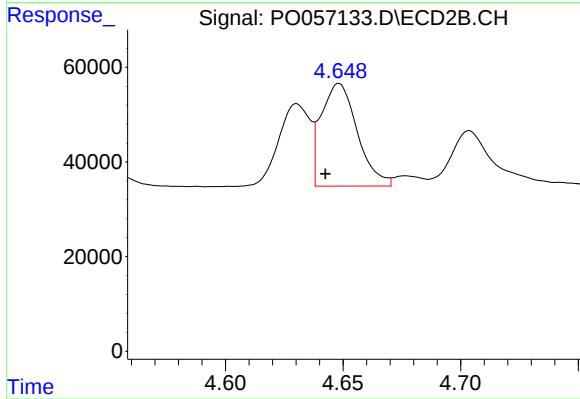
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 59030
Conc: 104.80 ng/ml



#16 AR-1242-1

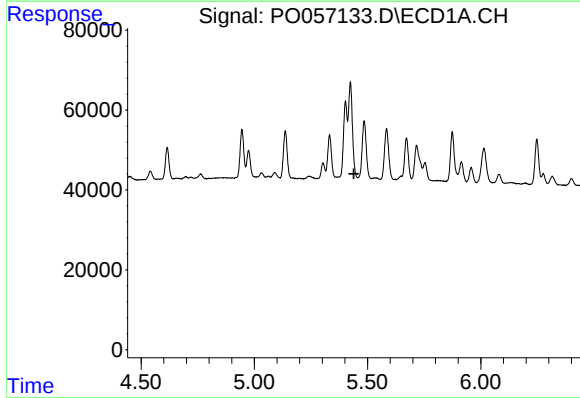
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



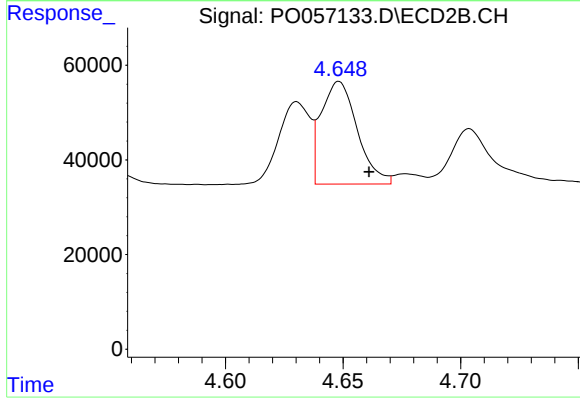
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 231929
Conc: 187.25 ng/ml



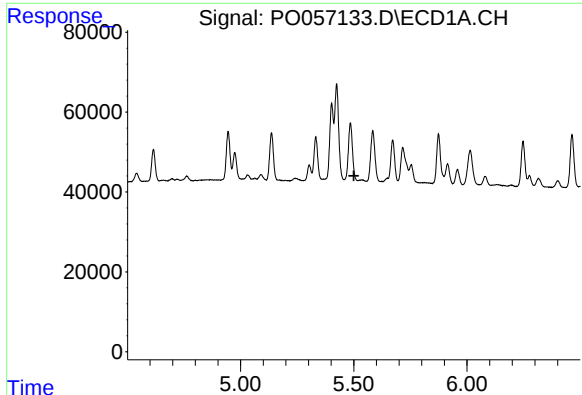
#17 AR-1242-2

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



#17 AR-1242-2

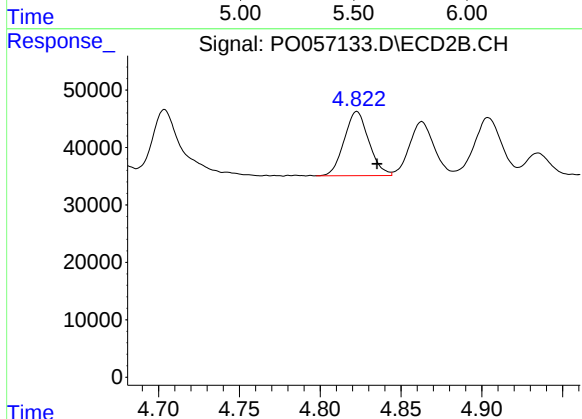
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 231929
Conc: 128.96 ng/ml



#18 AR-1242-3

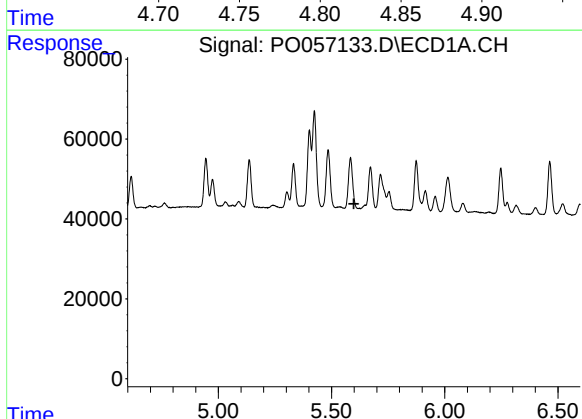
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



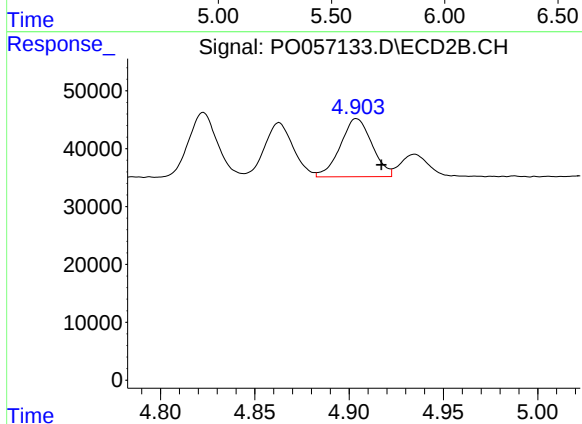
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 118972
Conc: 121.02 ng/ml



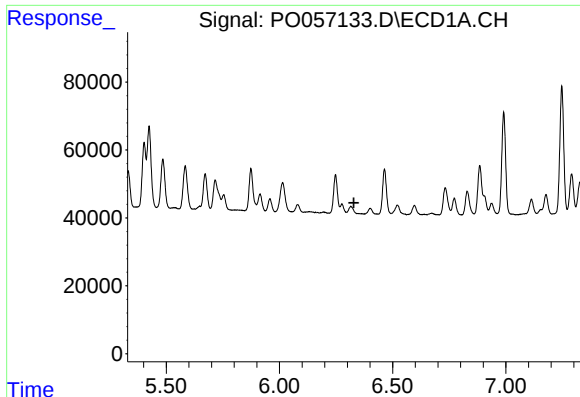
#19 AR-1242-4

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



#19 AR-1242-4

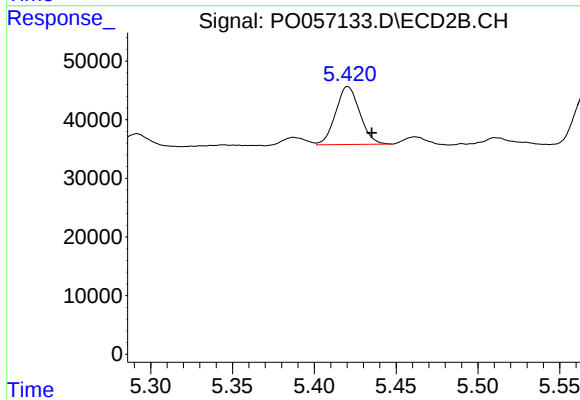
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 117169
Conc: 120.41 ng/ml



#20 AR-1242-5

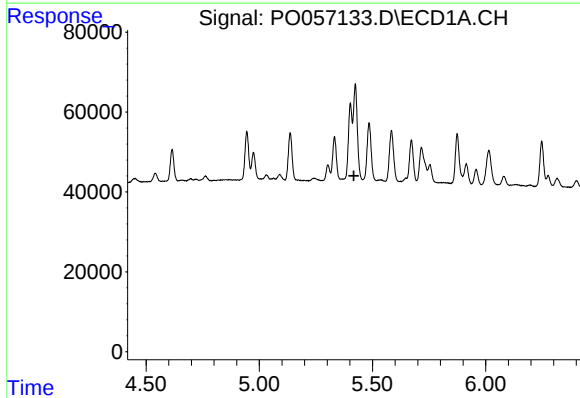
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



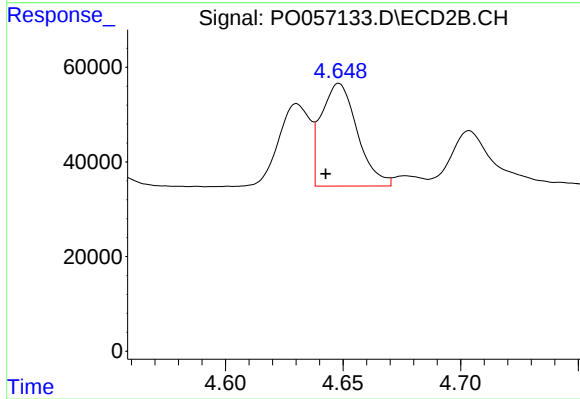
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 101488
Conc: 85.84 ng/ml



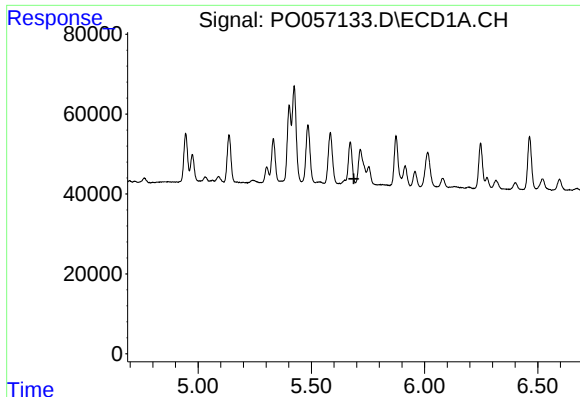
#21 AR-1248-1

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



#21 AR-1248-1

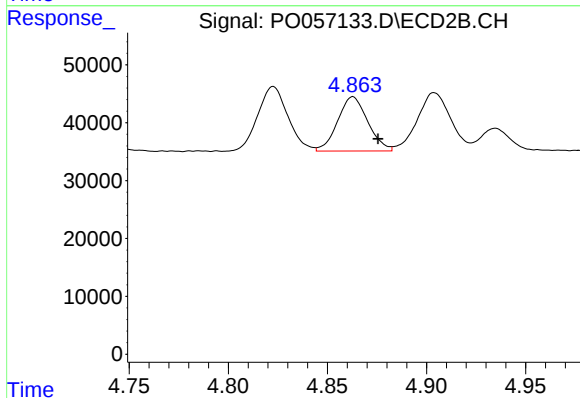
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 231929
Conc: 247.65 ng/ml



#22 AR-1248-2

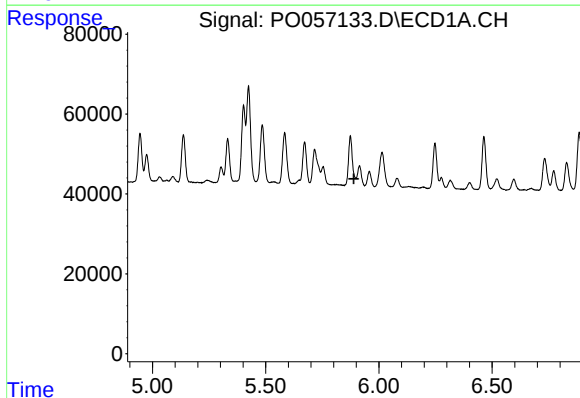
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



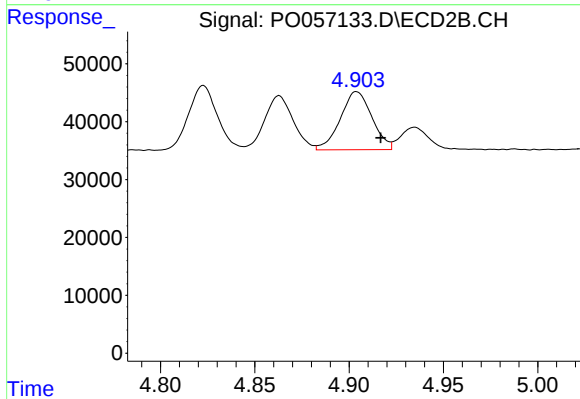
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 99196
Conc: 78.08 ng/ml



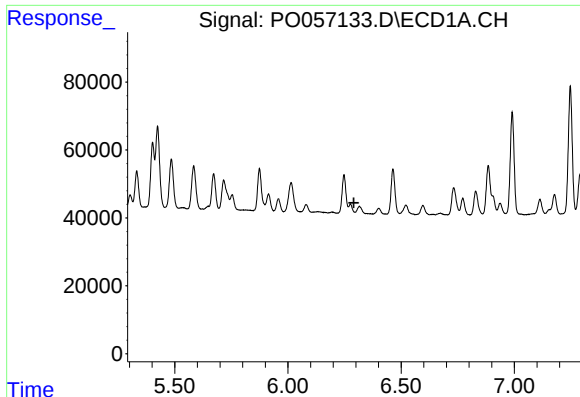
#23 AR-1248-3

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



#23 AR-1248-3

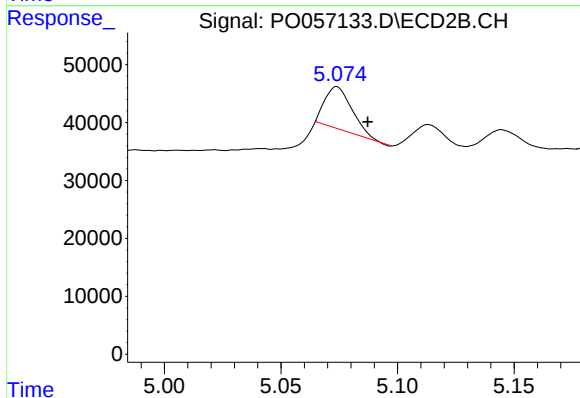
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 117169
Conc: 89.72 ng/ml



#24 AR-1248-4

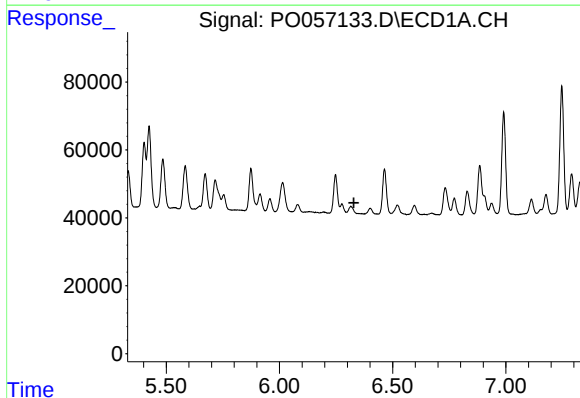
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



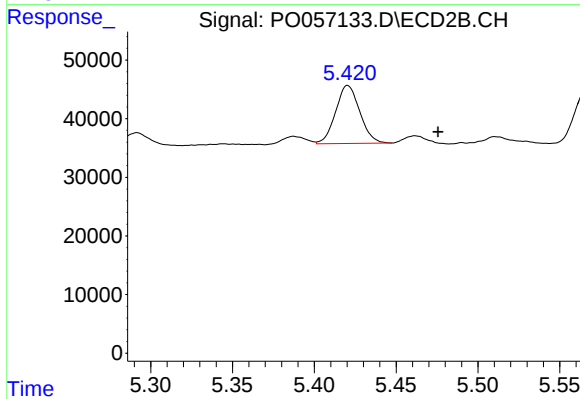
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 59030
Conc: 37.28 ng/ml



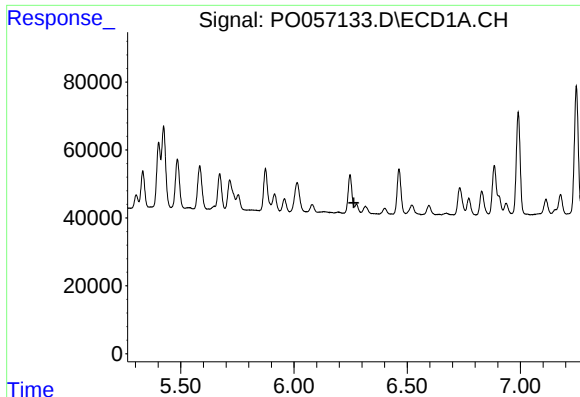
#25 AR-1248-5

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



#25 AR-1248-5

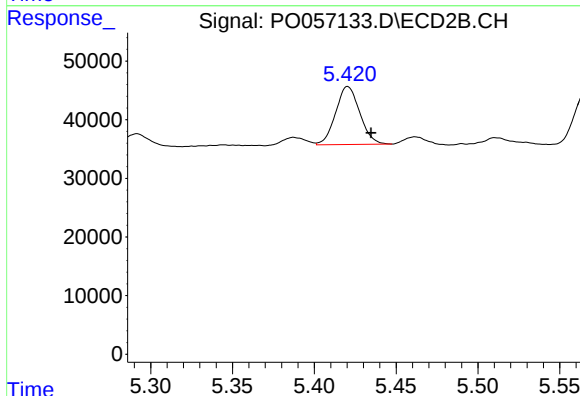
R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 101488
Conc: 61.32 ng/ml



#26 AR-1254-1

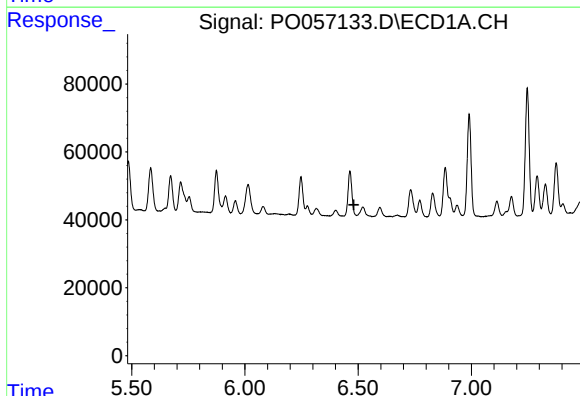
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



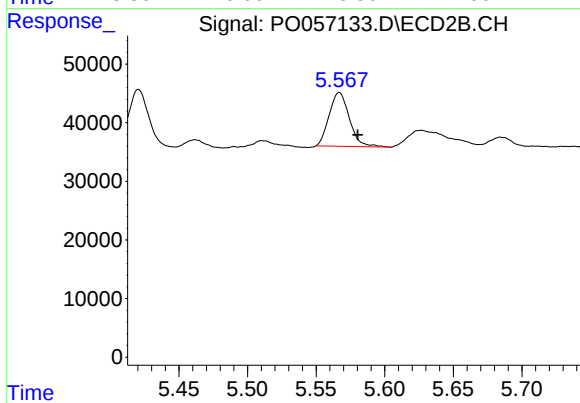
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 101488
Conc: 38.37 ng/ml



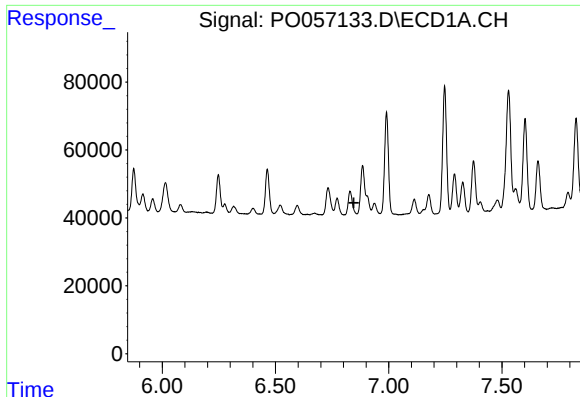
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

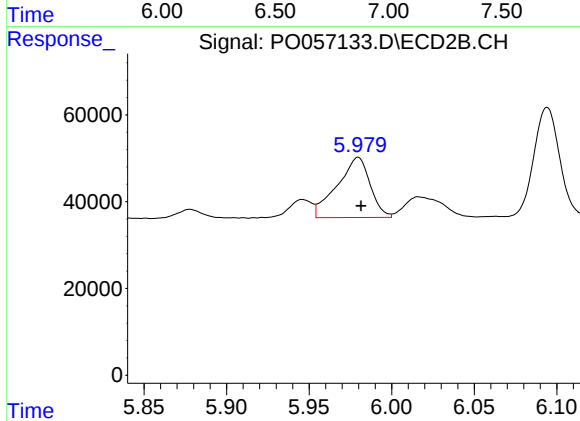
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 94041
Conc: 43.62 ng/ml



#28 AR-1254-3

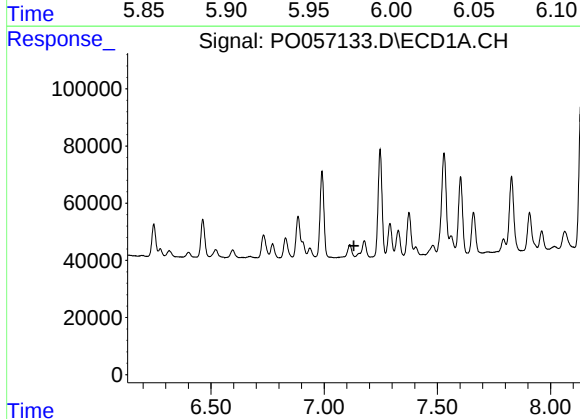
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



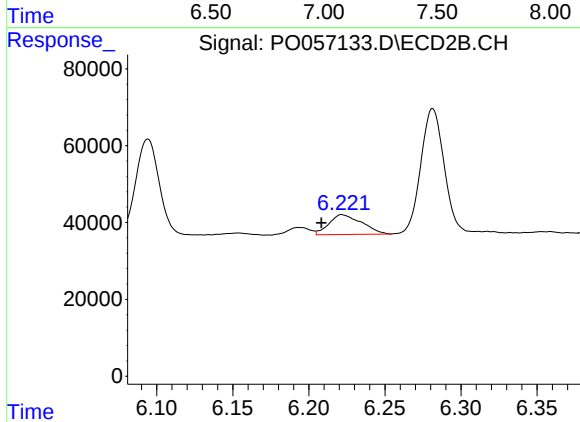
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 192654
Conc: 52.62 ng/ml



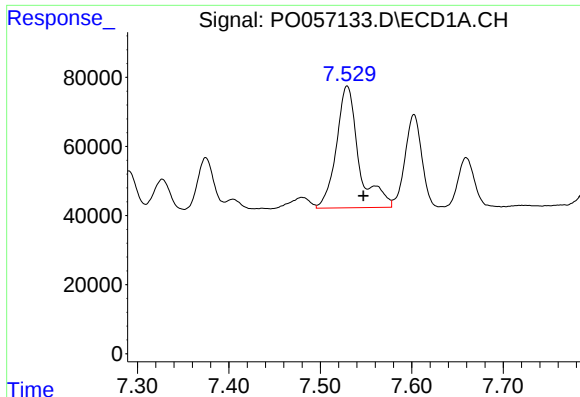
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

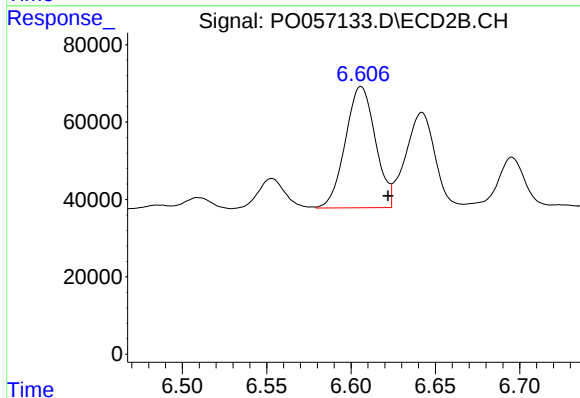
R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 76895
Conc: 35.00 ng/ml



#30 AR-1254-5

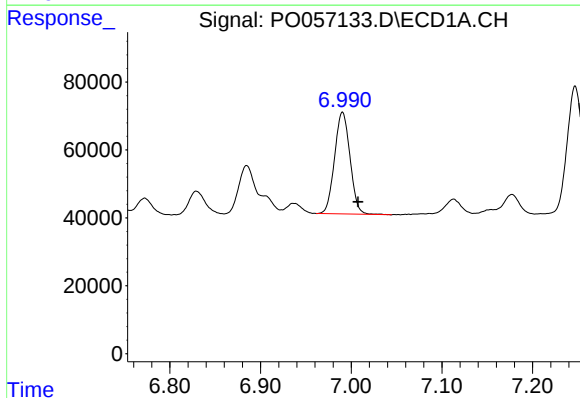
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 603260
Conc: 160.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



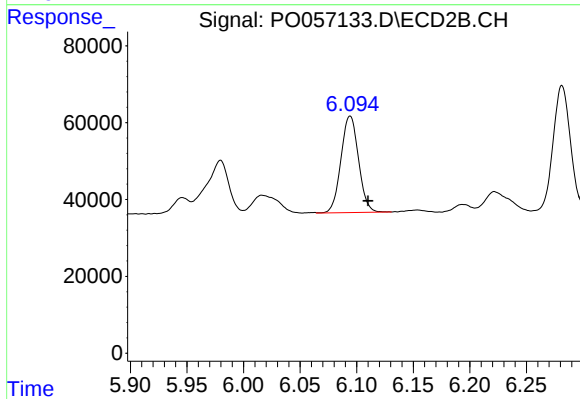
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 389270
Conc: 122.79 ng/ml



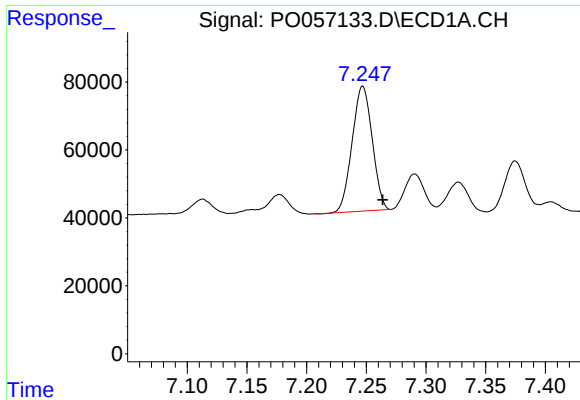
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 354300
Conc: 138.07 ng/ml



#31 AR-1260-1

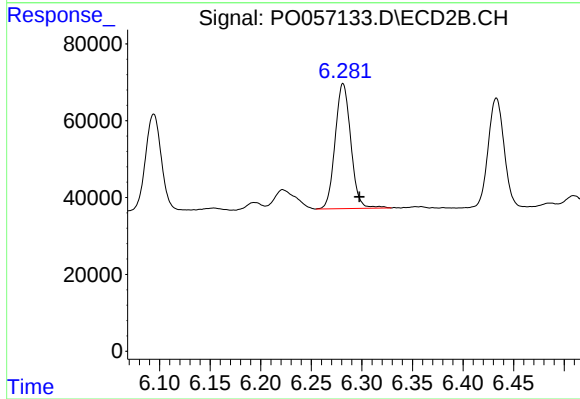
R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 271537
Conc: 135.74 ng/ml



#32 AR-1260-2

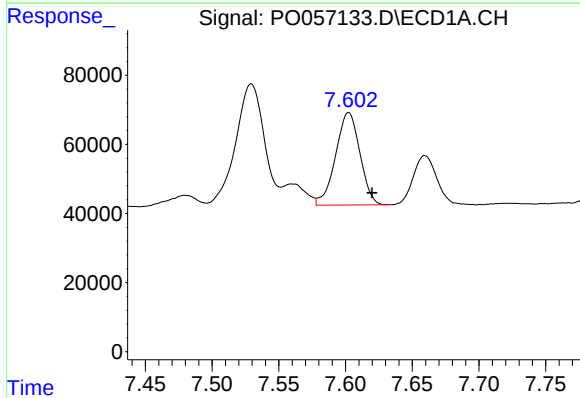
R.T.: 7.247 min
Delta R.T.: -0.017 min
Response: 430558
Conc: 142.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



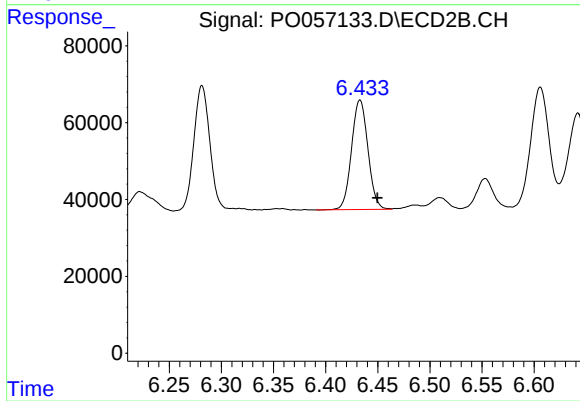
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 351028
Conc: 142.41 ng/ml



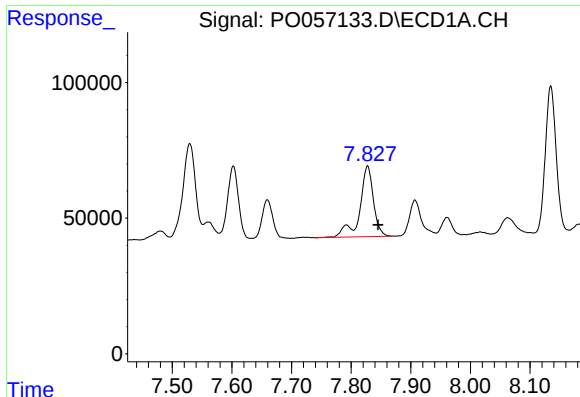
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 339300
Conc: 140.84 ng/ml



#33 AR-1260-3

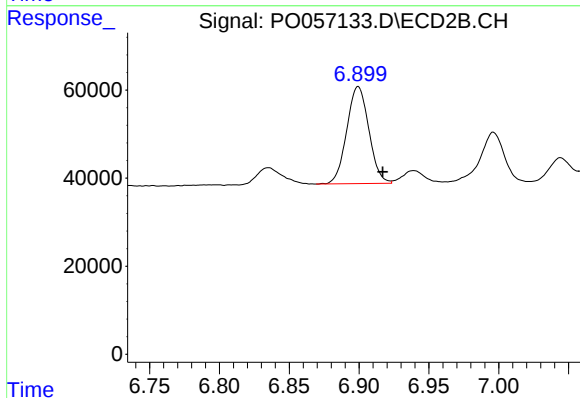
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 311938
Conc: 139.06 ng/ml



#34 AR-1260-4

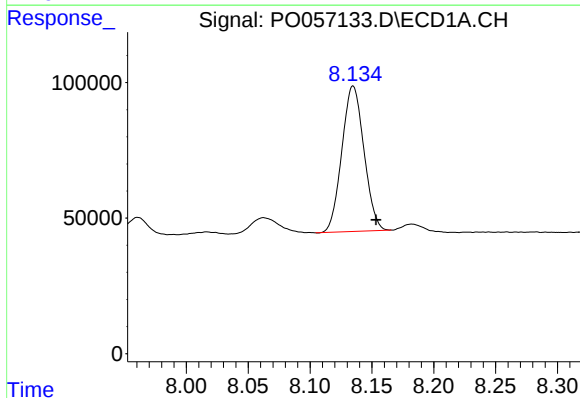
R.T.: 7.828 min
Delta R.T.: -0.018 min
Response: 415359
Conc: 158.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



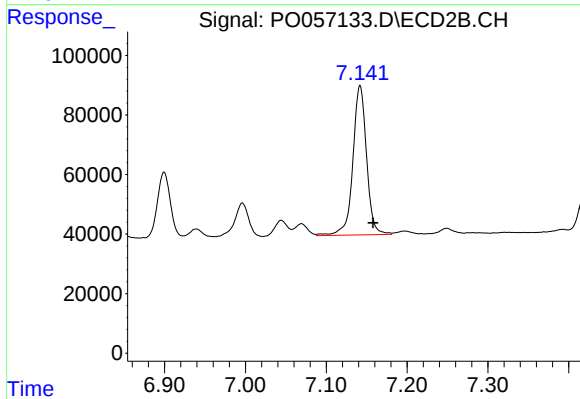
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 242546
Conc: 130.33 ng/ml



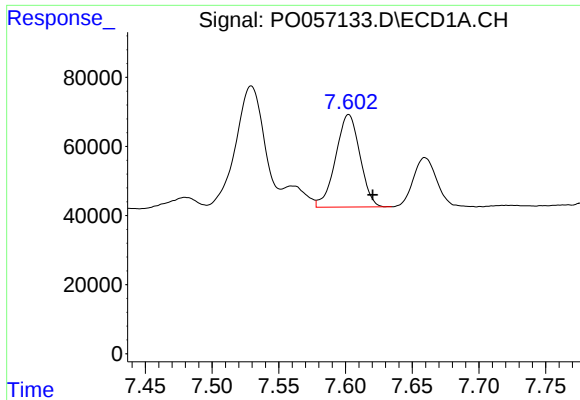
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 666741
Conc: 139.42 ng/ml



#35 AR-1260-5

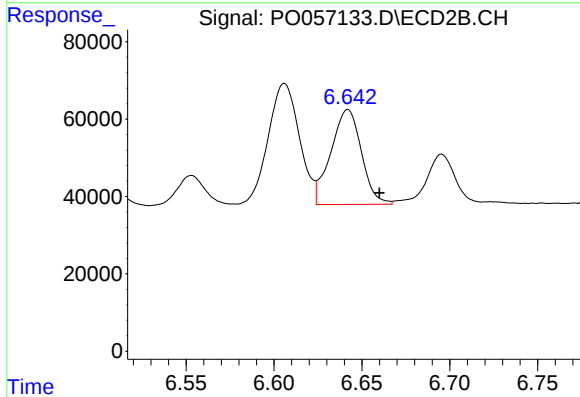
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 590995
Conc: 137.05 ng/ml



#36 AR-1262-1

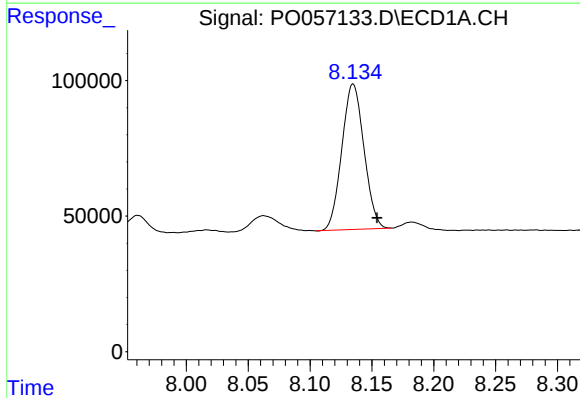
R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 339300
Conc: 72.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



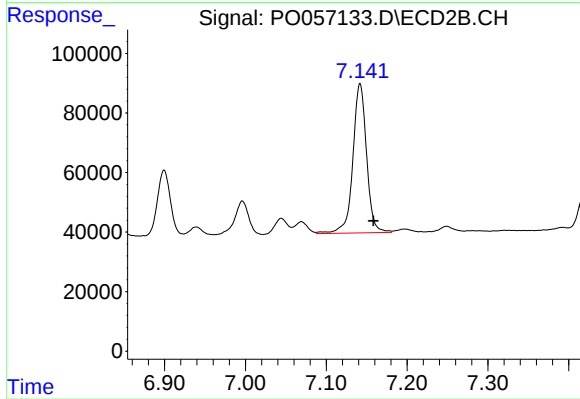
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 298031
Conc: 71.40 ng/ml



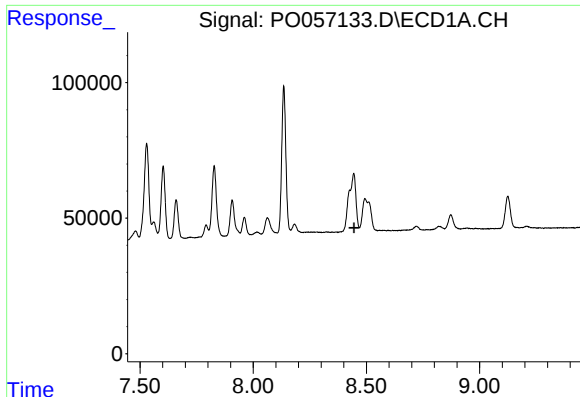
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 666741
Conc: 87.46 ng/ml



#37 AR-1262-2

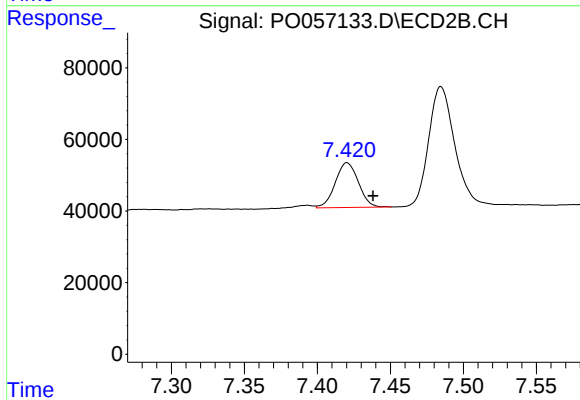
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 590995
Conc: 86.02 ng/ml



#38 AR-1262-3

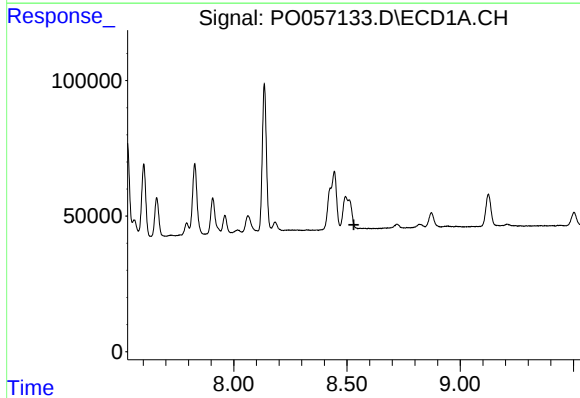
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



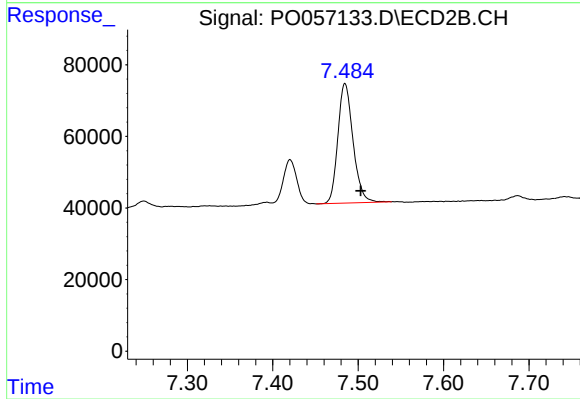
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 138325
Conc: 46.84 ng/ml



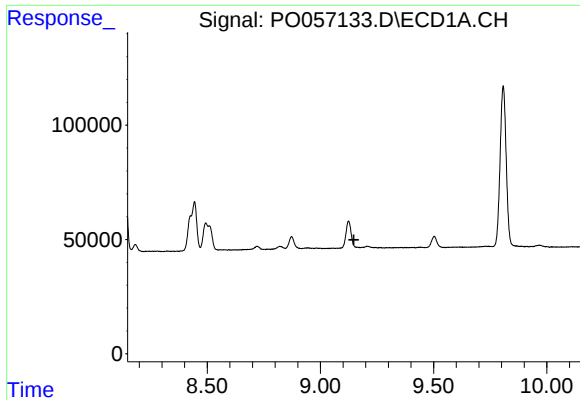
#39 AR-1262-4

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



#39 AR-1262-4

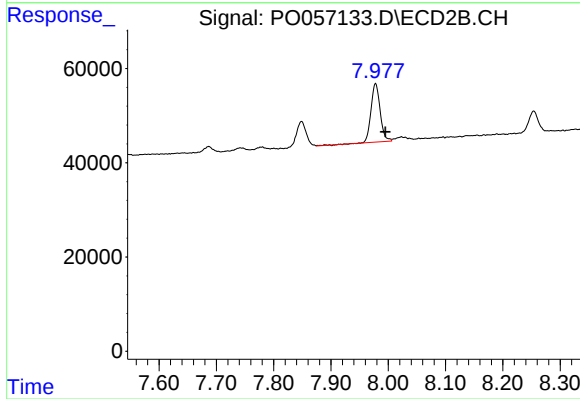
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 412820
Conc: 79.23 ng/ml



#40 AR-1262-5

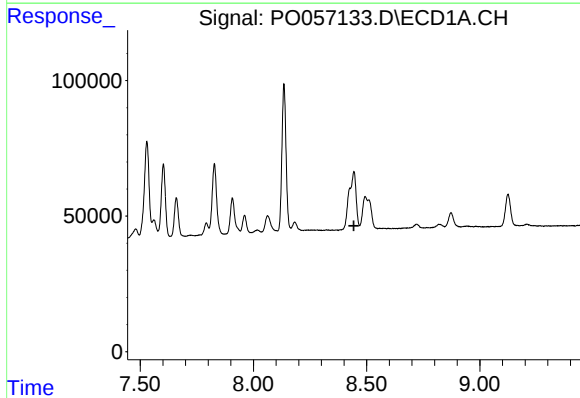
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



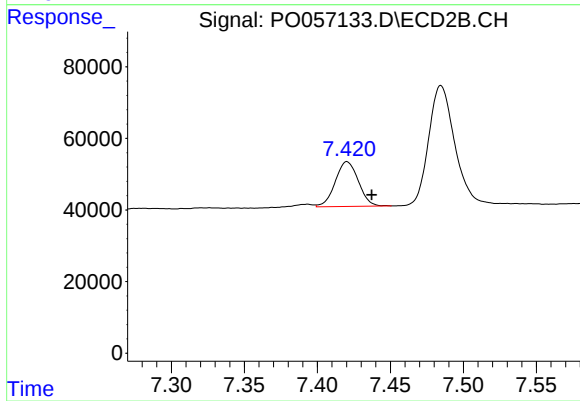
#40 AR-1262-5

R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 137611
Conc: 59.26 ng/ml



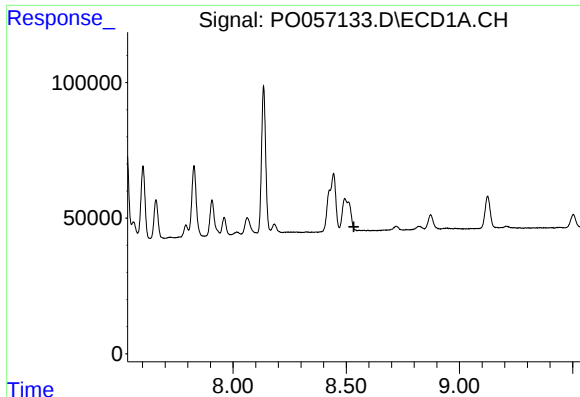
#41 AR-1268-1

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



#41 AR-1268-1

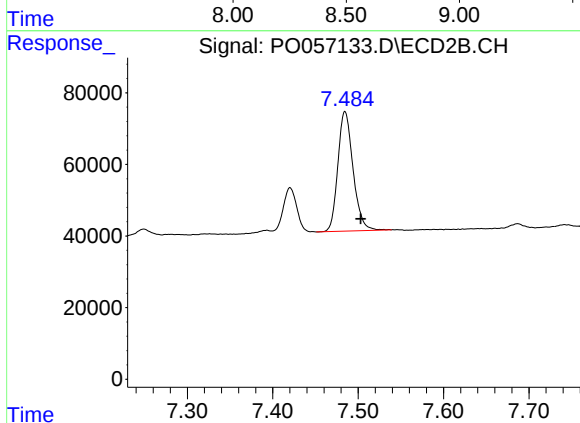
R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 138325
Conc: 18.53 ng/ml



#42 AR-1268-2

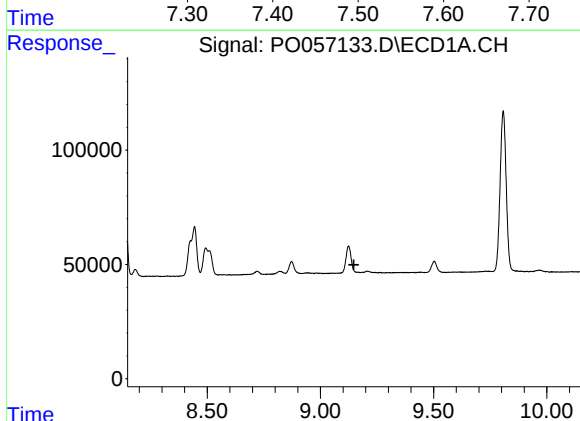
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



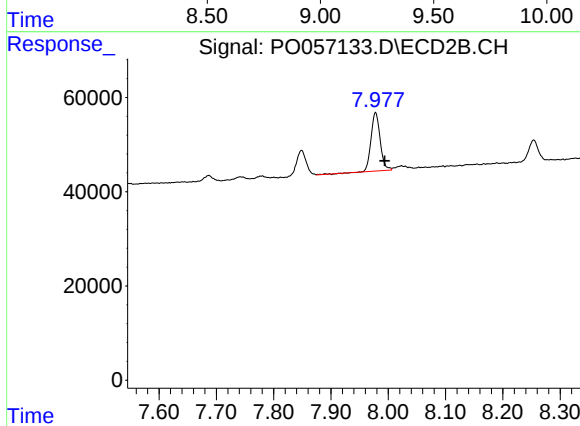
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 412820
Conc: 59.12 ng/ml



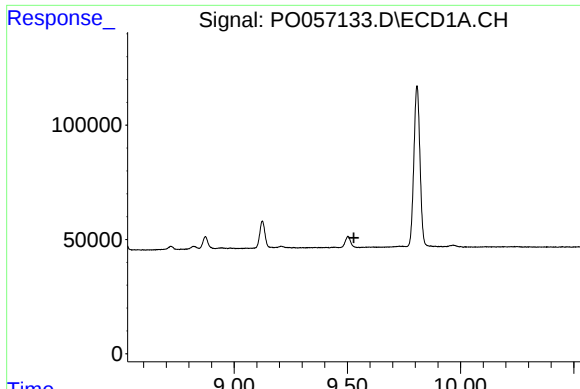
#44 AR-1268-4

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



#44 AR-1268-4

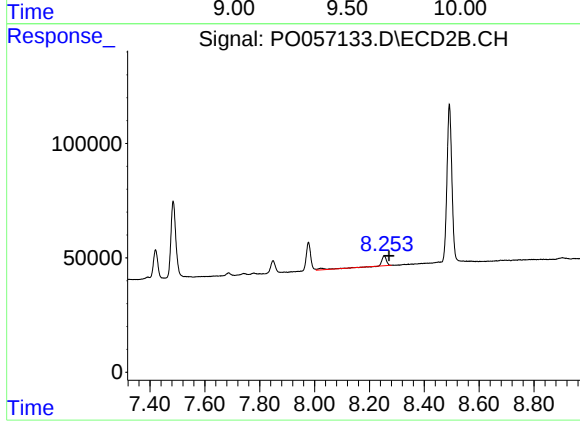
R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 137611
Conc: 58.95 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S2(0-5)MSD



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.018 min
Response: 63049
Conc: 3.64 ng/ml