

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 12:27
 Operator : SM/SJ
 Sample : K3154-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-02-061419-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:20:22 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...	4.244	3.560	953169	764983	24.898	23.196
2)	SA Decachlor...	9.804	8.488	961742	584405	19.594	16.390
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	82965	N.D.	65.924 #
4)	L1 AR-1016-2	0.000	4.652	0	82965	N.D.	46.050 #
5)	L1 AR-1016-3	0.000	4.862	0	36212	N.D.	36.728 #
6)	L1 AR-1016-4	0.000	4.862	0	36212	N.D.	43.742 #
10)	L2 AR-1221-3	0.000	3.974	0	51901	N.D.	43.357 #
11)	L3 AR-1232-1	0.000	3.974	0	51901	N.D.	57.773 #
12)	L3 AR-1232-2	0.000	4.652	0	82965	N.D.	85.366 #
13)	L3 AR-1232-3	0.000	4.862	0	36212	N.D.	69.200 #
14)	L3 AR-1232-4	0.000	4.862	0	36212	N.D.	73.499 #
16)	L4 AR-1242-1	0.000	4.652	0	82965	N.D.	66.984 #
17)	L4 AR-1242-2	0.000	4.652	0	82965	N.D.	46.132 #
18)	L4 AR-1242-3	0.000	4.862	0	36212	N.D.	36.834 #
19)	L4 AR-1242-4	0.000	4.862	0	36212	N.D.	37.213 #
20)	L4 AR-1242-5	0.000	5.428	0	100935	N.D.	85.374 #
21)	L5 AR-1248-1	0.000	4.652	0	82965	N.D.	88.589 #
22)	L5 AR-1248-2	0.000	4.862	0	36212	N.D.	28.503 #
23)	L5 AR-1248-3	0.000	4.862	0	36212	N.D.	27.729 #
25)	L5 AR-1248-5	0.000	5.428	0	100935	N.D.	60.985 #
26)	L6 AR-1254-1	0.000	5.428	0	100935	N.D.	38.165 #
27)	L6 AR-1254-2	6.522	5.591	407404	12497	104.890	5.797 #
28)	L6 AR-1254-3	0.000	5.978	0	73953	N.D.	20.200 #
29)	L6 AR-1254-4	0.000	6.233	0	66232	N.D.	30.148 #
30)	L6 AR-1254-5	0.000	6.638	0	47919	N.D.	15.115 #
31)	L7 AR-1260-1	0.000	6.091	0	60695	N.D.	30.342 #
32)	L7 AR-1260-2	0.000	6.314	0	23214	N.D.	9.418 #
33)	L7 AR-1260-3	0.000	6.429	0	68680	N.D.	30.617 #
34)	L7 AR-1260-4	0.000	6.896	0	36063	N.D.	19.378 #
35)	L7 AR-1260-5	0.000	7.138	0	85413	N.D.	19.807 #
36)	L8 AR-1262-1	0.000	6.638	0	47919	N.D.	11.480 #
37)	L8 AR-1262-2	0.000	7.138	0	85413	N.D.	12.432 #
38)	L8 AR-1262-3	0.000	7.481	0	41172	N.D.	13.940 #
39)	L8 AR-1262-4	0.000	7.481	0	41172	N.D.	7.902 #
40)	L8 AR-1262-5	0.000	7.975	0	27362	N.D.	11.783 #
41)	L9 AR-1268-1	0.000	7.481	0	41172	N.D.	5.515 #
42)	L9 AR-1268-2	0.000	7.481	0	41172	N.D.	5.896 #
44)	L9 AR-1268-4	0.000	7.975	0	27362	N.D.	11.722 #

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

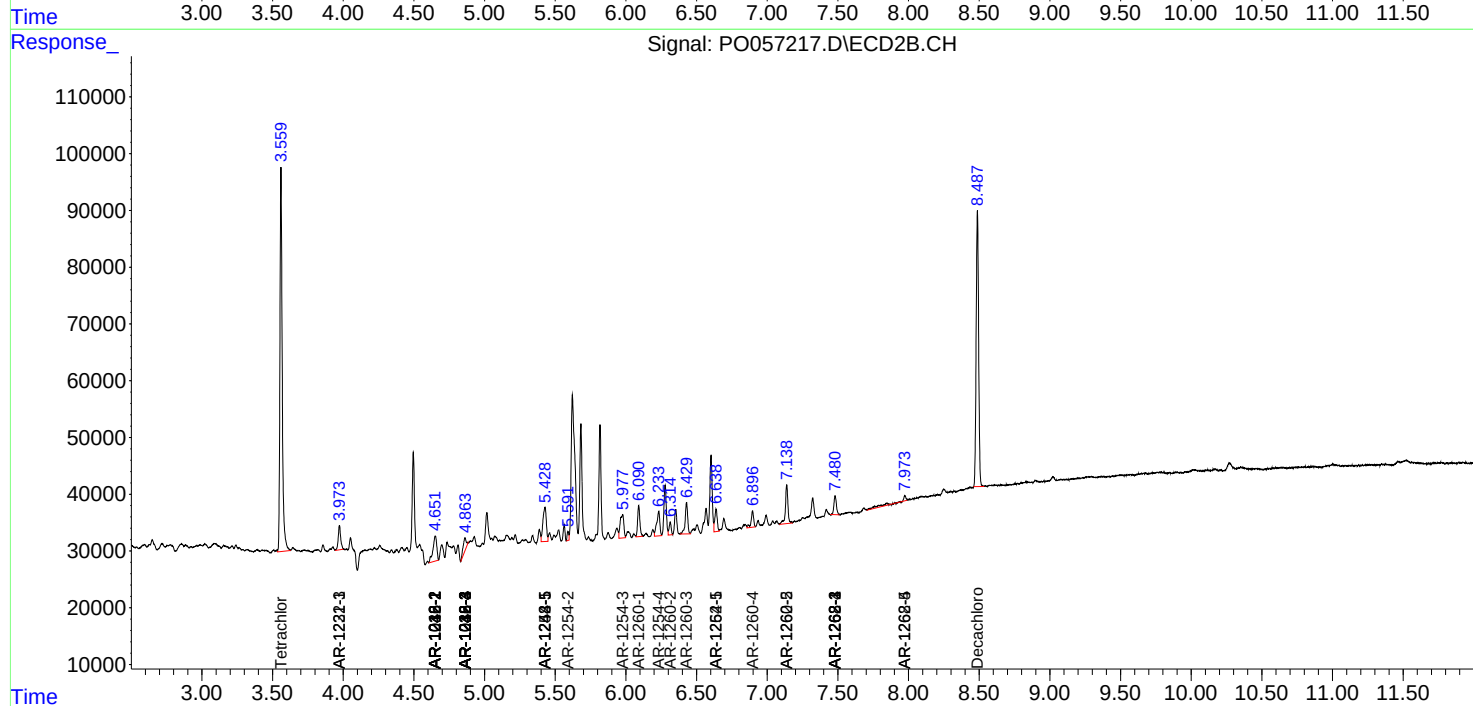
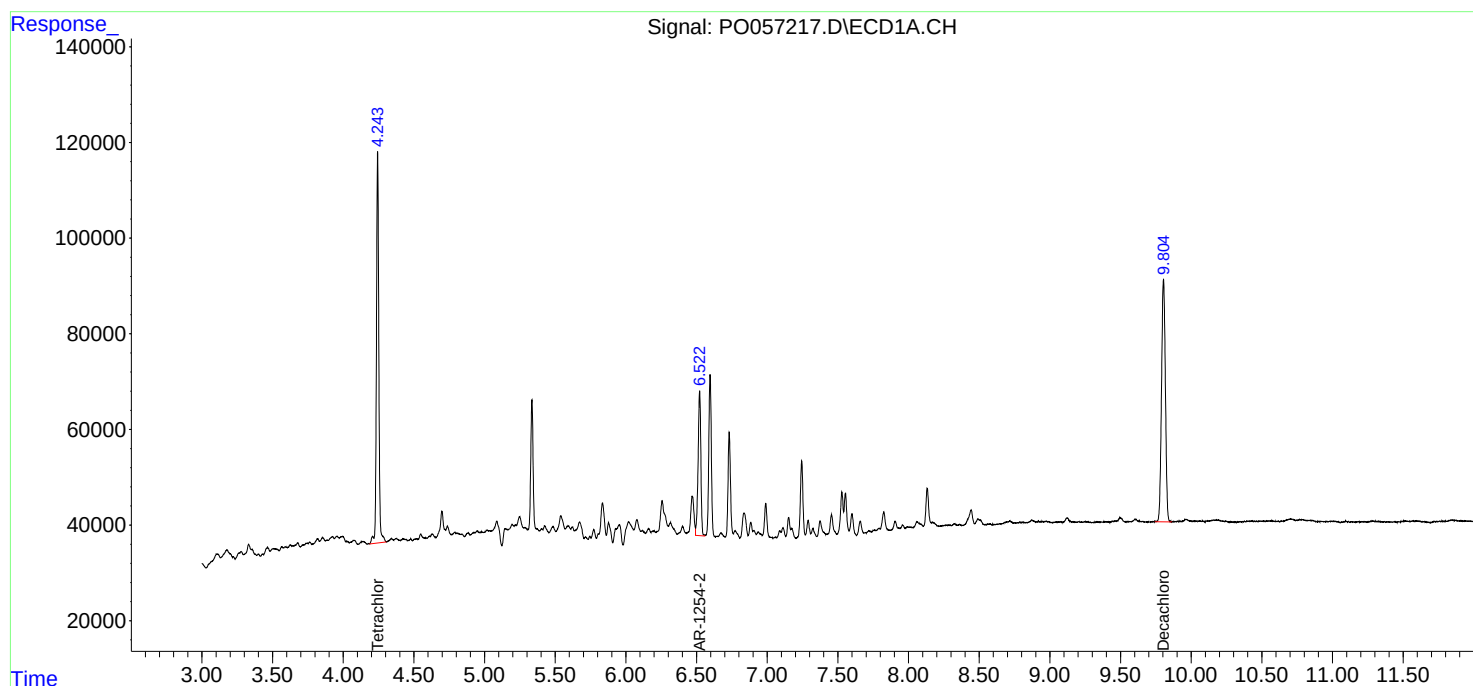
Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E

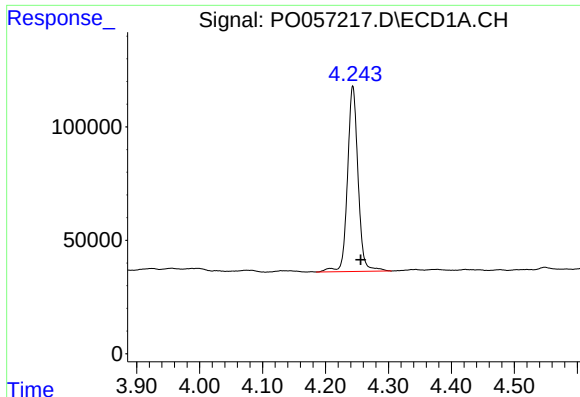
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 12:27
Operator : SM/SJ
Sample : K3154-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:20:22 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

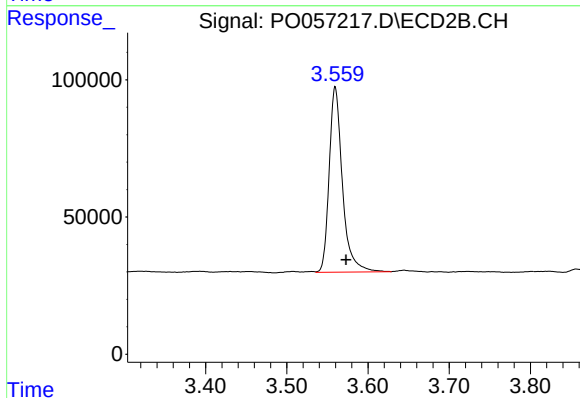




#1 Tetrachloro-m-xylene

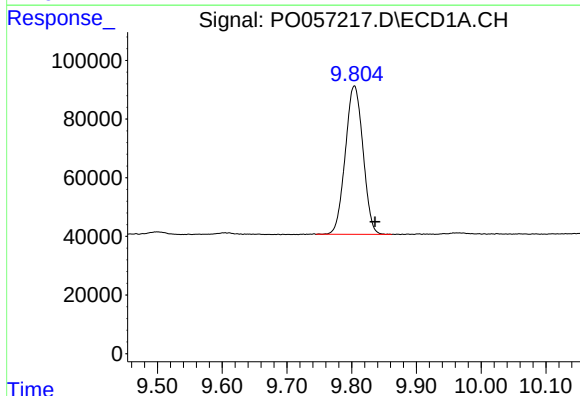
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 953169
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



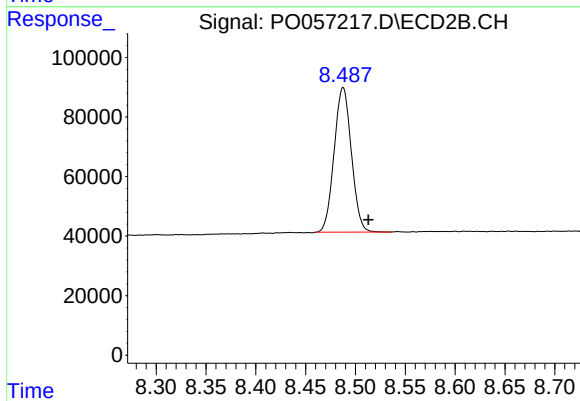
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 764983
Conc: 23.20 ng/ml



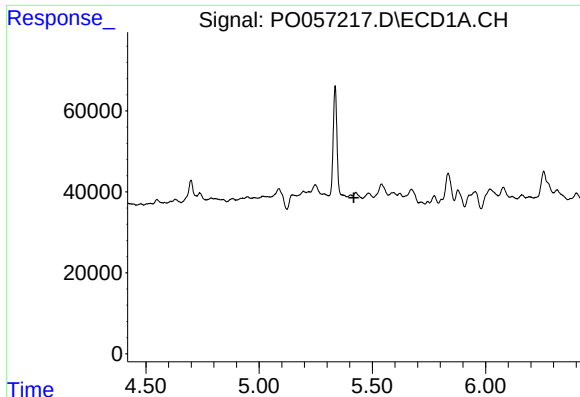
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 961742
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

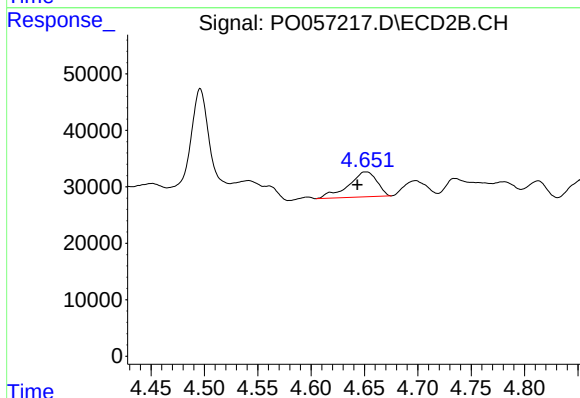
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 584405
Conc: 16.39 ng/ml



#3 AR-1016-1

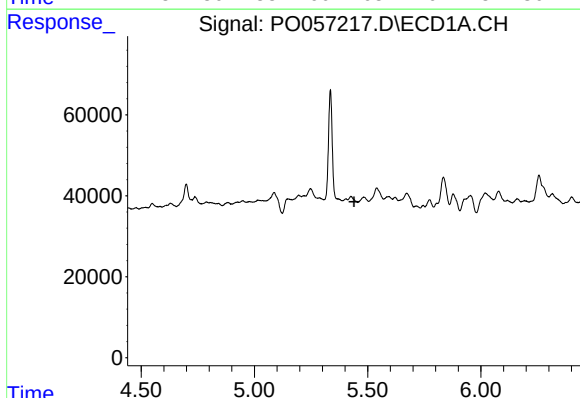
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



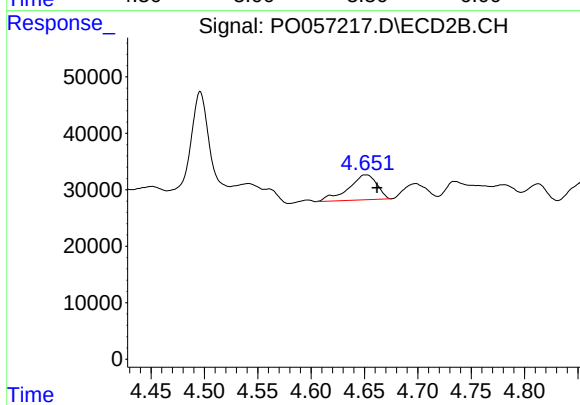
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 82965
Conc: 65.92 ng/ml



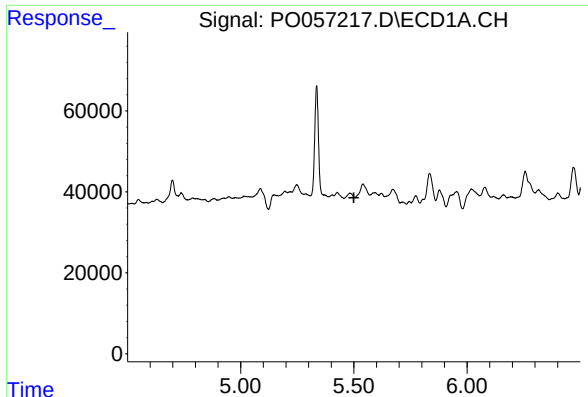
#4 AR-1016-2

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



#4 AR-1016-2

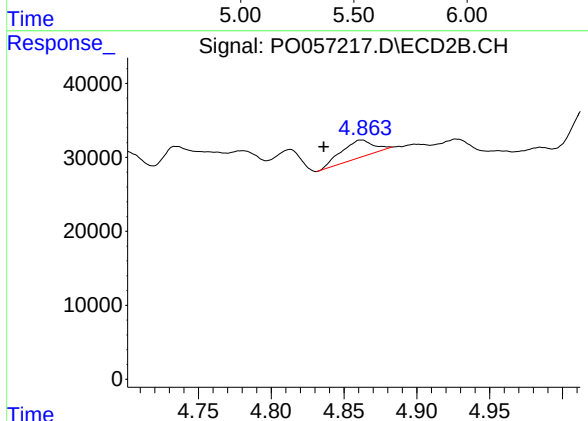
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 82965
Conc: 46.05 ng/ml



#5 AR-1016-3

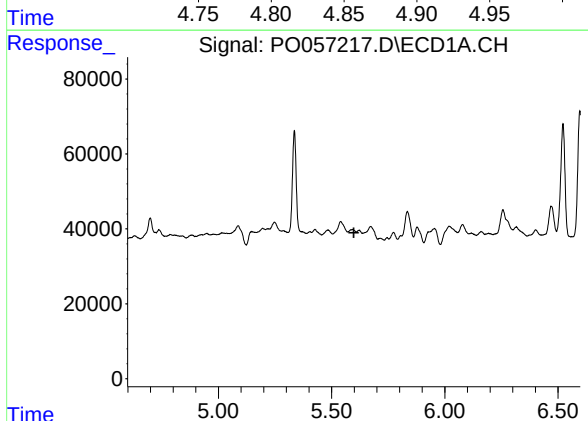
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



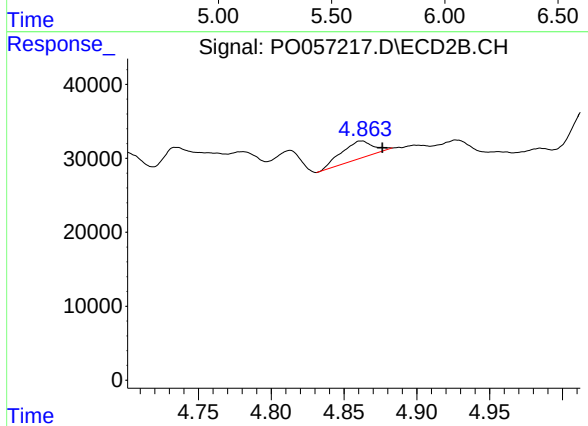
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 36212
Conc: 36.73 ng/ml



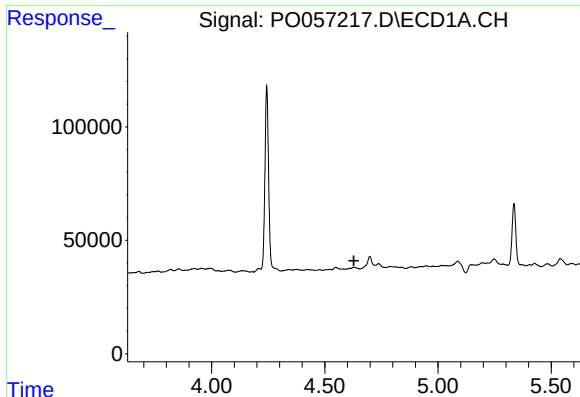
#6 AR-1016-4

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



#6 AR-1016-4

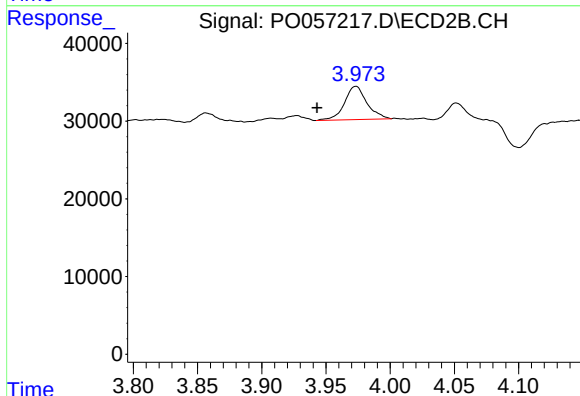
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 36212
Conc: 43.74 ng/ml



#10 AR-1221-3

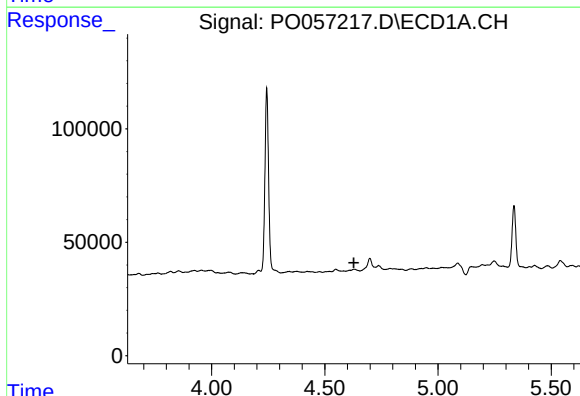
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



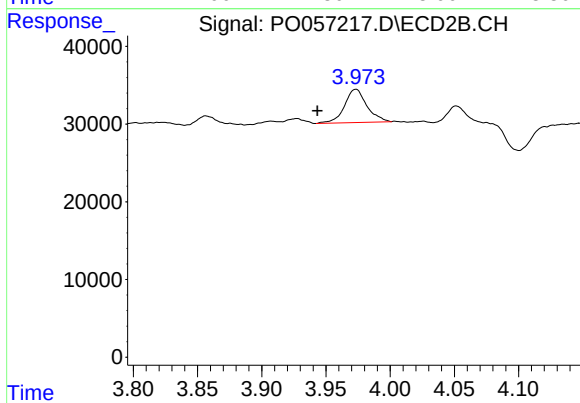
#10 AR-1221-3

R.T.: 3.974 min
Delta R.T.: 0.030 min
Response: 51901
Conc: 43.36 ng/ml



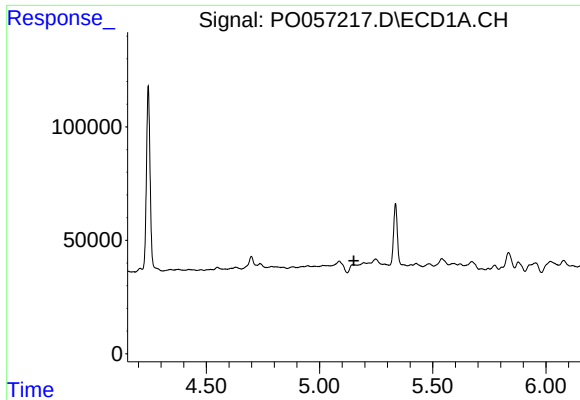
#11 AR-1232-1

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



#11 AR-1232-1

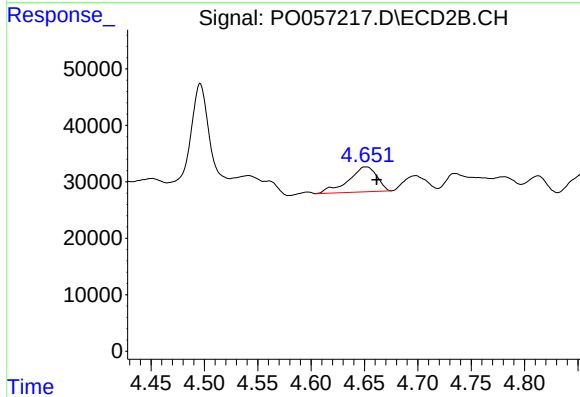
R.T.: 3.974 min
Delta R.T.: 0.030 min
Response: 51901
Conc: 57.77 ng/ml



#12 AR-1232-2

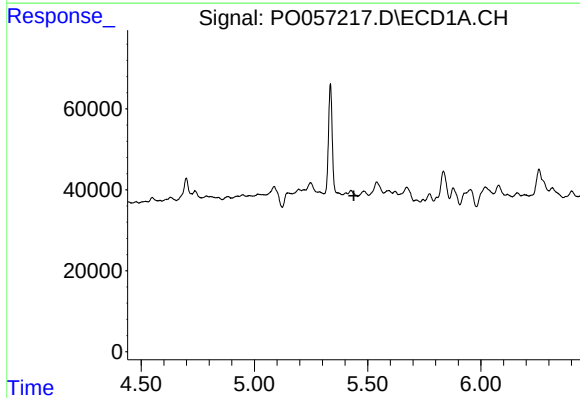
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



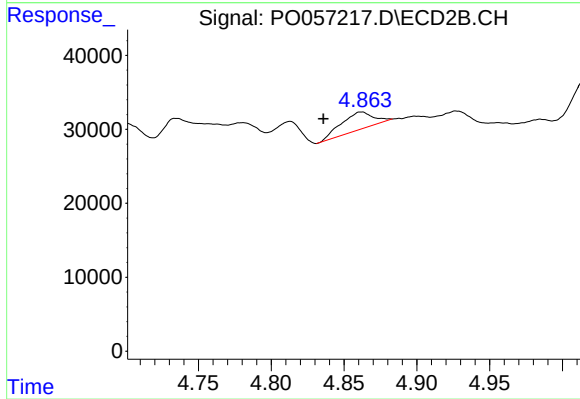
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 82965
Conc: 85.37 ng/ml



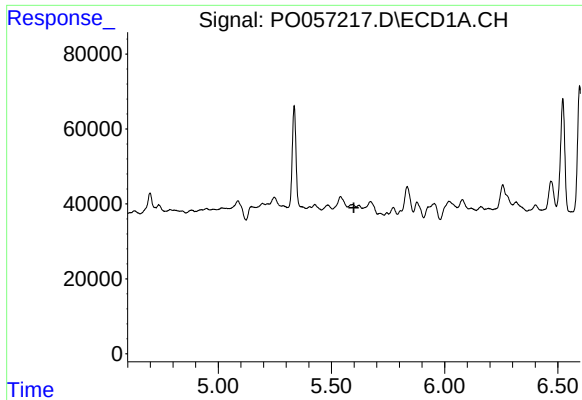
#13 AR-1232-3

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



#13 AR-1232-3

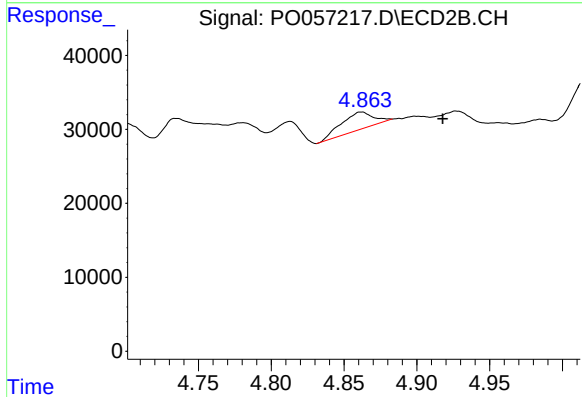
R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 36212
Conc: 69.20 ng/ml



#14 AR-1232-4

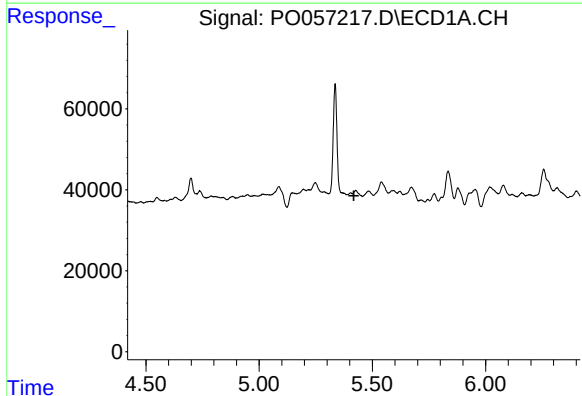
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



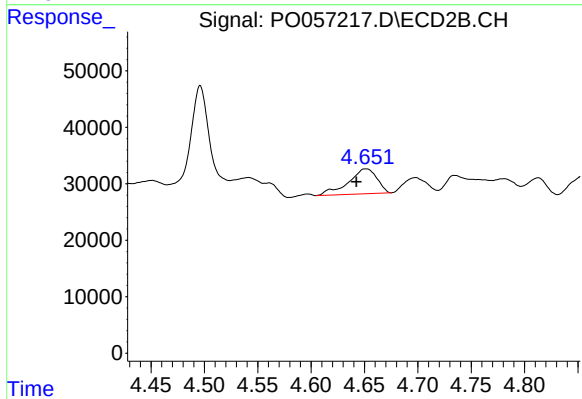
#14 AR-1232-4

R.T.: 4.862 min
Delta R.T.: -0.056 min
Response: 36212
Conc: 73.50 ng/ml



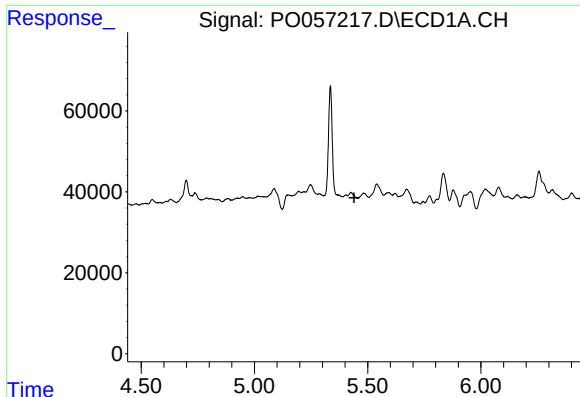
#16 AR-1242-1

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



#16 AR-1242-1

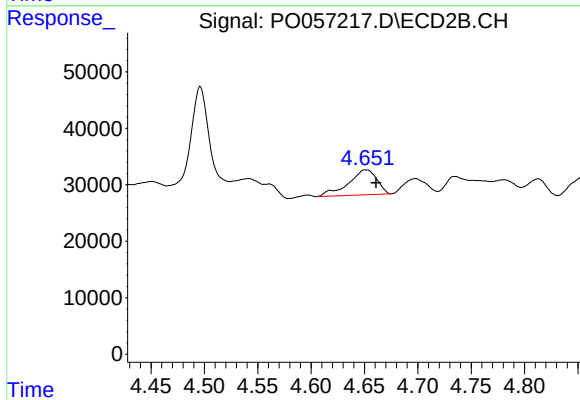
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 82965
Conc: 66.98 ng/ml



#17 AR-1242-2

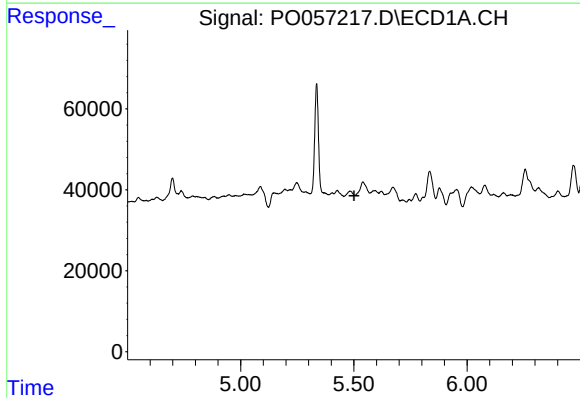
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



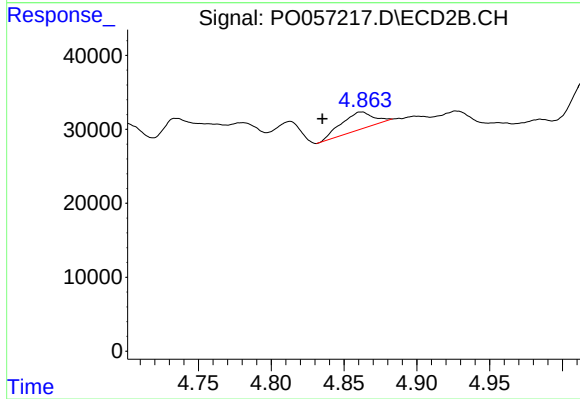
#17 AR-1242-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 82965
Conc: 46.13 ng/ml



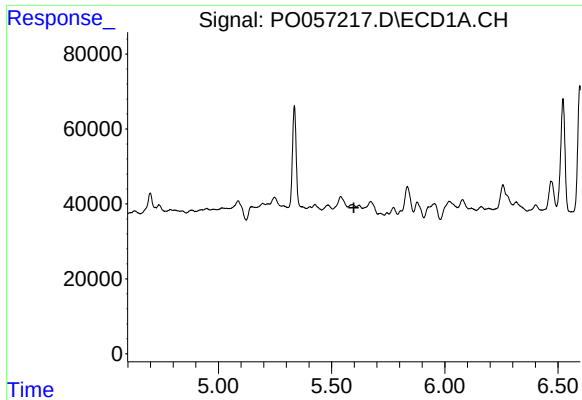
#18 AR-1242-3

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



#18 AR-1242-3

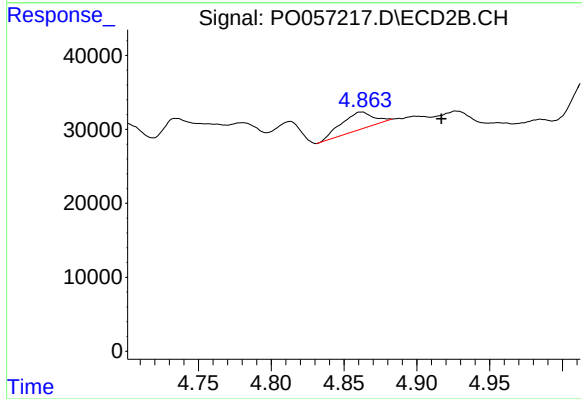
R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 36212
Conc: 36.83 ng/ml



#19 AR-1242-4

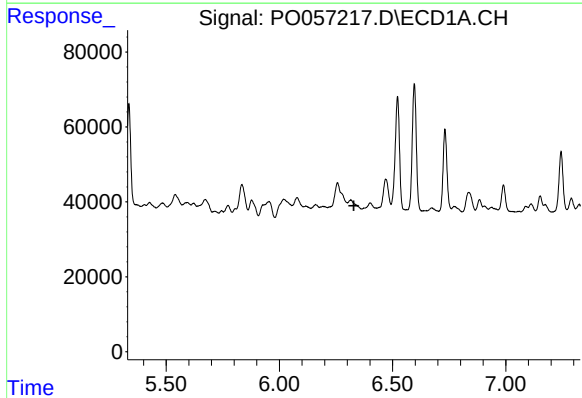
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



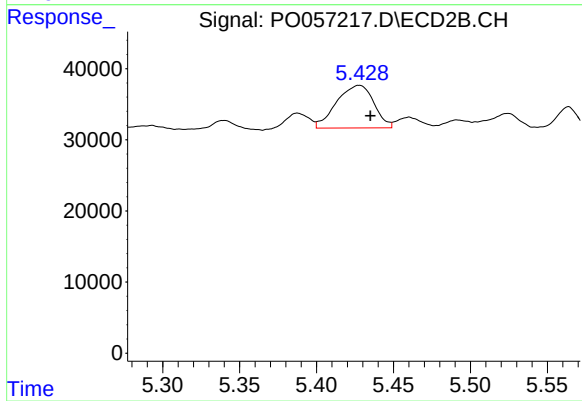
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.055 min
Response: 36212
Conc: 37.21 ng/ml



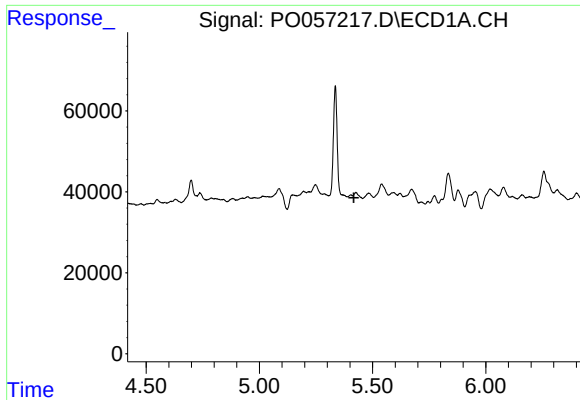
#20 AR-1242-5

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



#20 AR-1242-5

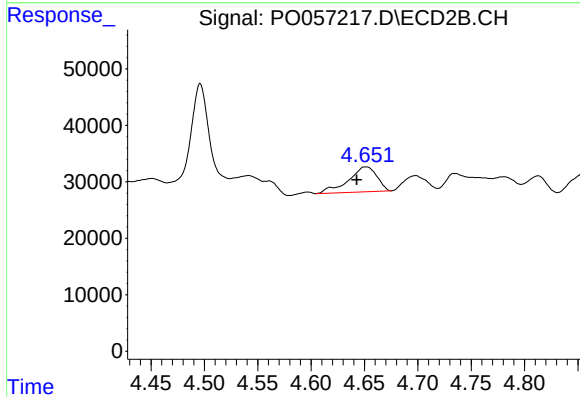
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 100935
Conc: 85.37 ng/ml



#21 AR-1248-1

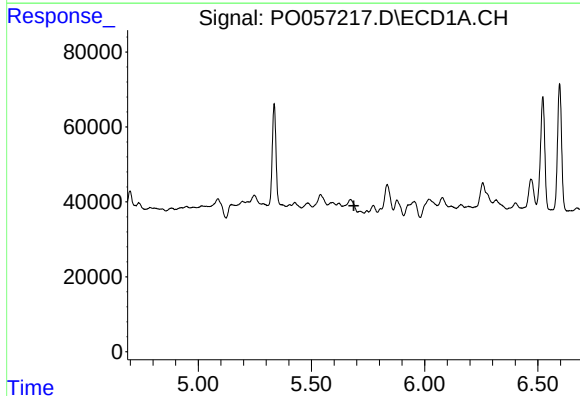
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



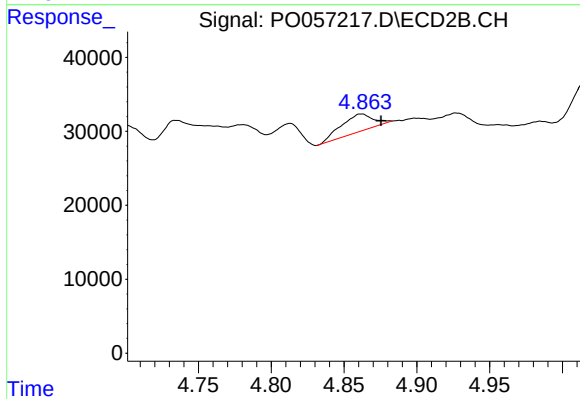
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 82965
Conc: 88.59 ng/ml



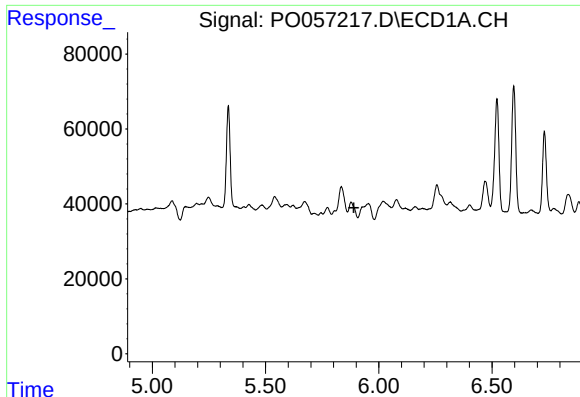
#22 AR-1248-2

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



#22 AR-1248-2

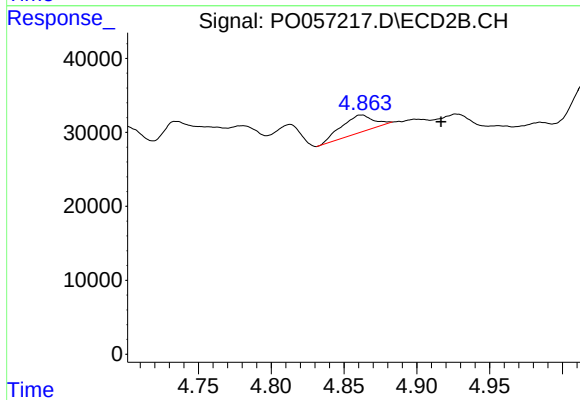
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 36212
Conc: 28.50 ng/ml



#23 AR-1248-3

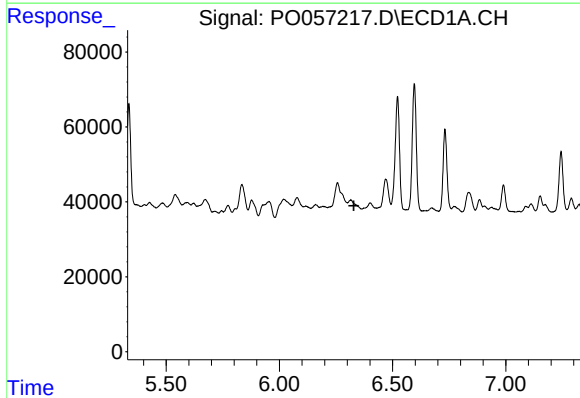
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



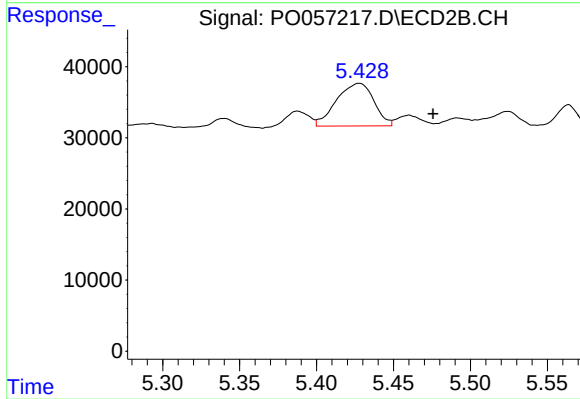
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.055 min
Response: 36212
Conc: 27.73 ng/ml



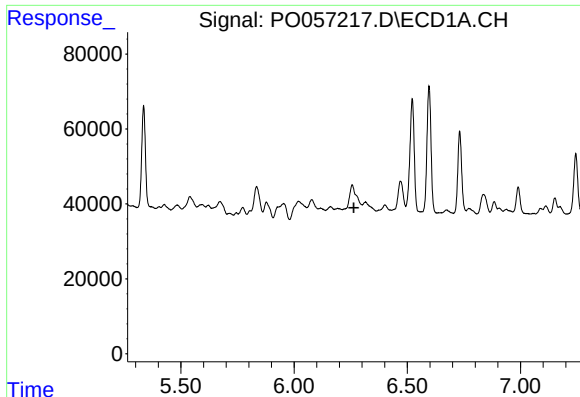
#25 AR-1248-5

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



#25 AR-1248-5

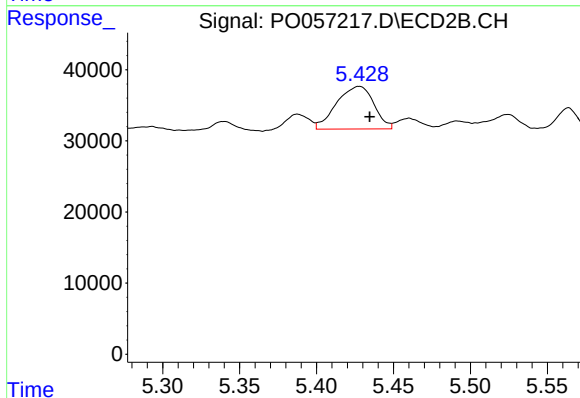
R.T.: 5.428 min
Delta R.T.: -0.048 min
Response: 100935
Conc: 60.99 ng/ml



#26 AR-1254-1

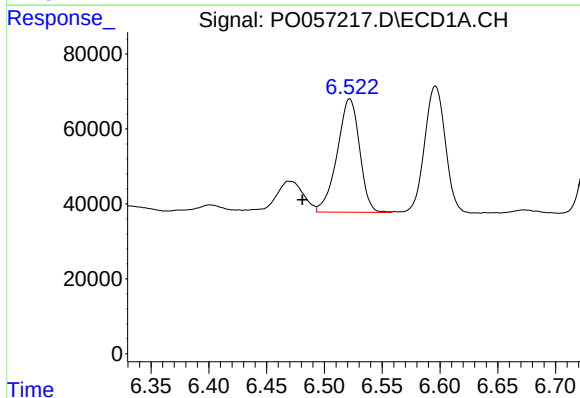
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



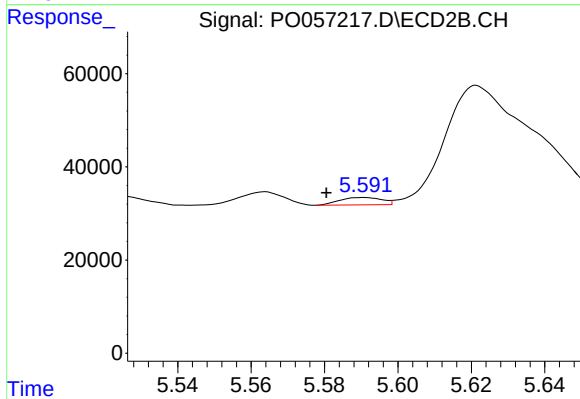
#26 AR-1254-1

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 100935
Conc: 38.16 ng/ml



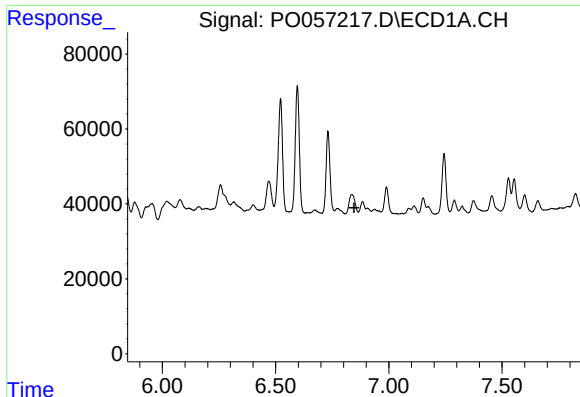
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.041 min
Response: 407404
Conc: 104.89 ng/ml



#27 AR-1254-2

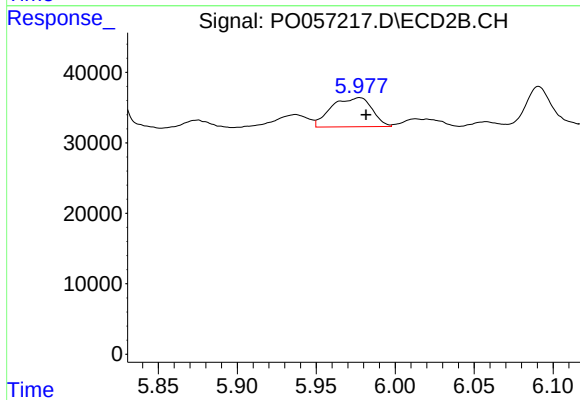
R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 12497
Conc: 5.80 ng/ml



#28 AR-1254-3

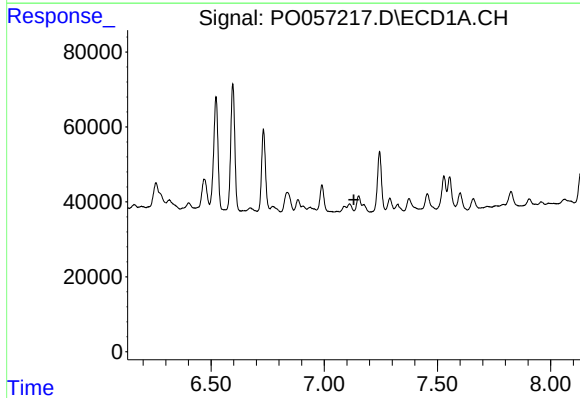
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



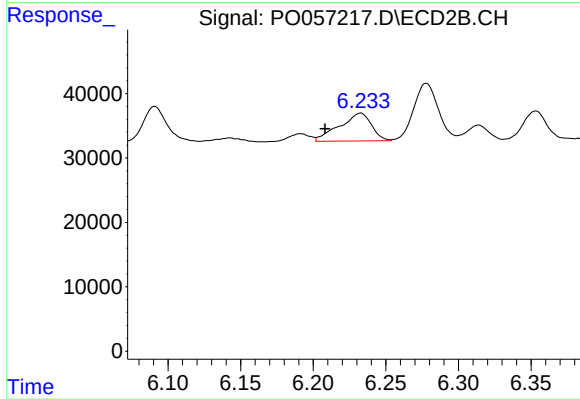
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 73953
Conc: 20.20 ng/ml



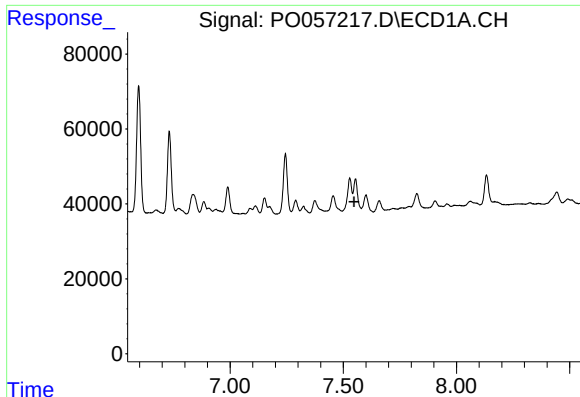
#29 AR-1254-4

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



#29 AR-1254-4

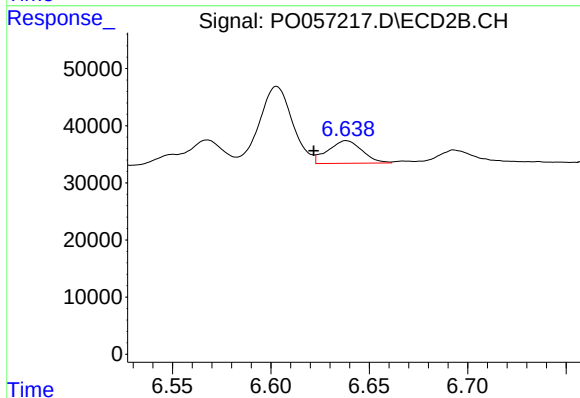
R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 66232
Conc: 30.15 ng/ml



#30 AR-1254-5

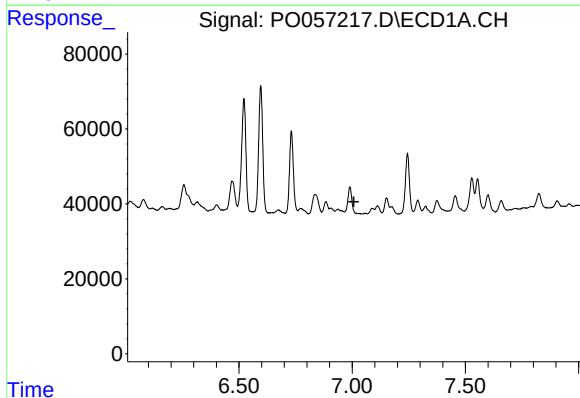
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



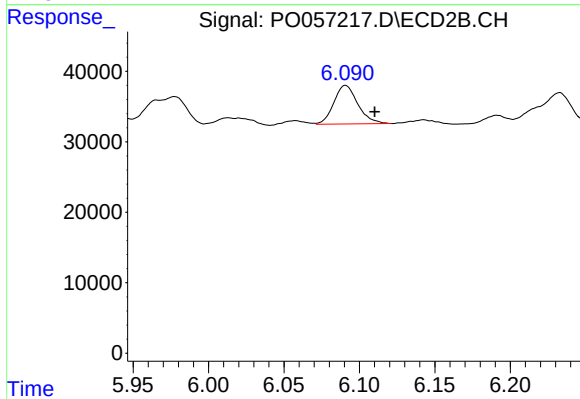
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: 0.017 min
Response: 47919
Conc: 15.12 ng/ml



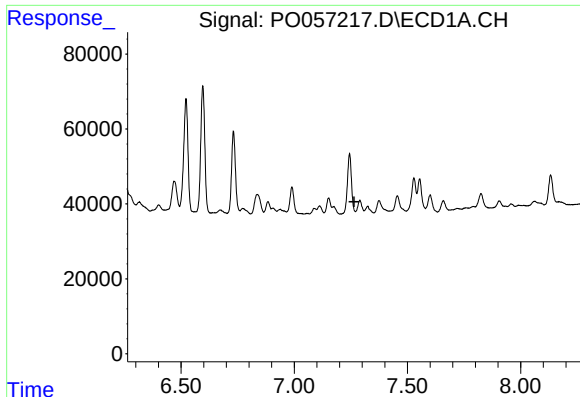
#31 AR-1260-1

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



#31 AR-1260-1

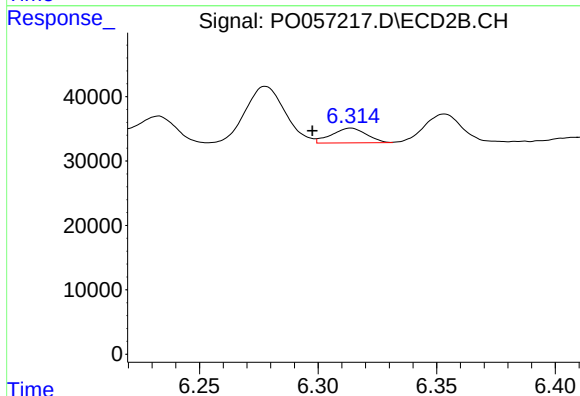
R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 60695
Conc: 30.34 ng/ml



#32 AR-1260-2

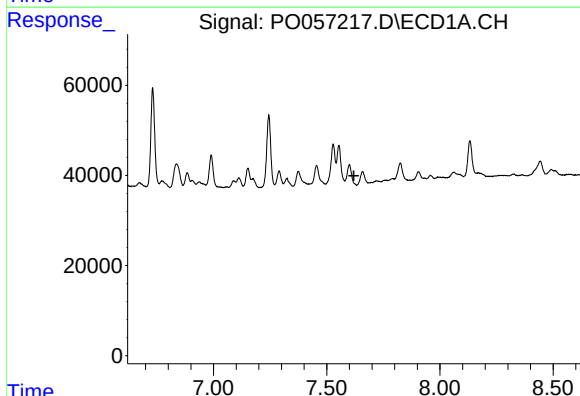
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



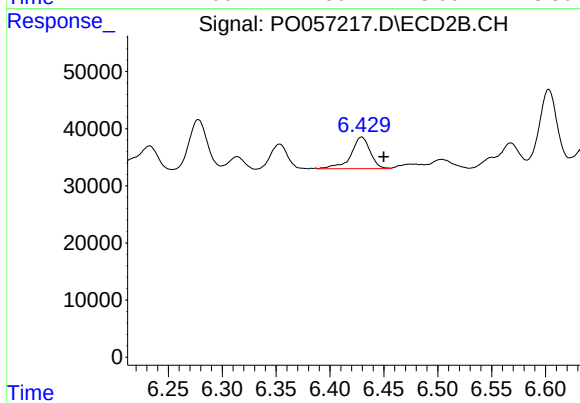
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: 0.016 min
Response: 23214
Conc: 9.42 ng/ml



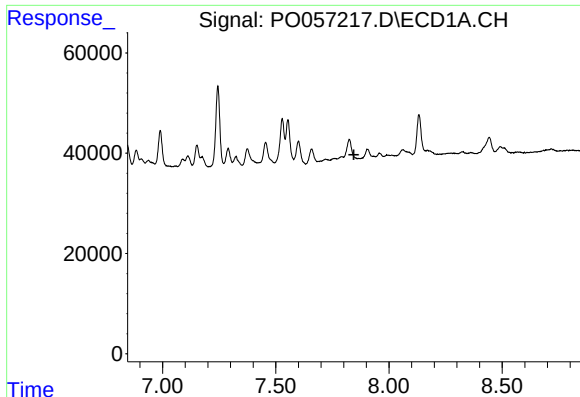
#33 AR-1260-3

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



#33 AR-1260-3

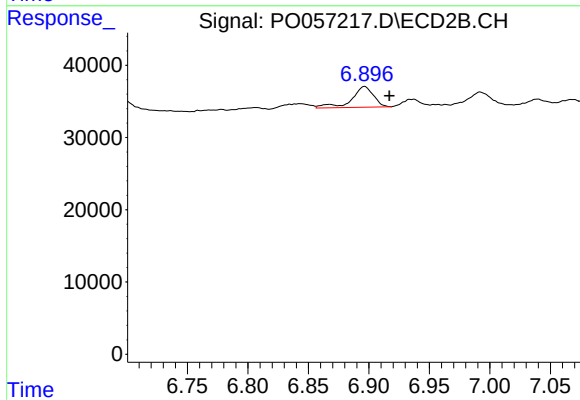
R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 68680
Conc: 30.62 ng/ml



#34 AR-1260-4

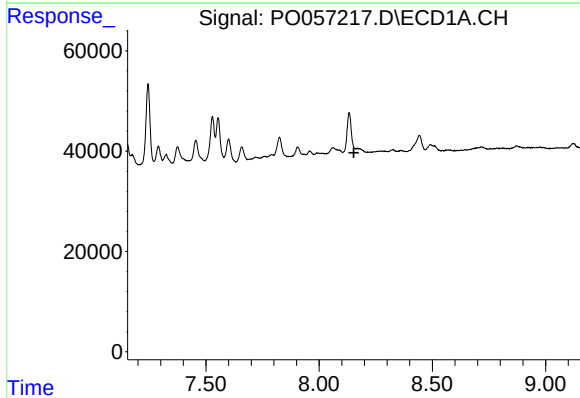
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



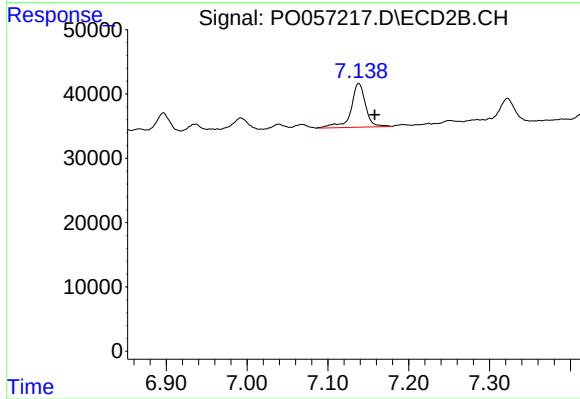
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: -0.021 min
Response: 36063
Conc: 19.38 ng/ml



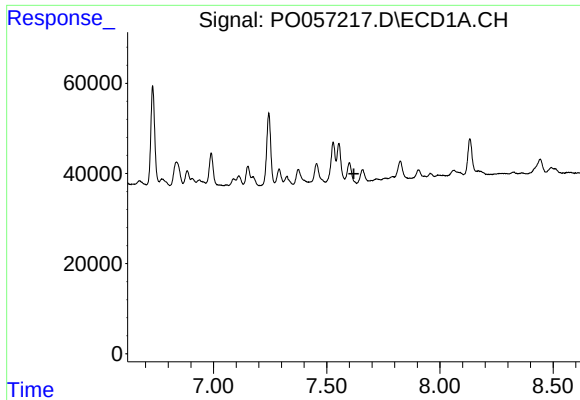
#35 AR-1260-5

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



#35 AR-1260-5

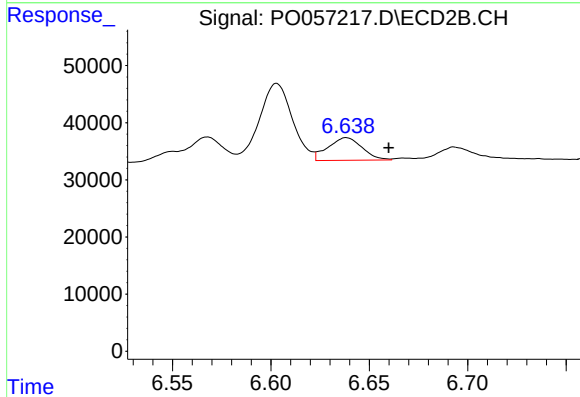
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 85413
Conc: 19.81 ng/ml



#36 AR-1262-1

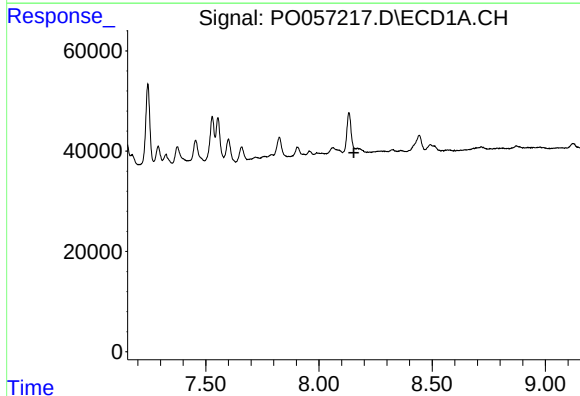
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



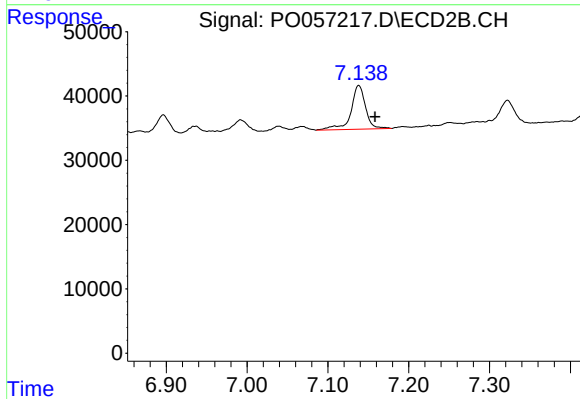
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 47919
Conc: 11.48 ng/ml



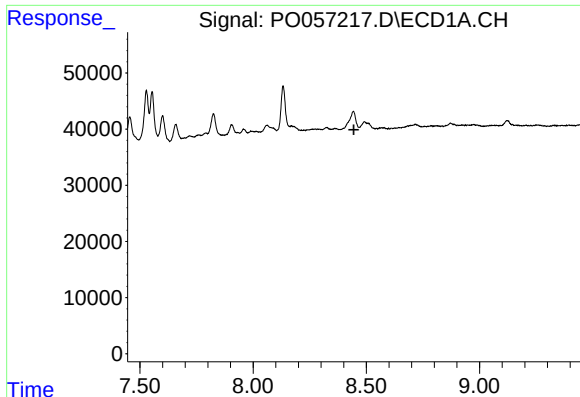
#37 AR-1262-2

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



#37 AR-1262-2

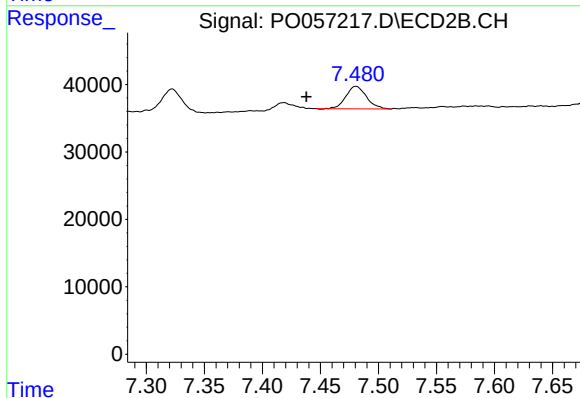
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 85413
Conc: 12.43 ng/ml



#38 AR-1262-3

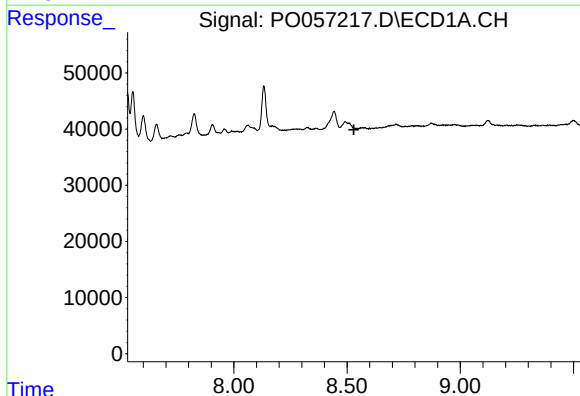
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



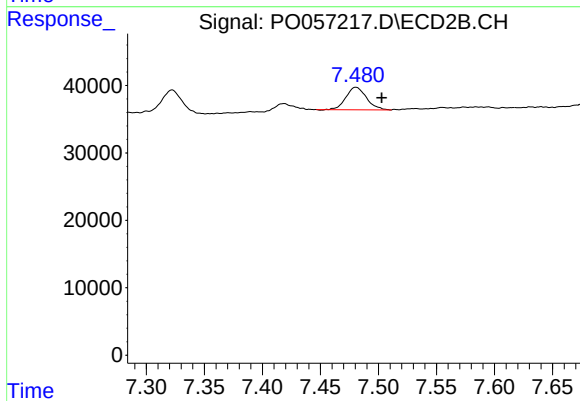
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.043 min
Response: 41172
Conc: 13.94 ng/ml



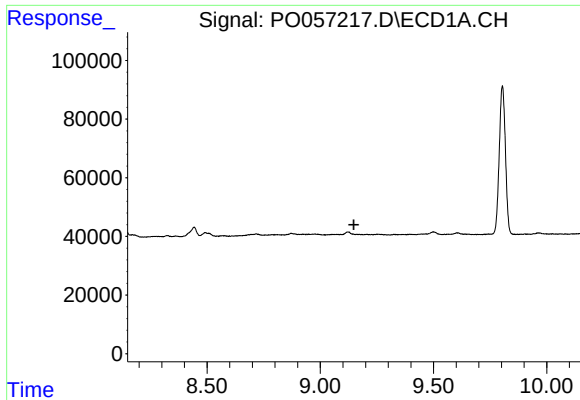
#39 AR-1262-4

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



#39 AR-1262-4

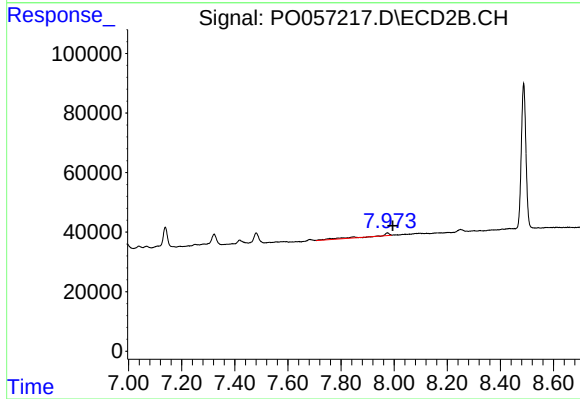
R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 41172
Conc: 7.90 ng/ml



#40 AR-1262-5

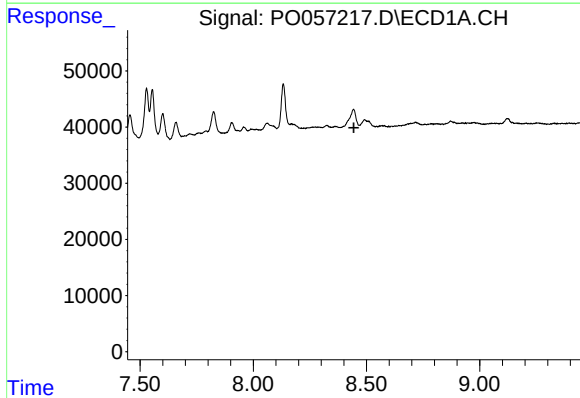
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



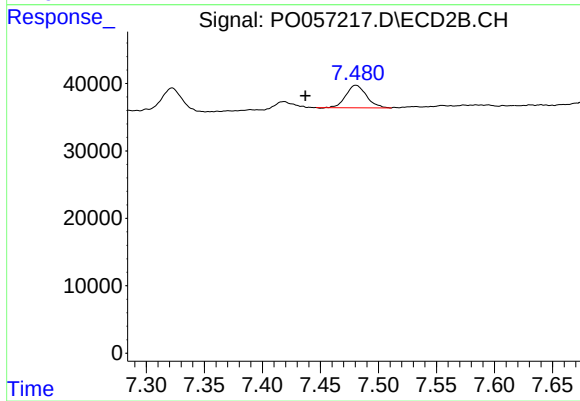
#40 AR-1262-5

R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 27362
Conc: 11.78 ng/ml



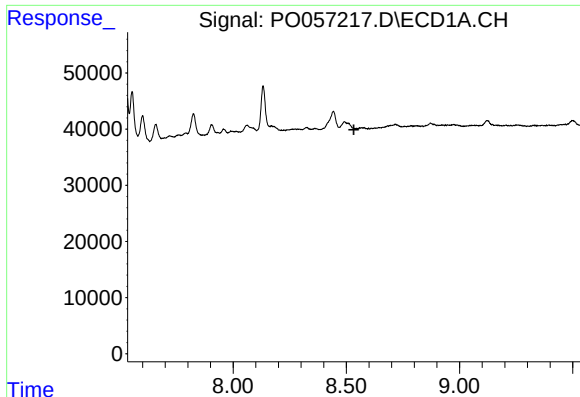
#41 AR-1268-1

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



#41 AR-1268-1

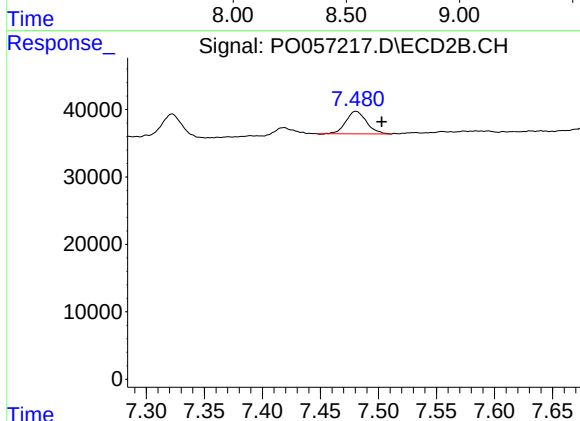
R.T.: 7.481 min
Delta R.T.: 0.043 min
Response: 41172
Conc: 5.52 ng/ml



#42 AR-1268-2

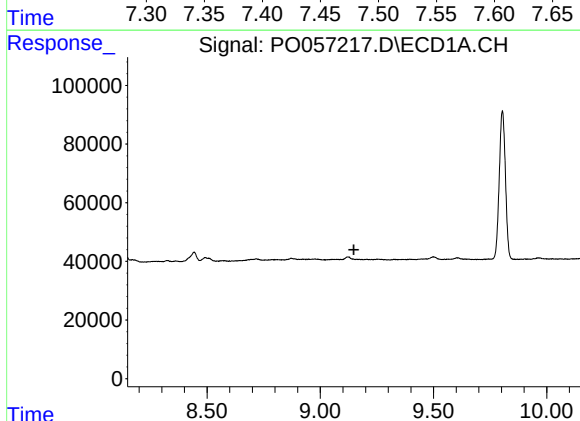
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-061419-E



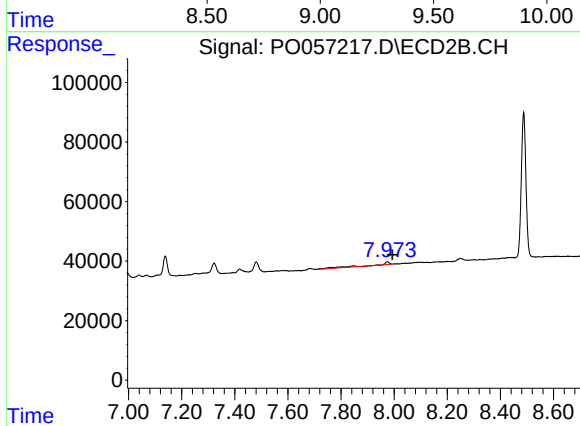
#42 AR-1268-2

R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 41172
Conc: 5.90 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.: 7.975 min
Delta R.T.: -0.019 min
Response: 27362
Conc: 11.72 ng/ml