

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061819\
 Data File : P0057219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 13:10
 Operator : SM/SJ
 Sample : K3154-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 JC-02-061419-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:21:08 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...	4.244	3.560	923020	740855	24.110	22.465
2)	SA Decachlor...	9.805	8.488	903597	556073	18.409	15.595
Target Compounds							
3)	L1 AR-1016-1	0.000	4.654	0	87155	N.D.	69.254 #
4)	L1 AR-1016-2	0.000	4.654	0	87155	N.D.	48.376 #
5)	L1 AR-1016-3	0.000	4.863	0	75297	N.D.	76.370 #
6)	L1 AR-1016-4	0.000	4.863	0	75297	N.D.	90.955 #
7)	L1 AR-1016-5	0.000	5.157	0	30533	N.D.	28.463 #
10)	L2 AR-1221-3	0.000	3.973	0	34025	N.D.	28.424 #
11)	L3 AR-1232-1	0.000	3.973	0	34025	N.D.	37.874 #
12)	L3 AR-1232-2	0.000	4.654	0	87155	N.D.	89.677 #
13)	L3 AR-1232-3	0.000	4.863	0	75297	N.D.	143.890 #
14)	L3 AR-1232-4	0.000	4.924	0	44574	N.D.	90.471 #
15)	L3 AR-1232-5	0.000	5.157	0	30533	N.D.	54.208 #
16)	L4 AR-1242-1	0.000	4.654	0	87155	N.D.	70.367 #
17)	L4 AR-1242-2	0.000	4.654	0	87155	N.D.	48.462 #
18)	L4 AR-1242-3	0.000	4.863	0	75297	N.D.	76.591 #
19)	L4 AR-1242-4	0.000	4.924	0	44574	N.D.	45.806 #
20)	L4 AR-1242-5	0.000	5.428	0	170695	N.D.	144.379 #
21)	L5 AR-1248-1	0.000	4.654	0	87155	N.D.	93.063 #
22)	L5 AR-1248-2	0.000	4.863	0	75297	N.D.	59.268 #
23)	L5 AR-1248-3	0.000	4.924	0	44574	N.D.	34.133 #
24)	L5 AR-1248-4	0.000	5.157	0	30533	N.D.	19.280 #
25)	L5 AR-1248-5	0.000	5.523	0	43480	N.D.	26.271 #
26)	L6 AR-1254-1	0.000	5.428	0	170695	N.D.	64.542 #
27)	L6 AR-1254-2	6.523	5.591	671993	13233	173.011	6.138 #
28)	L6 AR-1254-3	0.000	5.977	0	130555	N.D.	35.660 #
29)	L6 AR-1254-4	0.000	6.191	0	22453	N.D.	10.220 #
30)	L6 AR-1254-5	0.000	6.638	0	139780	N.D.	44.091 #
31)	L7 AR-1260-1	0.000	6.090	0	156065	N.D.	78.017 #
32)	L7 AR-1260-2	7.245	6.315	363935	55221	120.343	22.403 #
33)	L7 AR-1260-3	0.000	6.429	0	182138	N.D.	81.195 #
34)	L7 AR-1260-4	0.000	6.936	0	23808	N.D.	12.793 #
35)	L7 AR-1260-5	8.134	7.138	397791	312890	83.183	72.557
36)	L8 AR-1262-1	0.000	6.638	0	139780	N.D.	33.488 #
37)	L8 AR-1262-2	8.134	7.138	397791	312890	52.177	45.540
38)	L8 AR-1262-3	0.000	7.417	0	61692	N.D.	20.888 #
39)	L8 AR-1262-4	0.000	7.481	0	205094	N.D.	39.361 #
40)	L8 AR-1262-5	0.000	7.975	0	57904	N.D.	24.936 #
41)	L9 AR-1268-1	0.000	7.417	0	61692	N.D.	8.264 #
42)	L9 AR-1268-2	0.000	7.481	0	205094	N.D.	29.370 #
44)	L9 AR-1268-4	0.000	7.975	0	57904	N.D.	24.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 13:10
 Operator : SM/SJ
 Sample : K3154-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:21:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.251	0	17463	N.D.	1.009 #

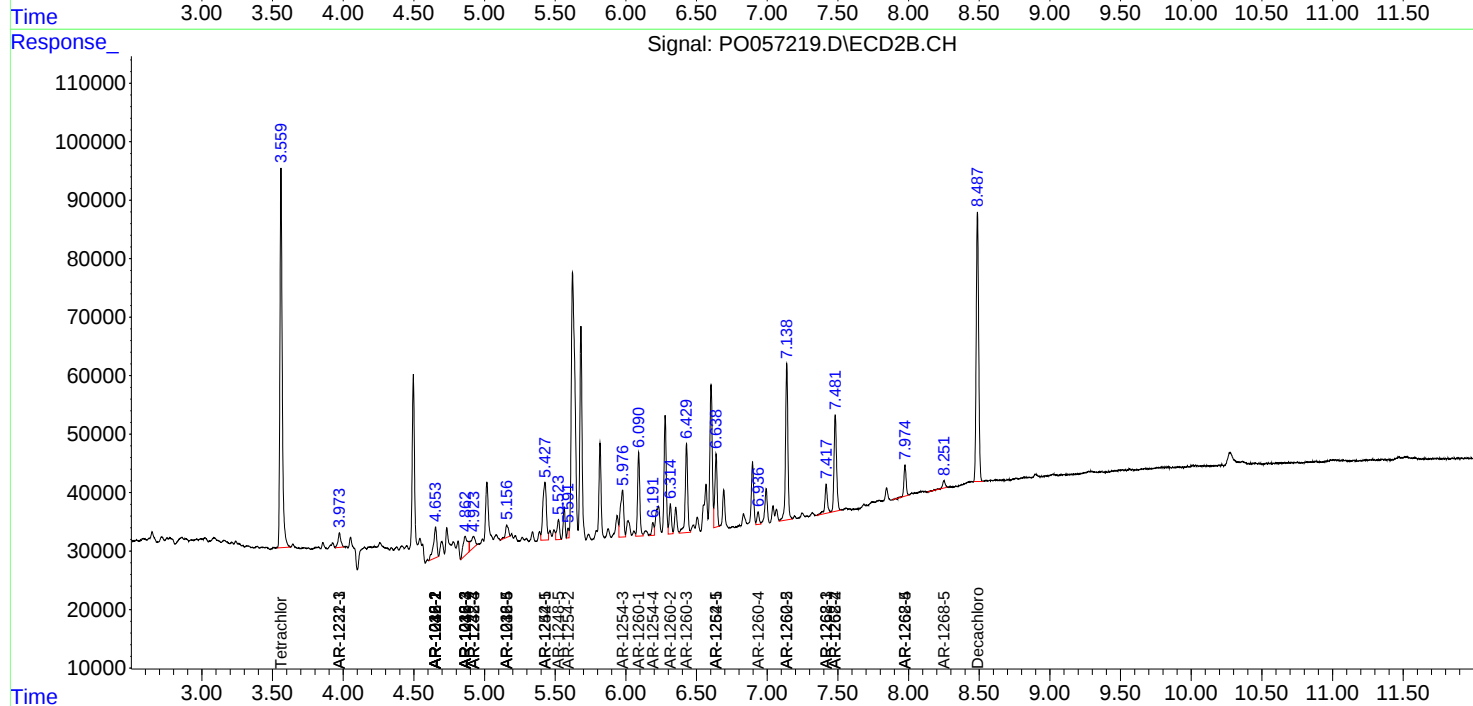
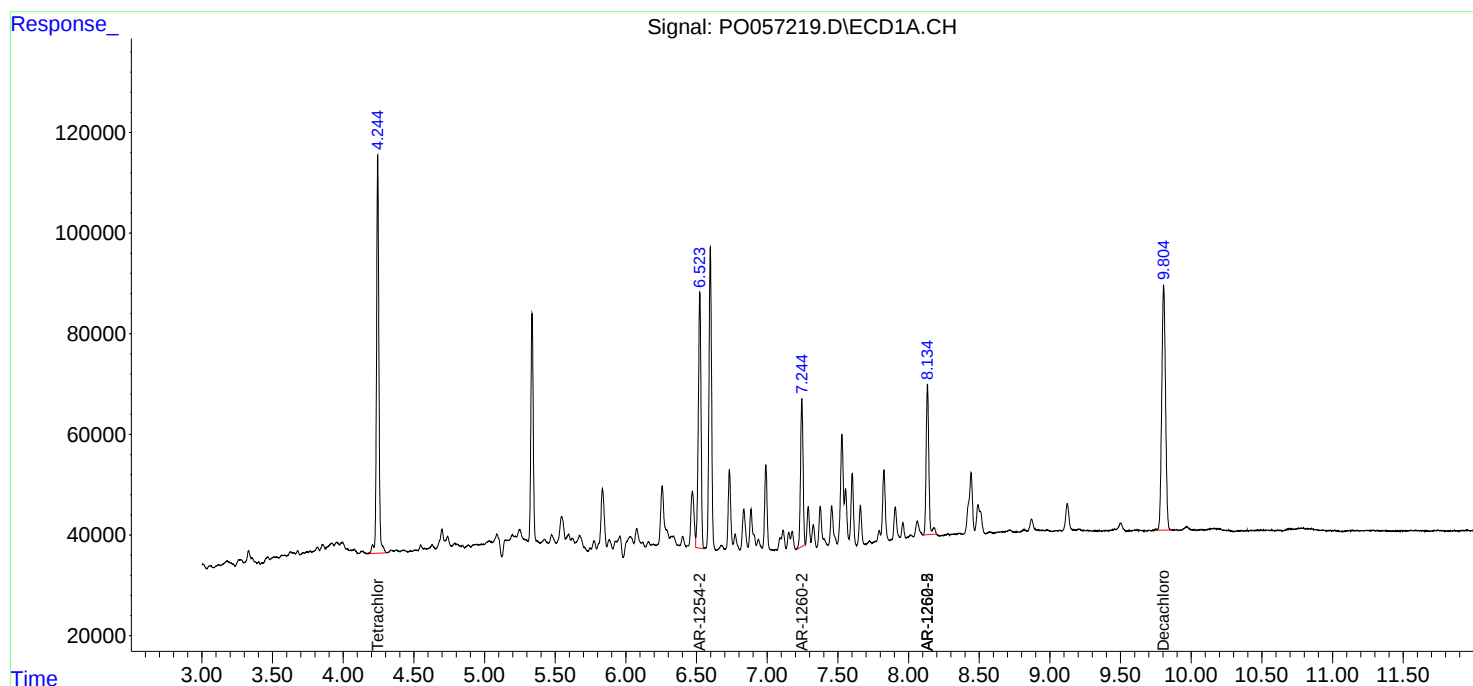
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

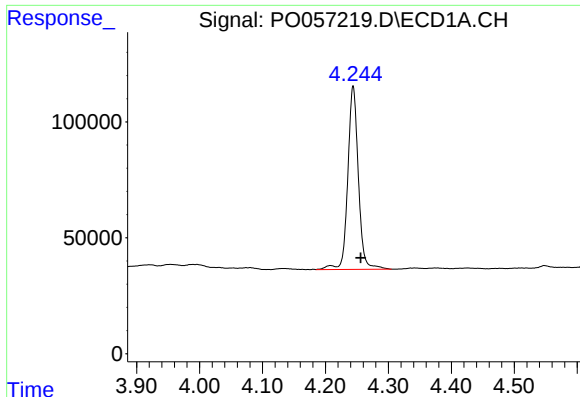
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 13:10
Operator : SM/SJ
Sample : K3154-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:21:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

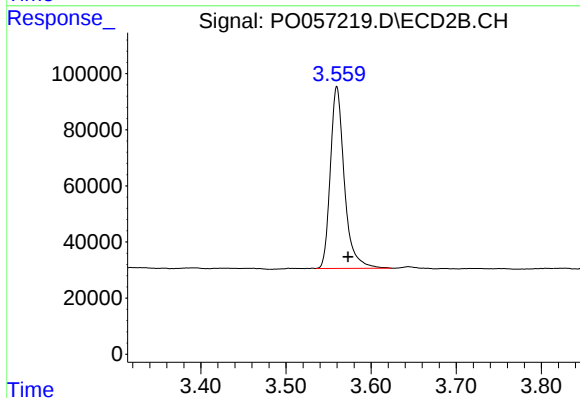




#1 Tetrachloro-m-xylene

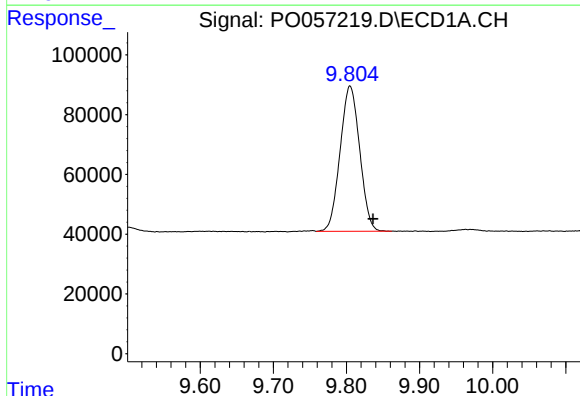
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 923020
Conc: 24.11 ng/ml

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



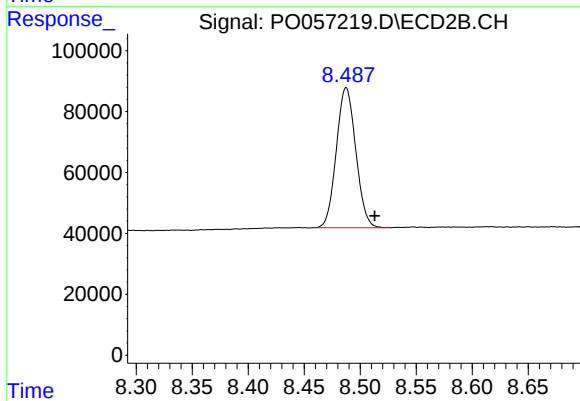
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 740855
Conc: 22.46 ng/ml



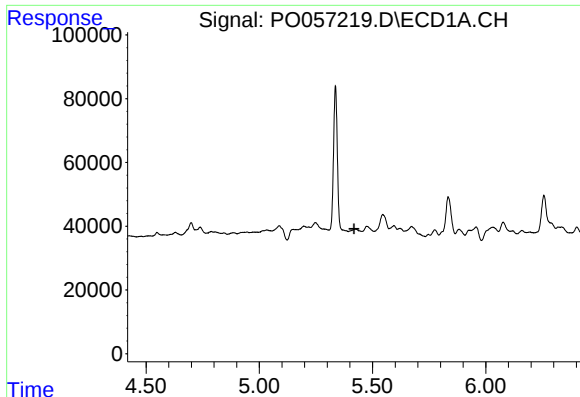
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 903597
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

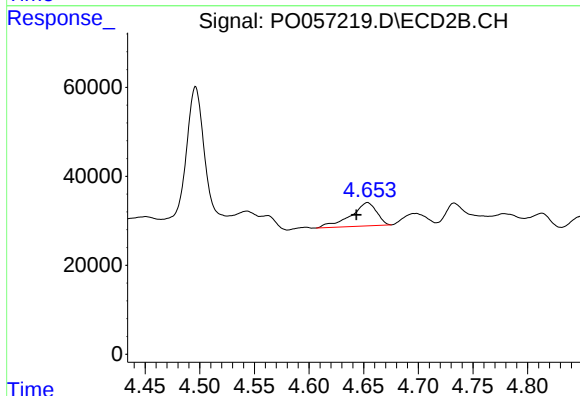
R.T.: 8.488 min
Delta R.T.: -0.026 min
Response: 556073
Conc: 15.60 ng/ml



#3 AR-1016-1

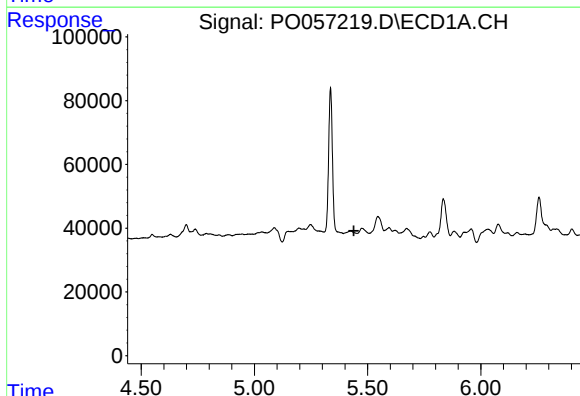
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



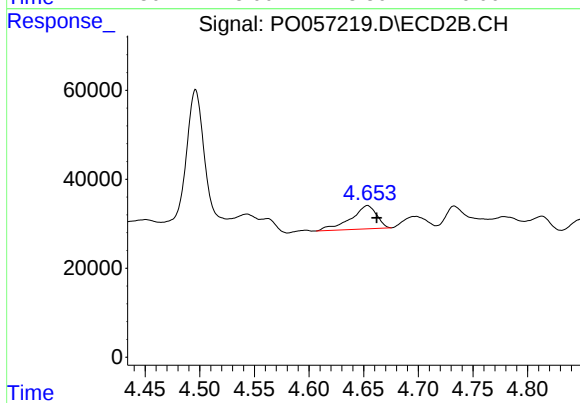
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 87155
Conc: 69.25 ng/ml



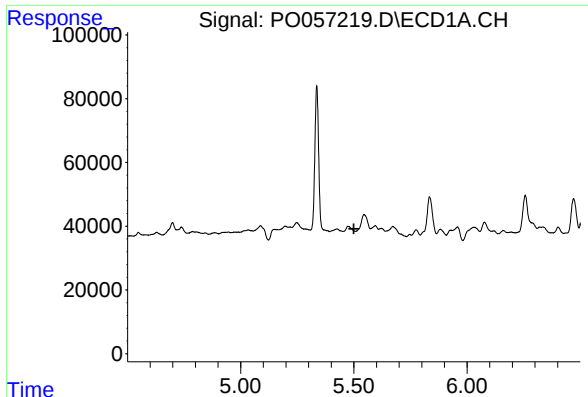
#4 AR-1016-2

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



#4 AR-1016-2

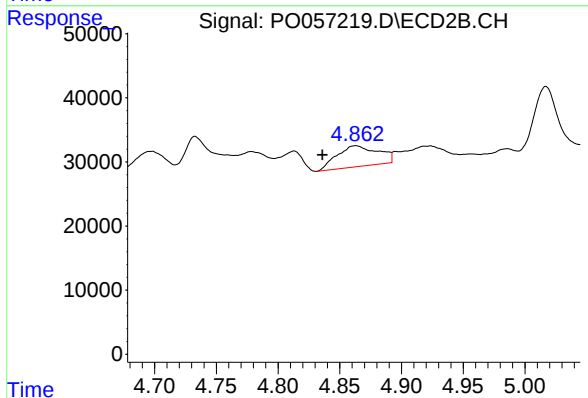
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 87155
Conc: 48.38 ng/ml



#5 AR-1016-3

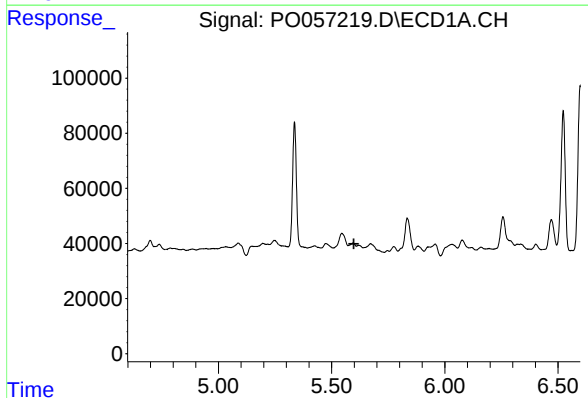
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

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



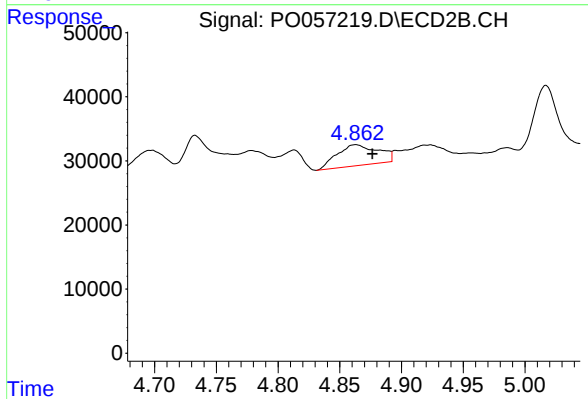
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.027 min
Response: 75297
Conc: 76.37 ng/ml



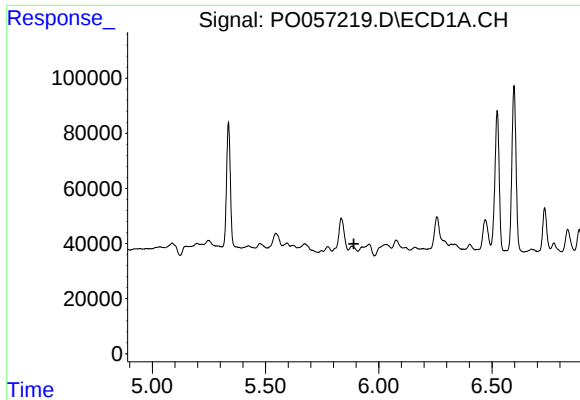
#6 AR-1016-4

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



#6 AR-1016-4

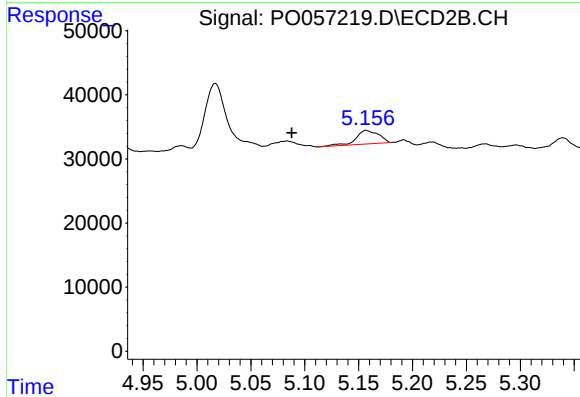
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 75297
Conc: 90.96 ng/ml



#7 AR-1016-5

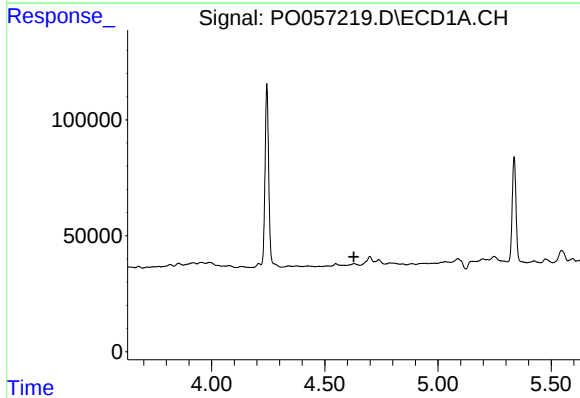
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

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



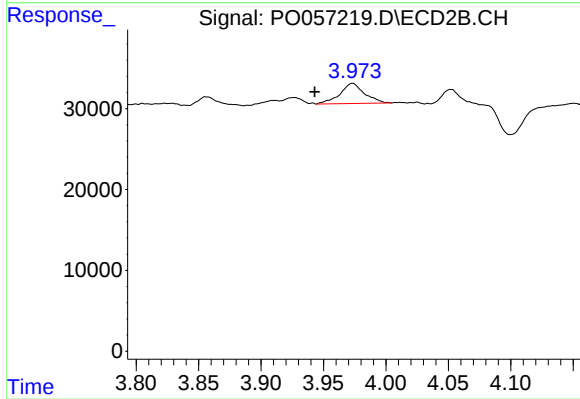
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: 0.069 min
Response: 30533
Conc: 28.46 ng/ml



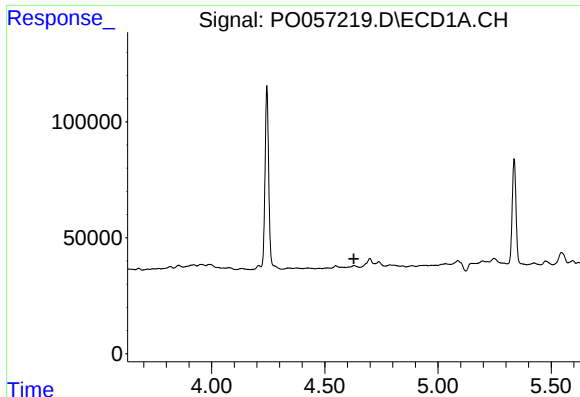
#10 AR-1221-3

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



#10 AR-1221-3

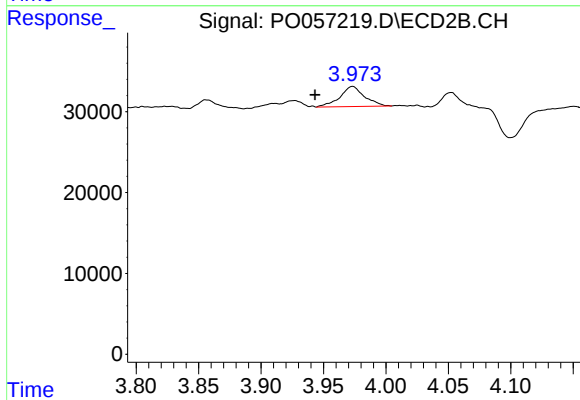
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 34025
Conc: 28.42 ng/ml



#11 AR-1232-1

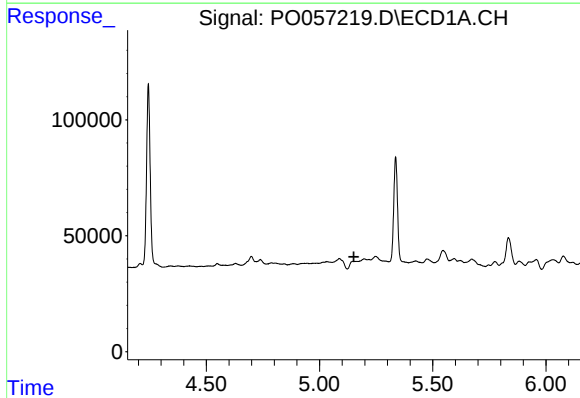
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

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



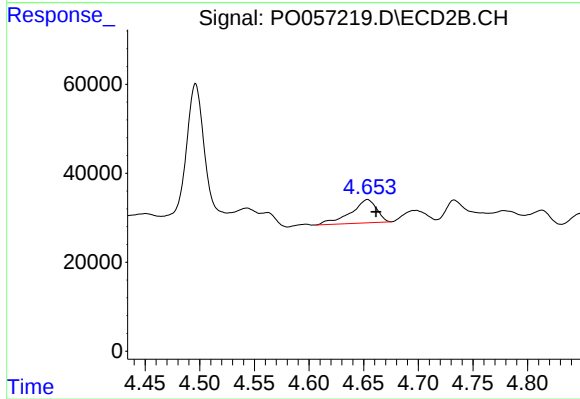
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 34025
Conc: 37.87 ng/ml



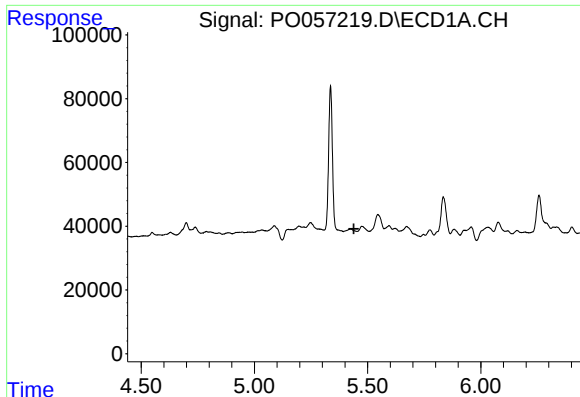
#12 AR-1232-2

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



#12 AR-1232-2

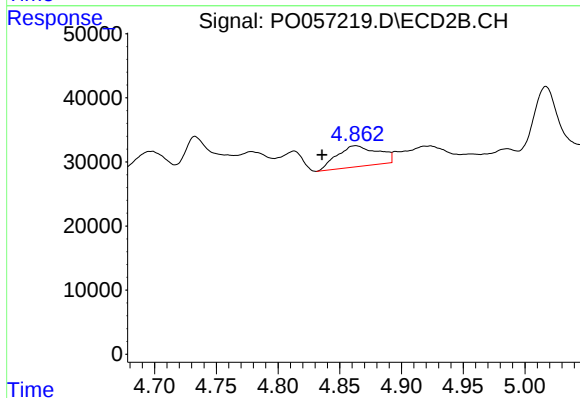
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 87155
Conc: 89.68 ng/ml



#13 AR-1232-3

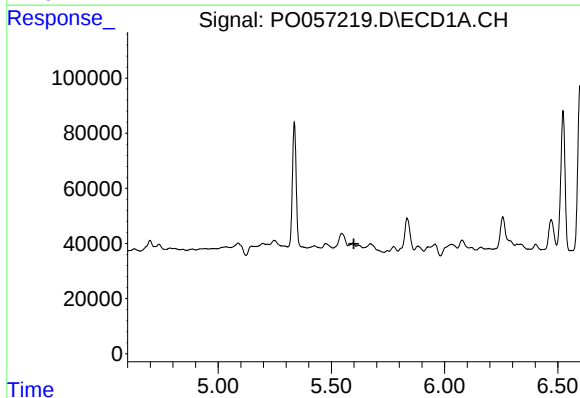
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

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



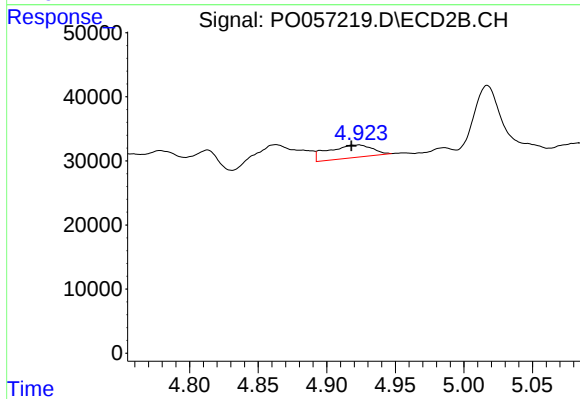
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.027 min
Response: 75297
Conc: 143.89 ng/ml



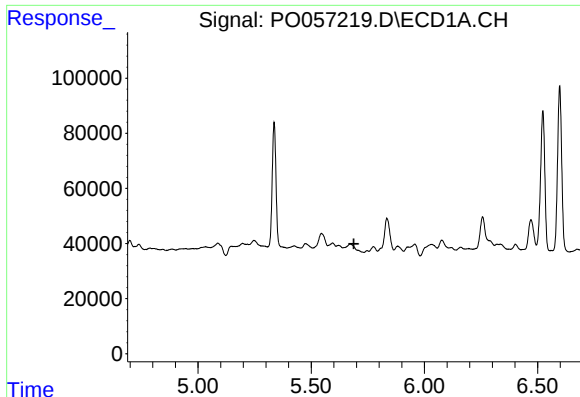
#14 AR-1232-4

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



#14 AR-1232-4

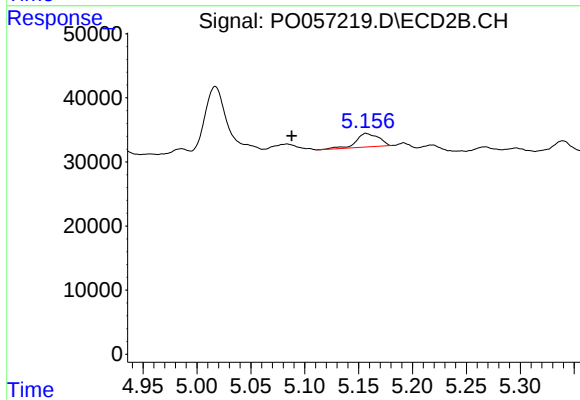
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 44574
Conc: 90.47 ng/ml



#15 AR-1232-5

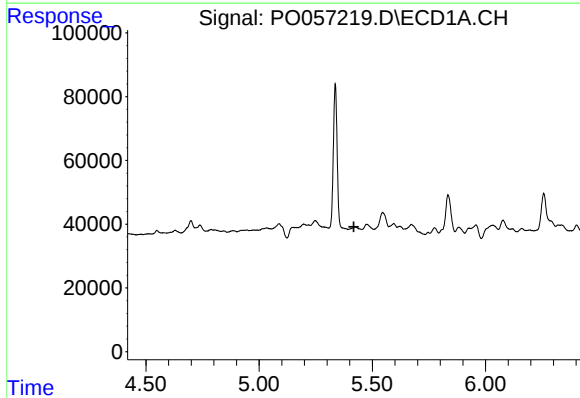
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

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



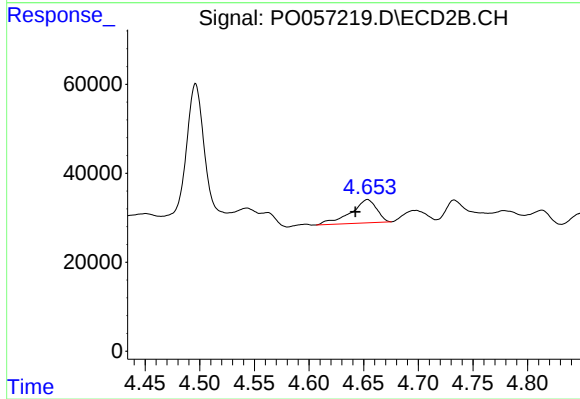
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: 0.069 min
Response: 30533
Conc: 54.21 ng/ml



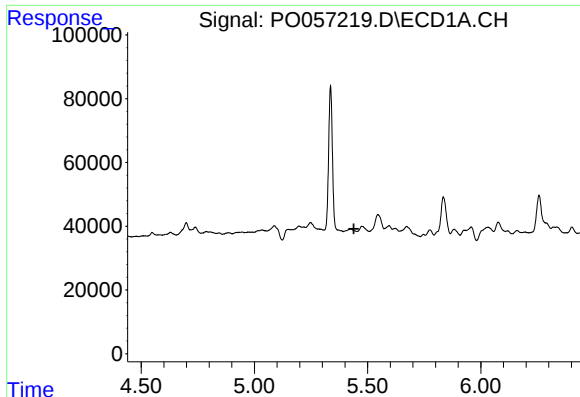
#16 AR-1242-1

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



#16 AR-1242-1

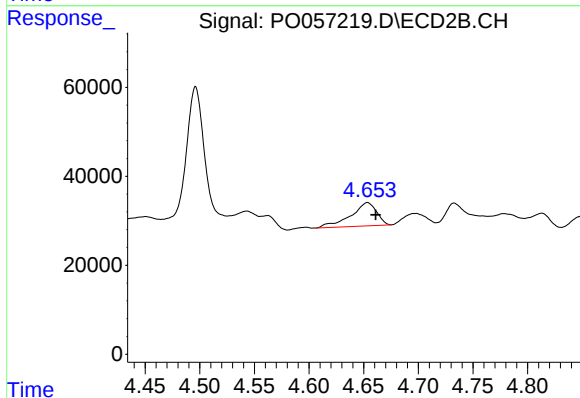
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 87155
Conc: 70.37 ng/ml



#17 AR-1242-2

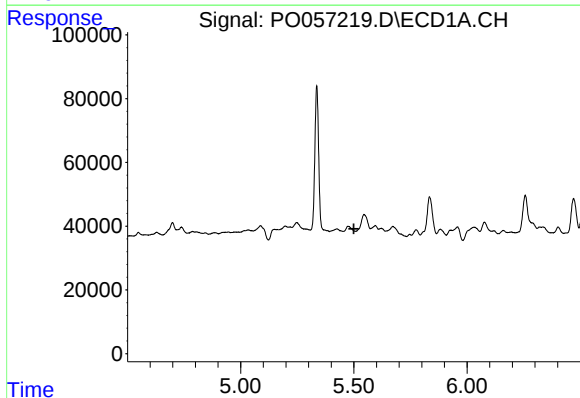
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

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



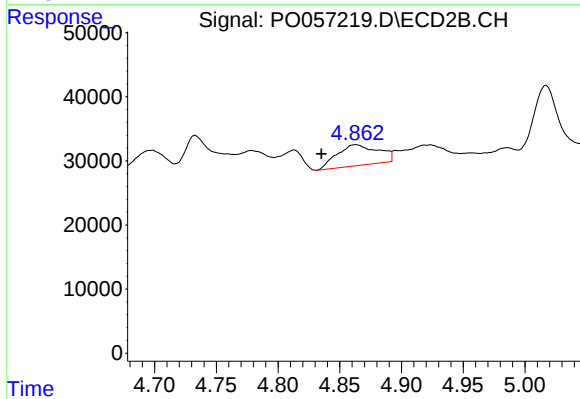
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 87155
Conc: 48.46 ng/ml



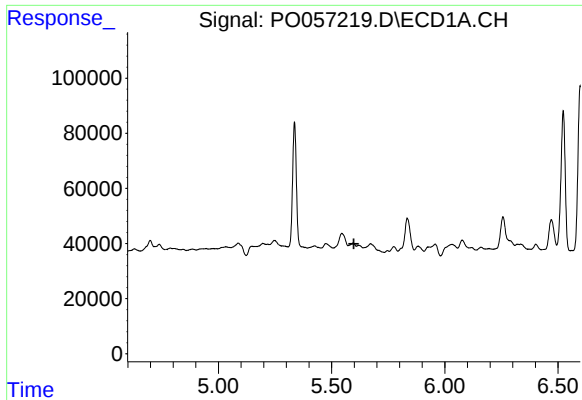
#18 AR-1242-3

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



#18 AR-1242-3

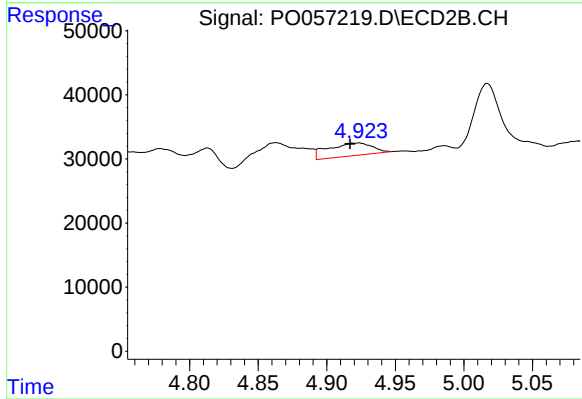
R.T.: 4.863 min
Delta R.T.: 0.028 min
Response: 75297
Conc: 76.59 ng/ml



#19 AR-1242-4

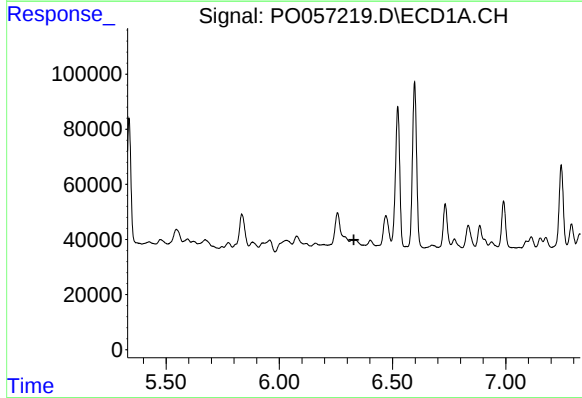
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

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



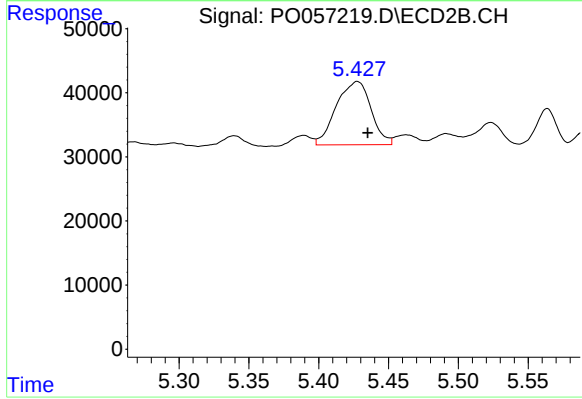
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 44574
Conc: 45.81 ng/ml



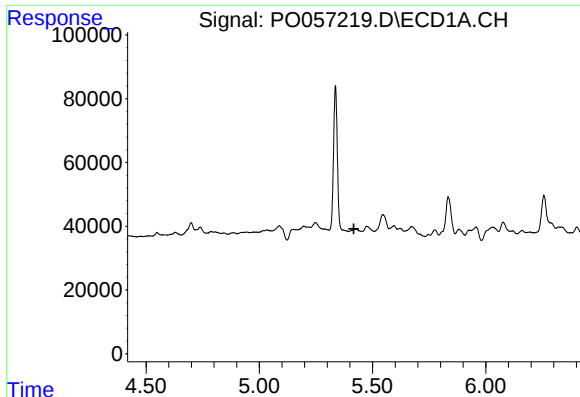
#20 AR-1242-5

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



#20 AR-1242-5

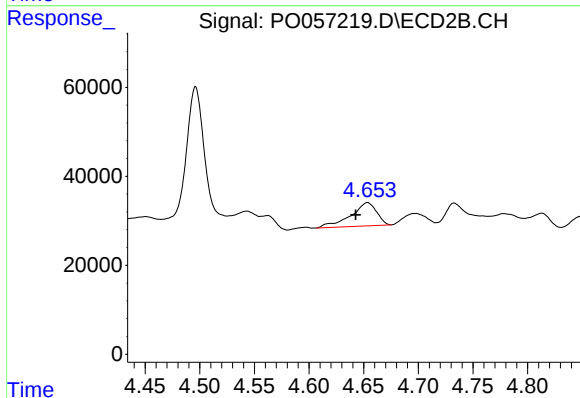
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 170695
Conc: 144.38 ng/ml



#21 AR-1248-1

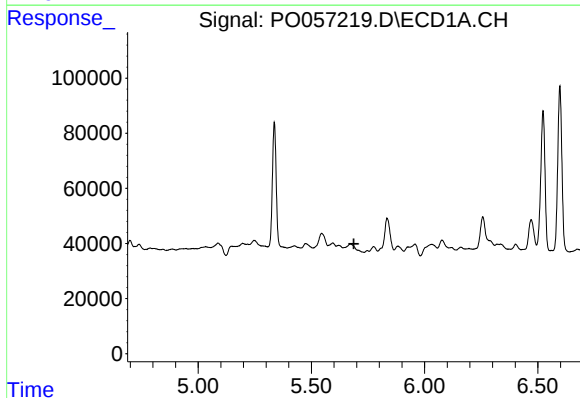
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



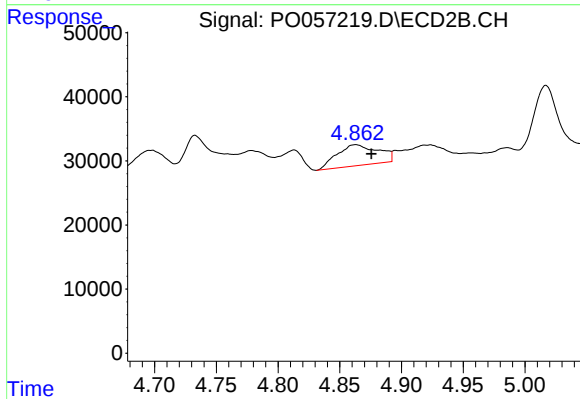
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 87155
Conc: 93.06 ng/ml



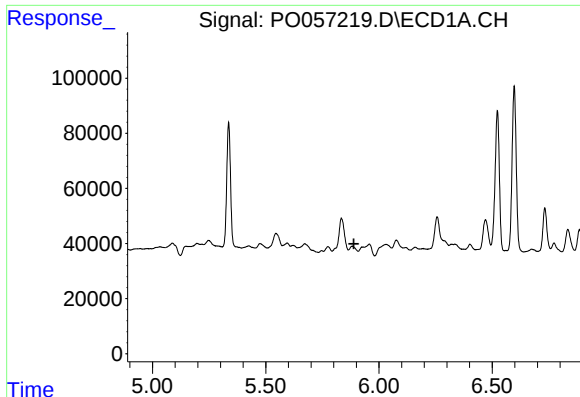
#22 AR-1248-2

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



#22 AR-1248-2

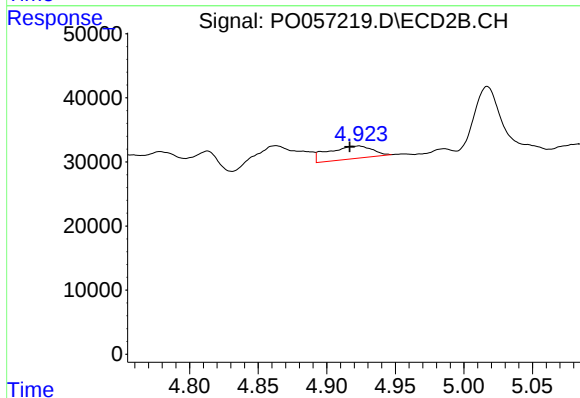
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 75297
Conc: 59.27 ng/ml



#23 AR-1248-3

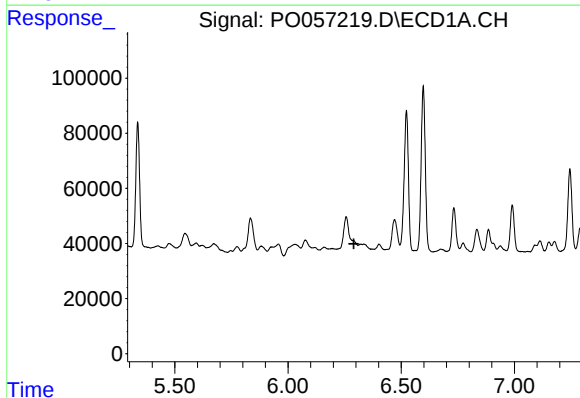
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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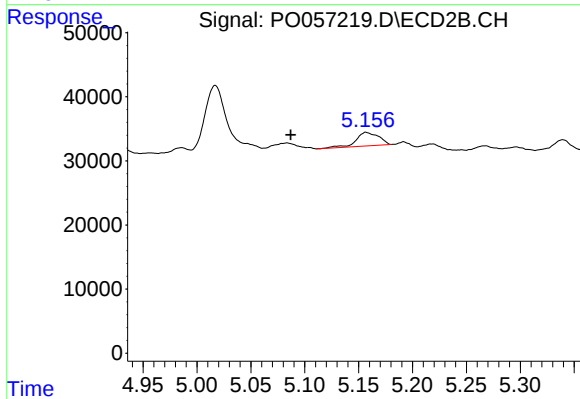
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 44574
Conc: 34.13 ng/ml



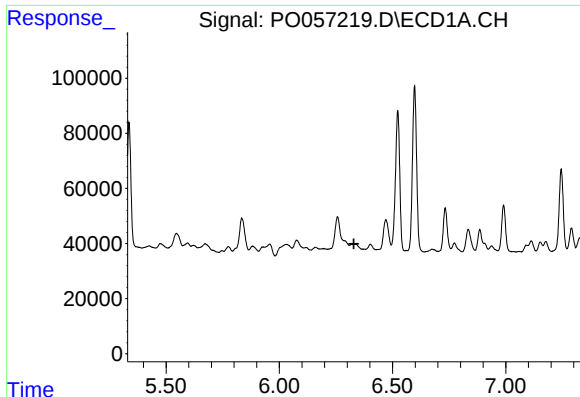
#24 AR-1248-4

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



#24 AR-1248-4

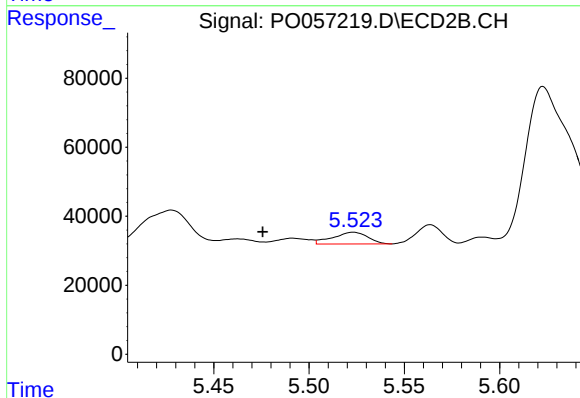
R.T.: 5.157 min
Delta R.T.: 0.070 min
Response: 30533
Conc: 19.28 ng/ml



#25 AR-1248-5

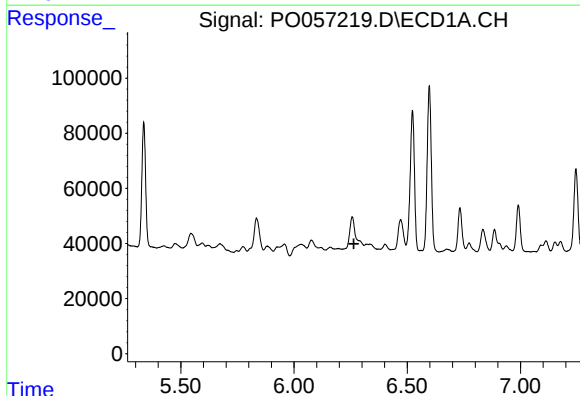
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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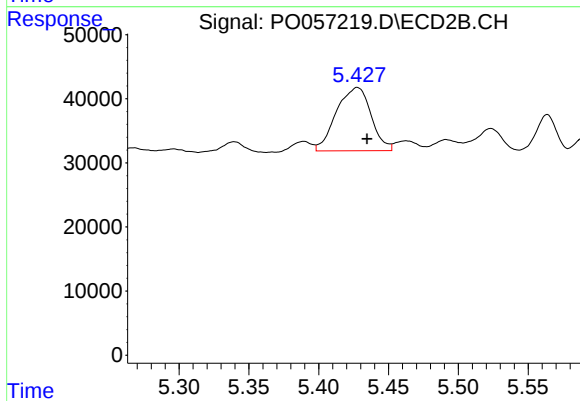
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.048 min
Response: 43480
Conc: 26.27 ng/ml



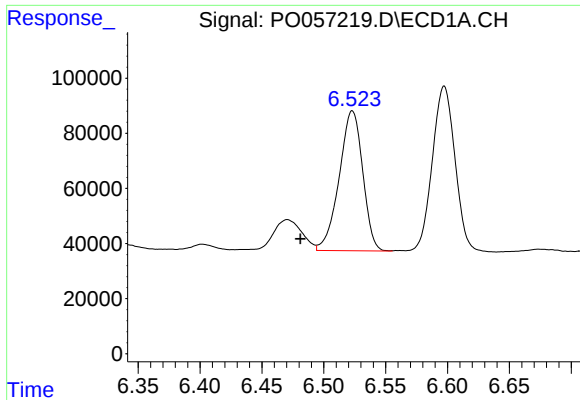
#26 AR-1254-1

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



#26 AR-1254-1

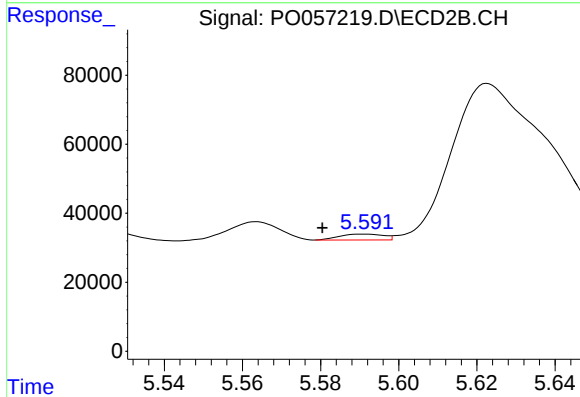
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 170695
Conc: 64.54 ng/ml



#27 AR-1254-2

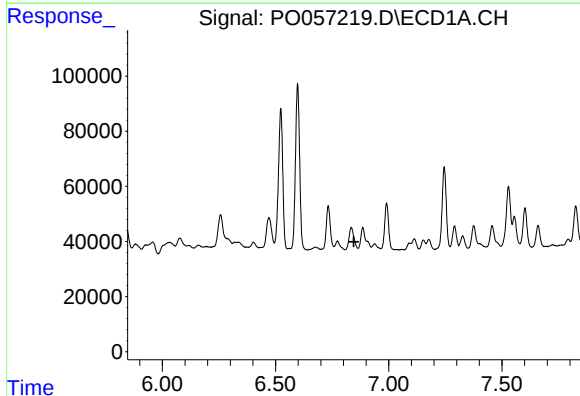
R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 671993
Conc: 173.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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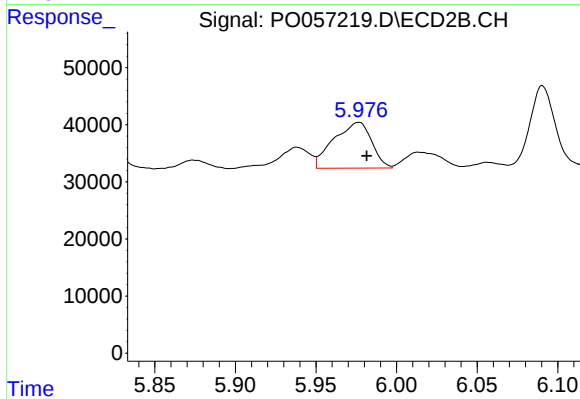
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.011 min
Response: 13233
Conc: 6.14 ng/ml



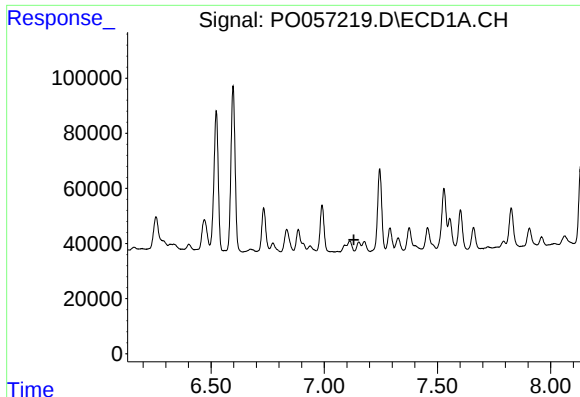
#28 AR-1254-3

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



#28 AR-1254-3

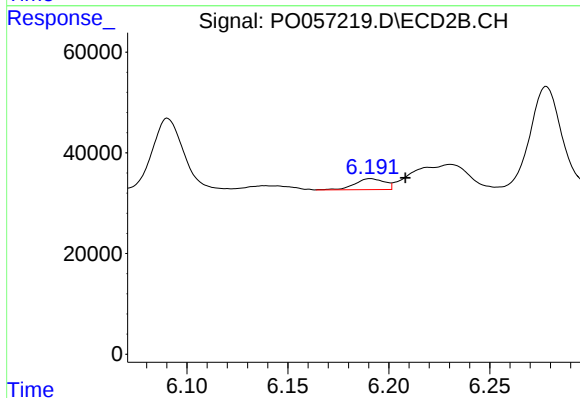
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 130555
Conc: 35.66 ng/ml



#29 AR-1254-4

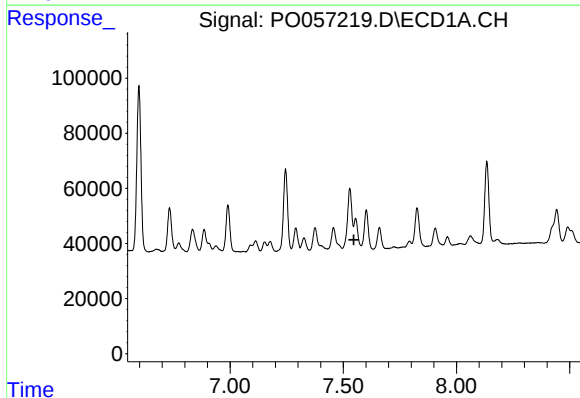
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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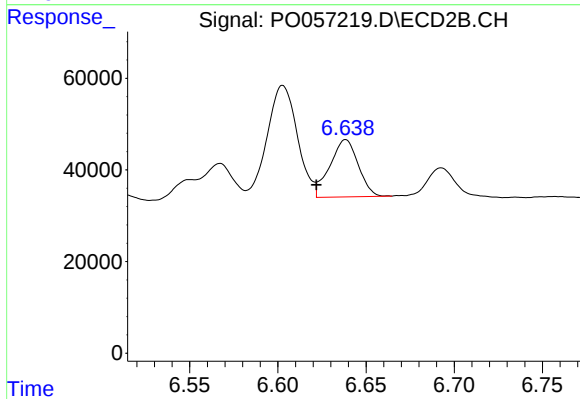
#29 AR-1254-4

R.T.: 6.191 min
Delta R.T.: -0.017 min
Response: 22453
Conc: 10.22 ng/ml



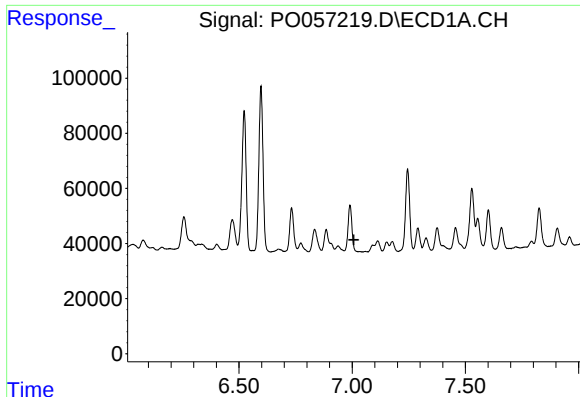
#30 AR-1254-5

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



#30 AR-1254-5

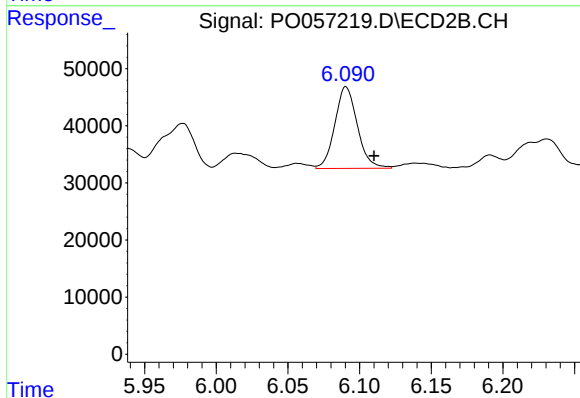
R.T.: 6.638 min
Delta R.T.: 0.017 min
Response: 139780
Conc: 44.09 ng/ml



#31 AR-1260-1

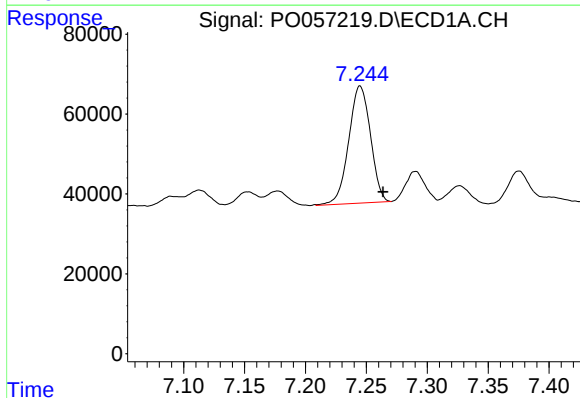
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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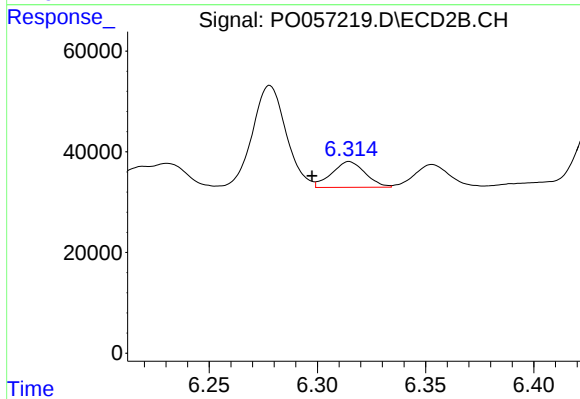
#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 156065
Conc: 78.02 ng/ml



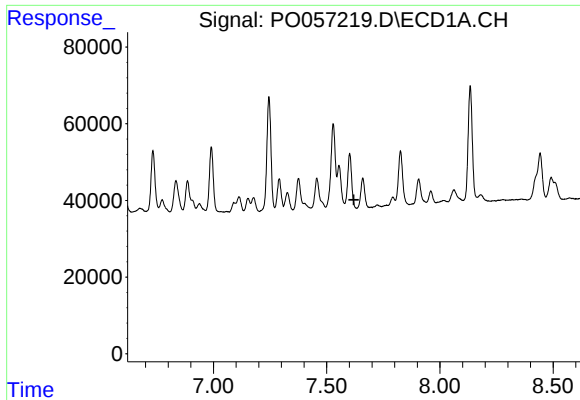
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 363935
Conc: 120.34 ng/ml



#32 AR-1260-2

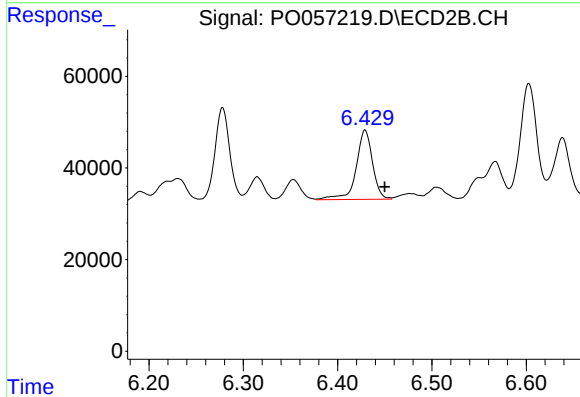
R.T.: 6.315 min
Delta R.T.: 0.017 min
Response: 55221
Conc: 22.40 ng/ml



#33 AR-1260-3

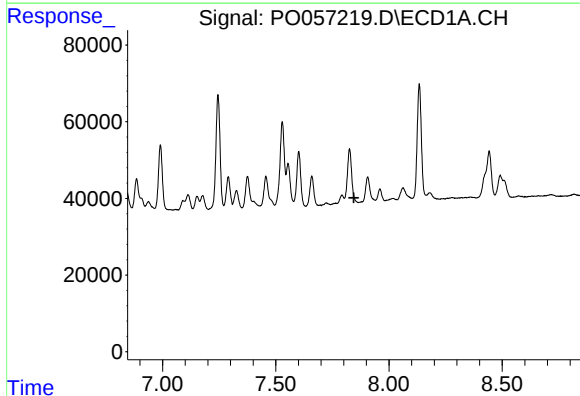
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

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



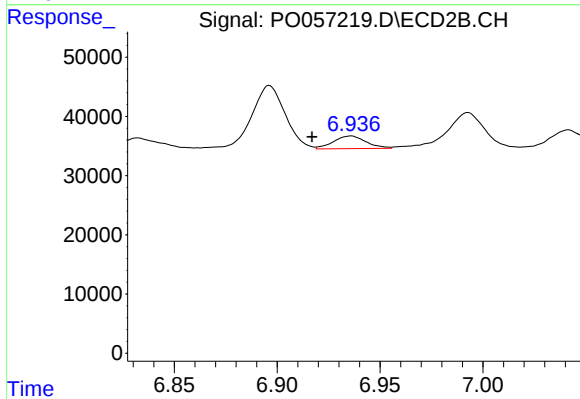
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 182138
Conc: 81.19 ng/ml



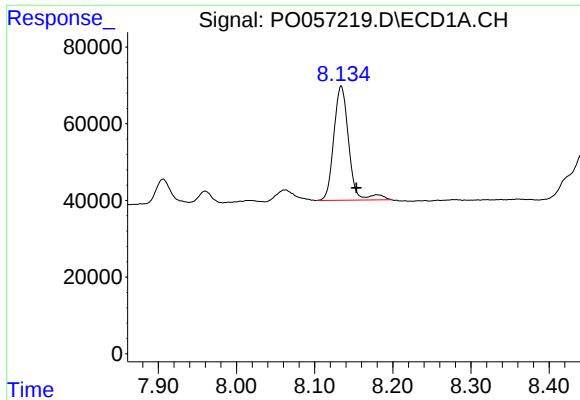
#34 AR-1260-4

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



#34 AR-1260-4

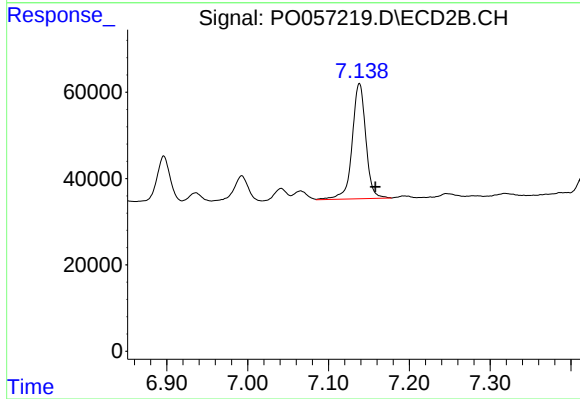
R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 23808
Conc: 12.79 ng/ml



#35 AR-1260-5

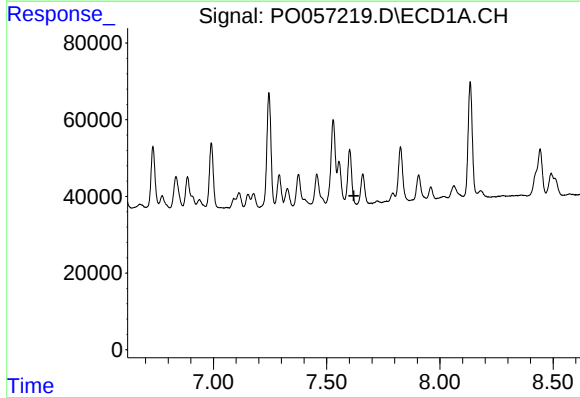
R.T.: 8.134 min
Delta R.T.: -0.019 min
Response: 397791
Conc: 83.18 ng/ml

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



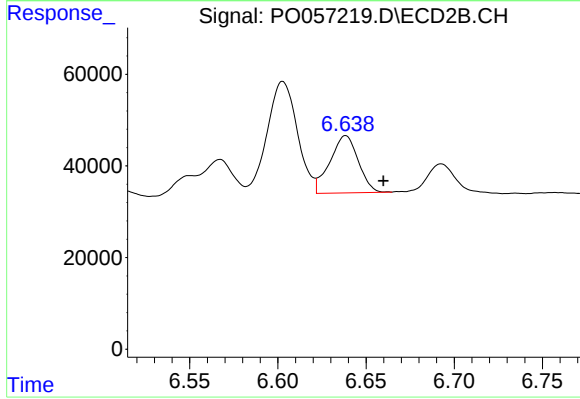
#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 312890
Conc: 72.56 ng/ml



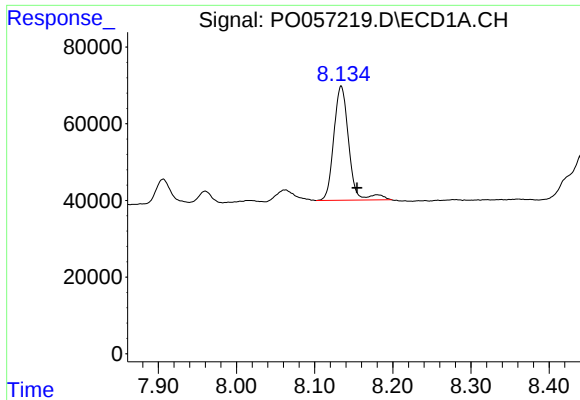
#36 AR-1262-1

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



#36 AR-1262-1

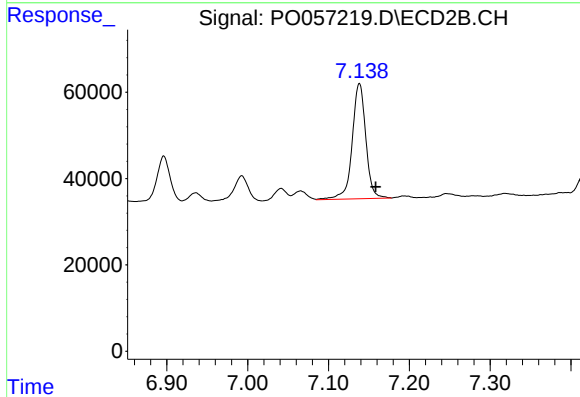
R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 139780
Conc: 33.49 ng/ml



#37 AR-1262-2

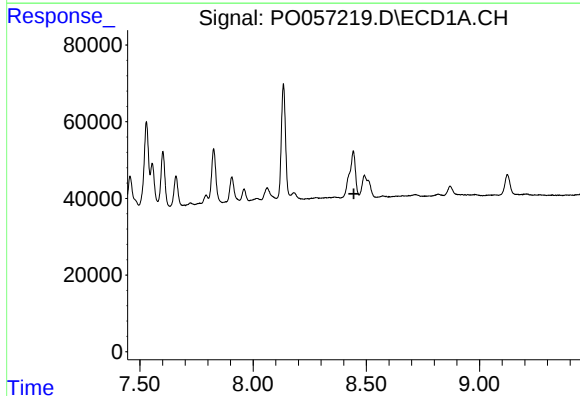
R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 397791
Conc: 52.18 ng/ml

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



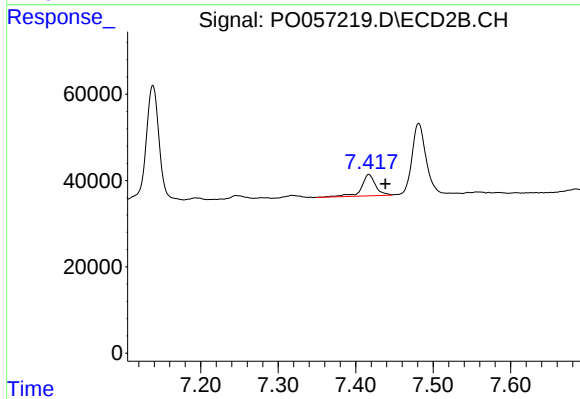
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 312890
Conc: 45.54 ng/ml



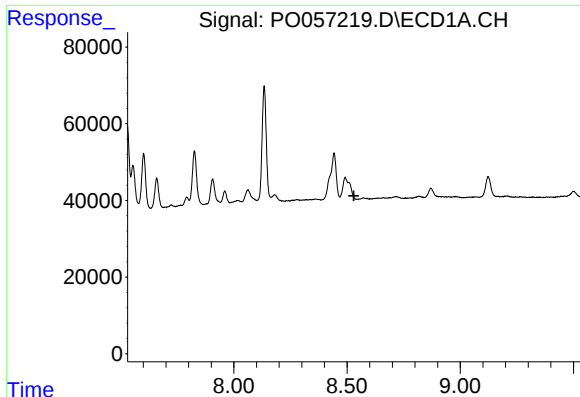
#38 AR-1262-3

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



#38 AR-1262-3

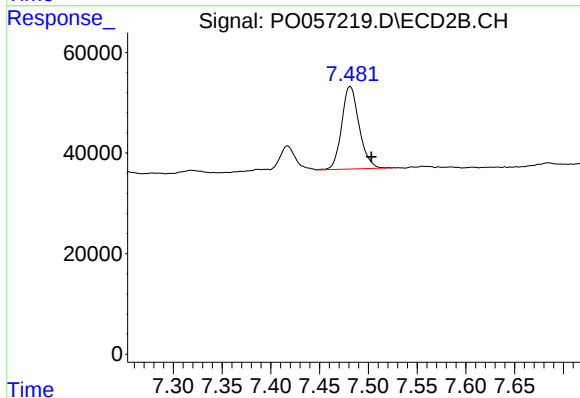
R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 61692
Conc: 20.89 ng/ml



#39 AR-1262-4

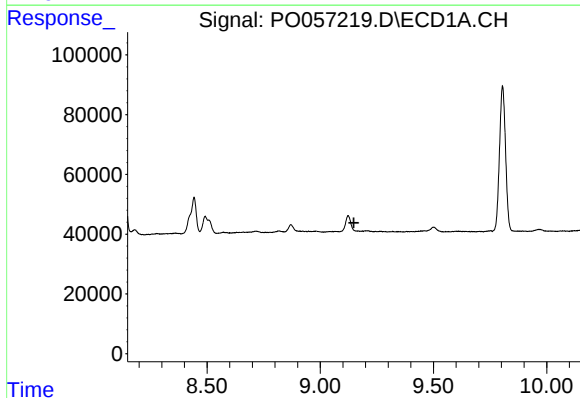
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

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



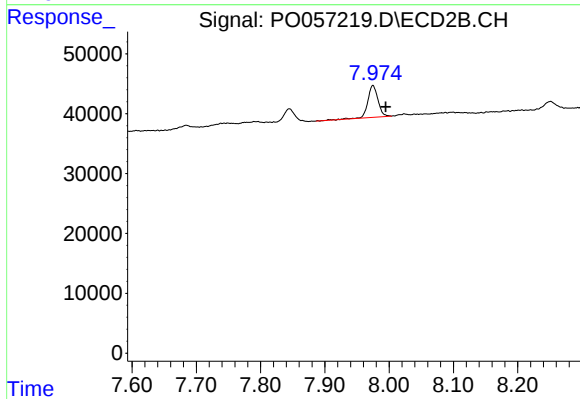
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 205094
Conc: 39.36 ng/ml



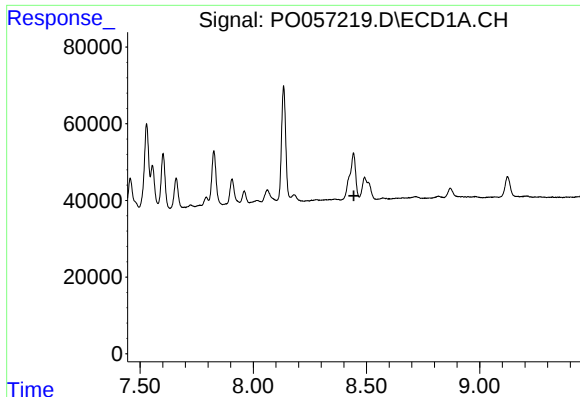
#40 AR-1262-5

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



#40 AR-1262-5

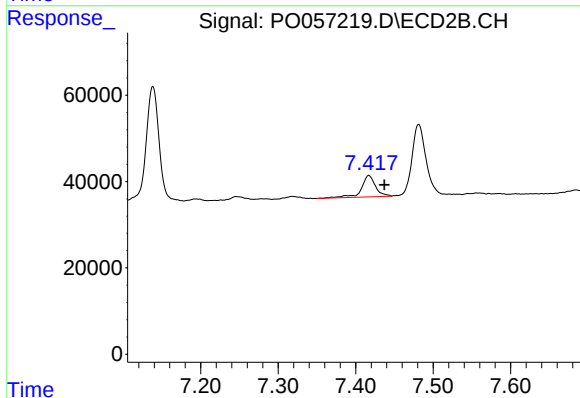
R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 57904
Conc: 24.94 ng/ml



#41 AR-1268-1

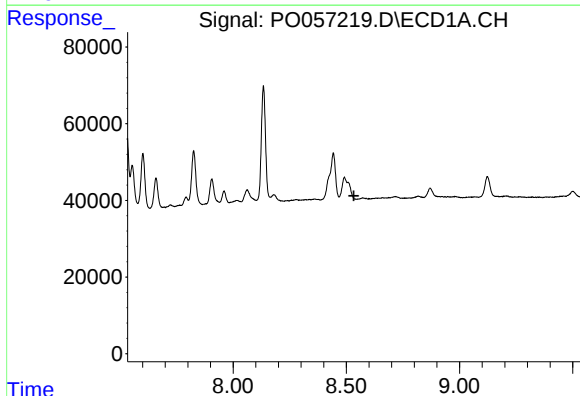
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

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



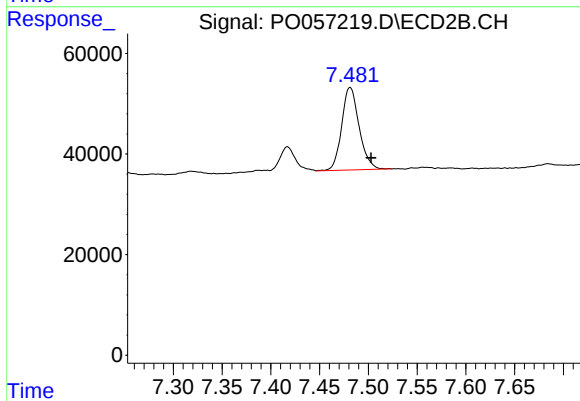
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.020 min
Response: 61692
Conc: 8.26 ng/ml



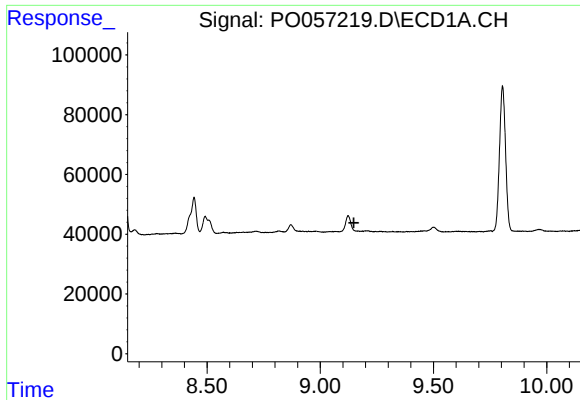
#42 AR-1268-2

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



#42 AR-1268-2

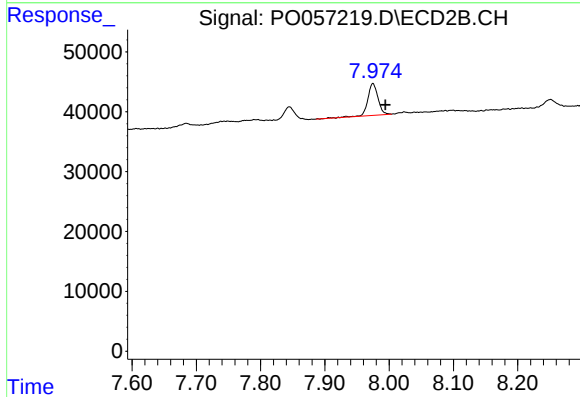
R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 205094
Conc: 29.37 ng/ml



#44 AR-1268-4

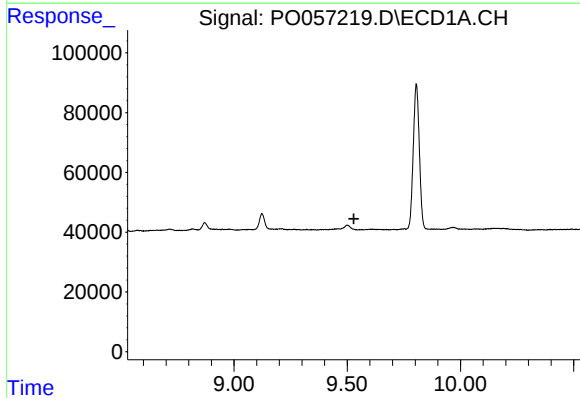
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

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



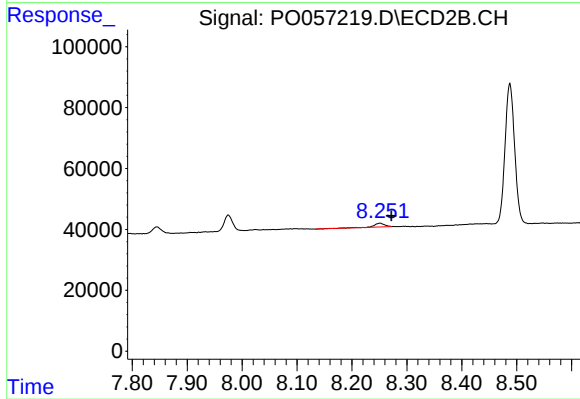
#44 AR-1268-4

R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 57904
Conc: 24.81 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.: 8.251 min
Delta R.T.: -0.021 min
Response: 17463
Conc: 1.01 ng/ml