

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 17:45
 Operator : SM/SJ
 Sample : K3160-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-060619-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:53:03 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...	4.245	3.565	947466	831095	24.749	25.201
2)	SA Decachlor...	9.812	8.494	1022613	637700	20.834	17.884
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	364408	N.D.	289.561 #
4)	L1 AR-1016-2	0.000	4.651	0	364408	N.D.	202.267 #
5)	L1 AR-1016-3	0.000	4.823	0	83203	N.D.	84.389 #
6)	L1 AR-1016-4	0.000	4.866	0	113173	N.D.	136.709 #
7)	L1 AR-1016-5	0.000	5.076	0	73972	N.D.	68.958 #
9)	L2 AR-1221-2	0.000	3.860	0	24465	N.D.	64.917 #
10)	L2 AR-1221-3	0.000	3.933	0	74714	N.D.	62.415 #
11)	L3 AR-1232-1	0.000	3.933	0	74714	N.D.	83.167 #
12)	L3 AR-1232-2	0.000	4.651	0	364408	N.D.	374.952 #
13)	L3 AR-1232-3	0.000	4.823	0	83203	N.D.	159.000 #
14)	L3 AR-1232-4	0.000	4.905	0	139867	N.D.	283.886 #
15)	L3 AR-1232-5	0.000	5.076	0	73972	N.D.	131.330 #
16)	L4 AR-1242-1	0.000	4.651	0	364408	N.D.	294.214 #
17)	L4 AR-1242-2	0.000	4.651	0	364408	N.D.	202.627 #
18)	L4 AR-1242-3	0.000	4.823	0	83203	N.D.	84.633 #
19)	L4 AR-1242-4	0.000	4.905	0	139867	N.D.	143.734 #
20)	L4 AR-1242-5	0.000	5.424	0	243284	N.D.	205.776 #
21)	L5 AR-1248-1	0.000	4.651	0	364408	N.D.	389.109 #
22)	L5 AR-1248-2	0.000	4.866	0	113173	N.D.	89.081 #
23)	L5 AR-1248-3	0.000	4.905	0	139867	N.D.	107.104 #
24)	L5 AR-1248-4	0.000	5.076	0	73972	N.D.	46.711 #
25)	L5 AR-1248-5	0.000	5.465	0	52652	N.D.	31.812 #
26)	L6 AR-1254-1	0.000	5.424	0	243284	N.D.	91.988 #
27)	L6 AR-1254-2	6.525	5.568	866739	82174	223.151	38.118 #
28)	L6 AR-1254-3	0.000	5.982	0	172687	N.D.	47.168 #
29)	L6 AR-1254-4	0.000	6.195	0	24541	N.D.	11.171 #
30)	L6 AR-1254-5	7.532	6.608	444147	336509	117.947	106.146
31)	L7 AR-1260-1	0.000	6.096	0	208515	N.D.	104.238 #
32)	L7 AR-1260-2	7.248	6.283	475422	292917	157.208	118.833
33)	L7 AR-1260-3	0.000	6.434	0	263741	N.D.	117.572 #
34)	L7 AR-1260-4	0.000	6.901	0	161596	N.D.	86.832 #
35)	L7 AR-1260-5	8.137	7.143	461851	436846	96.579	101.301
36)	L8 AR-1262-1	0.000	6.644	0	209151	N.D.	50.107 #
37)	L8 AR-1262-2	8.137	7.143	461851	436846	60.580	63.582
38)	L8 AR-1262-3	0.000	7.423	0	87534	N.D.	29.638 #
39)	L8 AR-1262-4	0.000	7.487	0	286090	N.D.	54.905 #
40)	L8 AR-1262-5	0.000	7.981	0	113718	N.D.	48.971 #
41)	L9 AR-1268-1	0.000	7.423	0	87534	N.D.	11.726 #
42)	L9 AR-1268-2	0.000	7.487	0	286090	N.D.	40.969 #
44)	L9 AR-1268-4	0.000	7.981	0	113718	N.D.	48.717 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 17:45
 Operator : SM/SJ
 Sample : K3160-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-060619-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:53:03 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	8.255	0	36130	N.D.	2.088 #

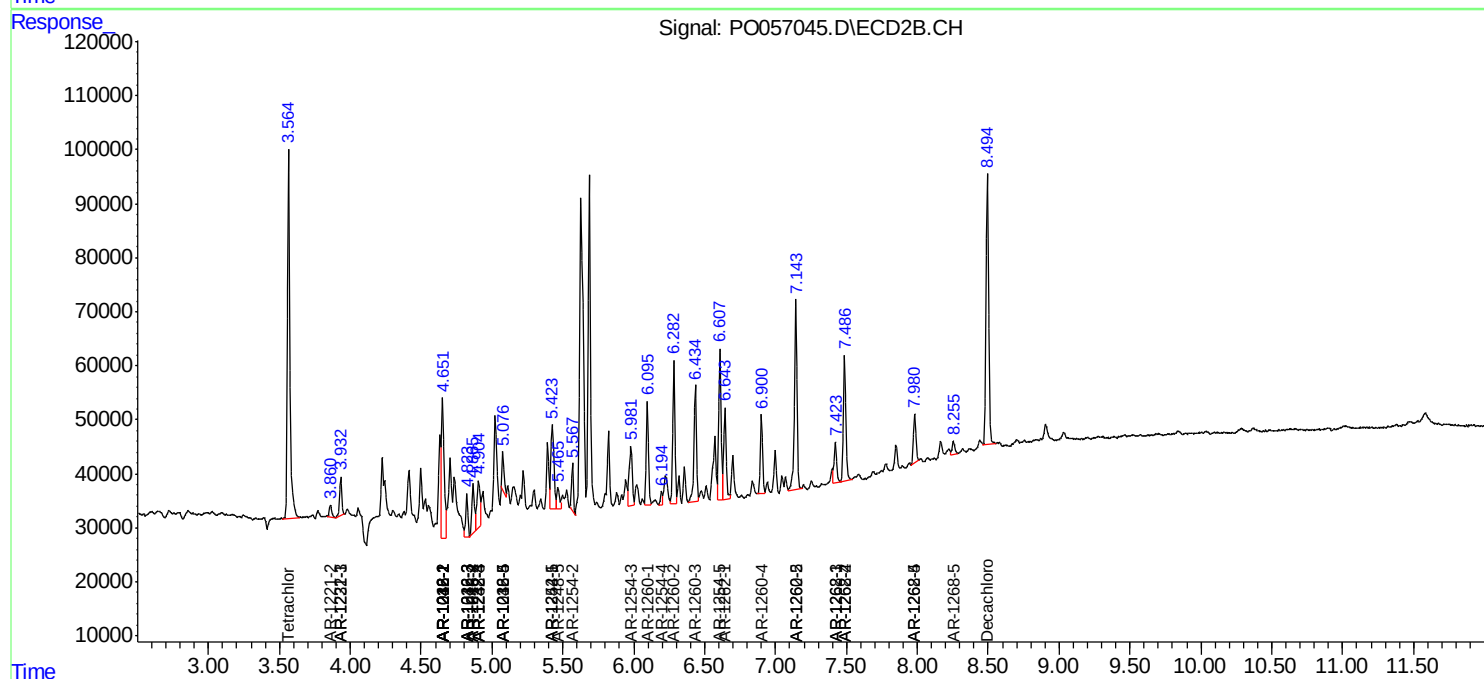
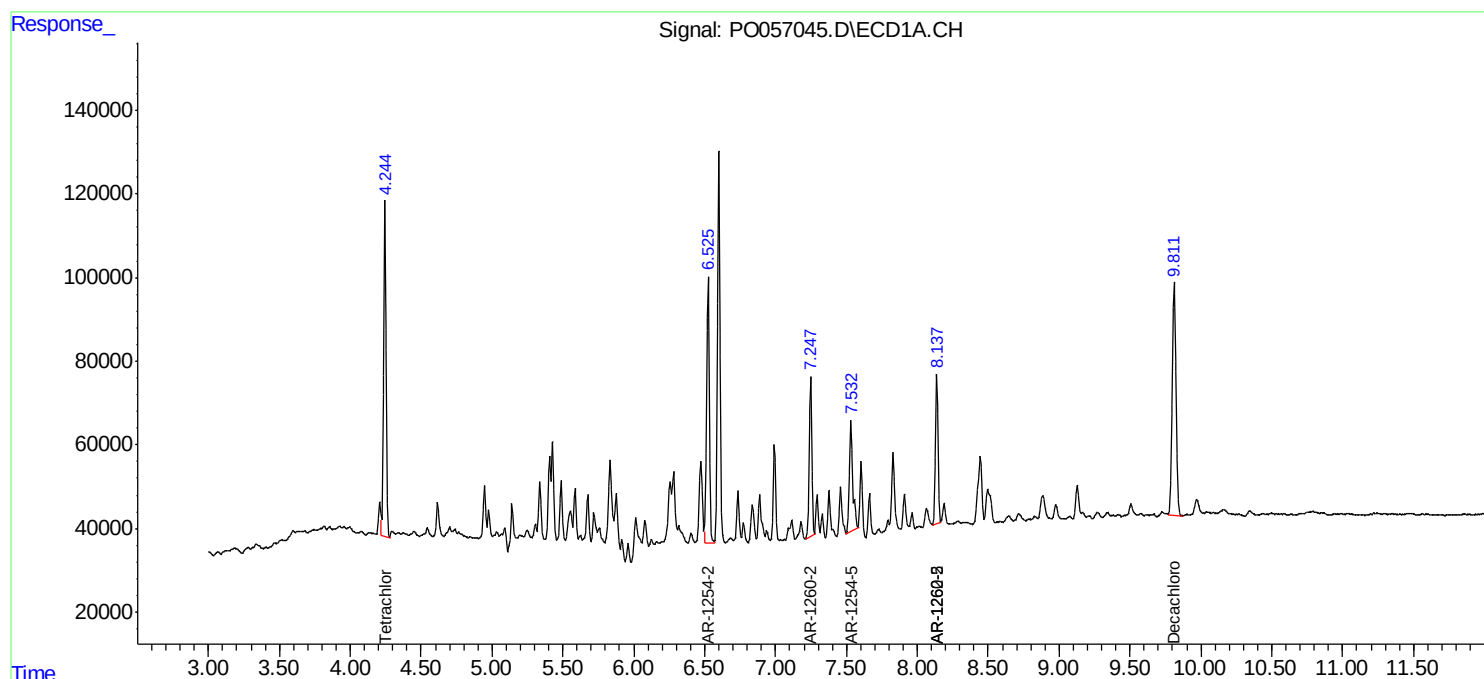
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

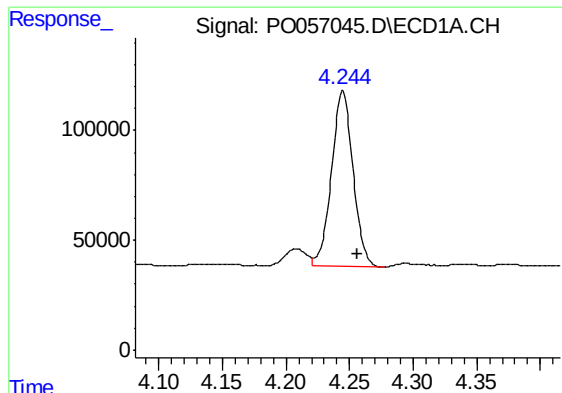
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 17:45
Operator : SM/SJ
Sample : K3160-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:53:03 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

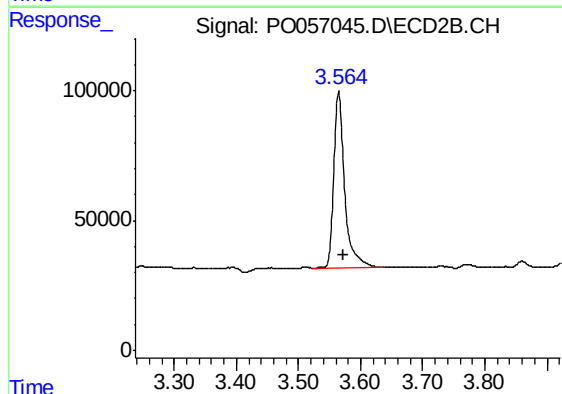




#1 Tetrachloro-m-xylene

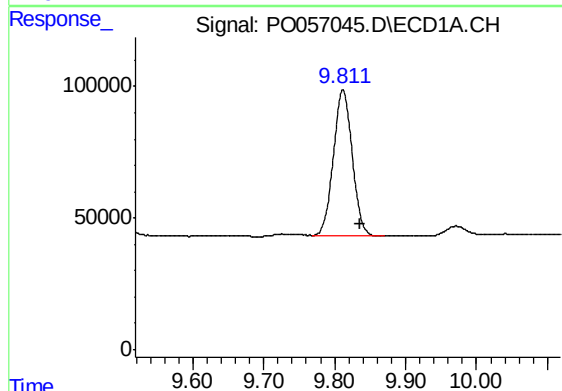
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 947466
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



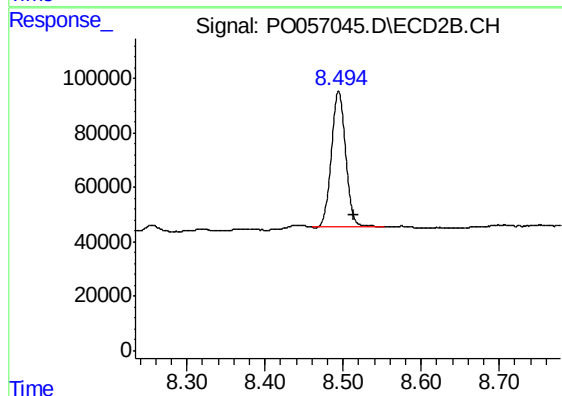
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.009 min
Response: 831095
Conc: 25.20 ng/ml



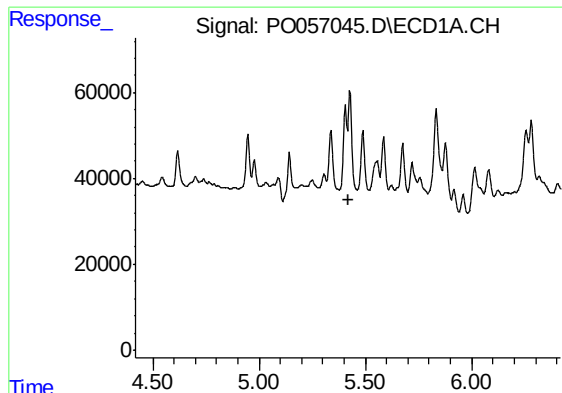
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1022613
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

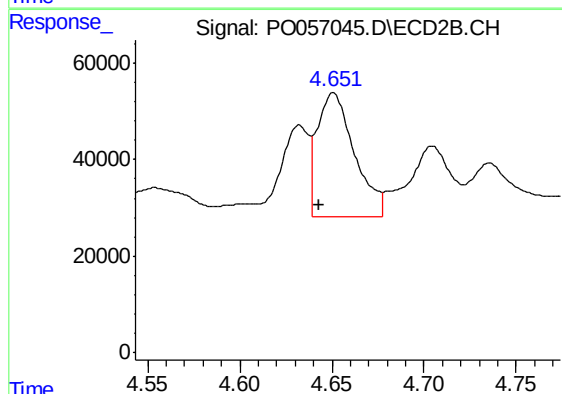
R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 637700
Conc: 17.88 ng/ml



#3 AR-1016-1

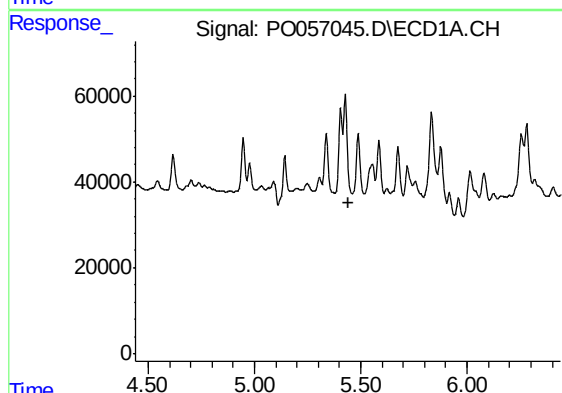
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



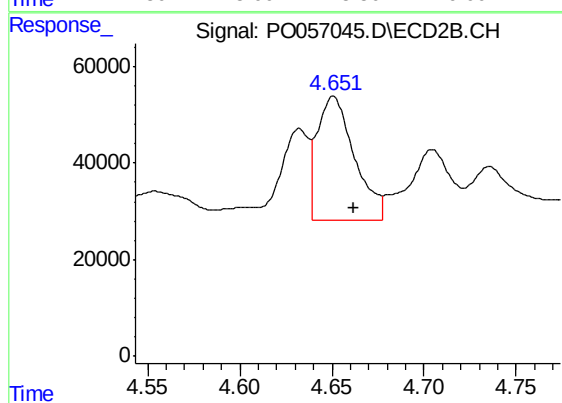
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 364408
Conc: 289.56 ng/ml



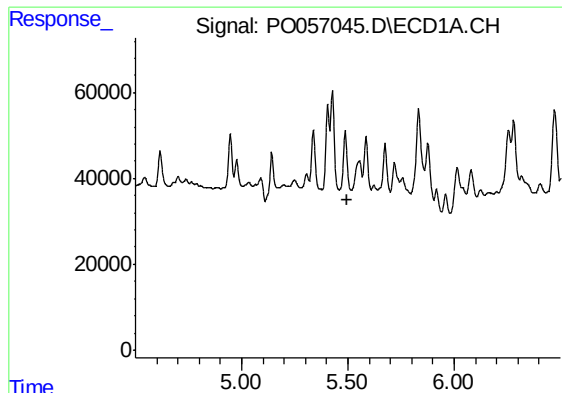
#4 AR-1016-2

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



#4 AR-1016-2

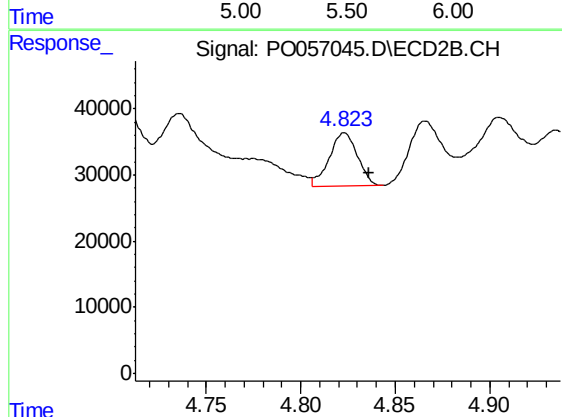
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 364408
Conc: 202.27 ng/ml



#5 AR-1016-3

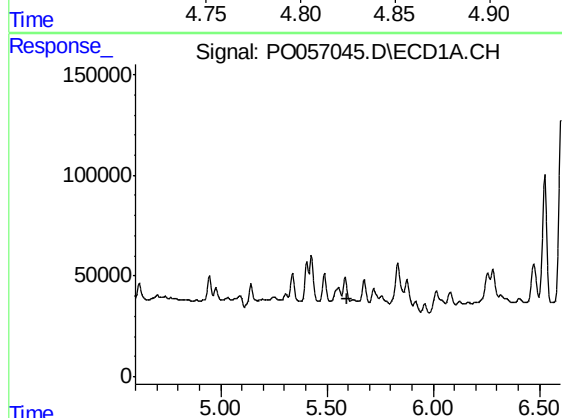
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



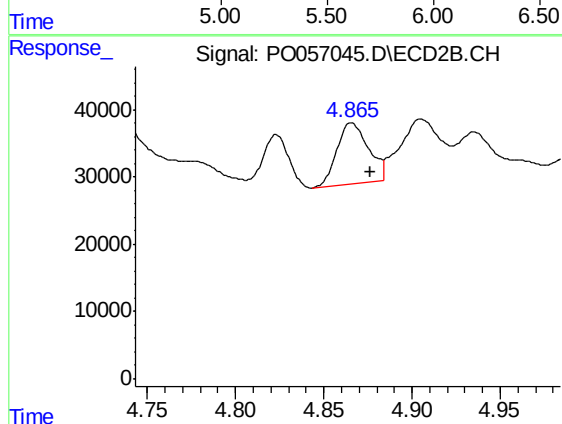
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 83203
Conc: 84.39 ng/ml



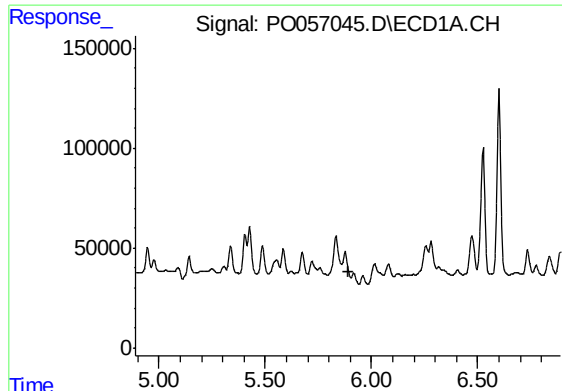
#6 AR-1016-4

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



#6 AR-1016-4

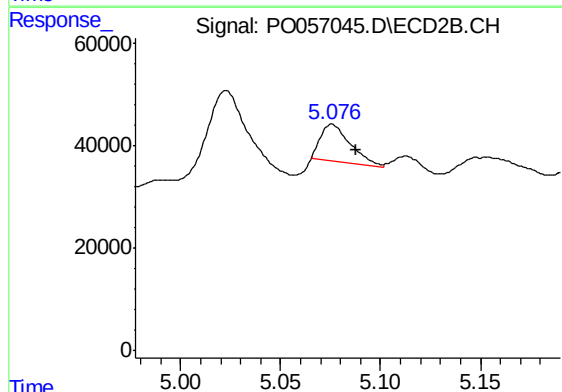
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 113173
Conc: 136.71 ng/ml



#7 AR-1016-5

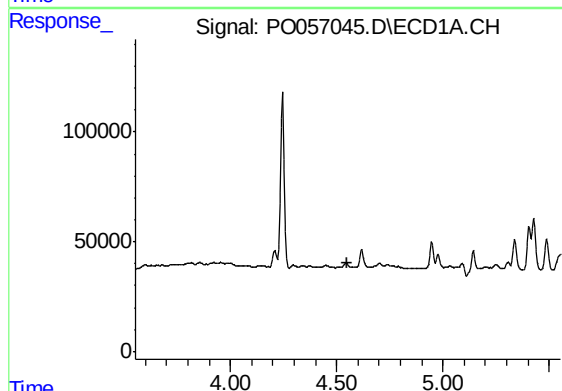
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



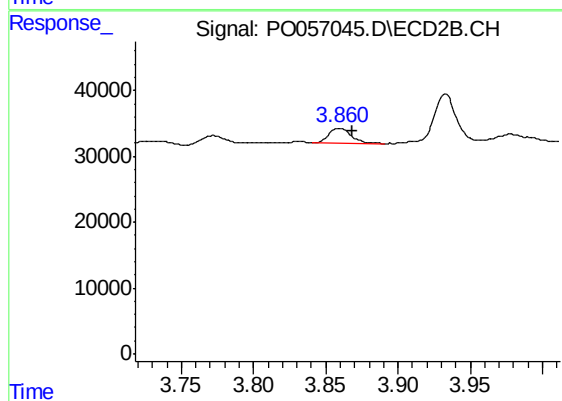
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 73972
Conc: 68.96 ng/ml



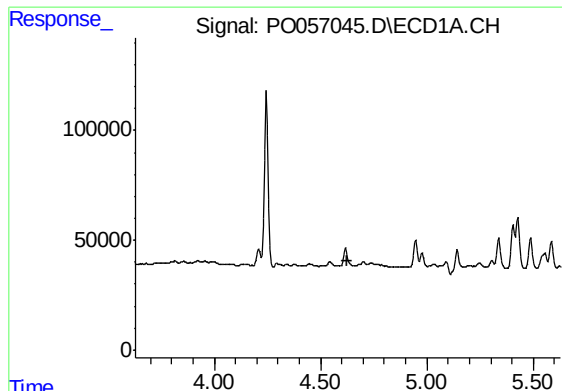
#9 AR-1221-2

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



#9 AR-1221-2

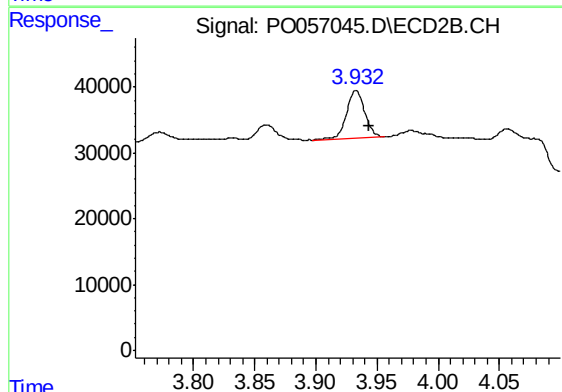
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 24465
Conc: 64.92 ng/ml



#10 AR-1221-3

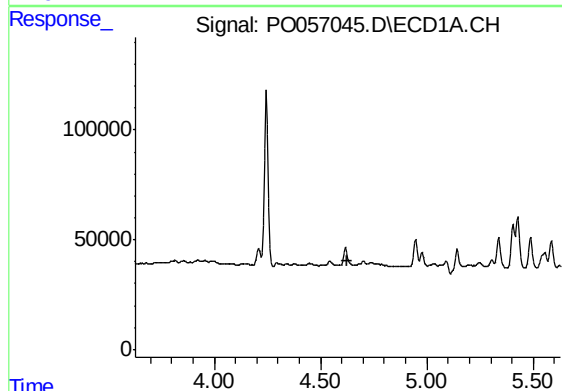
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



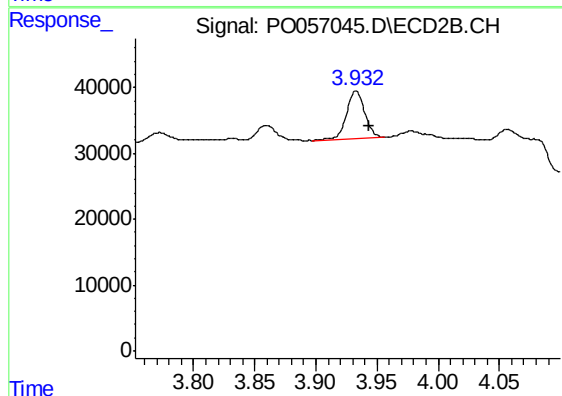
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 74714
Conc: 62.41 ng/ml



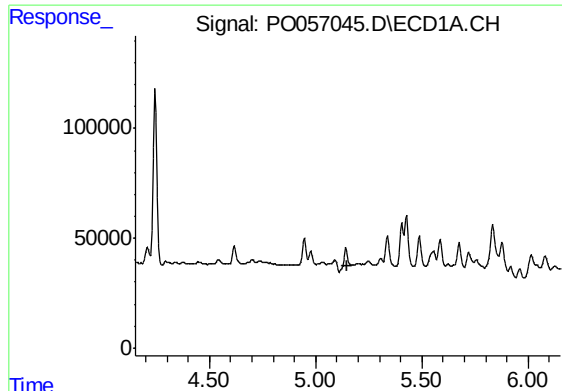
#11 AR-1232-1

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



#11 AR-1232-1

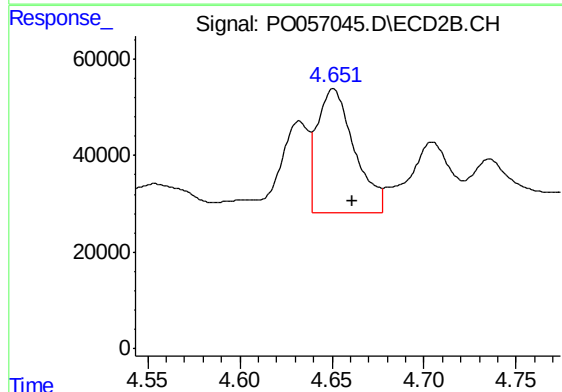
R.T.: 3.933 min
Delta R.T.: -0.011 min
Response: 74714
Conc: 83.17 ng/ml



#12 AR-1232-2

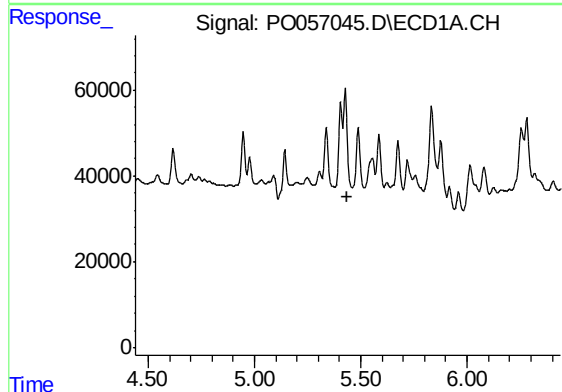
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



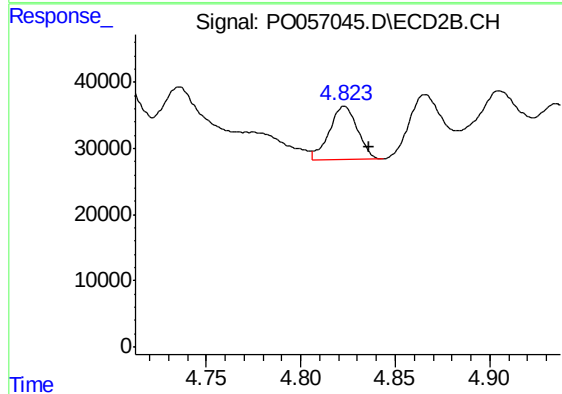
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 364408
Conc: 374.95 ng/ml



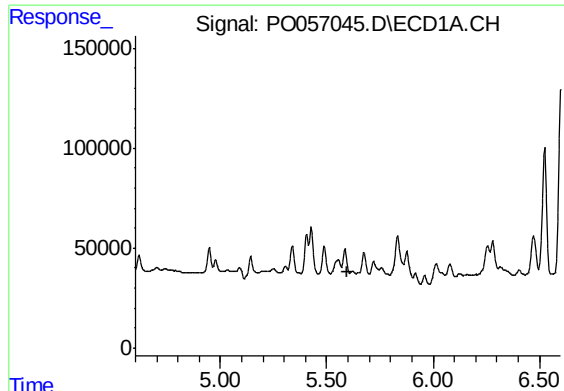
#13 AR-1232-3

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



#13 AR-1232-3

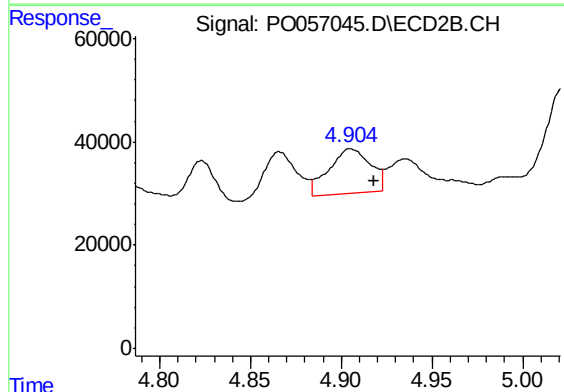
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 83203
Conc: 159.00 ng/ml



#14 AR-1232-4

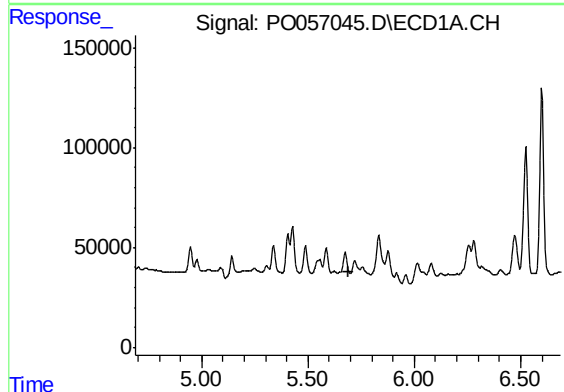
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



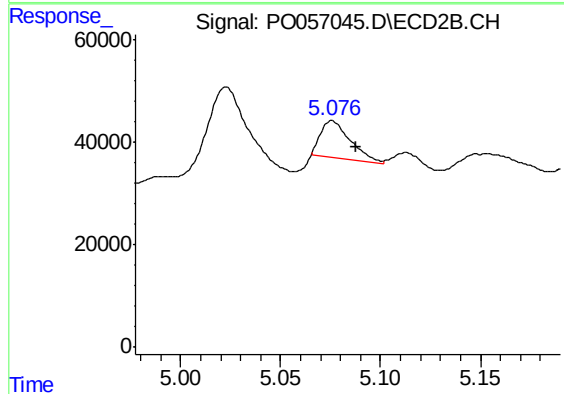
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: -0.013 min
Response: 139867
Conc: 283.89 ng/ml



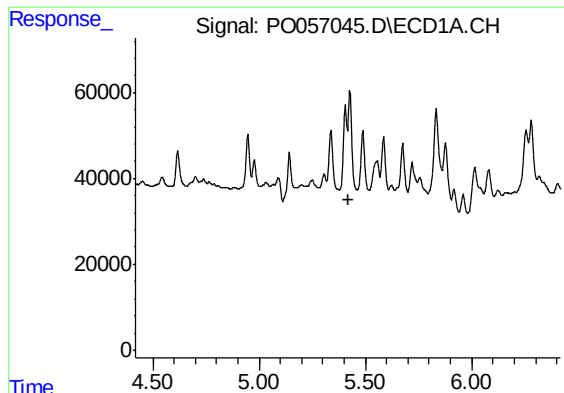
#15 AR-1232-5

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



#15 AR-1232-5

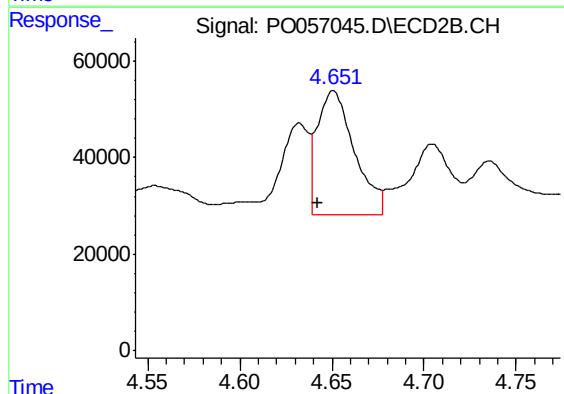
R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 73972
Conc: 131.33 ng/ml



#16 AR-1242-1

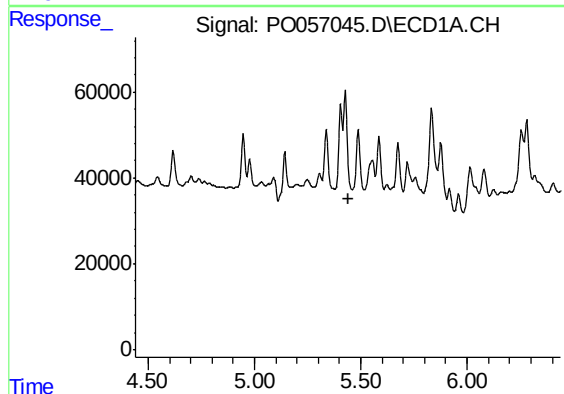
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



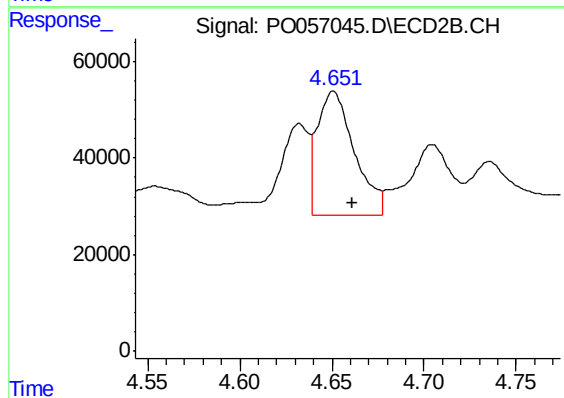
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 364408
Conc: 294.21 ng/ml



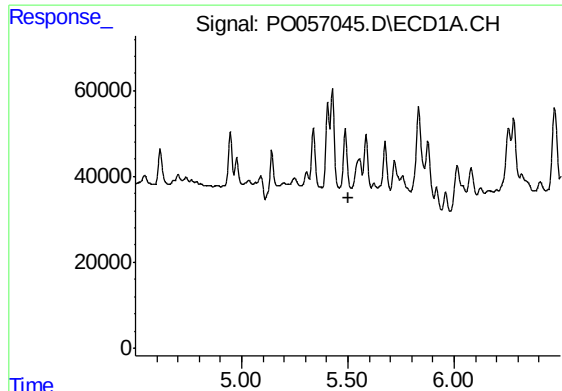
#17 AR-1242-2

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



#17 AR-1242-2

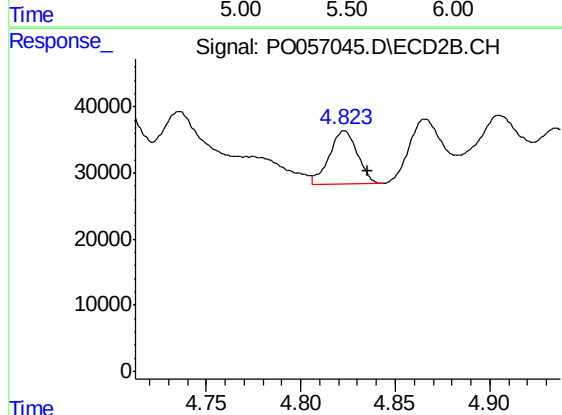
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 364408
Conc: 202.63 ng/ml



#18 AR-1242-3

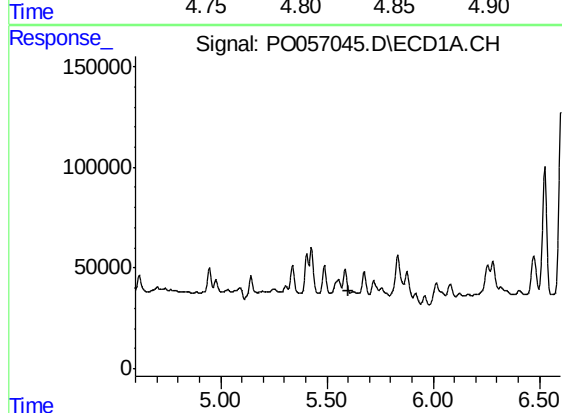
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



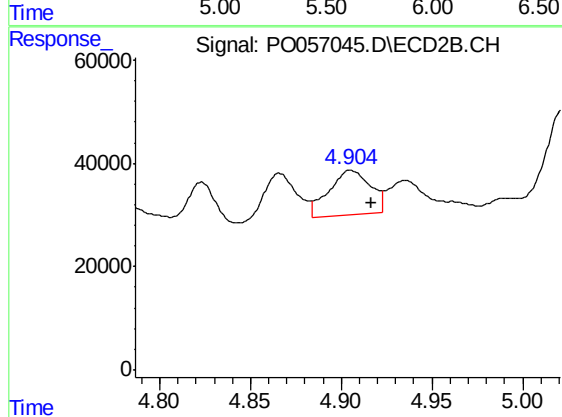
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 83203
Conc: 84.63 ng/ml



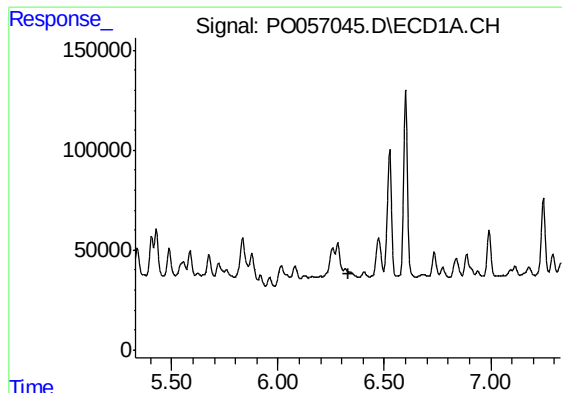
#19 AR-1242-4

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



#19 AR-1242-4

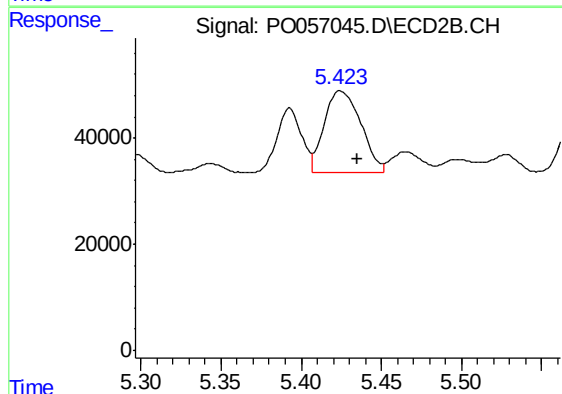
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 139867
Conc: 143.73 ng/ml



#20 AR-1242-5

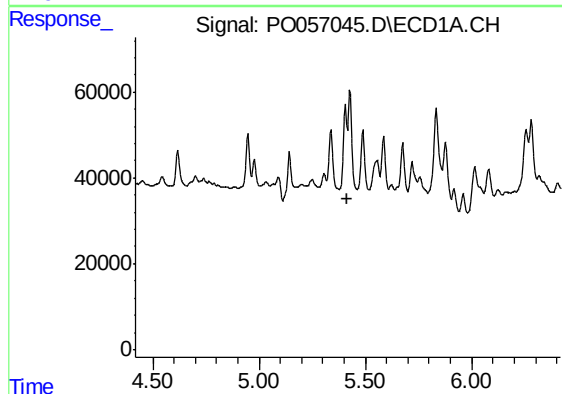
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



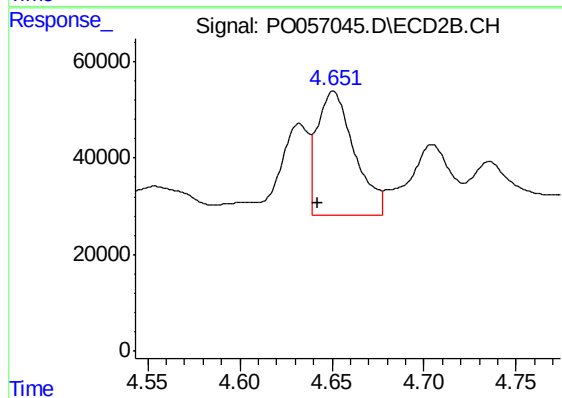
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 243284
Conc: 205.78 ng/ml



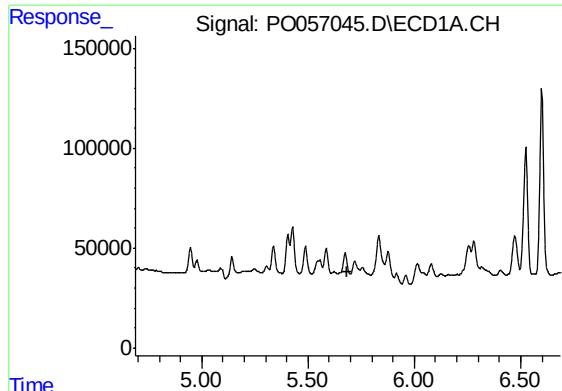
#21 AR-1248-1

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



#21 AR-1248-1

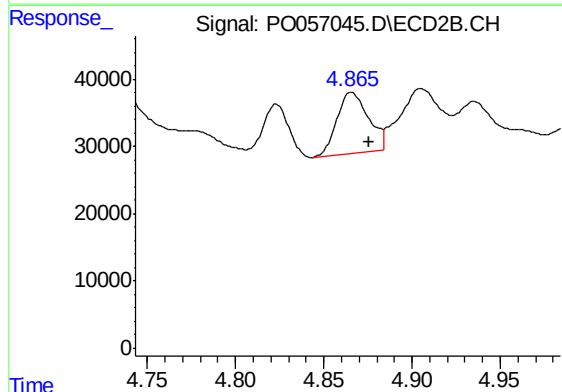
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 364408
Conc: 389.11 ng/ml



#22 AR-1248-2

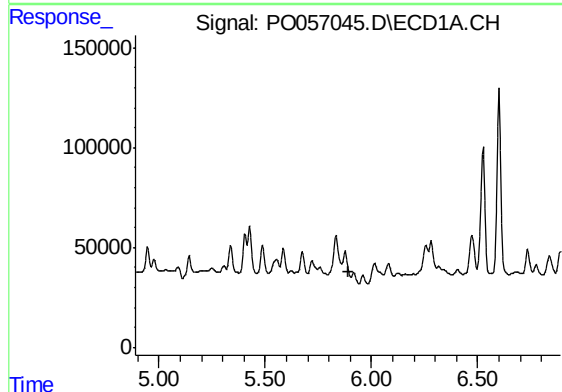
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



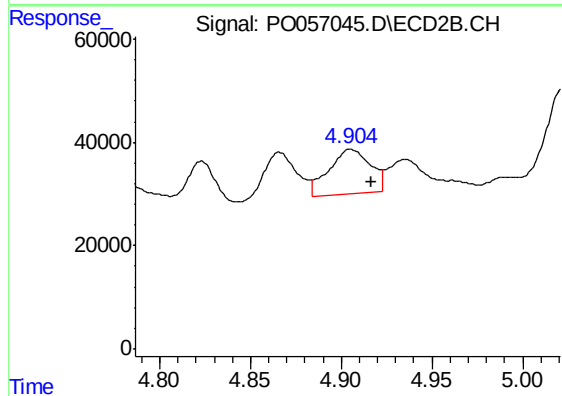
#22 AR-1248-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 113173
Conc: 89.08 ng/ml



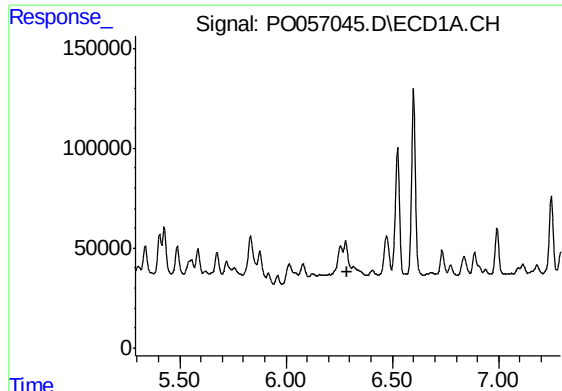
#23 AR-1248-3

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



#23 AR-1248-3

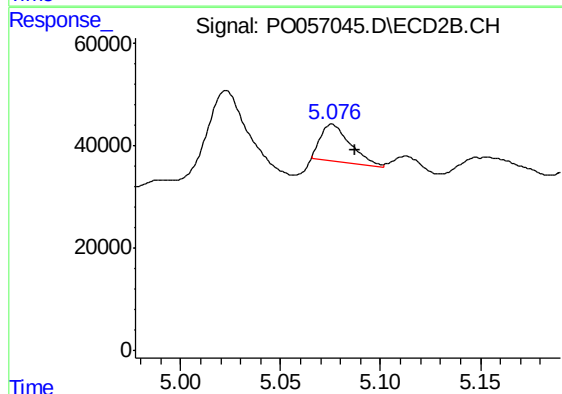
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 139867
Conc: 107.10 ng/ml



#24 AR-1248-4

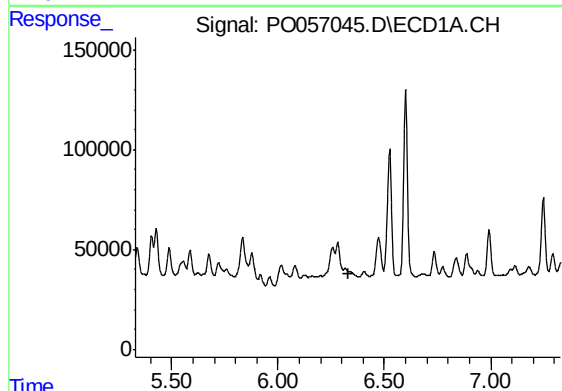
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



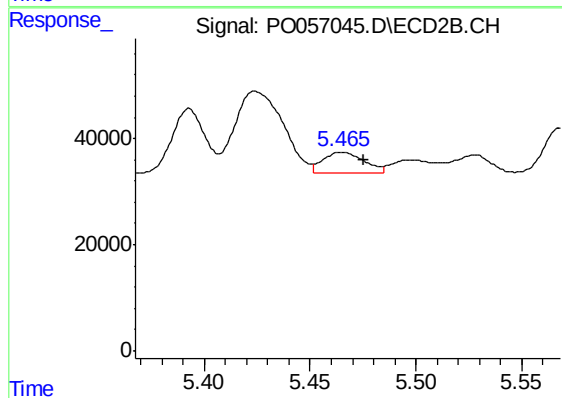
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 73972
Conc: 46.71 ng/ml



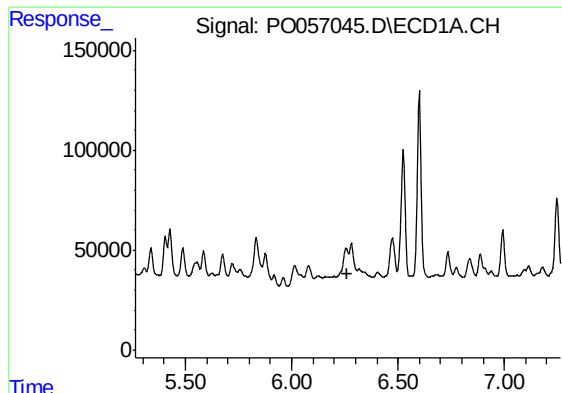
#25 AR-1248-5

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



#25 AR-1248-5

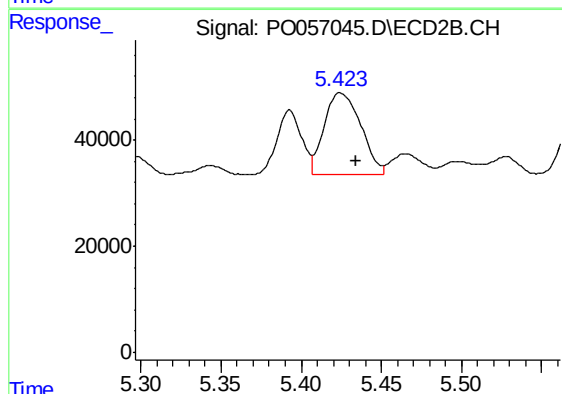
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 52652
Conc: 31.81 ng/ml



#26 AR-1254-1

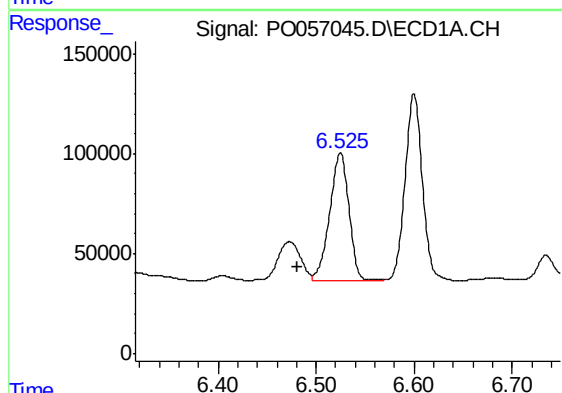
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



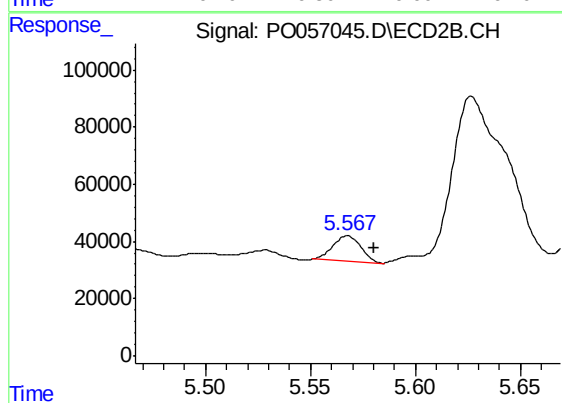
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 243284
Conc: 91.99 ng/ml



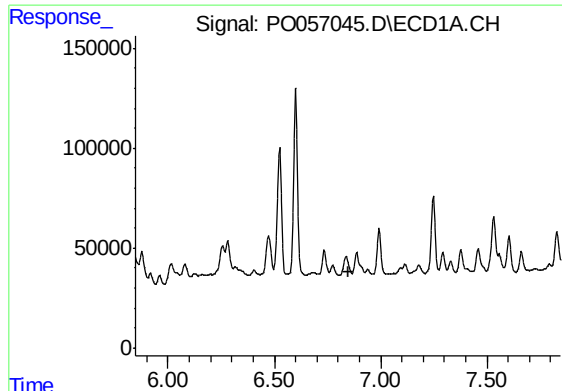
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: 0.044 min
Response: 866739
Conc: 223.15 ng/ml



#27 AR-1254-2

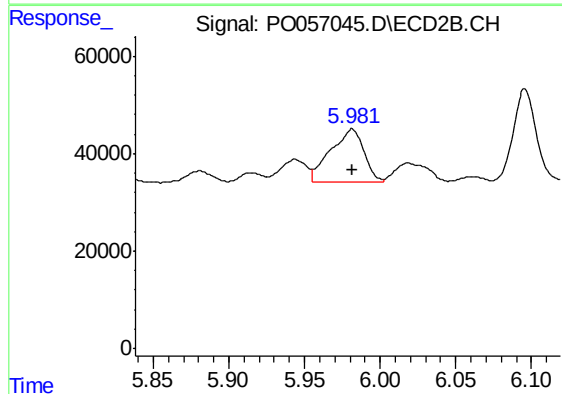
R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 82174
Conc: 38.12 ng/ml



#28 AR-1254-3

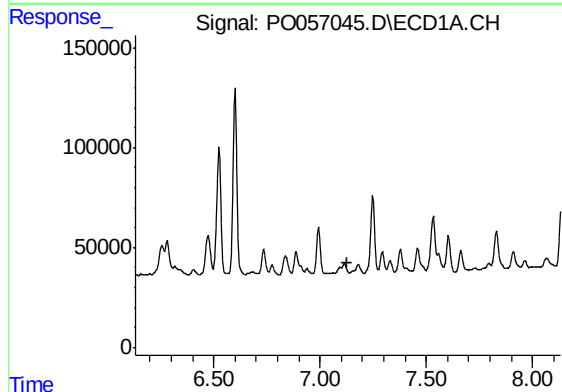
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



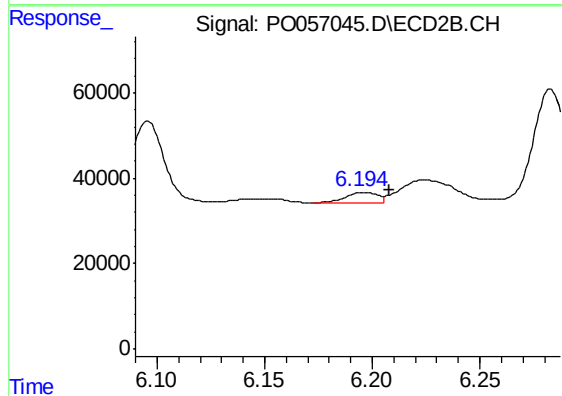
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 172687
Conc: 47.17 ng/ml



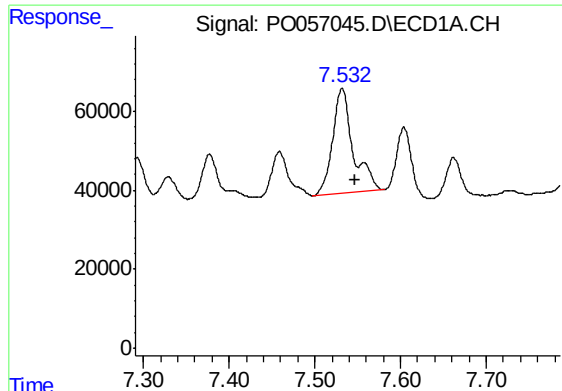
#29 AR-1254-4

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



#29 AR-1254-4

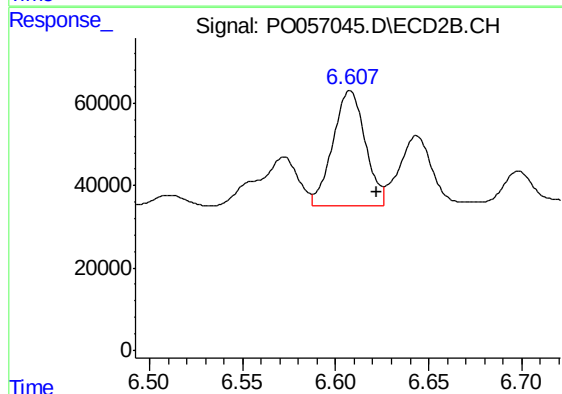
R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 24541
Conc: 11.17 ng/ml



#30 AR-1254-5

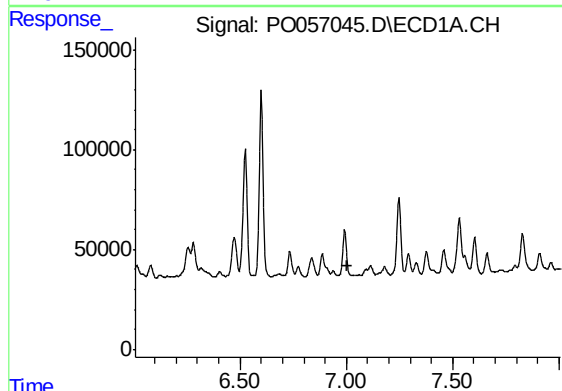
R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 444147
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



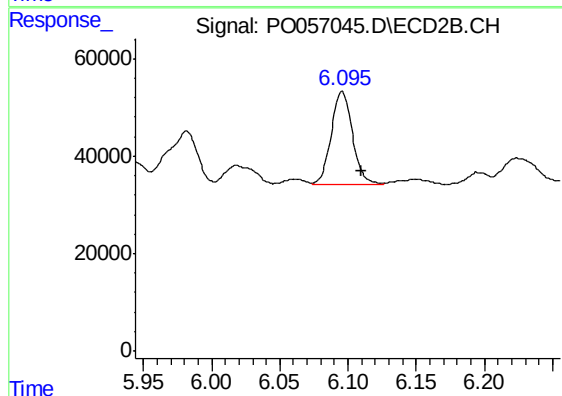
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 336509
Conc: 106.15 ng/ml



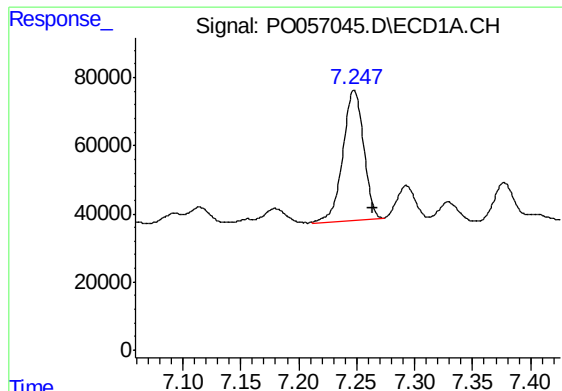
#31 AR-1260-1

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



#31 AR-1260-1

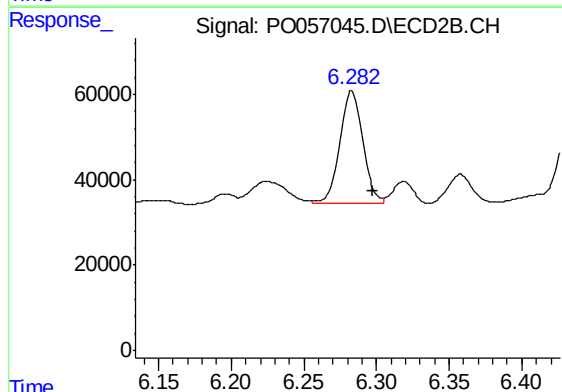
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 208515
Conc: 104.24 ng/ml



#32 AR-1260-2

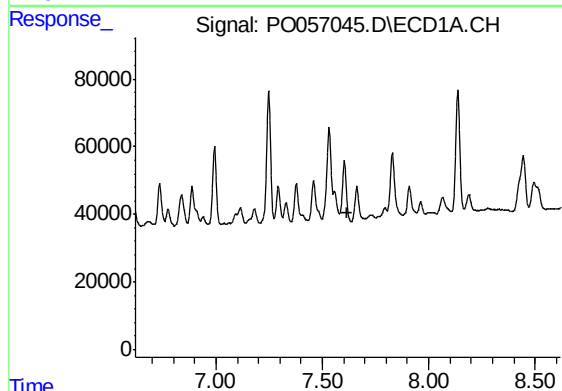
R.T.: 7.248 min
Delta R.T.: -0.016 min
Response: 475422
Conc: 157.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



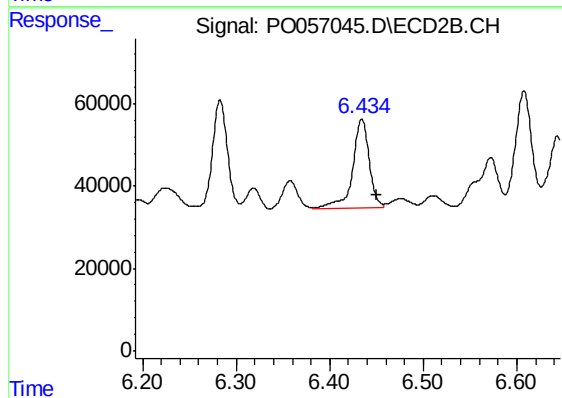
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 292917
Conc: 118.83 ng/ml



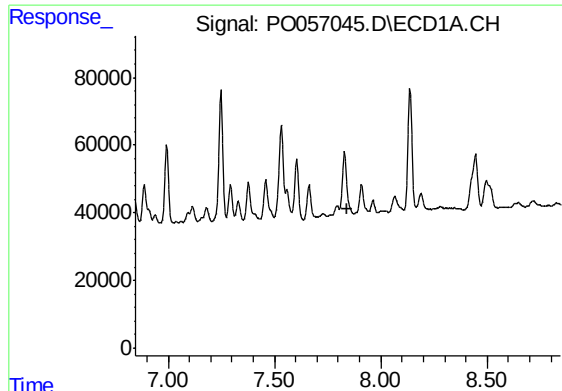
#33 AR-1260-3

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



#33 AR-1260-3

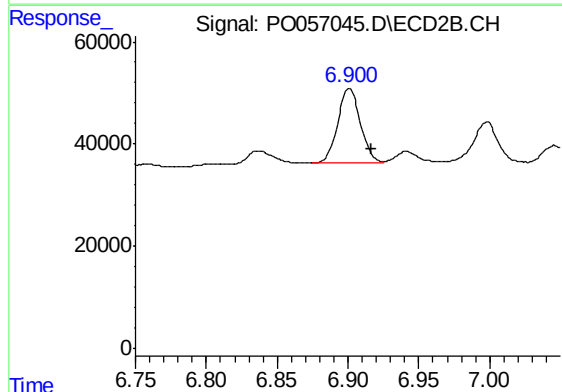
R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 263741
Conc: 117.57 ng/ml



#34 AR-1260-4

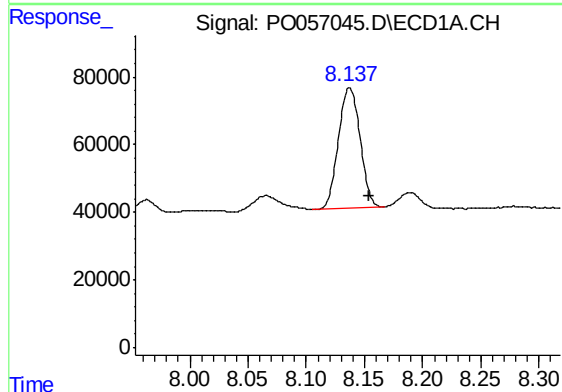
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



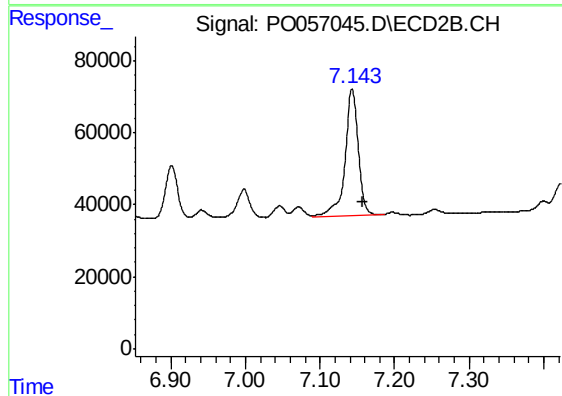
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 161596
Conc: 86.83 ng/ml



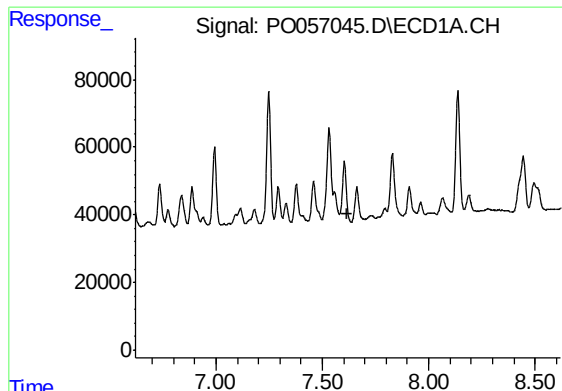
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 461851
Conc: 96.58 ng/ml



#35 AR-1260-5

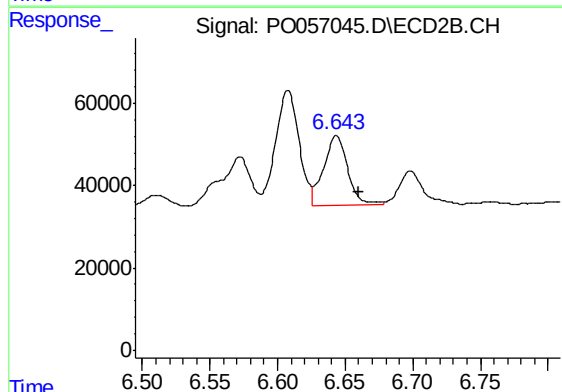
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 436846
Conc: 101.30 ng/ml



#36 AR-1262-1

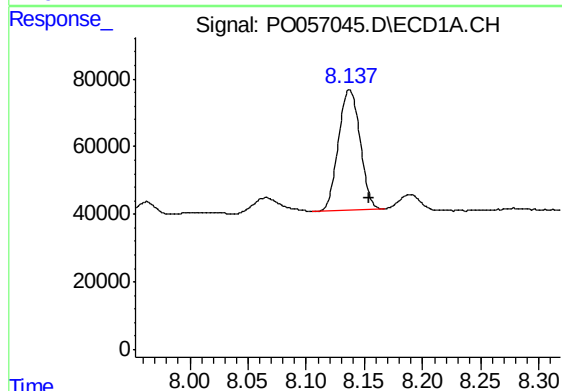
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



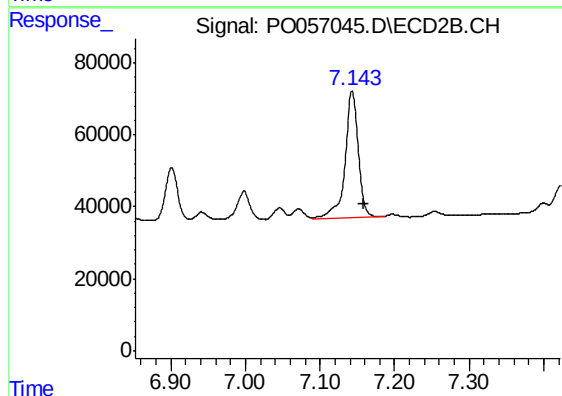
#36 AR-1262-1

R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 209151
Conc: 50.11 ng/ml



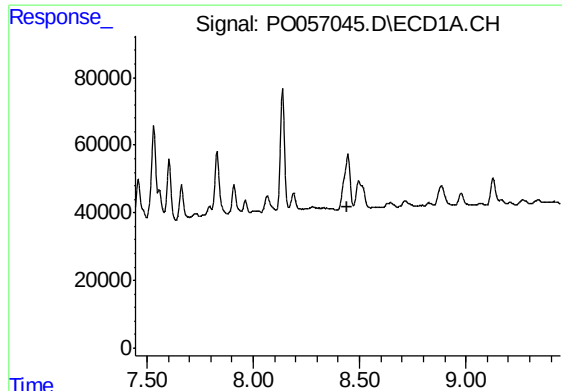
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: -0.017 min
Response: 461851
Conc: 60.58 ng/ml



#37 AR-1262-2

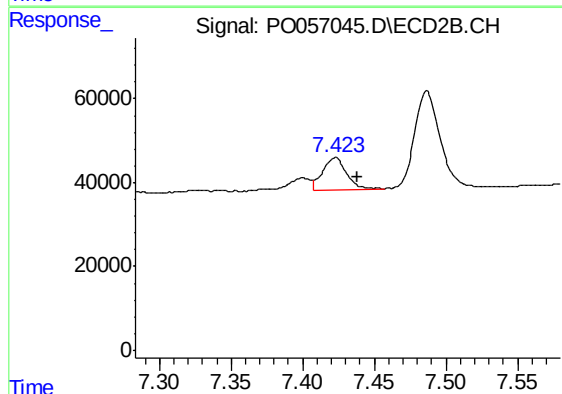
R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 436846
Conc: 63.58 ng/ml



#38 AR-1262-3

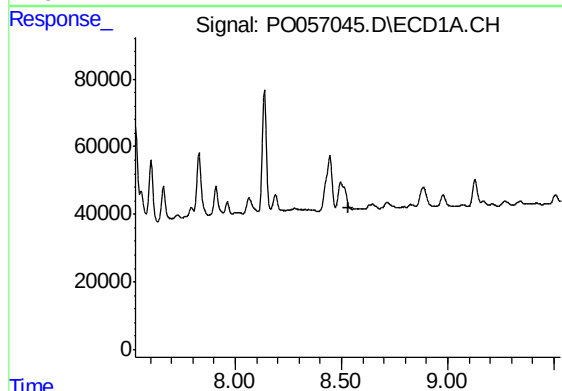
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



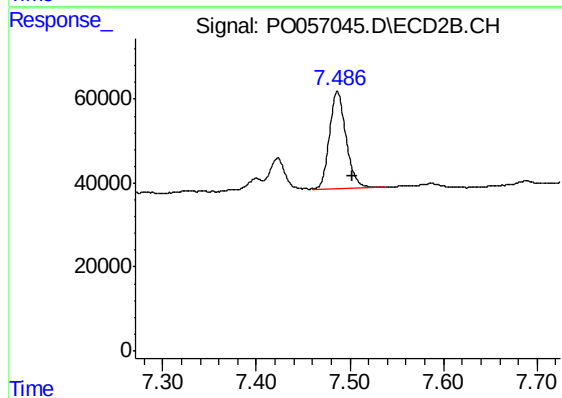
#38 AR-1262-3

R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 87534
Conc: 29.64 ng/ml



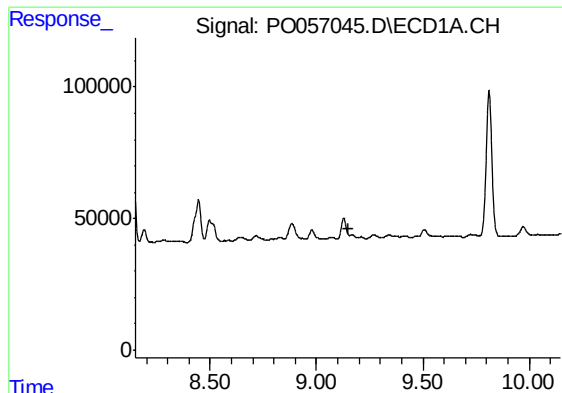
#39 AR-1262-4

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



#39 AR-1262-4

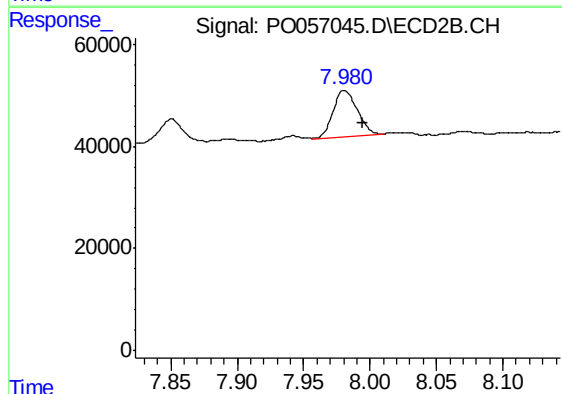
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 286090
Conc: 54.91 ng/ml



#40 AR-1262-5

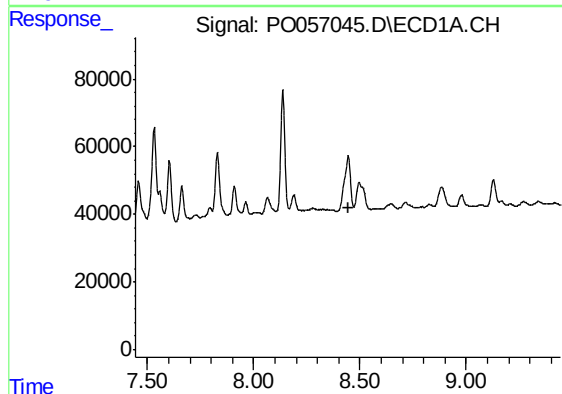
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



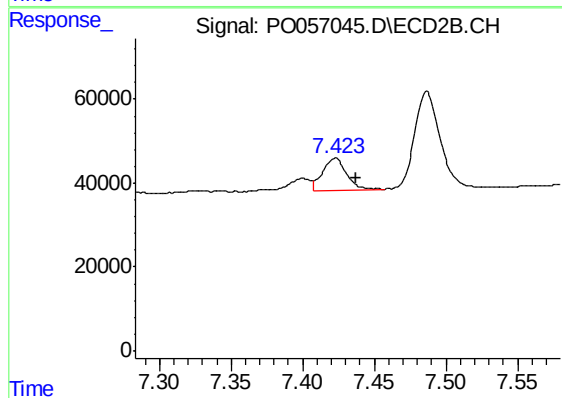
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 113718
Conc: 48.97 ng/ml



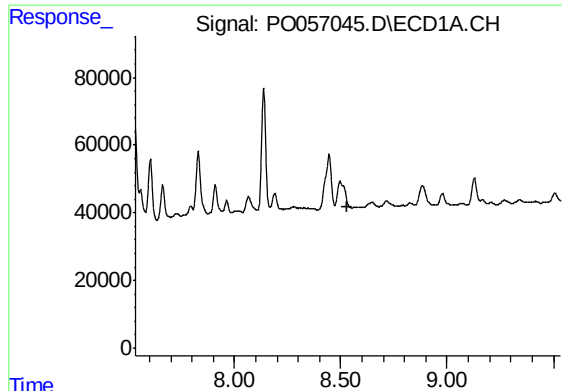
#41 AR-1268-1

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



#41 AR-1268-1

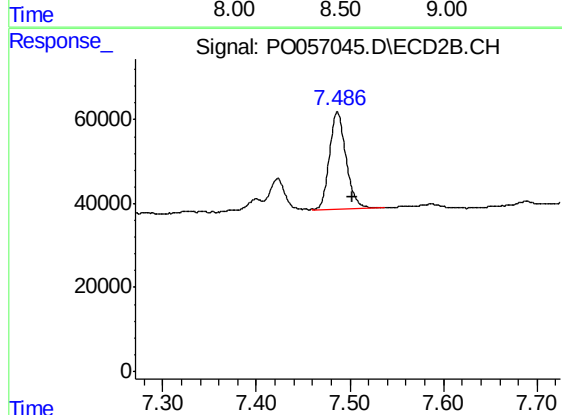
R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 87534
Conc: 11.73 ng/ml



#42 AR-1268-2

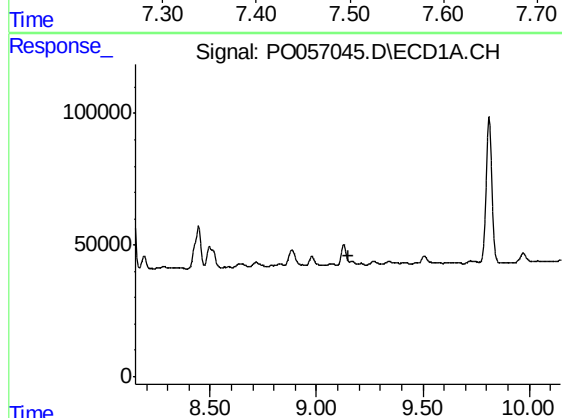
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



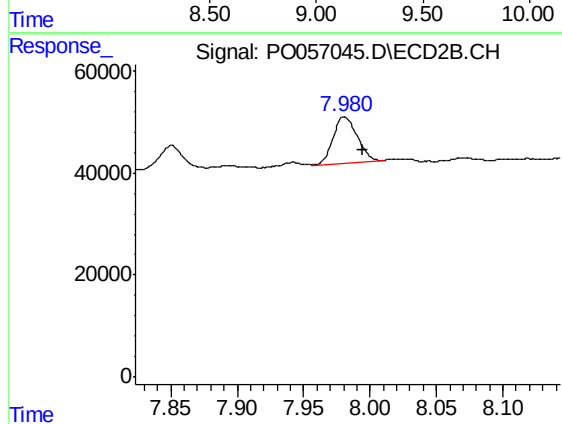
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 286090
Conc: 40.97 ng/ml



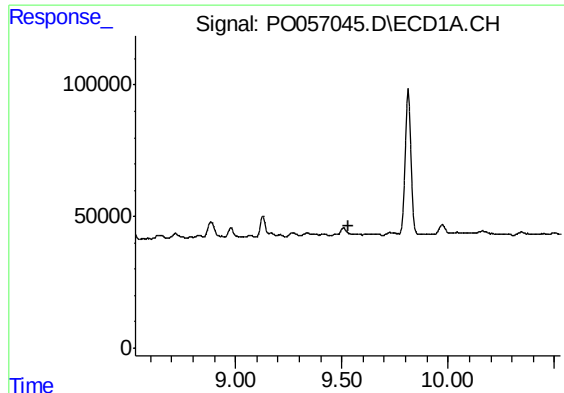
#44 AR-1268-4

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



#44 AR-1268-4

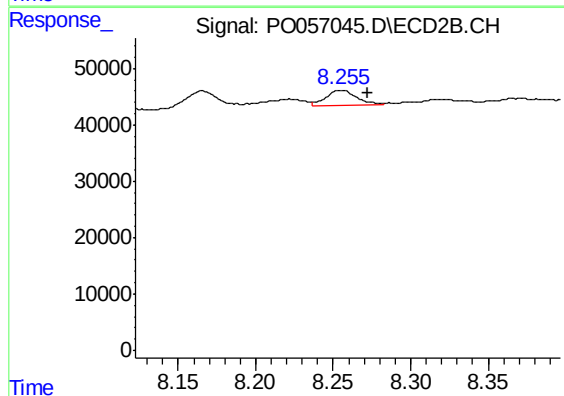
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 113718
Conc: 48.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.017 min
Response: 36130
Conc: 2.09 ng/ml