

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 17:39
 Operator : SM/SJ
 Sample : IDOC1
 Misc : IDOC RC
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.261	0.000	96956	0	3.240	N.D.	#
2)	SA Decachlor...	9.848	0.000	153889	0	4.113	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.444	0.000	72882	0	51.285	N.D.	#
4)	L1 AR-1016-2	5.444	0.000	72882	0	36.830	N.D.	#
5)	L1 AR-1016-3	5.505	0.000	45298	0	35.341	N.D.	#
6)	L1 AR-1016-4	5.603	0.000	48235	0	46.148	N.D.	#
7)	L1 AR-1016-5	5.895	0.000	32038	0	28.440	N.D.	#
9)	L2 AR-1221-2	4.633	0.000	30523	0	91.021	N.D.	#
10)	L2 AR-1221-3	4.633	0.000	30523	0	30.353	N.D.	#
11)	L3 AR-1232-1	4.633	0.000	30523	0	35.537	N.D.	#
12)	L3 AR-1232-2	5.156	0.000	32252	0	66.484	N.D.	#
13)	L3 AR-1232-3	5.444	0.000	72882	0	75.331	N.D.	#
14)	L3 AR-1232-4	5.603	0.000	48235	0	94.849	N.D.	#
15)	L3 AR-1232-5	5.692	0.000	35692	0	82.207	N.D.	#
16)	L4 AR-1242-1	5.444	0.000	72882	0	60.193	N.D.	#
17)	L4 AR-1242-2	5.444	0.000	72882	0	43.166	N.D.	#
18)	L4 AR-1242-3	5.505	0.000	45298	0	41.348	N.D.	#
19)	L4 AR-1242-4	5.603	0.000	48235	0	53.605	N.D.	#
21)	L5 AR-1248-1	5.444	0.000	72882	0	80.522	N.D.	#
22)	L5 AR-1248-2	5.692	0.000	35692	0	26.763	N.D.	#
23)	L5 AR-1248-3	5.895	0.000	32038	0	21.695	N.D.	#
24)	L5 AR-1248-4	6.269	0.000	25883	0	14.843	N.D.	#
26)	L6 AR-1254-1	6.269	0.000	25883	0	12.326	N.D.	#
27)	L6 AR-1254-2	6.486	0.000	39349	0	11.856	N.D.	#
28)	L6 AR-1254-3	6.859	0.000	43785	0	12.044	N.D.	#
30)	L6 AR-1254-5	7.551	0.000	126708	0	44.209	N.D.	#
31)	L7 AR-1260-1	7.012	0.000	88180	0	40.833	N.D.	#
32)	L7 AR-1260-2	7.269	0.000	109335	0	41.748	N.D.	#
33)	L7 AR-1260-3	7.625	0.000	68692	0	34.346	N.D.	#
34)	L7 AR-1260-4	7.850	0.000	79605	0	34.422	N.D.	#
35)	L7 AR-1260-5	8.159	0.000	140409	0	33.097	N.D.	#
36)	L8 AR-1262-1	7.625	0.000	68692	0	21.427	N.D.	#
37)	L8 AR-1262-2	8.159	0.000	140409	0	26.153	N.D.	#
38)	L8 AR-1262-3	8.468	0.000	91506	0	25.216	N.D.	#
39)	L8 AR-1262-4	8.519	0.000	50962	0	18.770	N.D.	#
40)	L8 AR-1262-5	9.156	0.000	34644	0	19.177	N.D.	#
41)	L9 AR-1268-1	8.468	0.000	91506	0	15.153	N.D.	#
42)	L9 AR-1268-2	8.519	0.000	50962	0	9.310	N.D.	#
44)	L9 AR-1268-4	9.156	0.000	34644	0	17.655	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 17:39
Operator : SM/SJ
Sample : IDOC1
Misc : IDOC RC
ALS Vial : 8 Sample Multiplier: 1

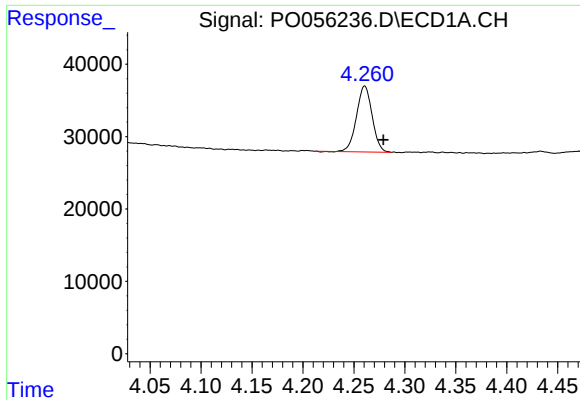
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:55:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

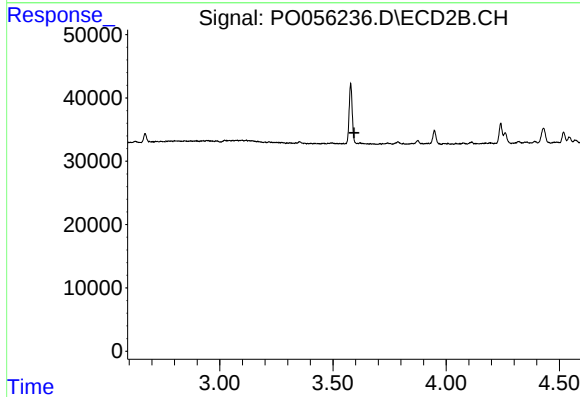
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

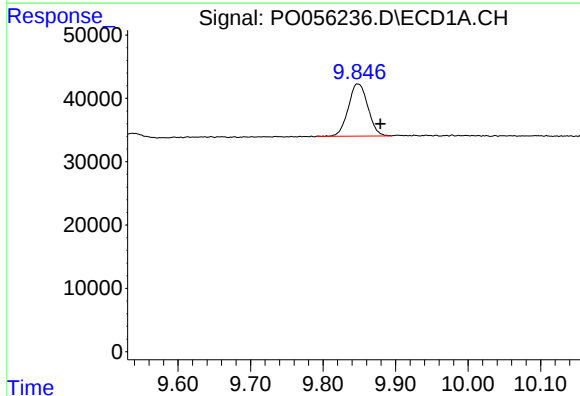
R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 96956
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



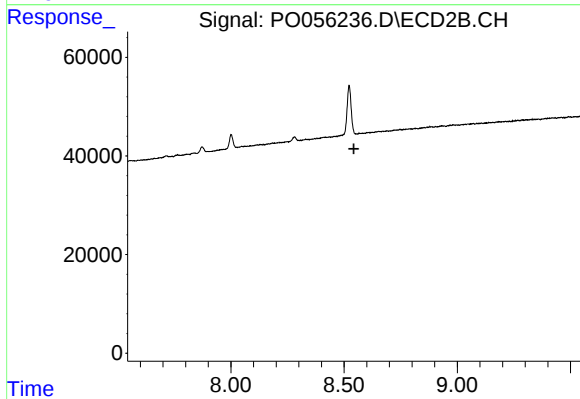
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.593 min
Response: 0
Conc: N.D.



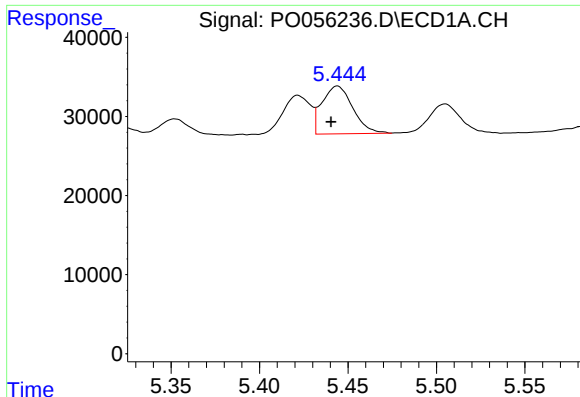
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: -0.031 min
Response: 153889
Conc: 4.11 ng/ml



#2 Decachlorobiphenyl

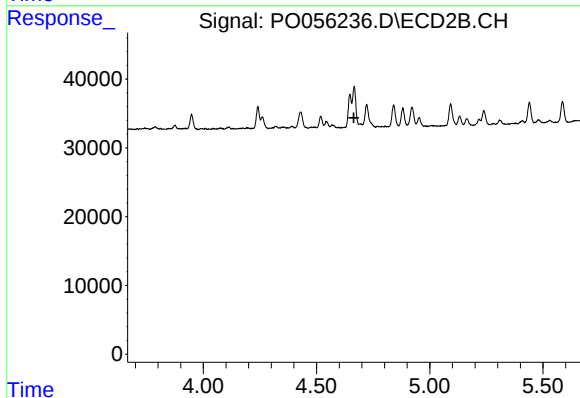
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

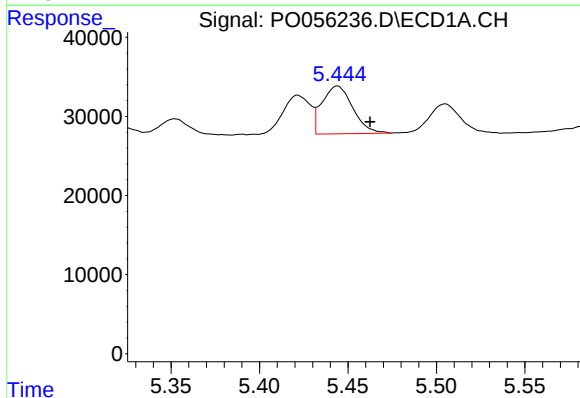
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 72882
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



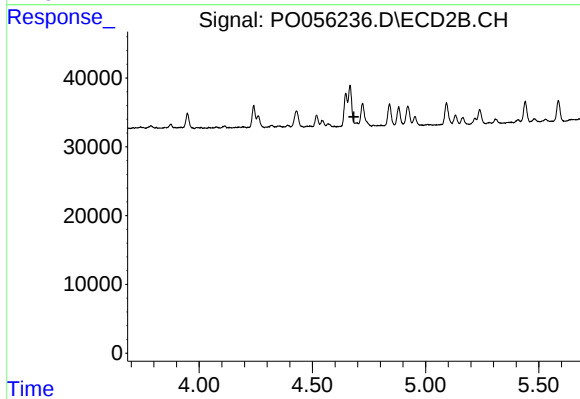
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



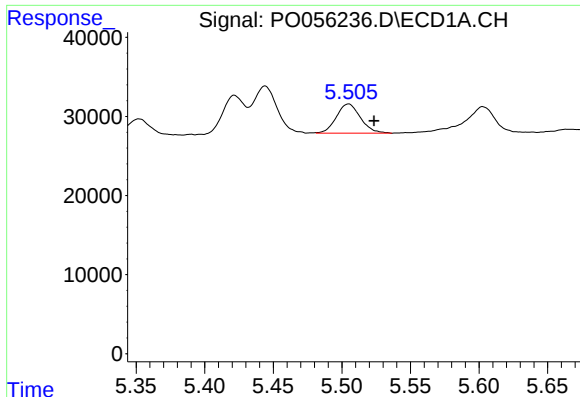
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 72882
Conc: 36.83 ng/ml



#4 AR-1016-2

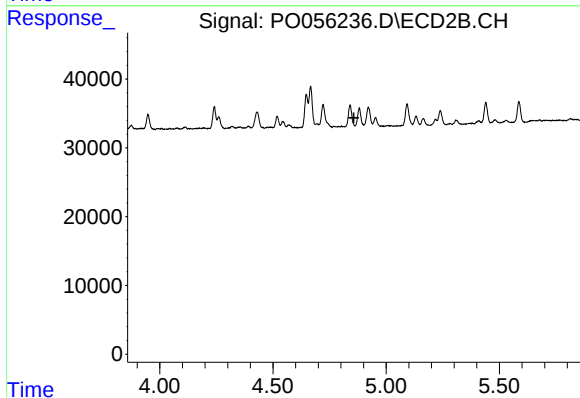
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

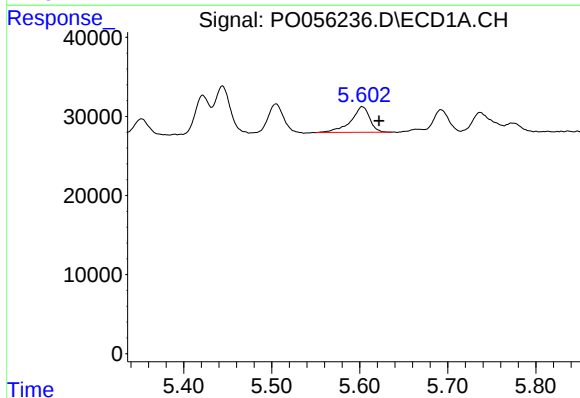
R.T.: 5.505 min
Delta R.T.: -0.018 min
Response: 45298
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



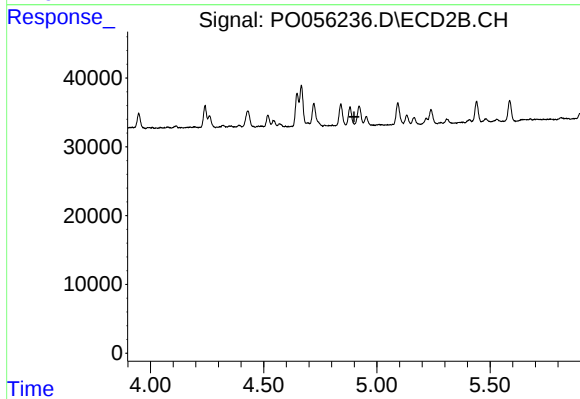
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



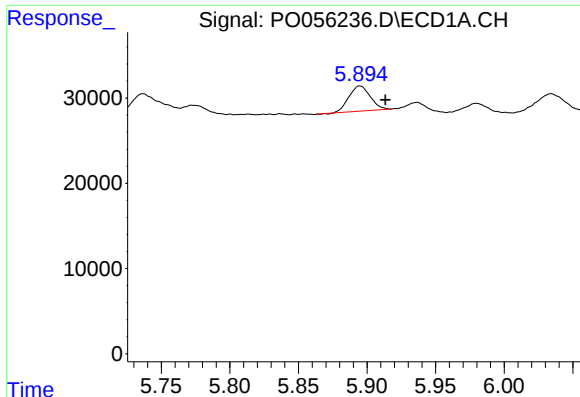
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 48235
Conc: 46.15 ng/ml



#6 AR-1016-4

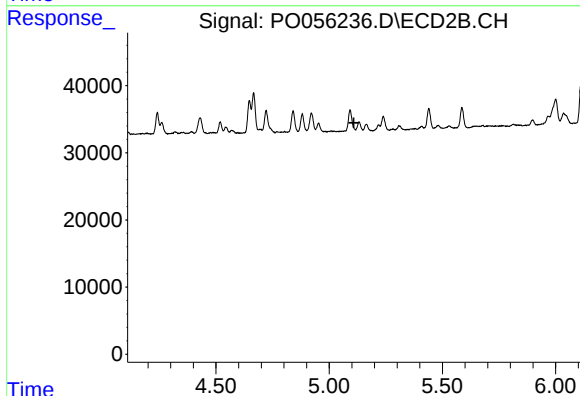
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 AR-1016-5

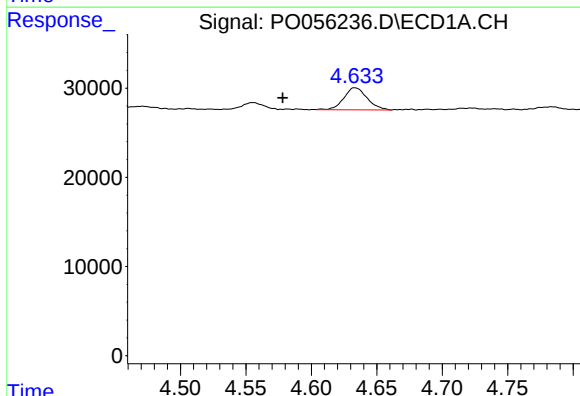
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 32038
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



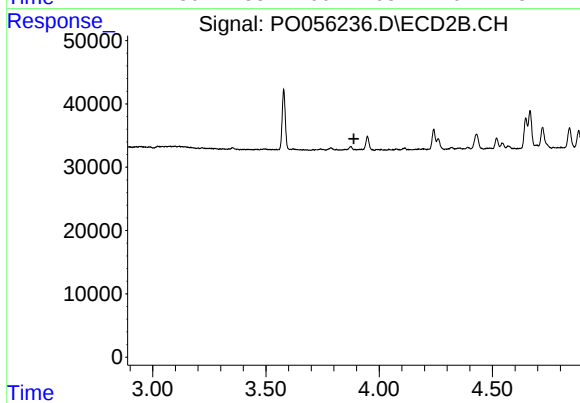
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



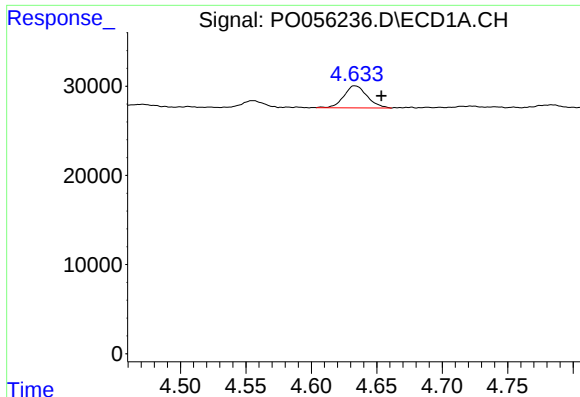
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.055 min
Response: 30523
Conc: 91.02 ng/ml



#9 AR-1221-2

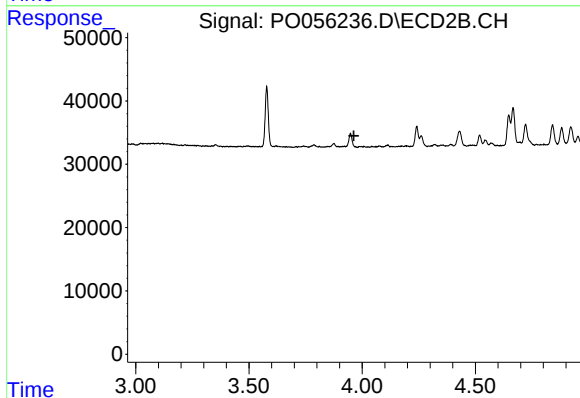
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

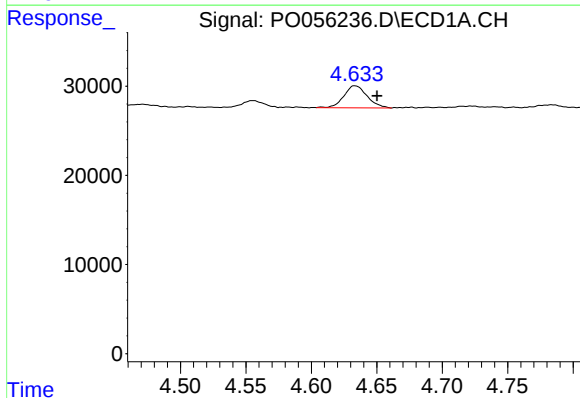
R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 30523
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



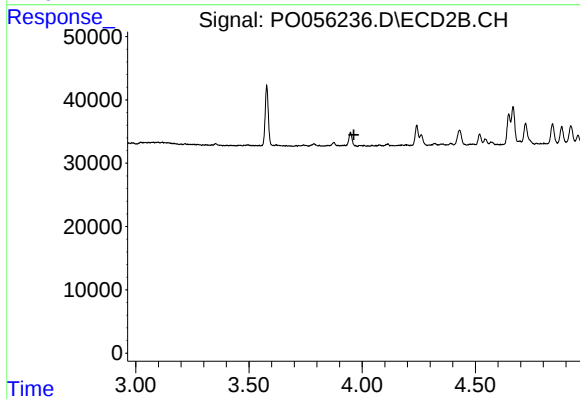
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



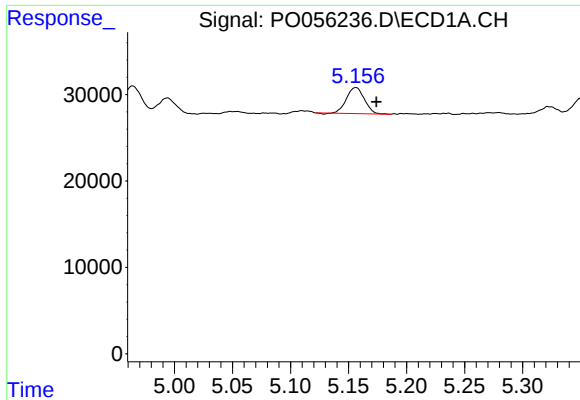
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.017 min
Response: 30523
Conc: 35.54 ng/ml



#11 AR-1232-1

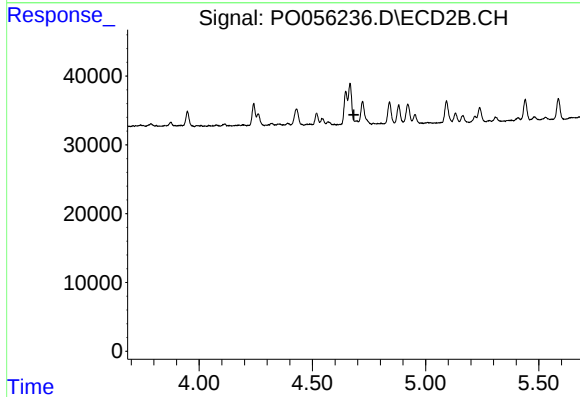
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

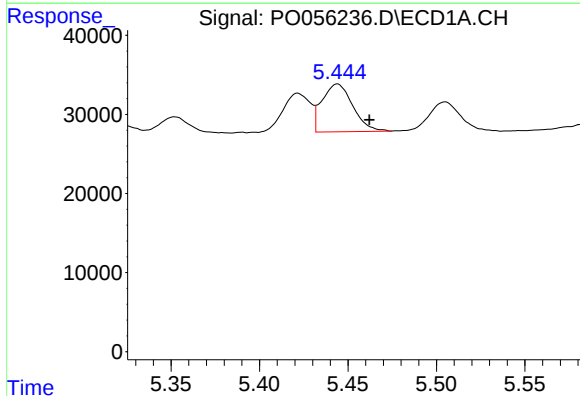
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 32252
Conc: 66.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



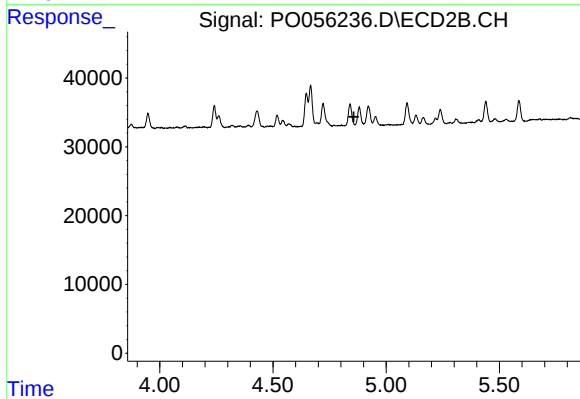
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



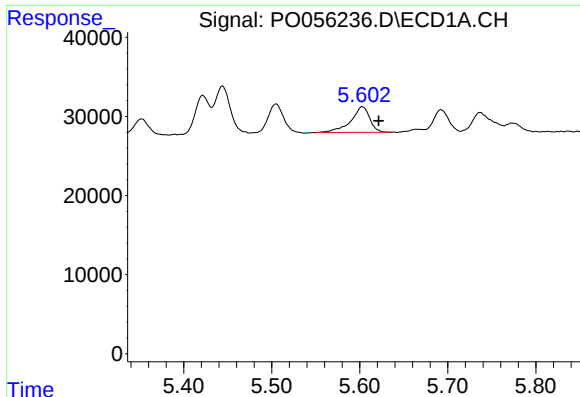
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 72882
Conc: 75.33 ng/ml



#13 AR-1232-3

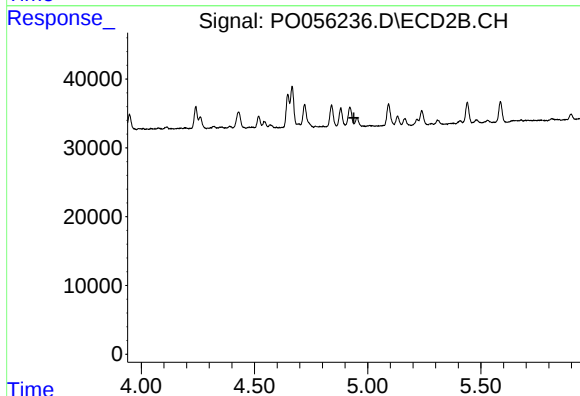
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#14 AR-1232-4

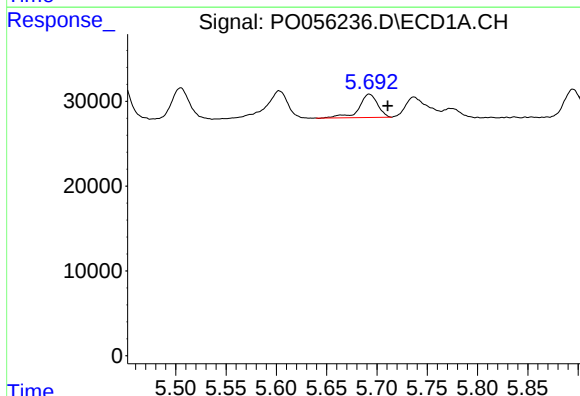
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 48235
Conc: 94.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



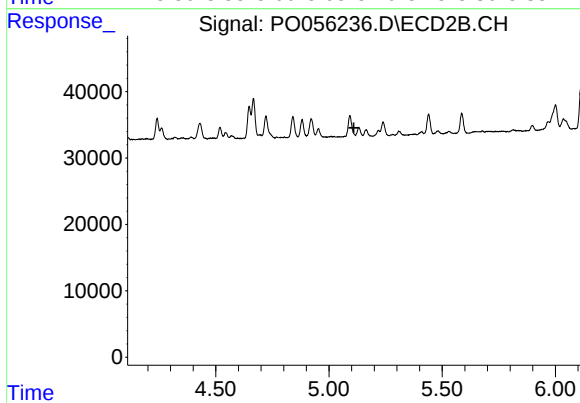
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



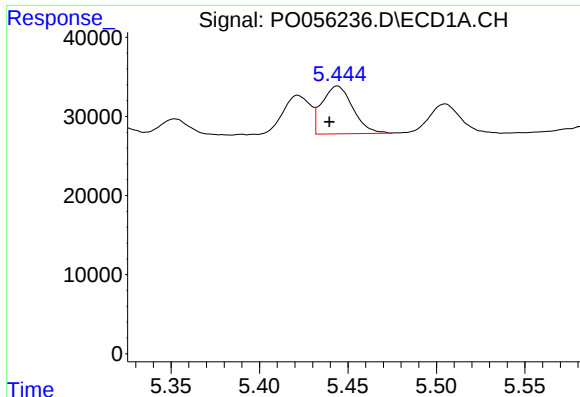
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 35692
Conc: 82.21 ng/ml



#15 AR-1232-5

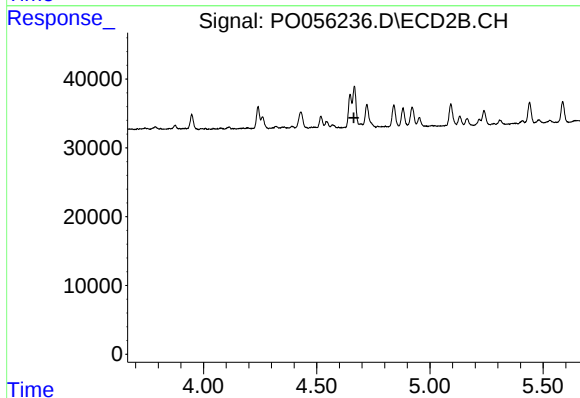
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#16 AR-1242-1

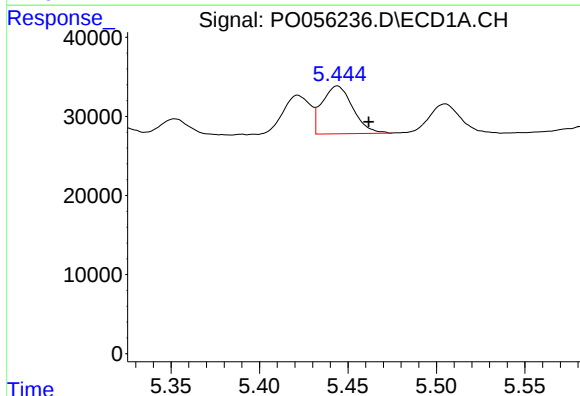
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 72882
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



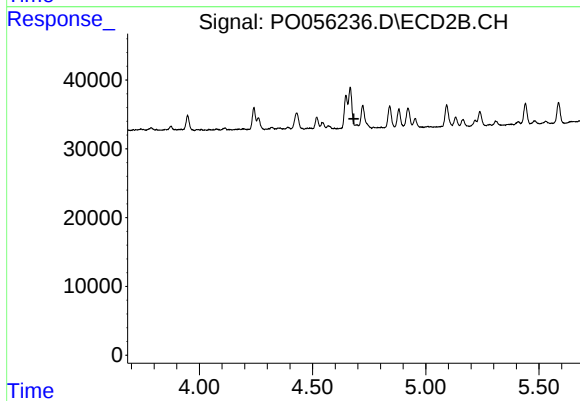
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



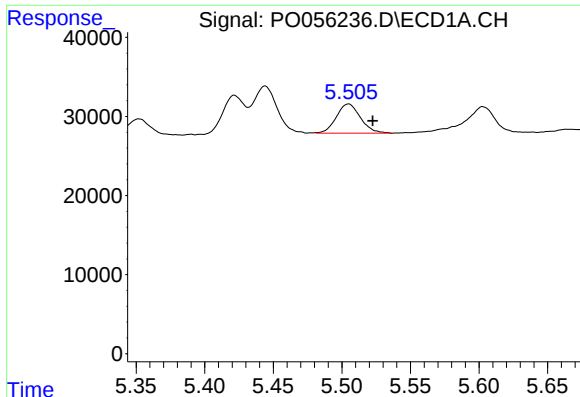
#17 AR-1242-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 72882
Conc: 43.17 ng/ml



#17 AR-1242-2

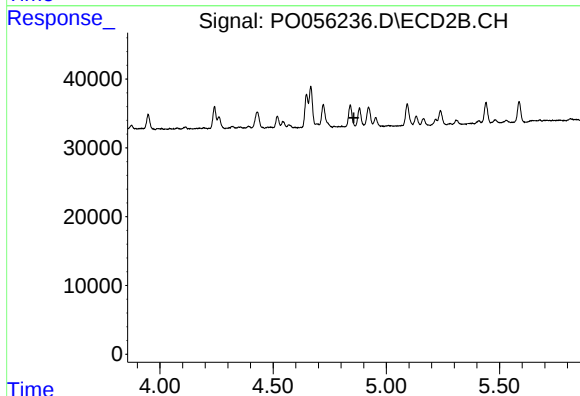
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

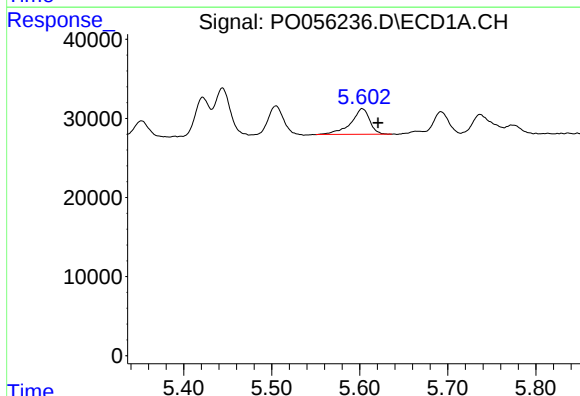
R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 45298
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



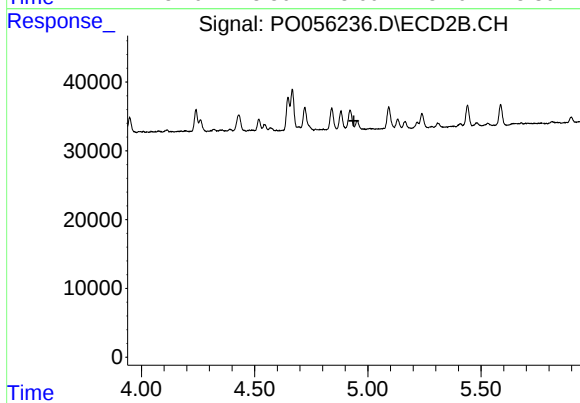
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



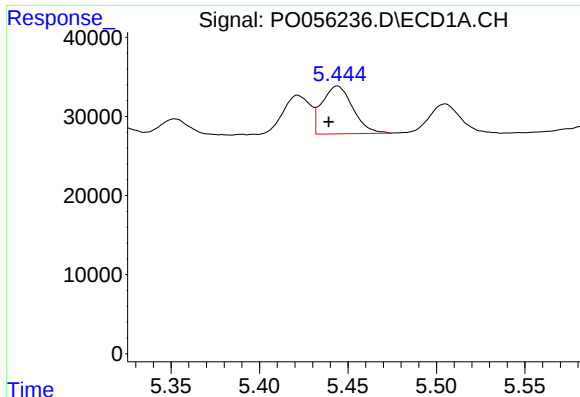
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.018 min
Response: 48235
Conc: 53.60 ng/ml



#19 AR-1242-4

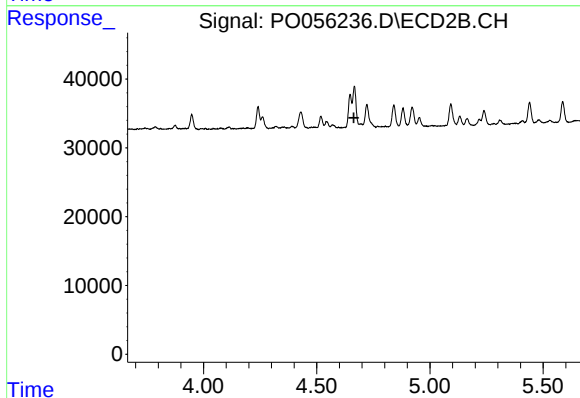
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#21 AR-1248-1

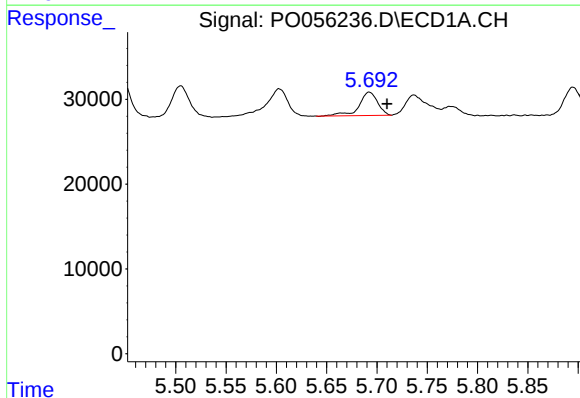
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 72882
Conc: 80.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



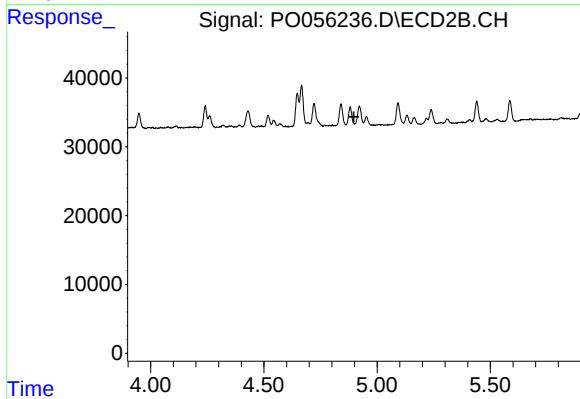
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



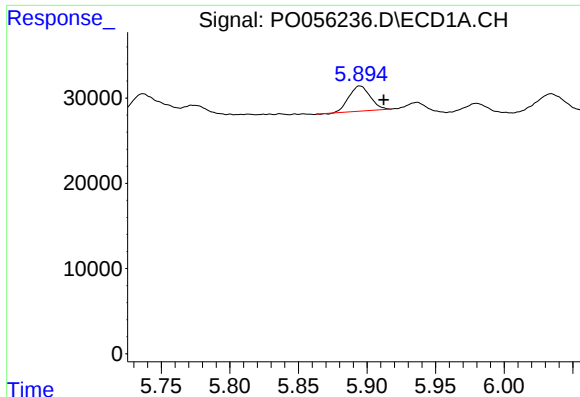
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.018 min
Response: 35692
Conc: 26.76 ng/ml



#22 AR-1248-2

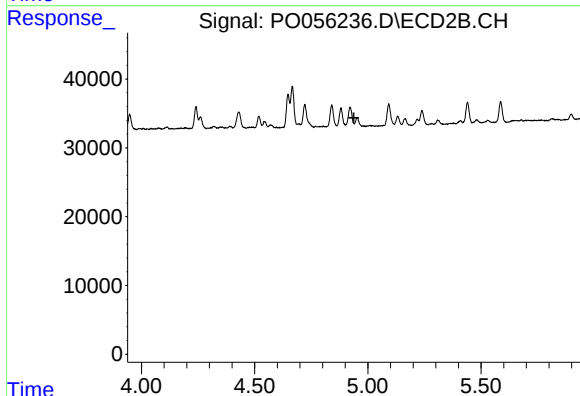
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#23 AR-1248-3

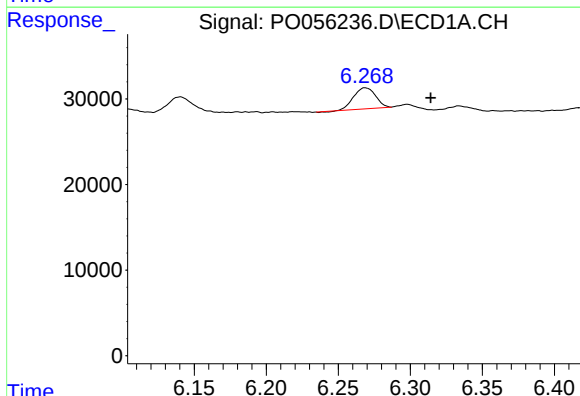
R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 32038
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



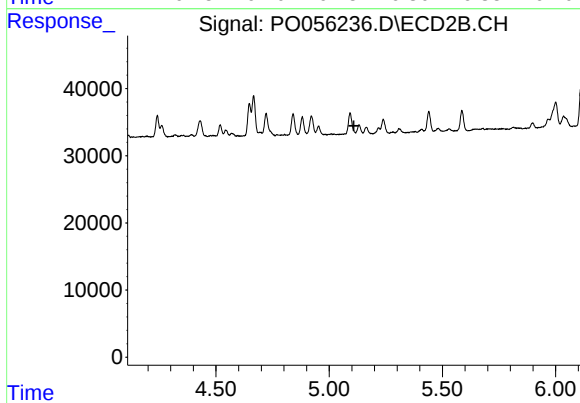
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



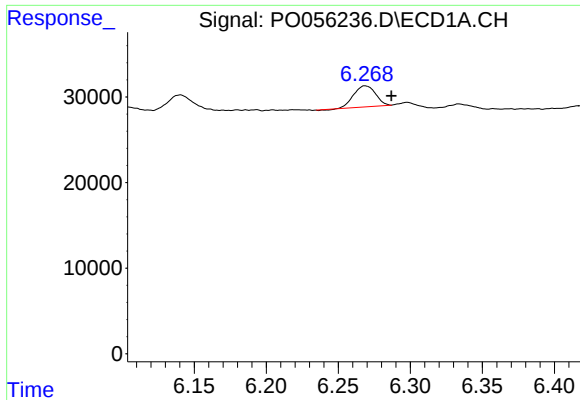
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.045 min
Response: 25883
Conc: 14.84 ng/ml



#24 AR-1248-4

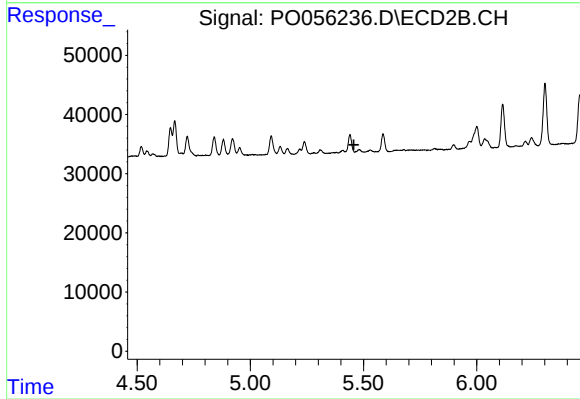
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#26 AR-1254-1

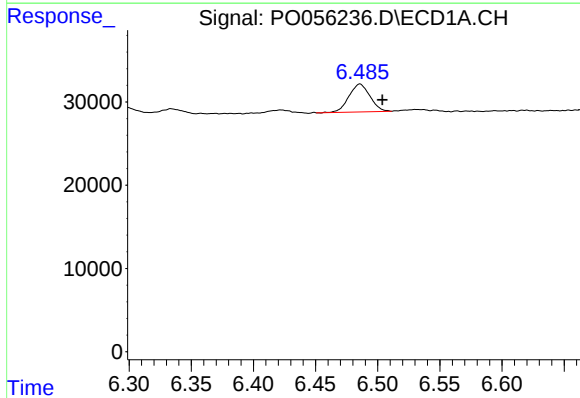
R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 25883
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



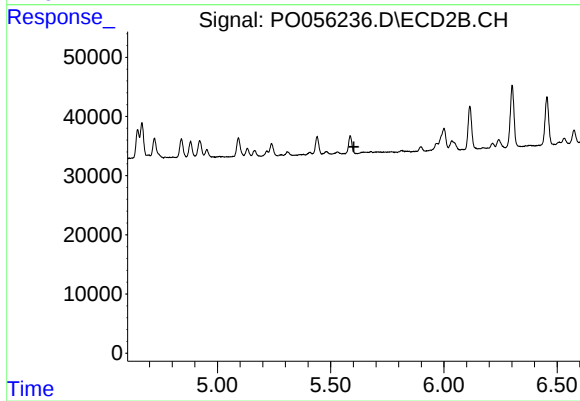
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



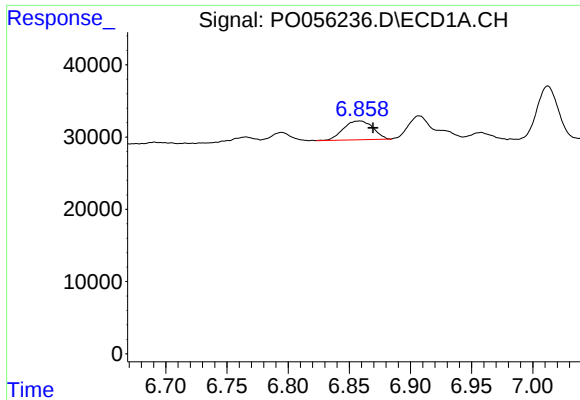
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 39349
Conc: 11.86 ng/ml



#27 AR-1254-2

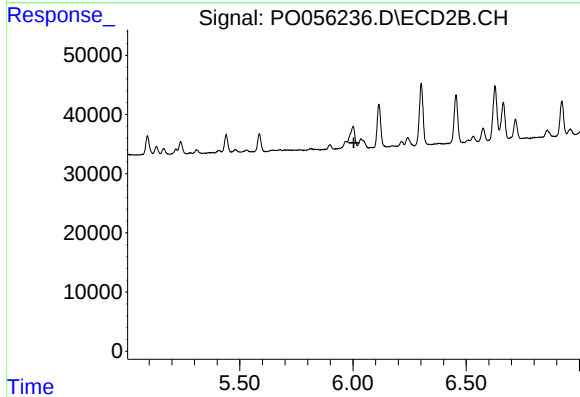
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#28 AR-1254-3

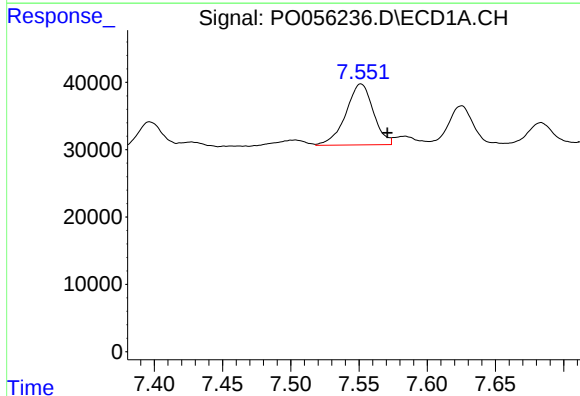
R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 43785
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



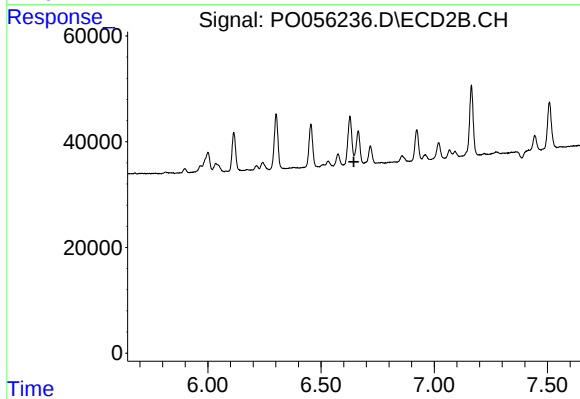
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



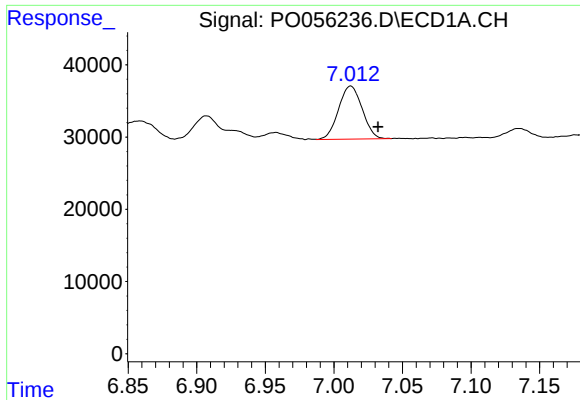
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.019 min
Response: 126708
Conc: 44.21 ng/ml



#30 AR-1254-5

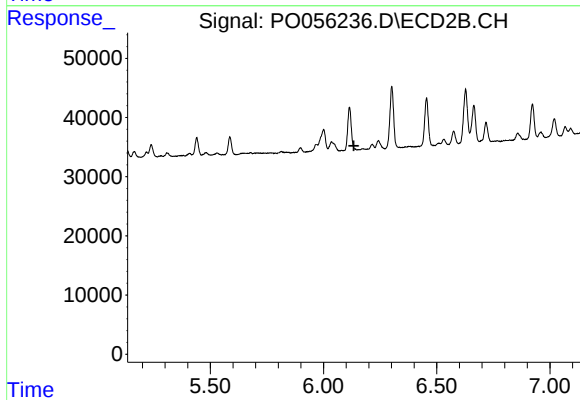
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

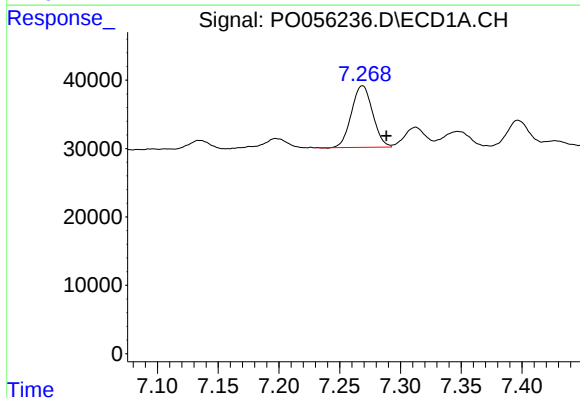
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 88180
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



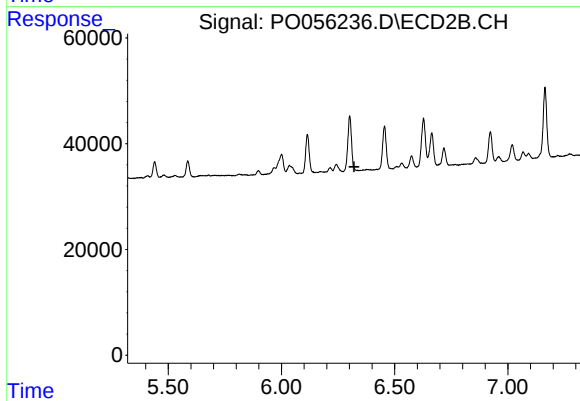
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



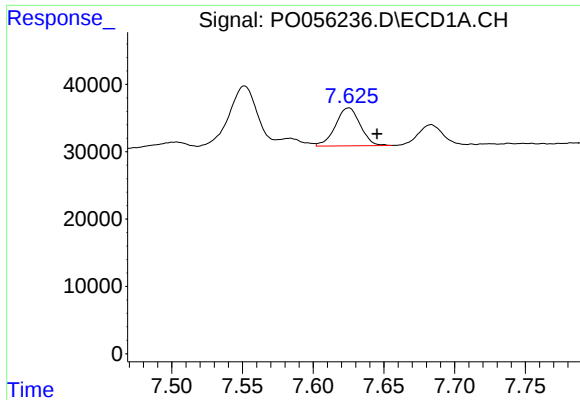
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 109335
Conc: 41.75 ng/ml



#32 AR-1260-2

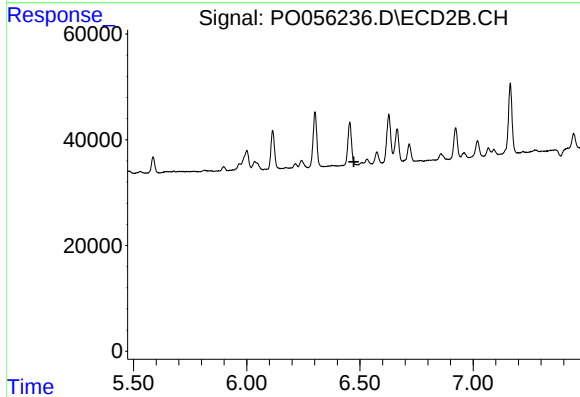
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

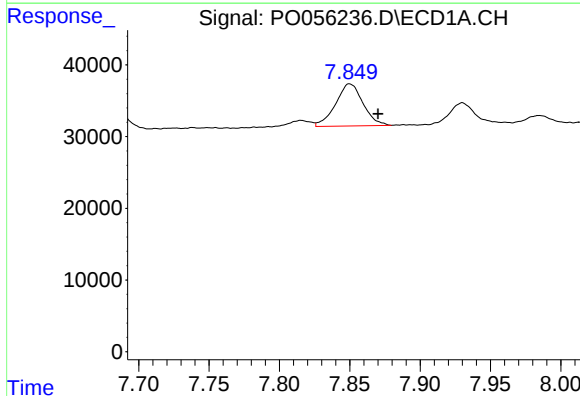
R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 68692
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



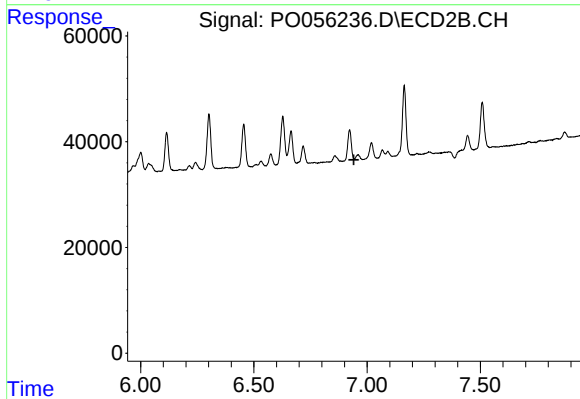
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



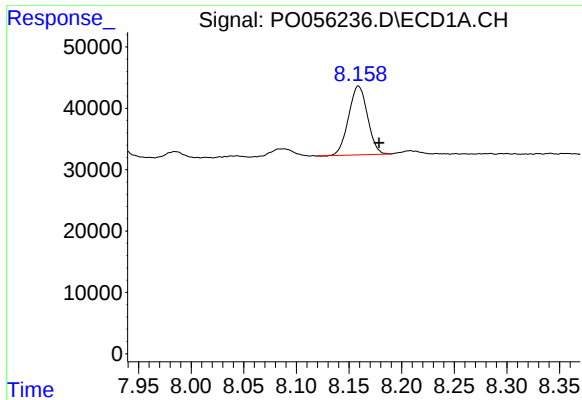
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: -0.020 min
Response: 79605
Conc: 34.42 ng/ml



#34 AR-1260-4

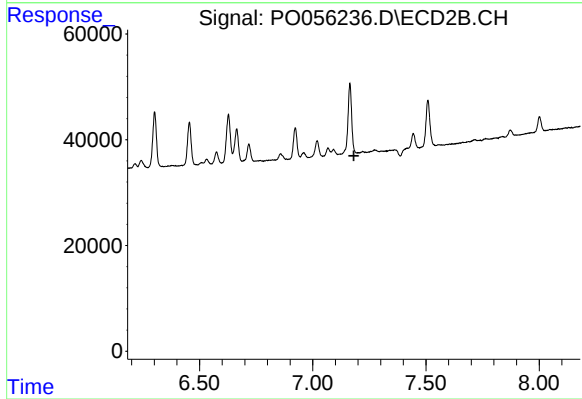
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

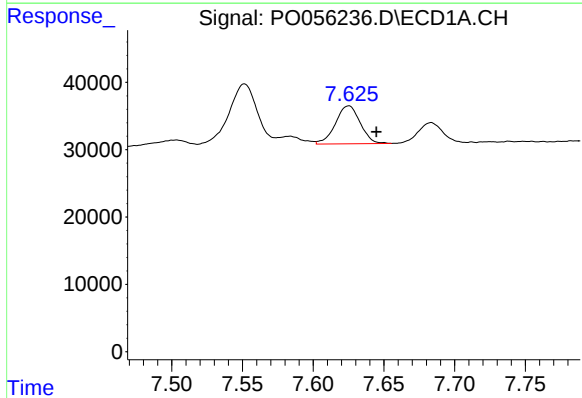
R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 140409
Conc: 33.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



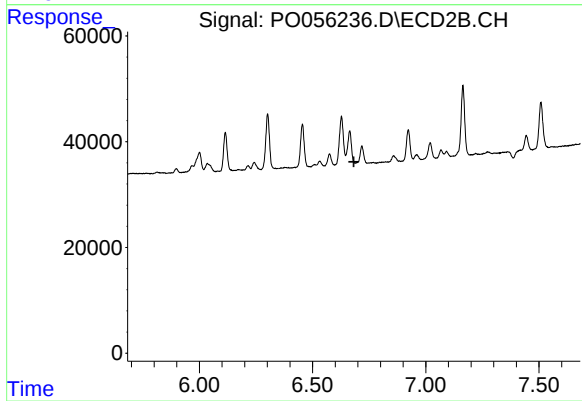
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



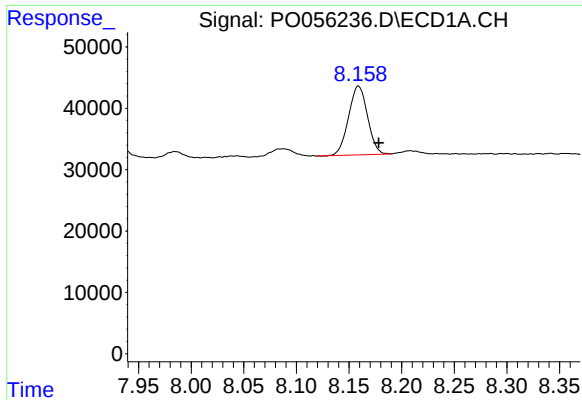
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 68692
Conc: 21.43 ng/ml



#36 AR-1262-1

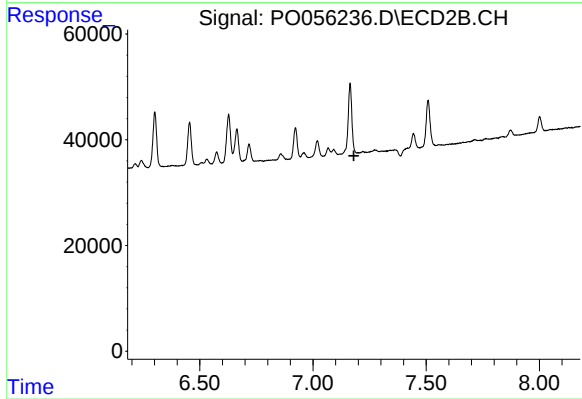
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

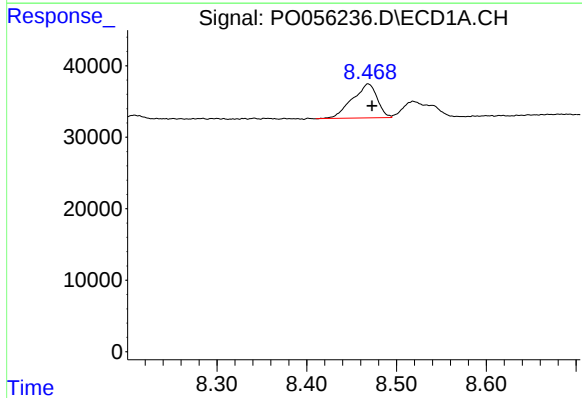
R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 140409
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



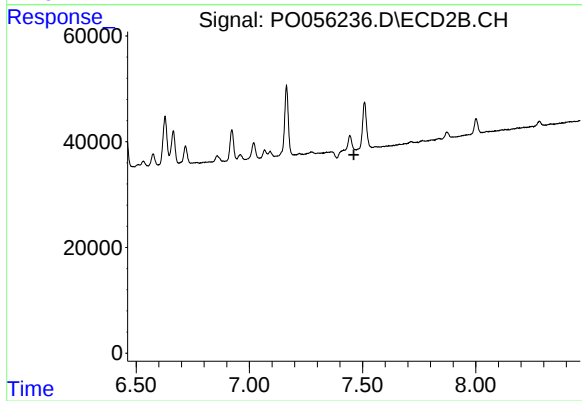
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



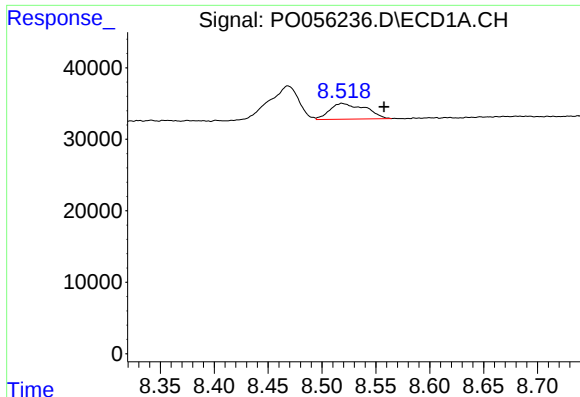
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 91506
Conc: 25.22 ng/ml



#38 AR-1262-3

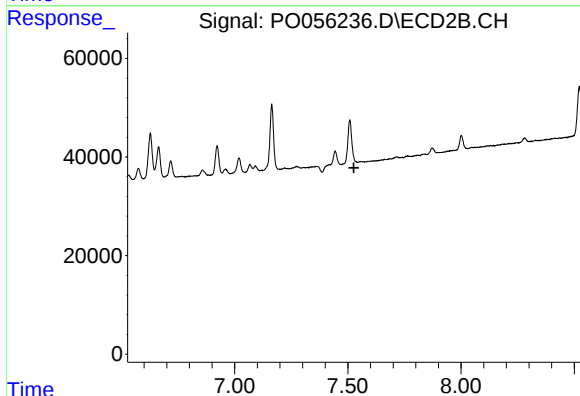
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#39 AR-1262-4

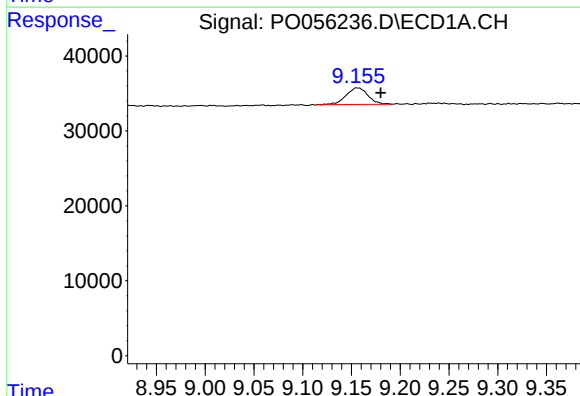
R.T.: 8.519 min
Delta R.T.: -0.039 min
Response: 50962
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



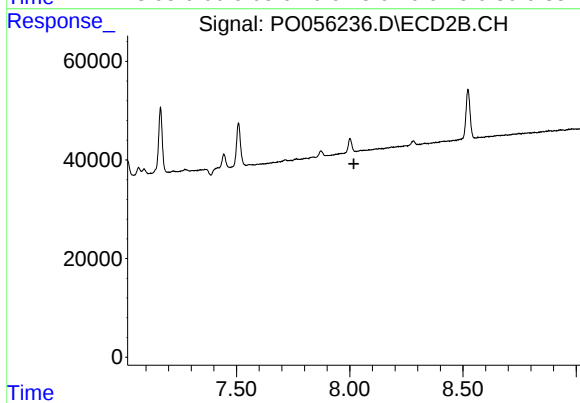
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



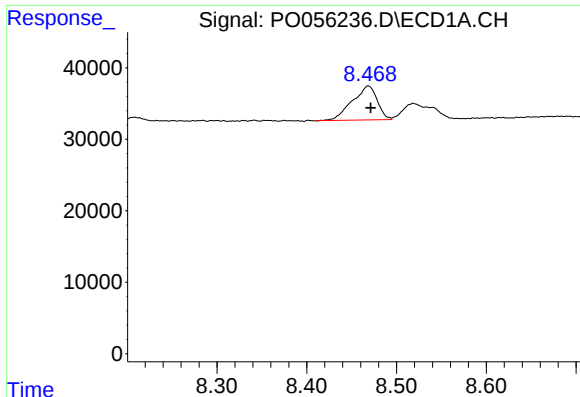
#40 AR-1262-5

R.T.: 9.156 min
Delta R.T.: -0.024 min
Response: 34644
Conc: 19.18 ng/ml



#40 AR-1262-5

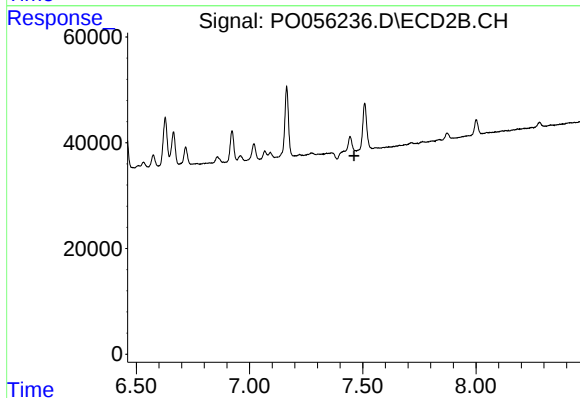
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

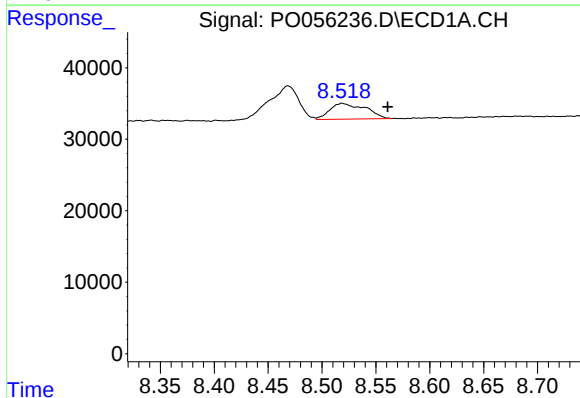
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 91506
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



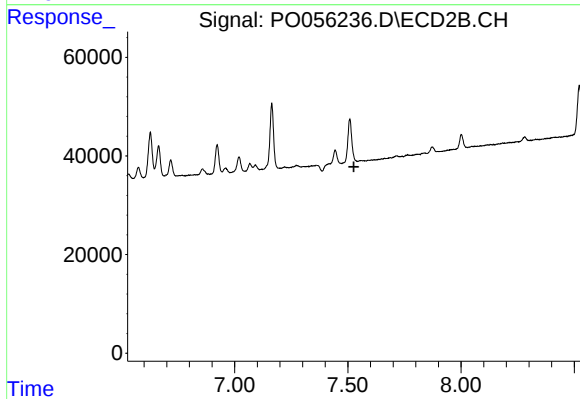
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



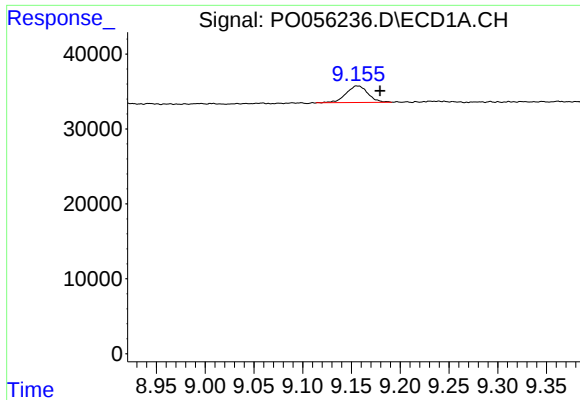
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.042 min
Response: 50962
Conc: 9.31 ng/ml



#42 AR-1268-2

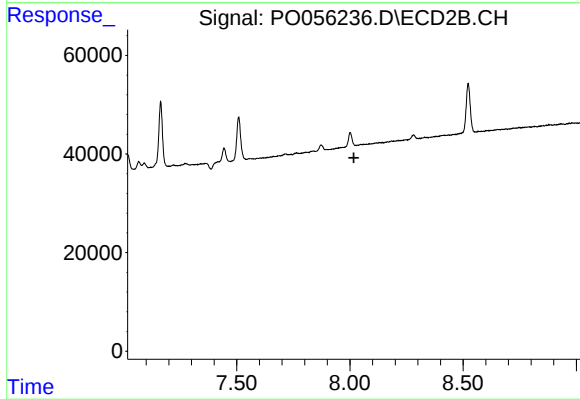
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.156 min
Delta R.T.: -0.023 min
Response: 34644
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.