

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 17:56
 Operator : SM/SJ
 Sample : IDOC2
 Misc : IDOC RC
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:56:28 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...	4.260	0.000	96968	0	3.240	N.D.	#
2)	SA Decachlor...	9.848	0.000	155083	0	4.145	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.444	0.000	74176	0	52.195	N.D.	#
4)	L1 AR-1016-2	5.444	0.000	74176	0	37.484	N.D.	#
5)	L1 AR-1016-3	5.505	0.000	48103	0	37.530	N.D.	#
6)	L1 AR-1016-4	5.603	0.000	51096	0	48.885	N.D.	#
7)	L1 AR-1016-5	5.895	0.000	33115	0	29.396	N.D.	#
9)	L2 AR-1221-2	4.634	0.000	29734	0	88.668	N.D.	#
10)	L2 AR-1221-3	4.634	0.000	29734	0	29.568	N.D.	#
11)	L3 AR-1232-1	4.634	0.000	29734	0	34.618	N.D.	#
12)	L3 AR-1232-2	5.156	0.000	33835	0	69.745	N.D.	#
13)	L3 AR-1232-3	5.444	0.000	74176	0	76.669	N.D.	#
14)	L3 AR-1232-4	5.603	0.000	51096	0	100.476	N.D.	#
15)	L3 AR-1232-5	5.692	0.000	34469	0	79.389	N.D.	#
16)	L4 AR-1242-1	5.444	0.000	74176	0	61.262	N.D.	#
17)	L4 AR-1242-2	5.444	0.000	74176	0	43.933	N.D.	#
18)	L4 AR-1242-3	5.505	0.000	48103	0	43.908	N.D.	#
19)	L4 AR-1242-4	5.603	0.000	51096	0	56.785	N.D.	#
21)	L5 AR-1248-1	5.444	0.000	74176	0	81.951	N.D.	#
22)	L5 AR-1248-2	5.692	0.000	34469	0	25.846	N.D.	#
23)	L5 AR-1248-3	5.895	0.000	33115	0	22.425	N.D.	#
24)	L5 AR-1248-4	6.268	0.000	24757	0	14.198	N.D.	#
26)	L6 AR-1254-1	6.268	0.000	24757	0	11.790	N.D.	#
27)	L6 AR-1254-2	6.485	0.000	38832	0	11.700	N.D.	#
28)	L6 AR-1254-3	6.857	0.000	40769	0	11.214	N.D.	#
30)	L6 AR-1254-5	7.551	0.000	125903	0	43.928	N.D.	#
31)	L7 AR-1260-1	7.012	0.000	88504	0	40.984	N.D.	#
32)	L7 AR-1260-2	7.269	0.000	108420	0	41.399	N.D.	#
33)	L7 AR-1260-3	7.625	0.000	68201	0	34.101	N.D.	#
34)	L7 AR-1260-4	7.850	0.000	81742	0	35.346	N.D.	#
35)	L7 AR-1260-5	8.159	0.000	141078	0	33.255	N.D.	#
36)	L8 AR-1262-1	7.625	0.000	68201	0	21.274	N.D.	#
37)	L8 AR-1262-2	8.159	0.000	141078	0	26.278	N.D.	#
38)	L8 AR-1262-3	8.469	0.000	93779	0	25.843	N.D.	#
39)	L8 AR-1262-4	8.519	0.000	54797	0	20.182	N.D.	#
40)	L8 AR-1262-5	9.156	0.000	33261	0	18.412	N.D.	#
41)	L9 AR-1268-1	8.469	0.000	93779	0	15.529	N.D.	#
42)	L9 AR-1268-2	8.519	0.000	54797	0	10.011	N.D.	#
44)	L9 AR-1268-4	9.156	0.000	33261	0	16.951	N.D.	#

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Data File : P0056237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 17:56
Operator : SM/SJ
Sample : IDOC2
Misc : IDOC RC
ALS Vial : 9 Sample Multiplier: 1

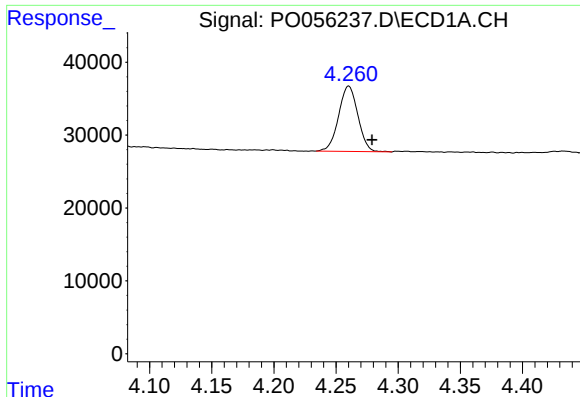
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:56:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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QLast Update : Fri May 03 15:20:04 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

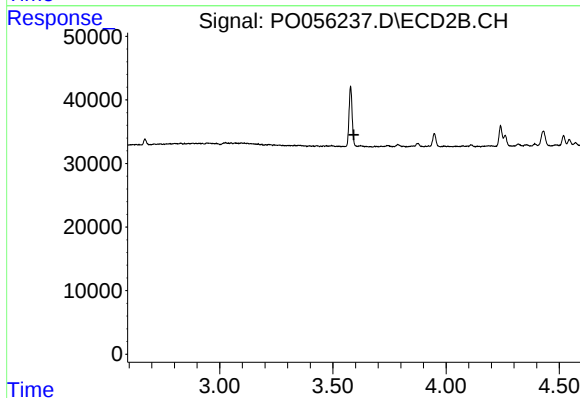
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

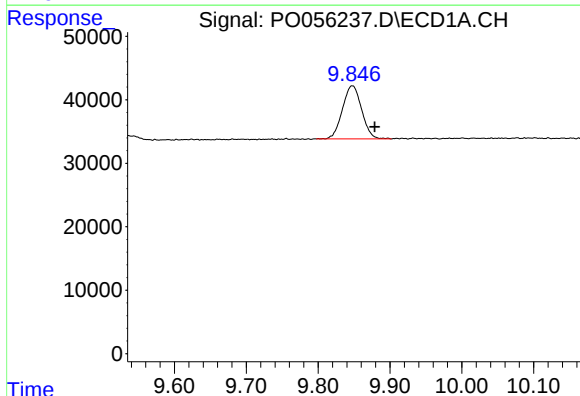
R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 96968
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



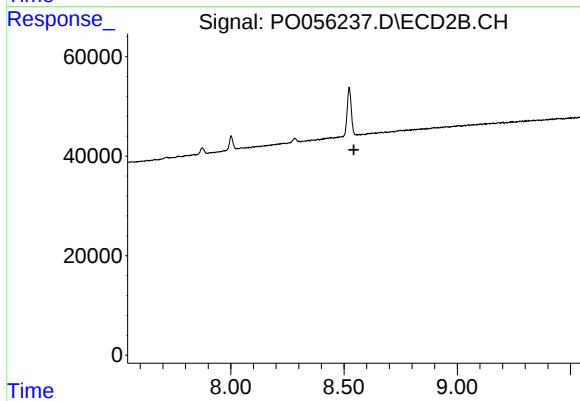
#1 Tetrachloro-m-xylene

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



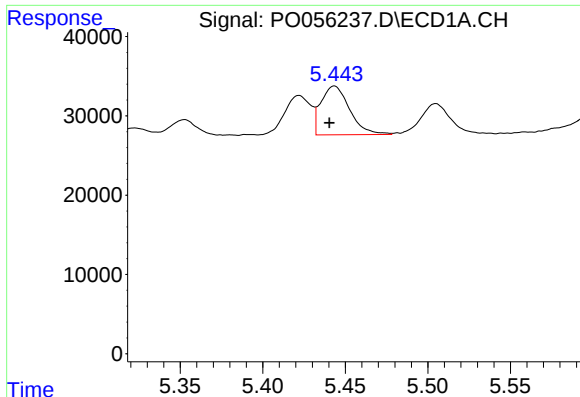
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: -0.031 min
Response: 155083
Conc: 4.14 ng/ml



#2 Decachlorobiphenyl

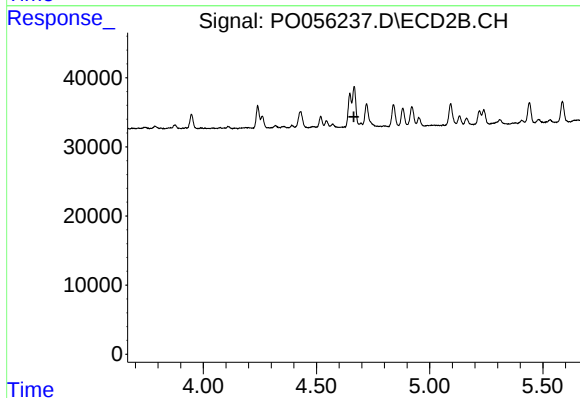
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#3 AR-1016-1

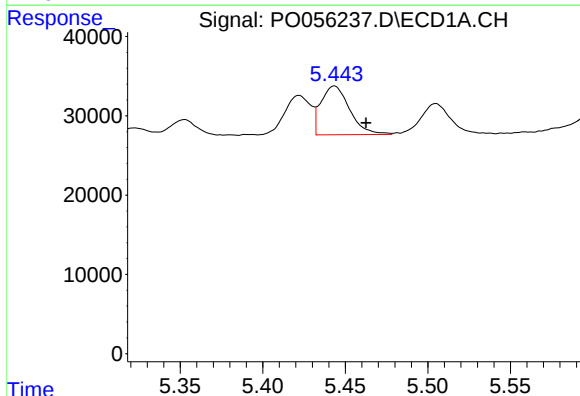
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 74176
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



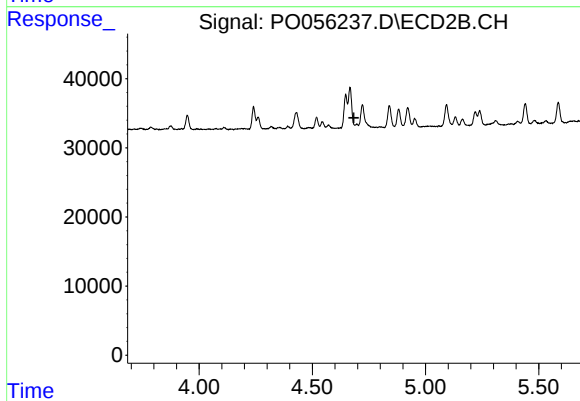
#3 AR-1016-1

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



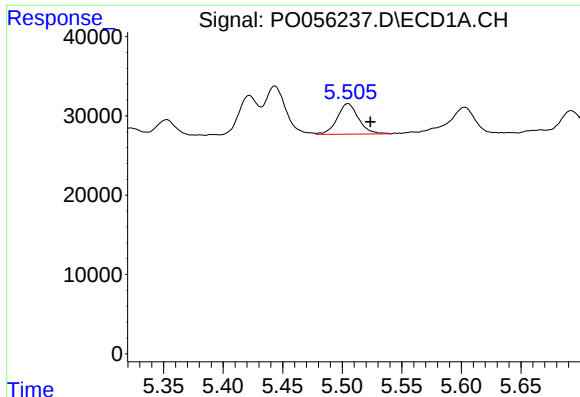
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 74176
Conc: 37.48 ng/ml



#4 AR-1016-2

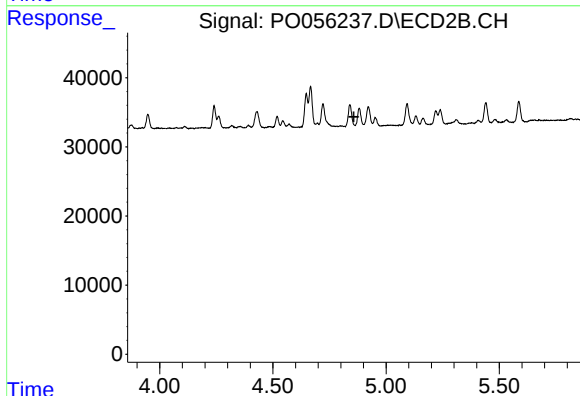
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

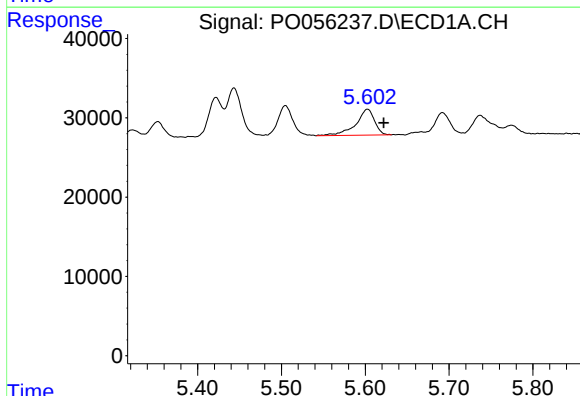
R.T.: 5.505 min
Delta R.T.: -0.019 min
Response: 48103
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



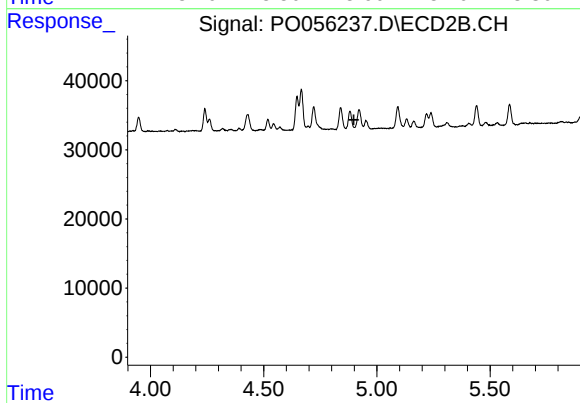
#5 AR-1016-3

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



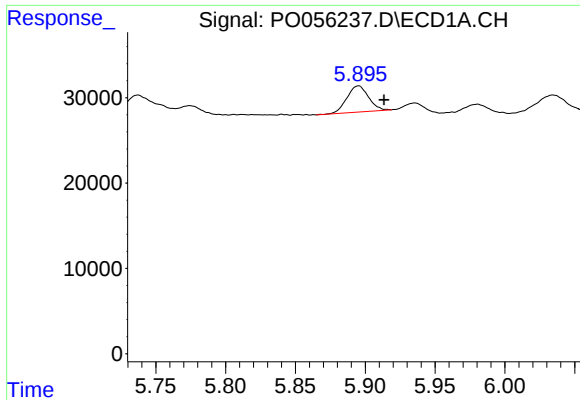
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 51096
Conc: 48.89 ng/ml



#6 AR-1016-4

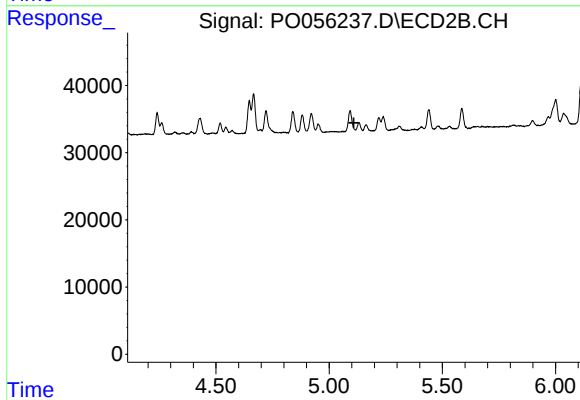
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 AR-1016-5

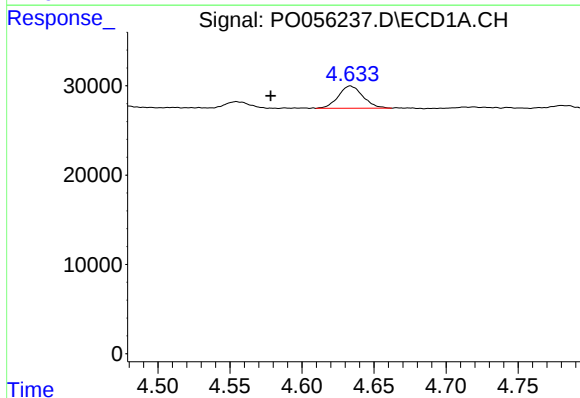
R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 33115
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



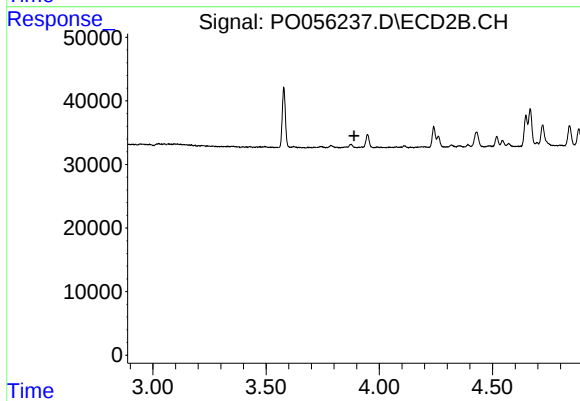
#7 AR-1016-5

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



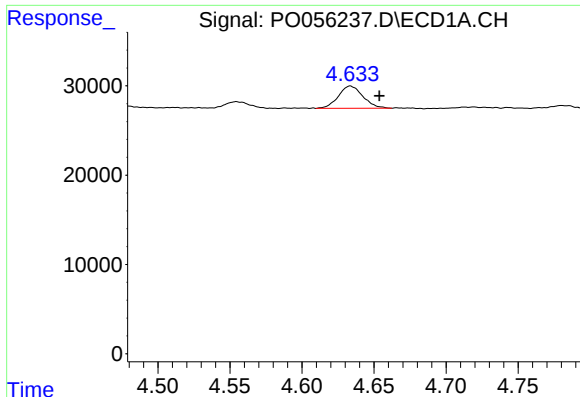
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: 0.055 min
Response: 29734
Conc: 88.67 ng/ml



#9 AR-1221-2

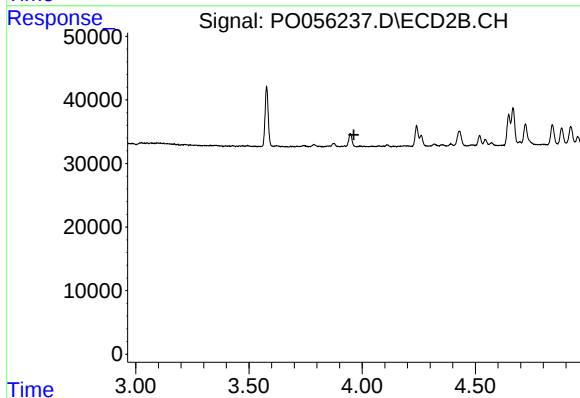
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

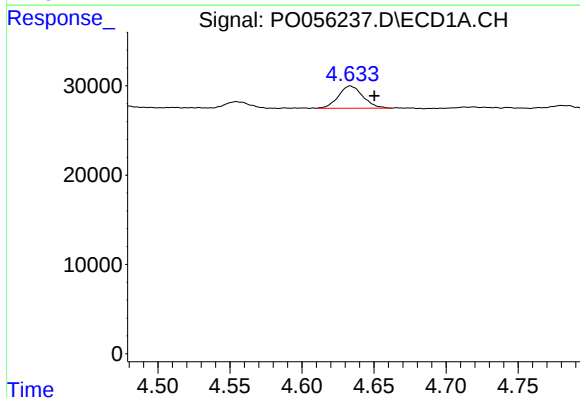
R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 29734
Conc: 29.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



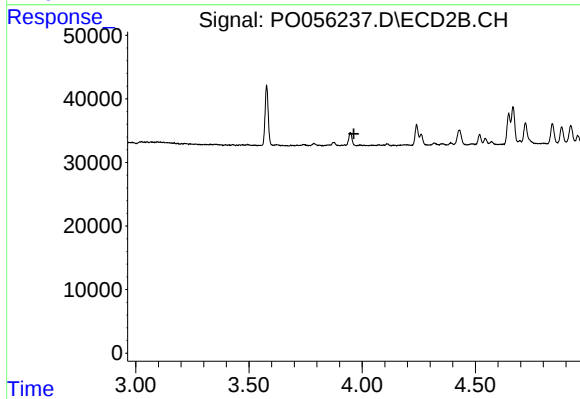
#10 AR-1221-3

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



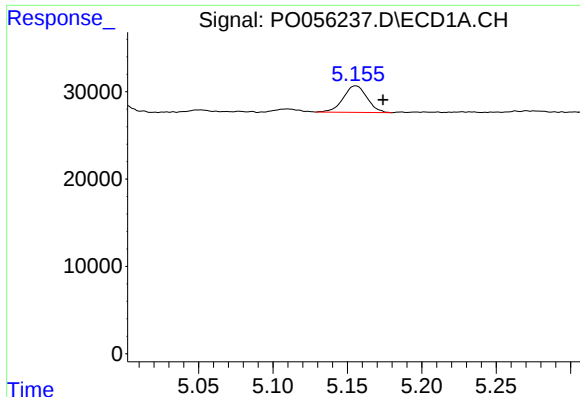
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.017 min
Response: 29734
Conc: 34.62 ng/ml



#11 AR-1232-1

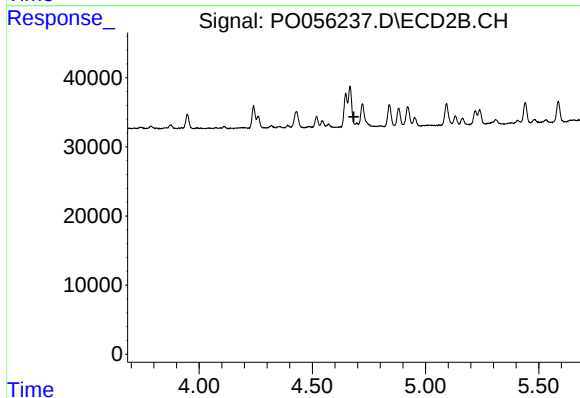
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

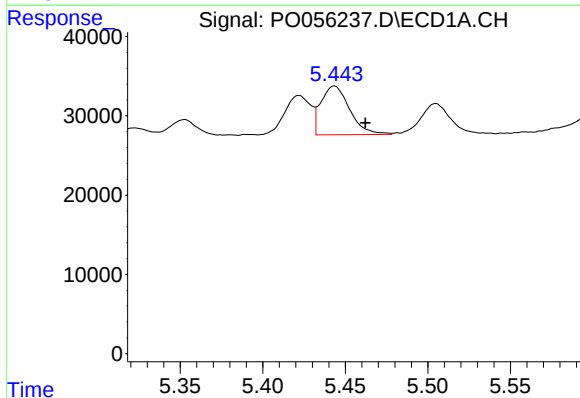
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 33835
Conc: 69.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



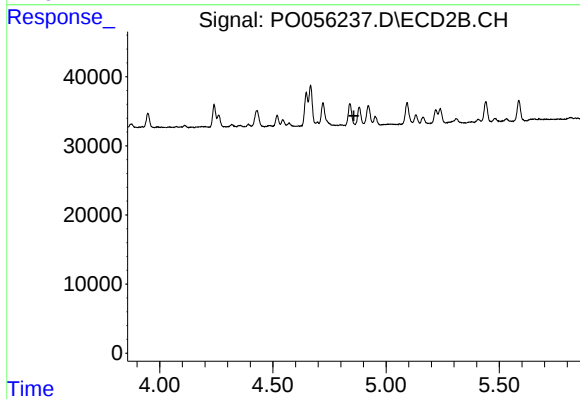
#12 AR-1232-2

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



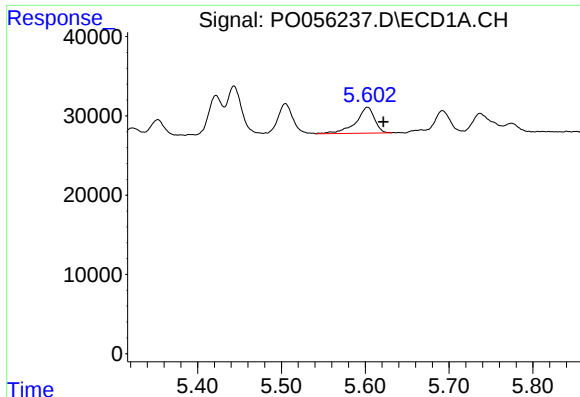
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 74176
Conc: 76.67 ng/ml



#13 AR-1232-3

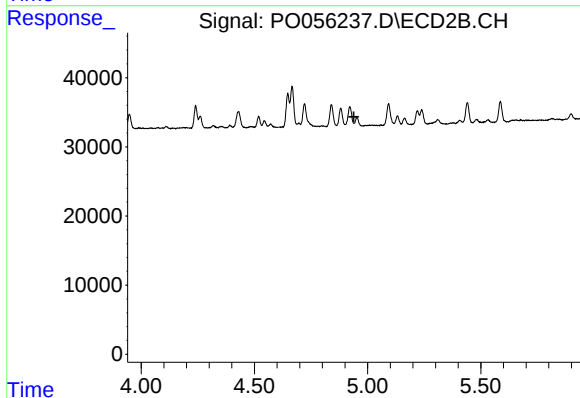
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#14 AR-1232-4

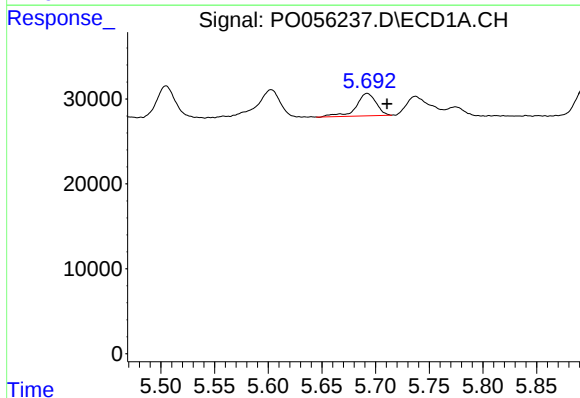
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 51096
Conc: 100.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



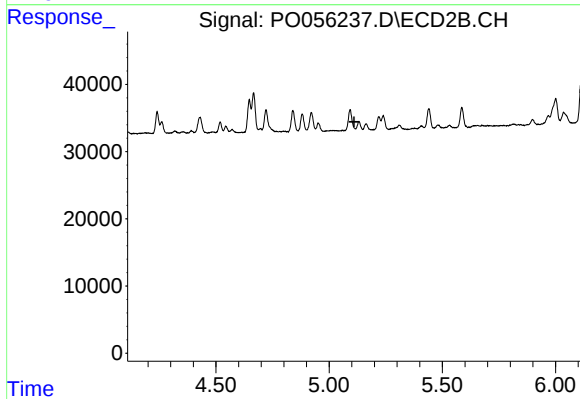
#14 AR-1232-4

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



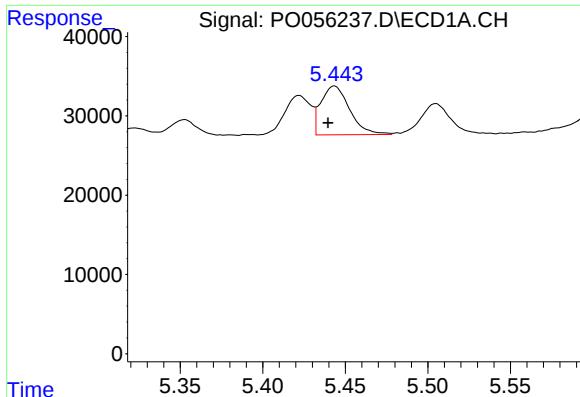
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 34469
Conc: 79.39 ng/ml



#15 AR-1232-5

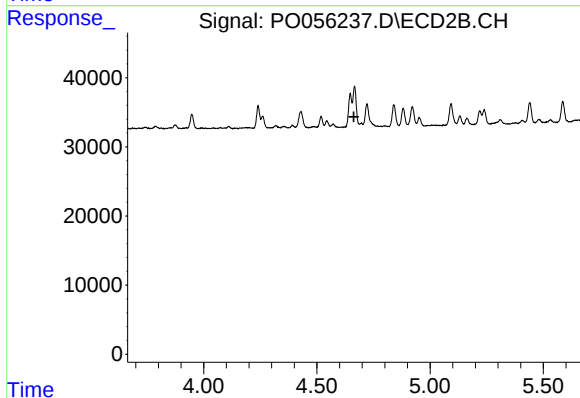
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#16 AR-1242-1

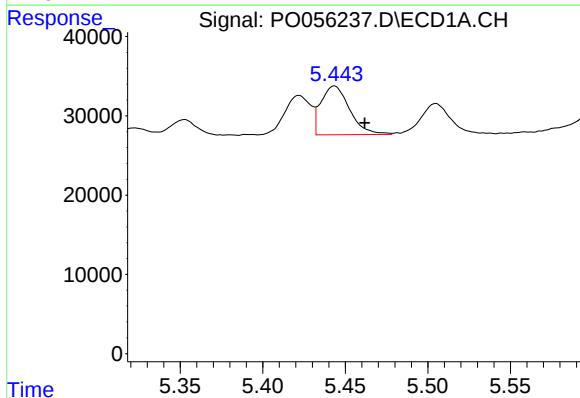
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 74176
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



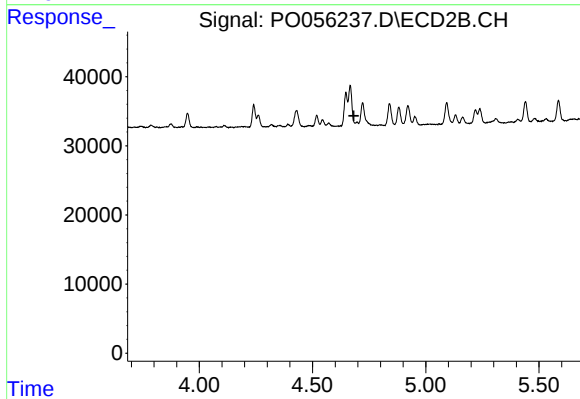
#16 AR-1242-1

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



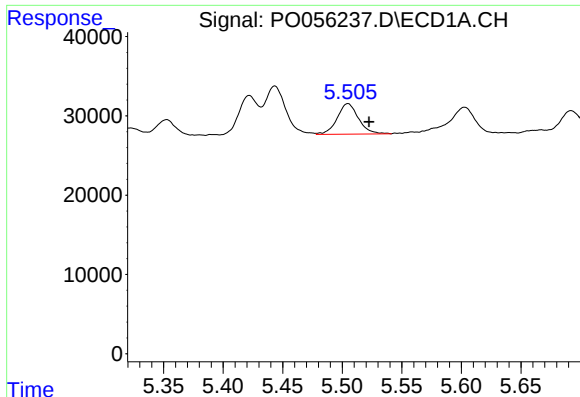
#17 AR-1242-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 74176
Conc: 43.93 ng/ml



#17 AR-1242-2

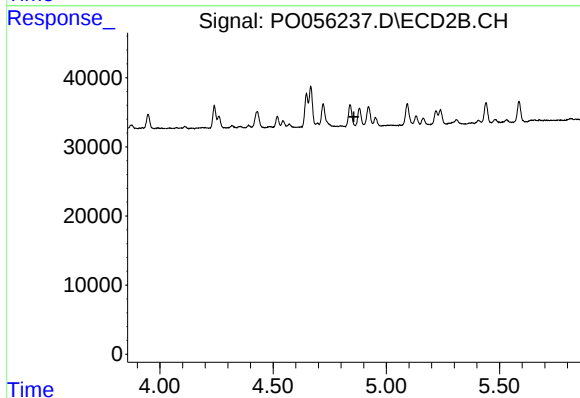
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#18 AR-1242-3

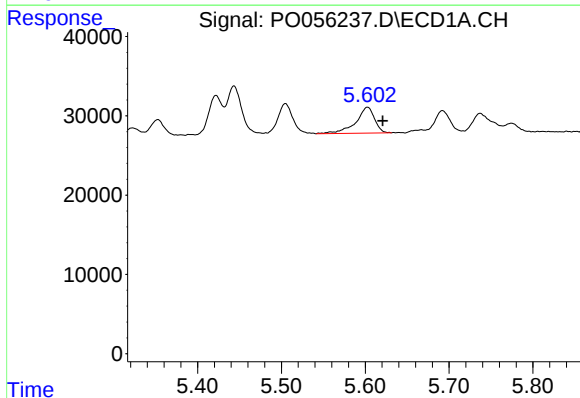
R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 48103
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



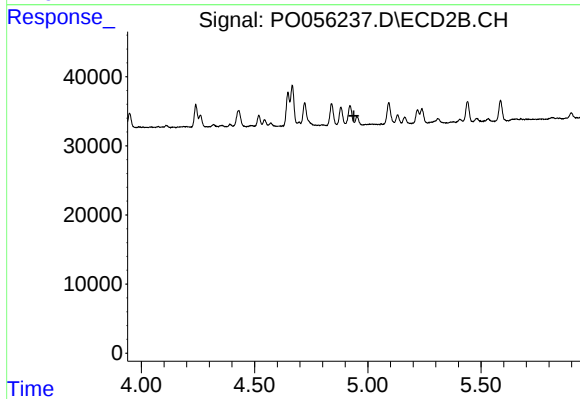
#18 AR-1242-3

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



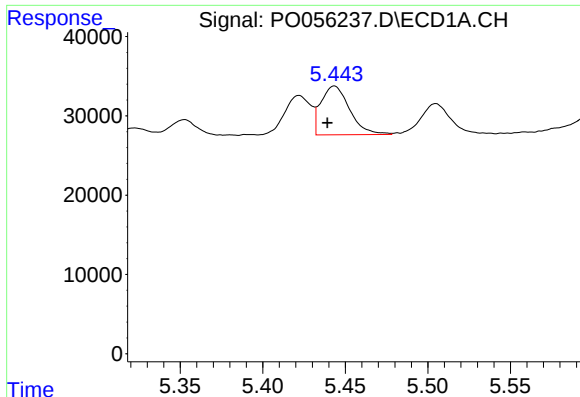
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.018 min
Response: 51096
Conc: 56.78 ng/ml



#19 AR-1242-4

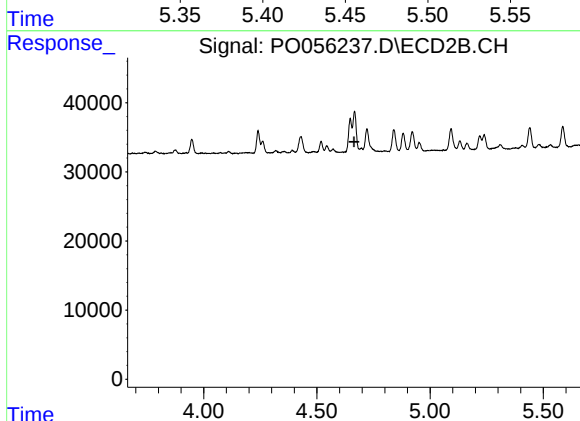
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#21 AR-1248-1

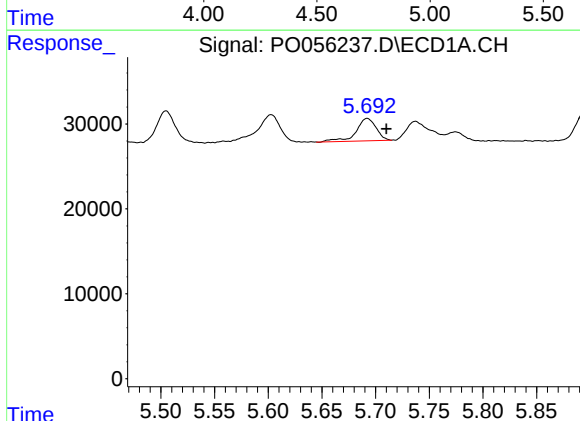
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 74176
Conc: 81.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



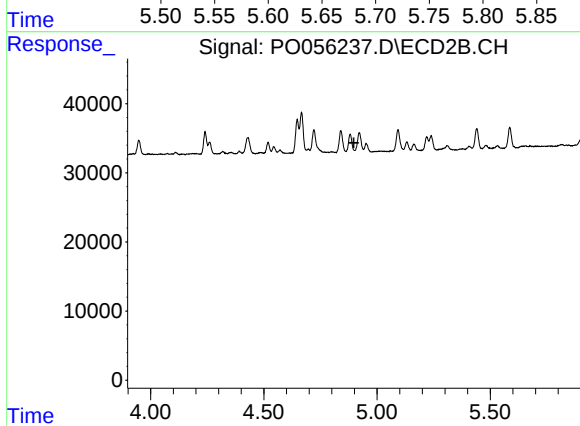
#21 AR-1248-1

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



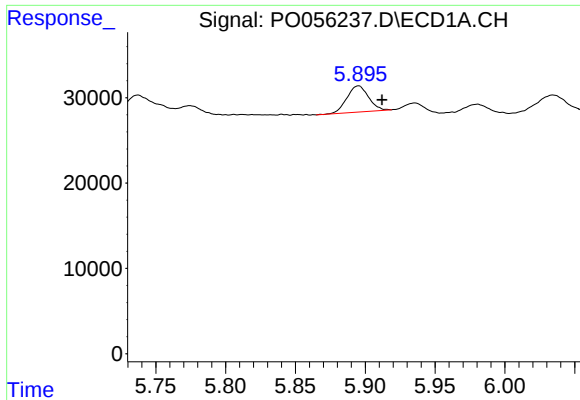
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.018 min
Response: 34469
Conc: 25.85 ng/ml



#22 AR-1248-2

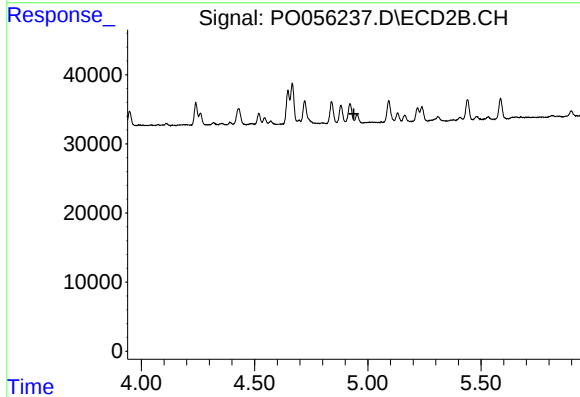
R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#23 AR-1248-3

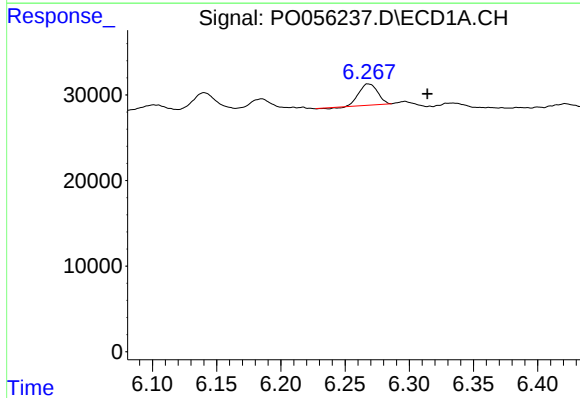
R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 33115
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



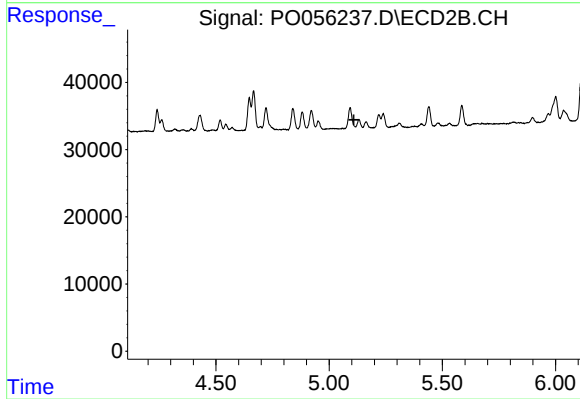
#23 AR-1248-3

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



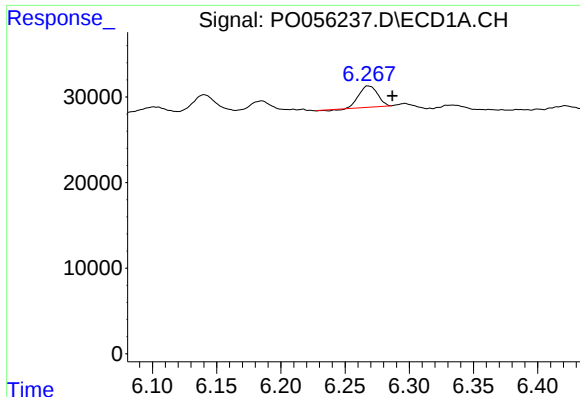
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.047 min
Response: 24757
Conc: 14.20 ng/ml



#24 AR-1248-4

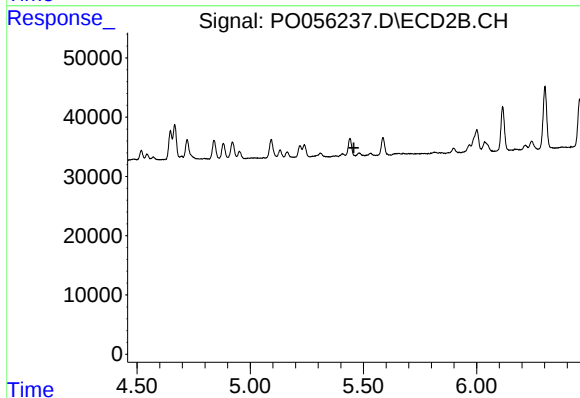
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#26 AR-1254-1

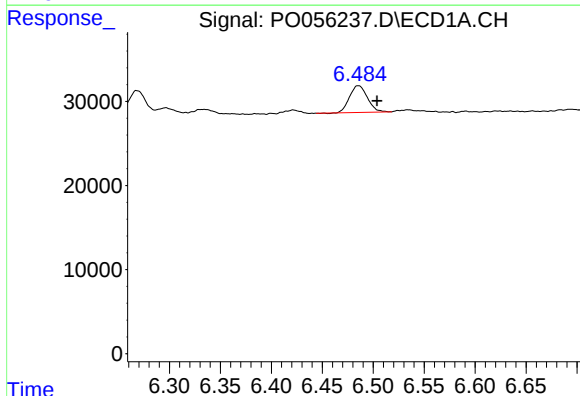
R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 24757
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



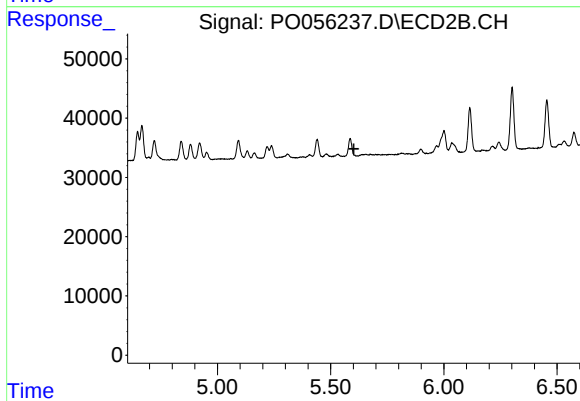
#26 AR-1254-1

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



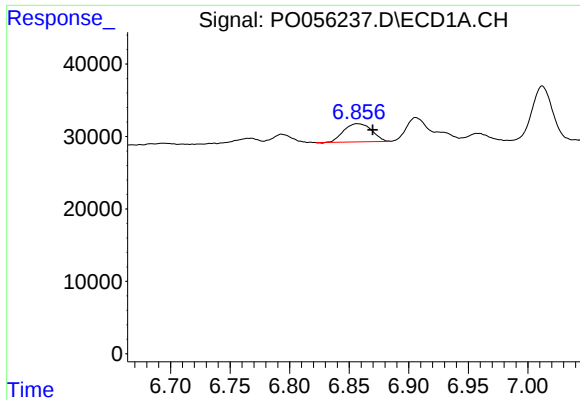
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.019 min
Response: 38832
Conc: 11.70 ng/ml



#27 AR-1254-2

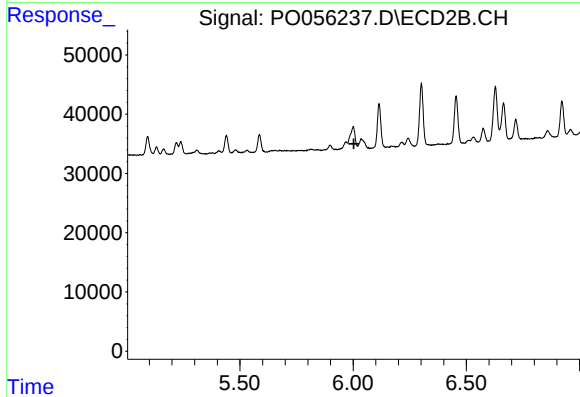
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#28 AR-1254-3

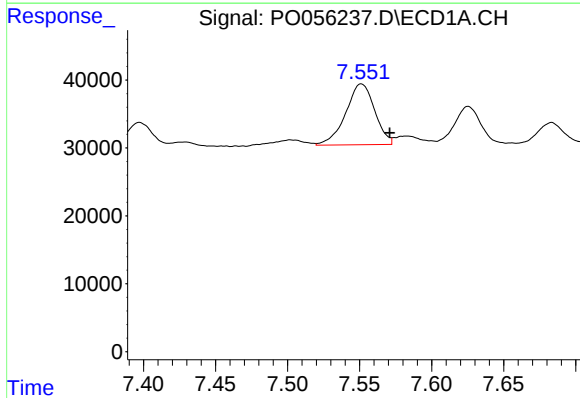
R.T.: 6.857 min
Delta R.T.: -0.013 min
Response: 40769
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



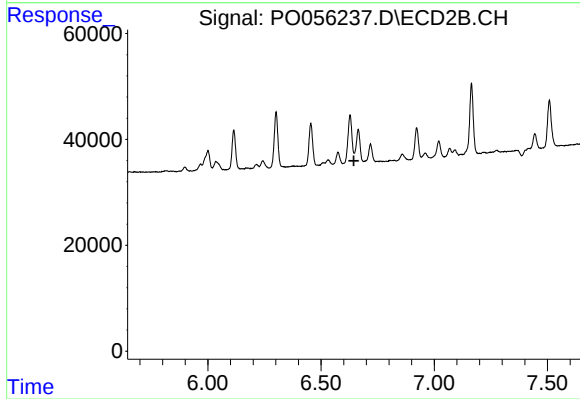
#28 AR-1254-3

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



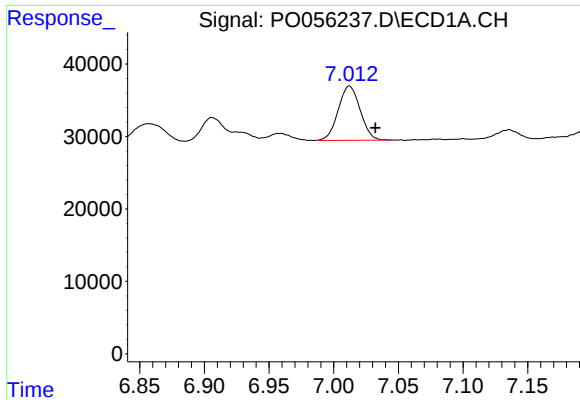
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 125903
Conc: 43.93 ng/ml



#30 AR-1254-5

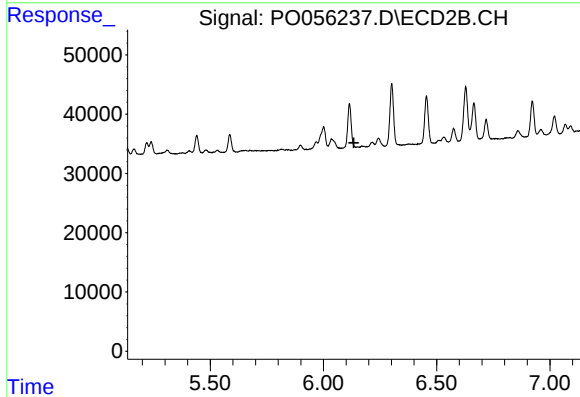
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

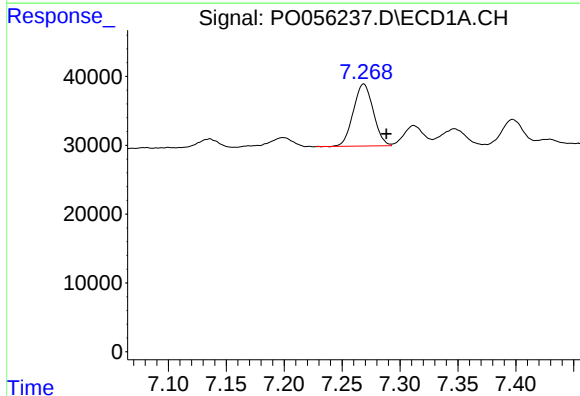
R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 88504
Conc: 40.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



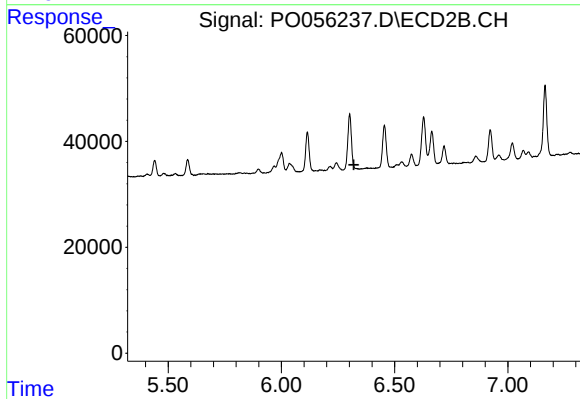
#31 AR-1260-1

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



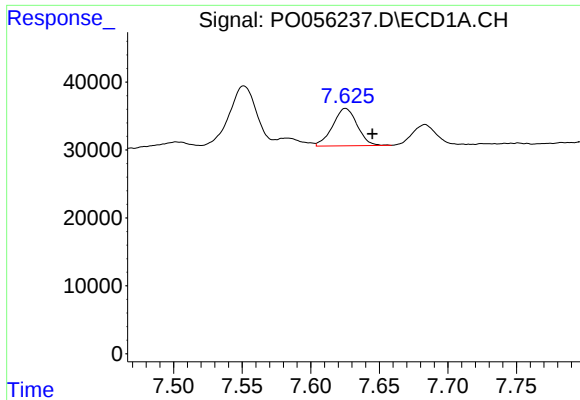
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 108420
Conc: 41.40 ng/ml



#32 AR-1260-2

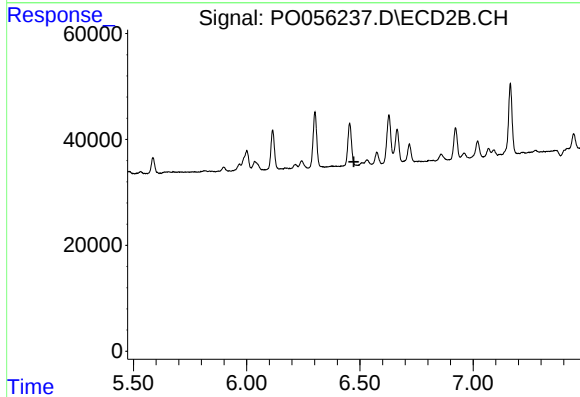
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#33 AR-1260-3

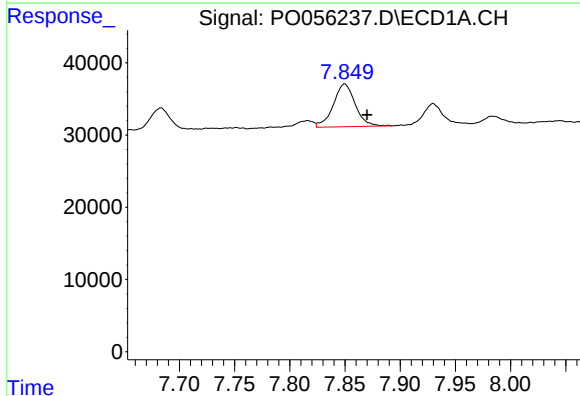
R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 68201
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



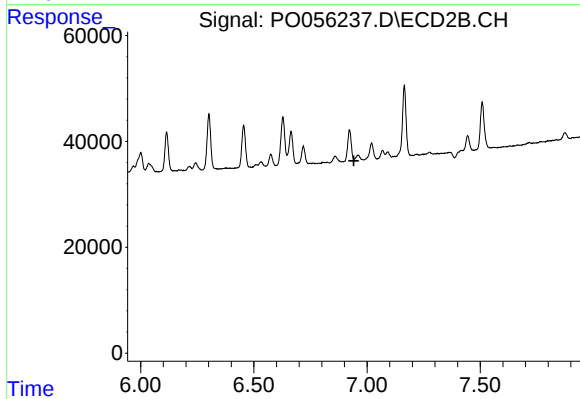
#33 AR-1260-3

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



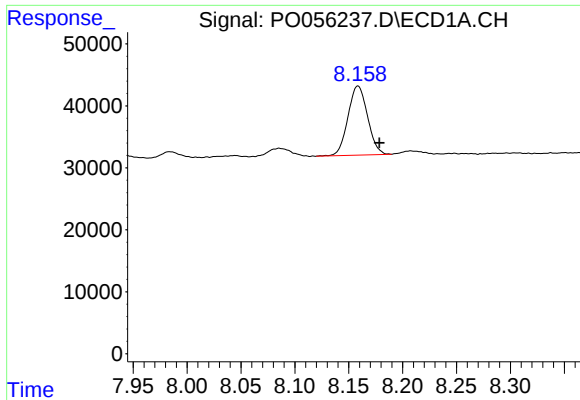
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: -0.020 min
Response: 81742
Conc: 35.35 ng/ml



#34 AR-1260-4

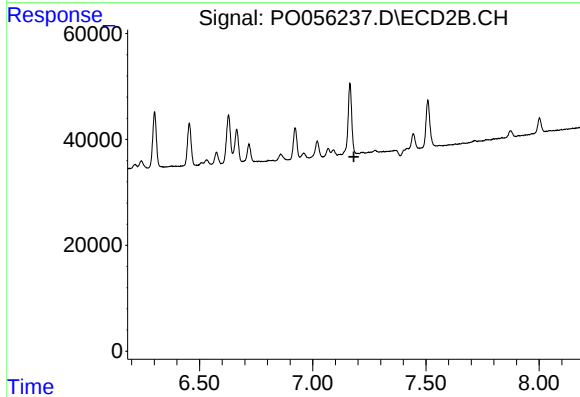
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

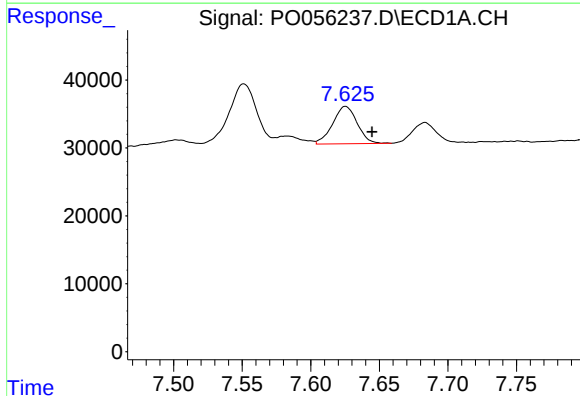
R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 141078
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



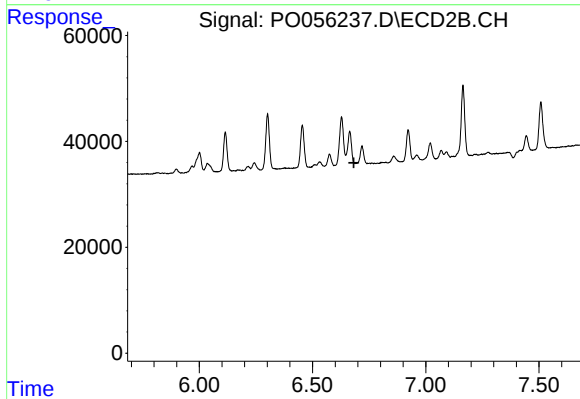
#35 AR-1260-5

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



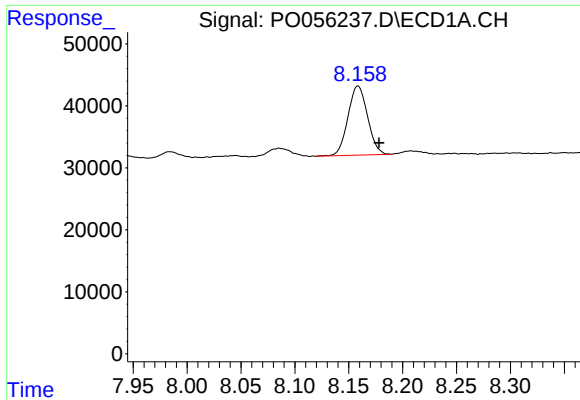
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 68201
Conc: 21.27 ng/ml



#36 AR-1262-1

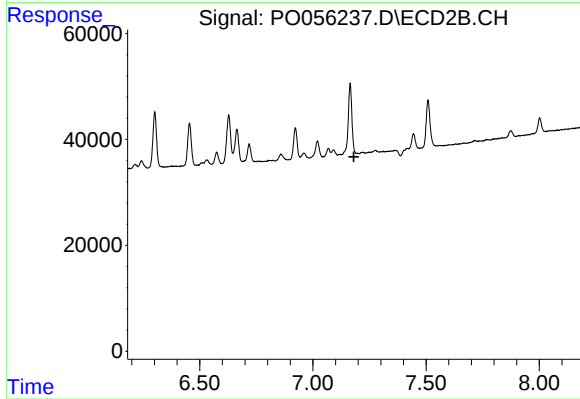
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

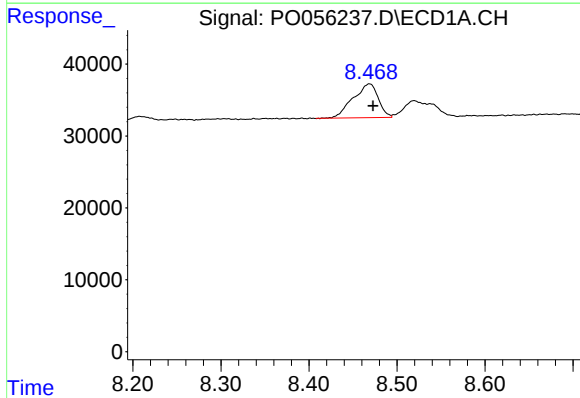
R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 141078
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



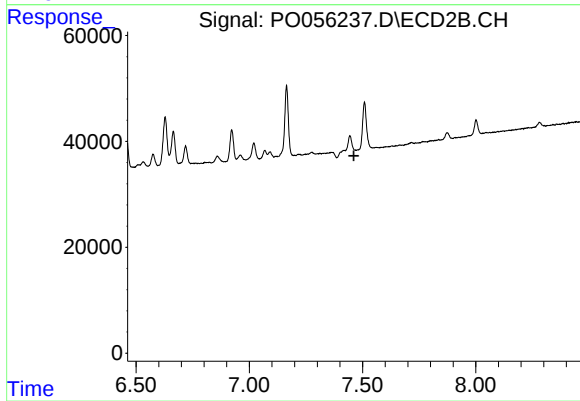
#37 AR-1262-2

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



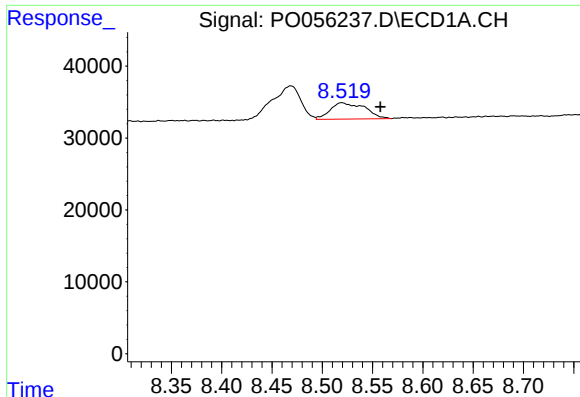
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 93779
Conc: 25.84 ng/ml



#38 AR-1262-3

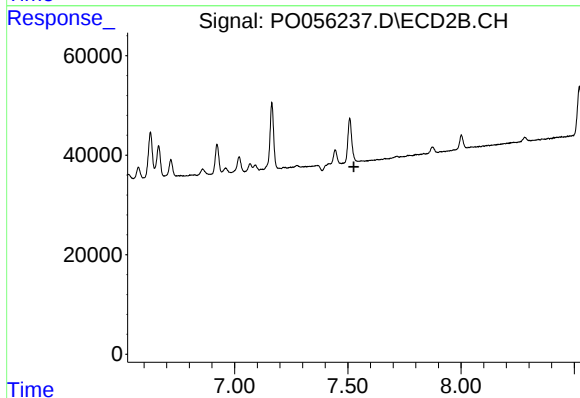
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#39 AR-1262-4

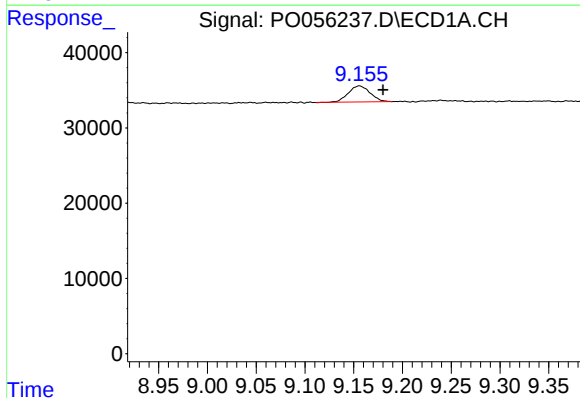
R.T.: 8.519 min
Delta R.T.: -0.038 min
Response: 54797
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



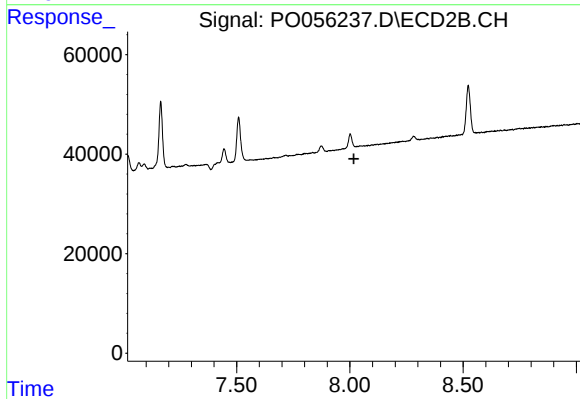
#39 AR-1262-4

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



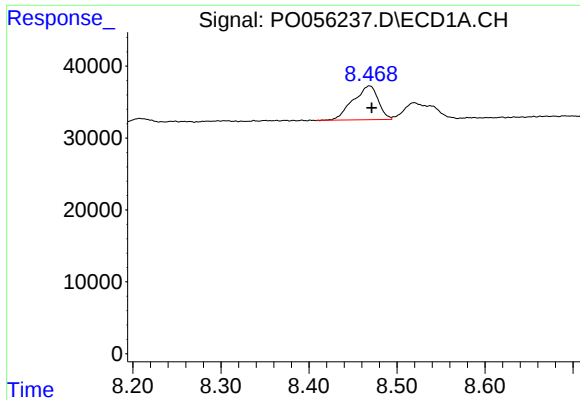
#40 AR-1262-5

R.T.: 9.156 min
Delta R.T.: -0.024 min
Response: 33261
Conc: 18.41 ng/ml



#40 AR-1262-5

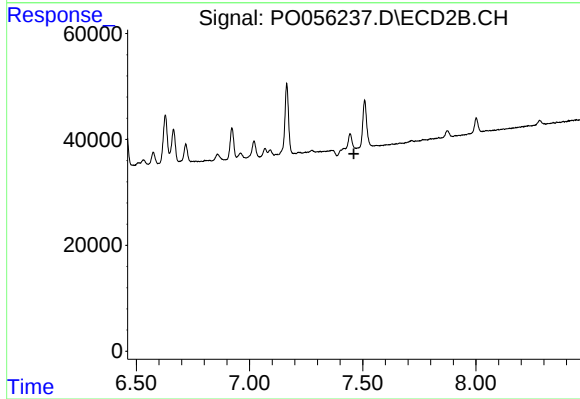
R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



#41 AR-1268-1

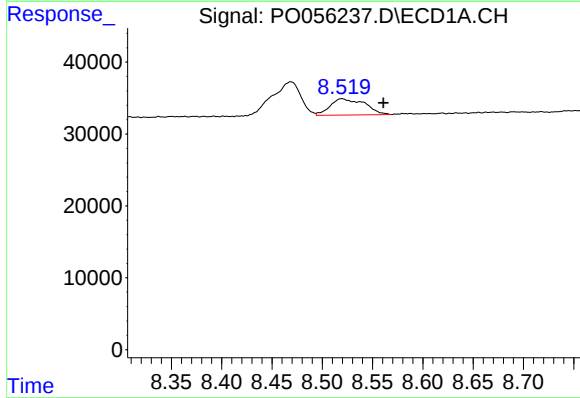
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 93779
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



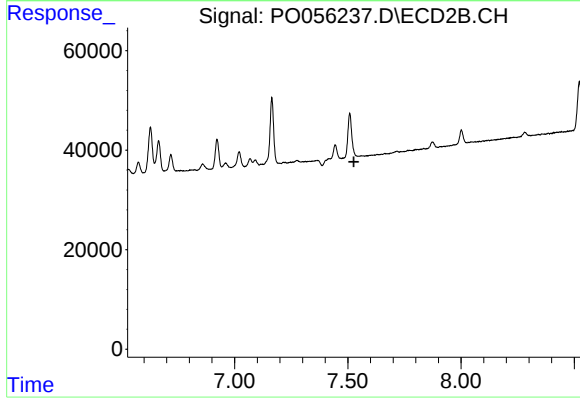
#41 AR-1268-1

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



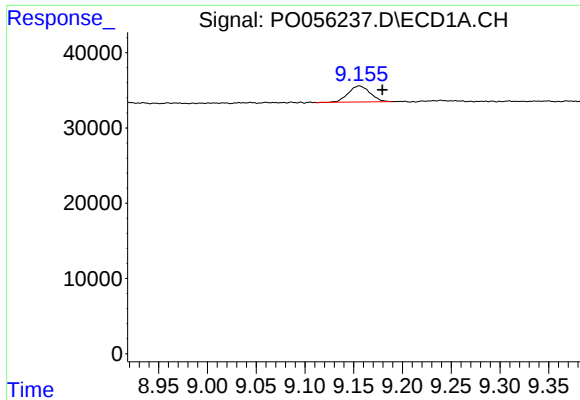
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.042 min
Response: 54797
Conc: 10.01 ng/ml



#42 AR-1268-2

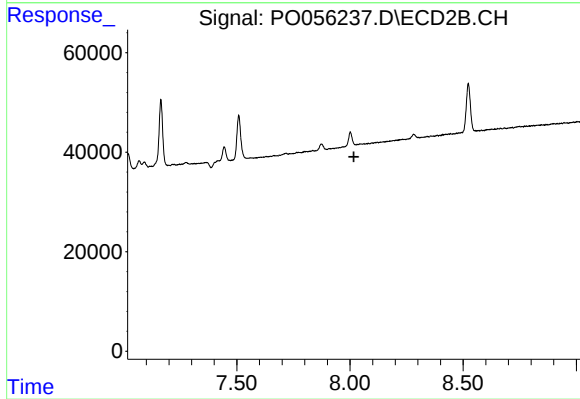
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.156 min
Delta R.T.: -0.024 min
Response: 33261
Conc: 16.95 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.