

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 12:32
 Operator : DD\AJ
 Sample : PB127706BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 13:22:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.950	459586	735488	21.624	21.039
2)	SA Decachlor...	10.922	9.242	622392	801699	21.661	20.553
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	85737	N.D.	56.048 #
4)	L1 AR-1016-2	0.000	5.227	0	110796	N.D.	54.919 #
5)	L1 AR-1016-3	0.000	5.417	0	61965	N.D.	55.522 #
6)	L1 AR-1016-4	0.000	5.470	0	50370	N.D.	54.157 #
7)	L1 AR-1016-5	0.000	5.698	0	63805	N.D.	53.807 #
10)	L2 AR-1221-3	0.000	4.395	0	40670	N.D.	41.256 #
11)	L3 AR-1232-1	0.000	4.395	0	40670	N.D.	56.197 #
12)	L3 AR-1232-2	0.000	5.227	0	110796	N.D.	151.017 #
13)	L3 AR-1232-3	0.000	5.417	0	61965	N.D.	158.572 #
14)	L3 AR-1232-4	0.000	5.515	0	54713	N.D.	153.177 #
15)	L3 AR-1232-5	0.000	5.698	0	63805	N.D.	162.346 #
16)	L4 AR-1242-1	0.000	5.206	0	85737	N.D.	73.452 #
17)	L4 AR-1242-2	0.000	5.227	0	110796	N.D.	72.353 #
18)	L4 AR-1242-3	0.000	5.417	0	61965	N.D.	73.444 #
19)	L4 AR-1242-4	0.000	5.515	0	54713	N.D.	64.708 #
20)	L4 AR-1242-5	0.000	6.078	0	46482	N.D.	43.466 #
21)	L5 AR-1248-1	0.000	5.206	0	85737	N.D.	108.160 #
22)	L5 AR-1248-2	0.000	5.470	0	50370	N.D.	48.820 #
23)	L5 AR-1248-3	0.000	5.515	0	54713	N.D.	51.984 #
24)	L5 AR-1248-4	0.000	5.698	0	63805	N.D.	50.452 #
25)	L5 AR-1248-5	0.000	6.078	0	46482	N.D.	37.054 #
26)	L6 AR-1254-1	0.000	6.078	0	46482	N.D.	23.873 #
27)	L6 AR-1254-2	0.000	6.238	0	52164	N.D.	30.263 #
28)	L6 AR-1254-3	0.000	6.677	0	86740	N.D.	30.927 #
30)	L6 AR-1254-5	8.497	7.325	86261	187087	69.953	75.400
31)	L7 AR-1260-1	0.000	6.795	0	131375	N.D.	61.310 #
32)	L7 AR-1260-2	8.207	6.992	85779	149759	57.285	56.675
33)	L7 AR-1260-3	0.000	7.146	0	148980	N.D.	61.046 #
34)	L7 AR-1260-4	0.000	7.629	0	103203	N.D.	48.621 #
35)	L7 AR-1260-5	9.123	7.876	137420	245351	48.360	49.214
36)	L8 AR-1262-1	0.000	7.325	0	187087	N.D.	130.203 #
37)	L8 AR-1262-2	9.123	7.876	137420	245351	49.726	53.151
38)	L8 AR-1262-3	0.000	8.163	0	104995	N.D.	52.589 #
39)	L8 AR-1262-4	0.000	8.224	0	197733	N.D.	56.350 #
40)	L8 AR-1262-5	0.000	8.722	0	56963	N.D.	33.531 #
41)	L9 AR-1268-1	0.000	8.163	0	104995	N.D.	19.786 #
42)	L9 AR-1268-2	0.000	8.224	0	197733	N.D.	41.572 #
44)	L9 AR-1268-4	0.000	8.722	0	56963	N.D.	30.459 #

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Data File : P0067419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 12:32
Operator : DD\AJ
Sample : PB127706BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

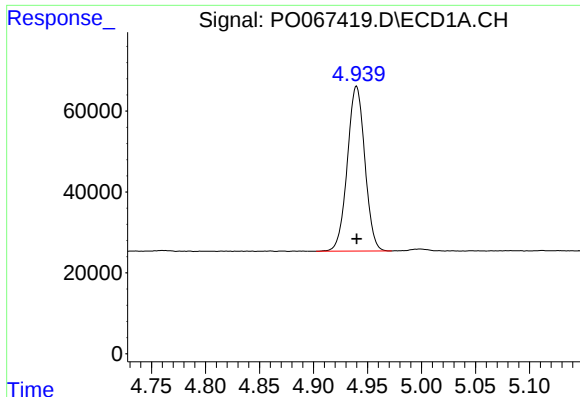
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 13:22:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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
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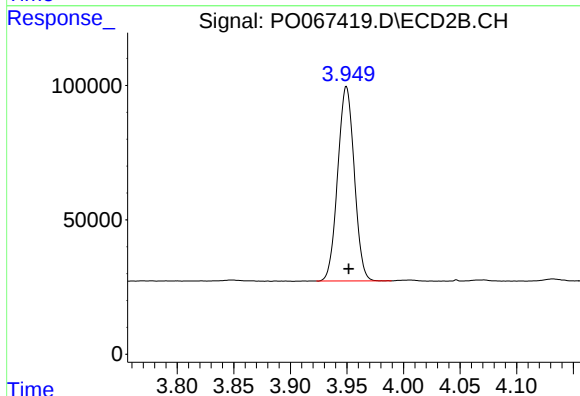
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

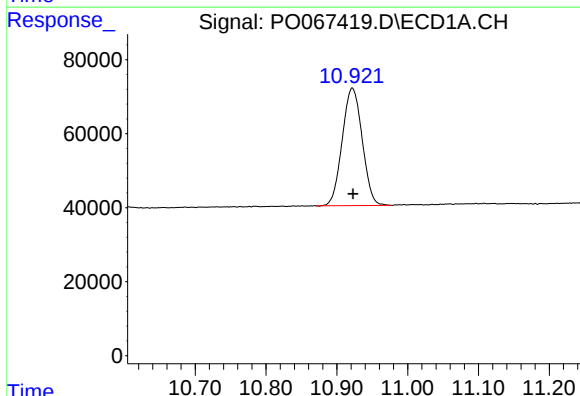
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 459586
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



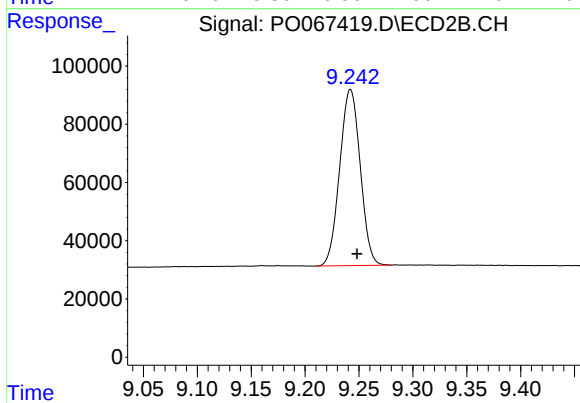
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 735488
Conc: 21.04 ng/ml



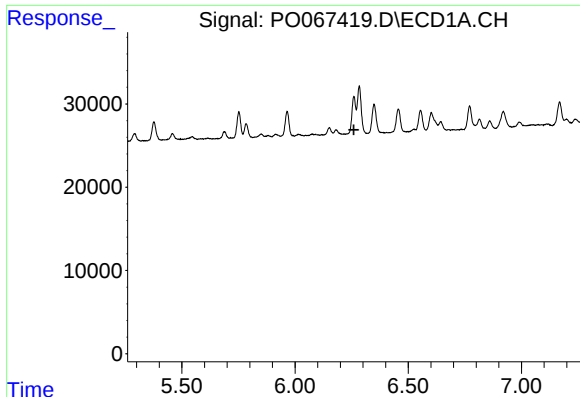
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 622392
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

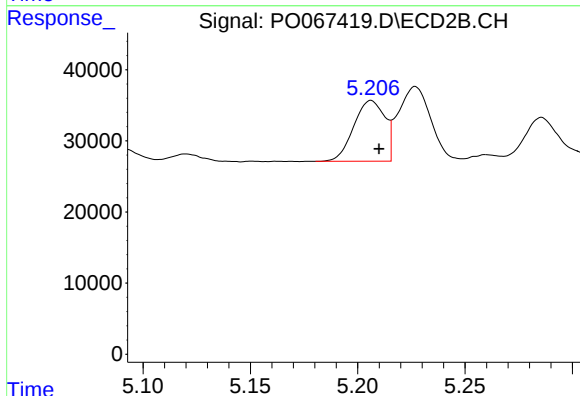
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 801699
Conc: 20.55 ng/ml



#3 AR-1016-1

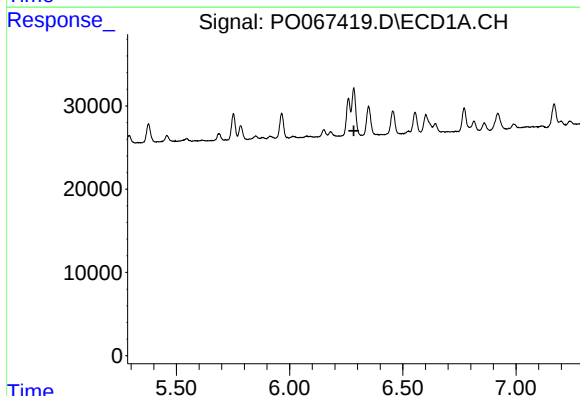
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



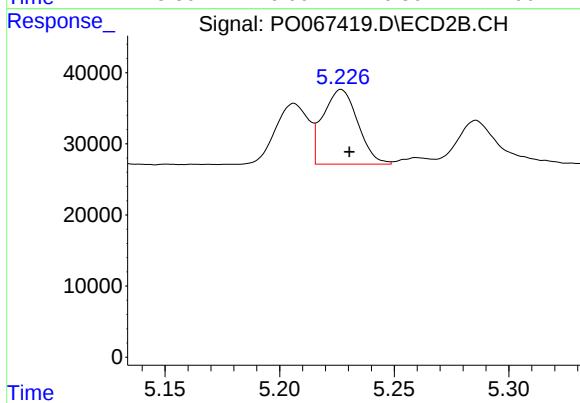
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 85737
Conc: 56.05 ng/ml



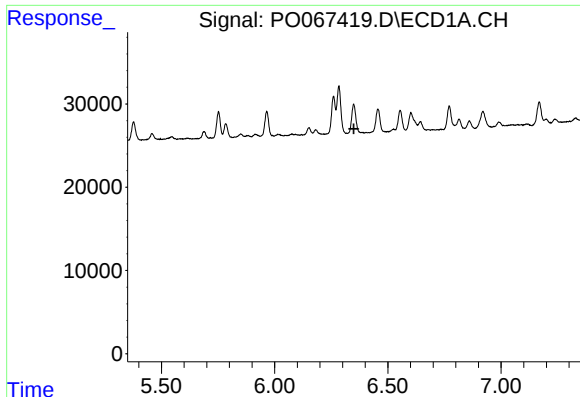
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.



#4 AR-1016-2

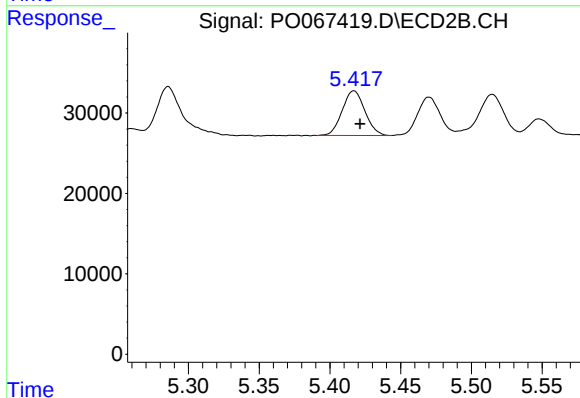
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 110796
Conc: 54.92 ng/ml



#5 AR-1016-3

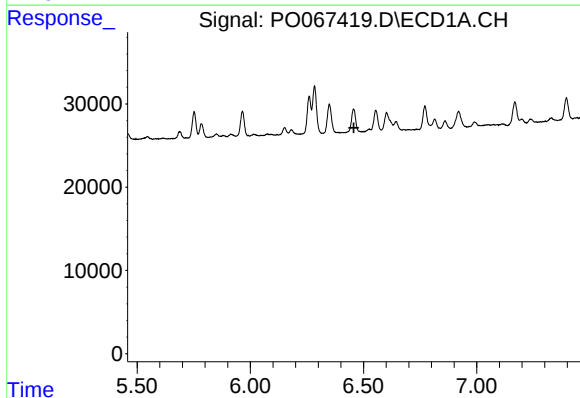
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



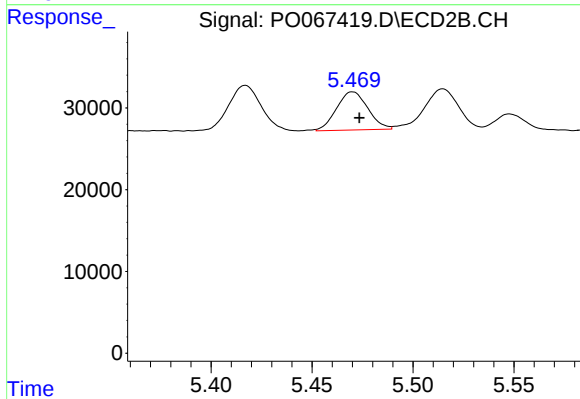
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 61965
Conc: 55.52 ng/ml



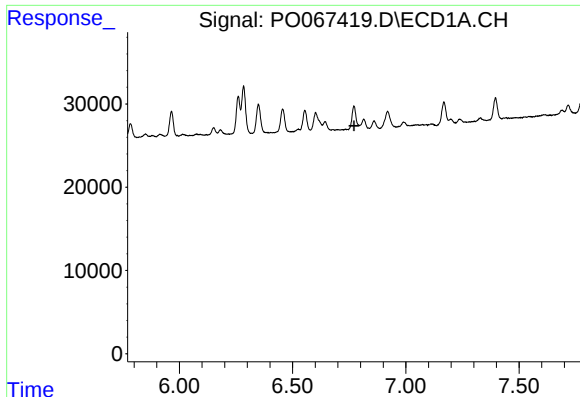
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

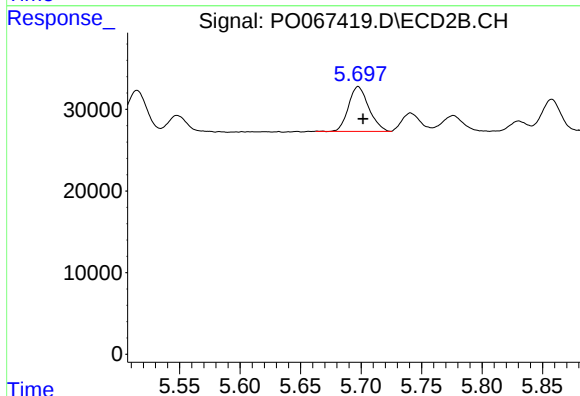
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 50370
Conc: 54.16 ng/ml



#7 AR-1016-5

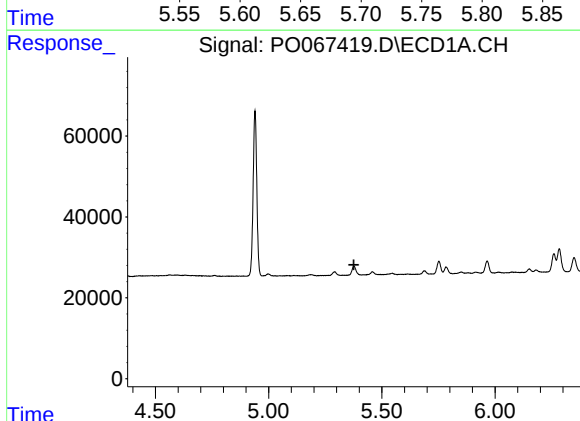
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



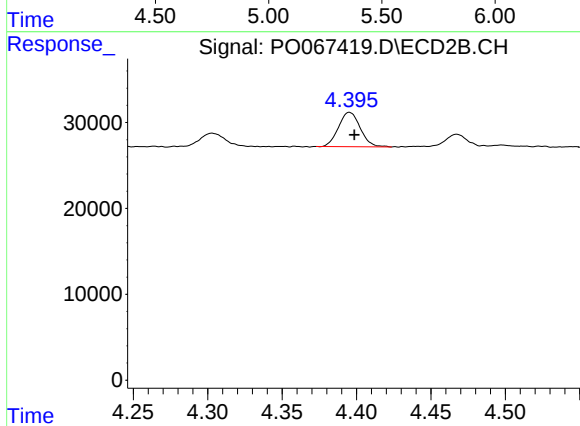
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 63805
Conc: 53.81 ng/ml



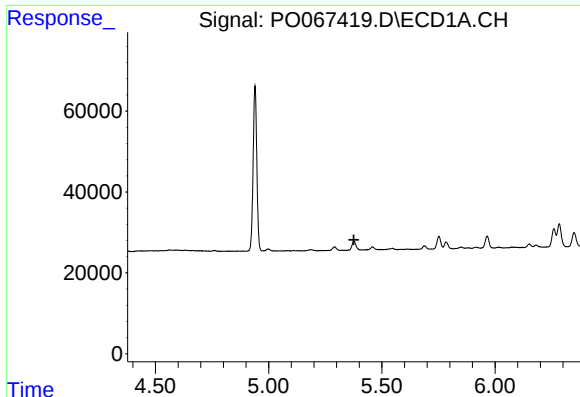
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

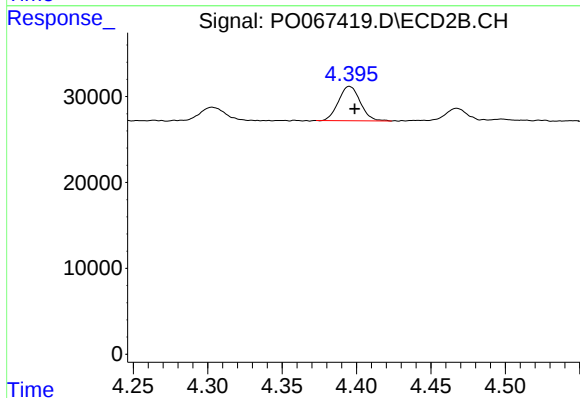
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 40670
Conc: 41.26 ng/ml



#11 AR-1232-1

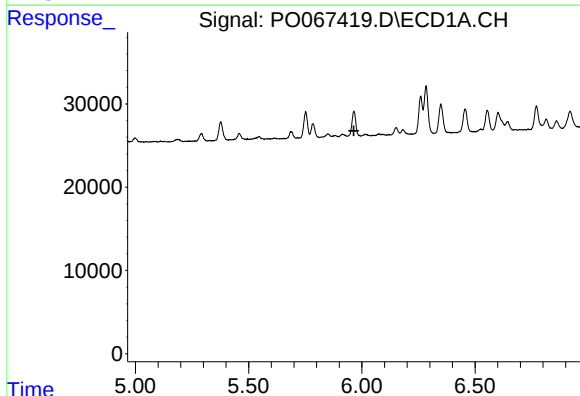
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



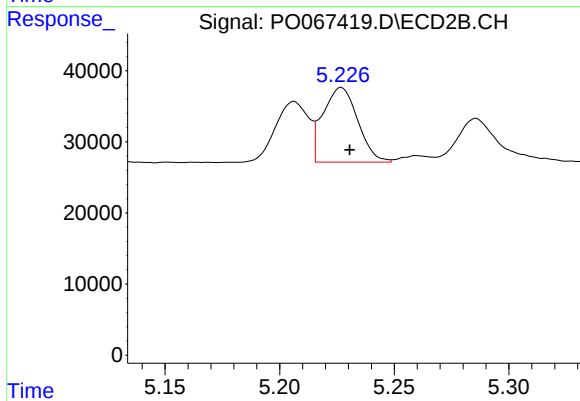
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 40670
Conc: 56.20 ng/ml



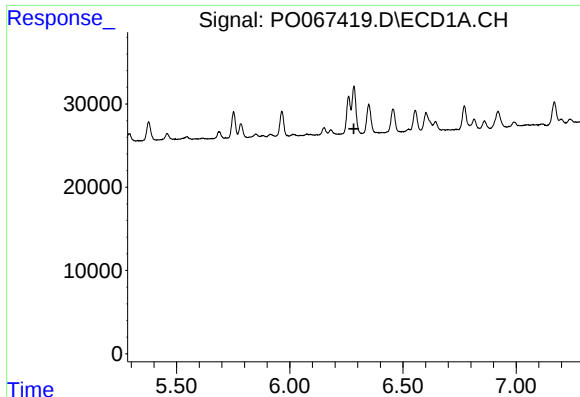
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

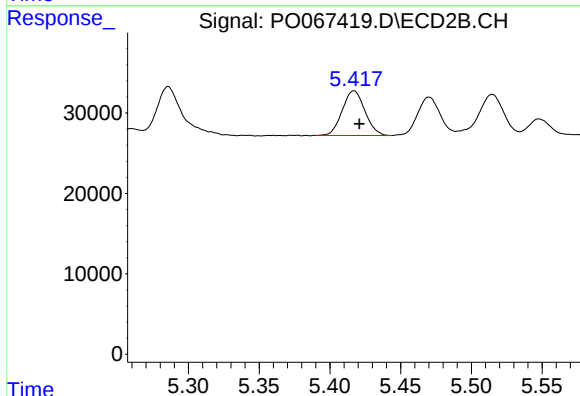
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 110796
Conc: 151.02 ng/ml



#13 AR-1232-3

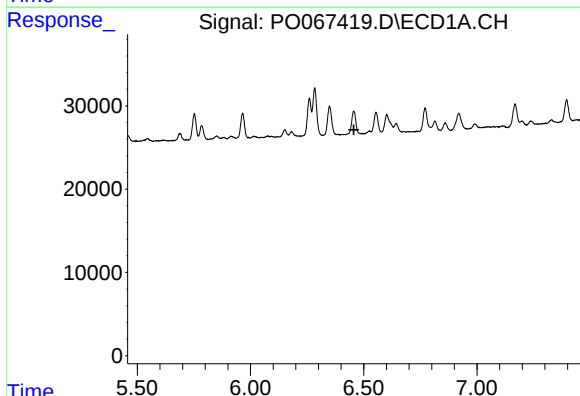
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



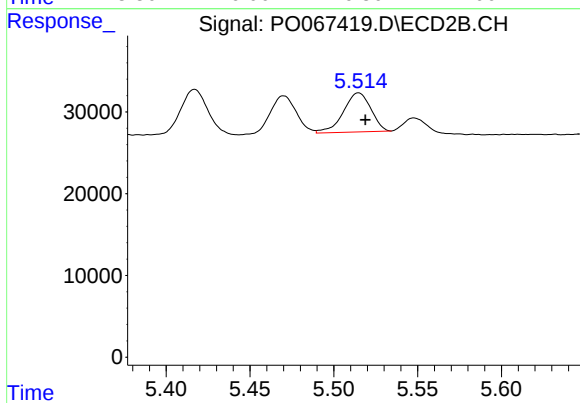
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 61965
Conc: 158.57 ng/ml



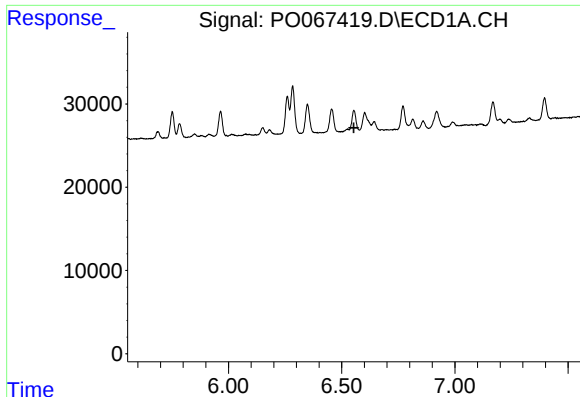
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

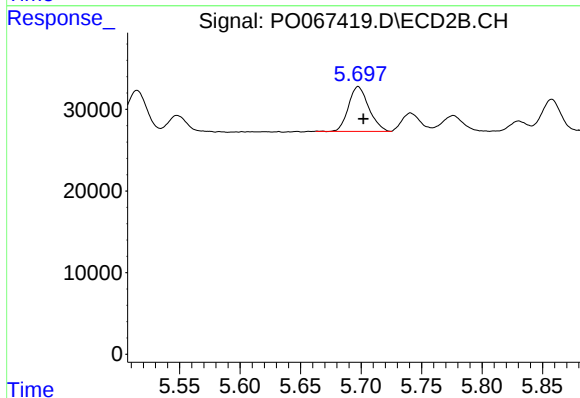
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 54713
Conc: 153.18 ng/ml



#15 AR-1232-5

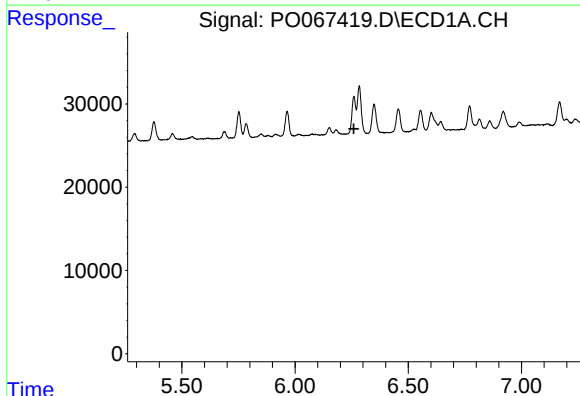
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



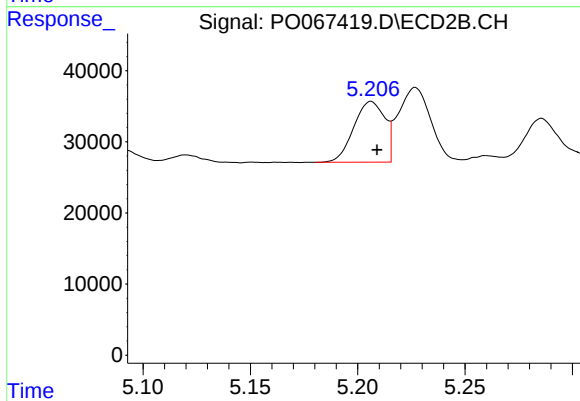
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 63805
Conc: 162.35 ng/ml



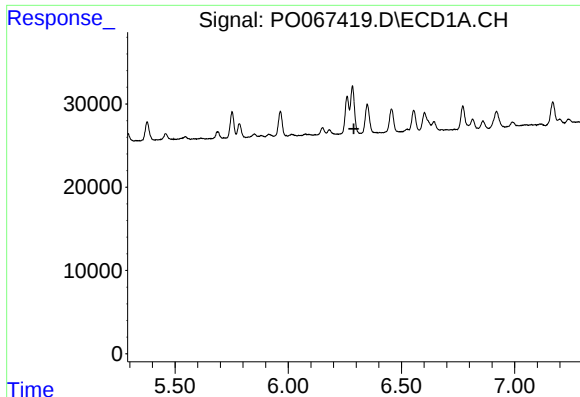
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

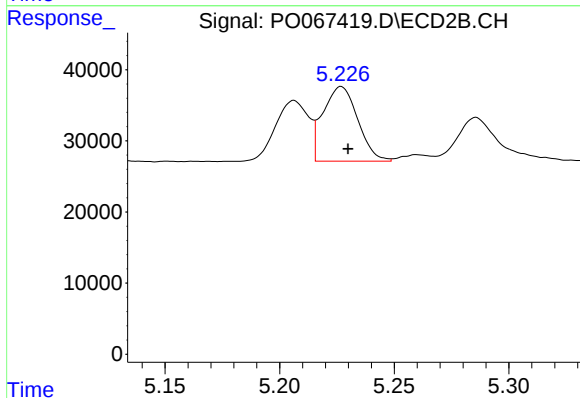
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 85737
Conc: 73.45 ng/ml



#17 AR-1242-2

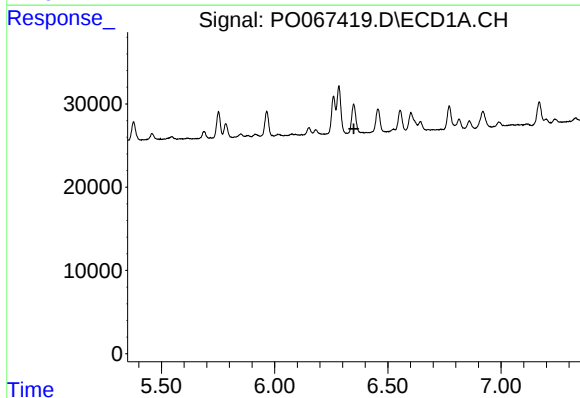
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



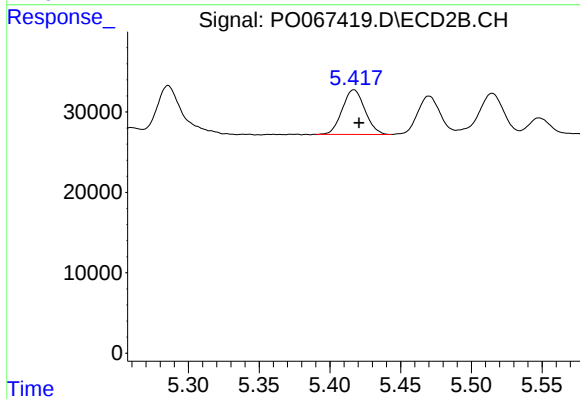
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 110796
Conc: 72.35 ng/ml



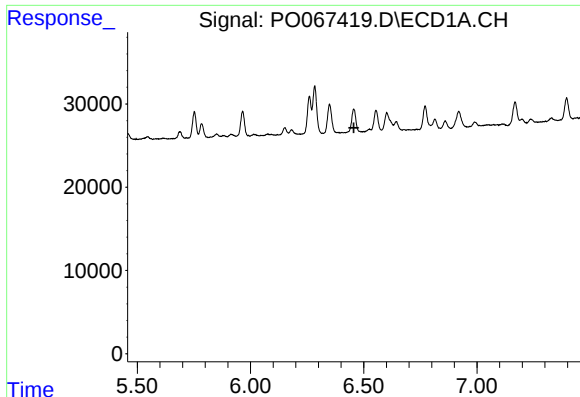
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

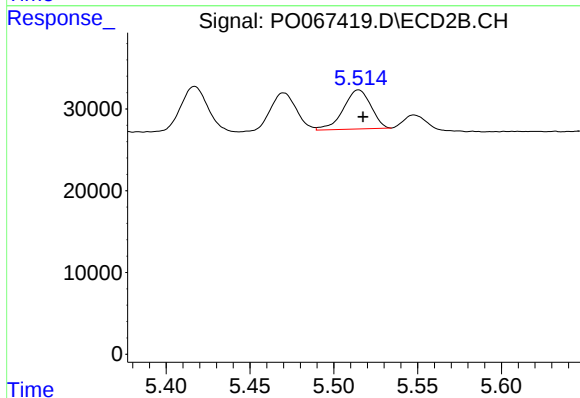
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 61965
Conc: 73.44 ng/ml



#19 AR-1242-4

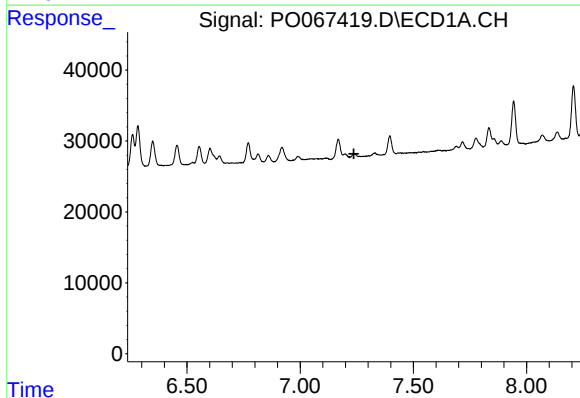
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



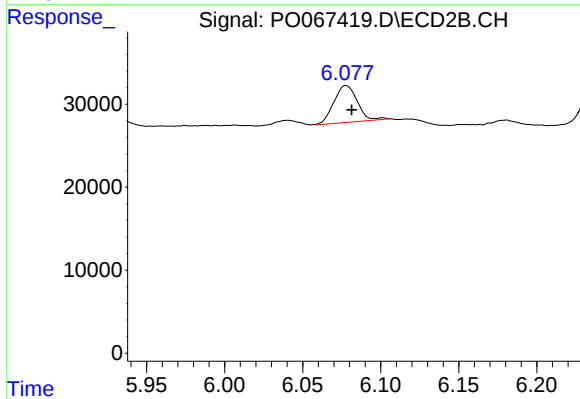
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 54713
Conc: 64.71 ng/ml



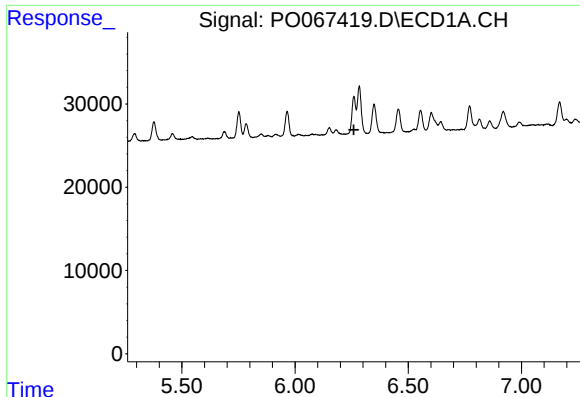
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#20 AR-1242-5

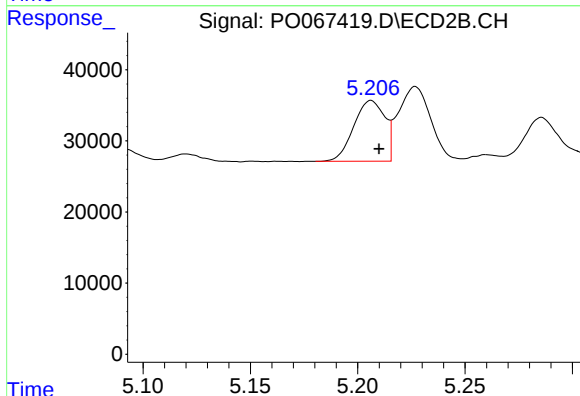
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 46482
Conc: 43.47 ng/ml



#21 AR-1248-1

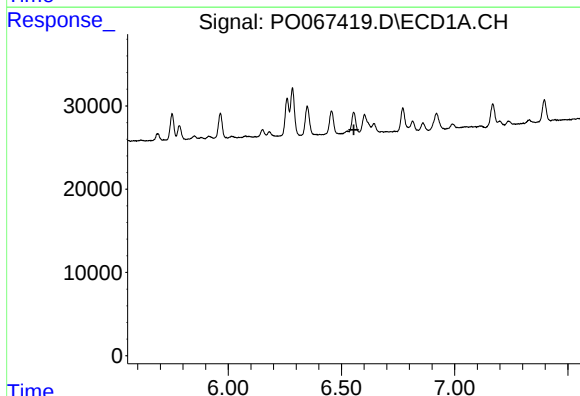
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



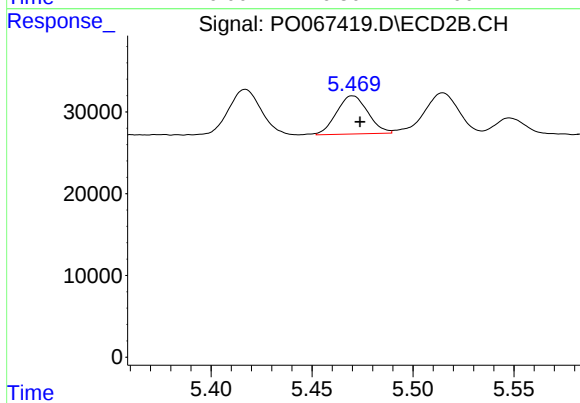
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 85737
Conc: 108.16 ng/ml



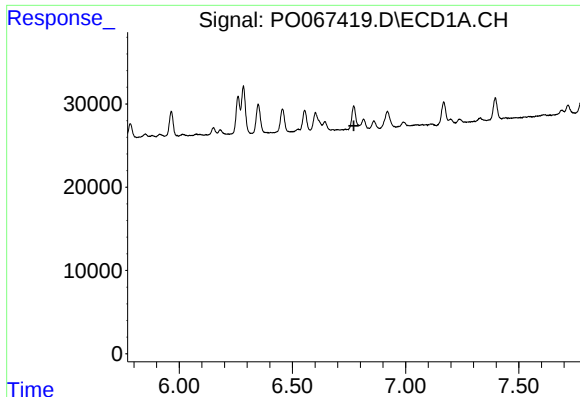
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.



#22 AR-1248-2

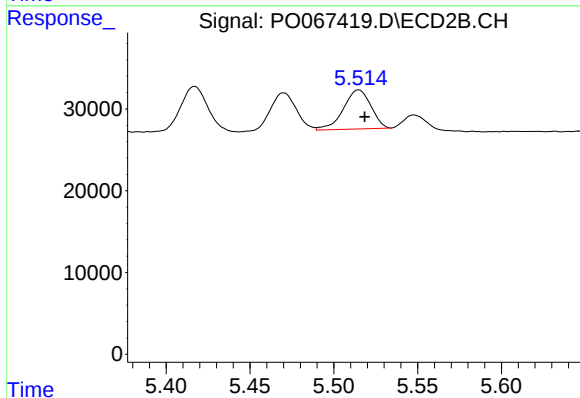
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 50370
Conc: 48.82 ng/ml



#23 AR-1248-3

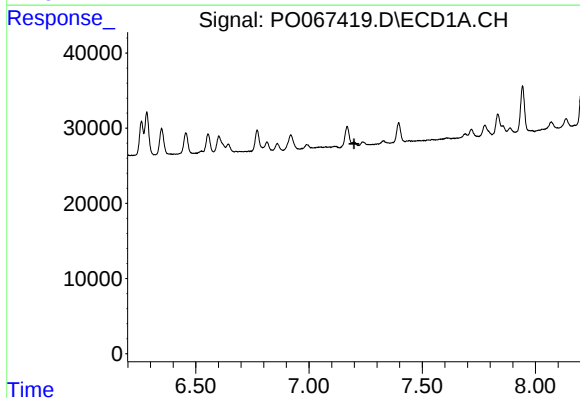
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



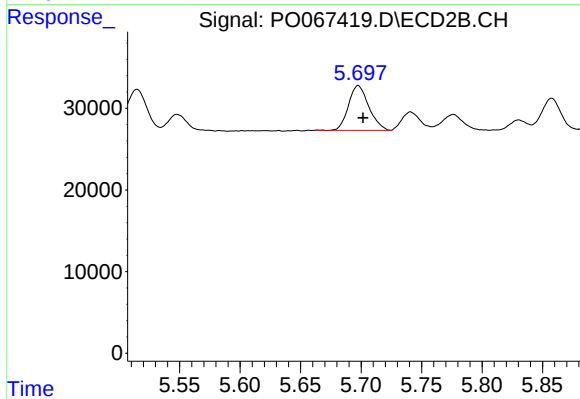
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 54713
Conc: 51.98 ng/ml



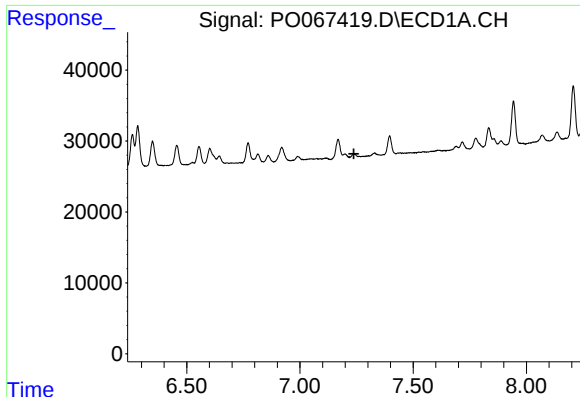
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#24 AR-1248-4

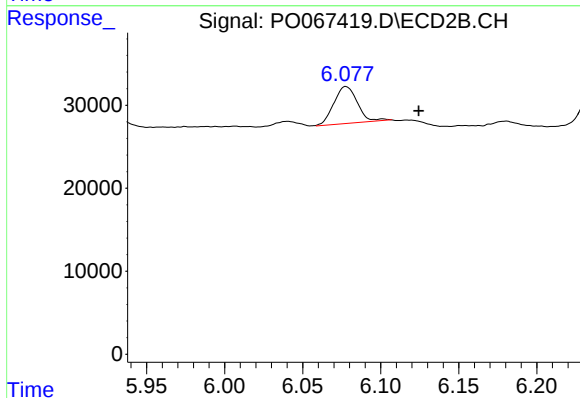
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 63805
Conc: 50.45 ng/ml



#25 AR-1248-5

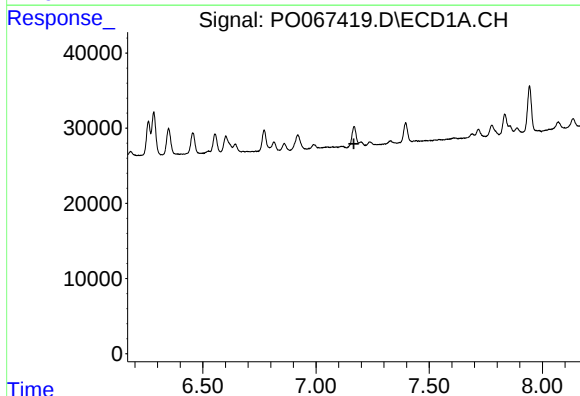
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



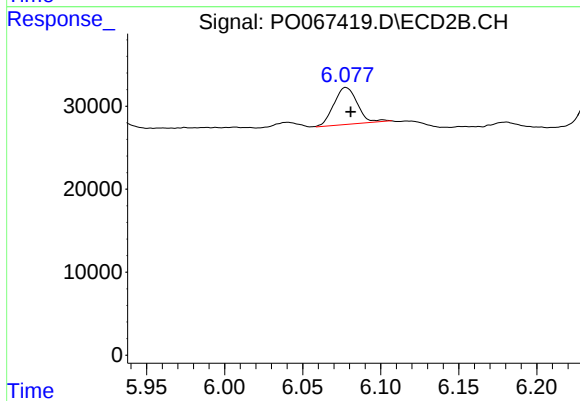
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: -0.047 min
Response: 46482
Conc: 37.05 ng/ml



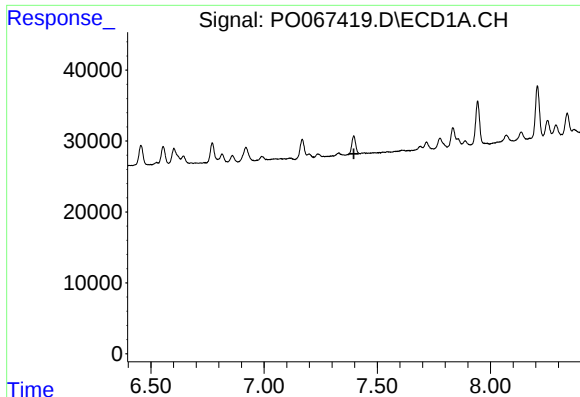
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



#26 AR-1254-1

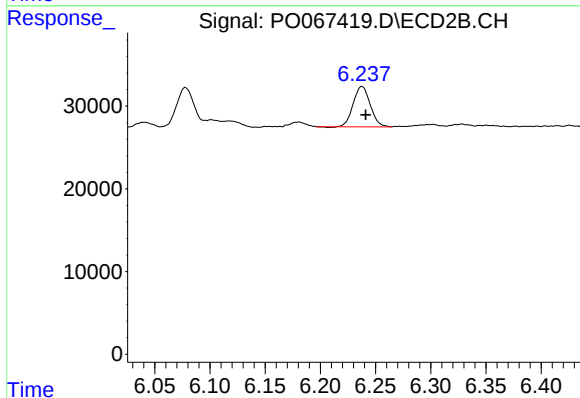
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 46482
Conc: 23.87 ng/ml



#27 AR-1254-2

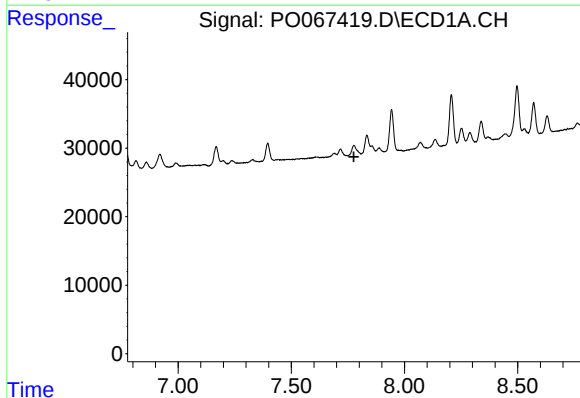
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



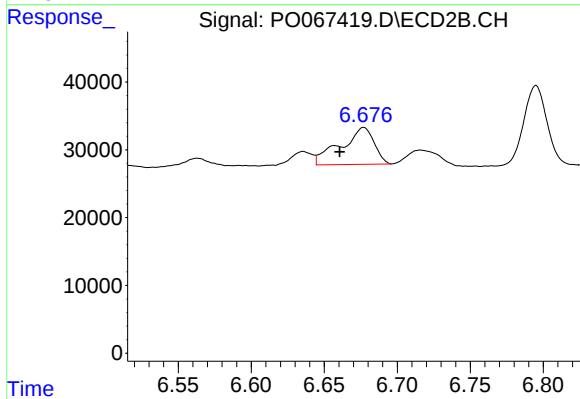
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 52164
Conc: 30.26 ng/ml



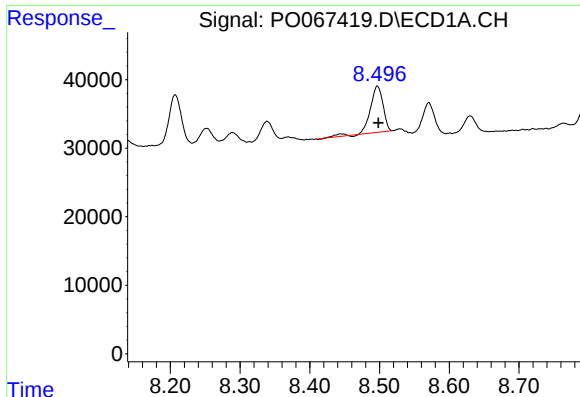
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#28 AR-1254-3

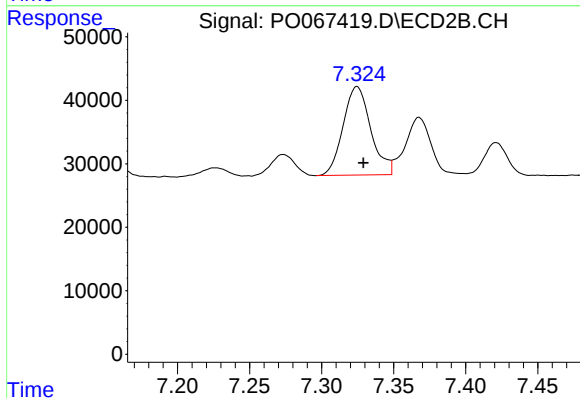
R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 86740
Conc: 30.93 ng/ml



#30 AR-1254-5

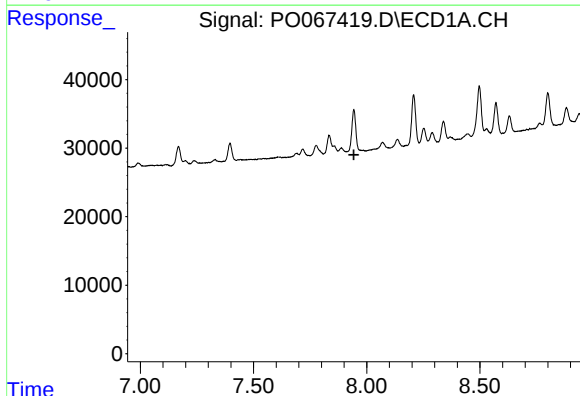
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 86261
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



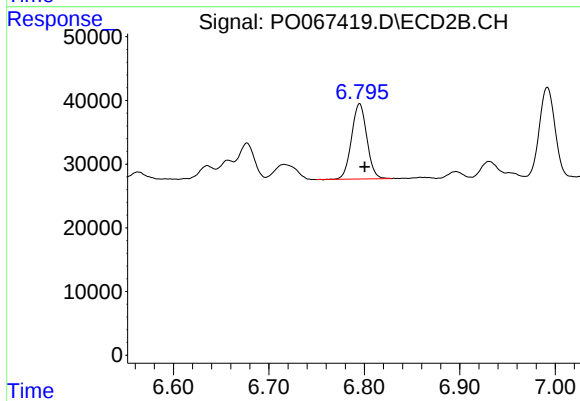
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 187087
Conc: 75.40 ng/ml



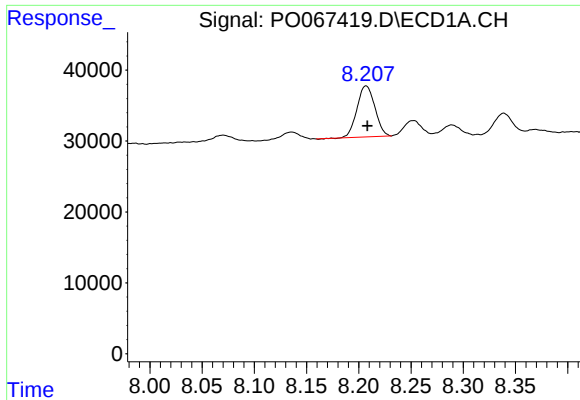
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



#31 AR-1260-1

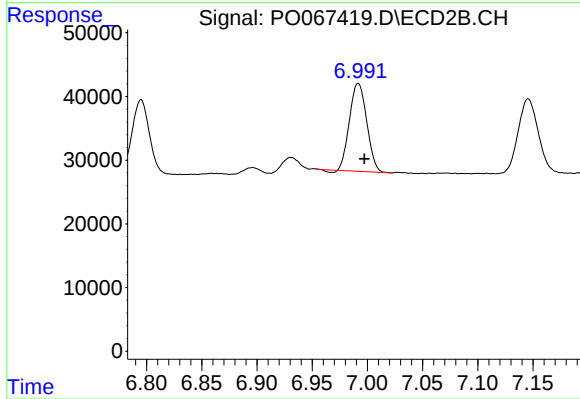
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 131375
Conc: 61.31 ng/ml



#32 AR-1260-2

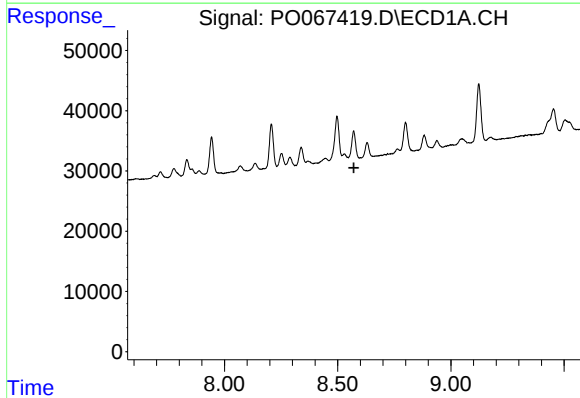
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 85779
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



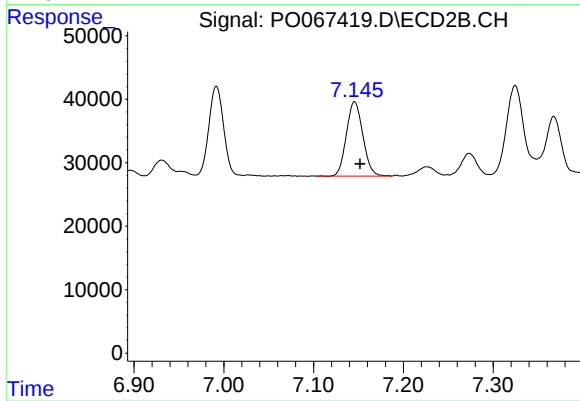
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 149759
Conc: 56.67 ng/ml



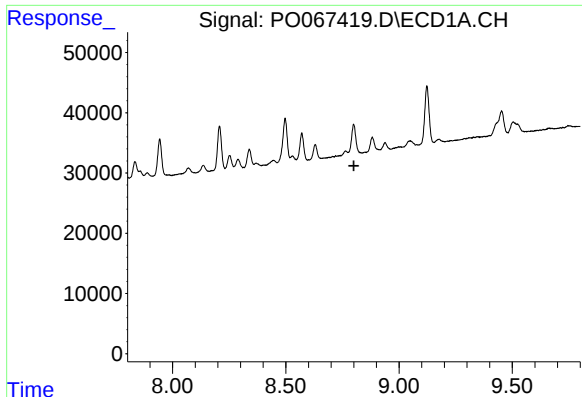
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#33 AR-1260-3

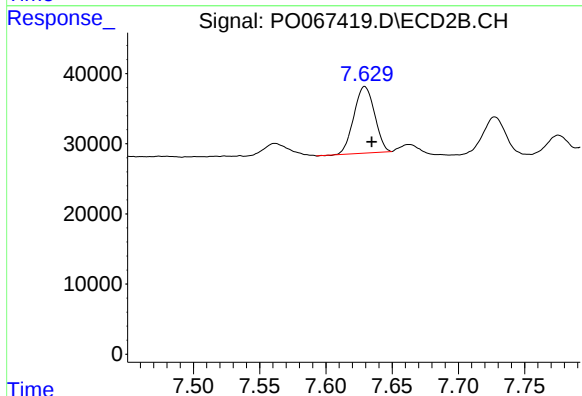
R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 148980
Conc: 61.05 ng/ml



#34 AR-1260-4

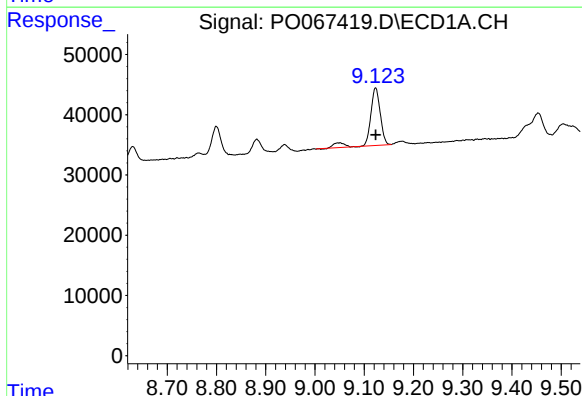
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



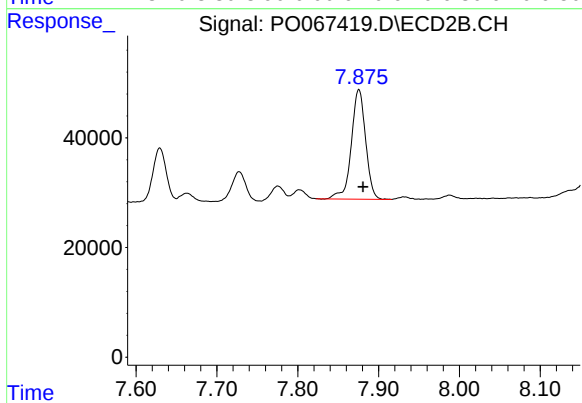
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 103203
Conc: 48.62 ng/ml



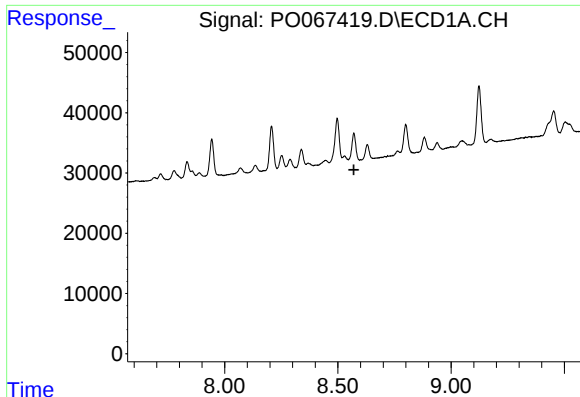
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 137420
Conc: 48.36 ng/ml



#35 AR-1260-5

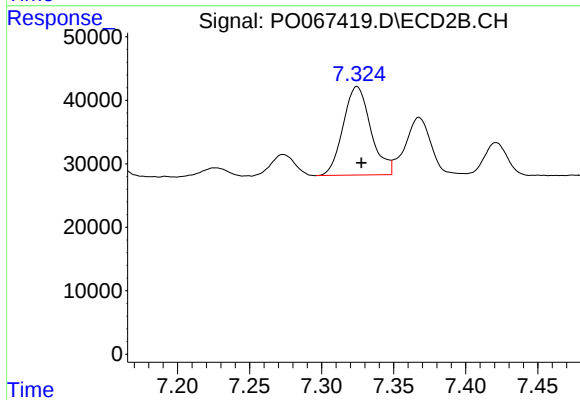
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 245351
Conc: 49.21 ng/ml



#36 AR-1262-1

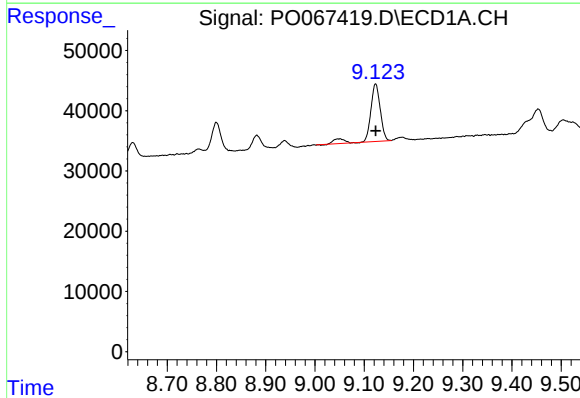
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



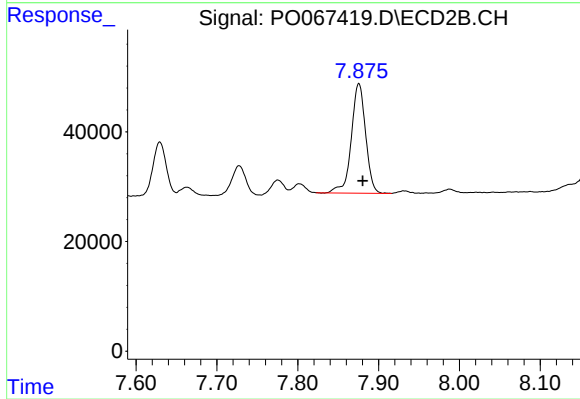
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 187087
Conc: 130.20 ng/ml



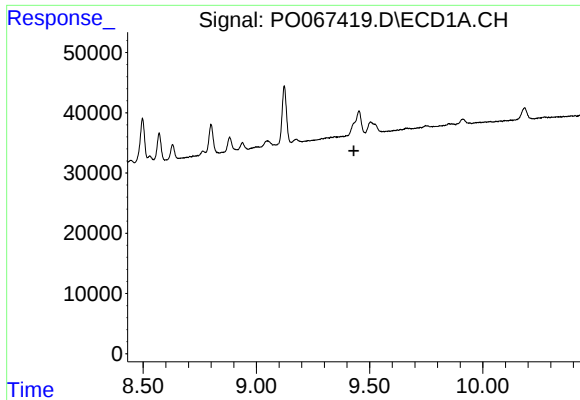
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 137420
Conc: 49.73 ng/ml



#37 AR-1262-2

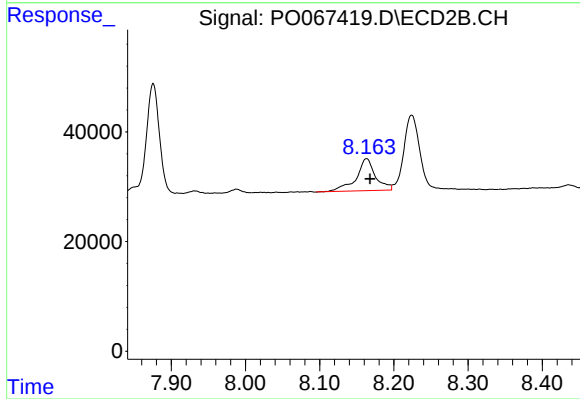
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 245351
Conc: 53.15 ng/ml



#38 AR-1262-3

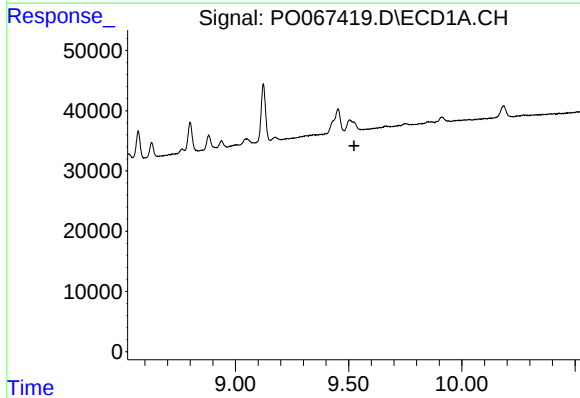
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



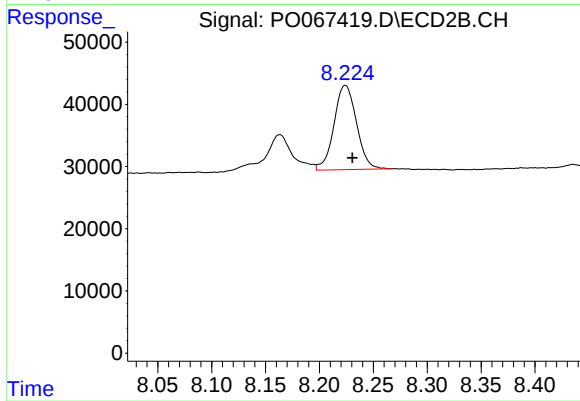
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 104995
Conc: 52.59 ng/ml



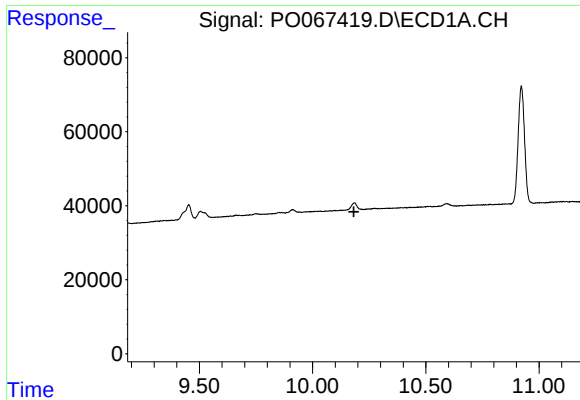
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

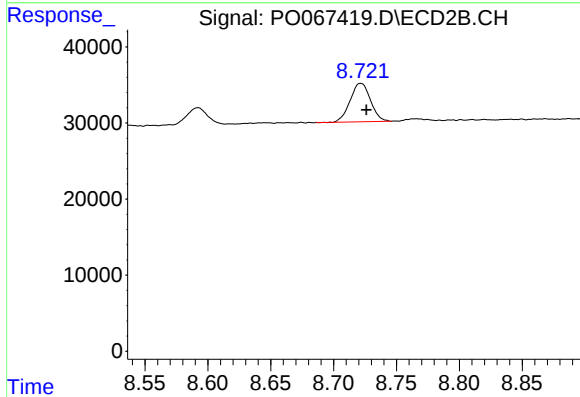
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 197733
Conc: 56.35 ng/ml



#40 AR-1262-5

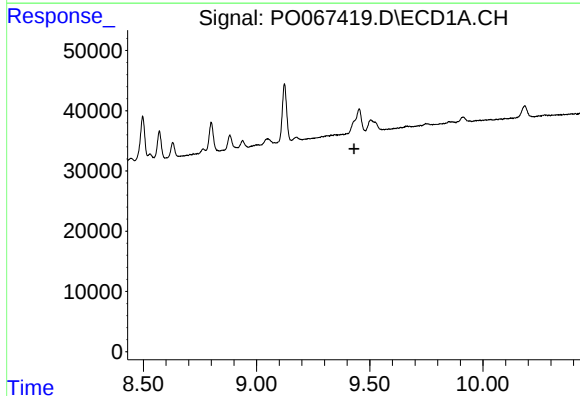
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



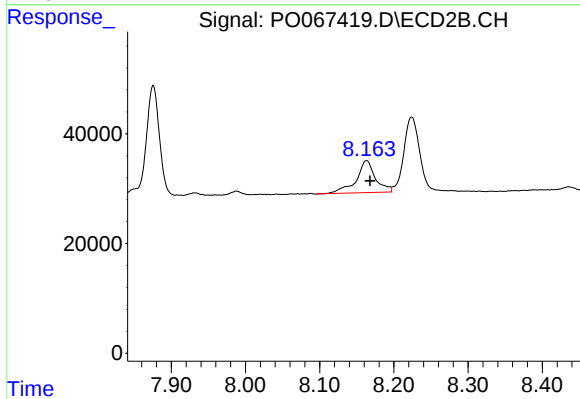
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 56963
Conc: 33.53 ng/ml



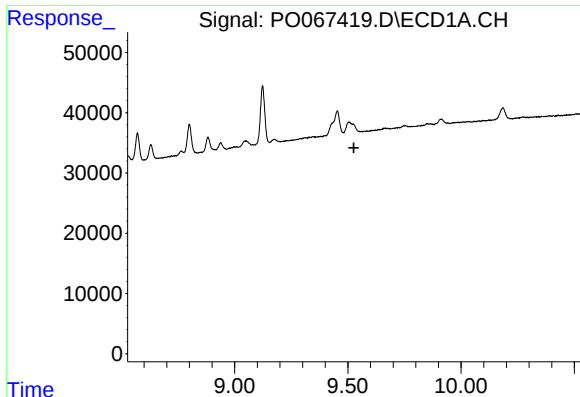
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.



#41 AR-1268-1

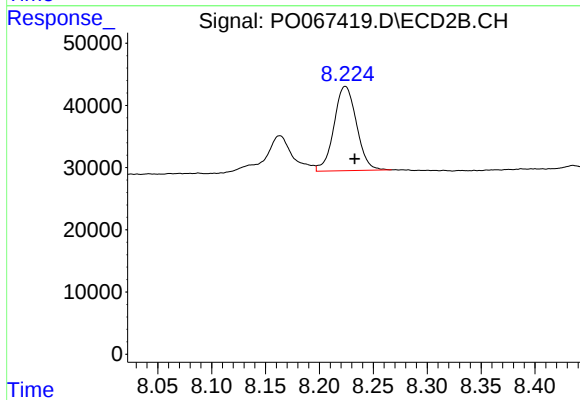
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 104995
Conc: 19.79 ng/ml



#42 AR-1268-2

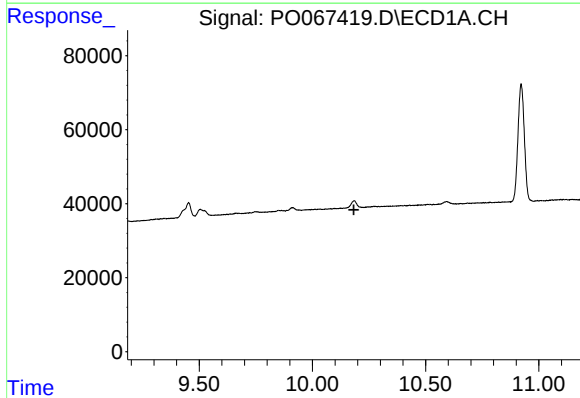
R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



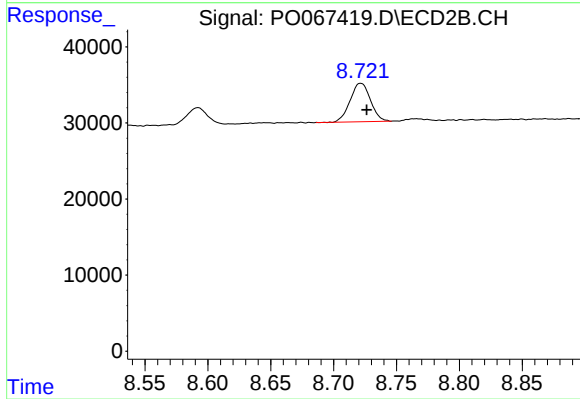
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 197733
Conc: 41.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 56963
Conc: 30.46 ng/ml