

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 1:12
 Operator : SM/AJ
 Sample : K4046-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:45:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.173	3.522	862911	757584	20.447	18.963
2)	SA Decachlor...	9.659	8.410	1769337	1367802	32.671	34.652
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	79427	N.D.	69.935 #
6)	L1 AR-1016-4	0.000	4.811	0	79427	N.D.	84.201 #
7)	L1 AR-1016-5	0.000	5.020	0	48530	N.D.	39.409 #
13)	L3 AR-1232-3	0.000	4.811	0	79427	N.D.	180.604 #
14)	L3 AR-1232-4	0.000	4.851	0	23678	N.D.	59.902 #
15)	L3 AR-1232-5	0.000	5.020	0	48530	N.D.	110.232 #
18)	L4 AR-1242-3	0.000	4.811	0	79427	N.D.	97.530 #
19)	L4 AR-1242-4	0.000	4.851	0	23678	N.D.	29.267 #
20)	L4 AR-1242-5	6.194	5.365	161048	390055	137.112	363.625 #
22)	L5 AR-1248-2	0.000	4.811	0	79427	N.D.	71.685 #
23)	L5 AR-1248-3	0.000	4.851	0	23678	N.D.	20.803 #
24)	L5 AR-1248-4	6.194	5.020	161048	48530	79.520	34.739 #
25)	L5 AR-1248-5	6.194	5.405	161048	38988	83.430	28.145 #
26)	L6 AR-1254-1	6.166	5.365	410071	390055	173.664	150.569
27)	L6 AR-1254-2	6.382	5.510	1023967	521404	265.693	227.744
28)	L6 AR-1254-3	6.747	5.908	1449231	1259573	357.867	342.335
29)	L6 AR-1254-4	7.028	6.134	1055285	658378	293.082	283.147
30)	L6 AR-1254-5	7.443	6.544	1170645	6602869	322.958	1914.122 #
31)	L7 AR-1260-1	6.904	6.034	524113	538685	182.038	226.333
32)	L7 AR-1260-2	7.162	6.221	2531646	561130	608.560	185.234 #
33)	L7 AR-1260-3	7.511	6.370	573998	555544	154.136	205.769 #
34)	L7 AR-1260-4	7.750	6.828	1420840	600918	416.940	265.949 #
35)	L7 AR-1260-5	8.043	7.078	397873	317826	54.097	59.017
36)	L8 AR-1262-1	7.511	6.571	573998	818945	113.882	229.285 #
37)	L8 AR-1262-2	8.043	7.078	397873	317826	49.990	56.292
38)	L8 AR-1262-3	8.323	7.354	3115993	2198724	612.972	890.872 #
39)	L8 AR-1262-4	8.410	7.420	2035794	1718819	537.208	404.792
40)	L8 AR-1262-5	9.005	7.911	466391	358770	202.995	210.992
41)	L9 AR-1268-1	8.323	7.354	3115993	2198724	278.972	269.946
42)	L9 AR-1268-2	8.410	7.420	2035794	1718819	216.733	226.843
43)	L9 AR-1268-3	8.610	7.617	3075920	2378148	372.428	372.055
44)	L9 AR-1268-4	9.005	7.911	466391	358770	156.021	154.597
45)	L9 AR-1268-5	9.369	8.181	6983835	5665382	325.293	330.575

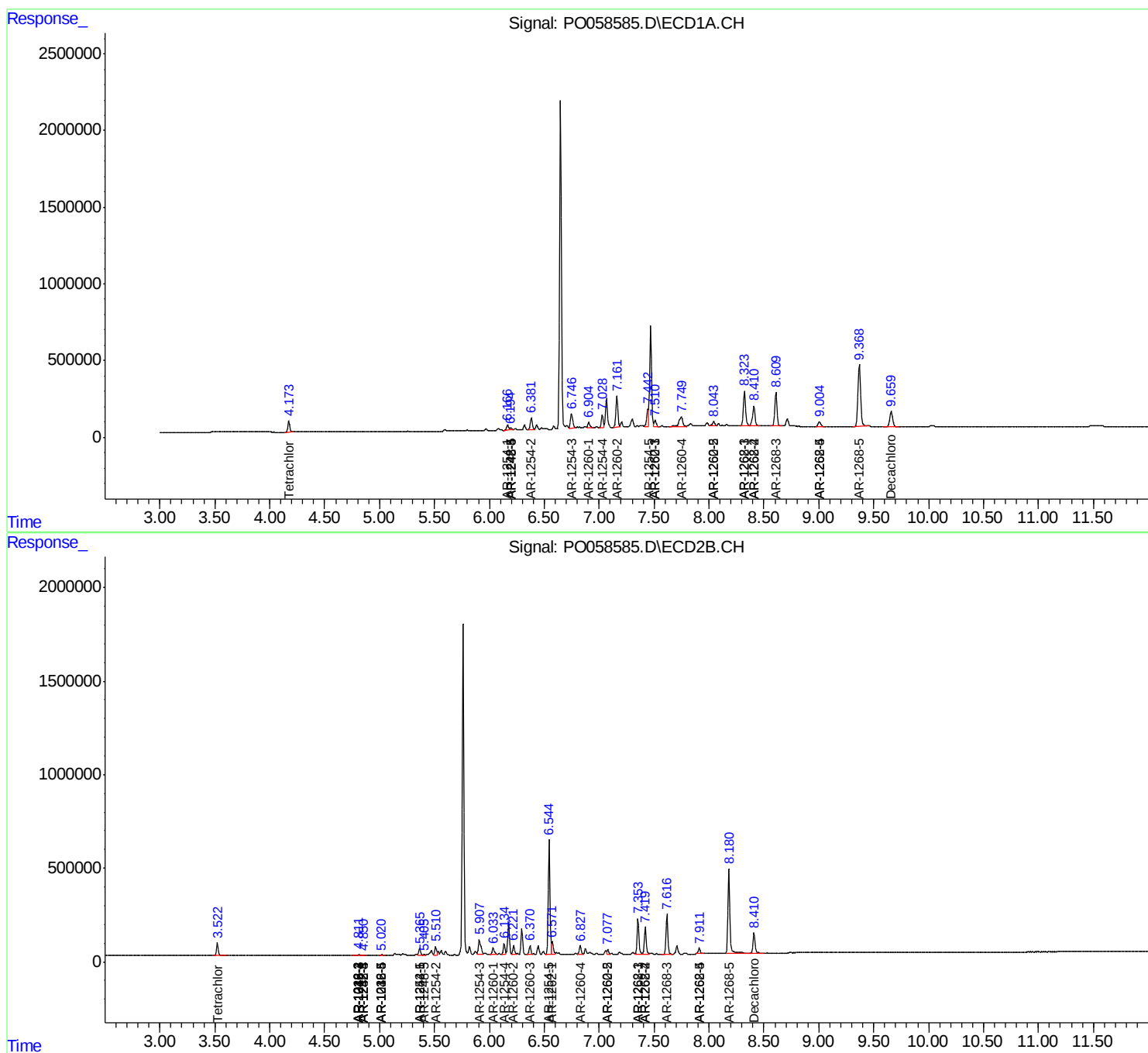
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

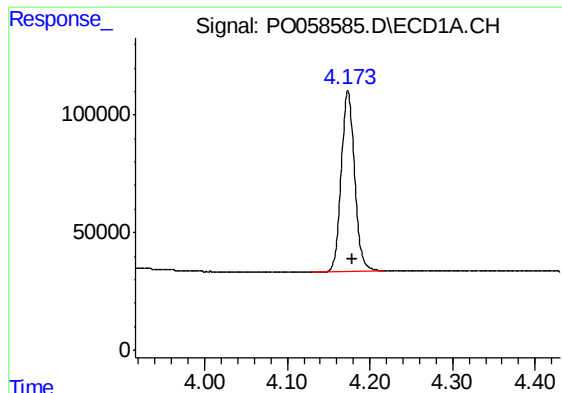
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 1:12
Operator : SM/AJ
Sample : K4046-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:45:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

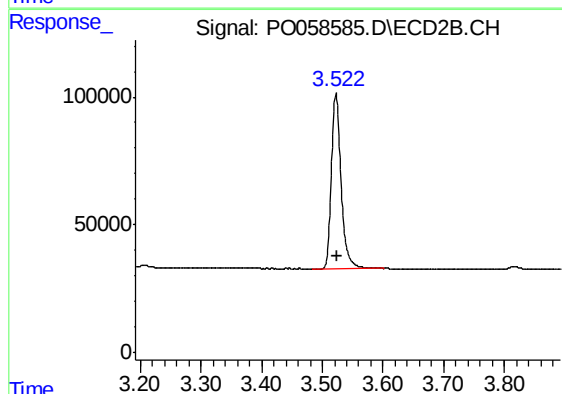




#1 Tetrachloro-m-xylene

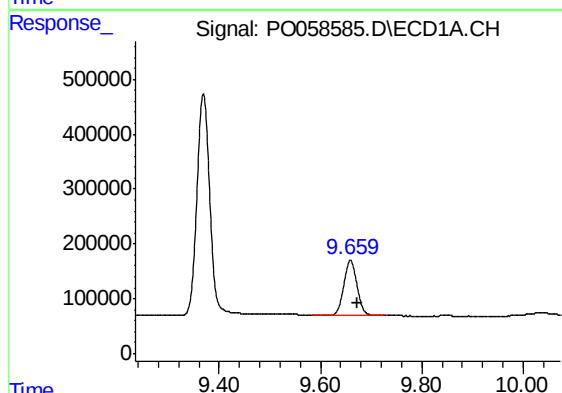
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 862911
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



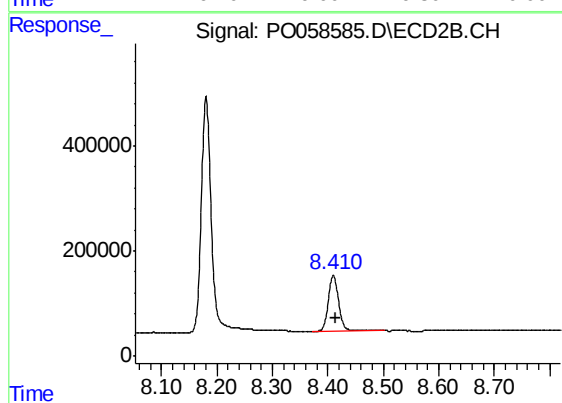
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 757584
Conc: 18.96 ng/ml



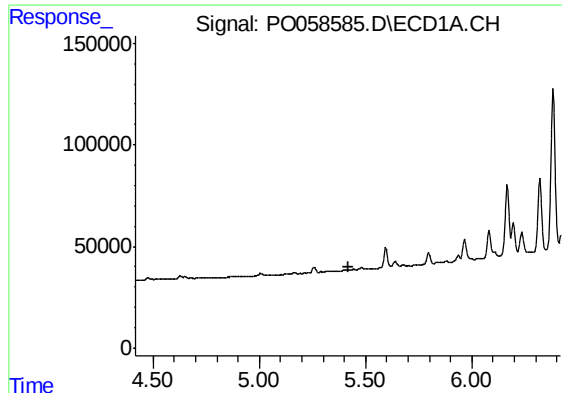
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.013 min
Response: 1769337
Conc: 32.67 ng/ml



#2 Decachlorobiphenyl

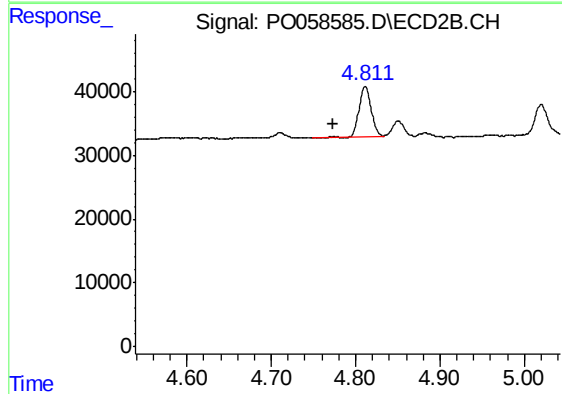
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 1367802
Conc: 34.65 ng/ml



#5 AR-1016-3

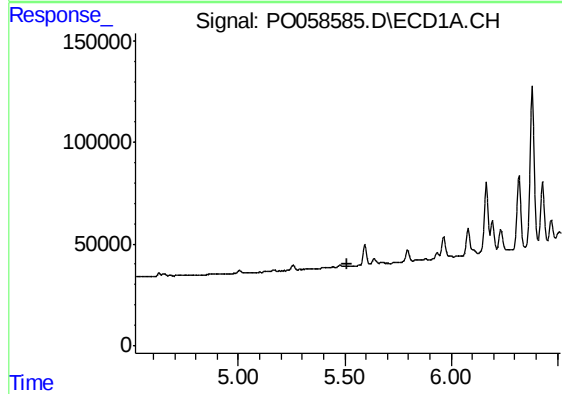
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-2



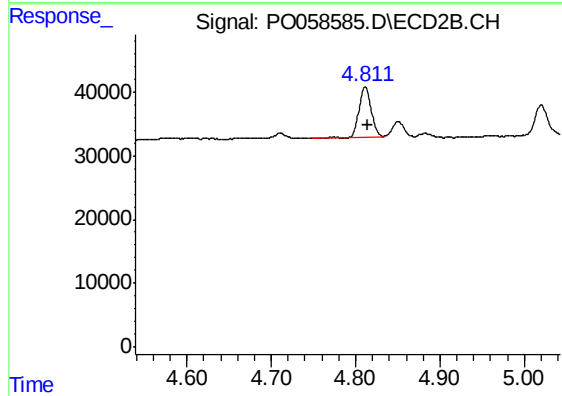
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 79427
Conc: 69.93 ng/ml



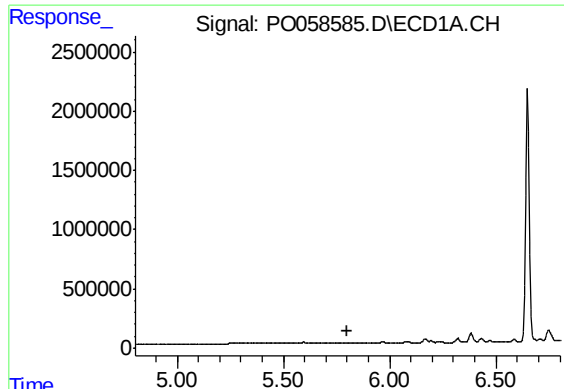
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

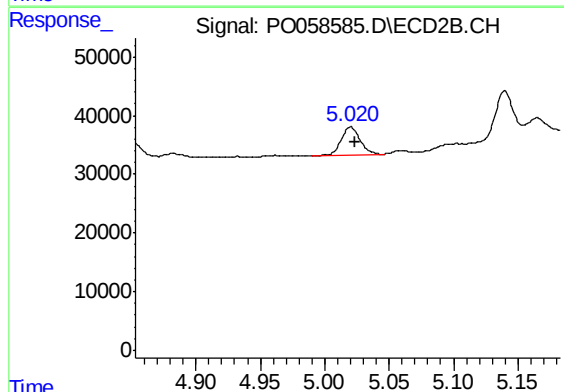
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 79427
Conc: 84.20 ng/ml



#7 AR-1016-5

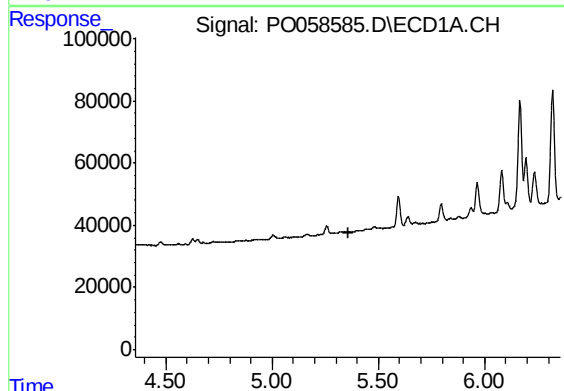
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-2



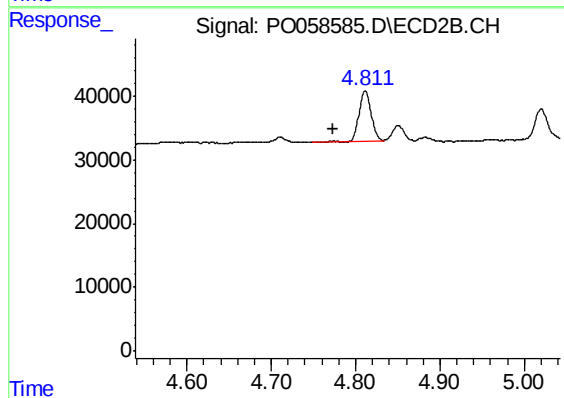
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 48530
Conc: 39.41 ng/ml



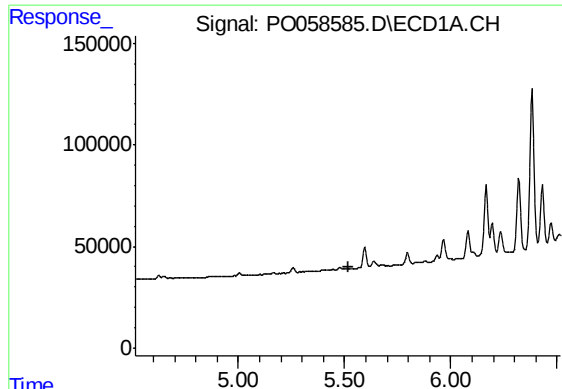
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

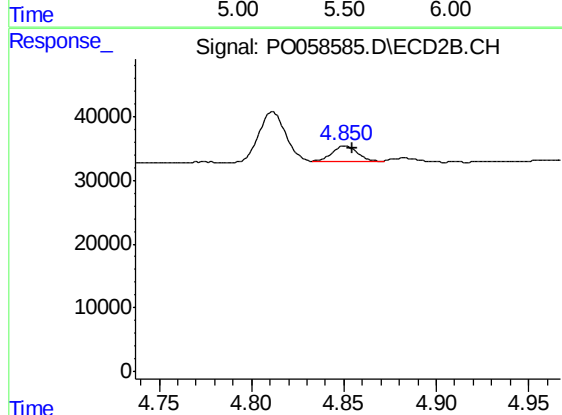
R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 79427
Conc: 180.60 ng/ml



#14 AR-1232-4

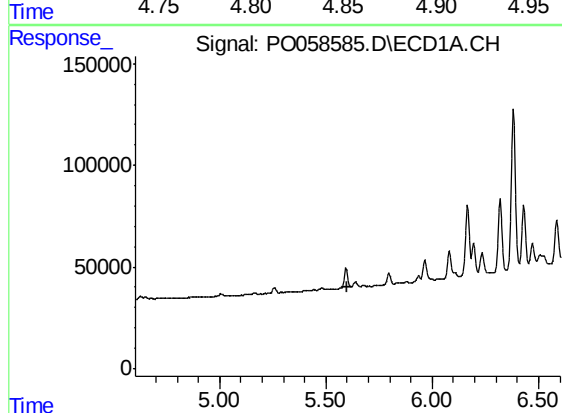
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-2



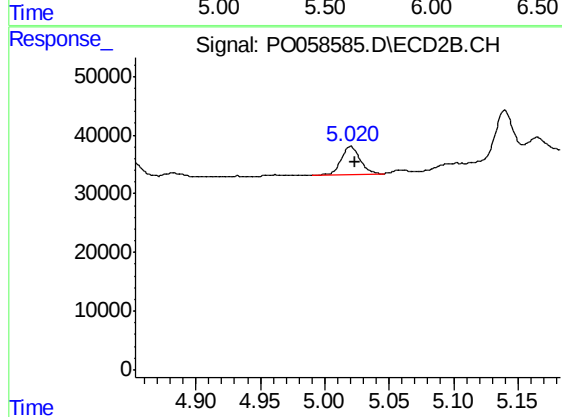
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 23678
Conc: 59.90 ng/ml



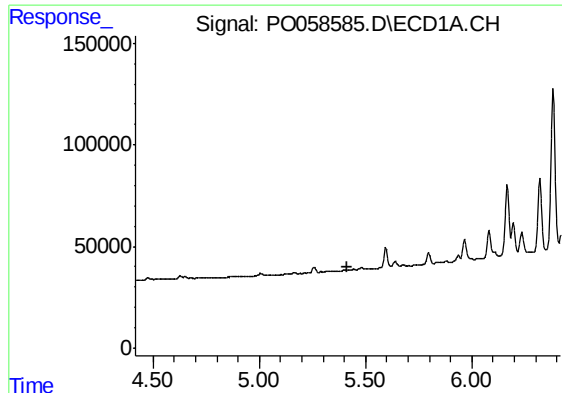
#15 AR-1232-5

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



#15 AR-1232-5

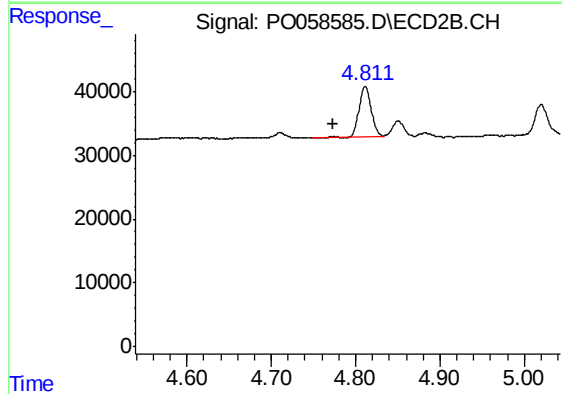
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 48530
Conc: 110.23 ng/ml



#18 AR-1242-3

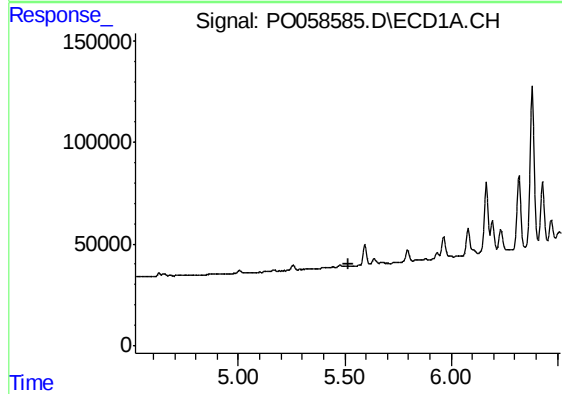
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-2



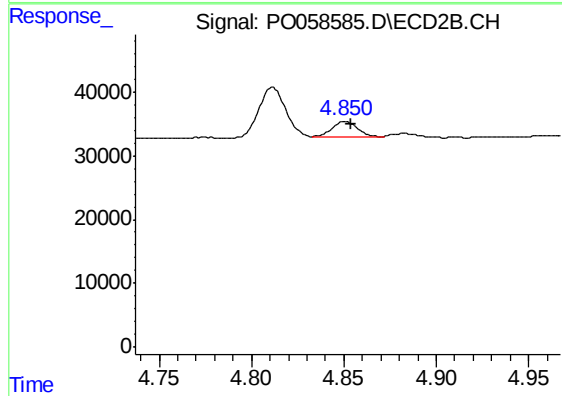
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 79427
Conc: 97.53 ng/ml



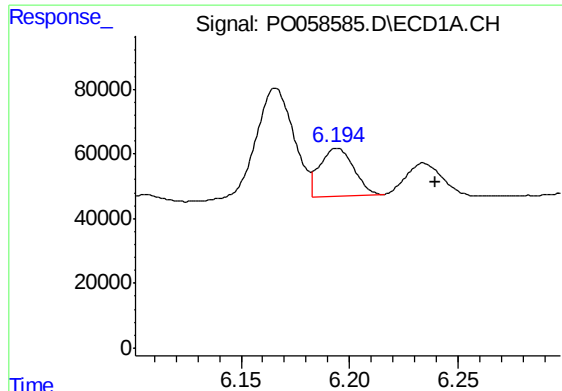
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

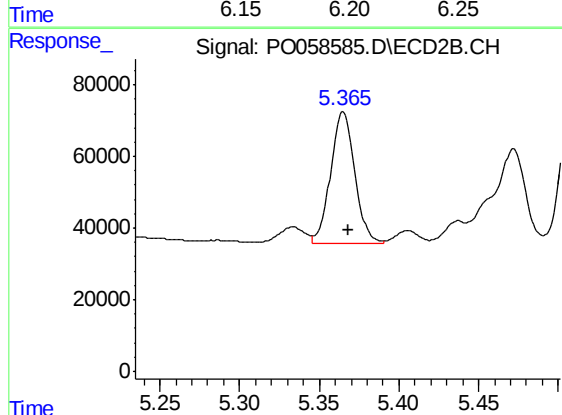
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 23678
Conc: 29.27 ng/ml



#20 AR-1242-5

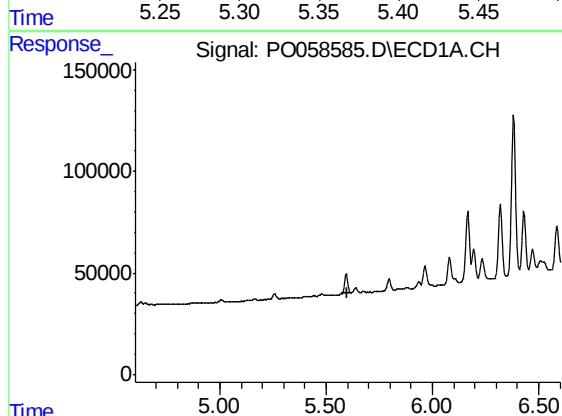
R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 161048
Conc: 137.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



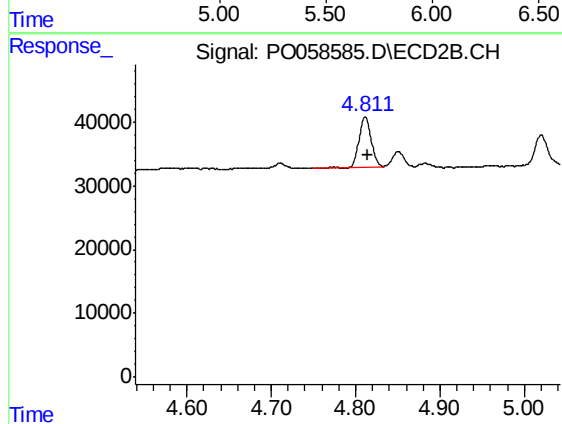
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 390055
Conc: 363.62 ng/ml



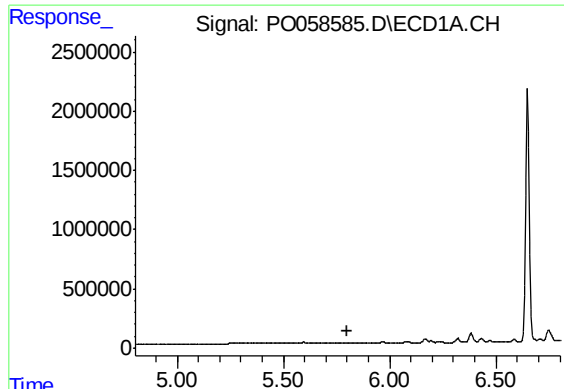
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

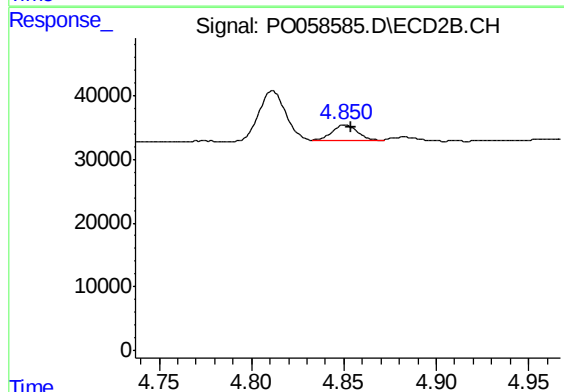
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 79427
Conc: 71.69 ng/ml



#23 AR-1248-3

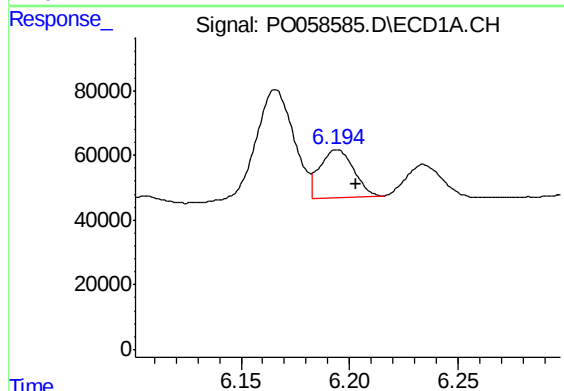
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-2



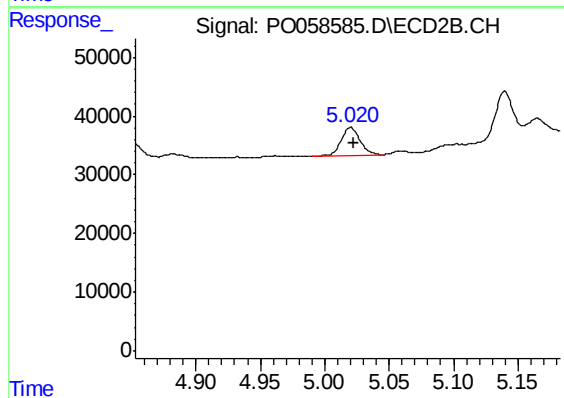
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 23678
Conc: 20.80 ng/ml



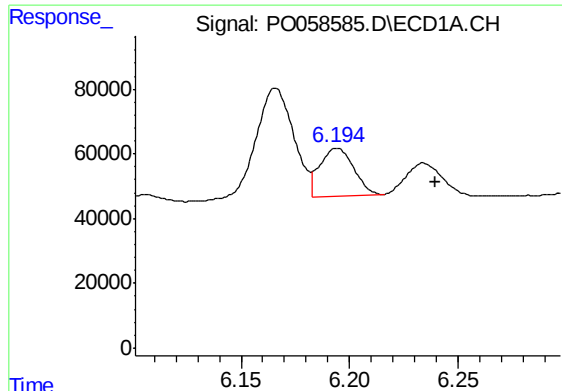
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 161048
Conc: 79.52 ng/ml



#24 AR-1248-4

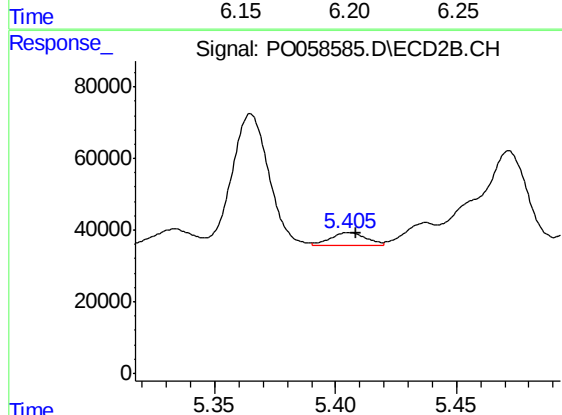
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 48530
Conc: 34.74 ng/ml



#25 AR-1248-5

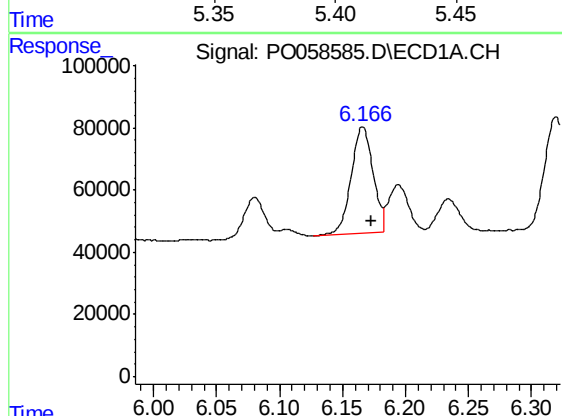
R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 161048
Conc: 83.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



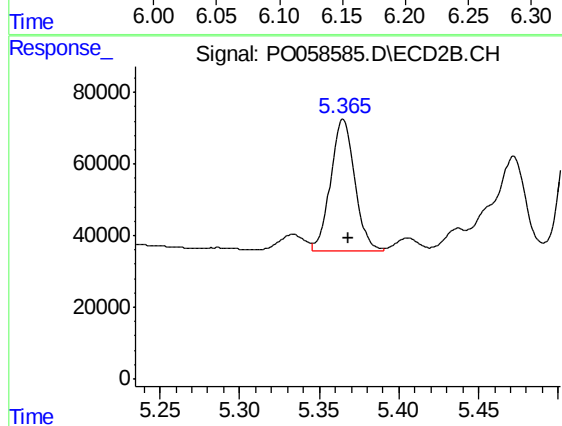
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 38988
Conc: 28.14 ng/ml



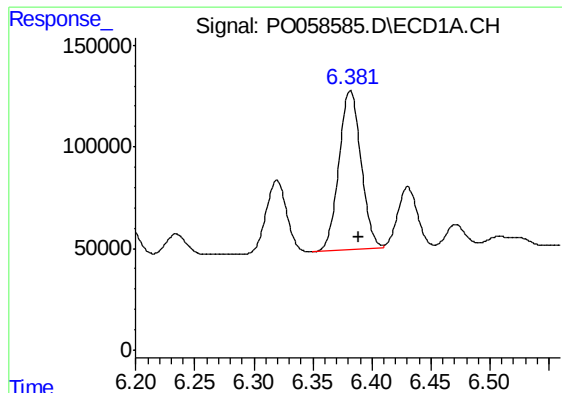
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 410071
Conc: 173.66 ng/ml



#26 AR-1254-1

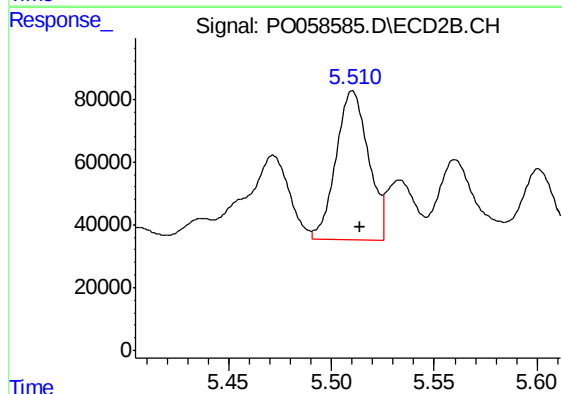
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 390055
Conc: 150.57 ng/ml



#27 AR-1254-2

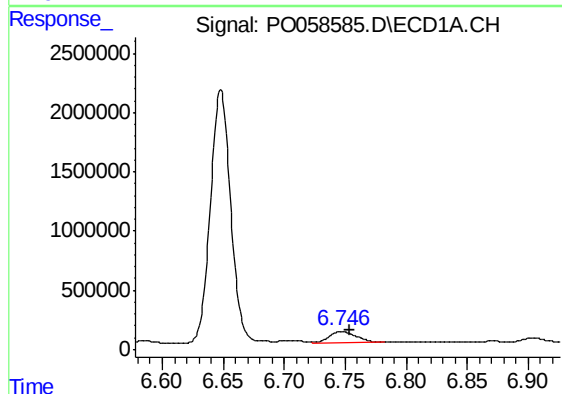
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 1023967
Conc: 265.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



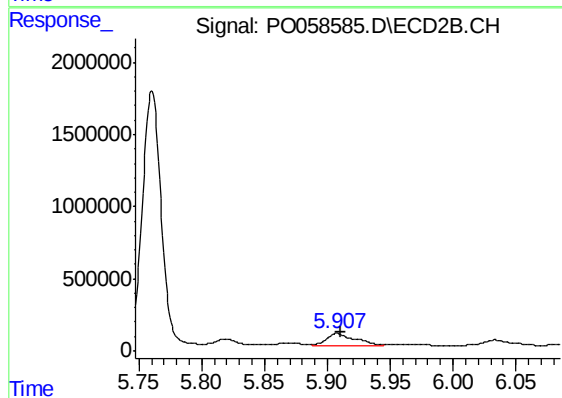
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 521404
Conc: 227.74 ng/ml



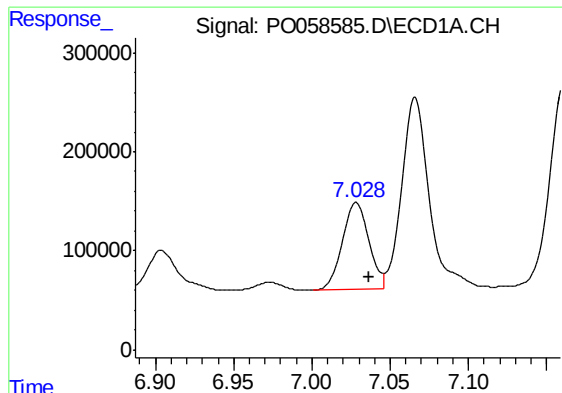
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1449231
Conc: 357.87 ng/ml



#28 AR-1254-3

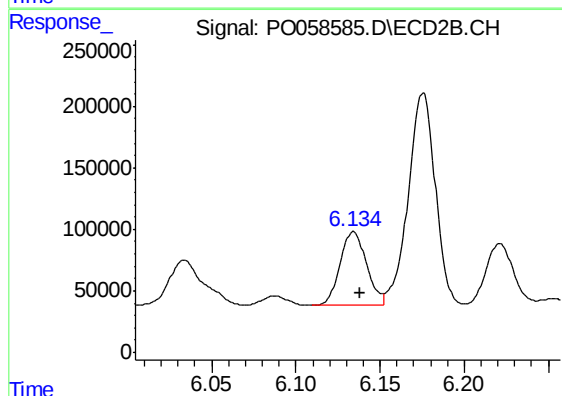
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1259573
Conc: 342.33 ng/ml



#29 AR-1254-4

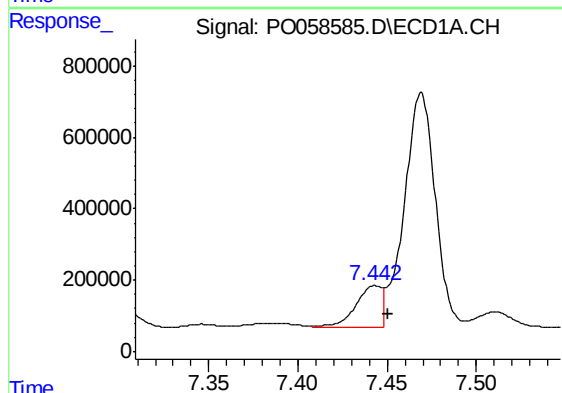
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 1055285
Conc: 293.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



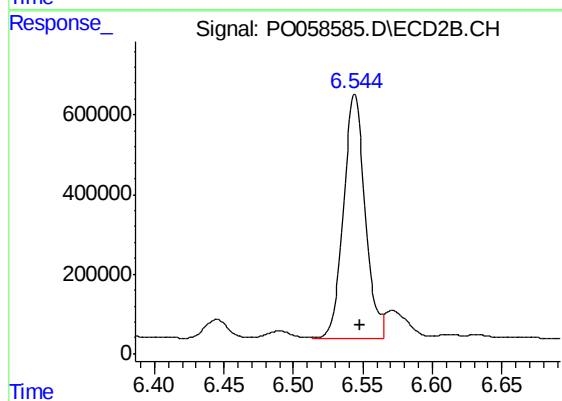
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 658378
Conc: 283.15 ng/ml



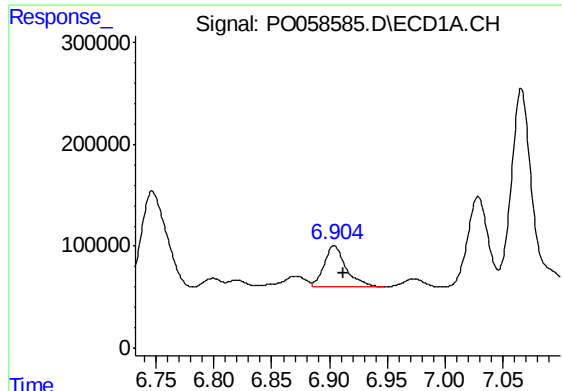
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 1170645
Conc: 322.96 ng/ml



#30 AR-1254-5

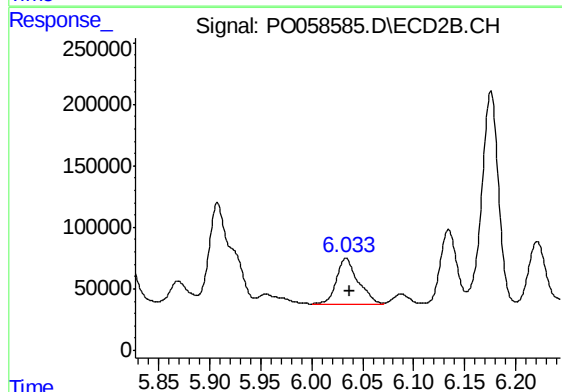
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 6602869
Conc: 1914.12 ng/ml



#31 AR-1260-1

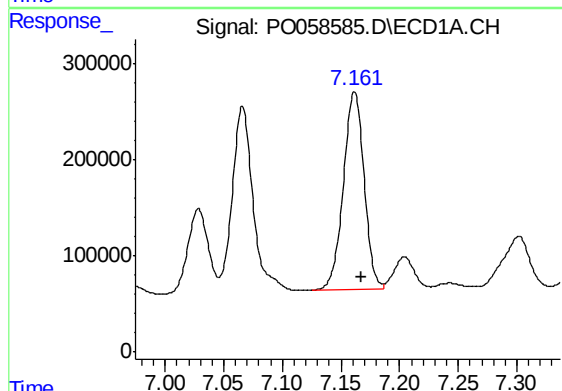
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 524113
Conc: 182.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



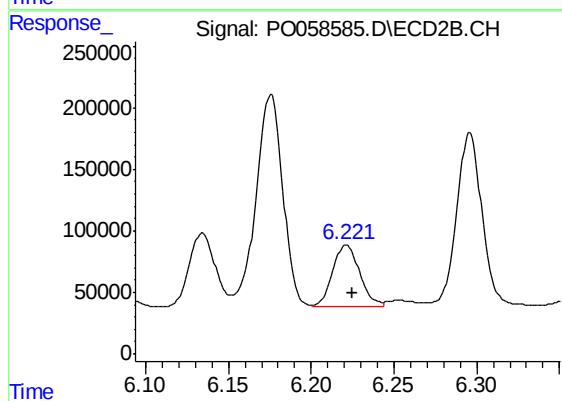
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 538685
Conc: 226.33 ng/ml



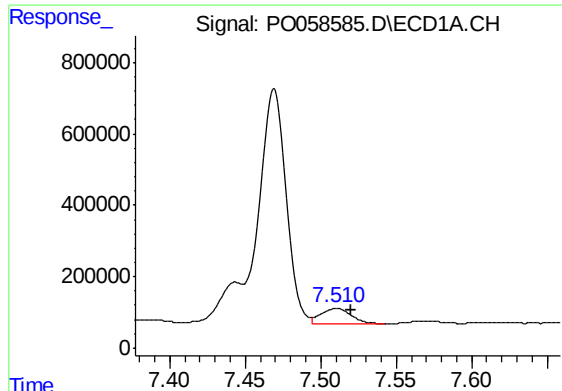
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 2531646
Conc: 608.56 ng/ml



#32 AR-1260-2

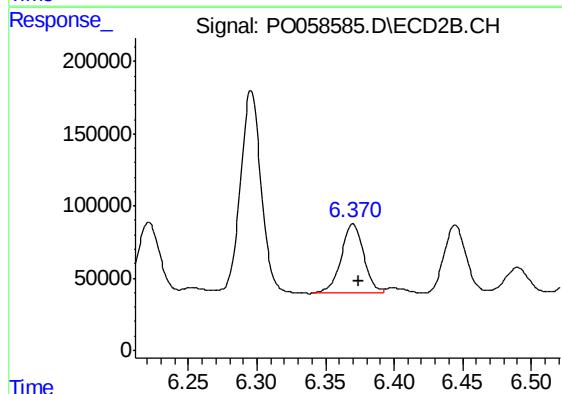
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 561130
Conc: 185.23 ng/ml



#33 AR-1260-3

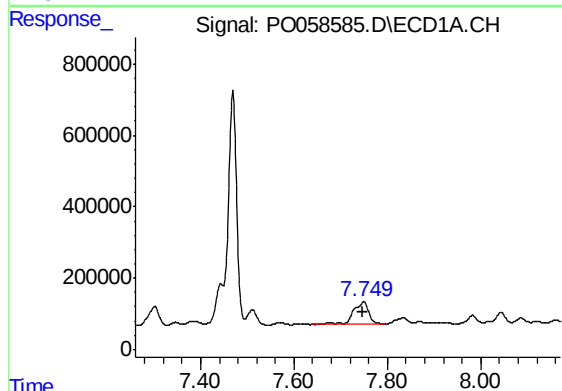
R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 573998
Conc: 154.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



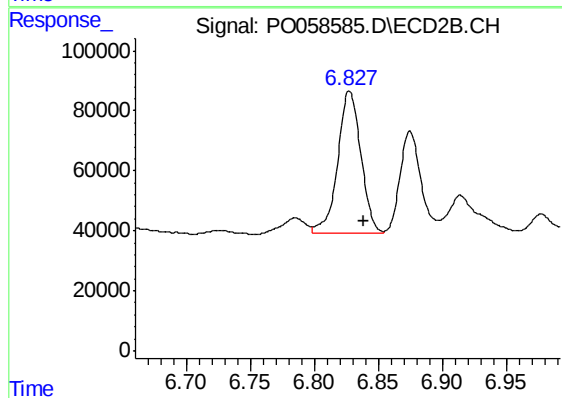
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 55544
Conc: 205.77 ng/ml



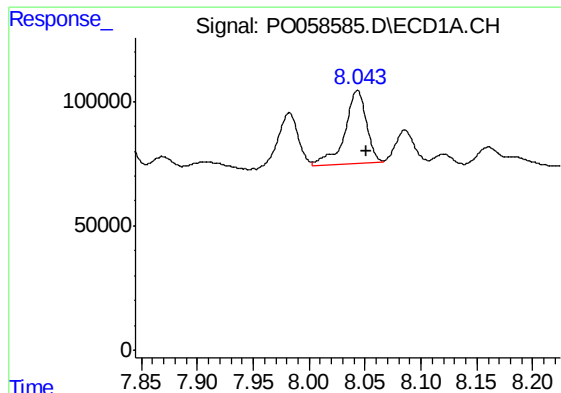
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: 1420840
Conc: 416.94 ng/ml



#34 AR-1260-4

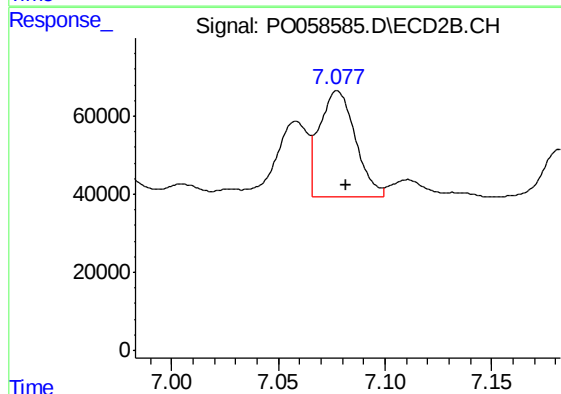
R.T.: 6.828 min
Delta R.T.: -0.012 min
Response: 600918
Conc: 265.95 ng/ml



#35 AR-1260-5

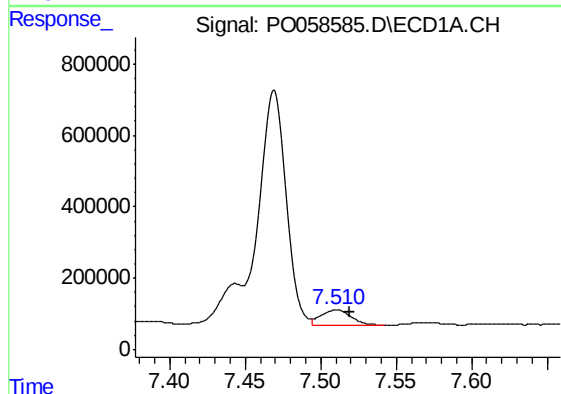
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 397873
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



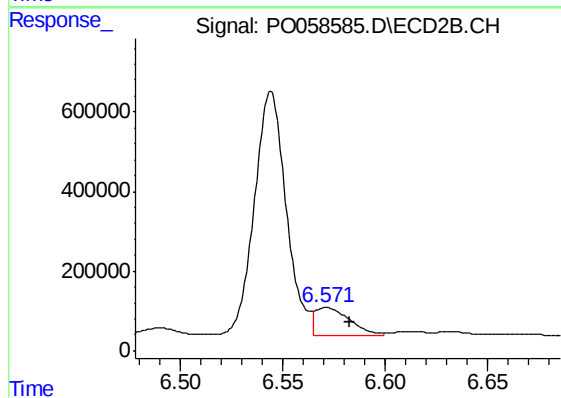
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 317826
Conc: 59.02 ng/ml



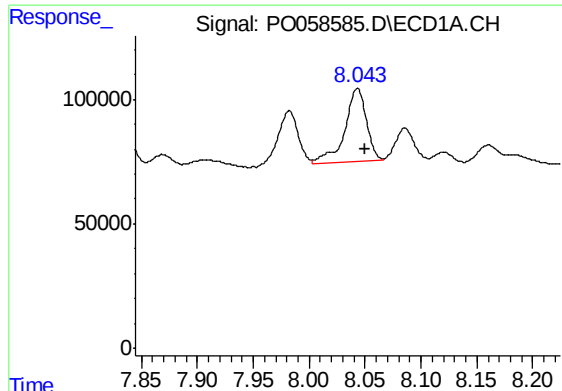
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 573998
Conc: 113.88 ng/ml



#36 AR-1262-1

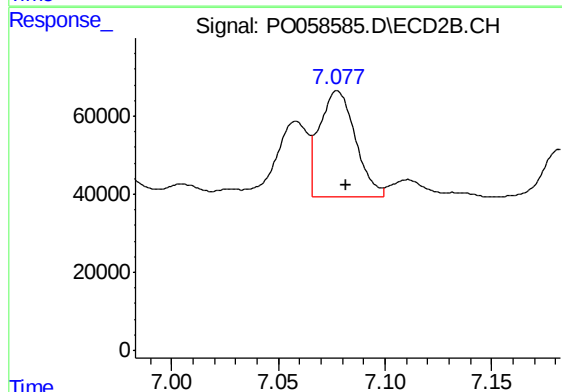
R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 818945
Conc: 229.28 ng/ml



#37 AR-1262-2

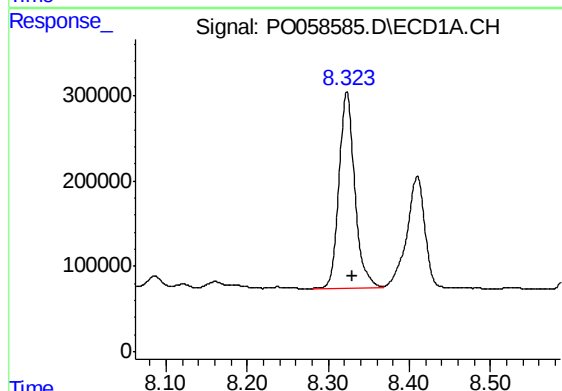
R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 397873
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



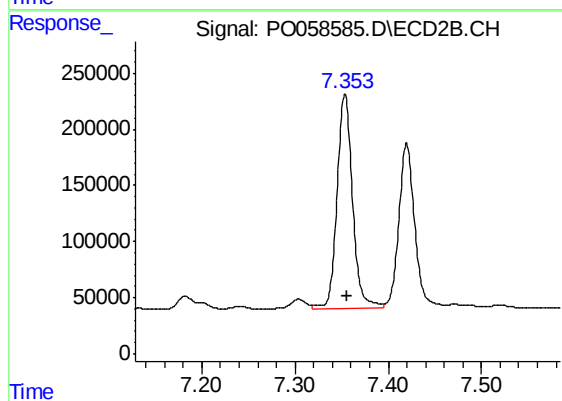
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 317826
Conc: 56.29 ng/ml



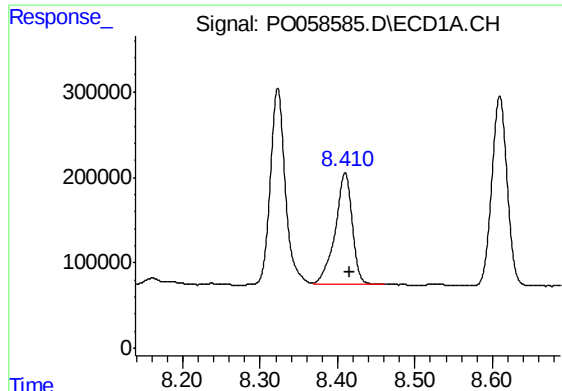
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3115993
Conc: 612.97 ng/ml



#38 AR-1262-3

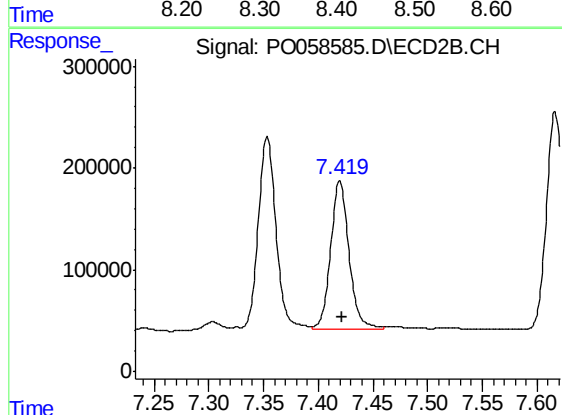
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2198724
Conc: 890.87 ng/ml



#39 AR-1262-4

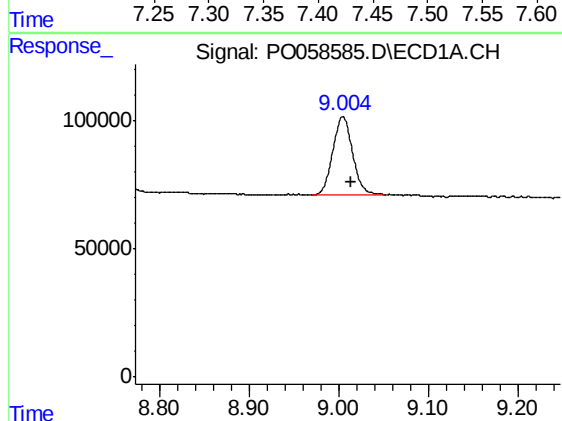
R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 2035794
Conc: 537.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



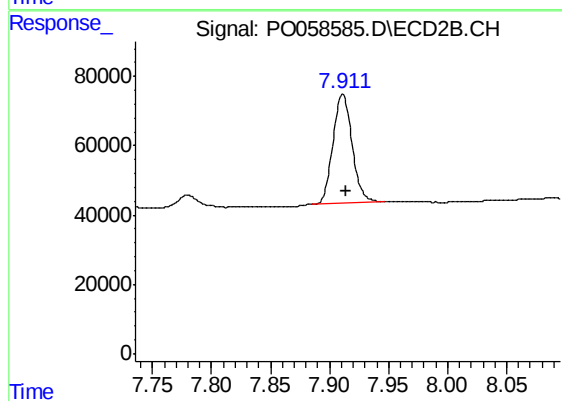
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1718819
Conc: 404.79 ng/ml



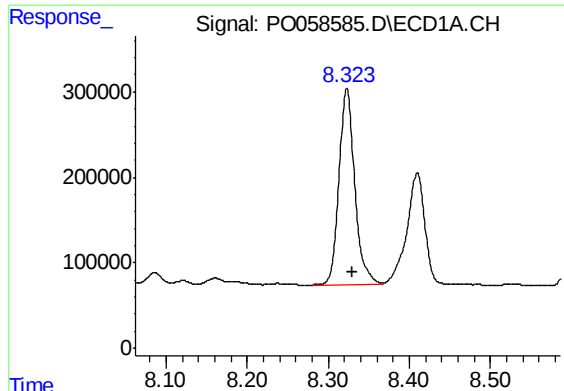
#40 AR-1262-5

R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 466391
Conc: 202.99 ng/ml



#40 AR-1262-5

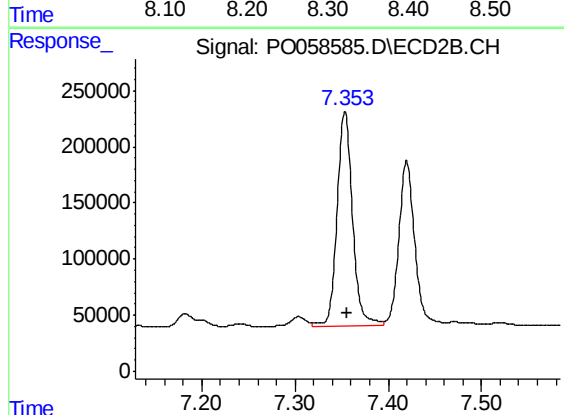
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 358770
Conc: 210.99 ng/ml



#41 AR-1268-1

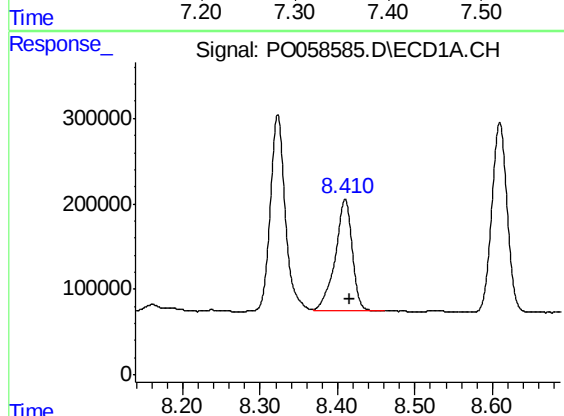
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3115993
Conc: 278.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



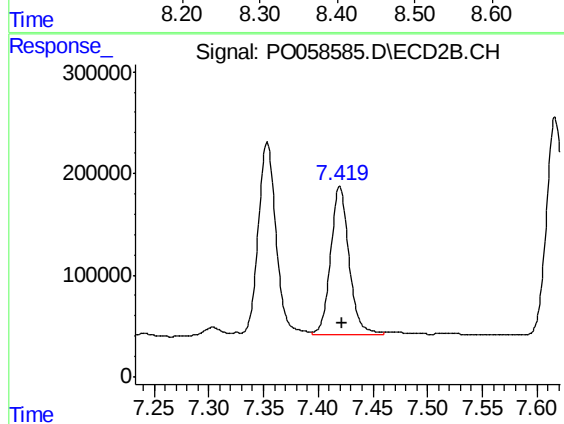
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2198724
Conc: 269.95 ng/ml



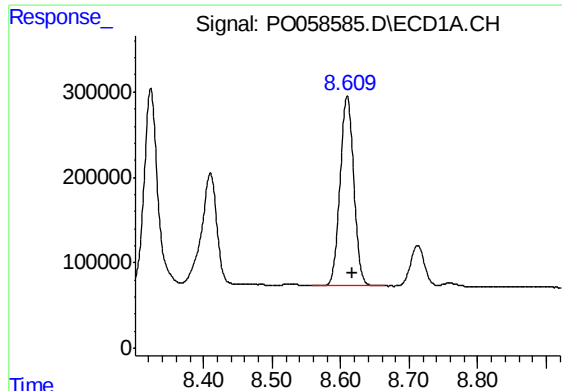
#42 AR-1268-2

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 2035794
Conc: 216.73 ng/ml



#42 AR-1268-2

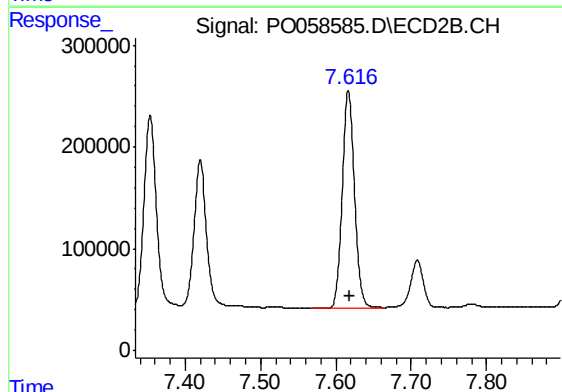
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1718819
Conc: 226.84 ng/ml



#43 AR-1268-3

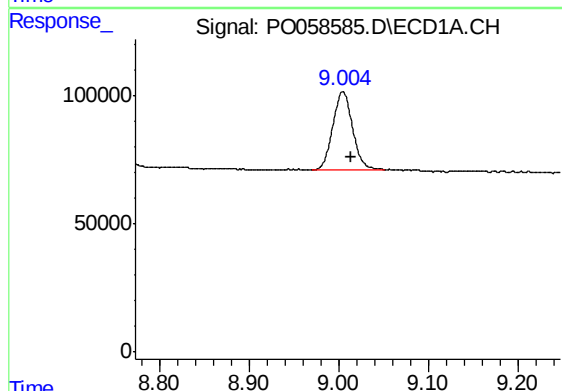
R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 3075920
Conc: 372.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



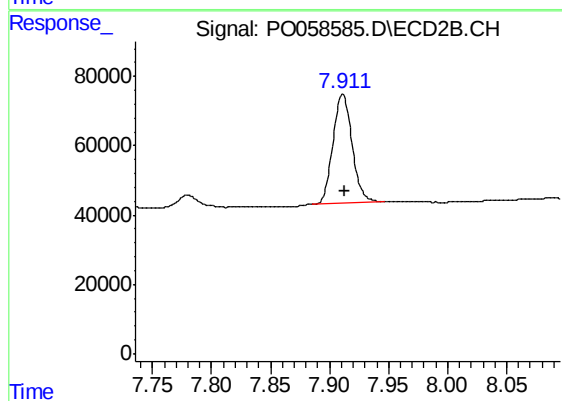
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 2378148
Conc: 372.05 ng/ml



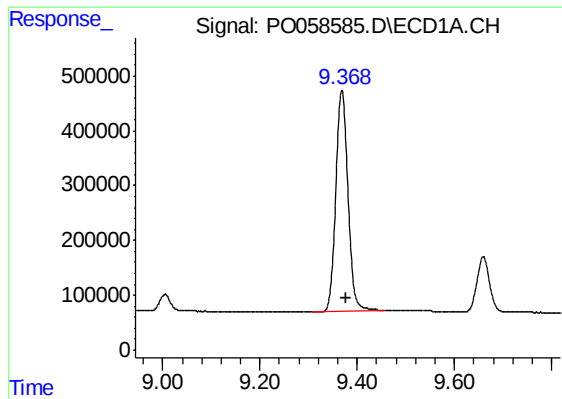
#44 AR-1268-4

R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 466391
Conc: 156.02 ng/ml



#44 AR-1268-4

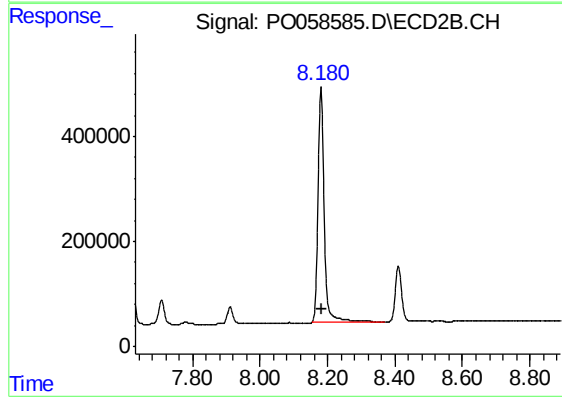
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 358770
Conc: 154.60 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 6983835
Conc: 325.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-2



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 5665382
Conc: 330.58 ng/ml