

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 00:37
 Operator : SM/AJ
 Sample : K4046-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:31:11 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	3.523	889696	777045	21.081	19.450
2)	SA Decachlor...	9.658	8.412	3090510	2379214	57.067	60.275
Target Compounds							
5)	L1 AR-1016-3	0.000	4.812	0	204614	N.D.	180.161 #
6)	L1 AR-1016-4	0.000	4.812	0	204614	N.D.	216.912 #
7)	L1 AR-1016-5	5.796	5.021	159754	129257	111.526	104.965
13)	L3 AR-1232-3	0.000	4.812	0	204614	N.D.	465.260 #
14)	L3 AR-1232-4	0.000	4.851	0	60249	N.D.	152.423 #
15)	L3 AR-1232-5	5.595	5.021	264675	129257	648.613	293.600 #
18)	L4 AR-1242-3	0.000	4.812	0	204614	N.D.	251.249 #
19)	L4 AR-1242-4	0.000	4.851	0	60249	N.D.	74.470 #
20)	L4 AR-1242-5	6.234	5.366	339934	1015144	289.411	946.357 #
22)	L5 AR-1248-2	5.595	4.812	264675	204614	183.091	184.670
23)	L5 AR-1248-3	5.796	4.851	159754	60249	97.256	52.935 #
24)	L5 AR-1248-4	6.195	5.021	465488	129257	229.843	92.526 #
25)	L5 AR-1248-5	6.234	5.406	339934	108475	176.100	78.307 #
26)	L6 AR-1254-1	6.166	5.366	1018379	1015144	431.281	391.866
27)	L6 AR-1254-2	6.381	5.510	2231219	1390430	578.943	607.326
28)	L6 AR-1254-3	6.746	5.908	3177265	2637558	784.580	716.852
29)	L6 AR-1254-4	7.029	6.135	2748186	1681868	763.248	723.317
30)	L6 AR-1254-5	7.443	6.545	3490608	6342077	962.989	1838.520 #
31)	L7 AR-1260-1	6.903	6.034	1433559	1325870	497.911	557.077
32)	L7 AR-1260-2	7.160	6.222	3429350	1363302	824.352	450.038 #
33)	L7 AR-1260-3	7.510	6.371	1203494	1354224	323.175	501.594 #
34)	L7 AR-1260-4	7.748	6.828	3095730	1247249	908.431	551.995 #
35)	L7 AR-1260-5	8.042	7.078	1007543	734985	136.992	136.479
36)	L8 AR-1262-1	7.510	6.573	1203494	1273944	238.775	356.674 #
37)	L8 AR-1262-2	8.042	7.078	1007543	734985	126.590	130.178
38)	L8 AR-1262-3	8.321	7.354	6801980	4725733	1338.072	1914.758 #
39)	L8 AR-1262-4	8.409	7.421	4335337	3755840	1144.014	884.522
40)	L8 AR-1262-5	9.003	7.912	993308	758607	432.334	446.136
41)	L9 AR-1268-1	8.321	7.354	6801980	4725733	608.976	580.198
42)	L9 AR-1268-2	8.409	7.421	4335337	3755840	461.545	495.681
43)	L9 AR-1268-3	8.608	7.617	6584446	5182659	797.236	810.813
44)	L9 AR-1268-4	9.003	7.912	993308	758607	332.289	326.891
45)	L9 AR-1268-5	9.367	8.182	15375338	12473543	716.152	727.832

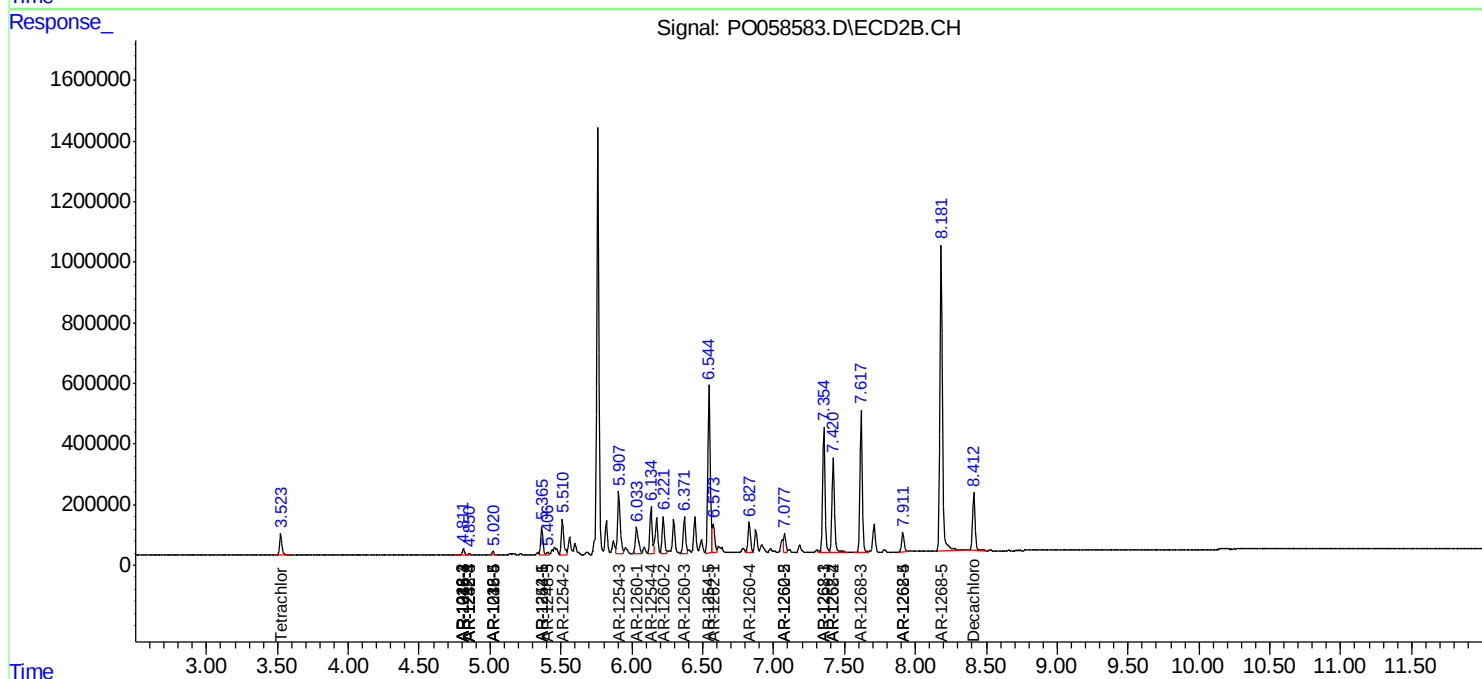
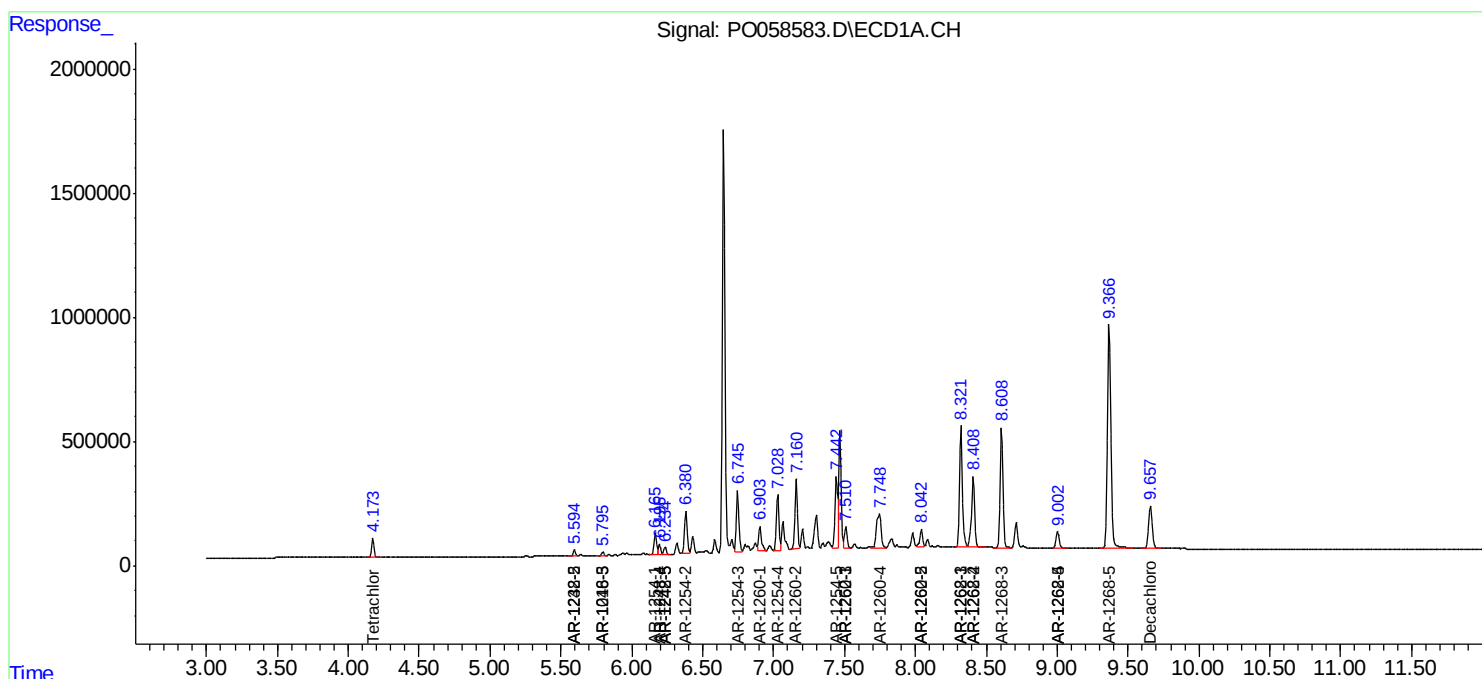
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

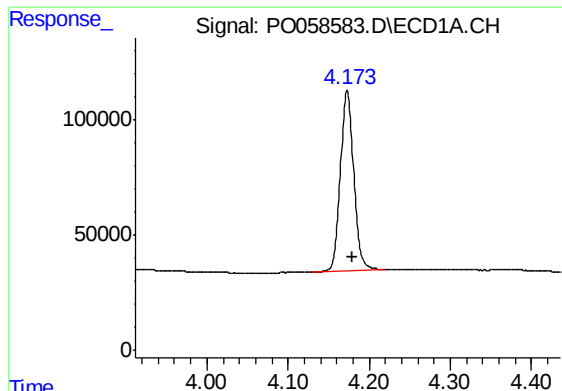
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 00:37
Operator : SM/AJ
Sample : K4046-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:31:11 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

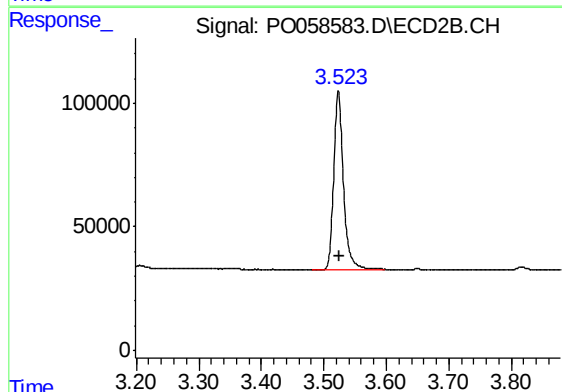




#1 Tetrachloro-m-xylene

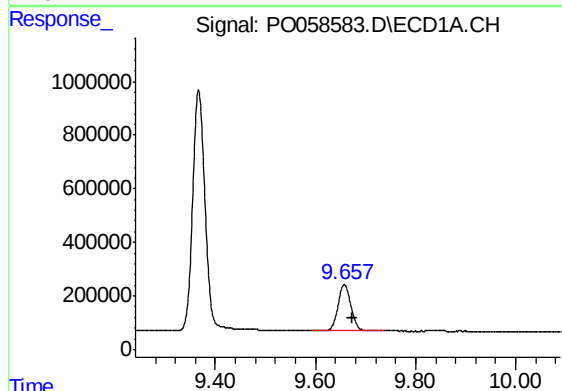
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 889696
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



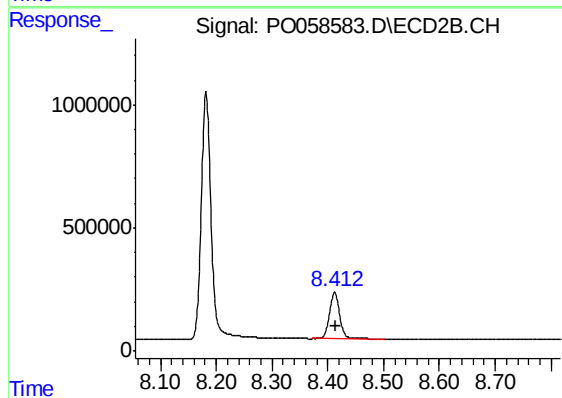
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 777045
Conc: 19.45 ng/ml



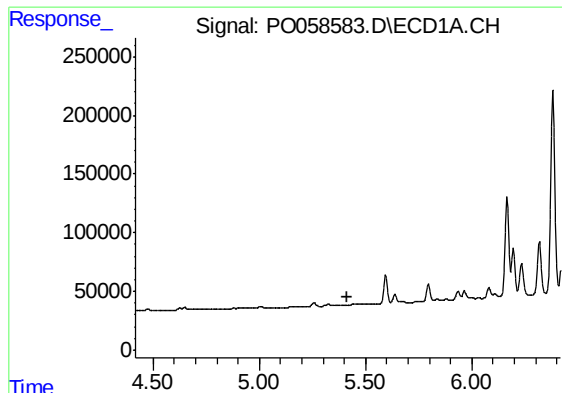
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.015 min
Response: 3090510
Conc: 57.07 ng/ml



#2 Decachlorobiphenyl

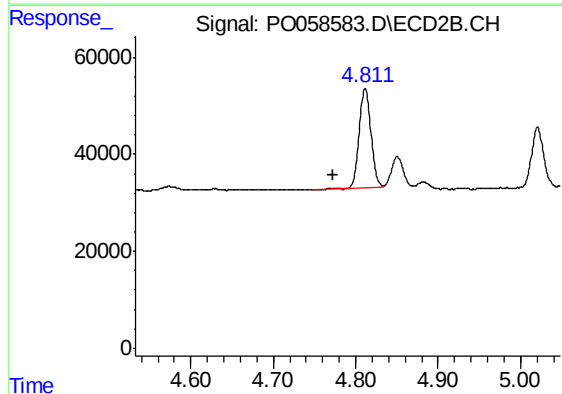
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 2379214
Conc: 60.27 ng/ml



#5 AR-1016-3

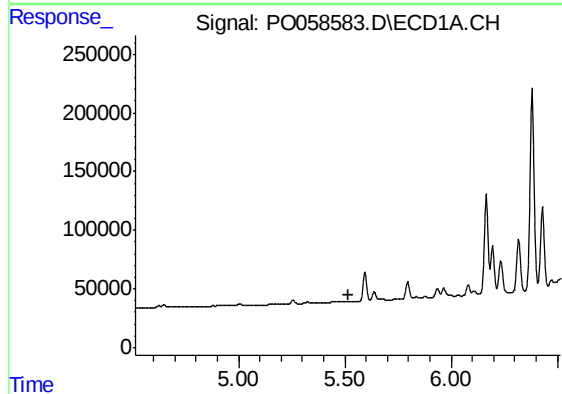
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-B



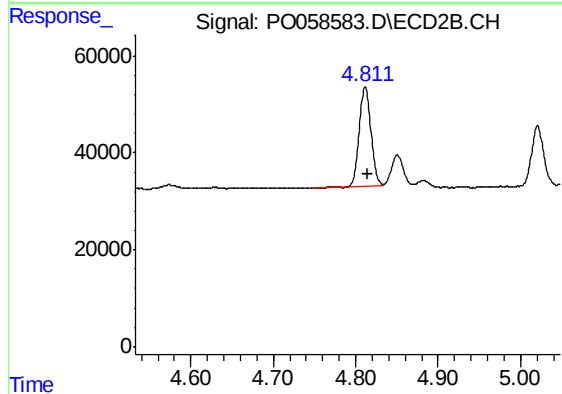
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.038 min
Response: 204614
Conc: 180.16 ng/ml



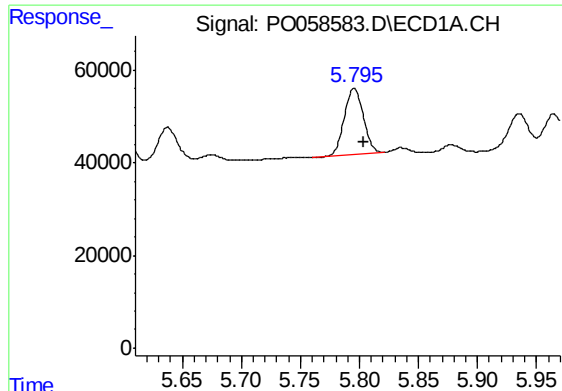
#6 AR-1016-4

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



#6 AR-1016-4

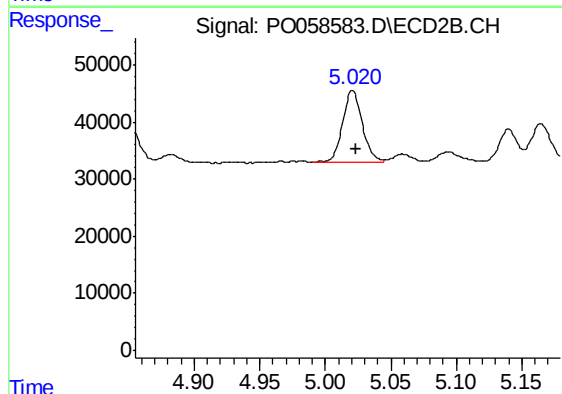
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 204614
Conc: 216.91 ng/ml



#7 AR-1016-5

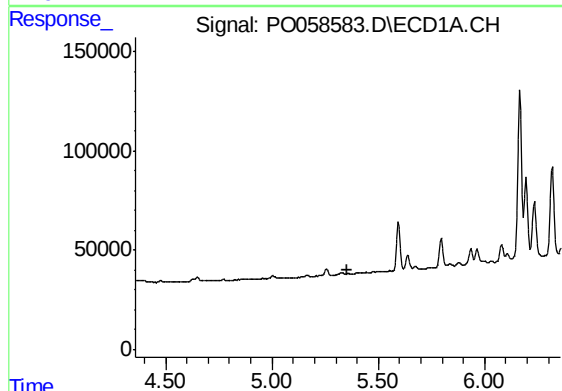
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 159754
Conc: 111.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



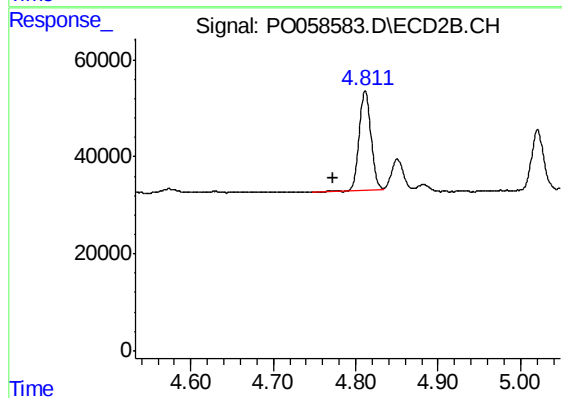
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 129257
Conc: 104.96 ng/ml



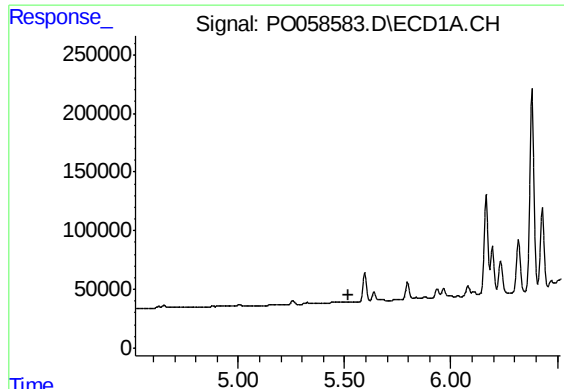
#13 AR-1232-3

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



#13 AR-1232-3

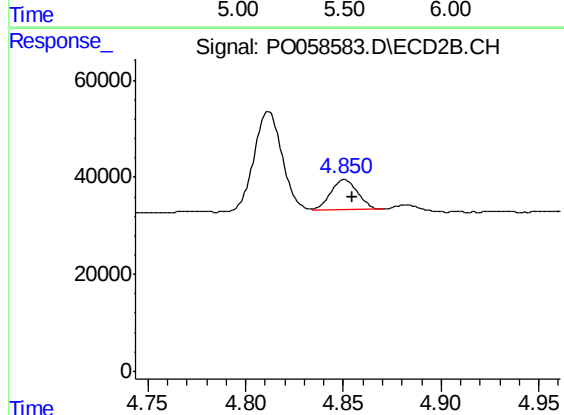
R.T.: 4.812 min
Delta R.T.: 0.039 min
Response: 204614
Conc: 465.26 ng/ml



#14 AR-1232-4

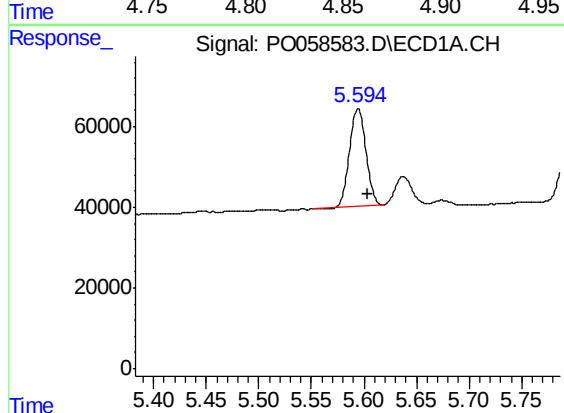
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-B



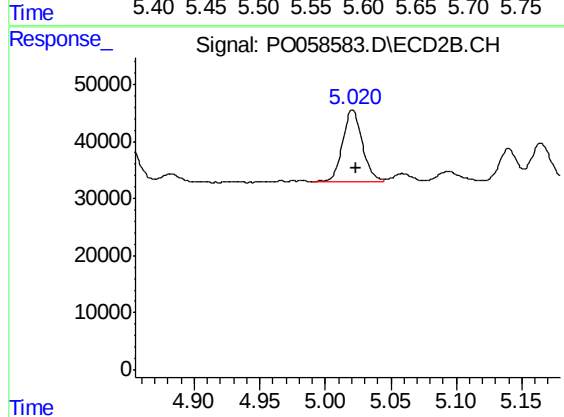
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 60249
Conc: 152.42 ng/ml



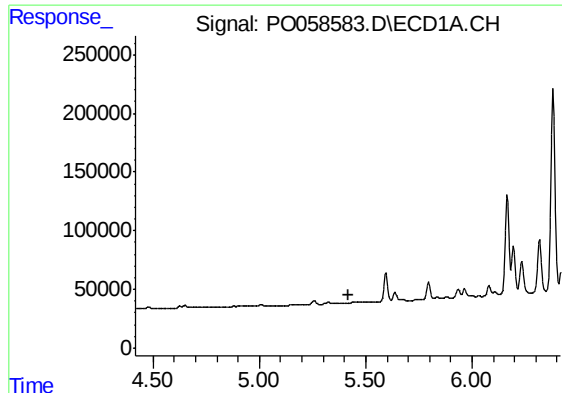
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 264675
Conc: 648.61 ng/ml



#15 AR-1232-5

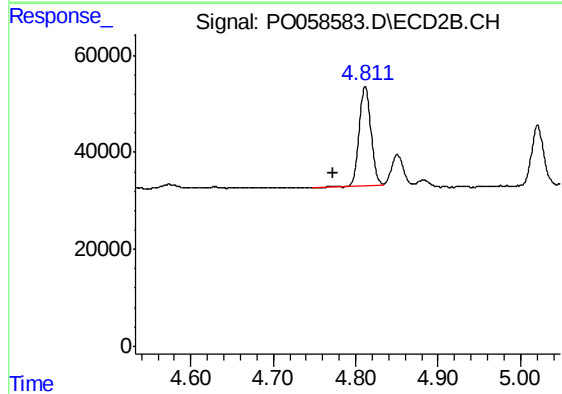
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 129257
Conc: 293.60 ng/ml



#18 AR-1242-3

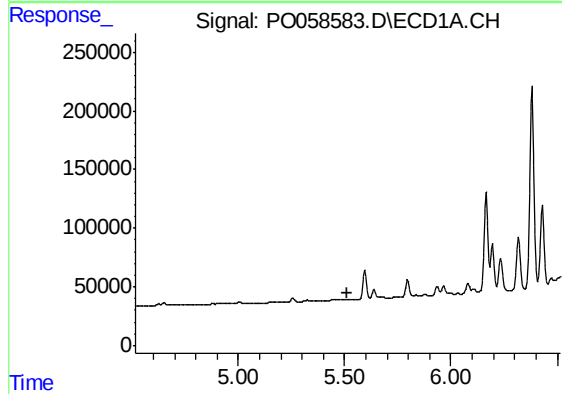
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-B



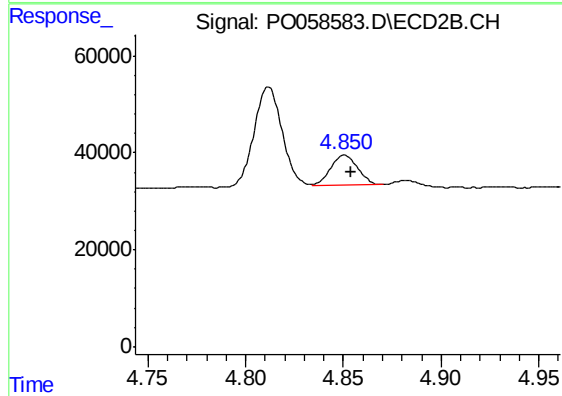
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.039 min
Response: 204614
Conc: 251.25 ng/ml



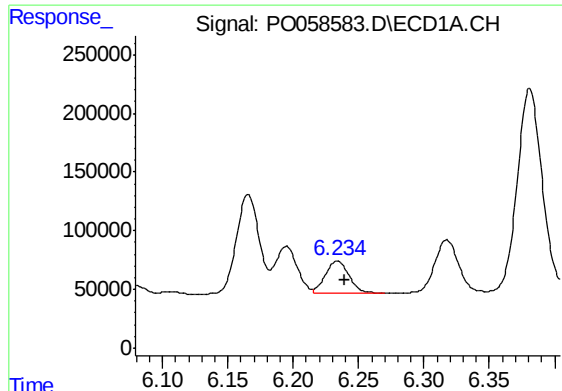
#19 AR-1242-4

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



#19 AR-1242-4

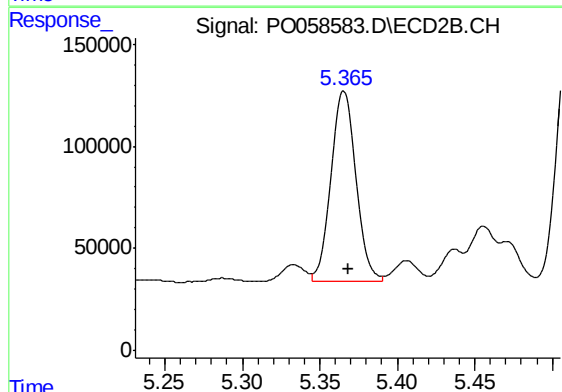
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 60249
Conc: 74.47 ng/ml



#20 AR-1242-5

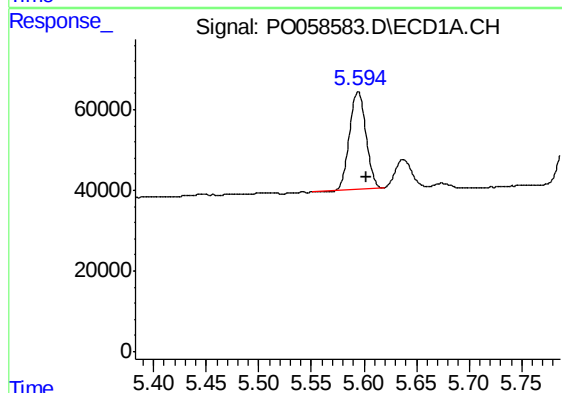
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 339934
Conc: 289.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



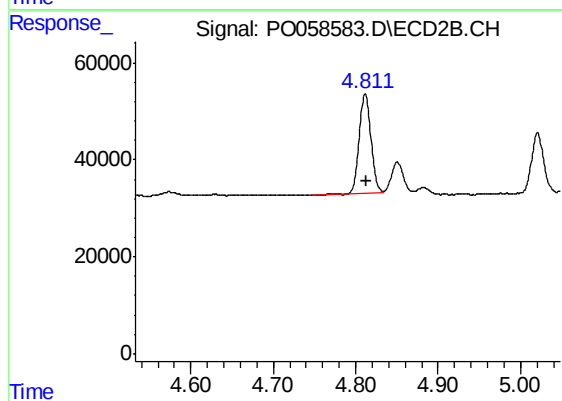
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1015144
Conc: 946.36 ng/ml



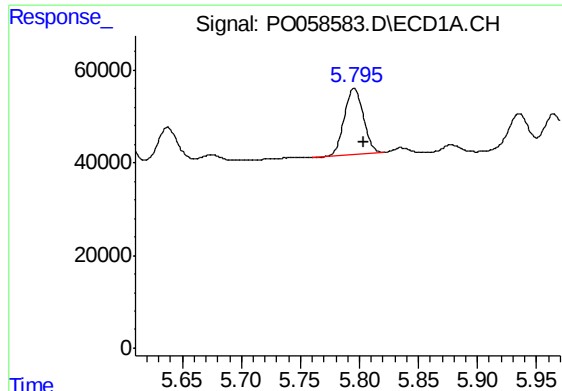
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 264675
Conc: 183.09 ng/ml



#22 AR-1248-2

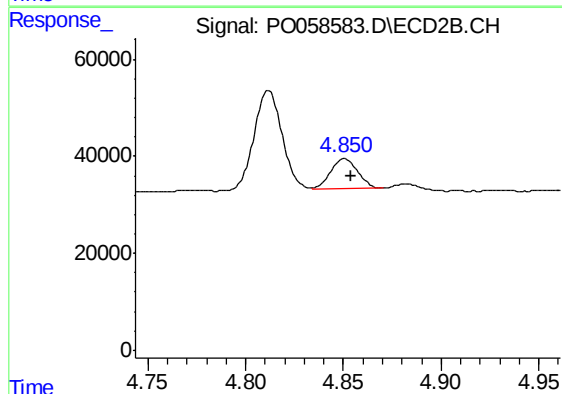
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 204614
Conc: 184.67 ng/ml



#23 AR-1248-3

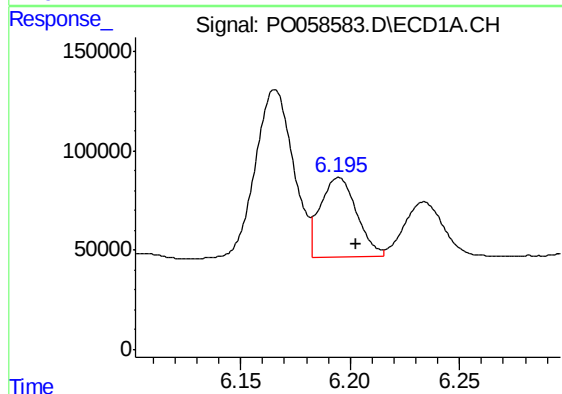
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 159754
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



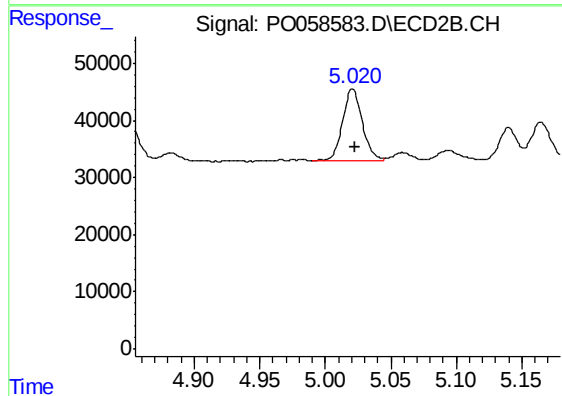
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 60249
Conc: 52.94 ng/ml



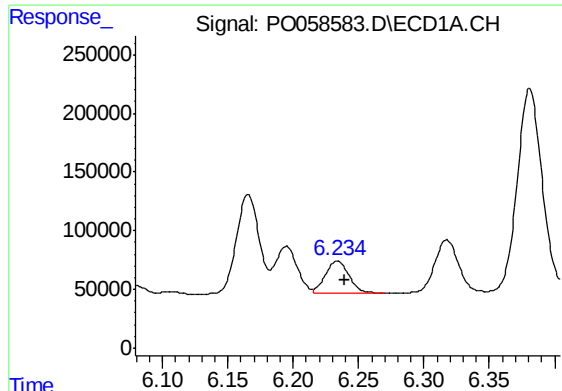
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 465488
Conc: 229.84 ng/ml



#24 AR-1248-4

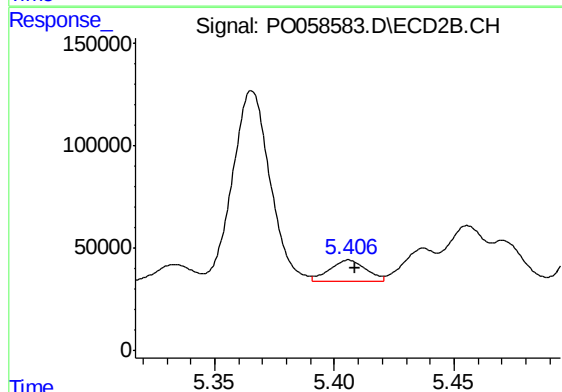
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 129257
Conc: 92.53 ng/ml



#25 AR-1248-5

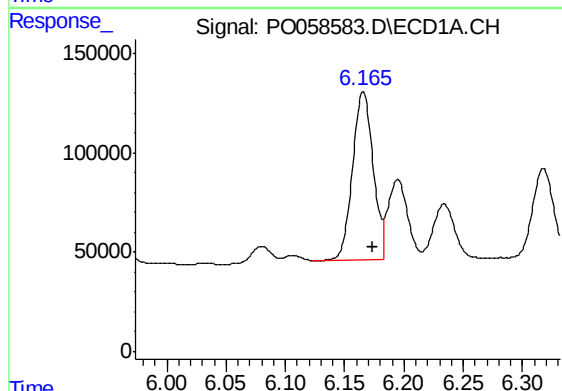
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 339934
Conc: 176.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



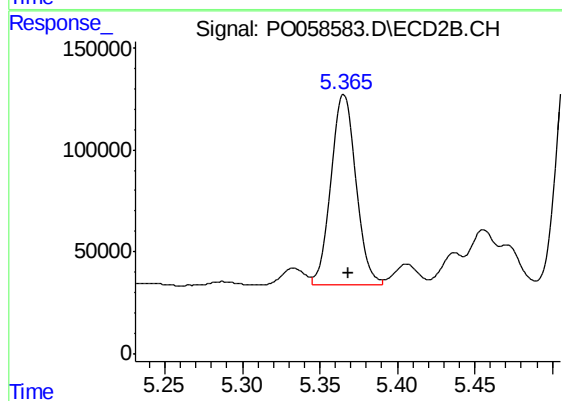
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 108475
Conc: 78.31 ng/ml



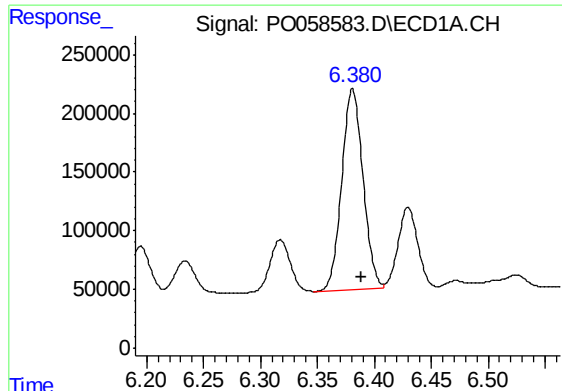
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 1018379
Conc: 431.28 ng/ml



#26 AR-1254-1

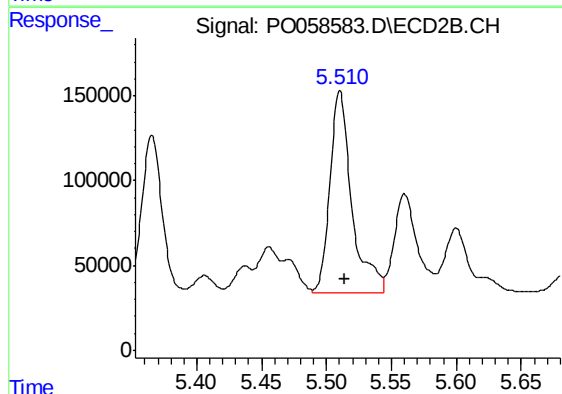
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1015144
Conc: 391.87 ng/ml



#27 AR-1254-2

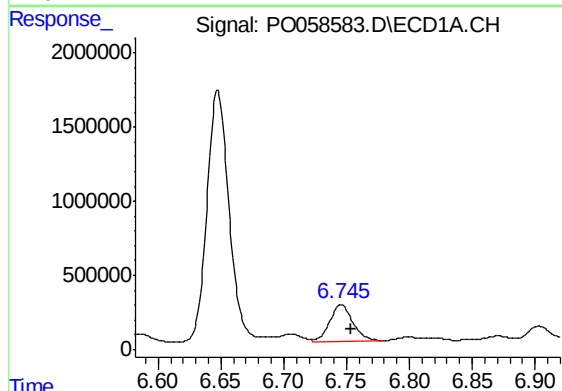
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 2231219
Conc: 578.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



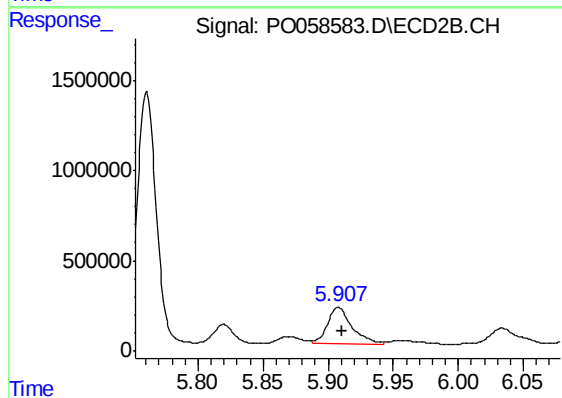
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1390430
Conc: 607.33 ng/ml



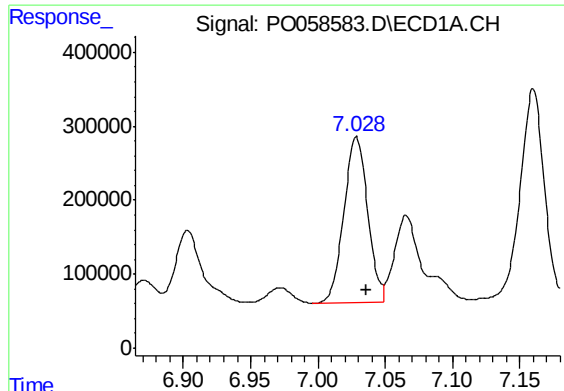
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 3177265
Conc: 784.58 ng/ml



#28 AR-1254-3

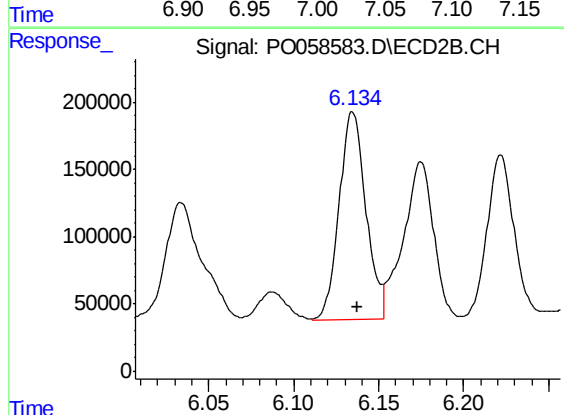
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 2637558
Conc: 716.85 ng/ml



#29 AR-1254-4

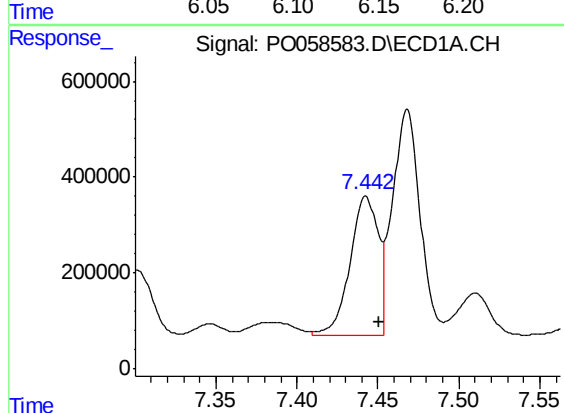
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 2748186
Conc: 763.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



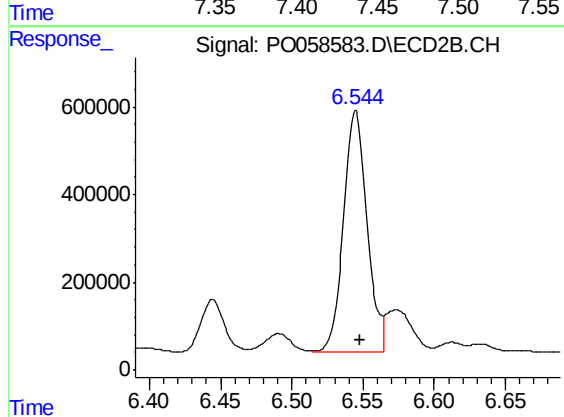
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 1681868
Conc: 723.32 ng/ml



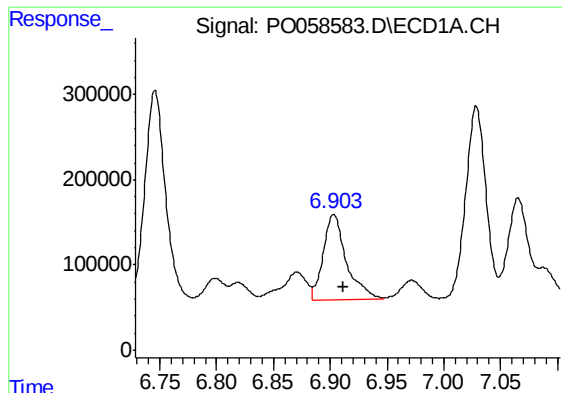
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 3490608
Conc: 962.99 ng/ml



#30 AR-1254-5

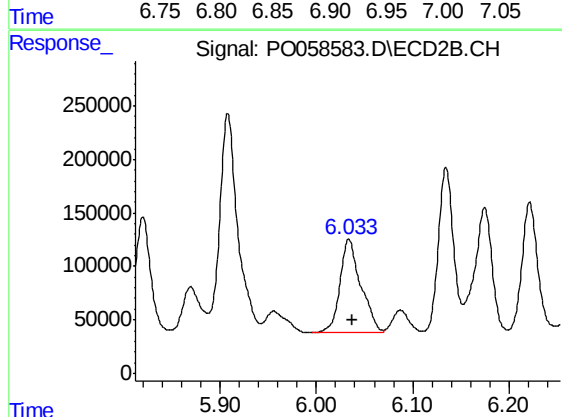
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 6342077
Conc: 1838.52 ng/ml



#31 AR-1260-1

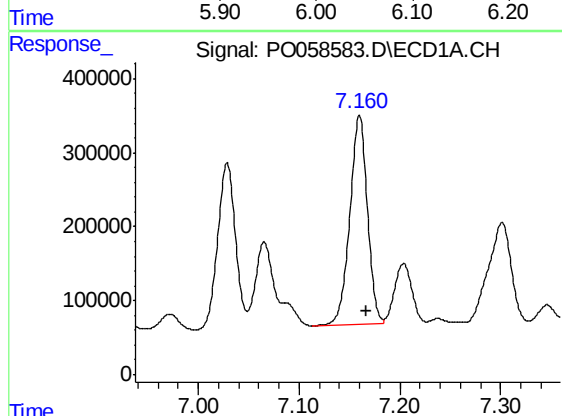
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 1433559
Conc: 497.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



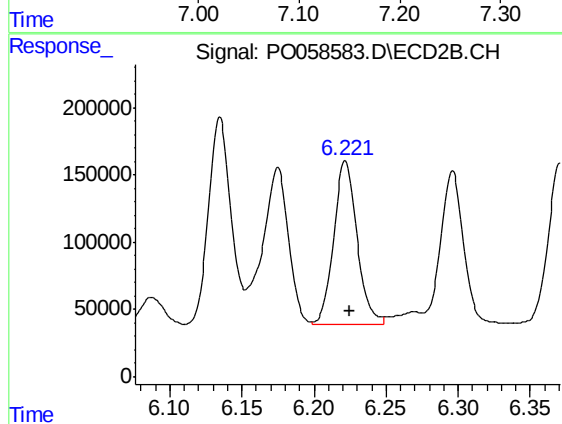
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 1325870
Conc: 557.08 ng/ml



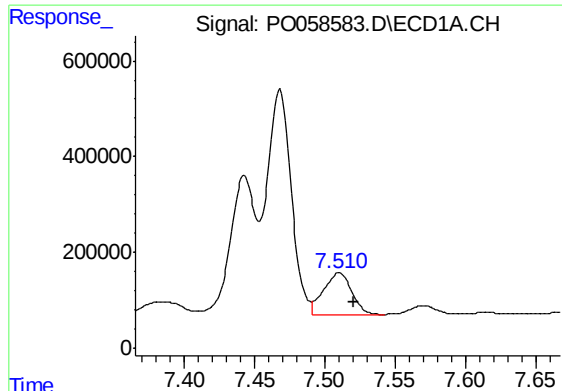
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 3429350
Conc: 824.35 ng/ml



#32 AR-1260-2

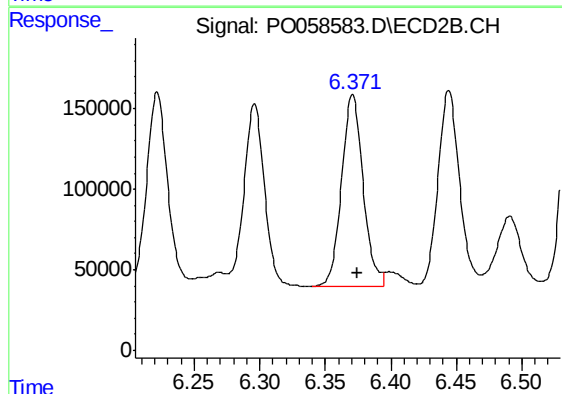
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 1363302
Conc: 450.04 ng/ml



#33 AR-1260-3

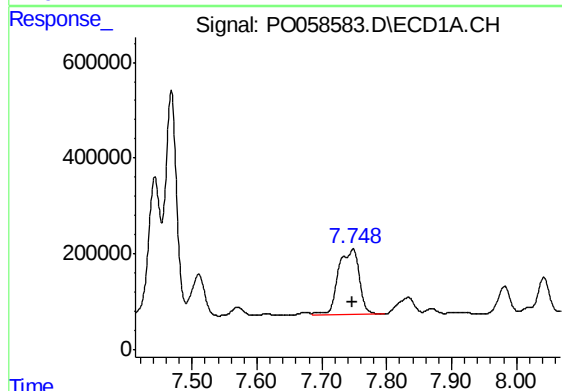
R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 1203494
Conc: 323.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



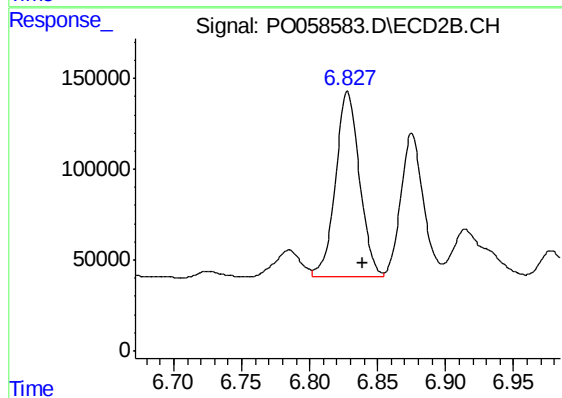
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1354224
Conc: 501.59 ng/ml



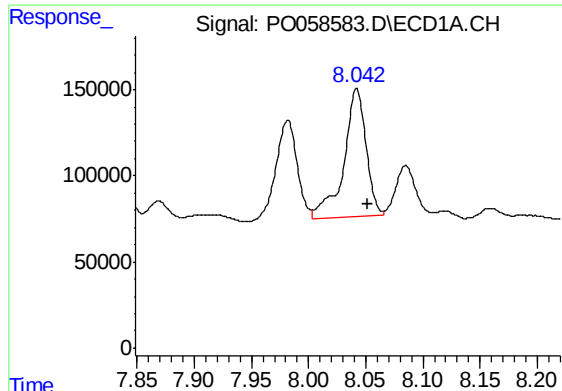
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 3095730
Conc: 908.43 ng/ml



#34 AR-1260-4

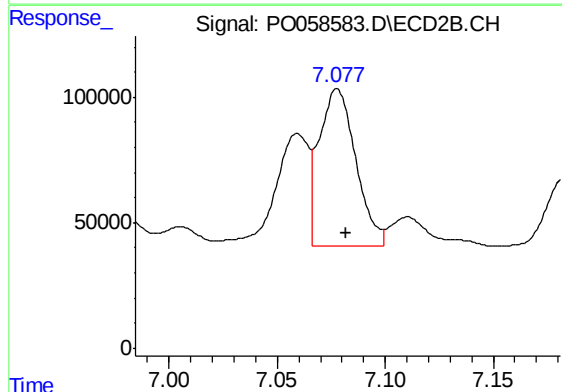
R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 1247249
Conc: 552.00 ng/ml



#35 AR-1260-5

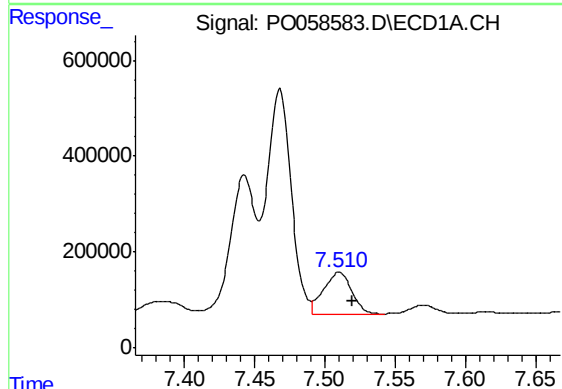
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 1007543
Conc: 136.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



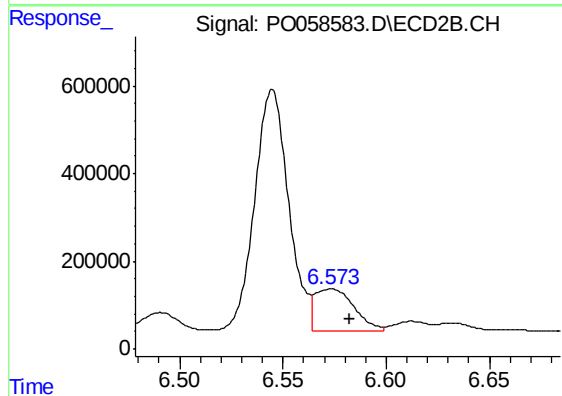
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 734985
Conc: 136.48 ng/ml



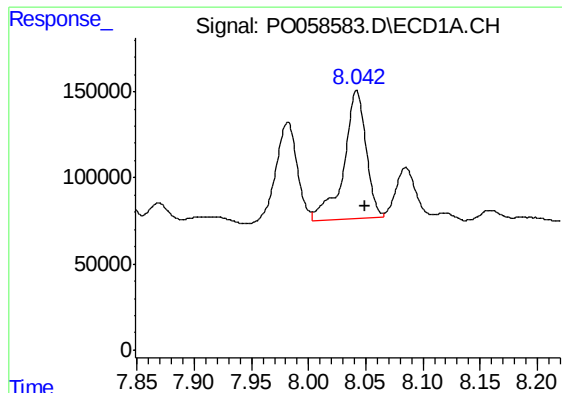
#36 AR-1262-1

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 1203494
Conc: 238.77 ng/ml



#36 AR-1262-1

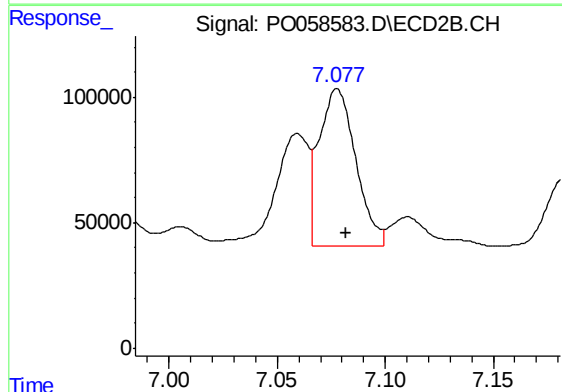
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 1273944
Conc: 356.67 ng/ml



#37 AR-1262-2

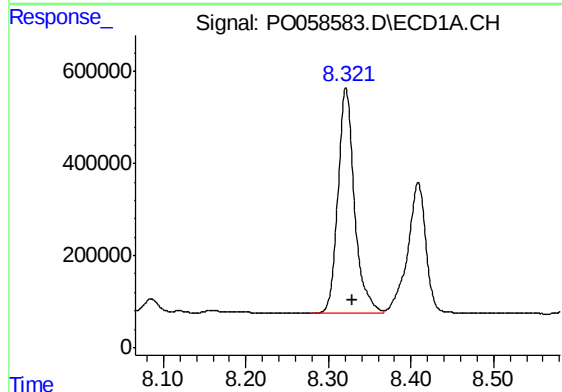
R.T.: 8.042 min
Delta R.T.: -0.008 min
Response: 1007543
Conc: 126.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



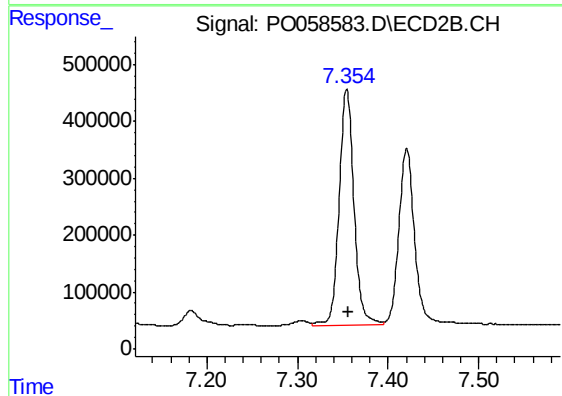
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 734985
Conc: 130.18 ng/ml



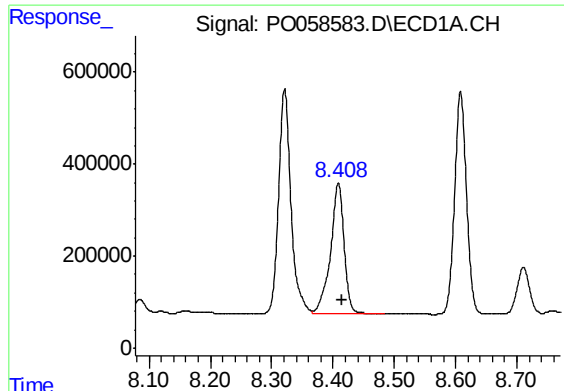
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 6801980
Conc: 1338.07 ng/ml



#38 AR-1262-3

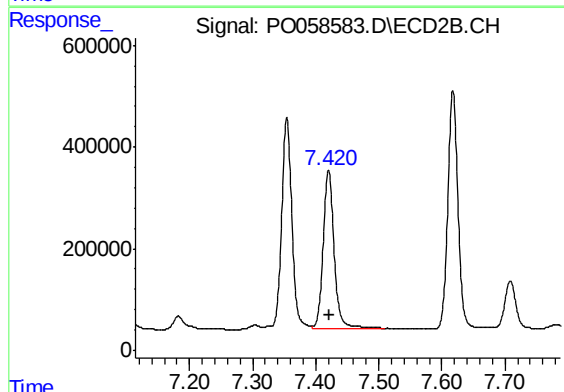
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 4725733
Conc: 1914.76 ng/ml



#39 AR-1262-4

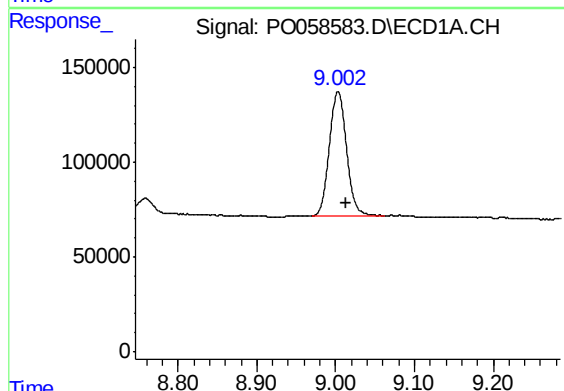
R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 4335337
Conc: 1144.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



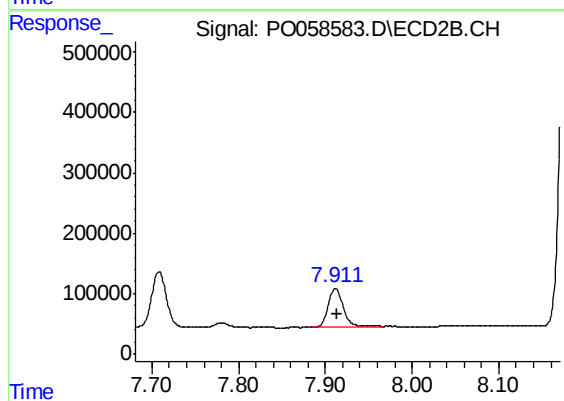
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 3755840
Conc: 884.52 ng/ml



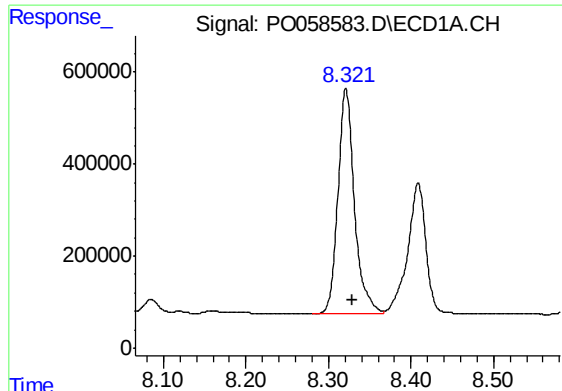
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 993308
Conc: 432.33 ng/ml



#40 AR-1262-5

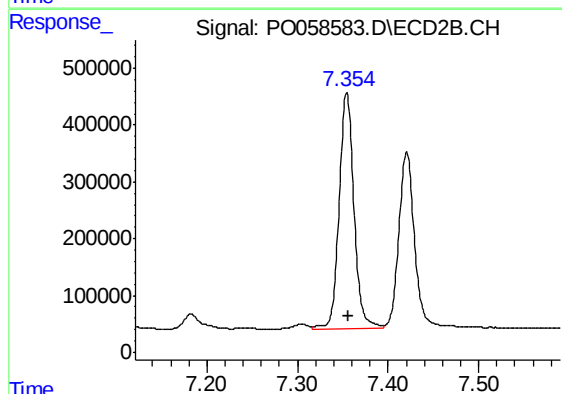
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 758607
Conc: 446.14 ng/ml



#41 AR-1268-1

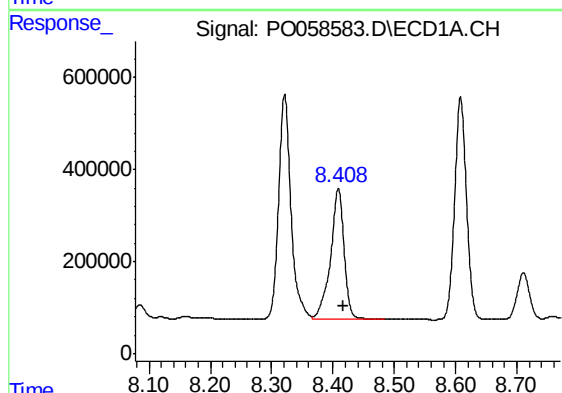
R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 6801980
Conc: 608.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



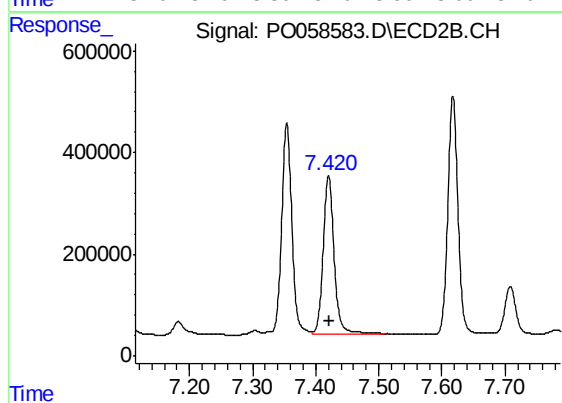
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 4725733
Conc: 580.20 ng/ml



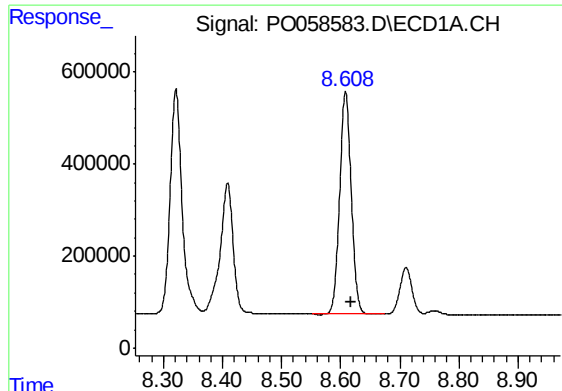
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 4335337
Conc: 461.54 ng/ml



#42 AR-1268-2

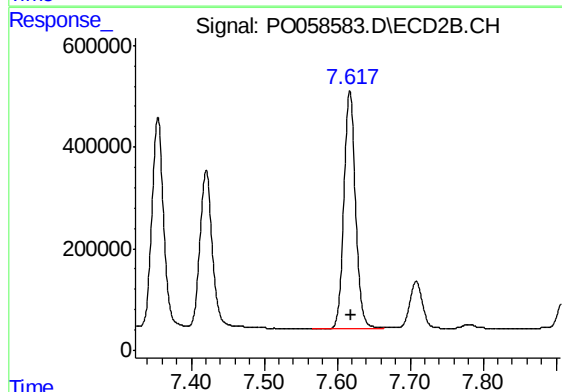
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 3755840
Conc: 495.68 ng/ml



#43 AR-1268-3

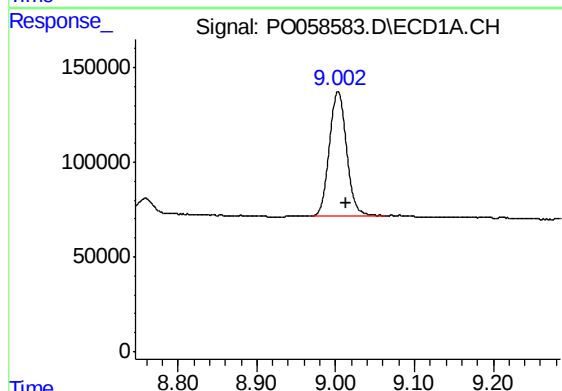
R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 6584446
Conc: 797.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



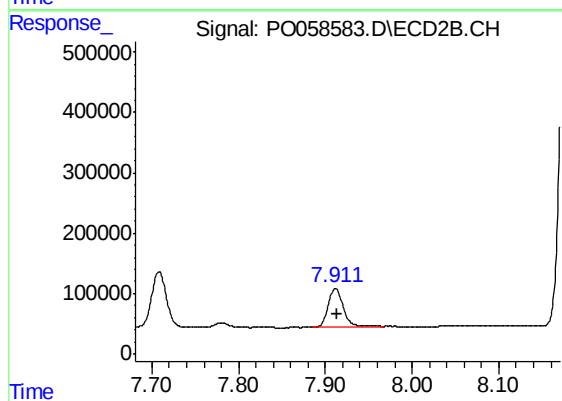
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 5182659
Conc: 810.81 ng/ml



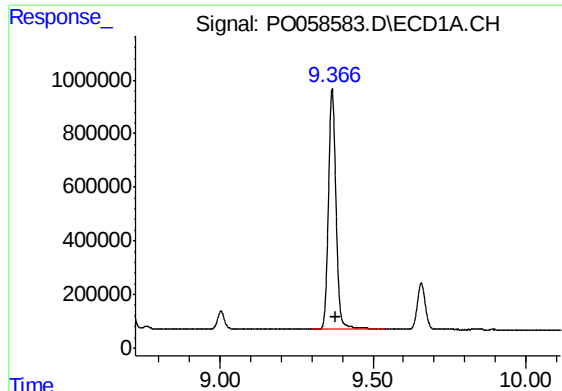
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 993308
Conc: 332.29 ng/ml



#44 AR-1268-4

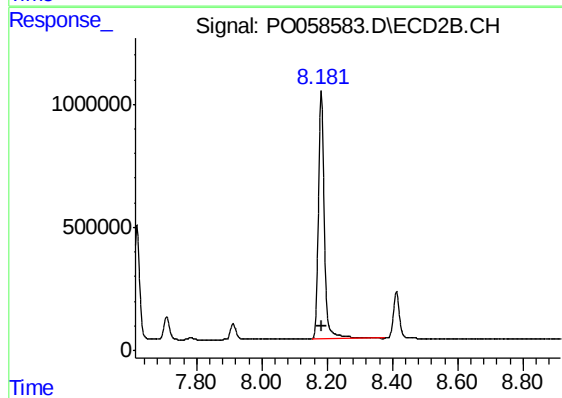
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 758607
Conc: 326.89 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 15375338
Conc: 716.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-B



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 12473543
Conc: 727.83 ng/ml