

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 7:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

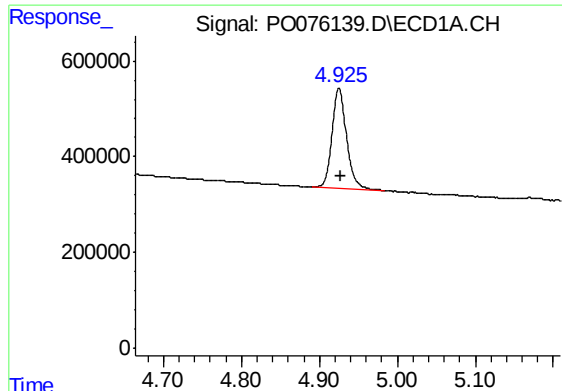
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.925	3.941	2686159	1991556	45.065	44.646
2)	SA Decachlor...	10.928	9.206f	1813748	1663168	55.211	45.740
Target Compounds							
3)	L1 AR-1016-1	6.247	5.187	642725	2160831	353.842	1439.251 #
4)	L1 AR-1016-2	6.271	5.207	986786	3214094	352.387	1346.889 #
5)	L1 AR-1016-3	6.337	5.397	652919	1903779	391.570	1576.600 #
6)	L1 AR-1016-4	6.445	5.447	520651	1268787	394.475	1208.943 #
7)	L1 AR-1016-5	6.759	5.673	477216	415992	362.427	327.119
8)	L2 AR-1221-1	5.169	0.000	62526	0	103.626	N.D. #
9)	L2 AR-1221-2	5.274	0.000	109078	0	237.832	N.D. #
10)	L2 AR-1221-3	5.361	4.384	354281	6409393	234.017	5330.491 #
11)	L3 AR-1232-1	5.361	4.384	354281	6409393	293.116	6382.657 #
12)	L3 AR-1232-2	5.950	5.207	549002	3214094	878.612	2956.758 #
13)	L3 AR-1232-3	6.271	5.397	986786	1903779	846.474	3742.204 #
14)	L3 AR-1232-4	6.445	5.492	520651	1064022	883.918	2307.907 #
15)	L3 AR-1232-5	6.542	5.673	354379	415992	886.753	832.874
16)	L4 AR-1242-1	6.247	5.187	642725	2160831	441.516	1816.765 #
17)	L4 AR-1242-2	6.271	5.207	986786	3214094	442.368	1654.734 #
18)	L4 AR-1242-3	6.337	5.397	652919	1903779	478.221	1944.877 #
19)	L4 AR-1242-4	6.445	5.492	520651	1064022	488.520	1084.526 #
20)	L4 AR-1242-5	7.229	6.053	969399	585395	904.505	495.016 #
21)	L5 AR-1248-1	6.247	5.187	642725	2160831	589.652	2341.549 #
22)	L5 AR-1248-2	6.542	5.447	354379	1268787	226.010	886.788 #
23)	L5 AR-1248-3	6.759	5.492	477216	1064022	265.677	722.585 #
24)	L5 AR-1248-4	7.189	5.673	615255	415992	322.019	246.238
25)	L5 AR-1248-5	7.229	6.097	969399	715592	512.031	429.328
26)	L6 AR-1254-1	7.158	6.053	490405	585395	235.913	225.140
27)	L6 AR-1254-2	7.393	6.210	562890	246378	178.411	107.326 #
28)	L6 AR-1254-3	7.770	6.630	429344	388176	137.615	111.569
29)	L6 AR-1254-4	8.067	6.870	205000	98123	93.774	46.388 #
30)	L6 AR-1254-5	8.496	7.294	28334	22835	12.448	7.346 #
31)	L7 AR-1260-1	0.000	6.773	0	129967	N.D.	57.266 #
36)	L8 AR-1262-1	0.000	7.294	0	22835	N.D.	13.267 #

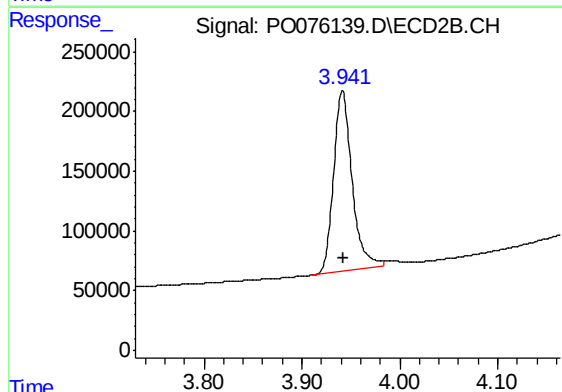
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

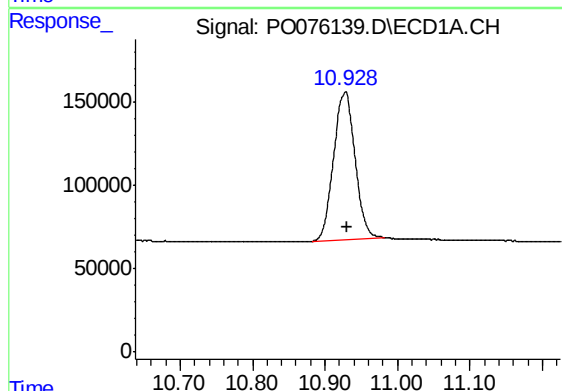
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2686159
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



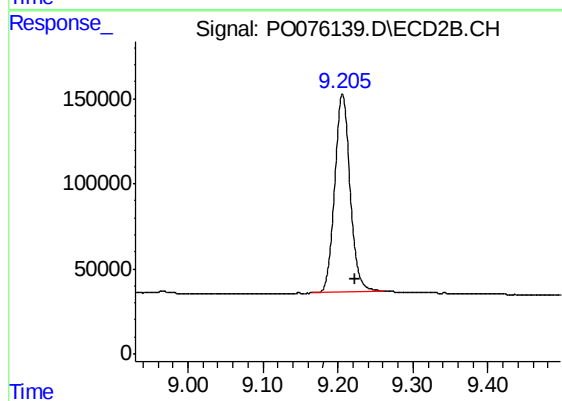
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1991556
Conc: 44.65 ng/ml



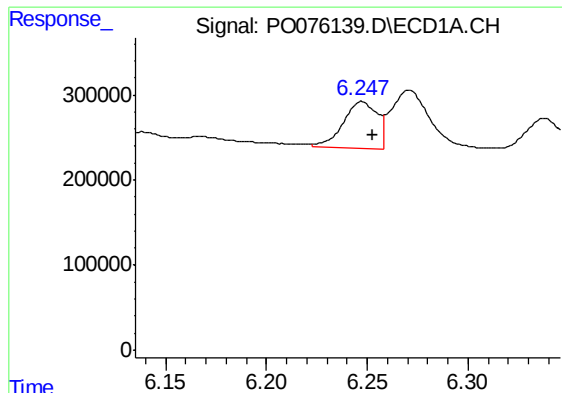
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 1813748
Conc: 55.21 ng/ml



#2 Decachlorobiphenyl

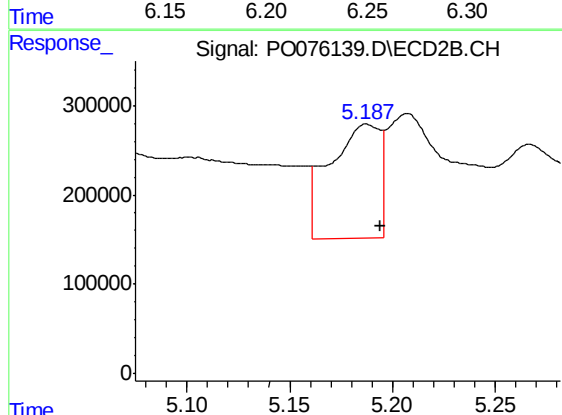
R.T.: 9.206 min
Delta R.T.: -0.017 min
Response: 1663168
Conc: 45.74 ng/ml



#3 AR-1016-1

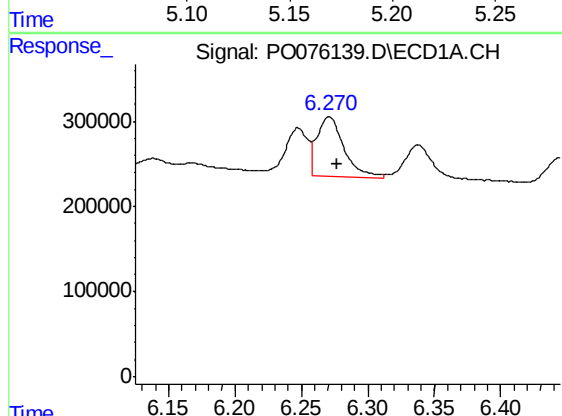
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 642725
Conc: 353.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



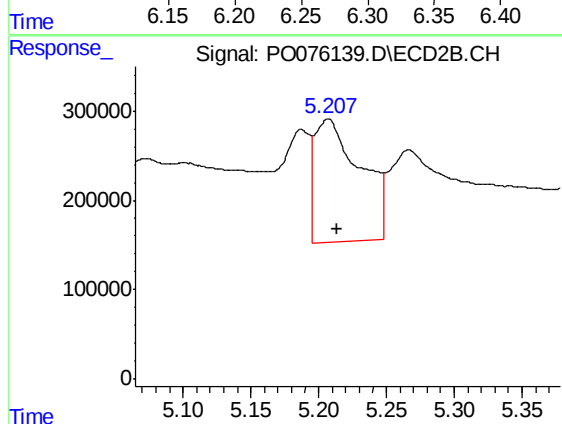
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 2160831
Conc: 1439.25 ng/ml



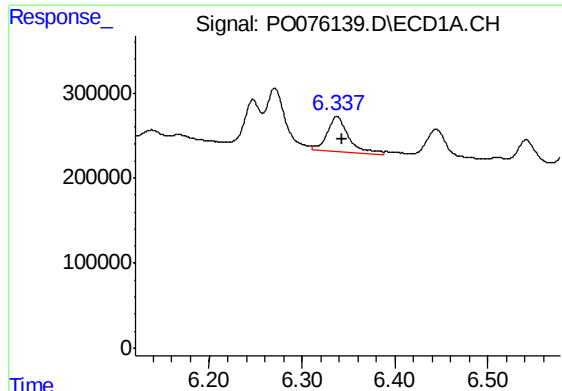
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 986786
Conc: 352.39 ng/ml



#4 AR-1016-2

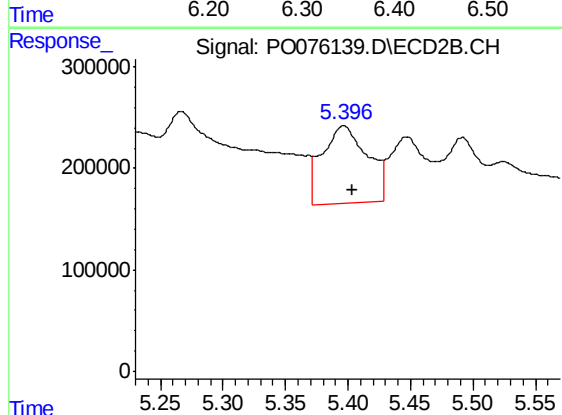
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 3214094
Conc: 1346.89 ng/ml



#5 AR-1016-3

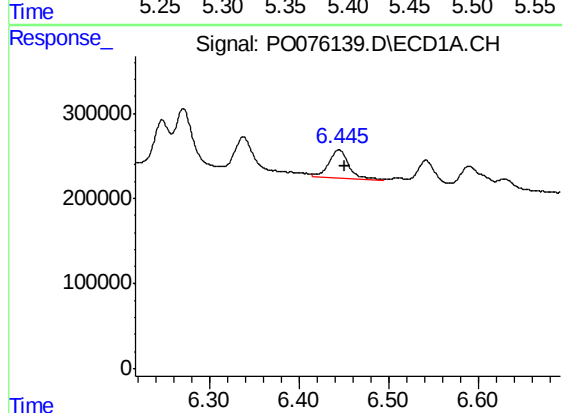
R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 652919
Conc: 391.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



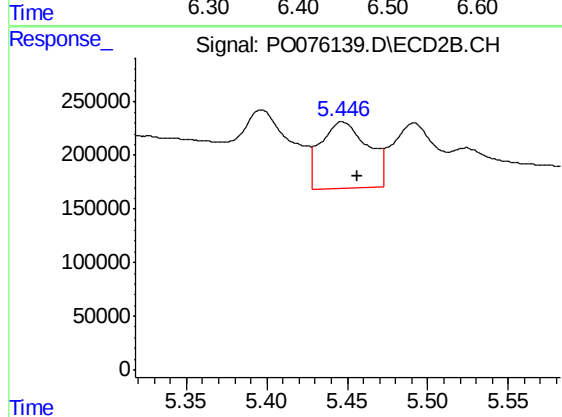
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 1903779
Conc: 1576.60 ng/ml



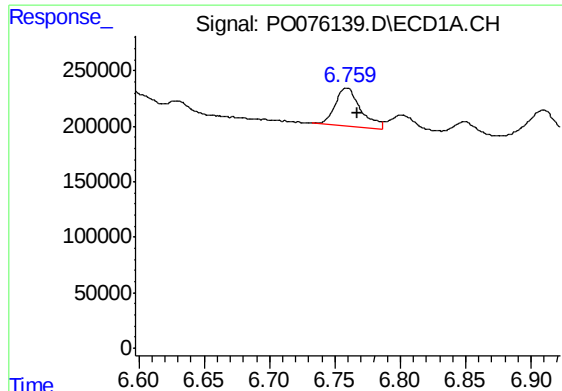
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 520651
Conc: 394.48 ng/ml



#6 AR-1016-4

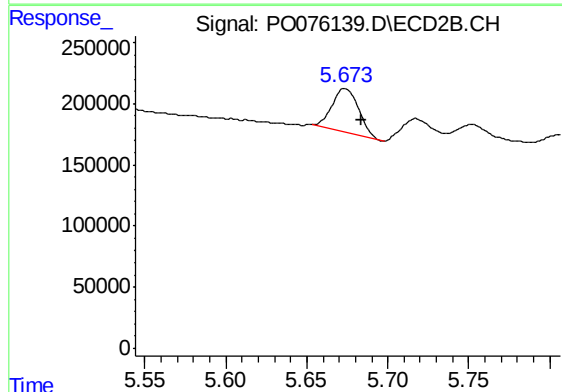
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 1268787
Conc: 1208.94 ng/ml



#7 AR-1016-5

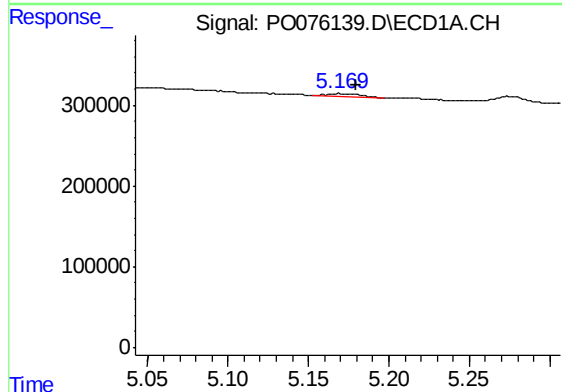
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 477216
Conc: 362.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



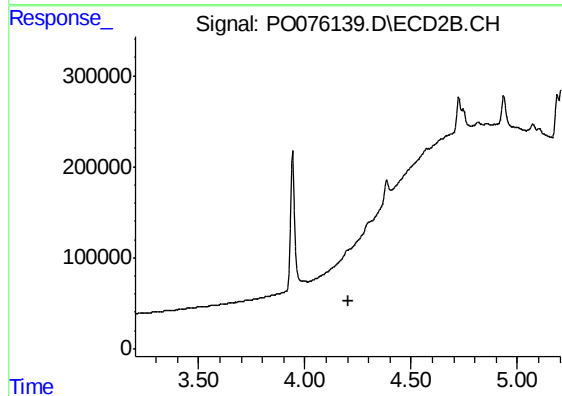
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 415992
Conc: 327.12 ng/ml



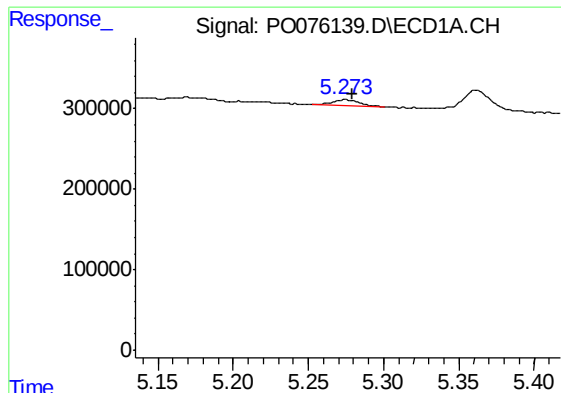
#8 AR-1221-1

R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 62526
Conc: 103.63 ng/ml



#8 AR-1221-1

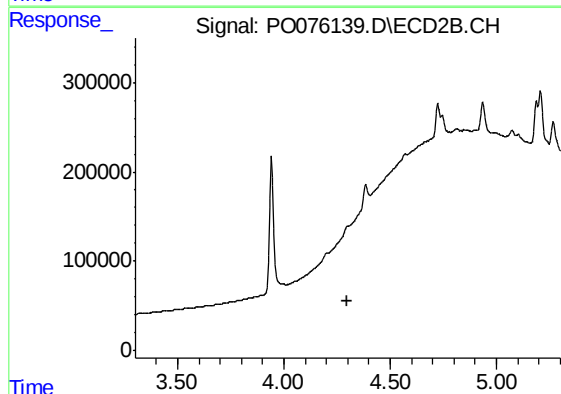
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

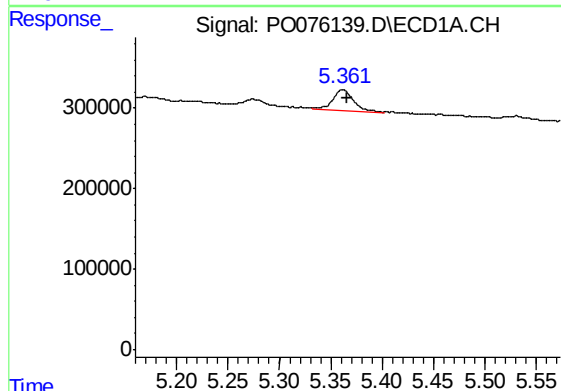
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 109078
Conc: 237.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



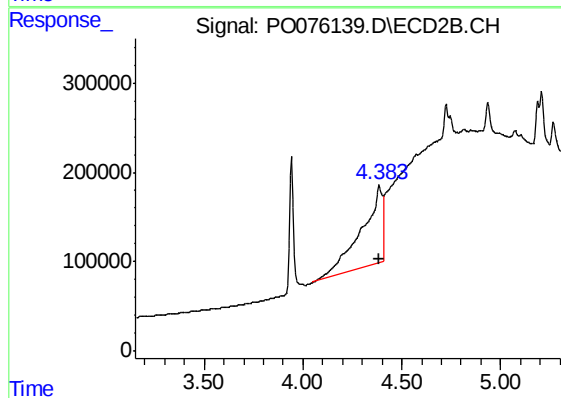
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



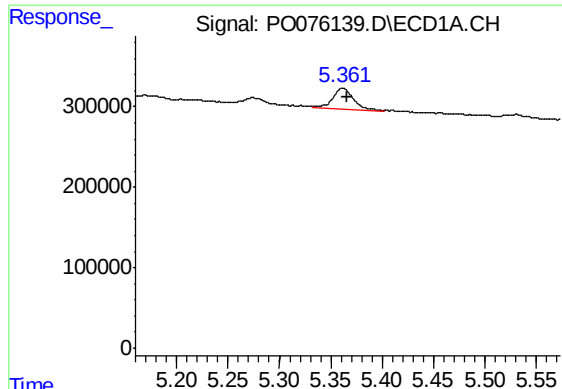
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 354281
Conc: 234.02 ng/ml



#10 AR-1221-3

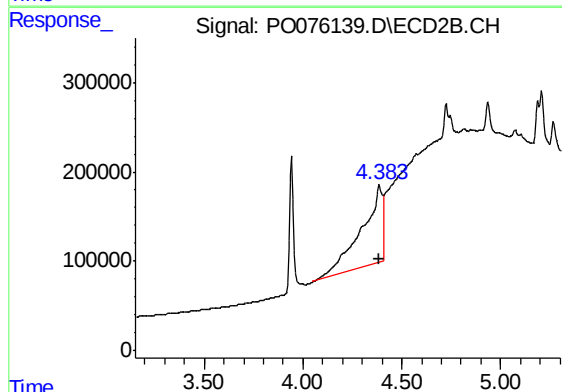
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 6409393
Conc: 5330.49 ng/ml



#11 AR-1232-1

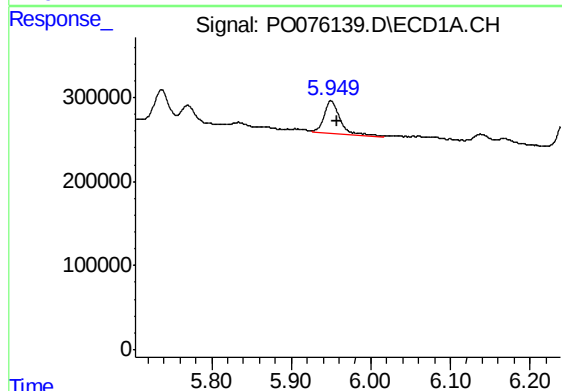
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 354281
Conc: 293.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



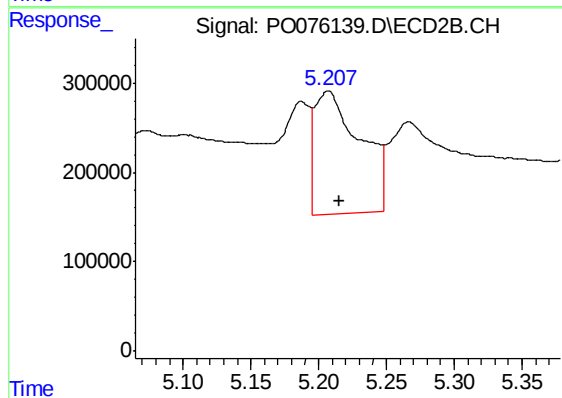
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 6409393
Conc: 6382.66 ng/ml



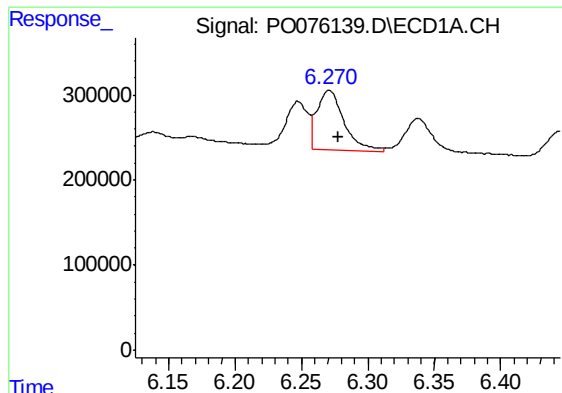
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 549002
Conc: 878.61 ng/ml



#12 AR-1232-2

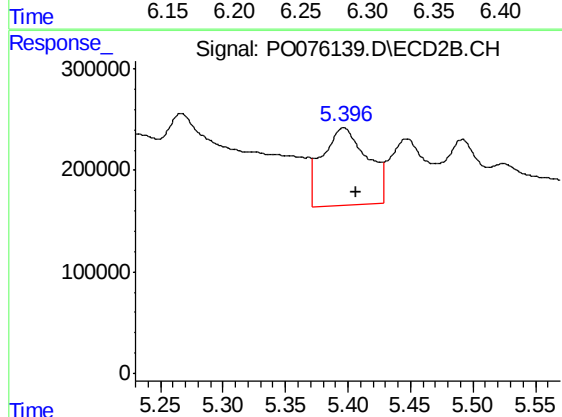
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 3214094
Conc: 2956.76 ng/ml



#13 AR-1232-3

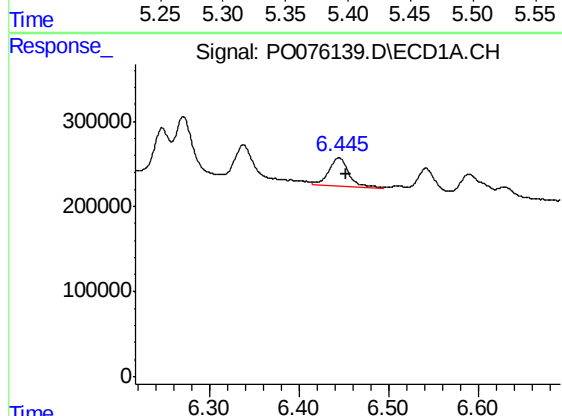
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 986786
Conc: 846.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



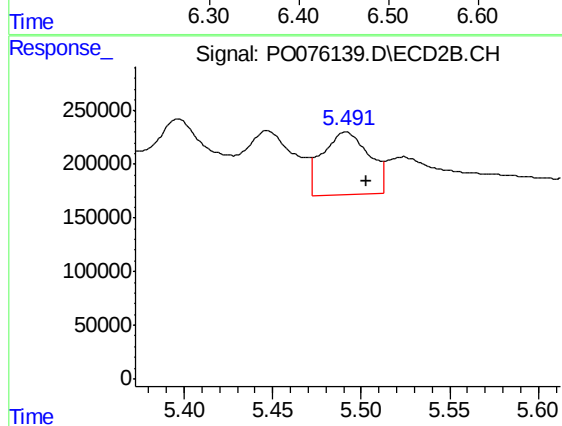
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 1903779
Conc: 3742.20 ng/ml



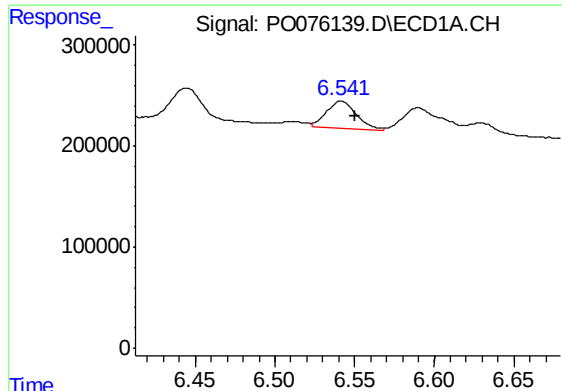
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 520651
Conc: 883.92 ng/ml



#14 AR-1232-4

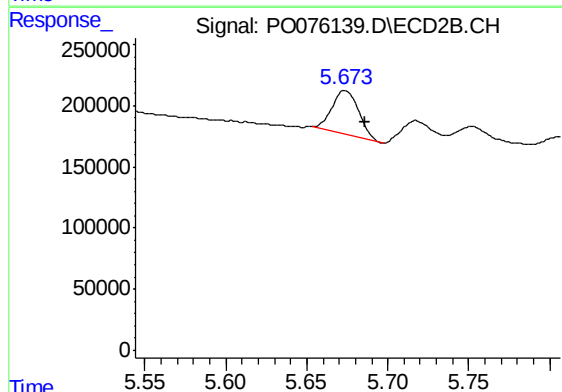
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 1064022
Conc: 2307.91 ng/ml



#15 AR-1232-5

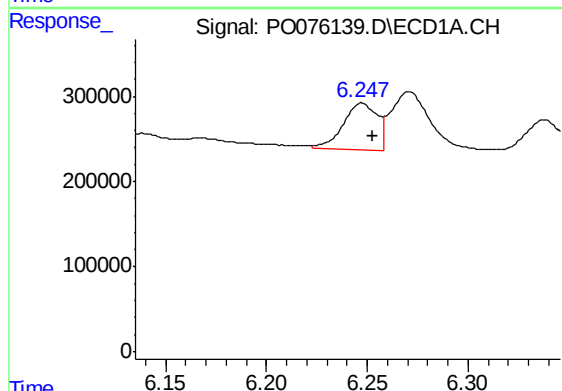
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 354379
Conc: 886.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



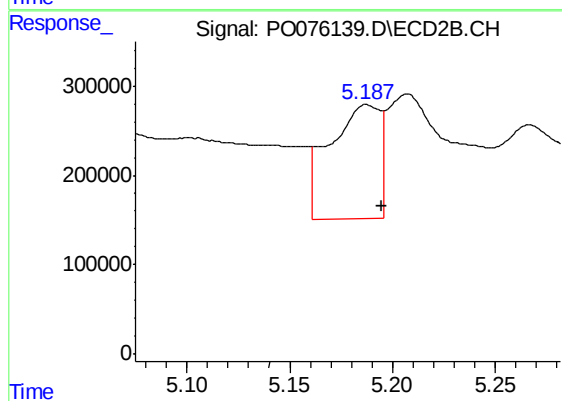
#15 AR-1232-5

R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 415992
Conc: 832.87 ng/ml



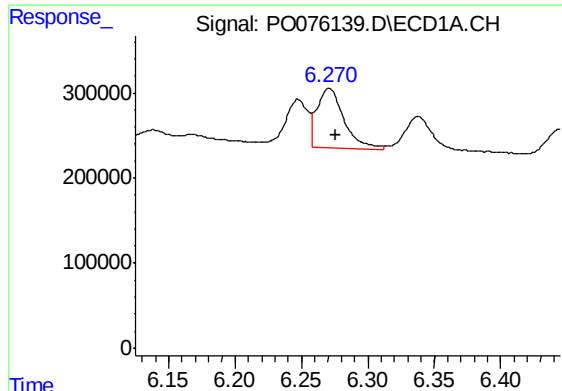
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 642725
Conc: 441.52 ng/ml



#16 AR-1242-1

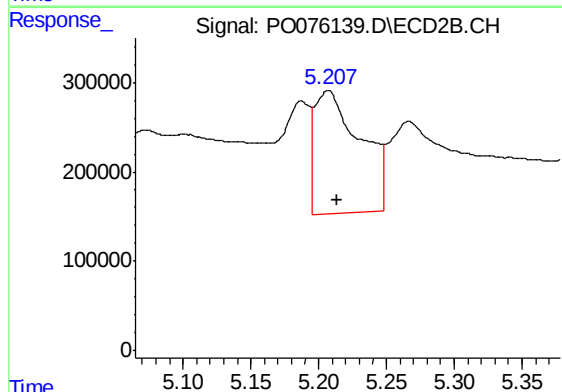
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 2160831
Conc: 1816.76 ng/ml



#17 AR-1242-2

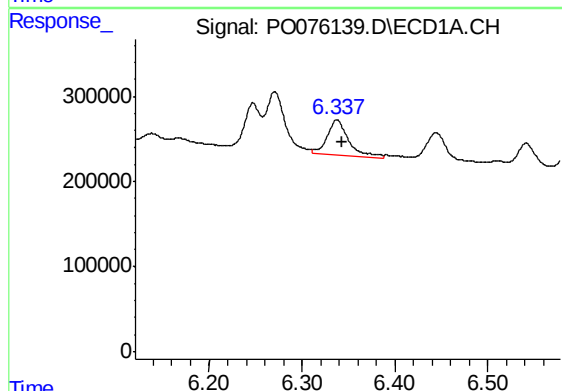
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 986786
Conc: 442.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



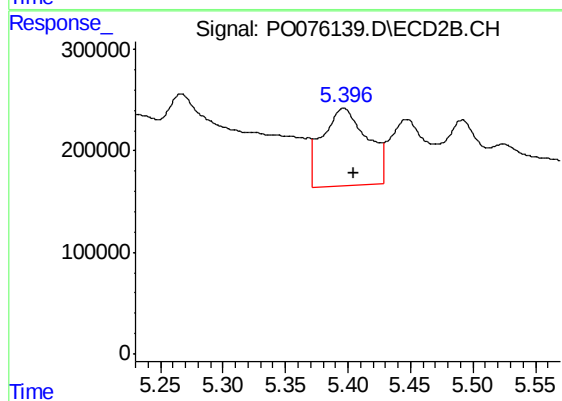
#17 AR-1242-2

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 3214094
Conc: 1654.73 ng/ml



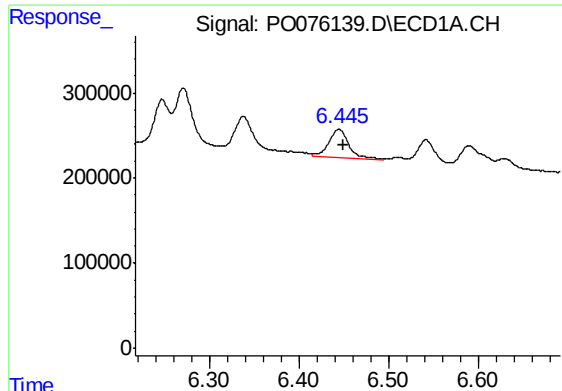
#18 AR-1242-3

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 652919
Conc: 478.22 ng/ml



#18 AR-1242-3

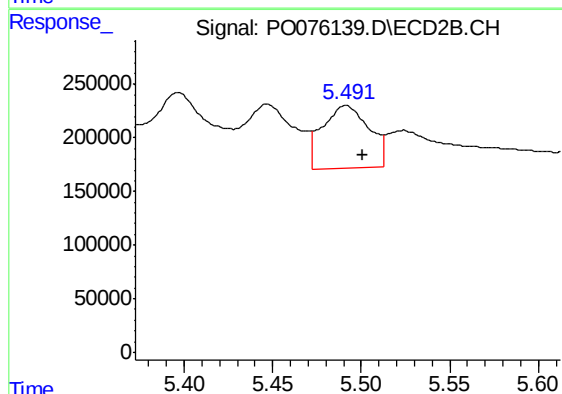
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 1903779
Conc: 1944.88 ng/ml



#19 AR-1242-4

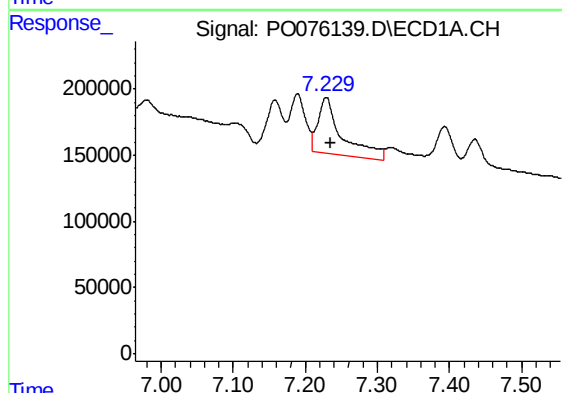
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 520651
Conc: 488.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



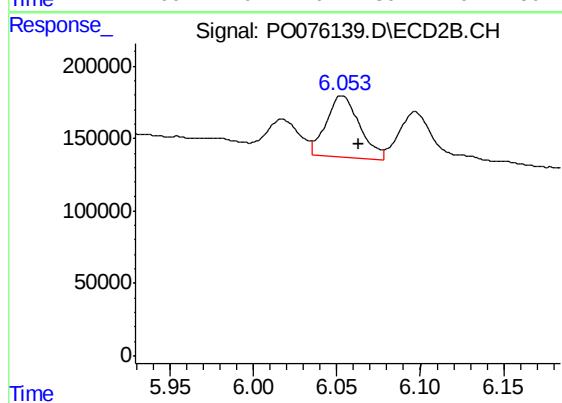
#19 AR-1242-4

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 1064022
Conc: 1084.53 ng/ml



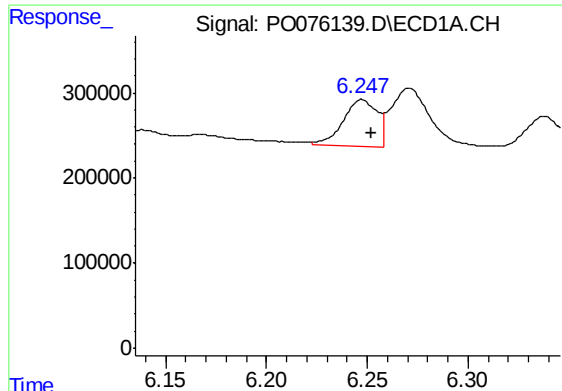
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 969399
Conc: 904.50 ng/ml



#20 AR-1242-5

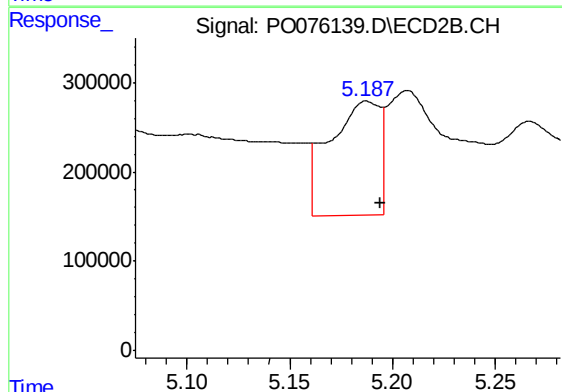
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 585395
Conc: 495.02 ng/ml



#21 AR-1248-1

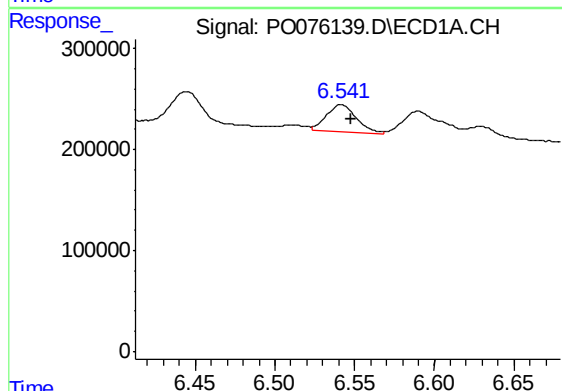
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 642725
Conc: 589.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



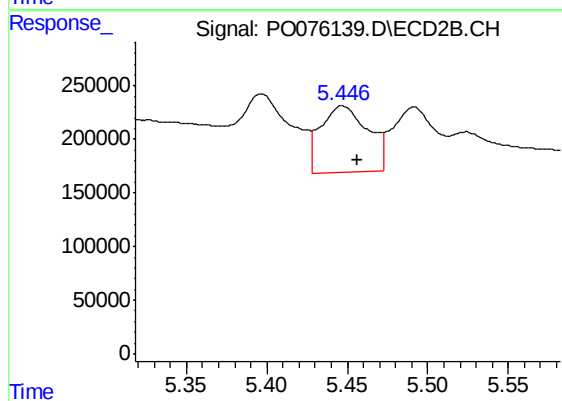
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 2160831
Conc: 2341.55 ng/ml



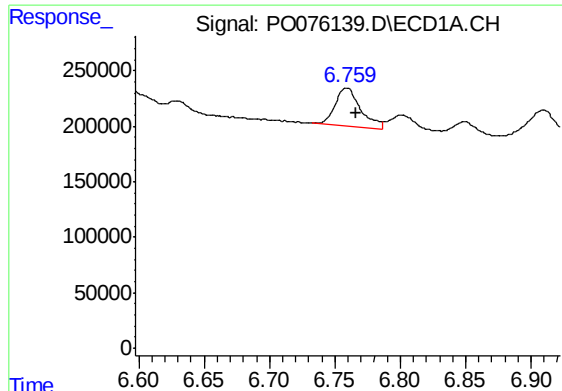
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 354379
Conc: 226.01 ng/ml



#22 AR-1248-2

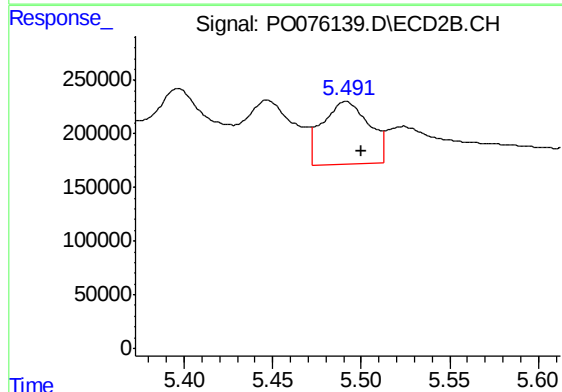
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 1268787
Conc: 886.79 ng/ml



#23 AR-1248-3

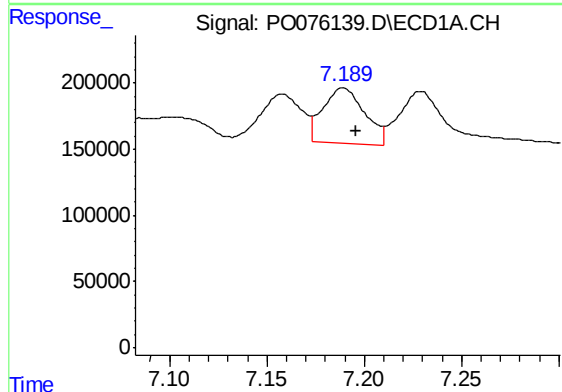
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 477216
Conc: 265.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



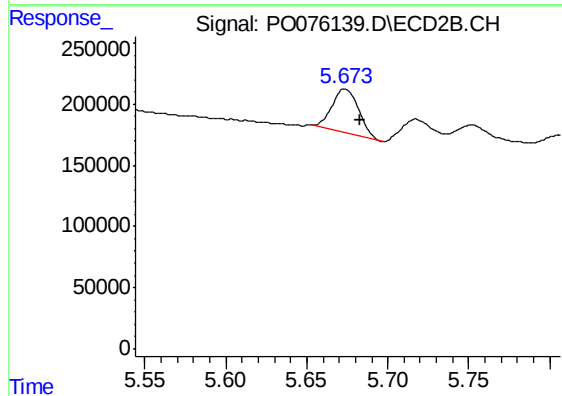
#23 AR-1248-3

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 1064022
Conc: 722.59 ng/ml



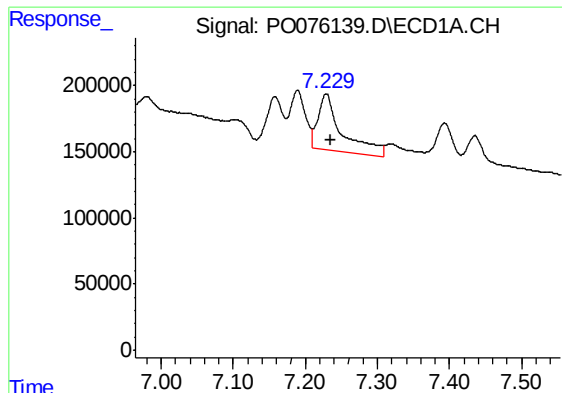
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 615255
Conc: 322.02 ng/ml



#24 AR-1248-4

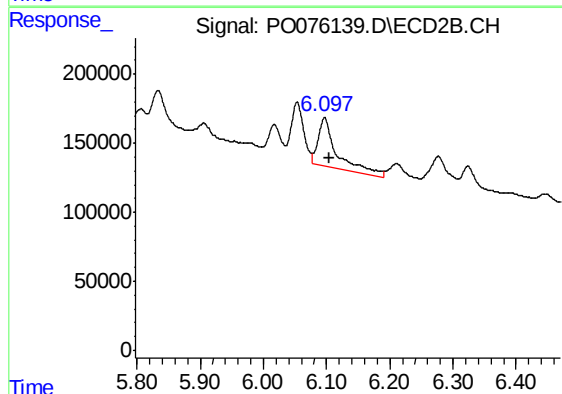
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 415992
Conc: 246.24 ng/ml



#25 AR-1248-5

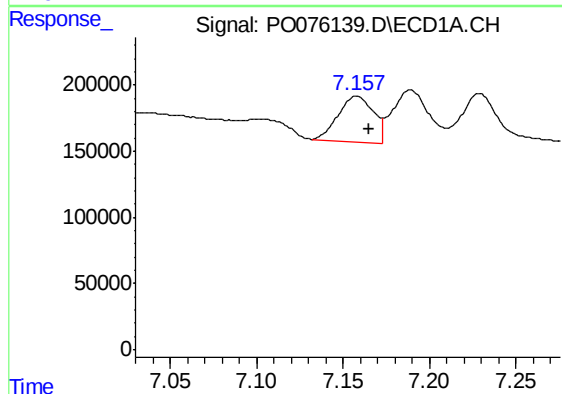
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 969399
Conc: 512.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



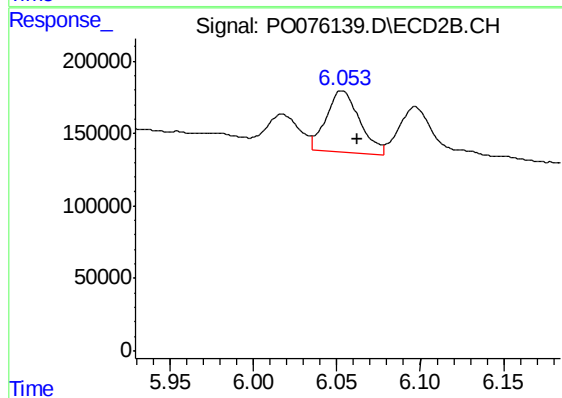
#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 715592
Conc: 429.33 ng/ml



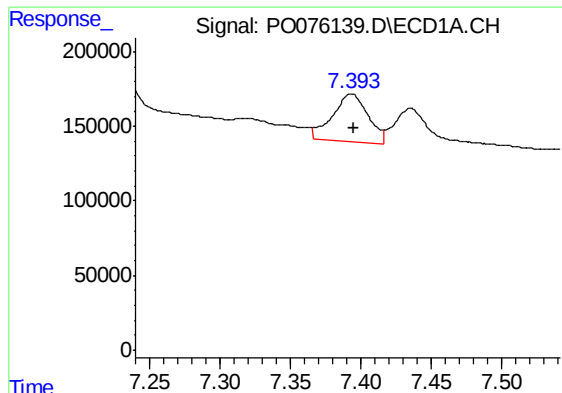
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 490405
Conc: 235.91 ng/ml



#26 AR-1254-1

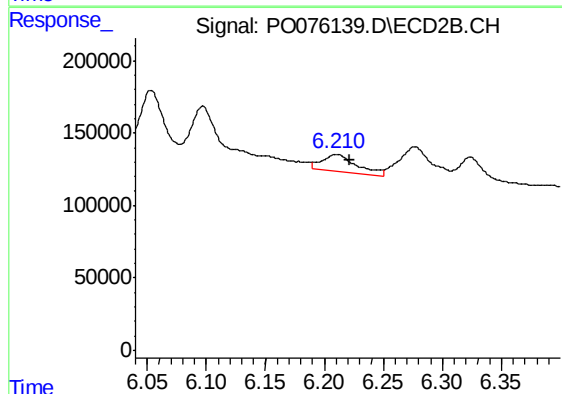
R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 585395
Conc: 225.14 ng/ml



#27 AR-1254-2

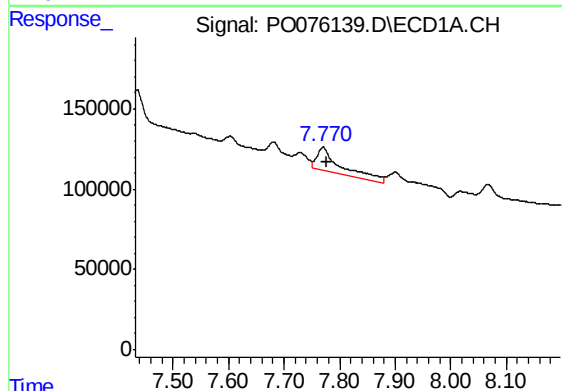
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 562890
Conc: 178.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



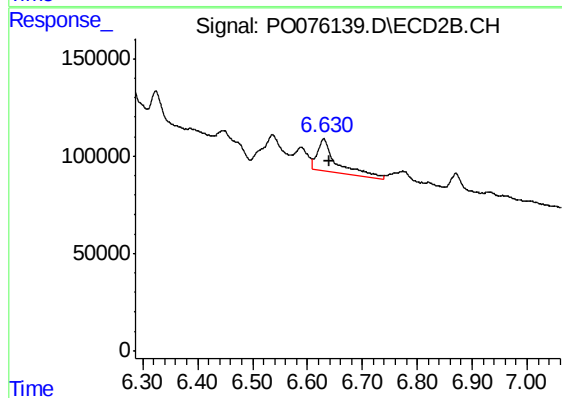
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: -0.012 min
Response: 246378
Conc: 107.33 ng/ml



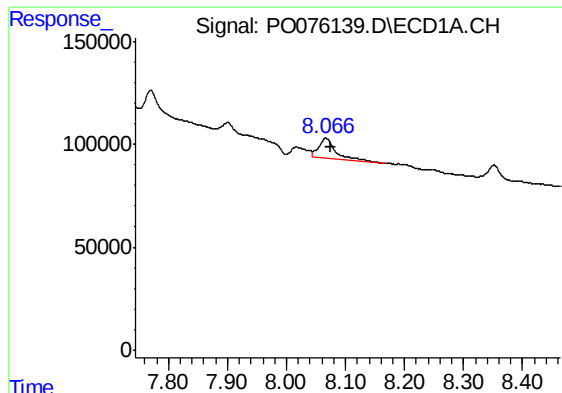
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 429344
Conc: 137.62 ng/ml



#28 AR-1254-3

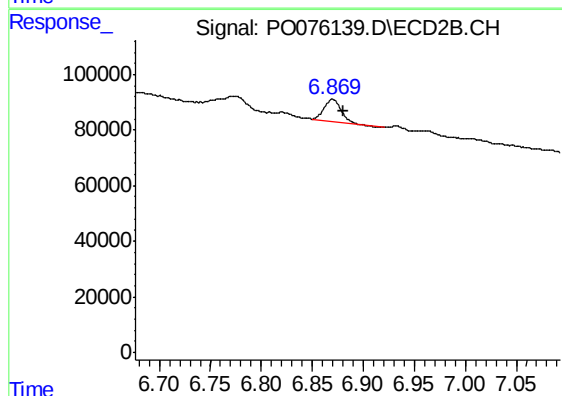
R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 388176
Conc: 111.57 ng/ml



#29 AR-1254-4

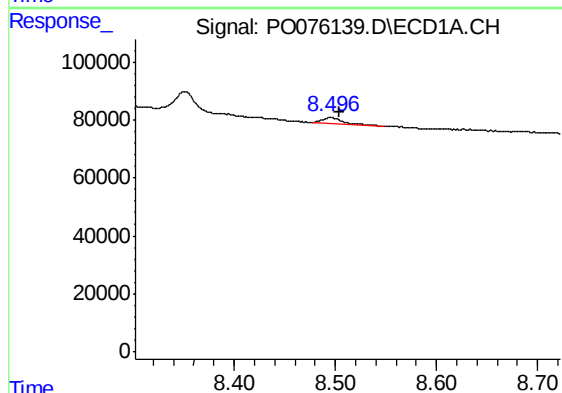
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 205000
Conc: 93.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



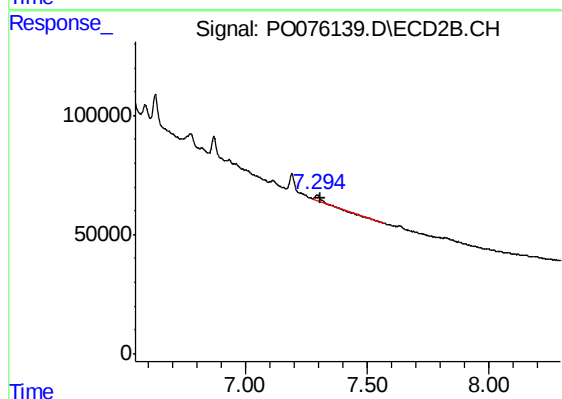
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 98123
Conc: 46.39 ng/ml



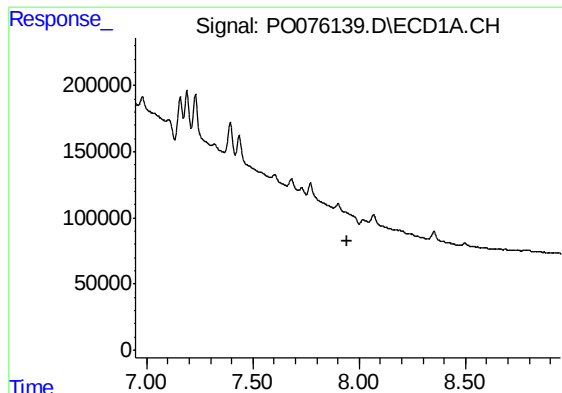
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 28334
Conc: 12.45 ng/ml



#30 AR-1254-5

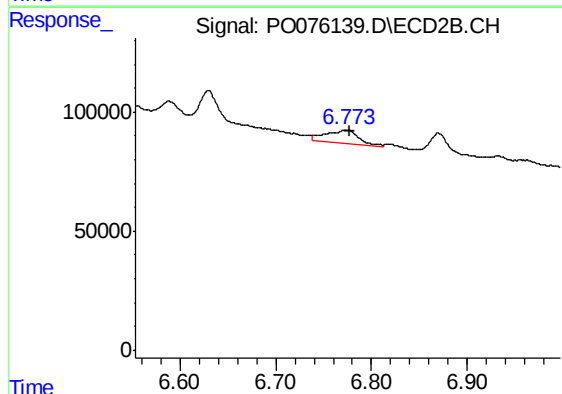
R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 22835
Conc: 7.35 ng/ml



#31 AR-1260-1

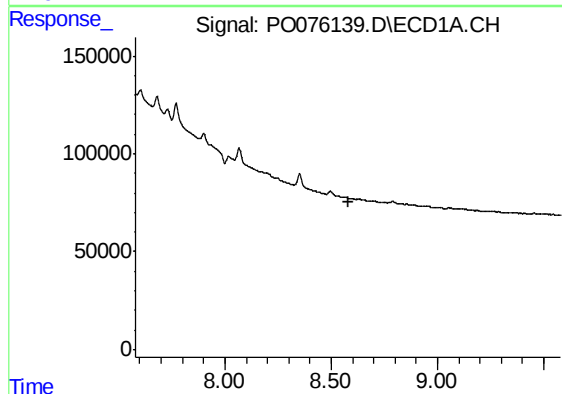
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



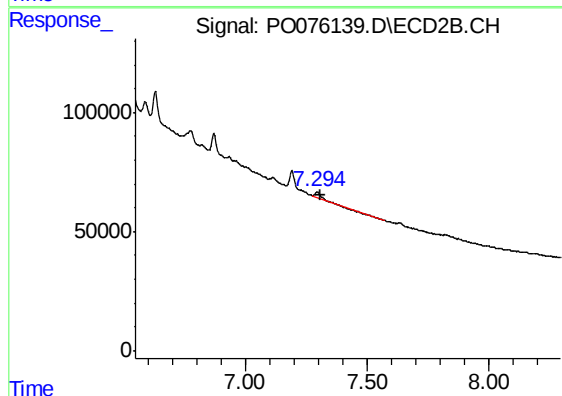
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 129967
Conc: 57.27 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 22835
Conc: 13.27 ng/ml