

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:12
 Operator : YP/AJ
 Sample : 04513-08DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 12:36:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.493	3.638	32340626	15762125	10.813	14.197 #
2) SA Decachlor...	10.334	8.660	21384073	13600715	12.249	12.346
Target Compounds						
16) L4 AR-1242-1	5.672	4.724	55469322	27985435	677.649m	681.608m
17) L4 AR-1242-2	5.694	4.743	70710388	30905529	605.800m	565.717m
18) L4 AR-1242-3	5.757	4.919	47806899	19901896	641.219m	671.307m
19) L4 AR-1242-4	5.857	5.003	40303997	21176112	683.242m	671.568m
20) L4 AR-1242-5	6.601	5.529	14988282	21272245	231.911m	565.947m#
26) L6 AR-1254-1	6.536	5.529	41102720	22468172	417.963	298.656 #
27) L6 AR-1254-2	6.757	5.677	32017129	10326421	215.301	154.400 #
28) L6 AR-1254-3	7.124	6.082	22489907	10528586	148.921	101.088 #
29) L6 AR-1254-4	7.411	6.310	15948163	5012497	147.579	78.178 #
30) L6 AR-1254-5	7.833	6.730	9382568	5952329	83.540	65.683

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

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Acq On : 21 Sep 2023 12:12
Operator : YP/AJ
Sample : 04513-08DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

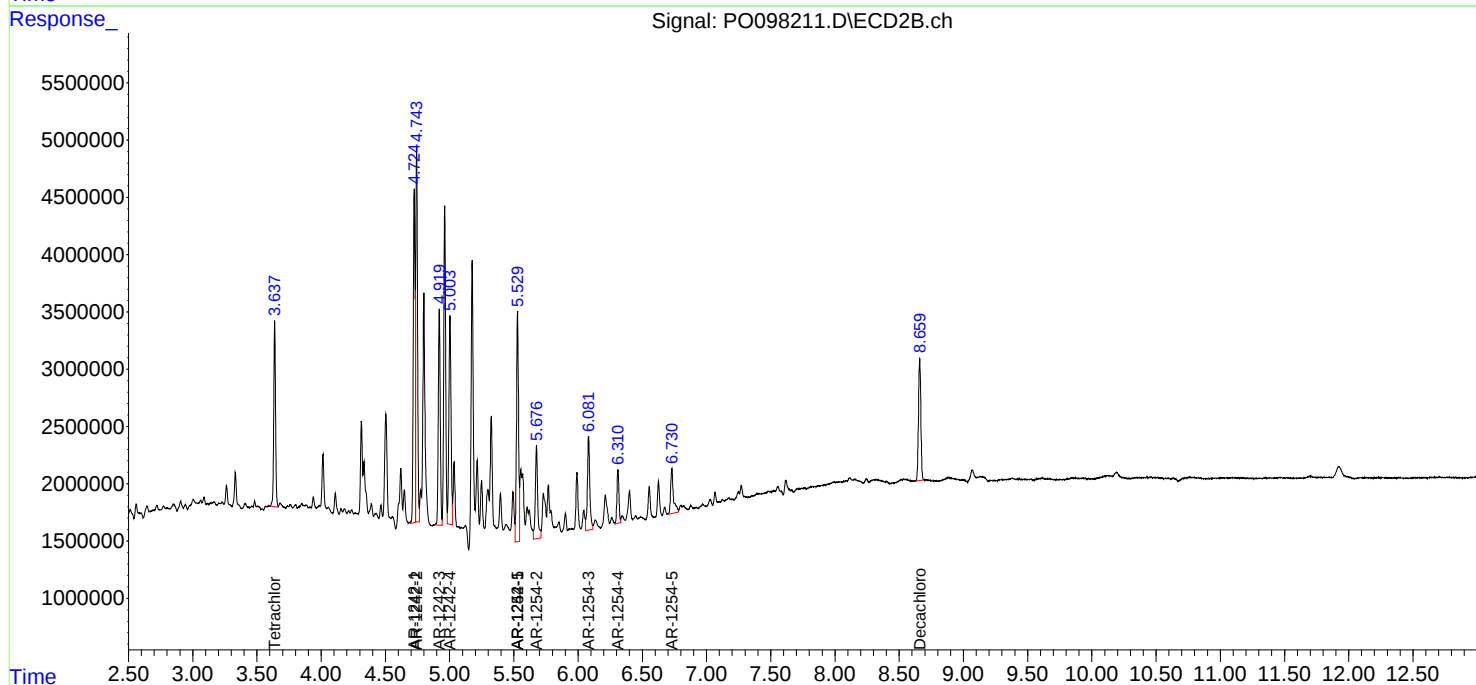
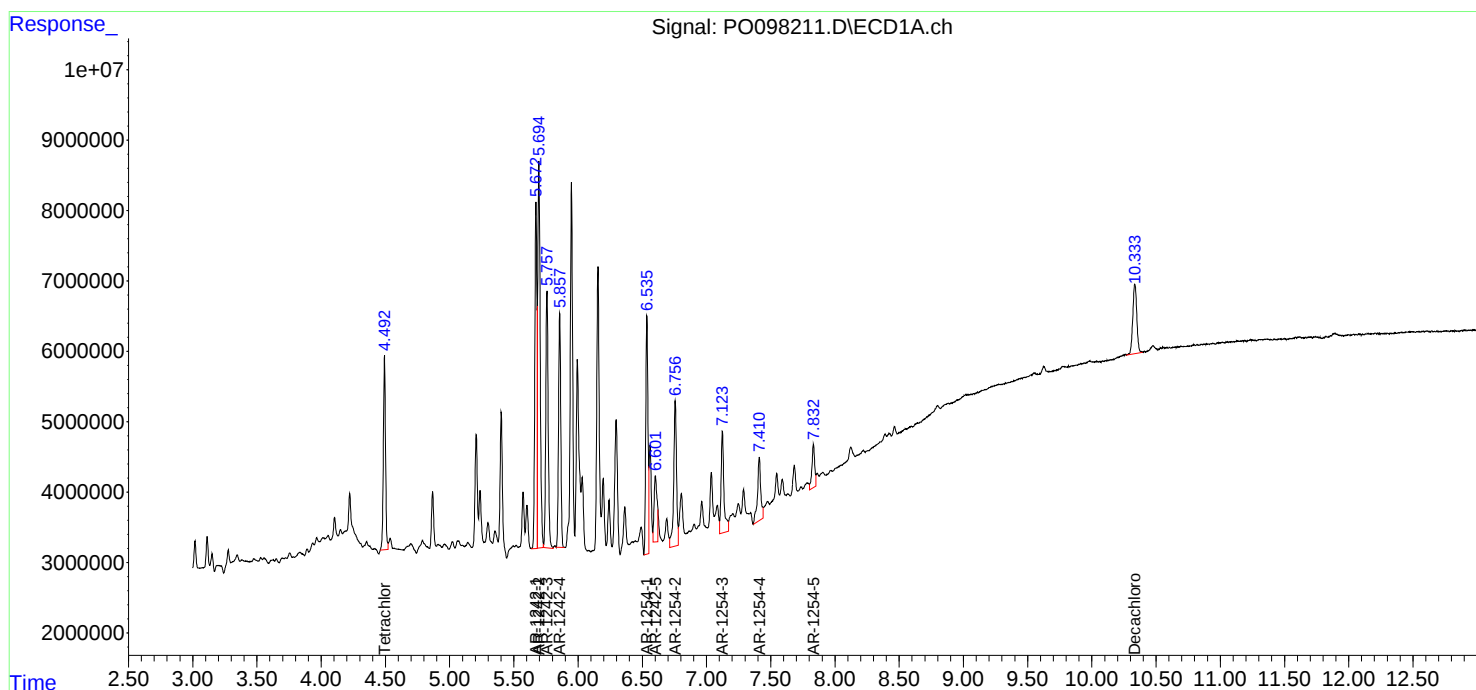
Instrument :
ECD_O
ClientSampleId :
8DL

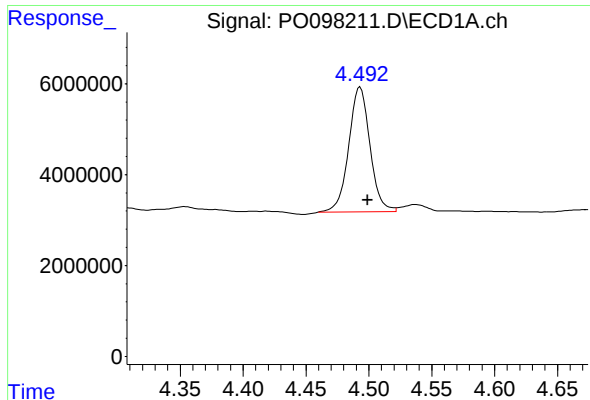
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





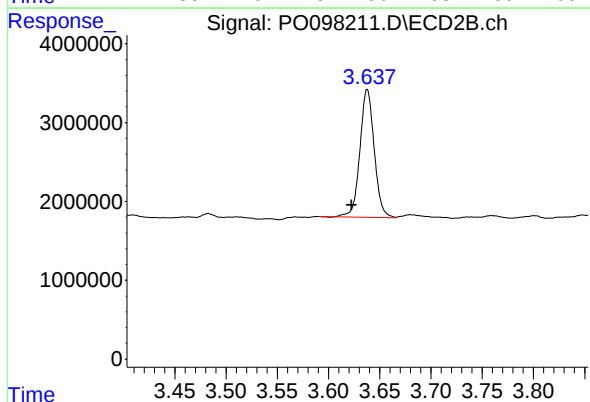
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 32340626
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

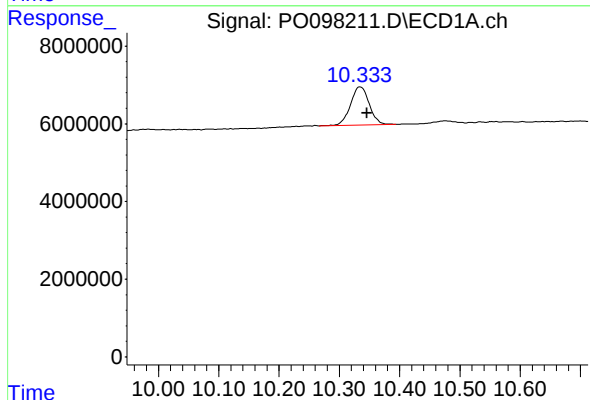
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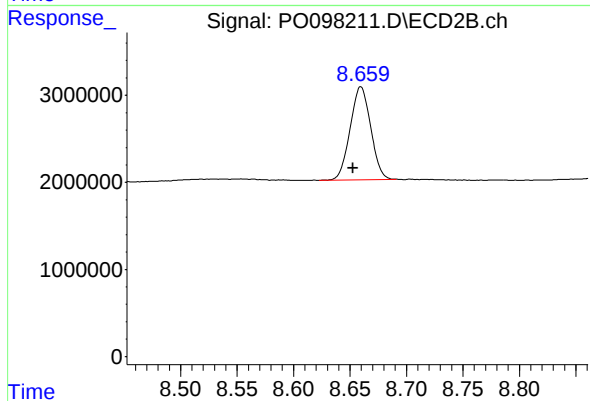
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 15762125
Conc: 14.20 ng/ml



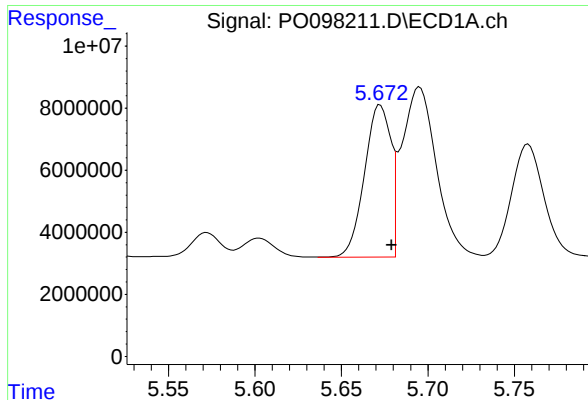
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: -0.012 min
Response: 21384073
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 13600715
Conc: 12.35 ng/ml



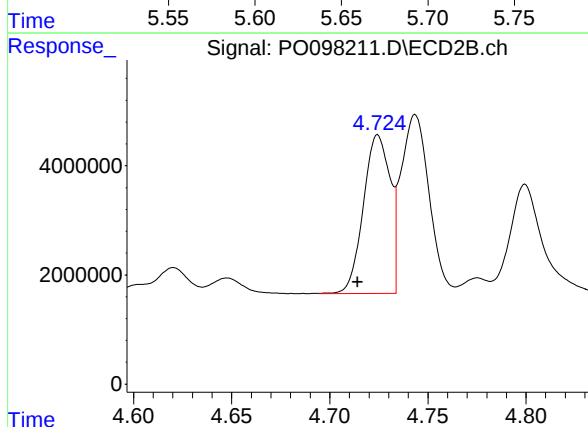
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 55469322
Conc: 677.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

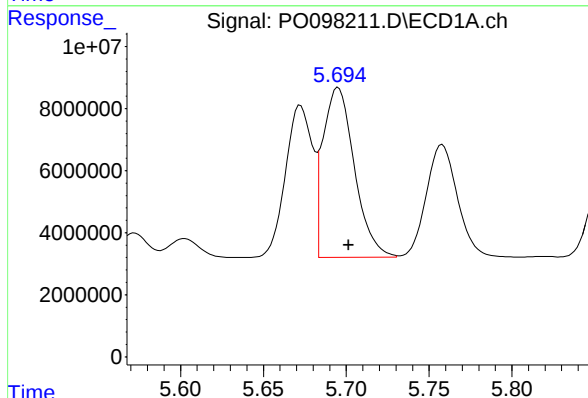
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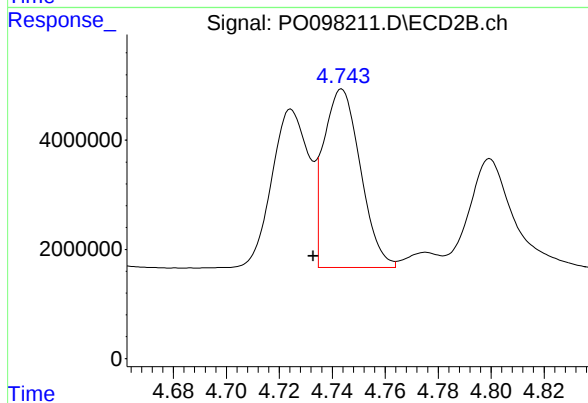
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 27985435
Conc: 681.61 ng/ml m



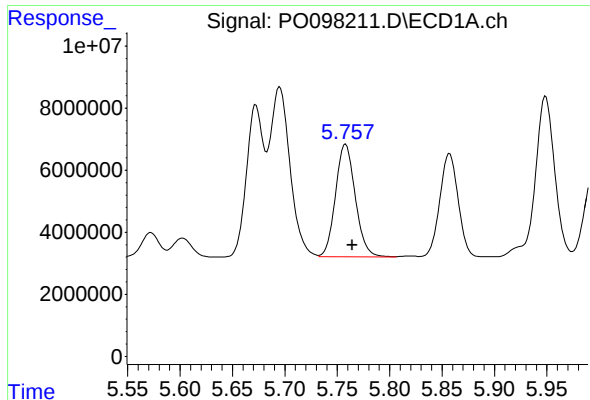
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 70710388
Conc: 605.80 ng/ml m



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 30905529
Conc: 565.72 ng/ml m



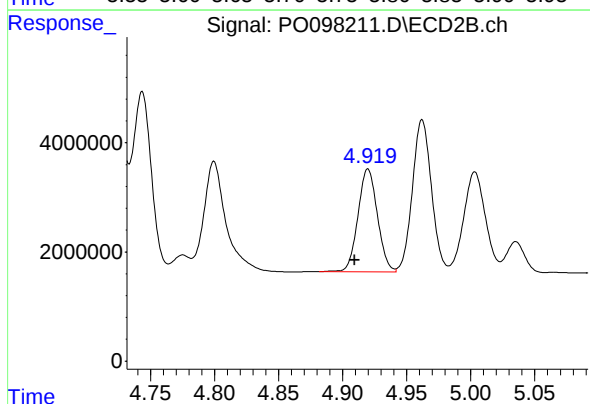
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 47806899
Conc: 641.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

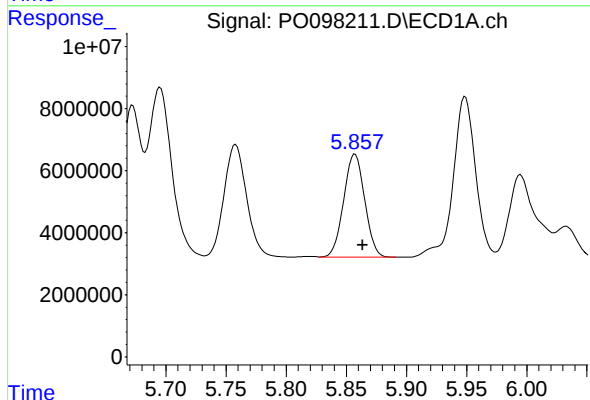
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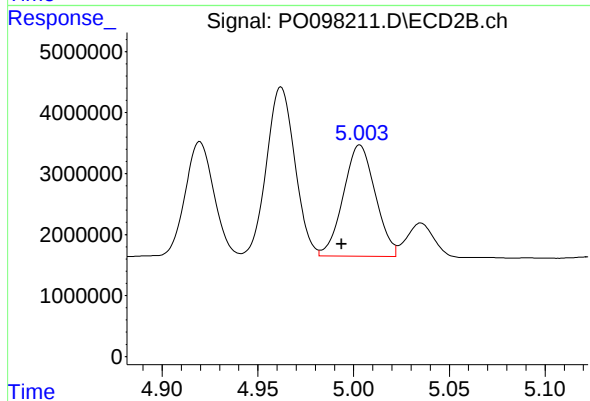
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 19901896
Conc: 671.31 ng/ml



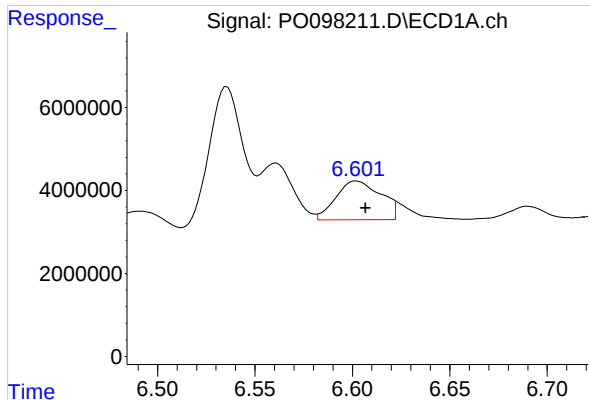
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 40303997
Conc: 683.24 ng/ml



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 21176112
Conc: 671.57 ng/ml



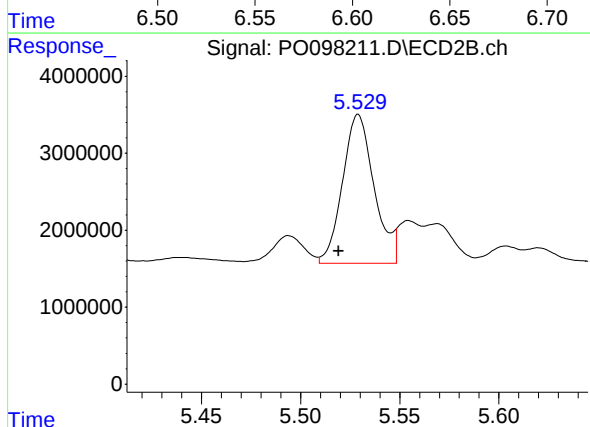
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 14988282
Conc: 231.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

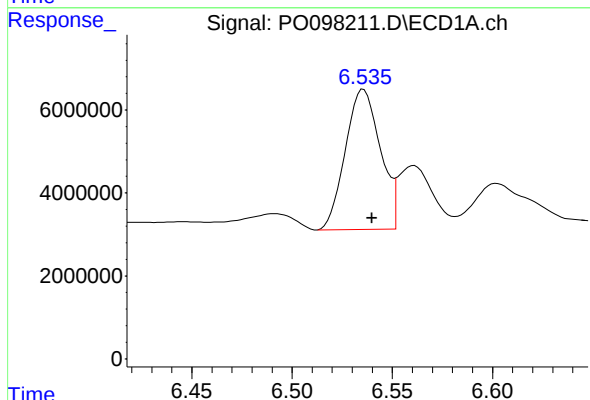
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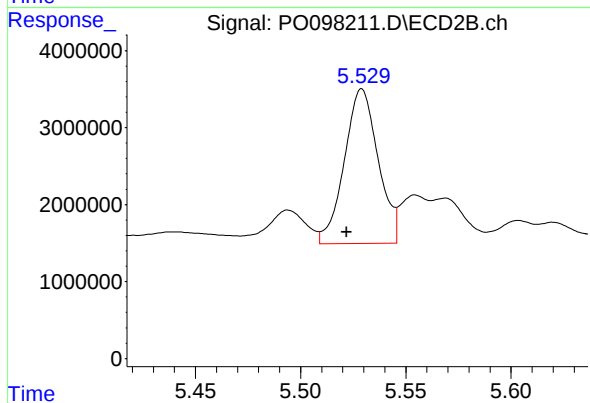
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 21272245
Conc: 565.95 ng/ml



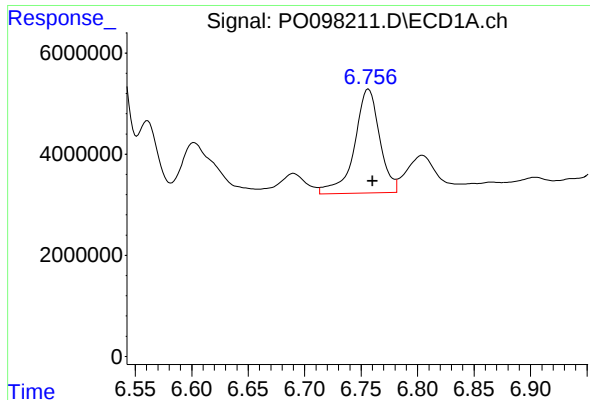
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 41102720
Conc: 417.96 ng/ml



#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 22468172
Conc: 298.66 ng/ml



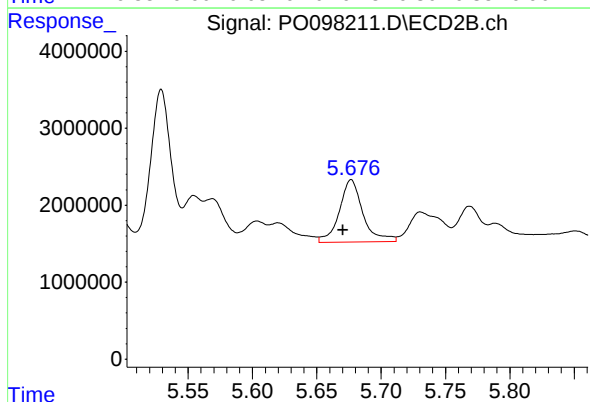
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 32017129
Conc: 215.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

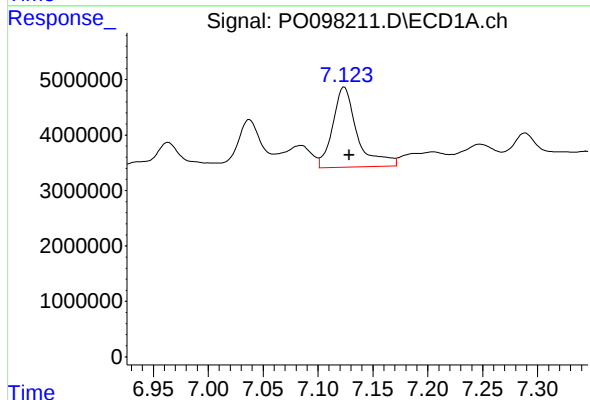
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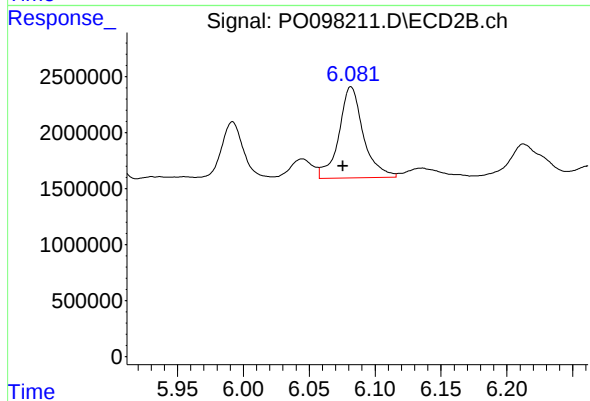
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 10326421
Conc: 154.40 ng/ml



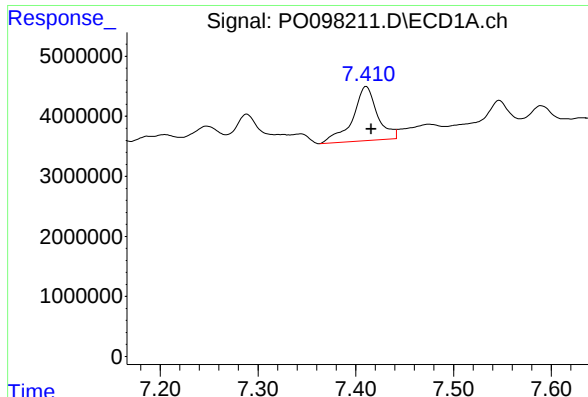
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 22489907
Conc: 148.92 ng/ml



#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 10528586
Conc: 101.09 ng/ml



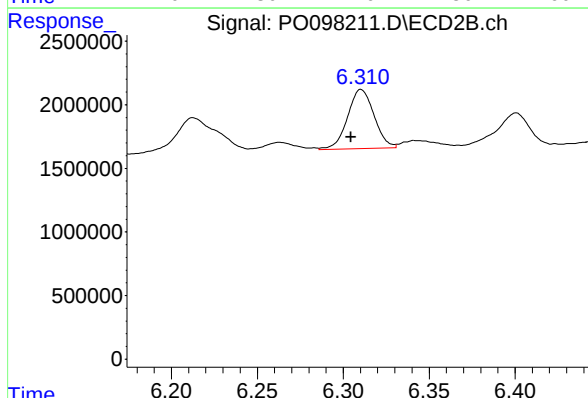
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 15948163
Conc: 147.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
8DL

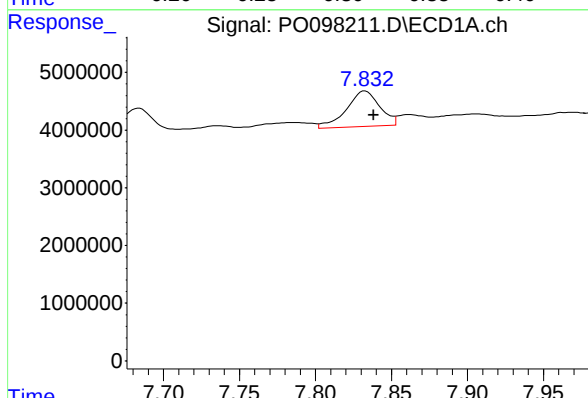
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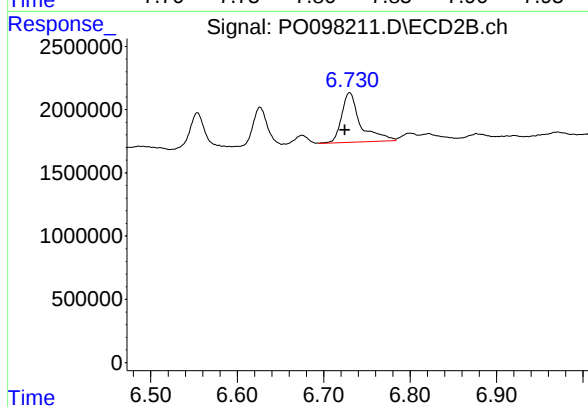
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 5012497
Conc: 78.18 ng/ml



#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 9382568
Conc: 83.54 ng/ml



#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 5952329
Conc: 65.68 ng/ml