

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 23:26
 Operator : YP/AJ
 Sample : 04513-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:19:32 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...	4.495	3.636	59001976	30209024	19.727	27.210 #
2)	SA Decachlor...	10.338	8.655	39787718	26071092	22.791m	23.665
Target Compounds							
16)	L4 AR-1242-1	5.675	4.723	77109151	39785385	942.015m	969.006
17)	L4 AR-1242-2	5.697	4.742	105.8E6	45399138	906.720m	831.018
18)	L4 AR-1242-3	5.760	4.918	66890933	28183992	897.187m	950.669m
19)	L4 AR-1242-4	5.860	5.002	59788108	35243717	1013.542m	1117.700m
20)	L4 AR-1242-5	6.607	5.527	20358897	37398587	315.010	994.988m#
26)	L6 AR-1254-1	6.538	5.527	59702648	37417310	607.101	497.366m
27)	L6 AR-1254-2	6.760	5.676	54319312	13756325	365.274	205.684 #
28)	L6 AR-1254-3	7.127	6.080	28555245	17254438	189.084	165.664
29)	L6 AR-1254-4	7.414	6.309	16586191	8435757	153.483	131.569
30)	L6 AR-1254-5	7.835	6.728	14071639	9991585	125.291	110.255

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

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Acq On : 20 Sep 2023 23:26
Operator : YP/AJ
Sample : 04513-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

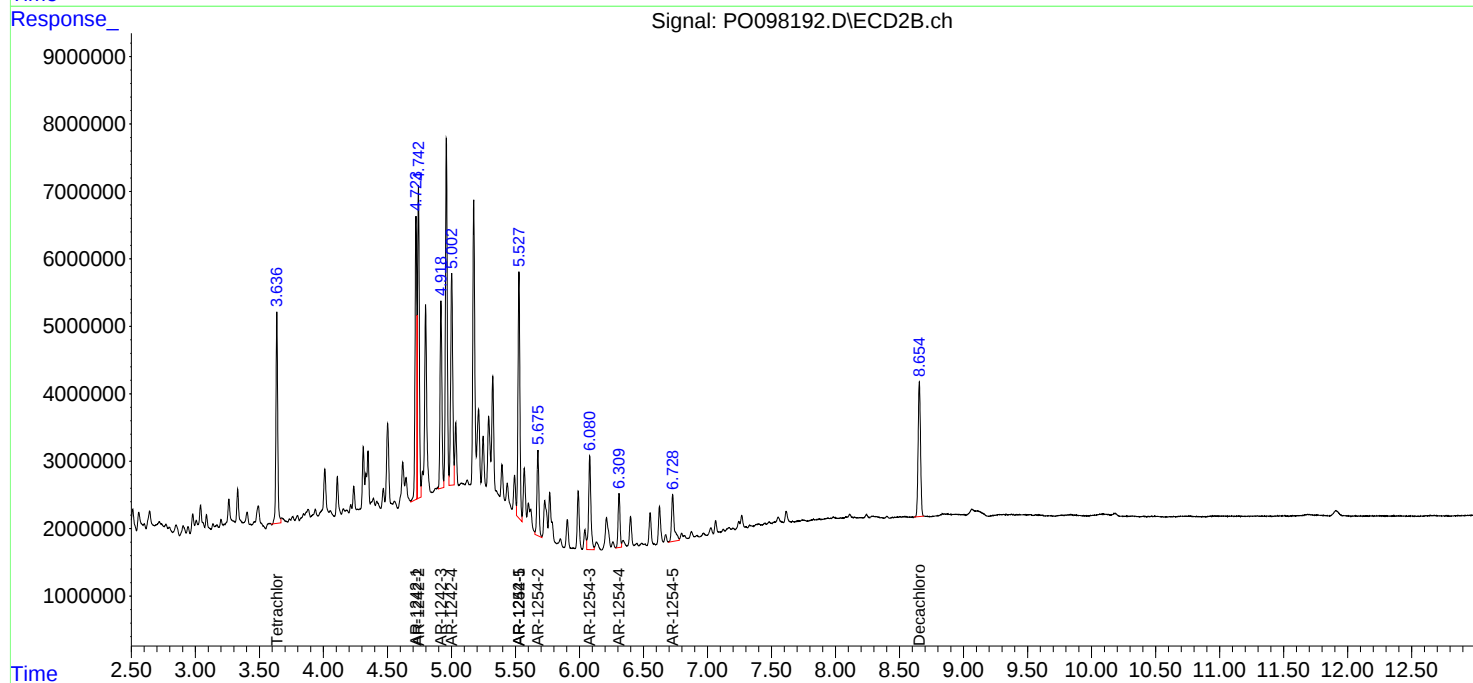
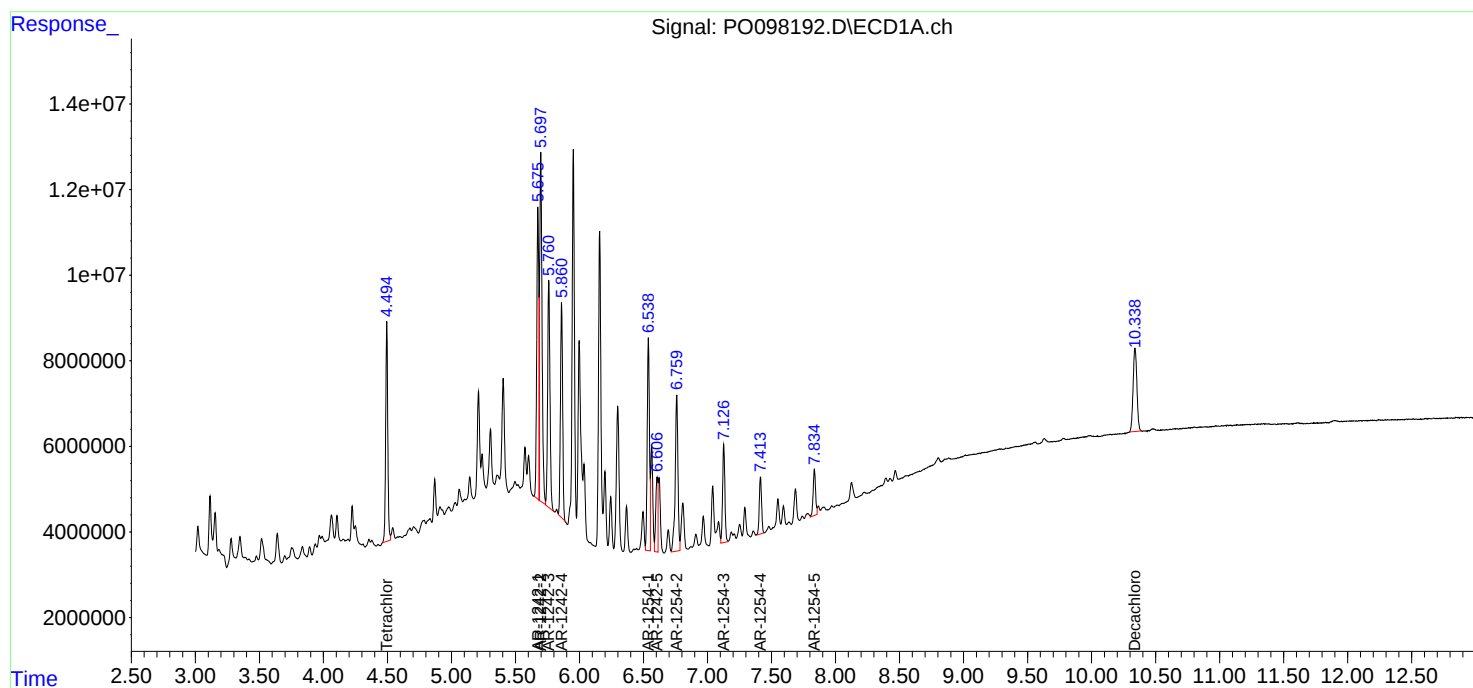
Instrument :
ECD_O
ClientSampleId :
11

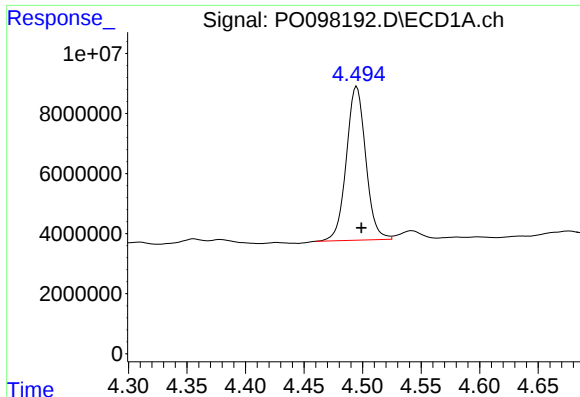
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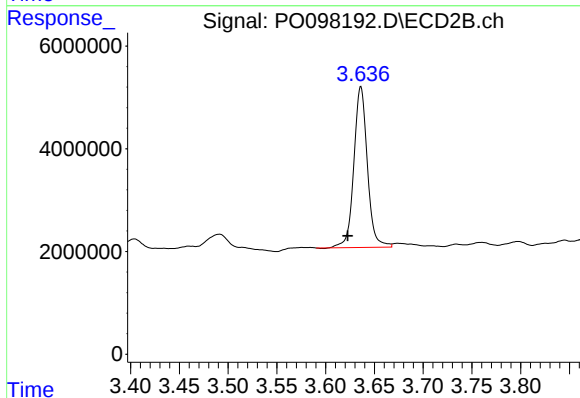
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 59001976
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

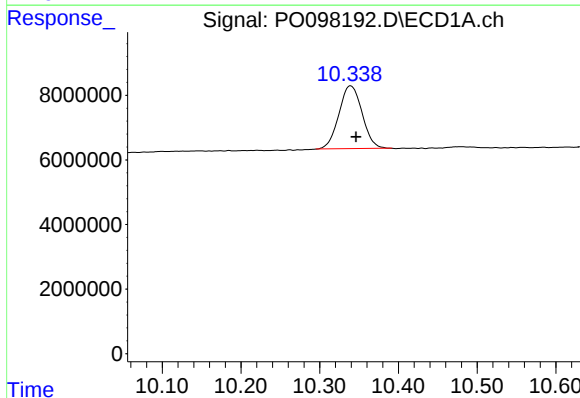
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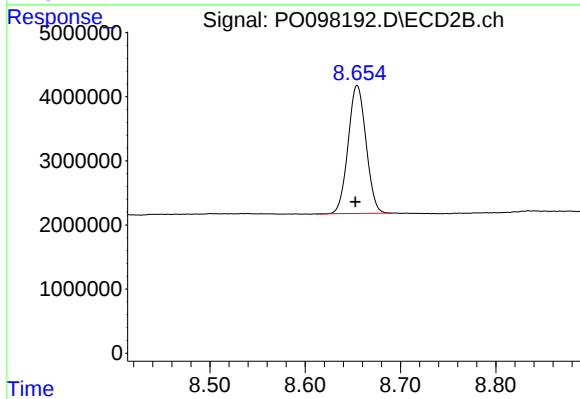
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.014 min
Response: 30209024
Conc: 27.21 ng/ml



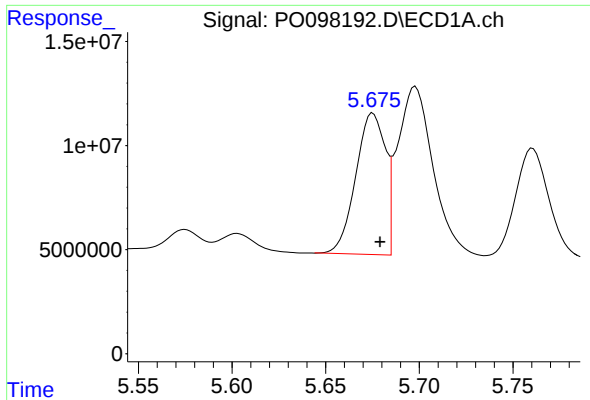
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.008 min
Response: 39787718
Conc: 22.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 26071092
Conc: 23.67 ng/ml



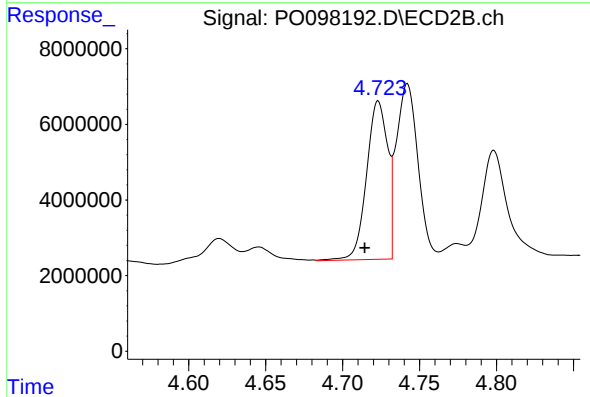
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 77109151
Conc: 942.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

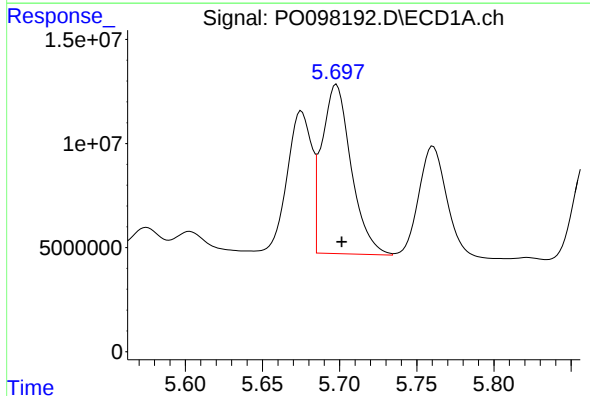
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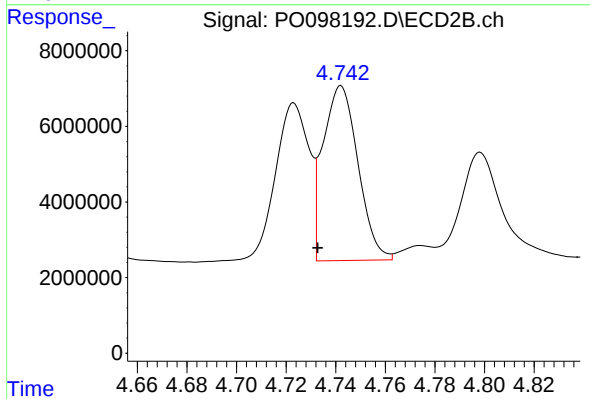
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 39785385
Conc: 969.01 ng/ml



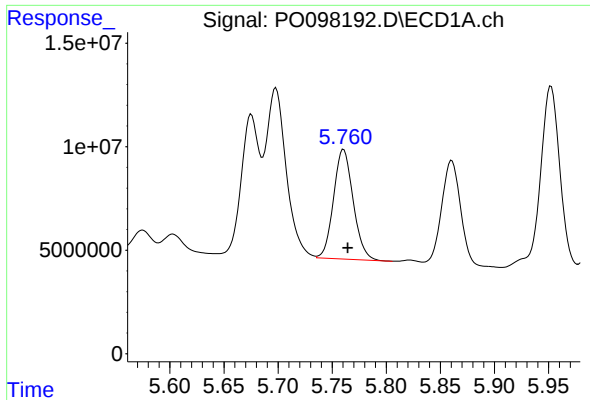
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 105834422
Conc: 906.72 ng/ml m



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 45399138
Conc: 831.02 ng/ml



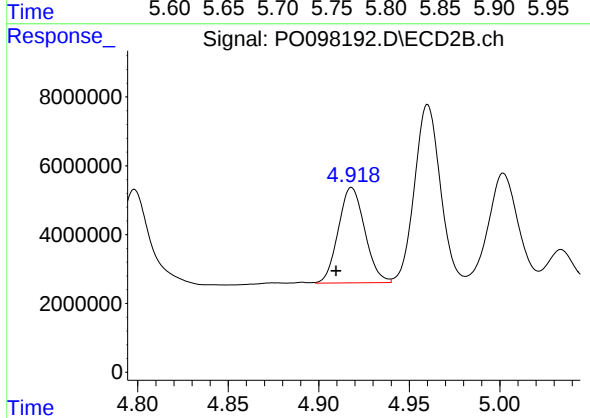
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 66890933
Conc: 897.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

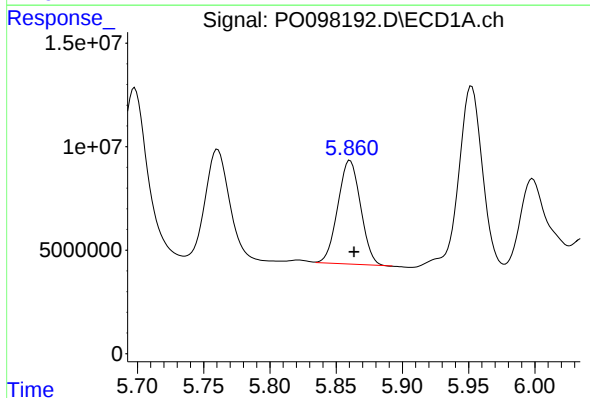
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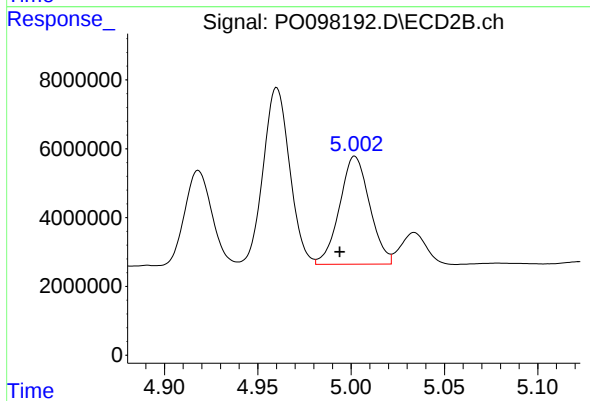
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 28183992
Conc: 950.67 ng/ml m



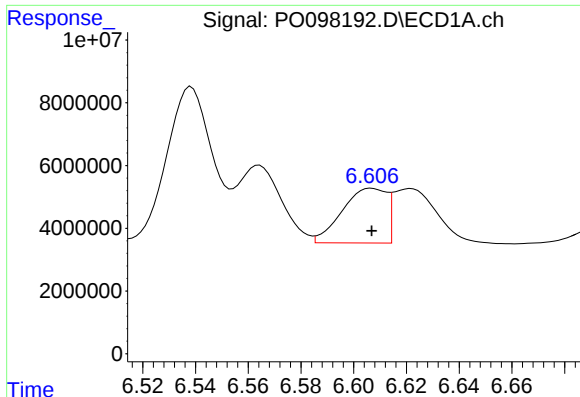
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 59788108
Conc: 1013.54 ng/ml m



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.008 min
Response: 35243717
Conc: 1117.70 ng/ml m



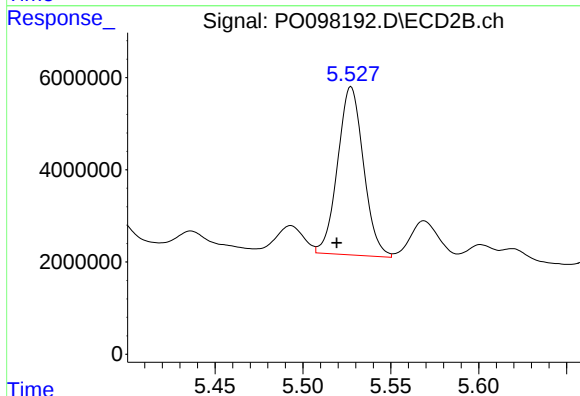
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 20358897
Conc: 315.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

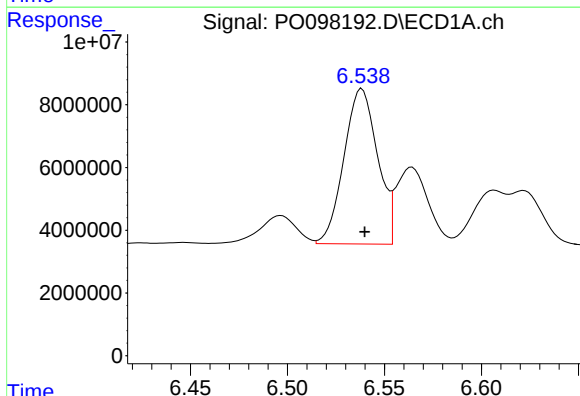
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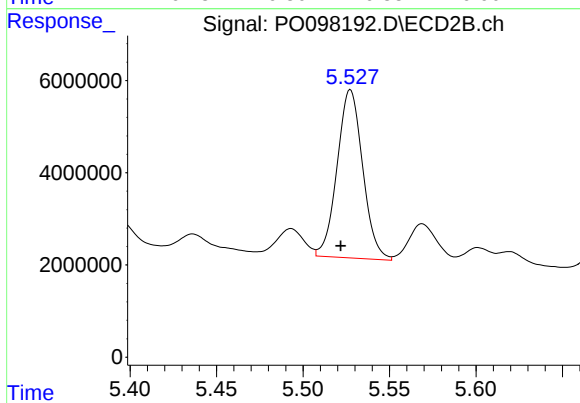
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 37398587
Conc: 994.99 ng/ml m



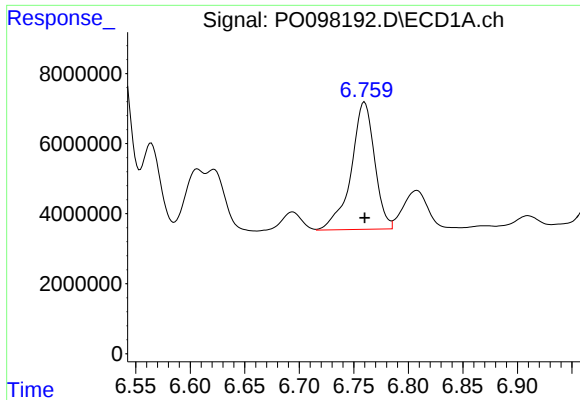
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 59702648
Conc: 607.10 ng/ml



#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 37417310
Conc: 497.37 ng/ml m



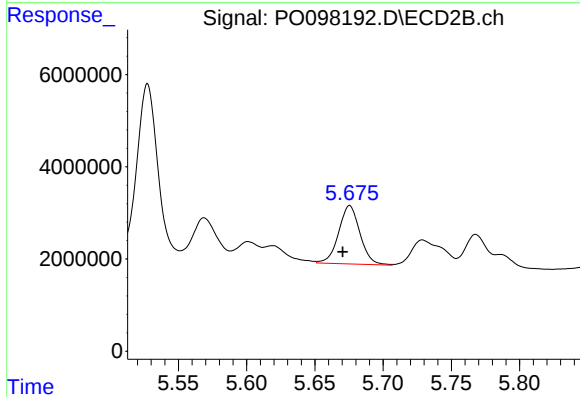
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 54319312
Conc: 365.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

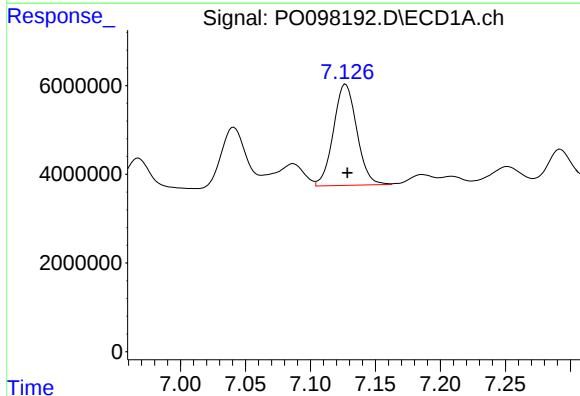
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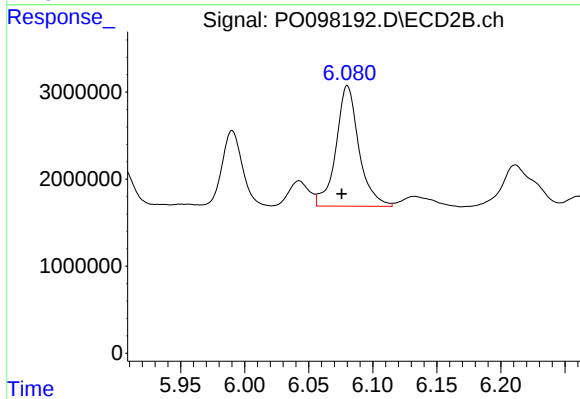
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 13756325
Conc: 205.68 ng/ml



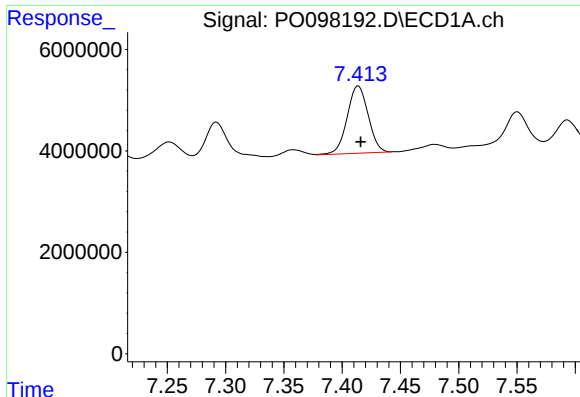
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 28555245
Conc: 189.08 ng/ml



#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 17254438
Conc: 165.66 ng/ml



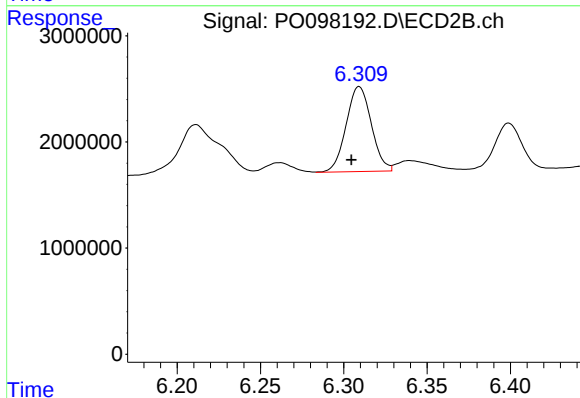
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 16586191
Conc: 153.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
11

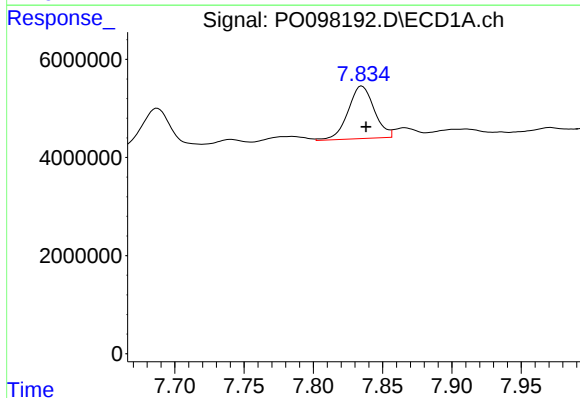
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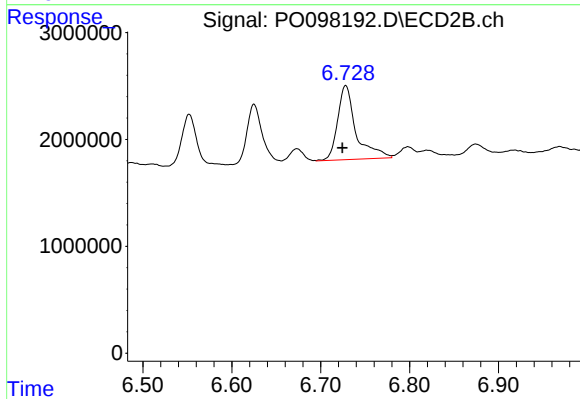
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 8435757
Conc: 131.57 ng/ml



#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 14071639
Conc: 125.29 ng/ml



#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 9991585
Conc: 110.26 ng/ml