

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 14:24
 Operator : YP/AJ
 Sample : 04513-12DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 12DL

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 14:58:15 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...	4.494	3.638	26696760	13115540	8.926	11.814m#
2) SA Decachlor...	10.339	8.654	18344735	12507980	10.508	11.354
Target Compounds						
16) L4 AR-1242-1	5.674	4.725	62790000	30154979	767.083	734.450
17) L4 AR-1242-2	5.697	4.725	88222365	30154979	755.831	551.978 #
18) L4 AR-1242-3	5.759	4.920	58630974	23315341	786.399	786.445
19) L4 AR-1242-4	5.859	5.004	51950365	29356398	880.674	930.993
20) L4 AR-1242-5	6.604	5.529	20240667	29485861	313.180m	784.470 #
26) L6 AR-1254-1	6.537	5.529	47253885	29485861	480.513	391.938
27) L6 AR-1254-2	6.758	5.677	39767112	11265248	267.417	168.438 #
28) L6 AR-1254-3	7.125	6.081	22037197	13401802	145.923	128.674
29) L6 AR-1254-4	7.413	6.310	12783441	6490884	118.294	101.235
30) L6 AR-1254-5	7.834	6.728	10542555	7834513	93.868	86.452

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

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Acq On : 21 Sep 2023 14:24
Operator : YP/AJ
Sample : 04513-12DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

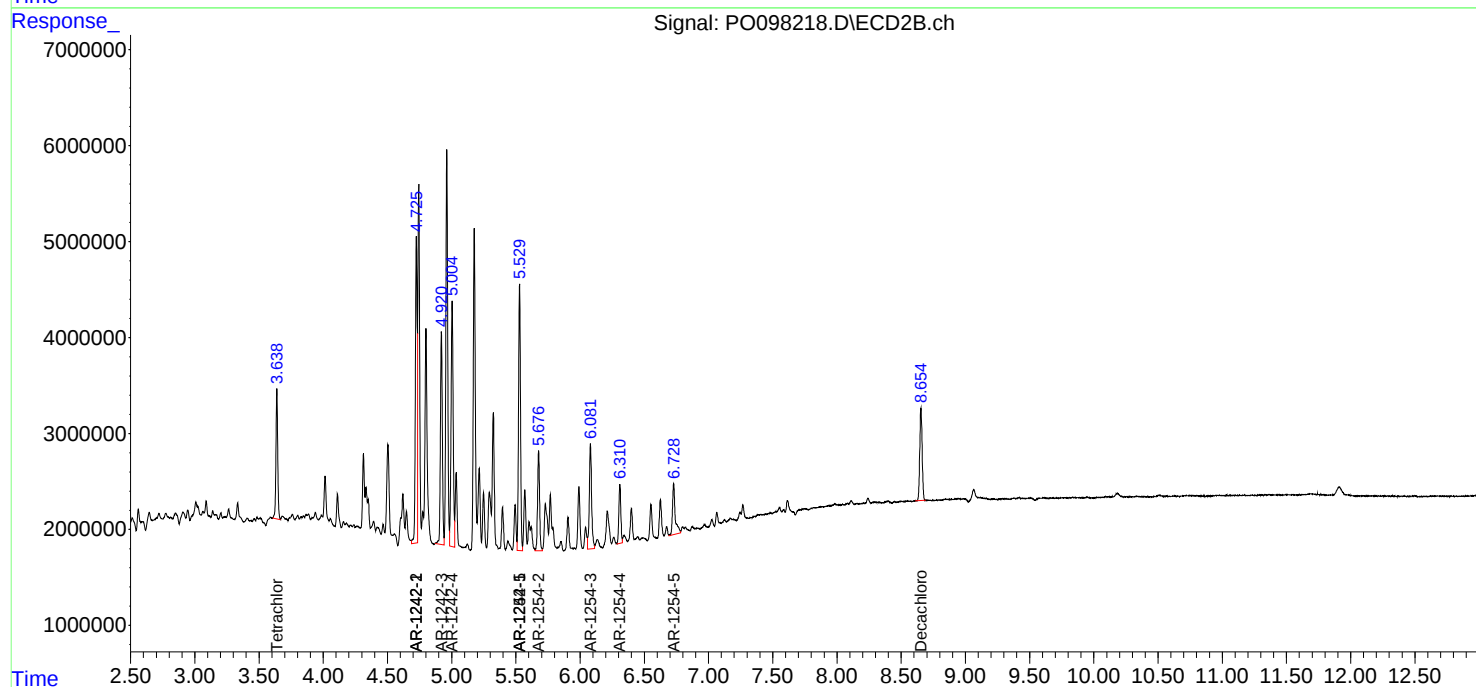
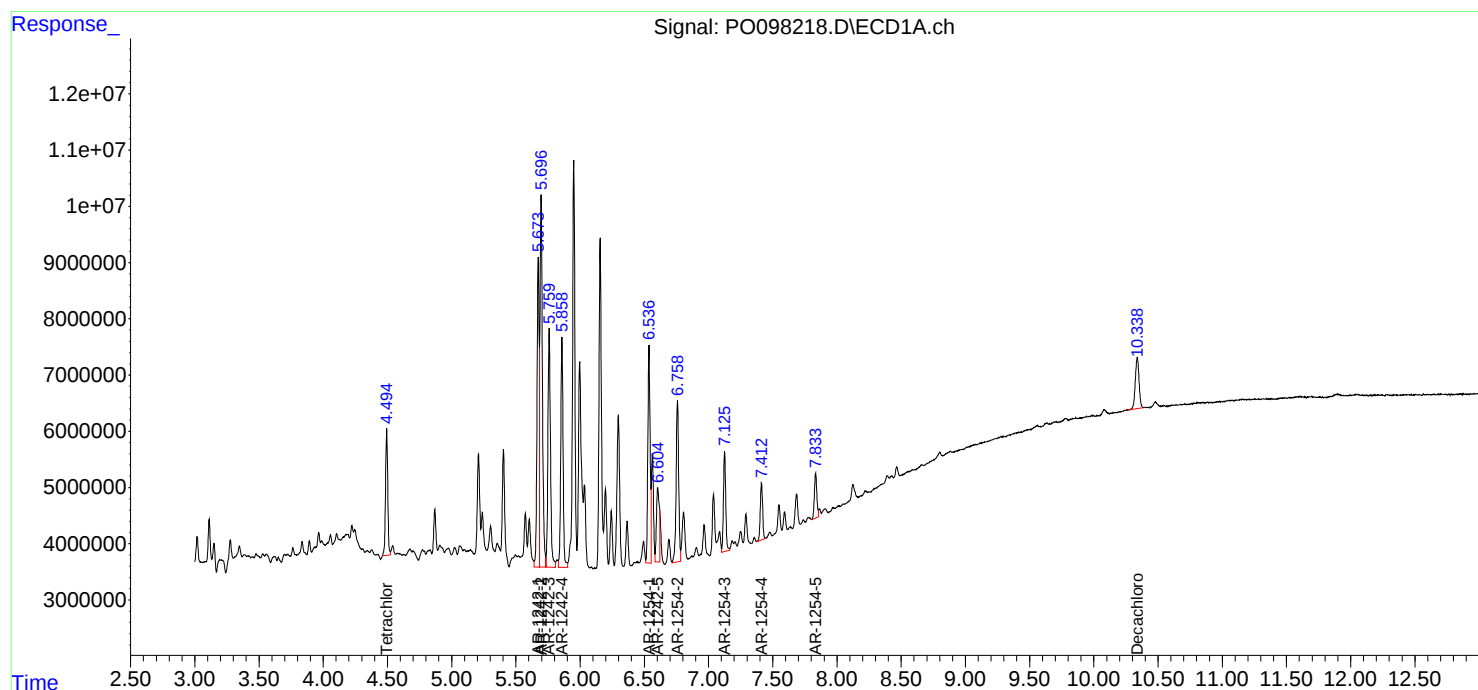
Instrument :
ECD_O
ClientSampleId :
12DL

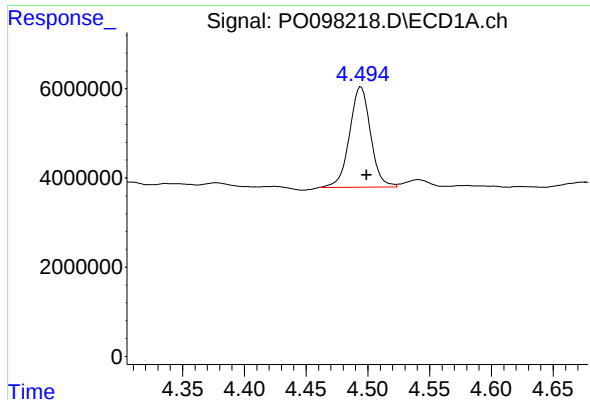
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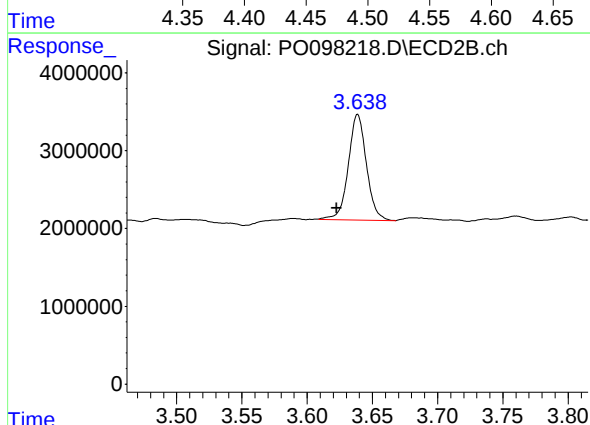
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 26696760
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

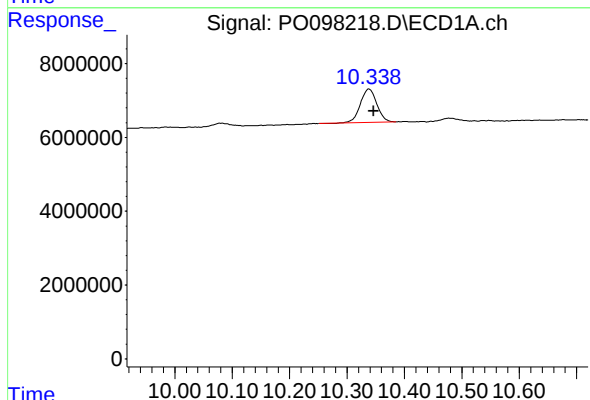
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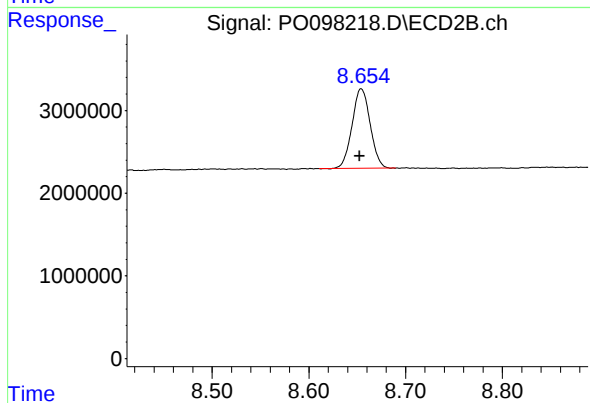
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.016 min
Response: 13115540
Conc: 11.81 ng/ml



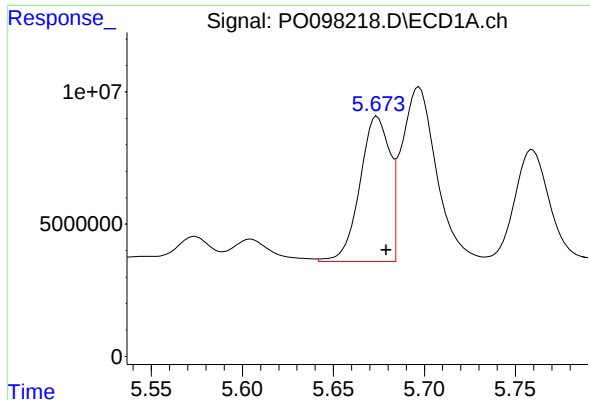
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 18344735
Conc: 10.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 12507980
Conc: 11.35 ng/ml



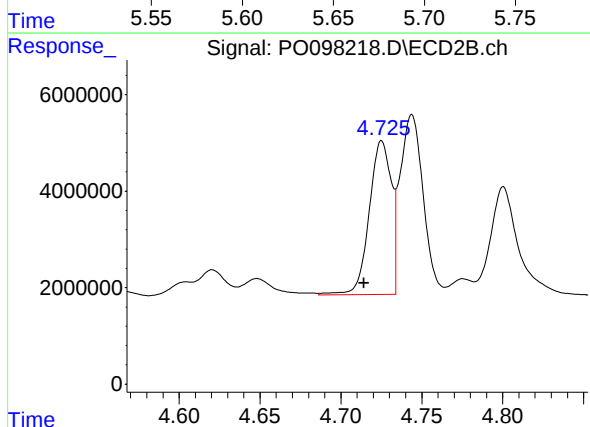
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 62790000
Conc: 767.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

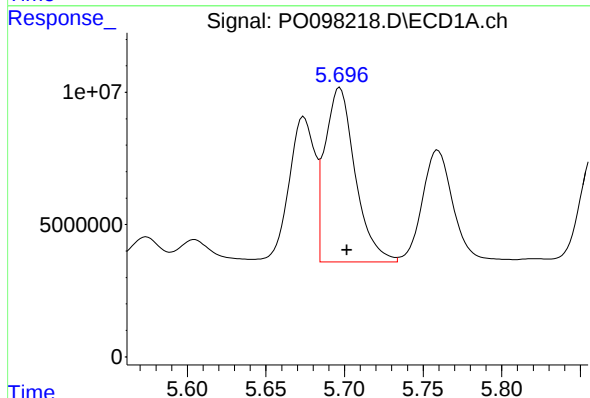
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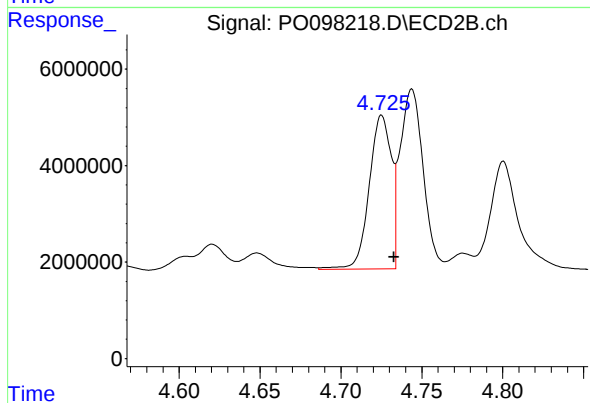
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 30154979
Conc: 734.45 ng/ml



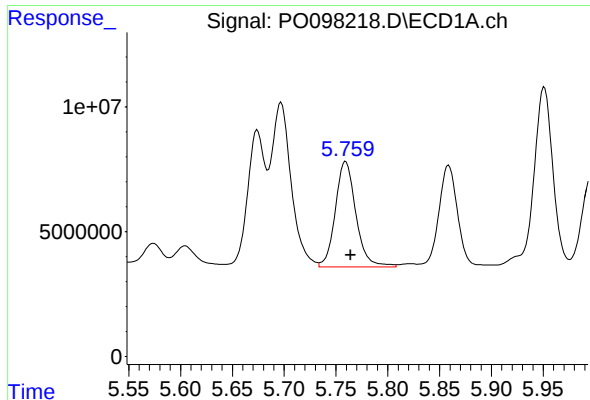
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 88222365
Conc: 755.83 ng/ml



#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 30154979
Conc: 551.98 ng/ml



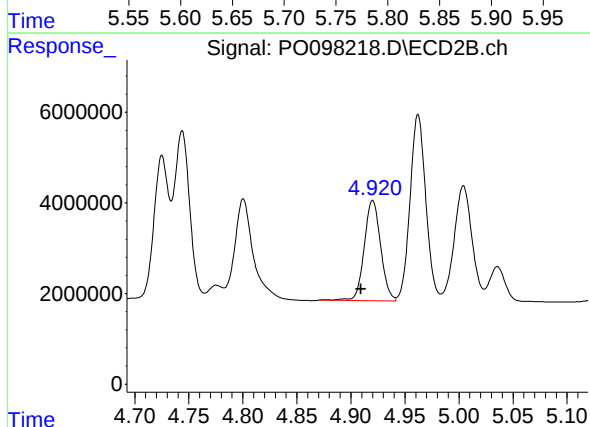
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 58630974
Conc: 786.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

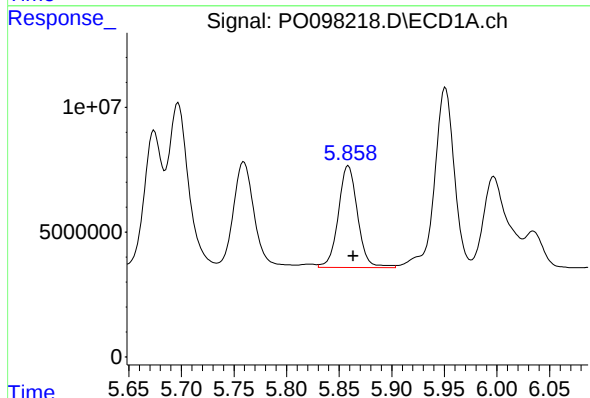
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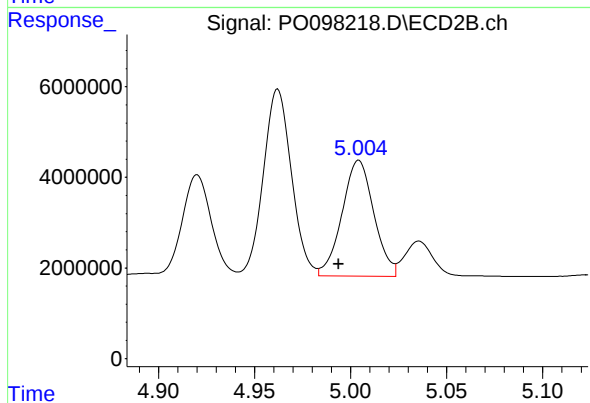
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 23315341
Conc: 786.45 ng/ml



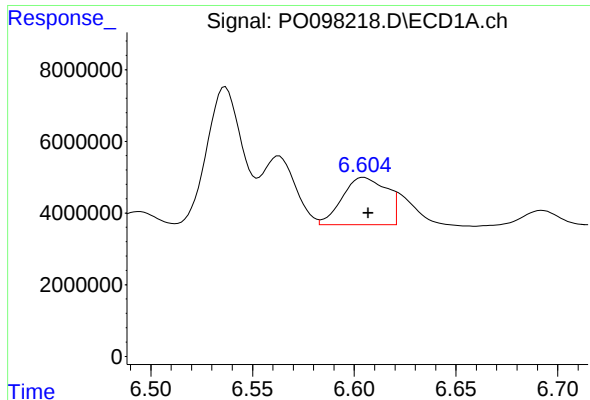
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 51950365
Conc: 880.67 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 29356398
Conc: 930.99 ng/ml



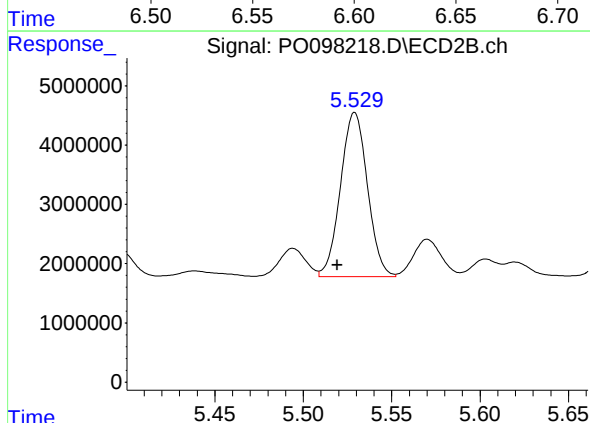
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 20240667
Conc: 313.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

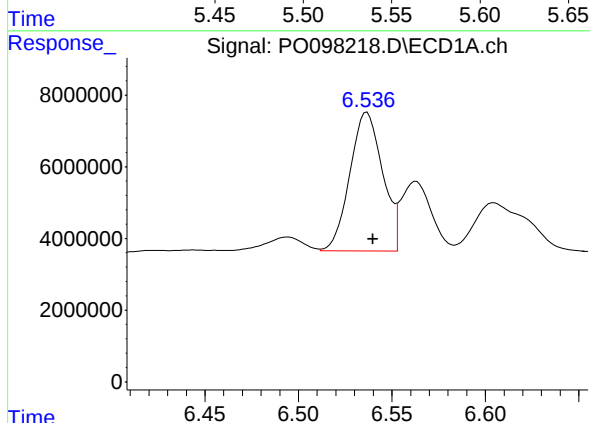
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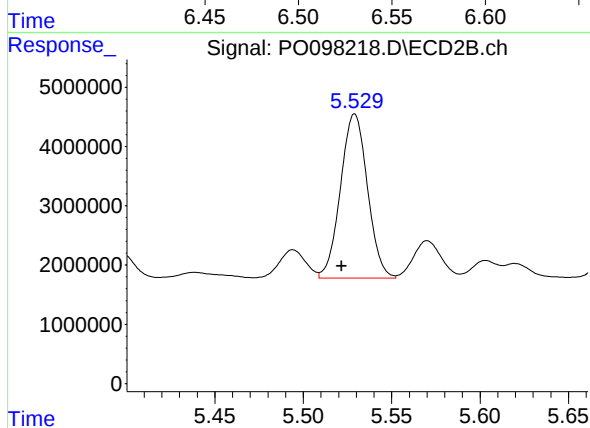
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 29485861
Conc: 784.47 ng/ml



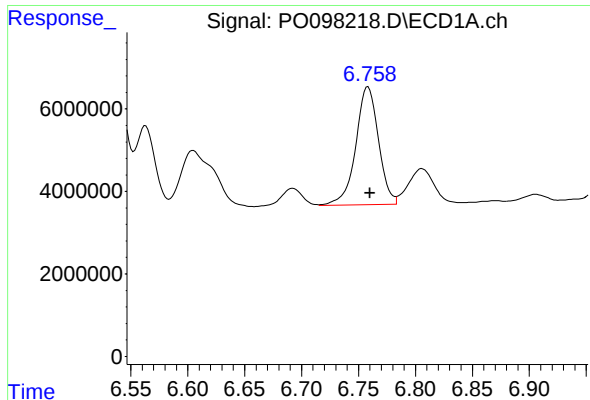
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 47253885
Conc: 480.51 ng/ml



#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 29485861
Conc: 391.94 ng/ml



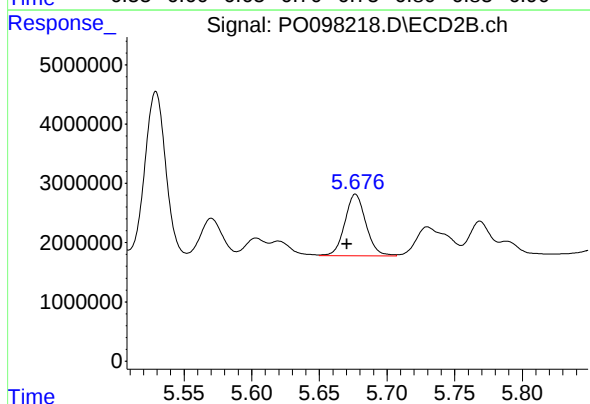
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 39767112
Conc: 267.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

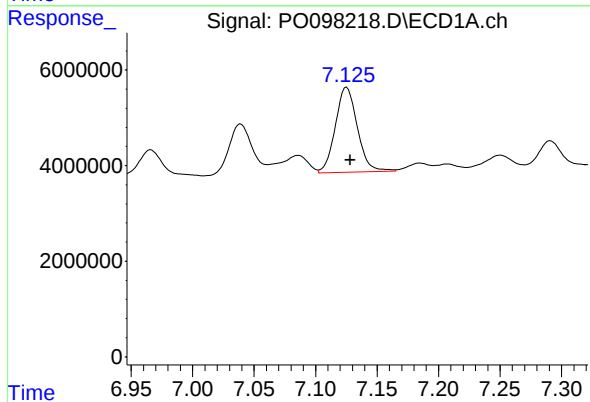
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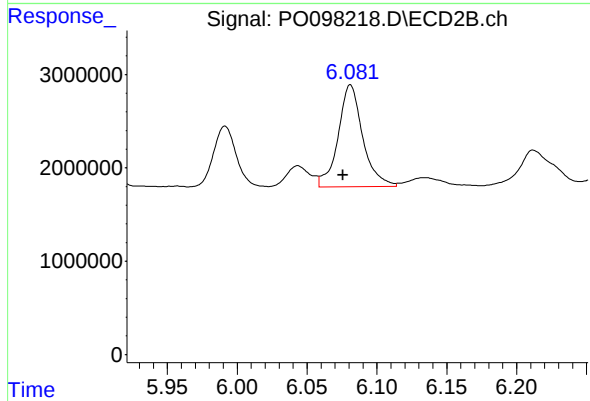
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 11265248
Conc: 168.44 ng/ml



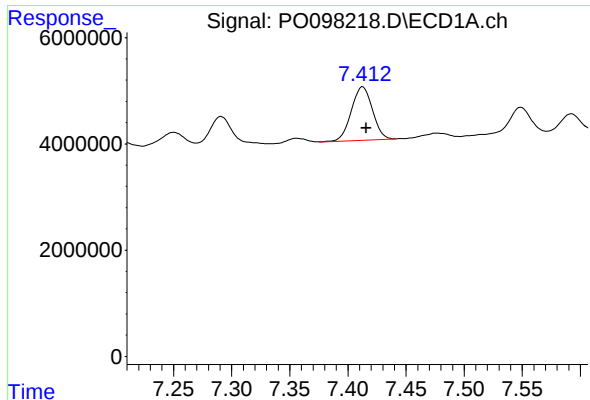
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 22037197
Conc: 145.92 ng/ml



#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 13401802
Conc: 128.67 ng/ml



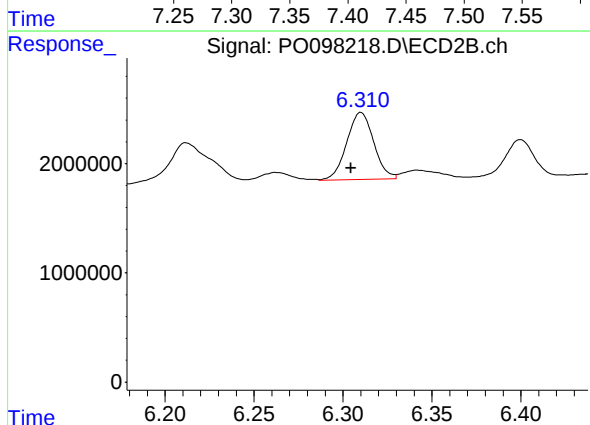
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 12783441
Conc: 118.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
12DL

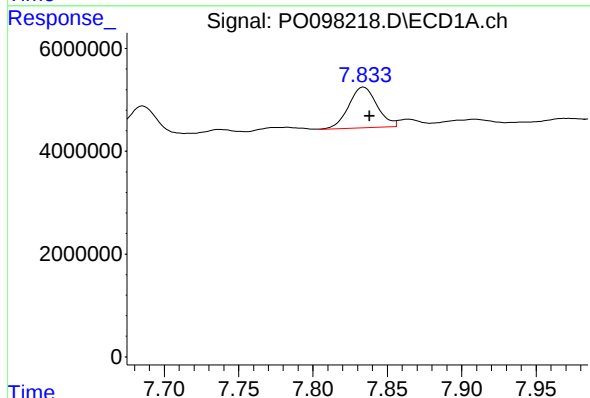
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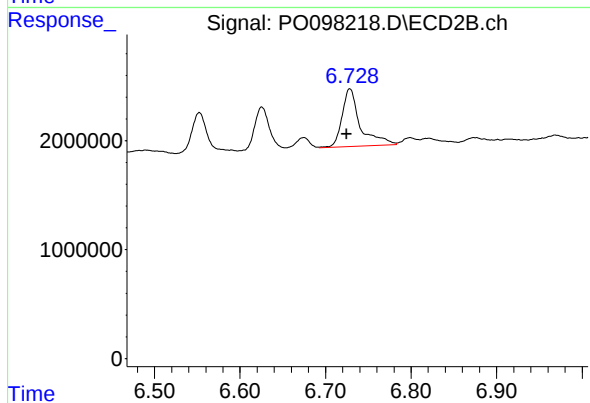
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 6490884
Conc: 101.24 ng/ml



#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 10542555
Conc: 93.87 ng/ml



#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 7834513
Conc: 86.45 ng/ml