

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 11:55
 Operator : YP/AJ
 Sample : 04513-07DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 7DL

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 12:12:02 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	29803952	14942801	9.965	13.459m#
2) SA Decachlor...	10.335	8.659	21580678	13052178	12.362	11.848
Target Compounds						
16) L4 AR-1242-1	5.673	4.725	59613475	26949192	728.276	656.370m
17) L4 AR-1242-2	5.696	4.743	84971755	34285302	727.982	627.582m
18) L4 AR-1242-3	5.759	4.920	54445282	21182096	730.257	714.489
19) L4 AR-1242-4	5.858	5.004	50843421	31677055	861.909	1004.589
20) L4 AR-1242-5	6.608	5.529	15116287	30608315	233.892m	814.333m#
26) L6 AR-1254-1	6.536	5.530	69064555	31771556	702.300m	422.321 #
27) L6 AR-1254-2	6.757	5.681	48922240	20076786	328.981	300.187
28) L6 AR-1254-3	7.124	6.083	30839502	20733843	204.210	199.071
29) L6 AR-1254-4	7.411	6.311	17618886	7940961	163.039	123.852
30) L6 AR-1254-5	7.833	6.731	11402067	8161409	101.521	90.059

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

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Acq On : 21 Sep 2023 11:55
Operator : YP/AJ
Sample : 04513-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

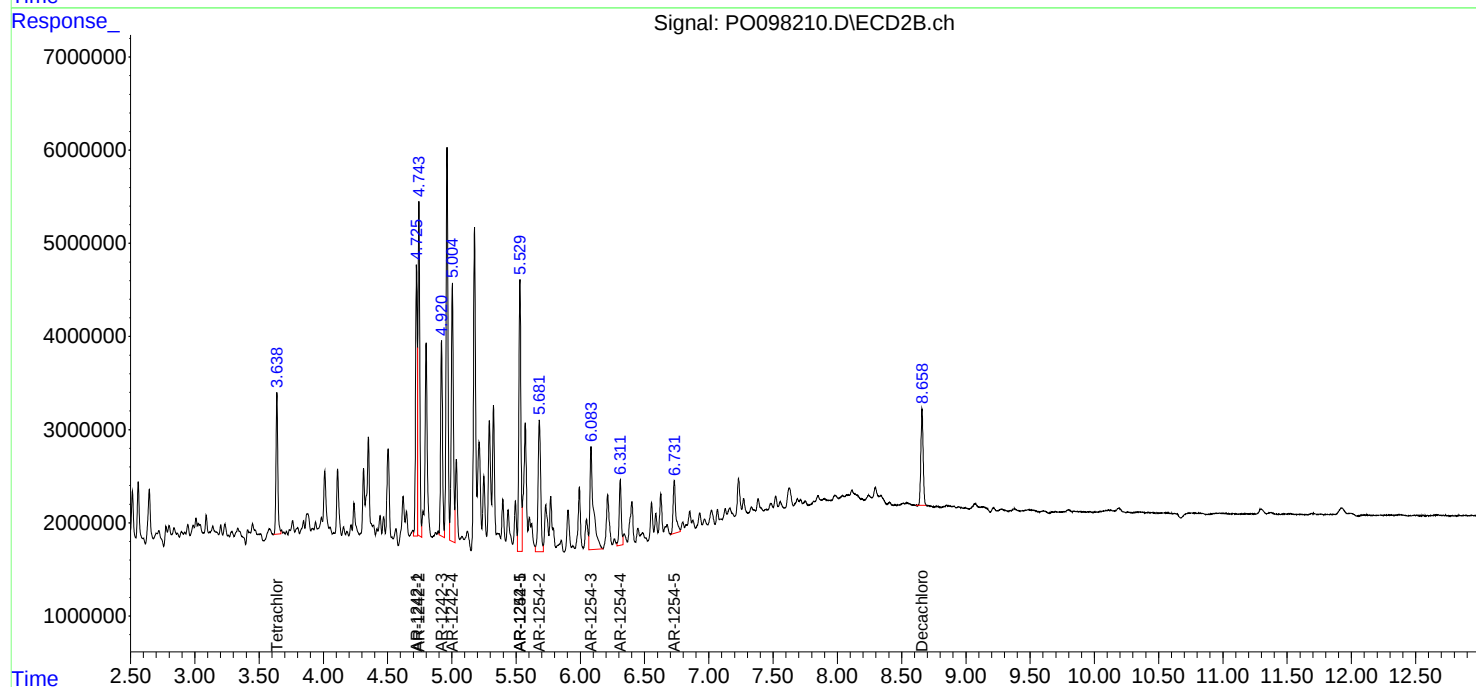
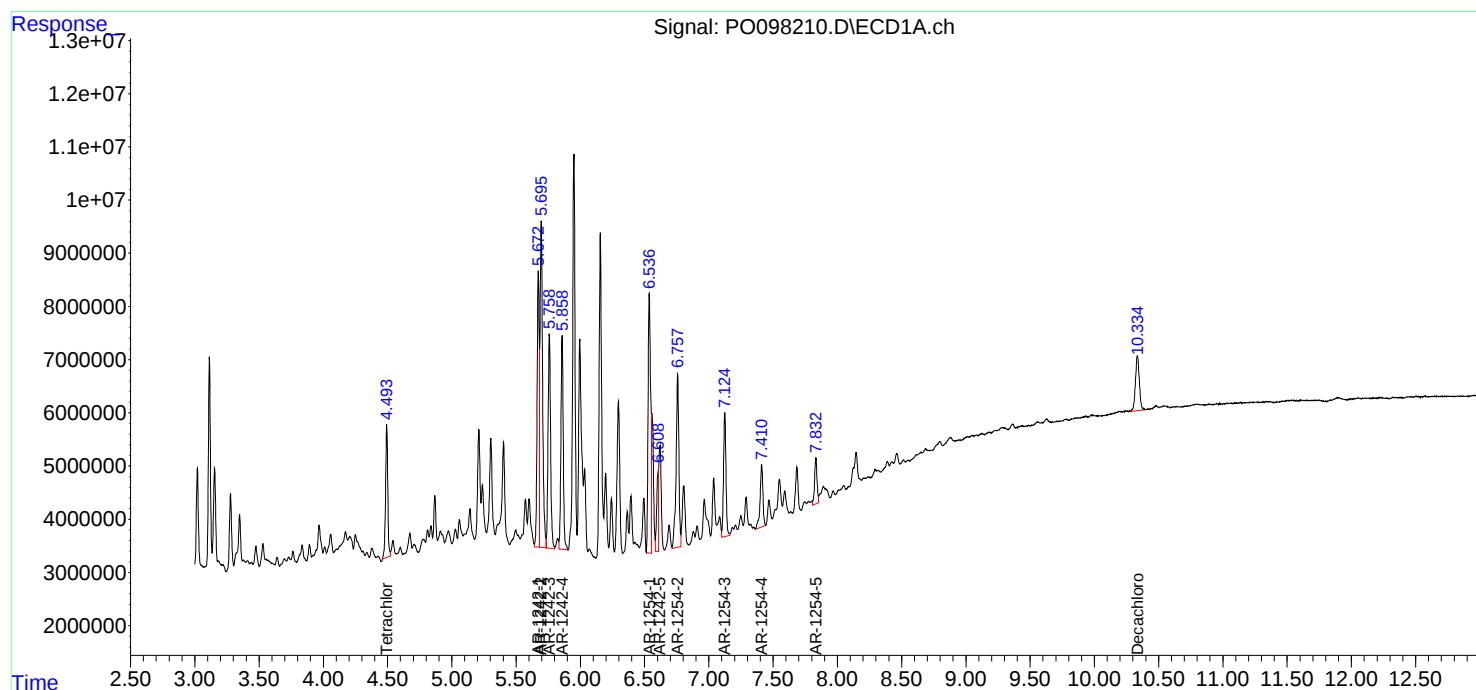
Instrument :
ECD_O
ClientSampleId :
7DL

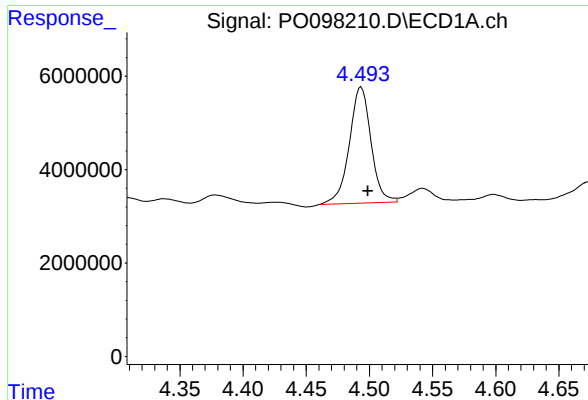
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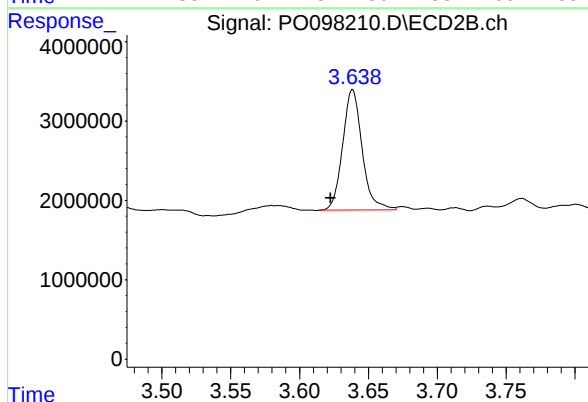
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 29803952
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

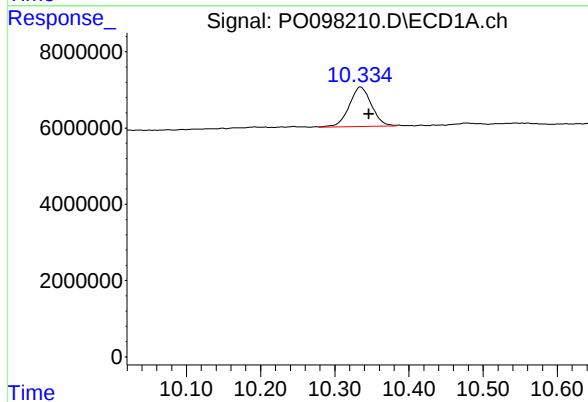
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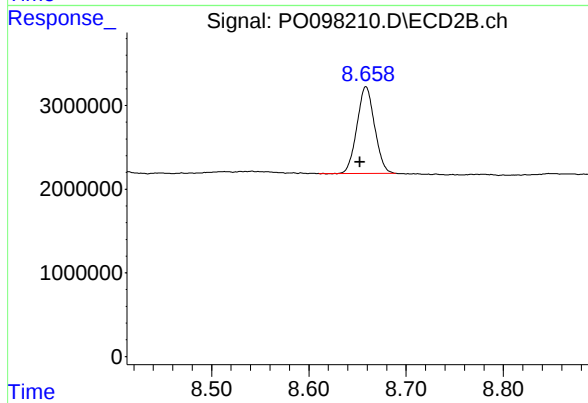
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.016 min
Response: 14942801
Conc: 13.46 ng/ml



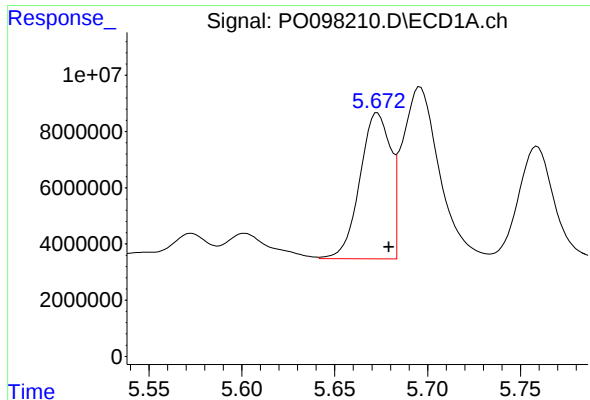
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.011 min
Response: 21580678
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 13052178
Conc: 11.85 ng/ml



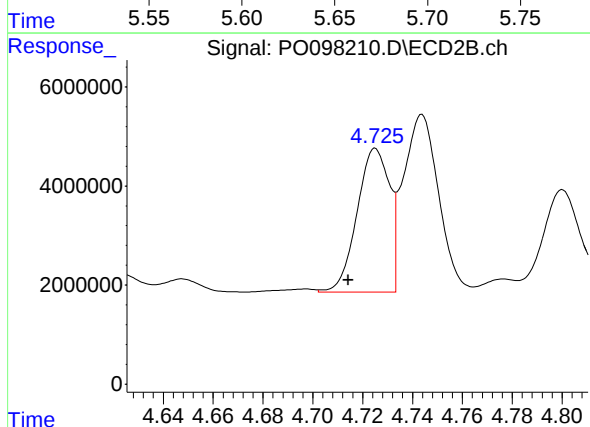
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 59613475
Conc: 728.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

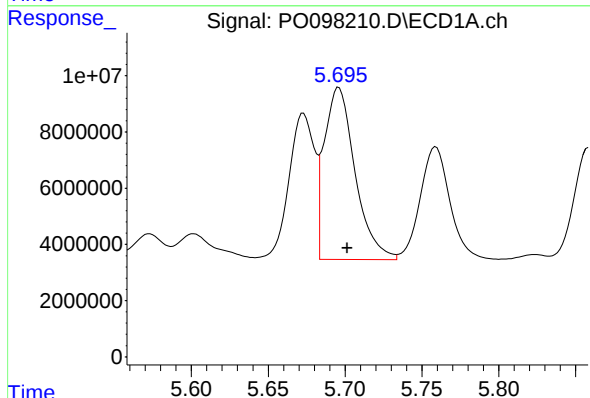
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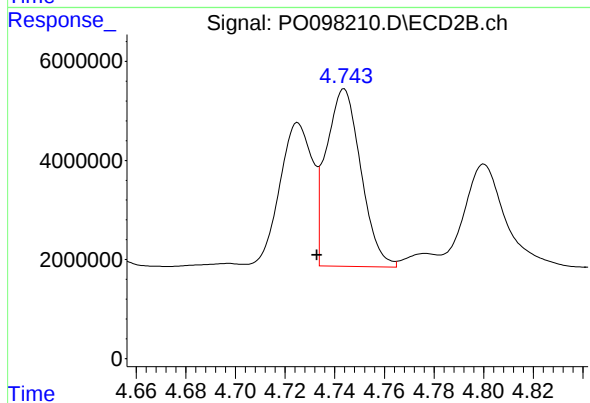
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 26949192
Conc: 656.37 ng/ml m



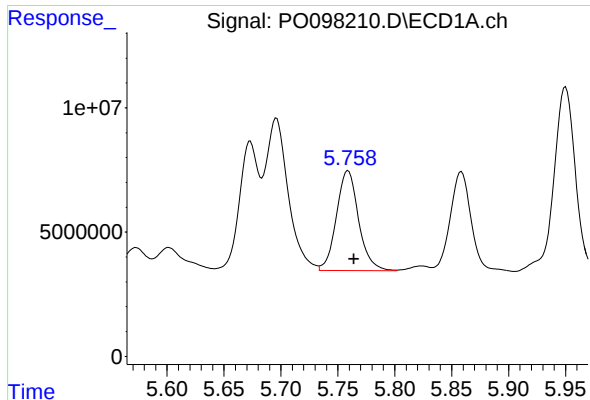
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 84971755
Conc: 727.98 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 34285302
Conc: 627.58 ng/ml m



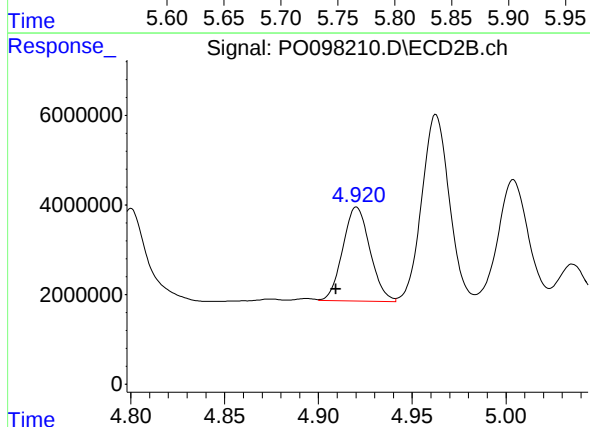
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 54445282
Conc: 730.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

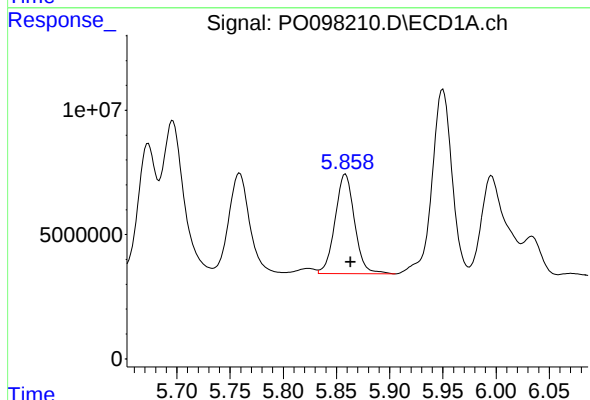
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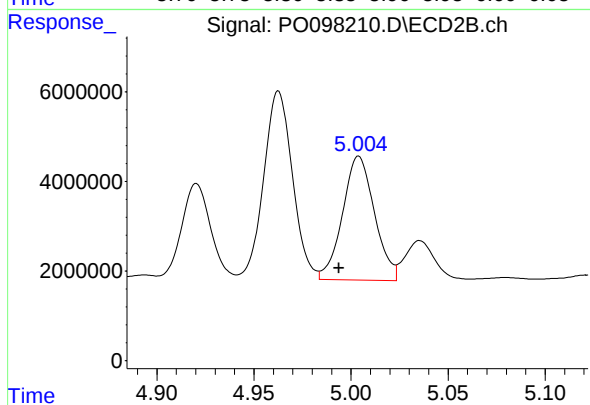
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 21182096
Conc: 714.49 ng/ml



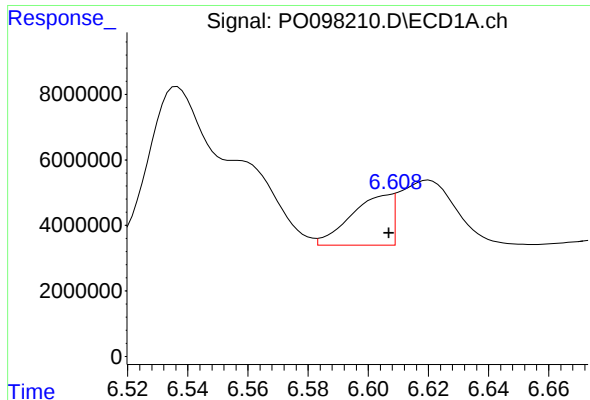
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 50843421
Conc: 861.91 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 31677055
Conc: 1004.59 ng/ml



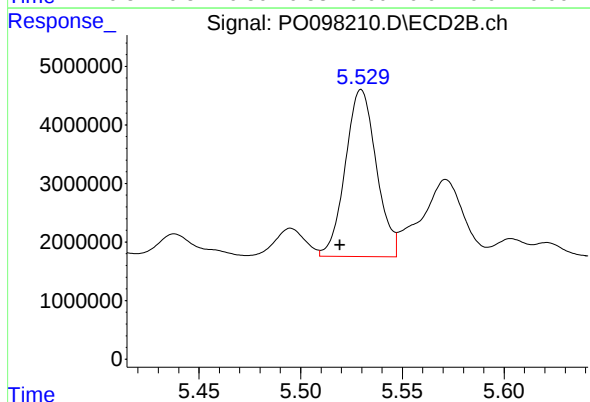
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.001 min
Response: 15116287
Conc: 233.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

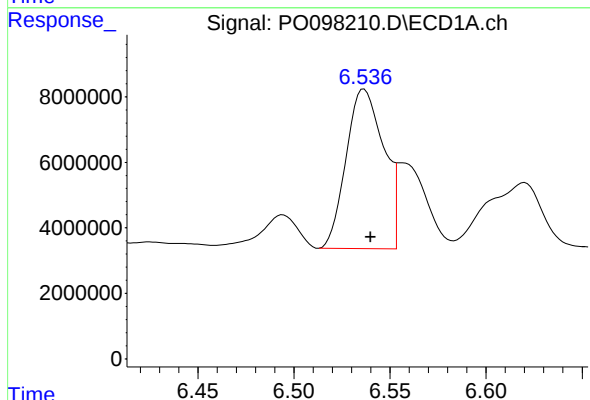
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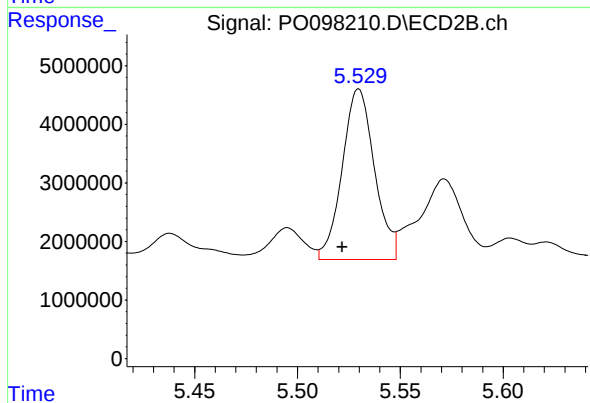
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 30608315
Conc: 814.33 ng/ml



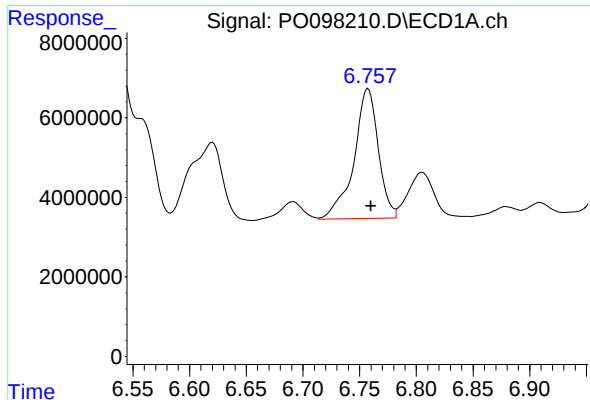
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 69064555
Conc: 702.30 ng/ml



#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 31771556
Conc: 422.32 ng/ml



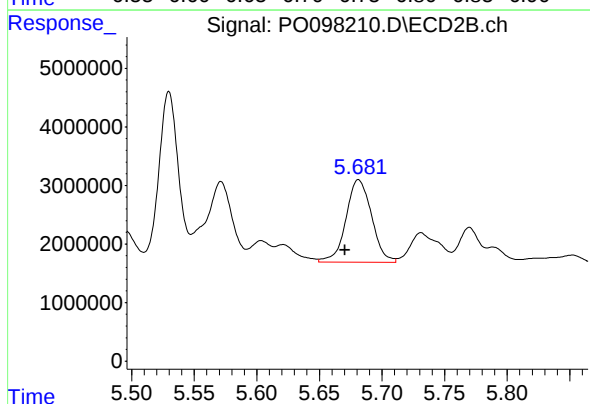
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 48922240
Conc: 328.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

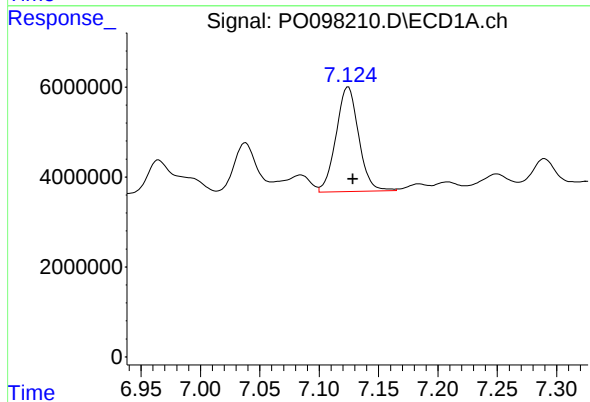
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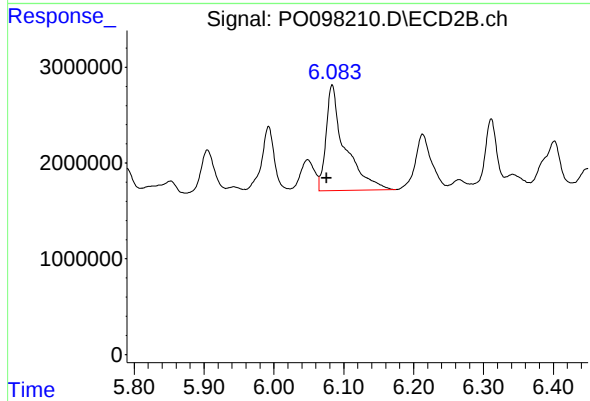
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 20076786
Conc: 300.19 ng/ml



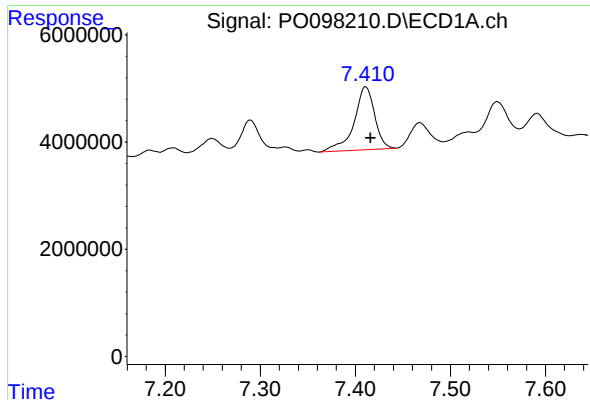
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 30839502
Conc: 204.21 ng/ml



#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 20733843
Conc: 199.07 ng/ml



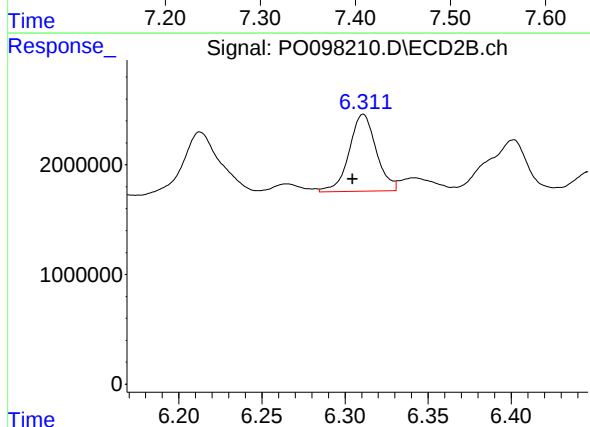
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 17618886
Conc: 163.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
7DL

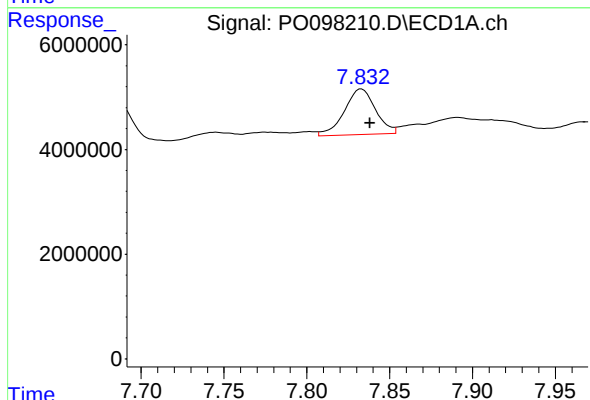
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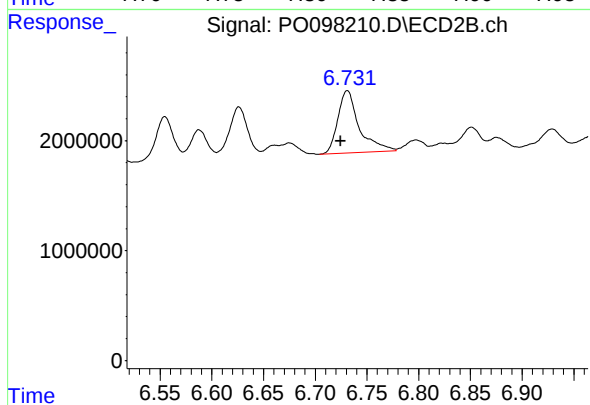
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 7940961
Conc: 123.85 ng/ml



#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 11402067
Conc: 101.52 ng/ml



#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 8161409
Conc: 90.06 ng/ml