

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 11:52
 Operator : YP/AJ
 Sample : 04298-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 963

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.623	68328464	16149606	17.150	16.863
2)	SA Decachlor...	10.291	8.659	36496607	15643809	19.533	18.310
Target Compounds							
16)	L4 AR-1242-1	5.619	4.713	24806121	7127753	266.326	253.990m
17)	L4 AR-1242-2	5.642	4.731	41593139	10358995	296.461	261.007m
18)	L4 AR-1242-3	5.705	4.908	29600946	7631671	342.027	361.143
19)	L4 AR-1242-4	5.804	4.993	26942193	10143636	397.255	442.595
20)	L4 AR-1242-5	6.548	5.519	75143837	25048594	1067.877	961.512
31)	L7 AR-1260-1	7.238	6.196	8543041	2610806	60.452m	49.071m
32)	L7 AR-1260-2	7.498	6.393	16322162	5417344	107.982m	86.513
33)	L7 AR-1260-3	7.861	6.546	15799715	5291896	139.476	91.770 #
34)	L7 AR-1260-4	8.087	7.021	37361463	7627890	314.292	162.603 #
35)	L7 AR-1260-5	8.419	7.263	74118738	36351483	362.052	366.720

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

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Acq On : 08 Sep 2023 11:52
Operator : YP/AJ
Sample : 04298-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

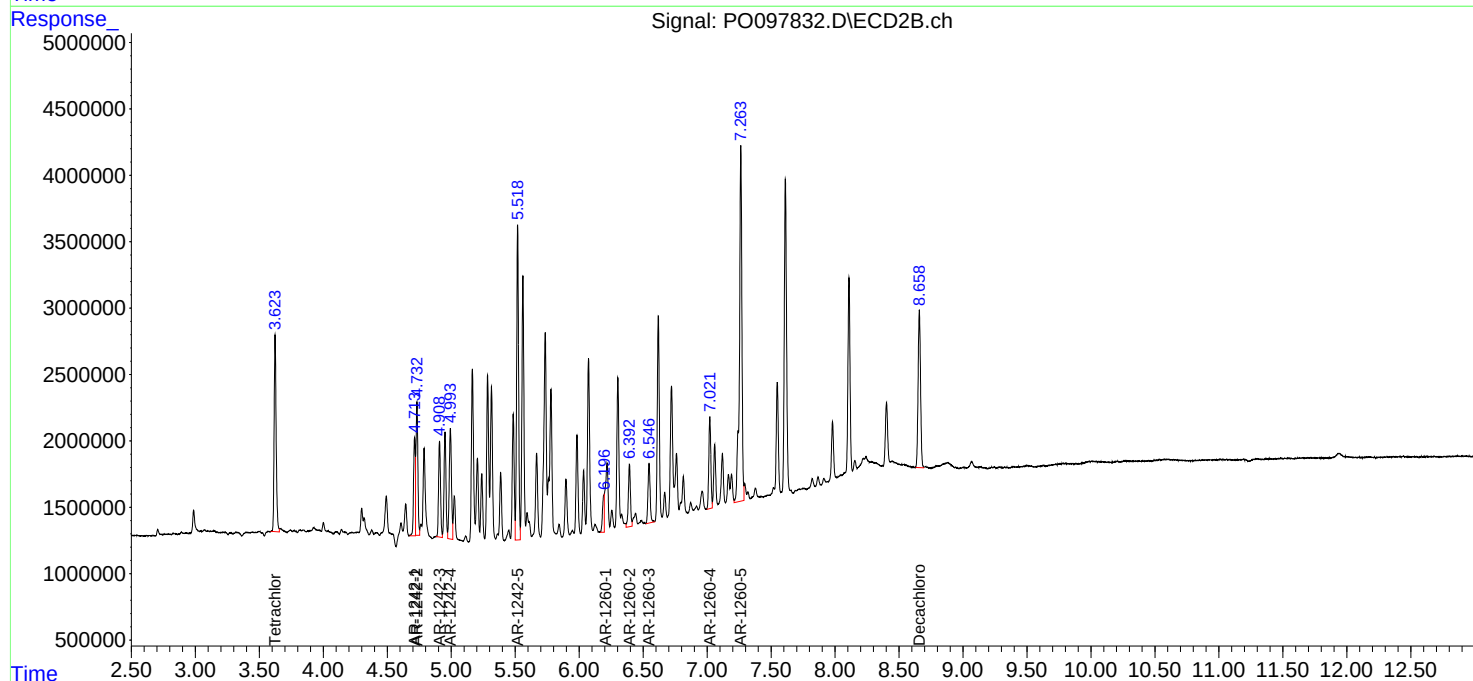
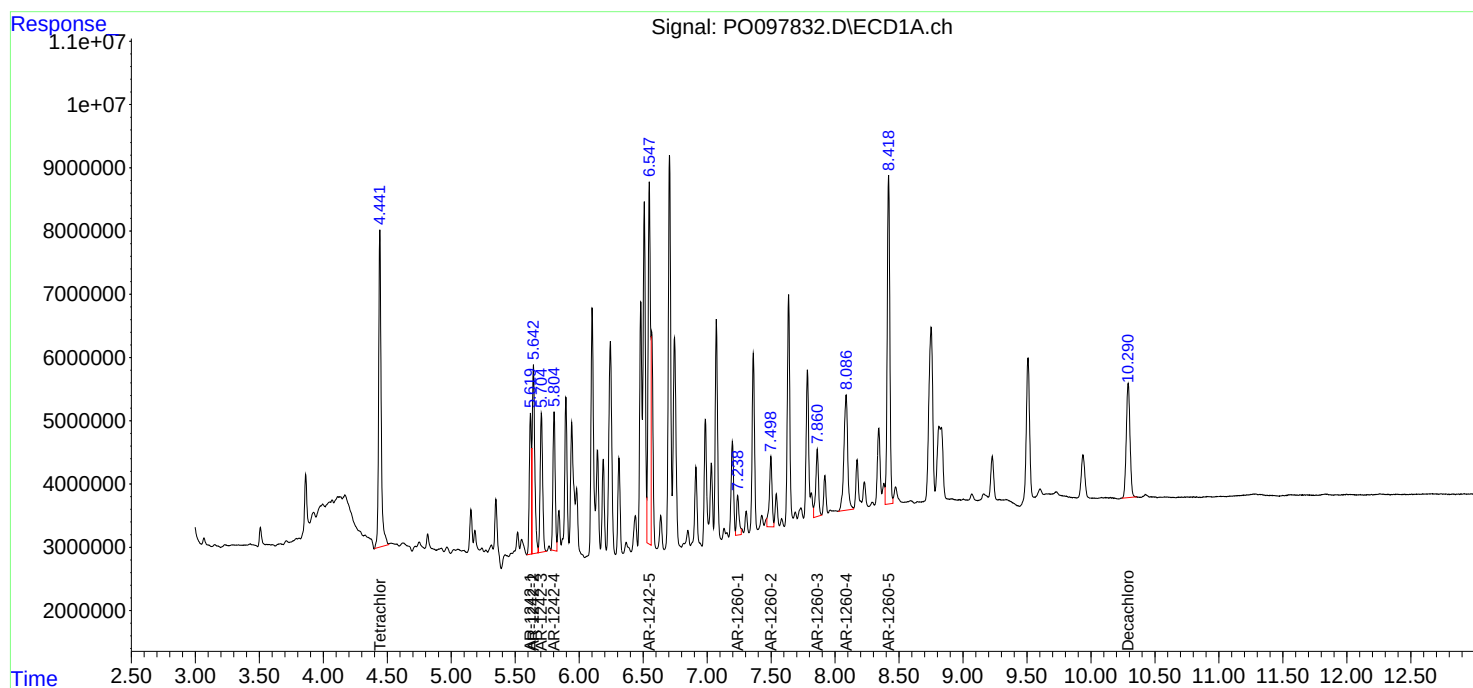
Instrument :
ECD_O
ClientSampleId :
963

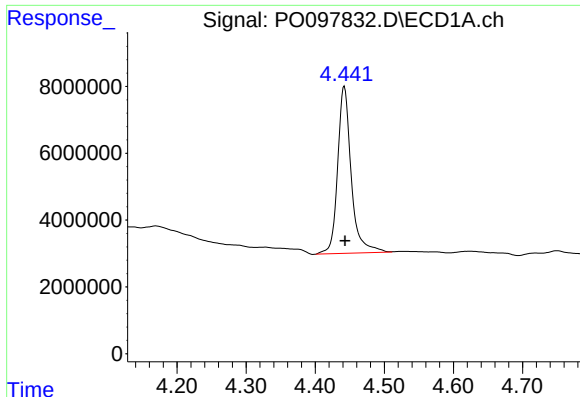
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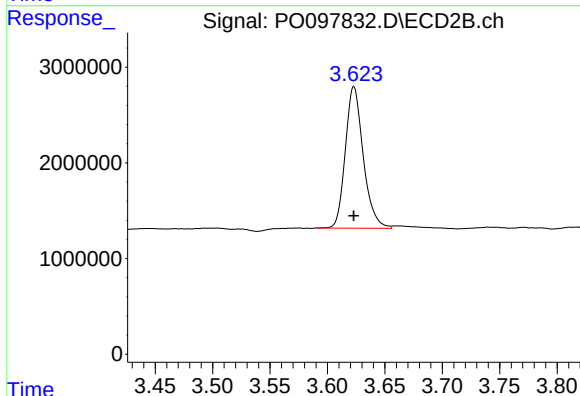
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 68328464
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

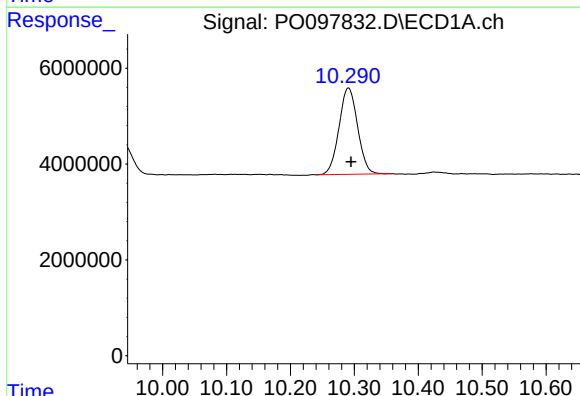
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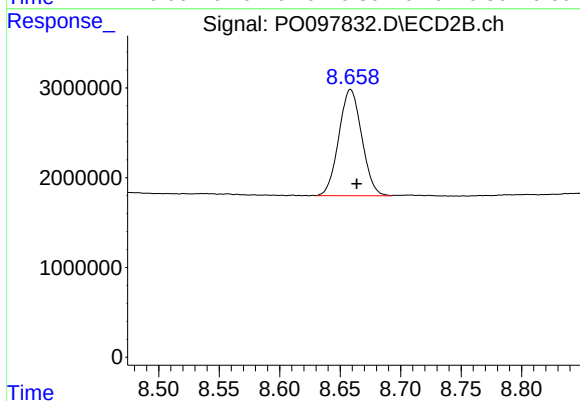
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 16149606
Conc: 16.86 ng/ml



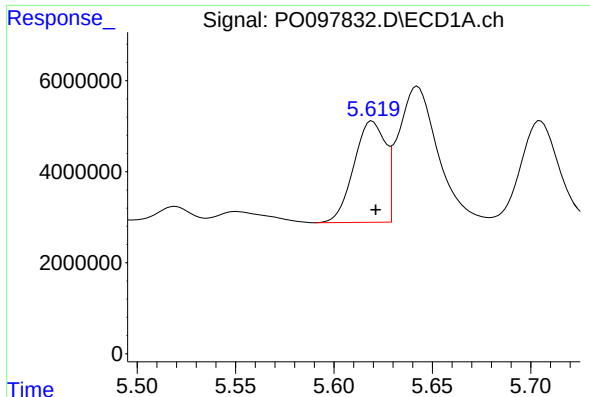
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.004 min
Response: 36496607
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 15643809
Conc: 18.31 ng/ml



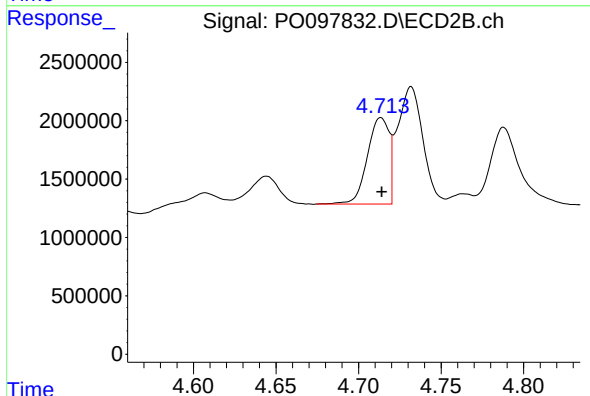
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 24806121
Conc: 266.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

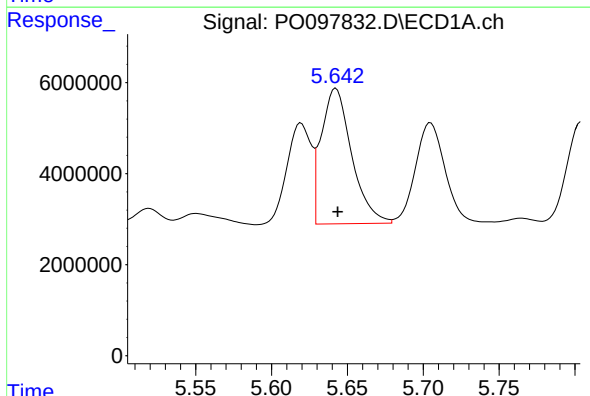
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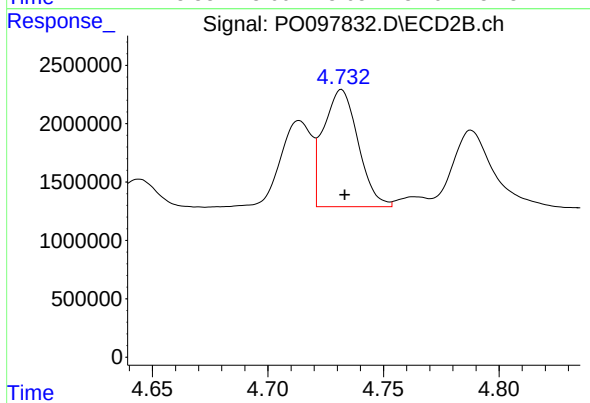
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 7127753
Conc: 253.99 ng/ml m



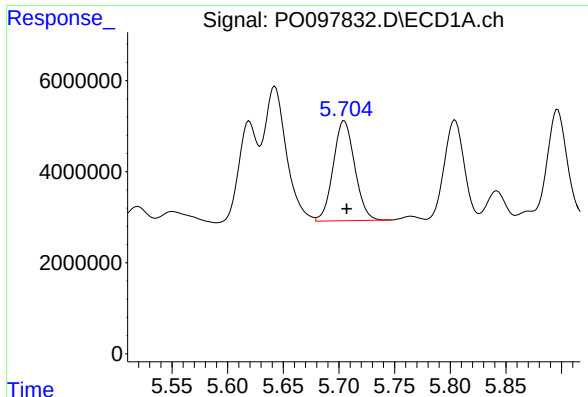
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 41593139
Conc: 296.46 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 10358995
Conc: 261.01 ng/ml m



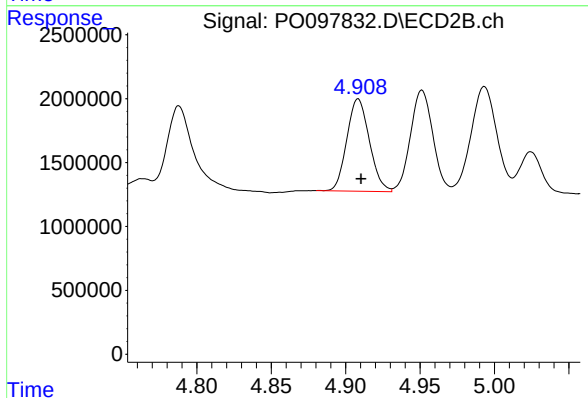
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 29600946
Conc: 342.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

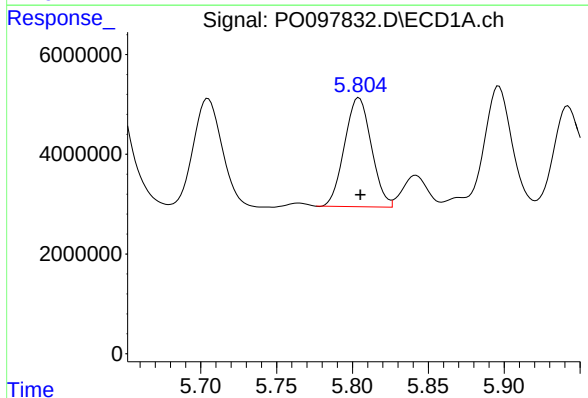
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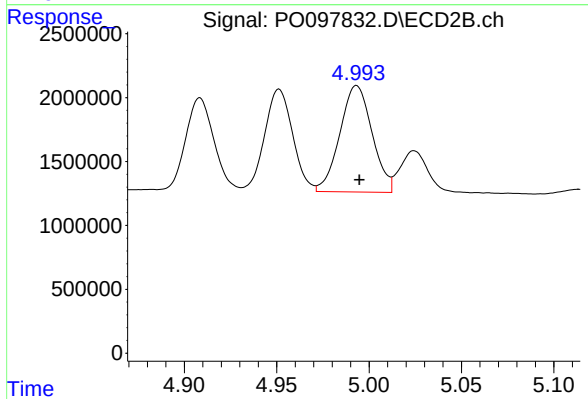
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 7631671
Conc: 361.14 ng/ml



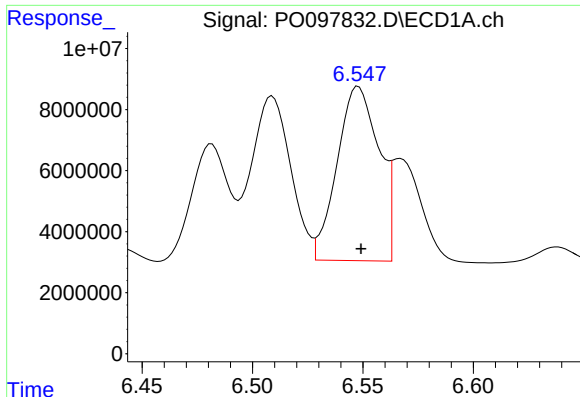
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 26942193
Conc: 397.26 ng/ml



#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 10143636
Conc: 442.59 ng/ml



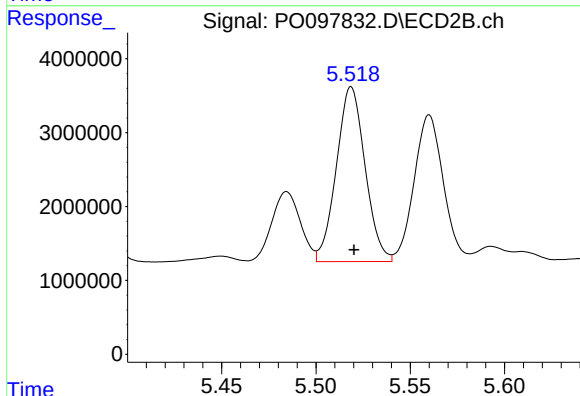
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 75143837
Conc: 1067.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

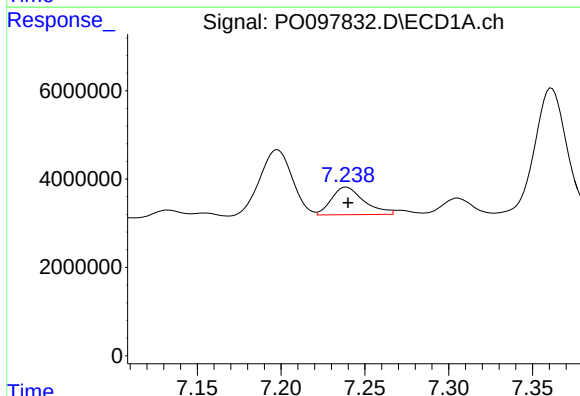
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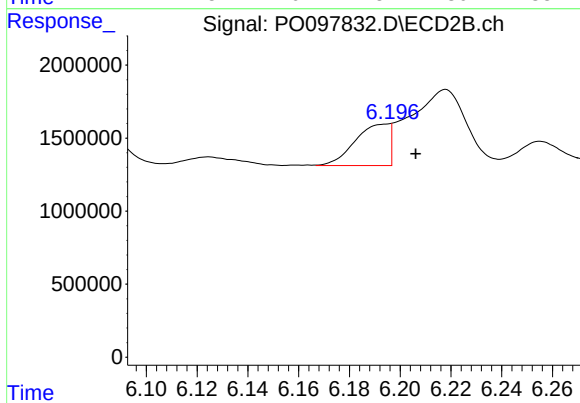
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 25048594
Conc: 961.51 ng/ml



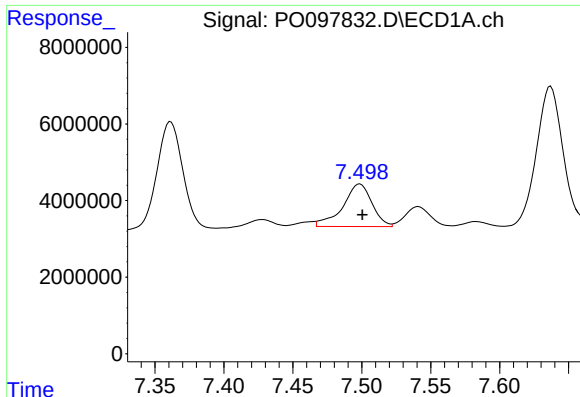
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 8543041
Conc: 60.45 ng/ml m



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 2610806
Conc: 49.07 ng/ml m



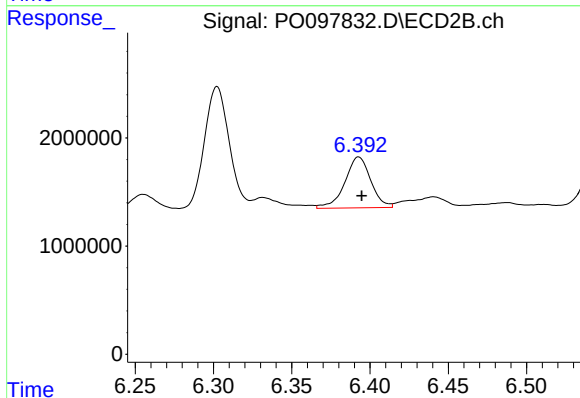
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 16322162
Conc: 107.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

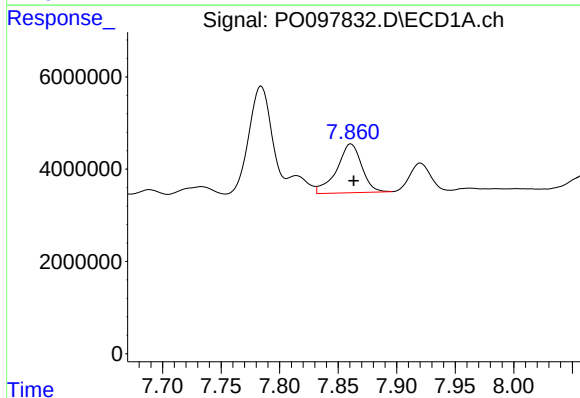
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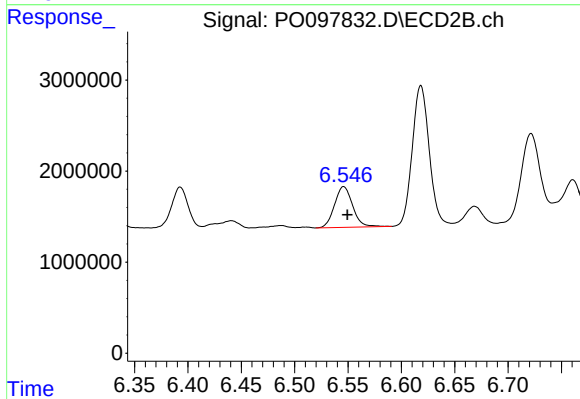
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 5417344
Conc: 86.51 ng/ml



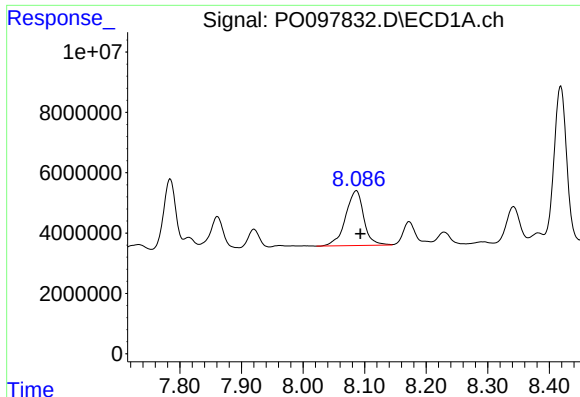
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 15799715
Conc: 139.48 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 5291896
Conc: 91.77 ng/ml



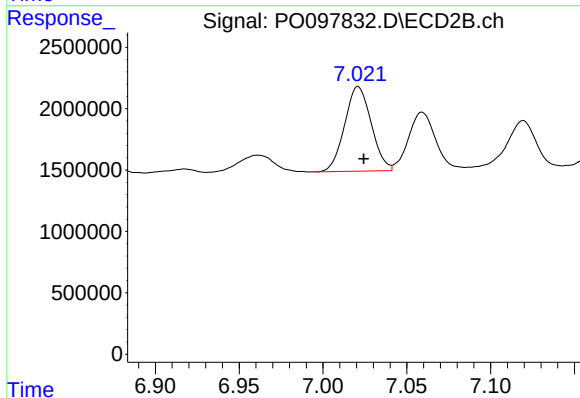
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 37361463
Conc: 314.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
963

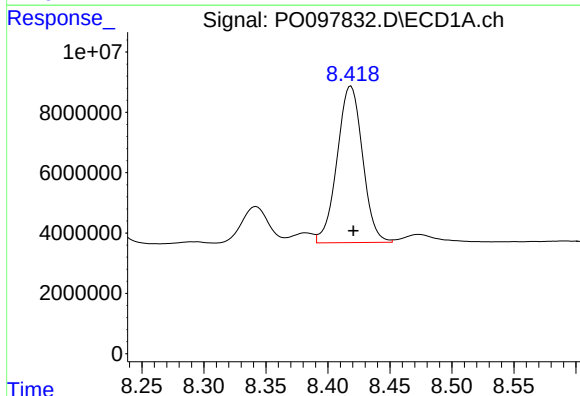
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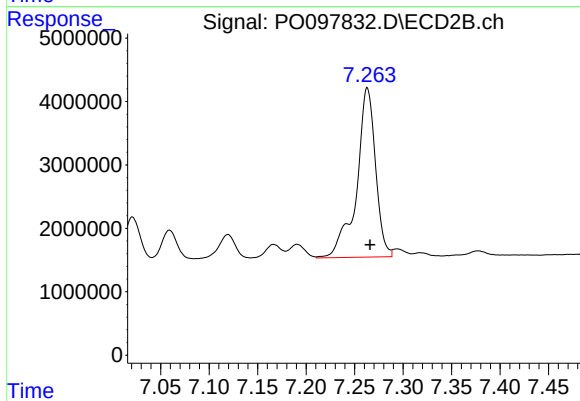
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 7627890
Conc: 162.60 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 74118738
Conc: 362.05 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 36351483
Conc: 366.72 ng/ml