

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:08
 Operator : YP/AJ
 Sample : 05382-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:13:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.720	24620164	21891353	14.397	18.533 #
2)	SA Decachlor...	10.373	8.823	22685010	21442544	24.297	21.846
Target Compounds							
16)	L4 AR-1242-1	5.676	4.826	827.4E6	431.2E6	22585.845	18772.190
17)	L4 AR-1242-2	5.699	4.846	1214.0E6	597.9E6	21433.148	19032.808
18)	L4 AR-1242-3	5.762	5.025	762.9E6	331.7E6	20132.226	19820.680
19)	L4 AR-1242-4	5.862	5.109	645.9E6	268.9E6	22521.453	15560.076 #
20)	L4 AR-1242-5	6.609	5.640	550.2E6	418.0E6	22384.358	21008.638
31)	L7 AR-1260-1	7.301	6.330	89858321	98532786	1610.427	2046.812 #
32)	L7 AR-1260-2	7.561	6.518	91756411	65503481	1520.995	1155.021
33)	L7 AR-1260-3	7.924	6.675	53071853	70309419	1269.740	1271.916
34)	L7 AR-1260-4	8.151	7.152	69900449	44031460	1419.397m	999.136 #
35)	L7 AR-1260-5	8.482	7.393	82806600	90079459	986.881	906.386

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

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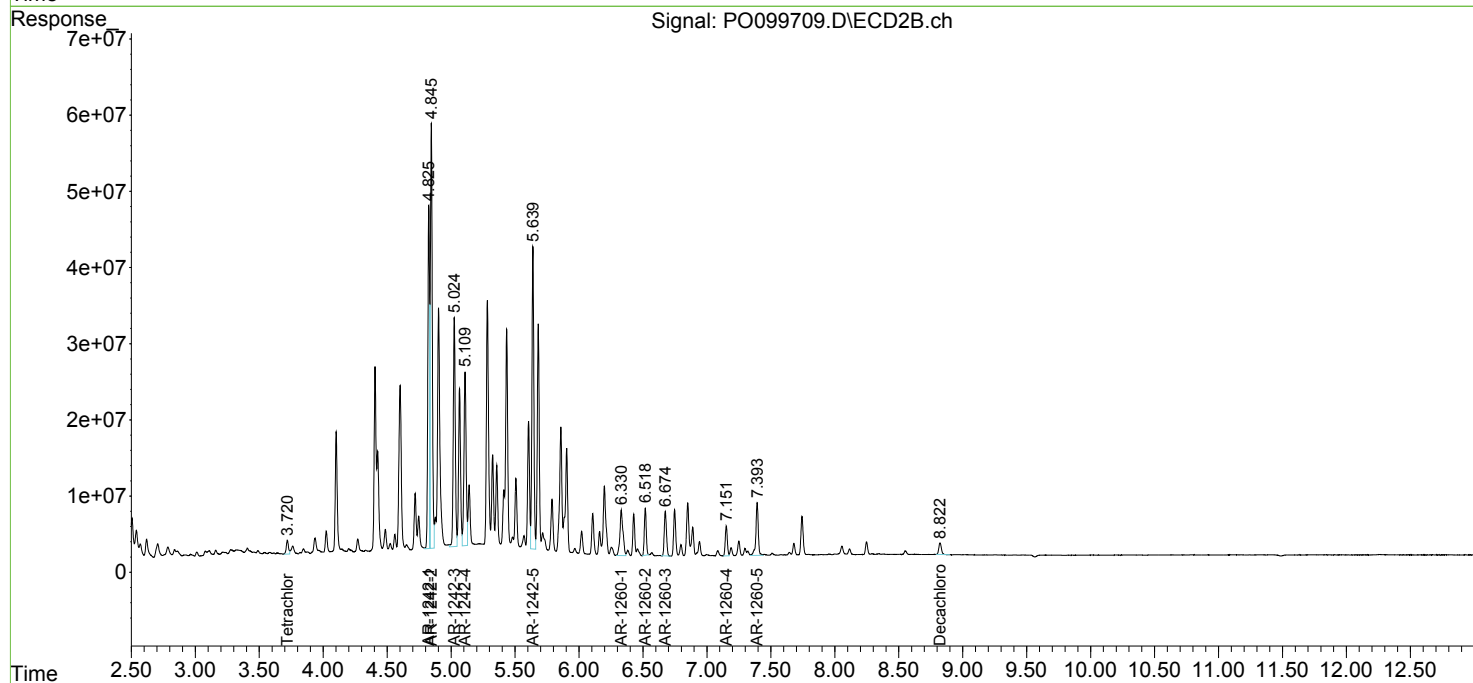
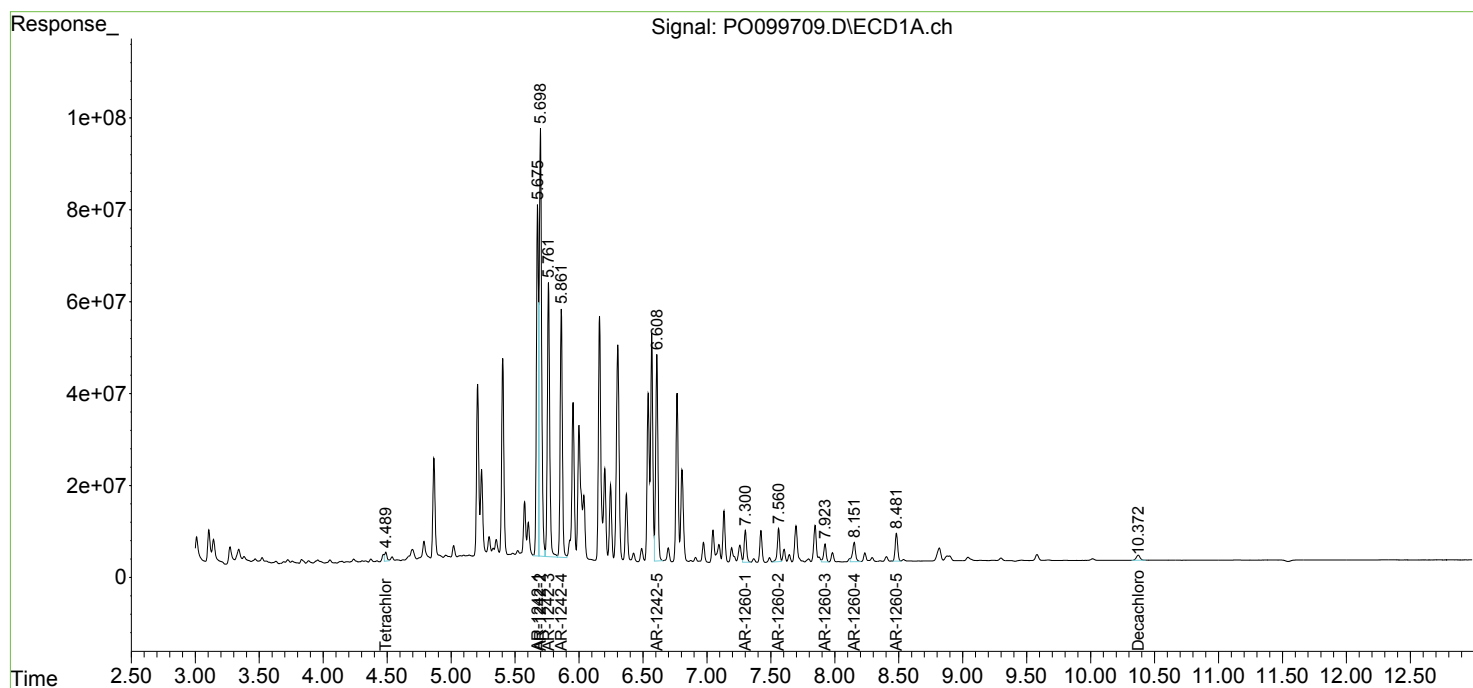
Instrument :
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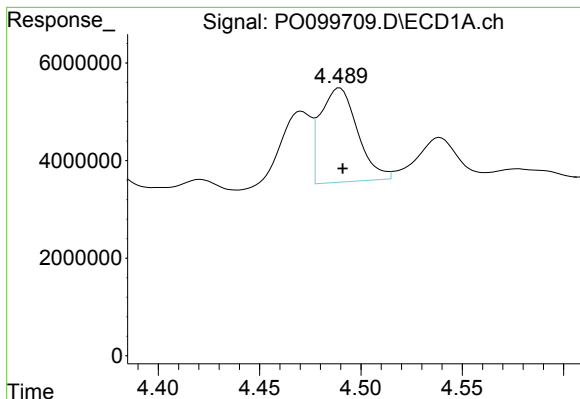
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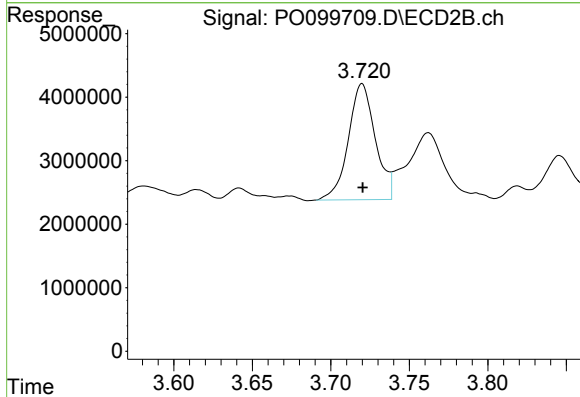
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 24620164
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

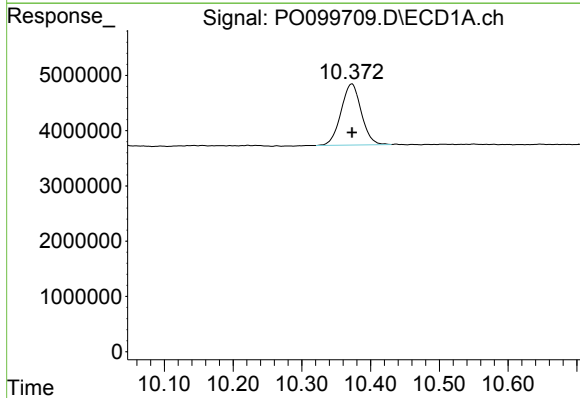
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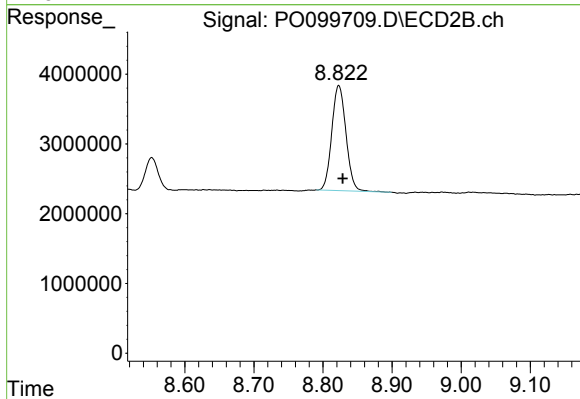
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 21891353
Conc: 18.53 ng/ml



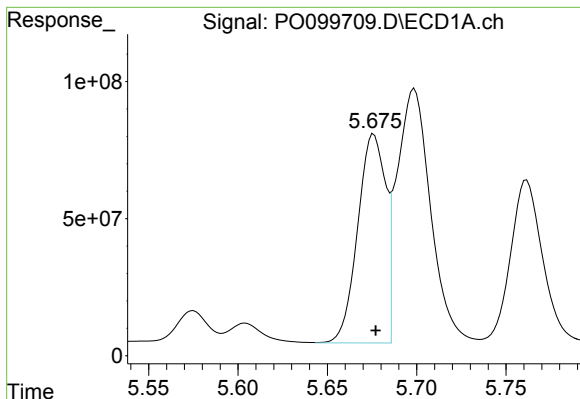
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 22685010
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 21442544
Conc: 21.85 ng/ml



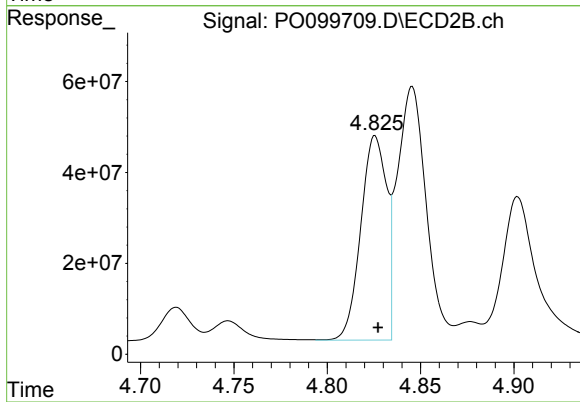
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 827426797
Conc: 22585.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

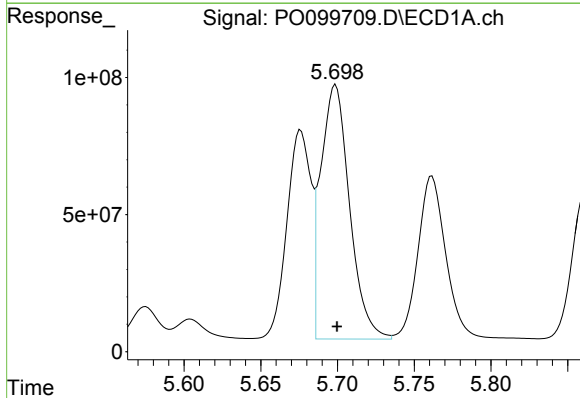
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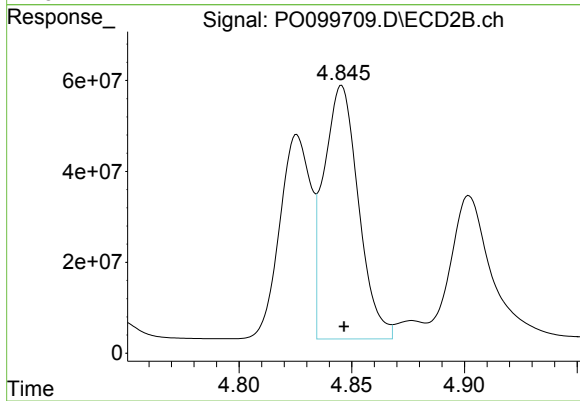
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 431249209
Conc: 18772.19 ng/ml



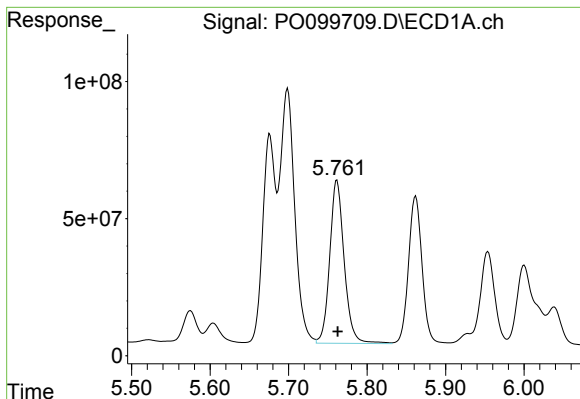
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1214001765
Conc: 21433.15 ng/ml



#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 597898596
Conc: 19032.81 ng/ml



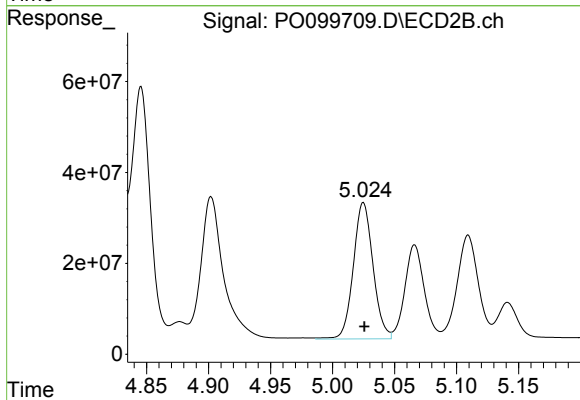
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 762892485
Conc: 20132.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

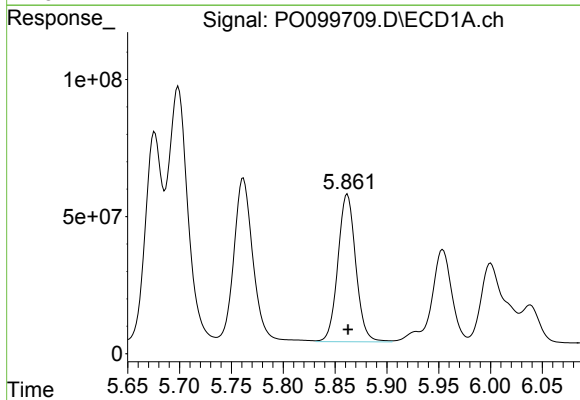
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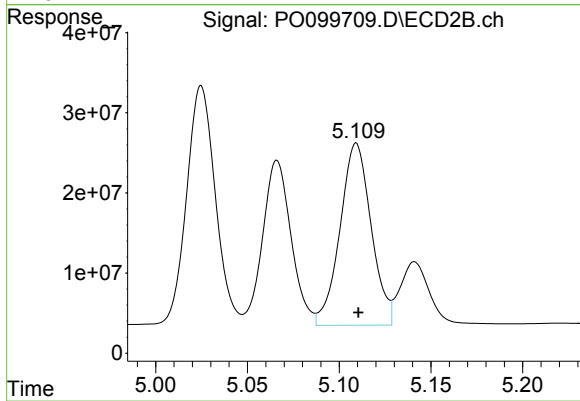
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 331711949
Conc: 19820.68 ng/ml



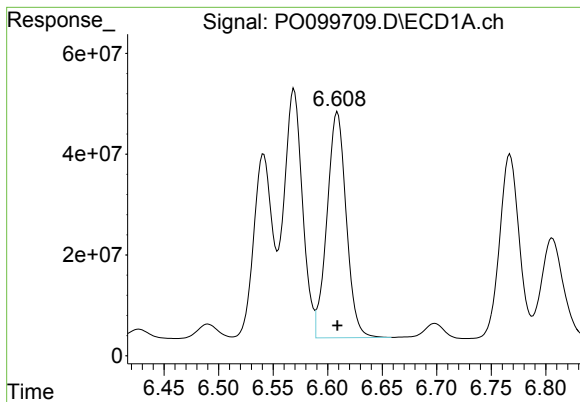
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 645907336
Conc: 22521.45 ng/ml



#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 268869281
Conc: 15560.08 ng/ml



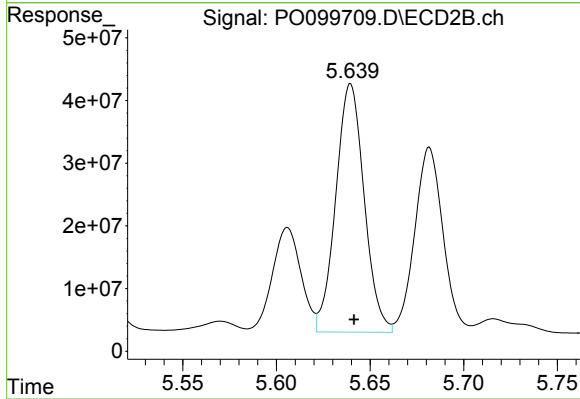
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 550162169
Conc: 22384.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

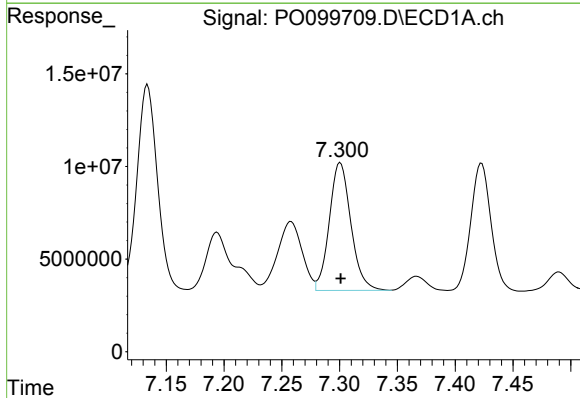
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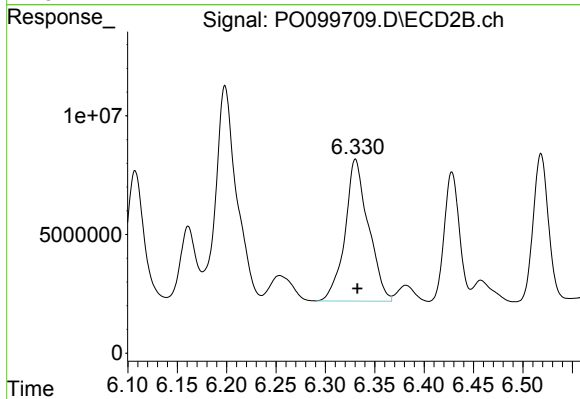
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 417960287
Conc: 21008.64 ng/ml



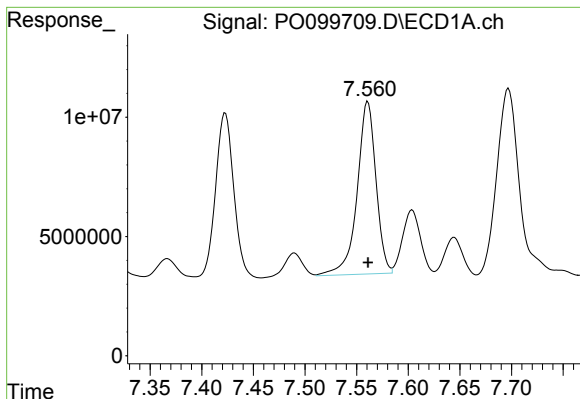
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 89858321
Conc: 1610.43 ng/ml



#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 98532786
Conc: 2046.81 ng/ml



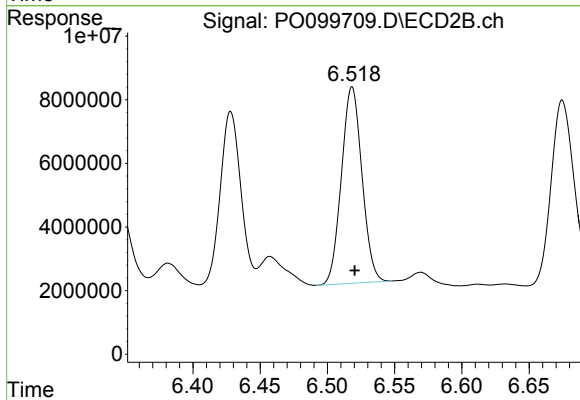
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 91756411
Conc: 1520.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

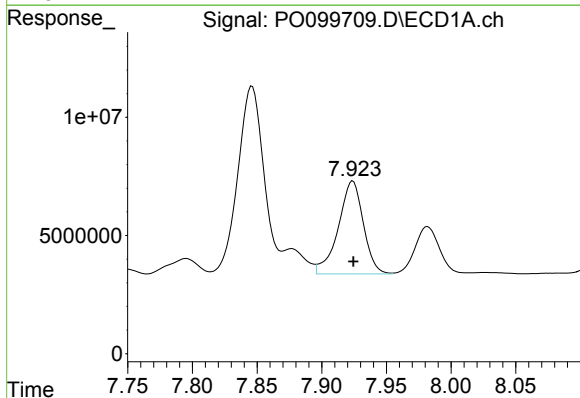
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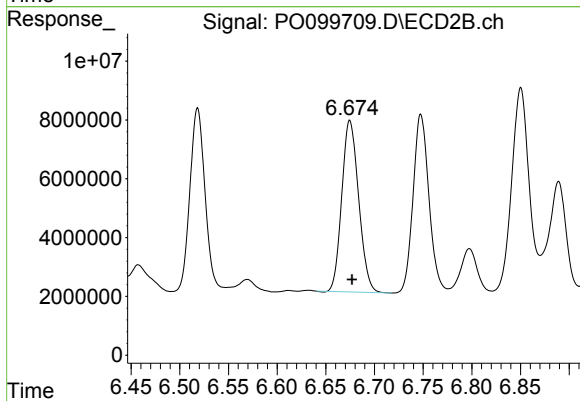
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 65503481
Conc: 1155.02 ng/ml



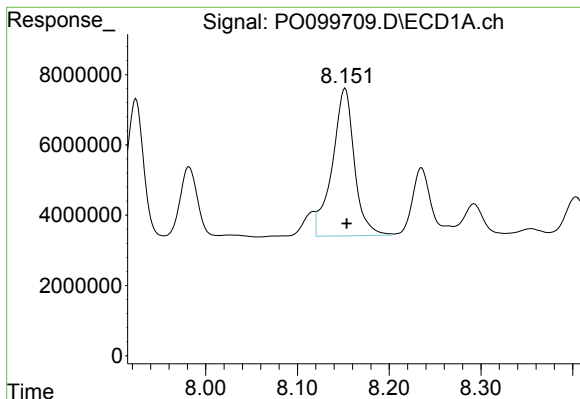
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 53071853
Conc: 1269.74 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 70309419
Conc: 1271.92 ng/ml



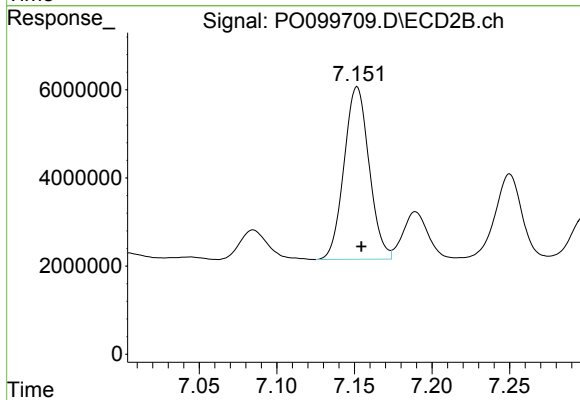
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 69900449
Conc: 1419.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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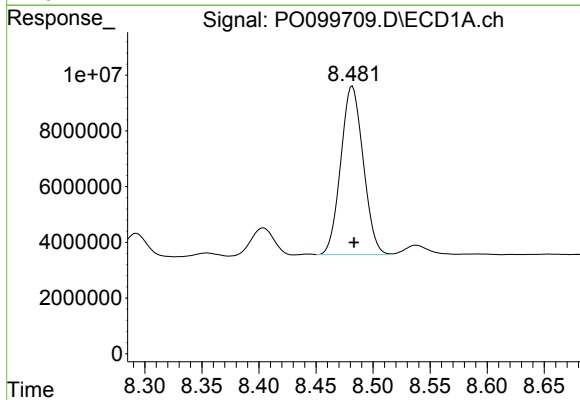
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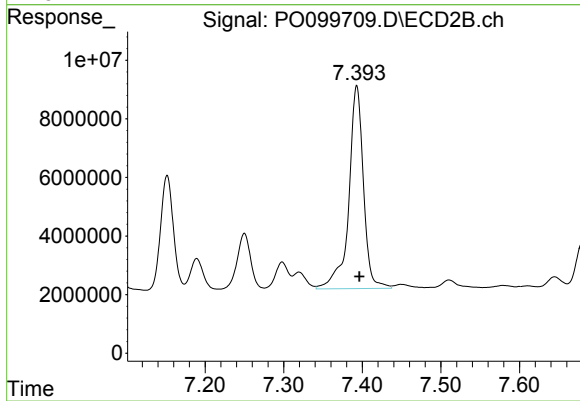
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 44031460
Conc: 999.14 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 82806600
Conc: 986.88 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 90079459
Conc: 906.39 ng/ml