

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111423\
 Data File : PO099710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:25
 Operator : YP/AJ
 Sample : 05382-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S-14

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 10:14:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.719	35787521	25602139	20.927	21.674
2)	SA Decachlor...	10.370	8.822	23008658	23386128	24.643	23.826
Target Compounds							
16)	L4 AR-1242-1	5.675	4.825	186.5E6	96796883	5089.967	4213.549
17)	L4 AR-1242-2	5.698	4.844	268.5E6	128.4E6	4740.753	4087.537
18)	L4 AR-1242-3	5.761	5.024	177.6E6	73274431	4686.441	4378.344
19)	L4 AR-1242-4	5.861	5.108	148.4E6	66165873	5175.675	3829.169 #
20)	L4 AR-1242-5	6.608	5.638	218.2E6	155.7E6	8878.490	7827.106
31)	L7 AR-1260-1	7.301	6.329	26139532	24025752	468.469	499.085m
32)	L7 AR-1260-2	7.560	6.518	30544812	20631193	506.324	363.789 #
33)	L7 AR-1260-3	7.923	6.674	18475534	21006281	442.026	380.009
34)	L7 AR-1260-4	8.151	7.151	25632283	15098820	520.489m	342.614 #
35)	L7 AR-1260-5	8.482	7.392	29786301	34123571	354.990	343.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
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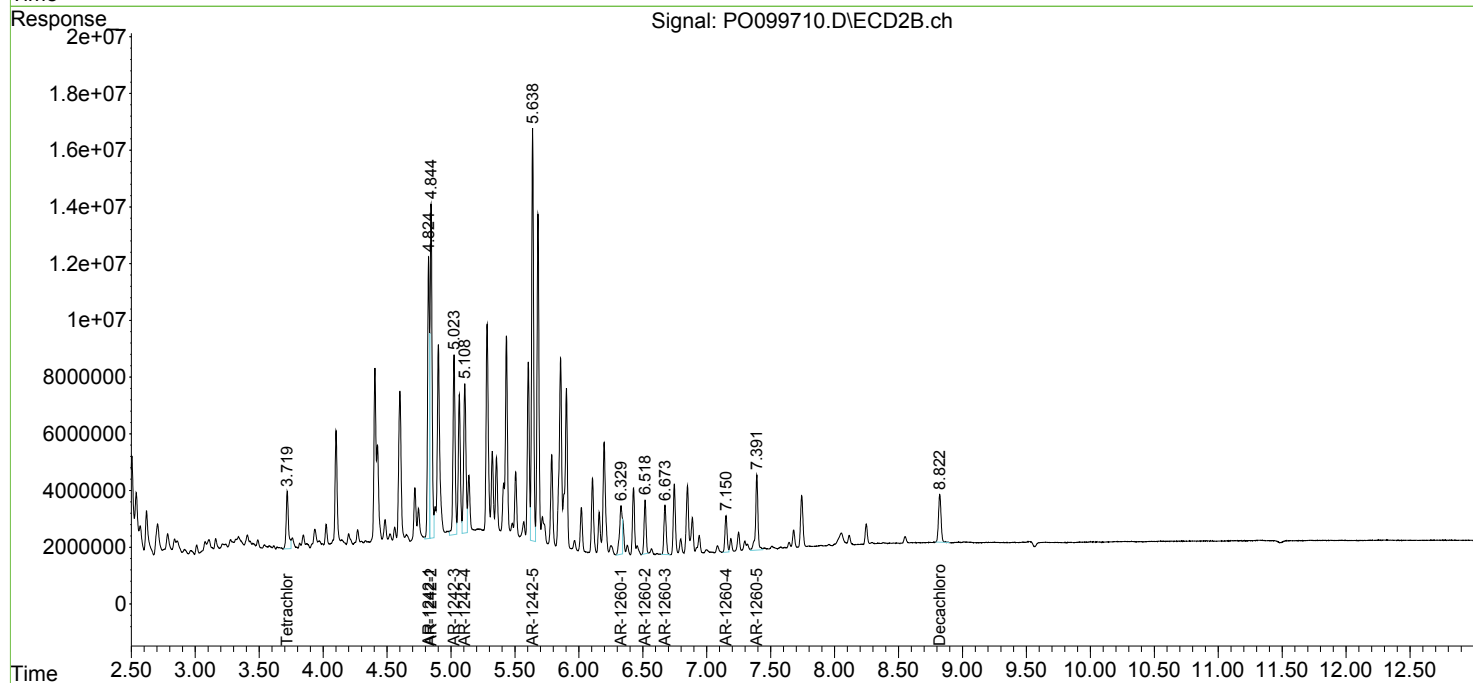
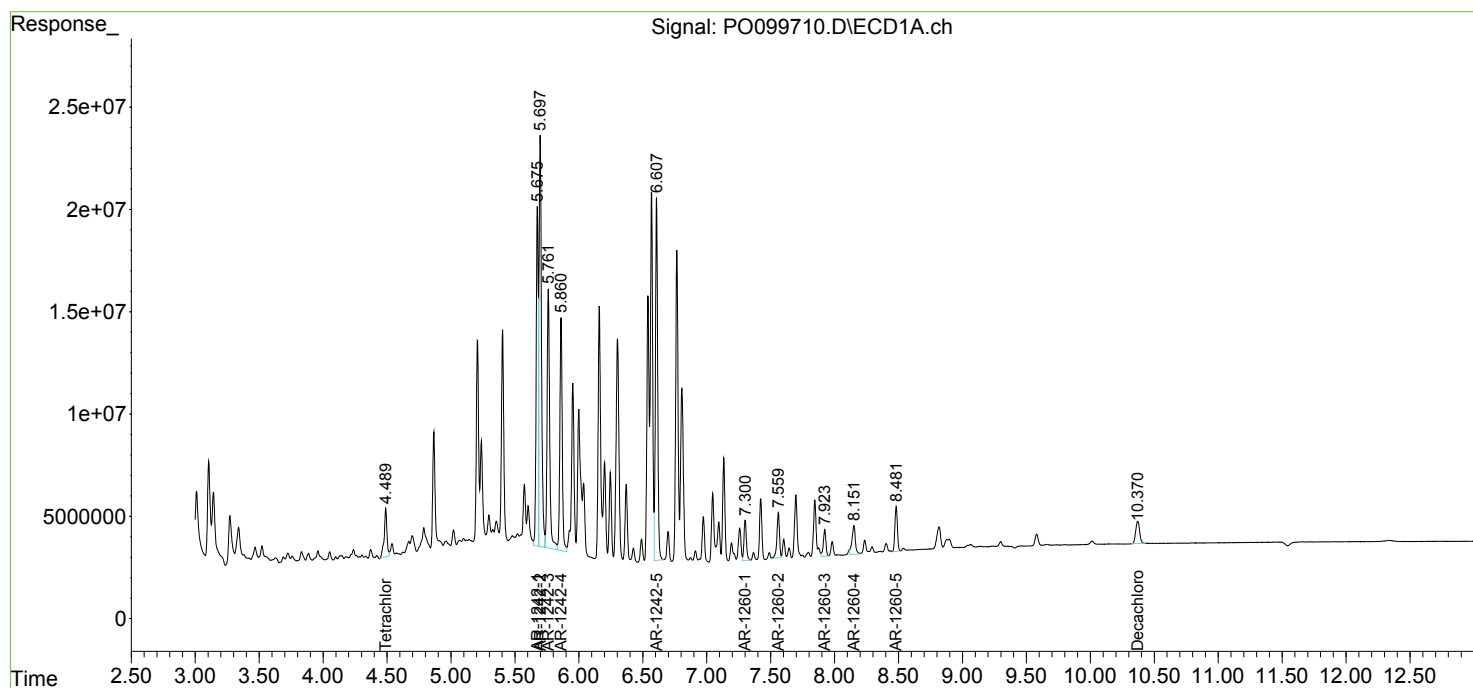
Instrument :
ECD_O
ClientSampleId :
S-14

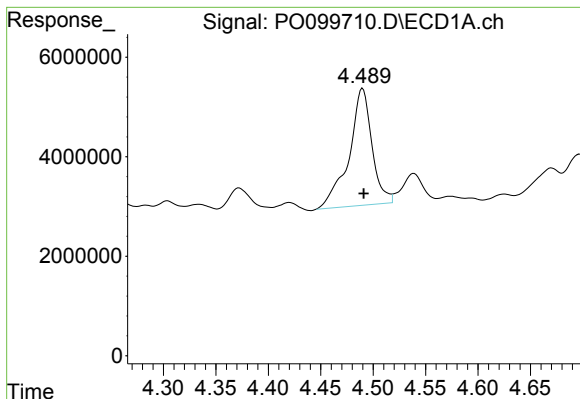
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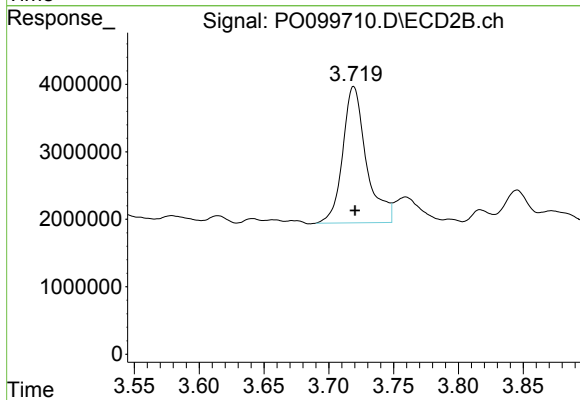
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 35787521
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

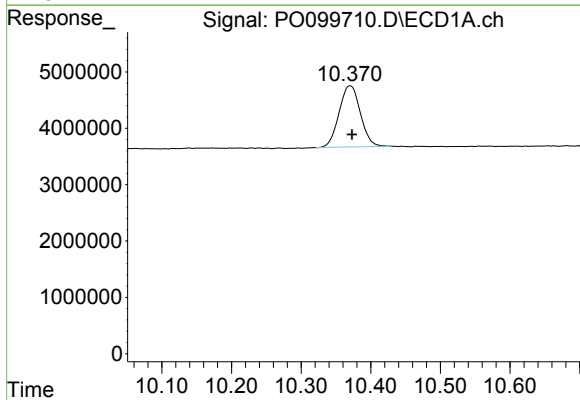
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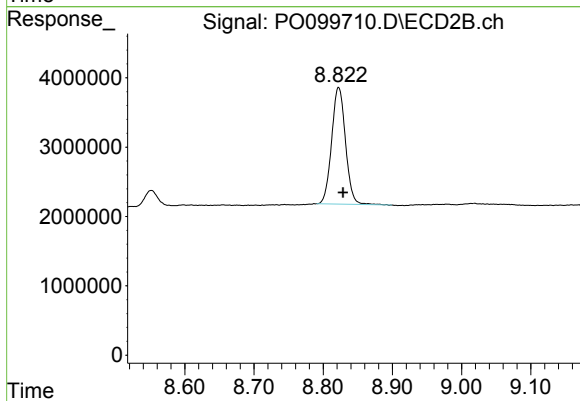
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 25602139
Conc: 21.67 ng/ml



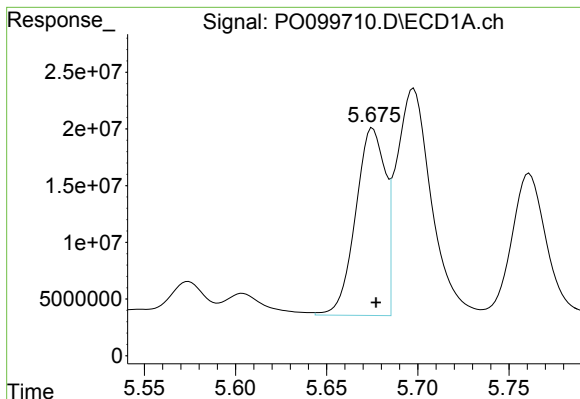
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.002 min
Response: 23008658
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 23386128
Conc: 23.83 ng/ml



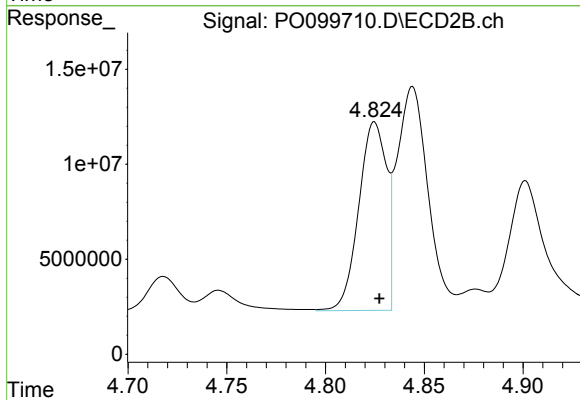
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 186469661
Conc: 5089.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

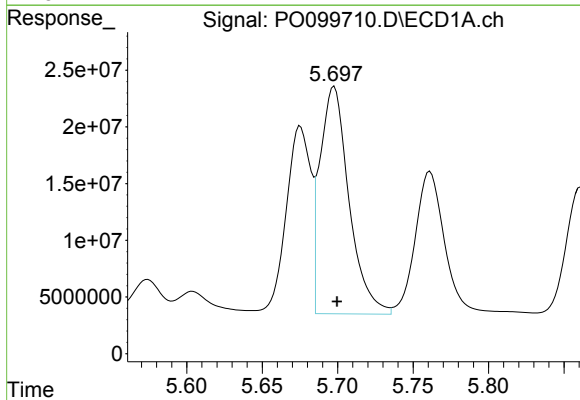
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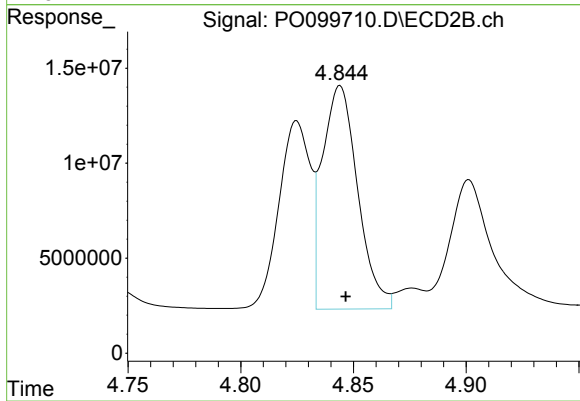
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 96796883
Conc: 4213.55 ng/ml



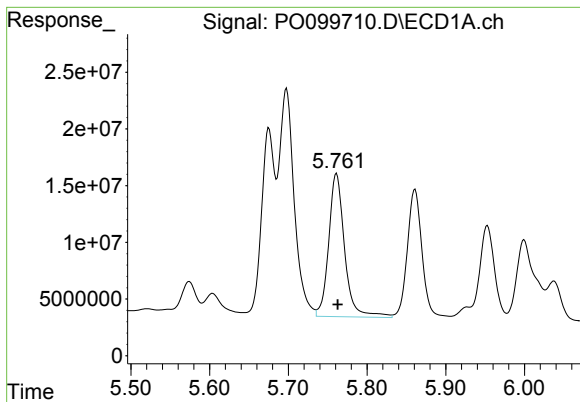
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 268522519
Conc: 4740.75 ng/ml



#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 128406299
Conc: 4087.54 ng/ml



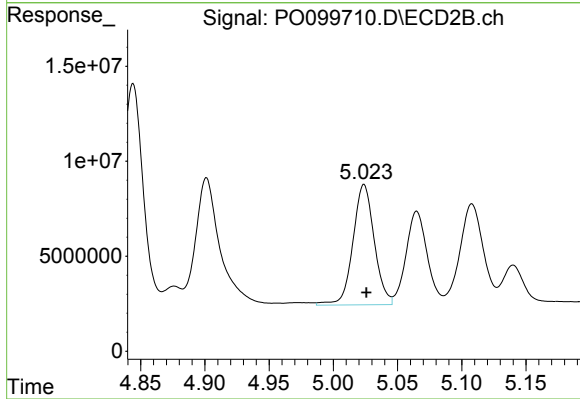
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 177588457
Conc: 4686.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

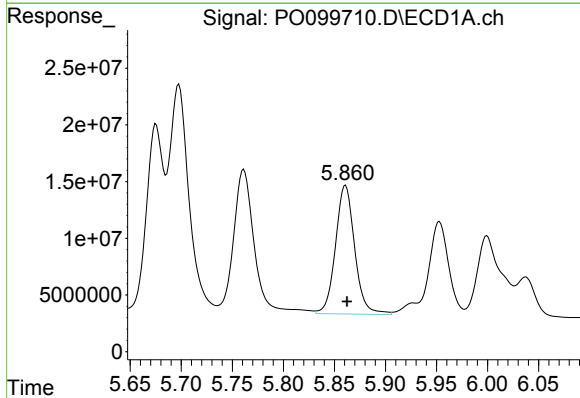
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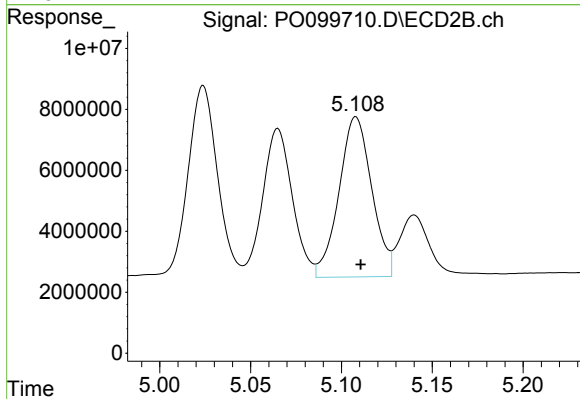
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 73274431
Conc: 4378.34 ng/ml



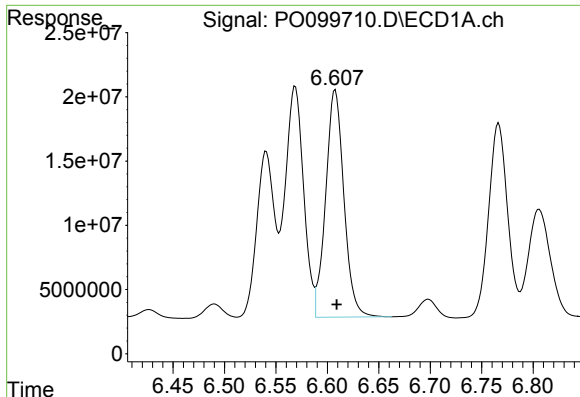
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 148436534
Conc: 5175.68 ng/ml



#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 66165873
Conc: 3829.17 ng/ml



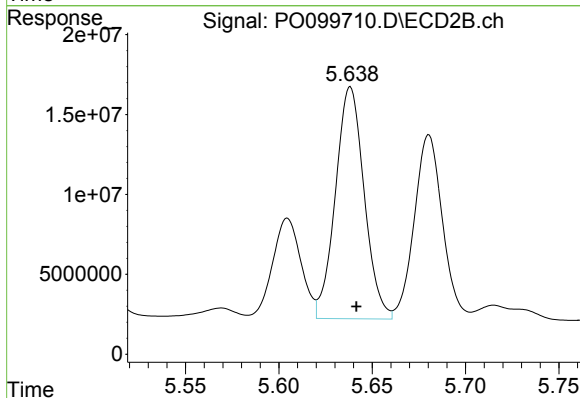
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 218215296
Conc: 8878.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

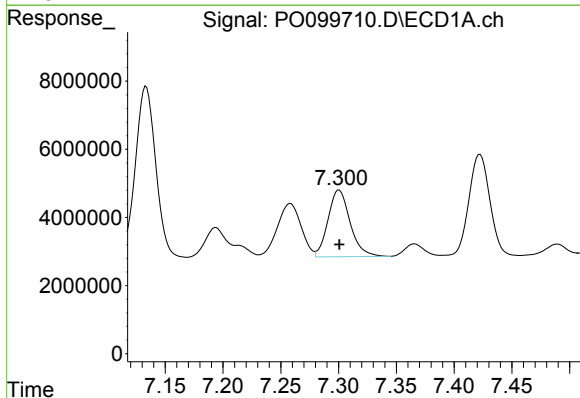
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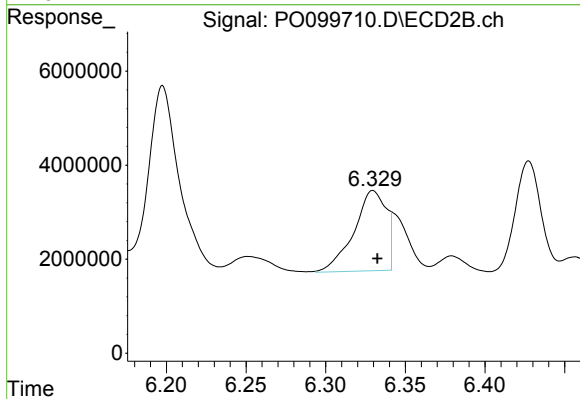
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 155717832
Conc: 7827.11 ng/ml



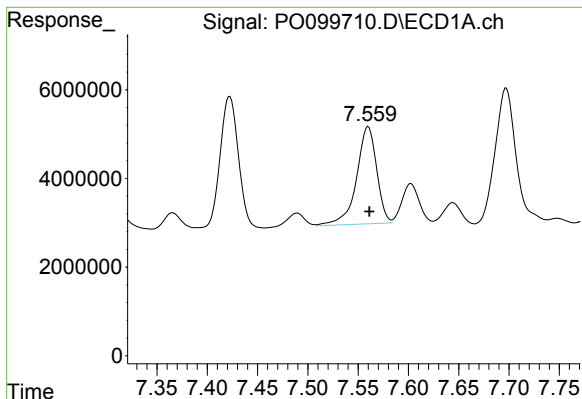
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 26139532
Conc: 468.47 ng/ml



#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 24025752
Conc: 499.08 ng/ml m



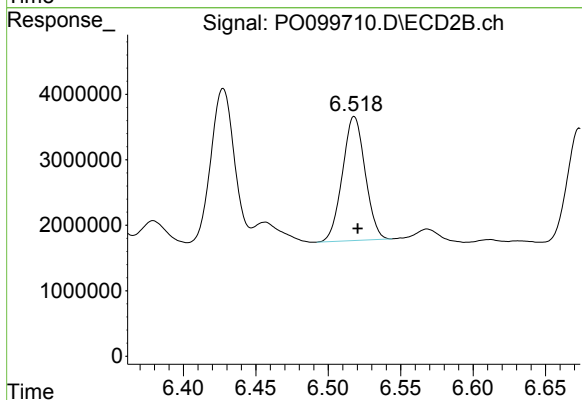
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 30544812
Conc: 506.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

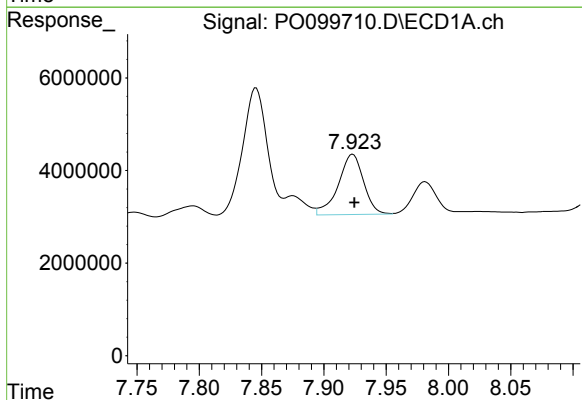
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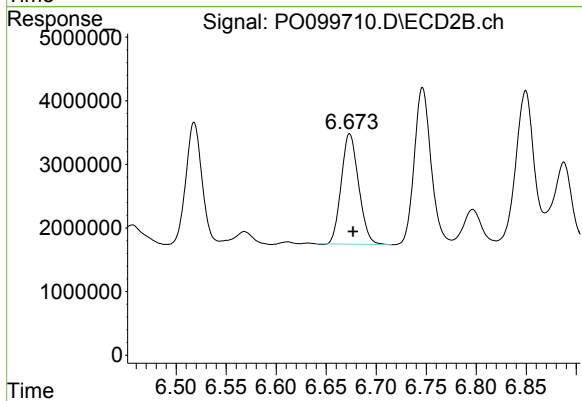
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 20631193
Conc: 363.79 ng/ml



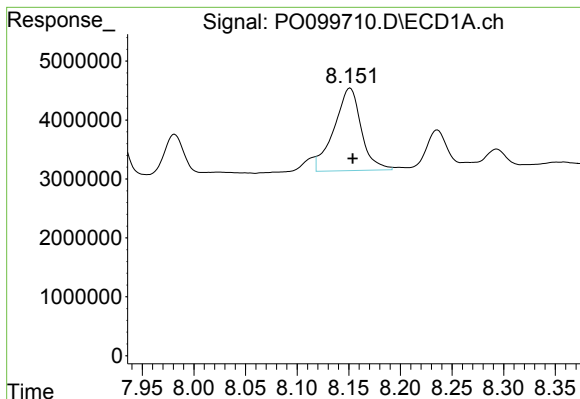
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 18475534
Conc: 442.03 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 21006281
Conc: 380.01 ng/ml



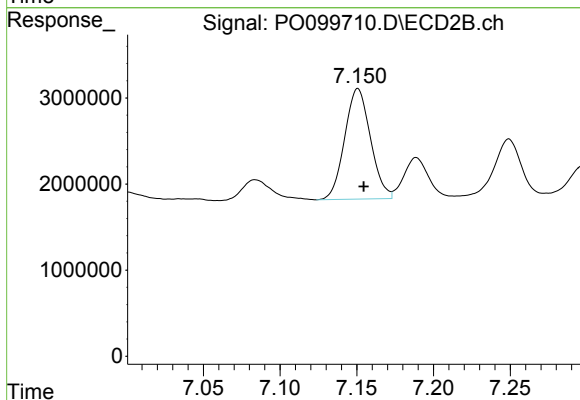
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 25632283
Conc: 520.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

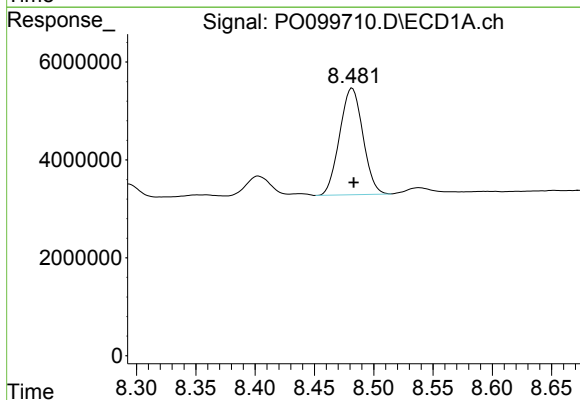
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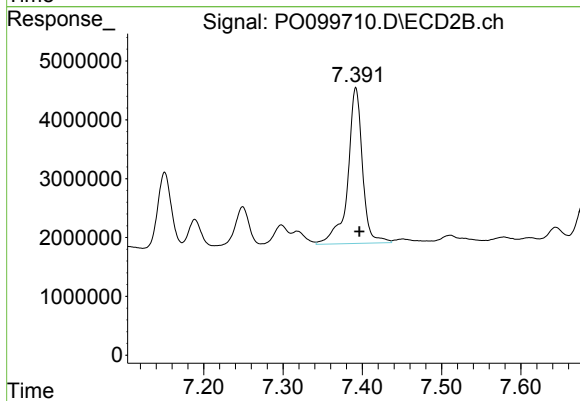
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 15098820
Conc: 342.61 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 29786301
Conc: 354.99 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 34123571
Conc: 343.35 ng/ml