

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 15:45
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
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 8/1/2018 11:24:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:16:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.968	22640806	281.1E6	20.422	20.937
28)	SA Decachlor...	8.067	8.994	29821455	332.4E6	21.297	22.011
Target Compounds							
9)	A Endosulfan I	5.381	6.180	14432757	177.3E6	10.127m	10.543
10)	B gamma-Chl...	5.270	6.058	15135719	194.6E6	9.760m	10.467
12)	B 4,4'-DDE	5.497	6.286	31116591	326.0E6	19.945	20.549
13)	MA Dieldrin	5.623	6.433	32577312	386.3E6	19.852	20.605
19)	B Endosulfa...	6.531	7.196	25878551	303.2E6	19.553	19.350
20)	A Methoxychlor	6.795	7.521	76570059	600.5E6	98.301	99.527
21)	B Endrin ke...	7.018	7.661	28968530	268.5E6	17.017	17.733

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

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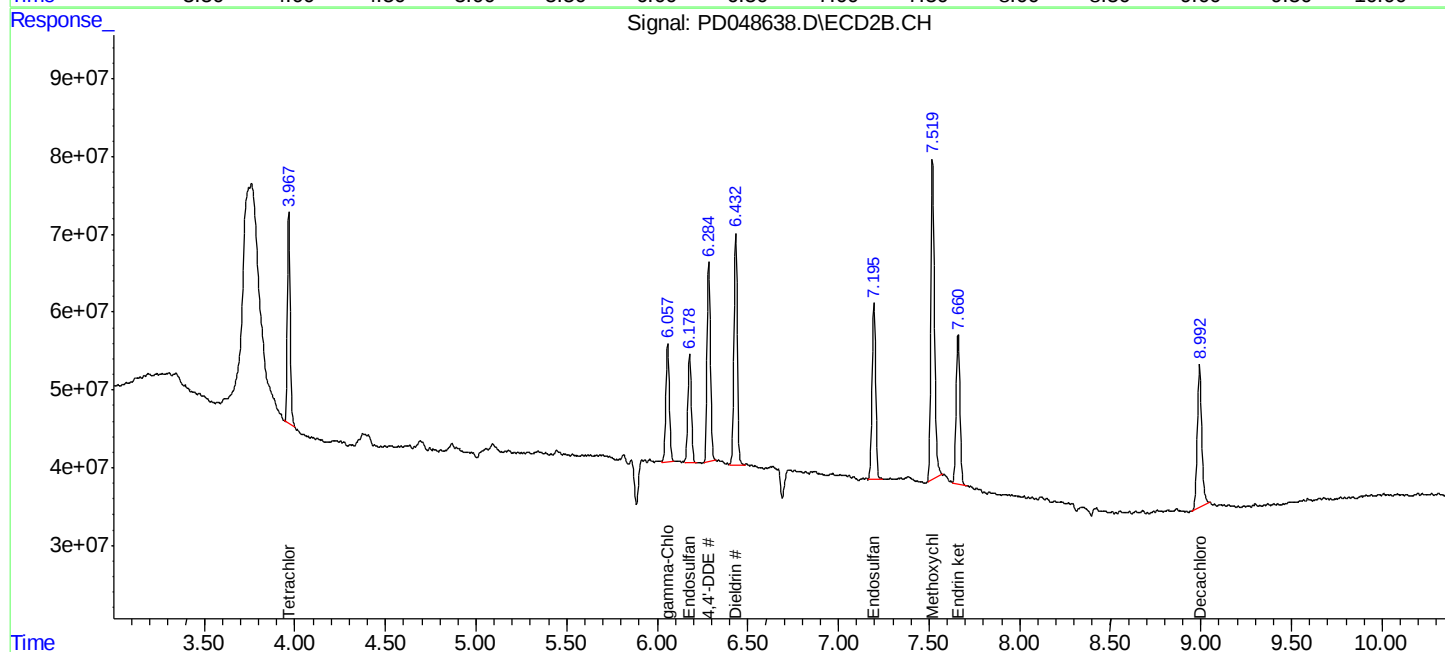
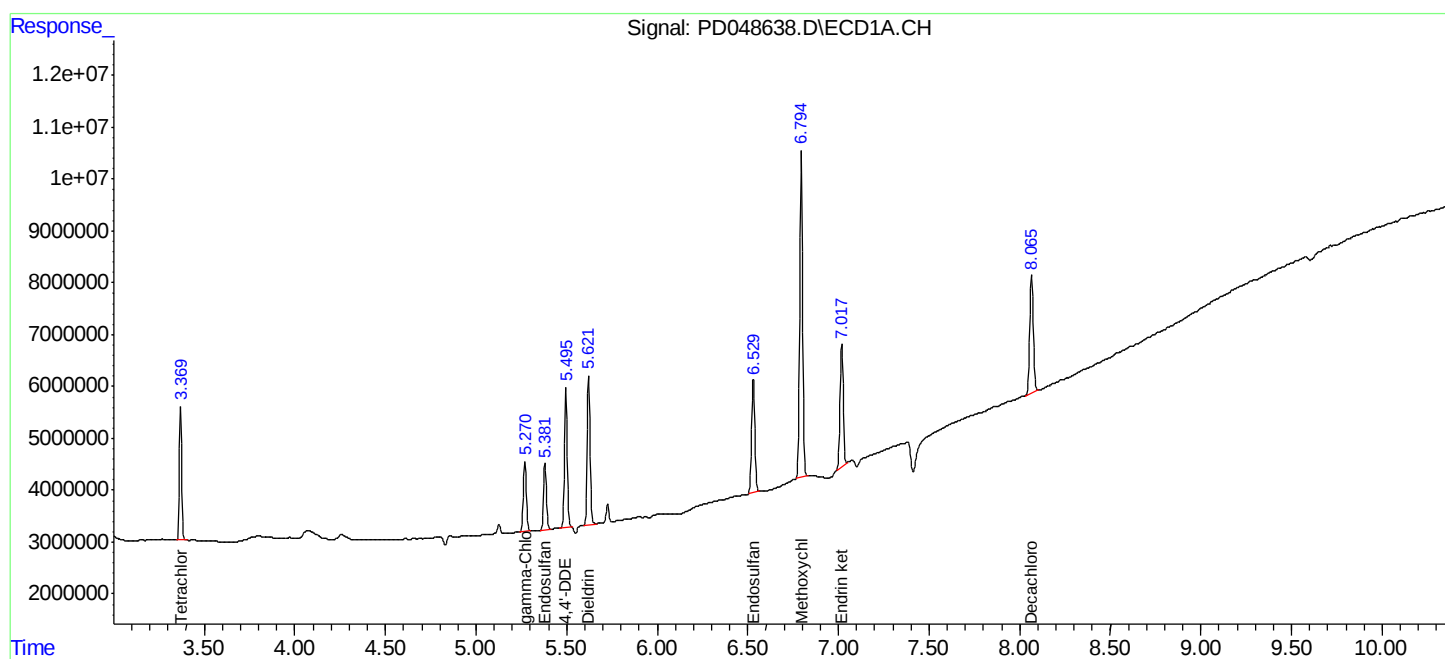
Instrument :
ECD_D
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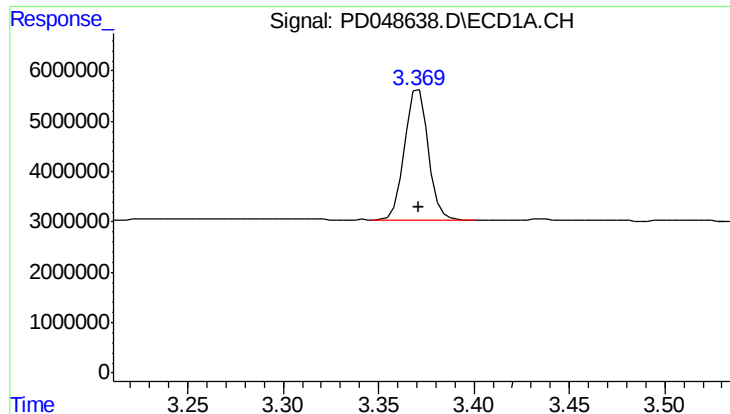
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





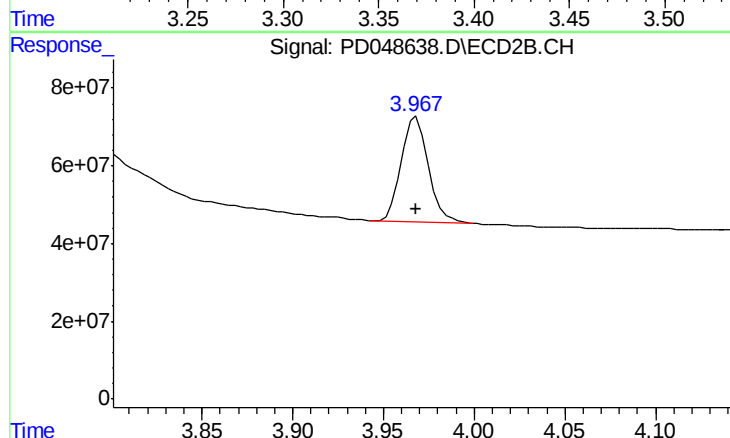
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22640806
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

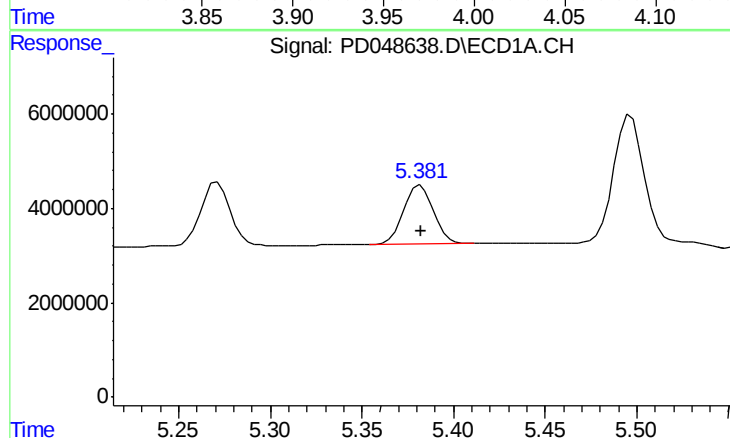
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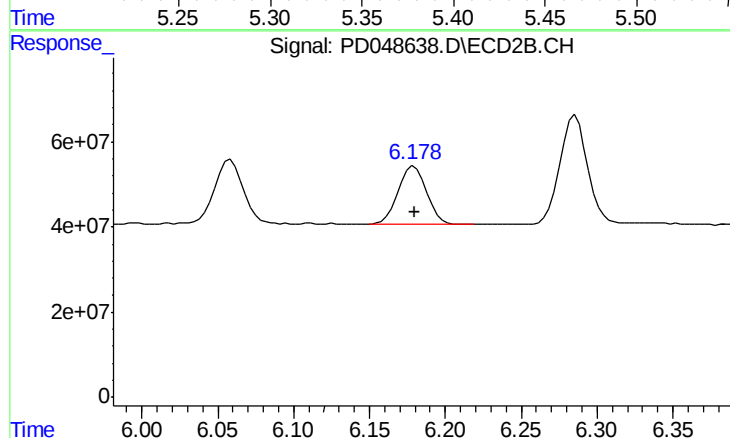
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 281053267
Conc: 20.94 ng/ml



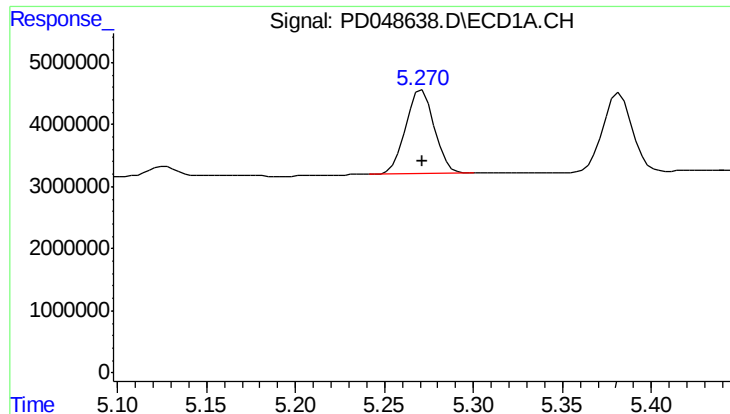
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 14432757
Conc: 10.13 ng/ml m



#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 177287335
Conc: 10.54 ng/ml



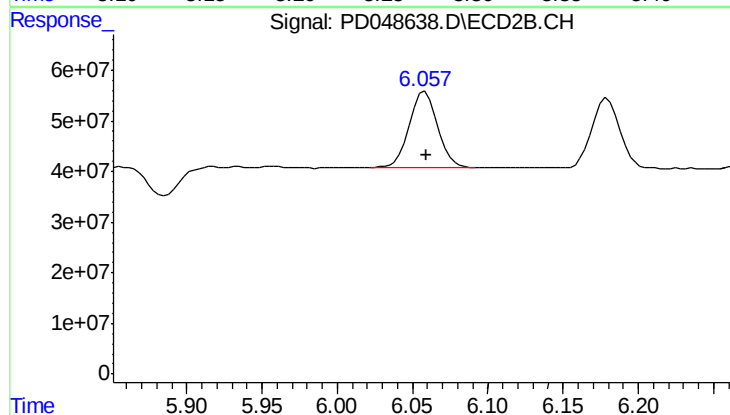
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 15135719
Conc: 9.76 ng/ml

Instrument :
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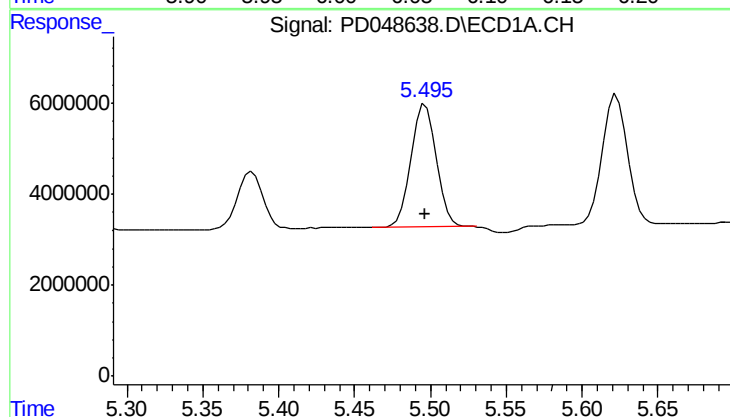
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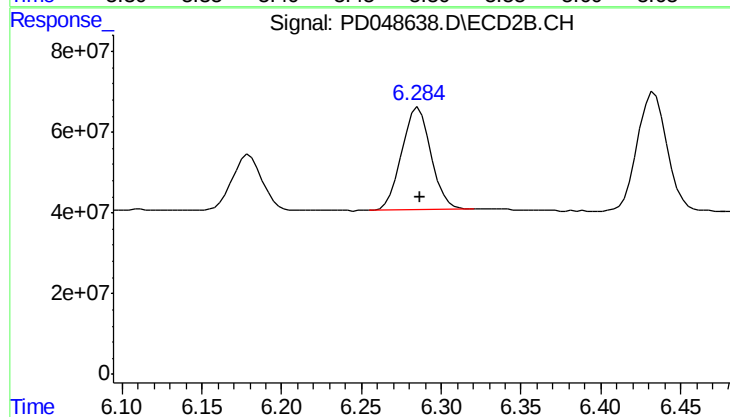
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 194644195
Conc: 10.47 ng/ml



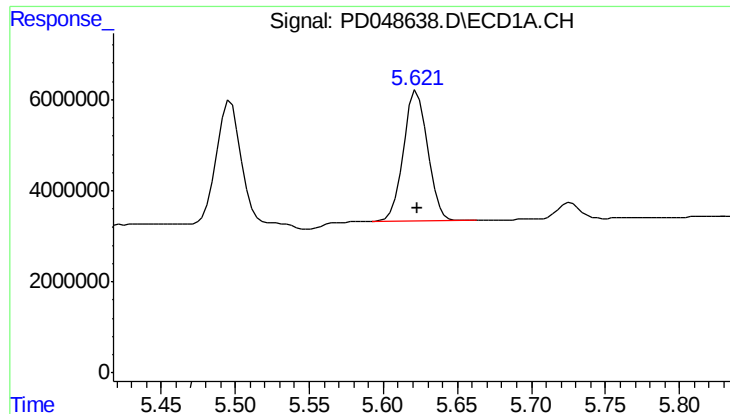
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 31116591
Conc: 19.94 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 326010360
Conc: 20.55 ng/ml



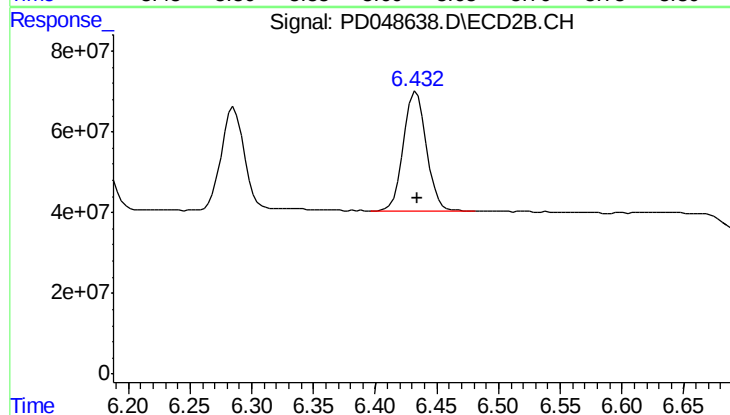
#13 Dieldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 32577312
Conc: 19.85 ng/ml

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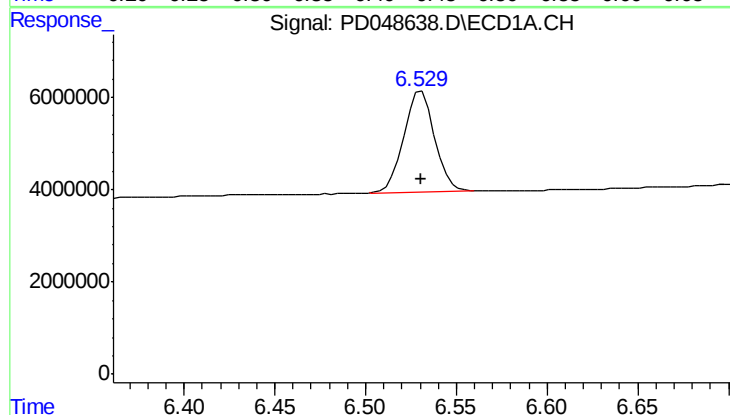
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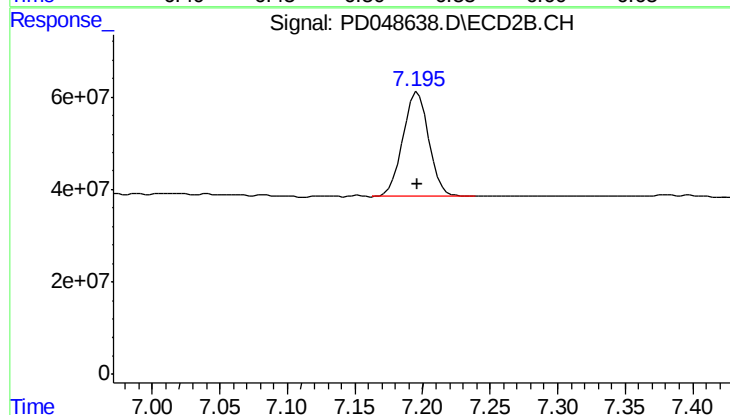
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 386300380
Conc: 20.61 ng/ml



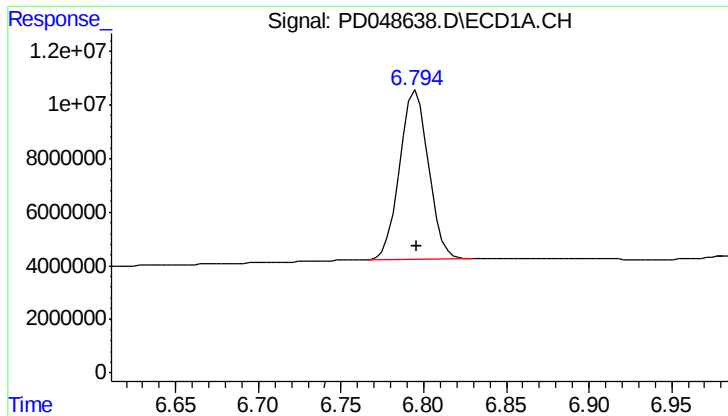
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 25878551
Conc: 19.55 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 303238055
Conc: 19.35 ng/ml



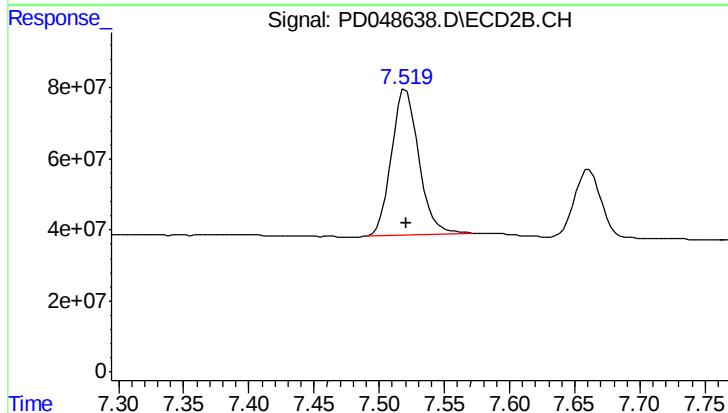
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 76570059
Conc: 98.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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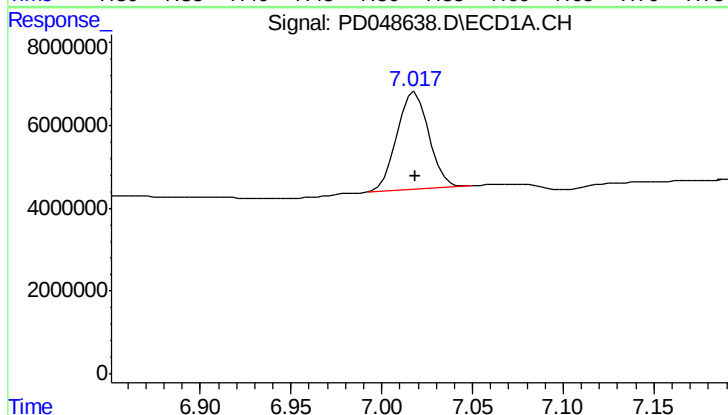
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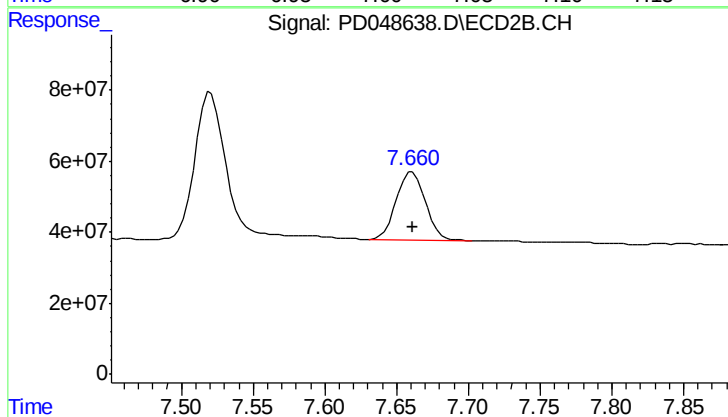
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 600467550
Conc: 99.53 ng/ml



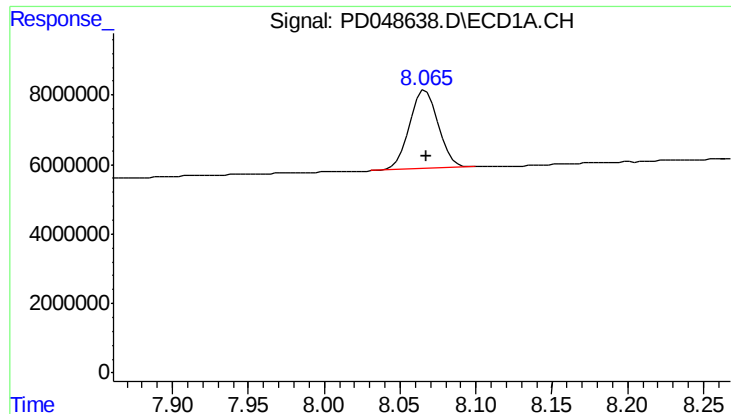
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 28968530
Conc: 17.02 ng/ml



#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 268470070
Conc: 17.73 ng/ml



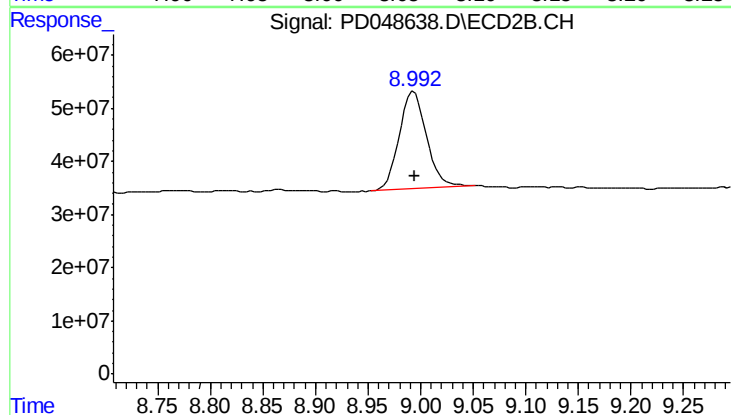
#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29821455
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

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#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 332424460
Conc: 22.01 ng/ml

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RT#1	RT#2	Resolution
3.371	5.271	100.00%
5.271	5.382	100.00%
5.382	5.497	100.00%
5.497	5.623	100.00%
5.623	6.531	100.00%
6.531	6.795	100.00%
6.795	7.018	100.00%
7.018	8.067	100.00%

Signal #2

3.968	6.058	100.00%
6.058	6.180	100.00%
6.180	6.286	100.00%
6.286	6.433	100.00%
6.433	7.196	100.00%
7.196	7.521	100.00%
7.521	7.661	100.00%
7.661	8.994	100.00%

PD073118.M Wed Aug 01 05:18:19 2018