

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 09:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2023
 Supervised By : Ankita Jodhani 01/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:52:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.691	46348518	44198701	21.609	20.123
28)	SA Decachlor...	8.796	7.841	32980789	38961531	18.838	16.353
Target Compounds							
2)	A alpha-BHC	3.803	3.192	31501467	28221992	9.944	8.874
3)	MA gamma-BHC...	4.132	3.521	30531426	27018692	10.386	9.045
6)	B beta-BHC	4.328	3.817	14953428	14069177	10.955	10.542
14)	MA Endrin	6.363	5.554	94921789	97022172	43.890	41.799
16)	A 4,4'-DDD	6.506	5.705	2526006	1847120	1.379	0.983m#
17)	MA 4,4'-DDT	6.819	5.959	187.4E6	190.1E6	90.175	90.466
18)	B Endrin al...	6.712	6.030	2199884	3677482	1.323	2.014 #
20)	A Methoxychlor	7.297	6.537	245.9E6	244.6E6	222.910	201.594
21)	B Endrin ke...	7.426	6.756	5638002	6287299	2.555	2.462

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

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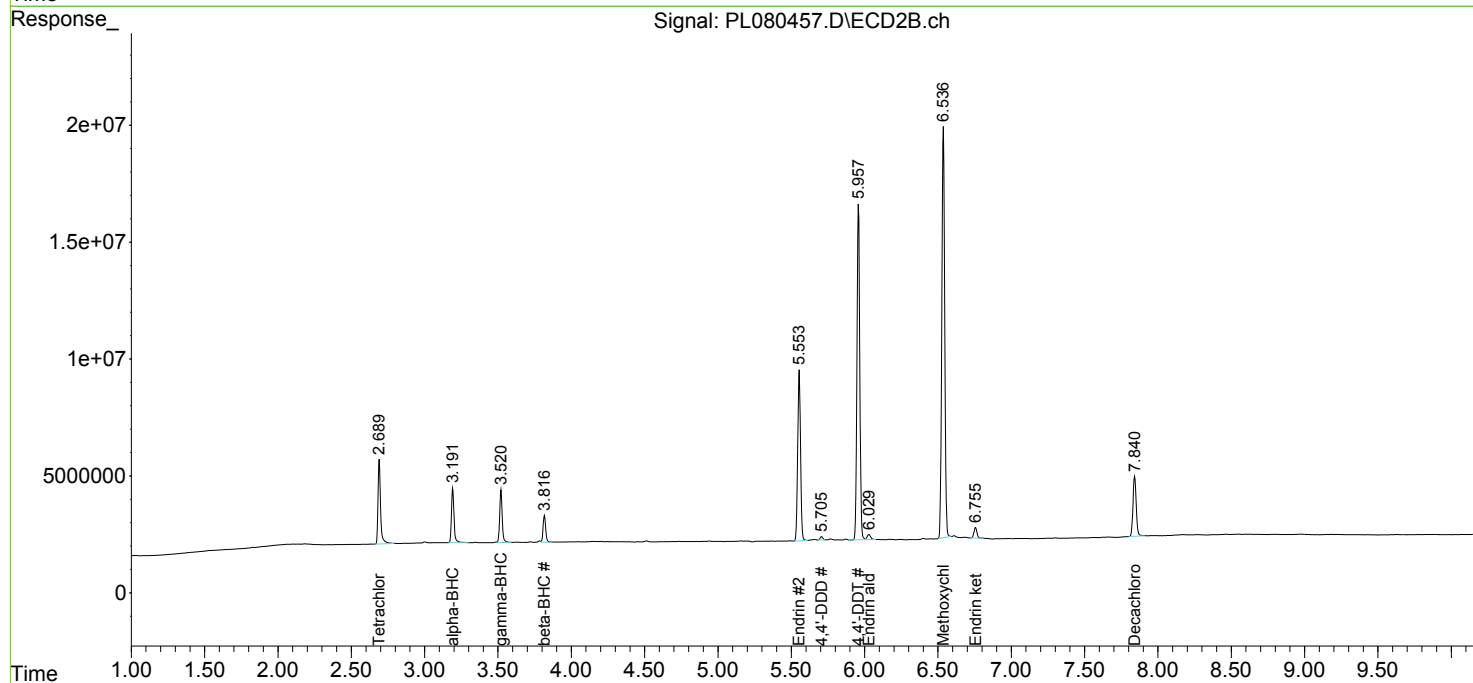
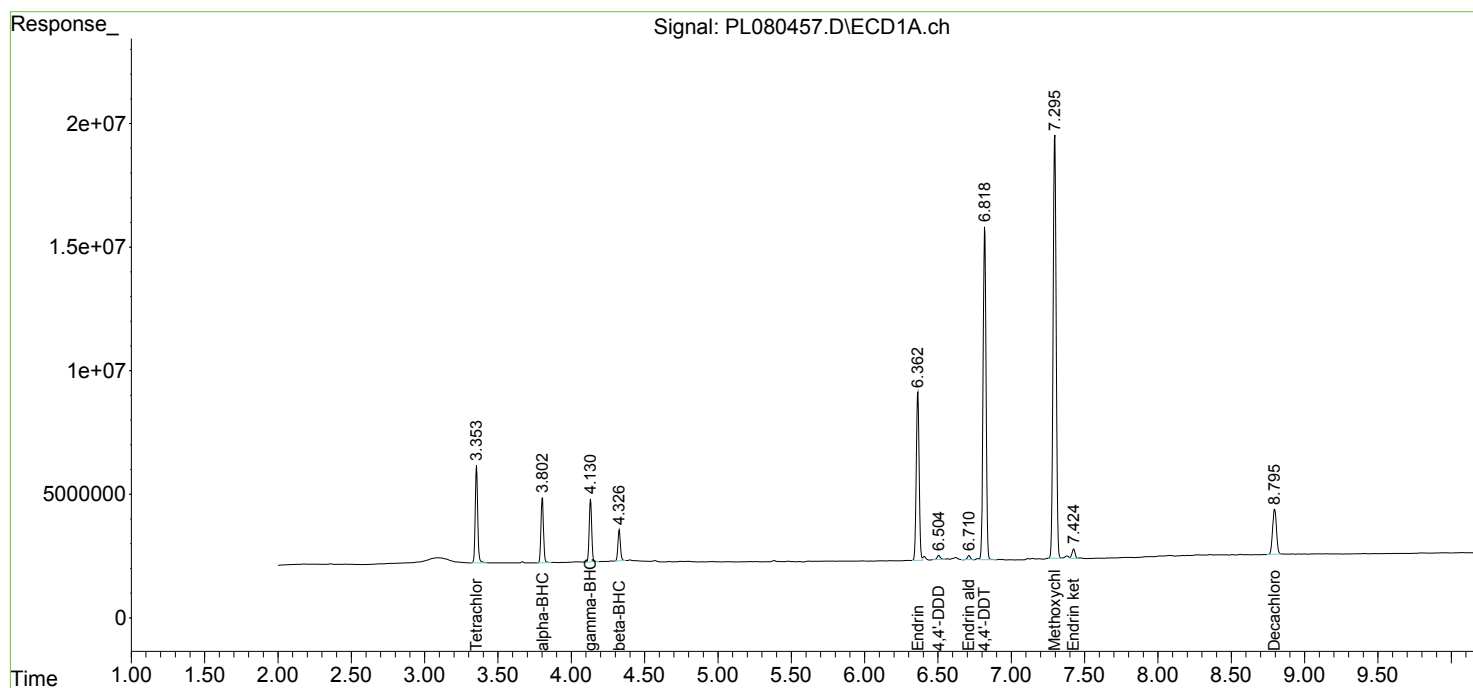
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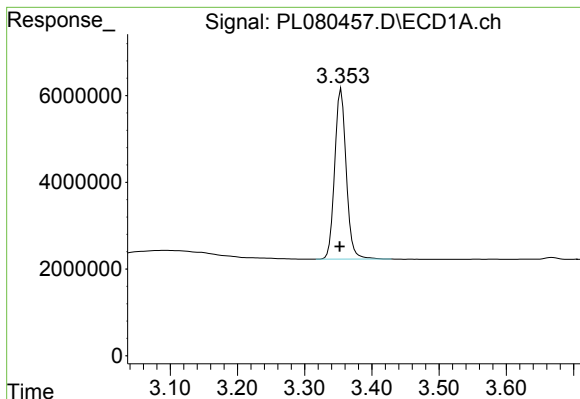
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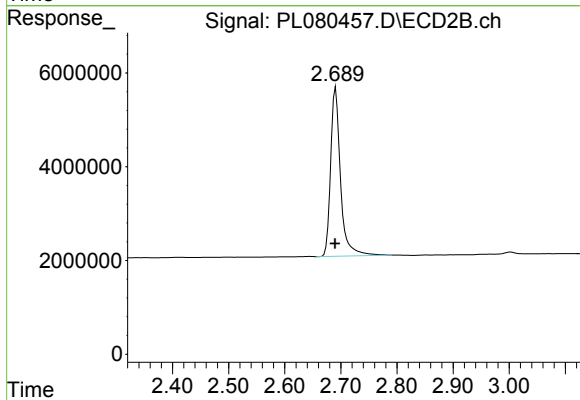
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 46348518
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

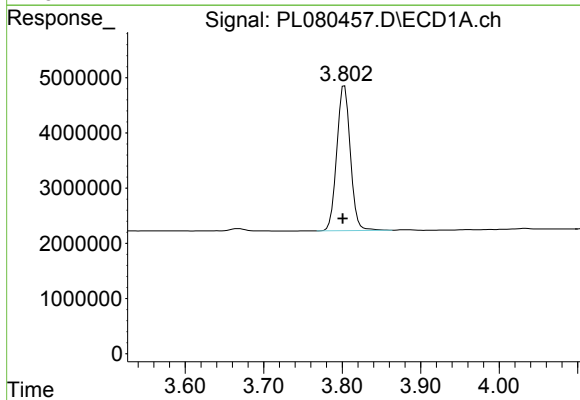
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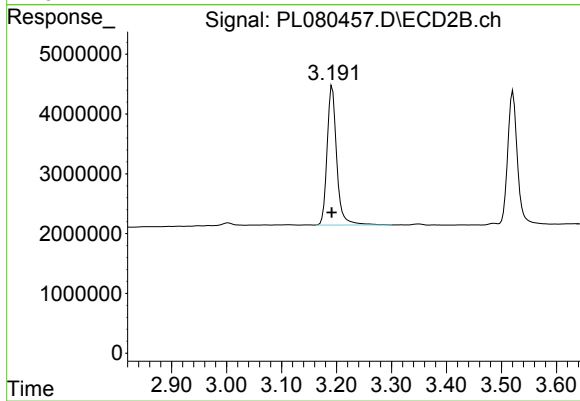
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.001 min
Response: 44198701
Conc: 20.12 ng/ml



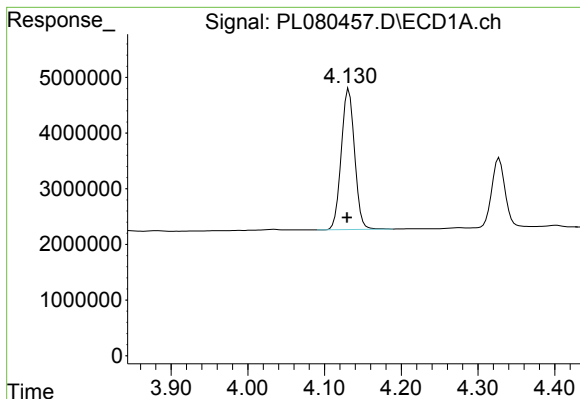
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 31501467
Conc: 9.94 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 28221992
Conc: 8.87 ng/ml



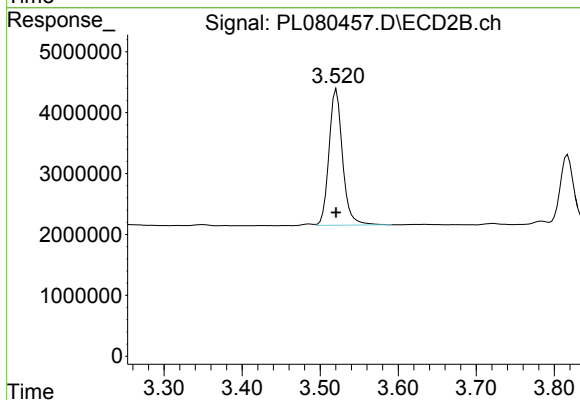
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 30531426
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

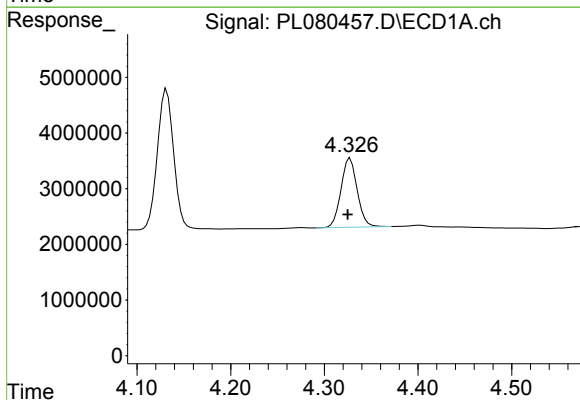
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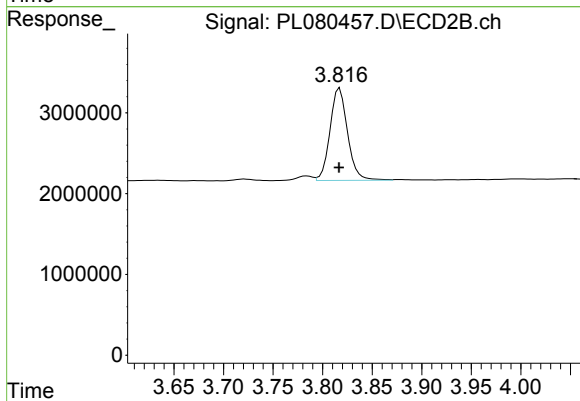
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 27018692
Conc: 9.04 ng/ml



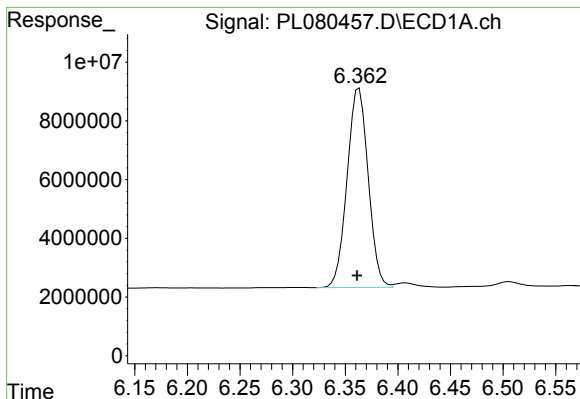
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 14953428
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 14069177
Conc: 10.54 ng/ml



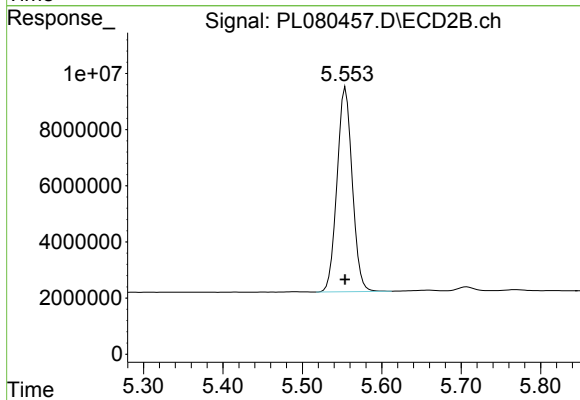
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 94921789
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

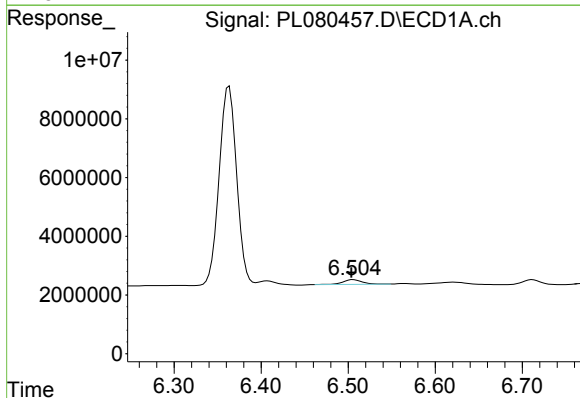
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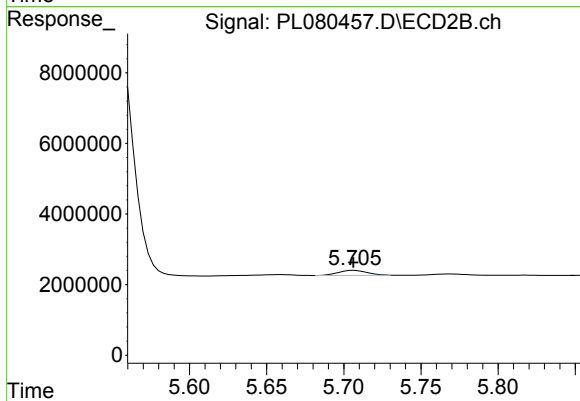
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 97022172
Conc: 41.80 ng/ml



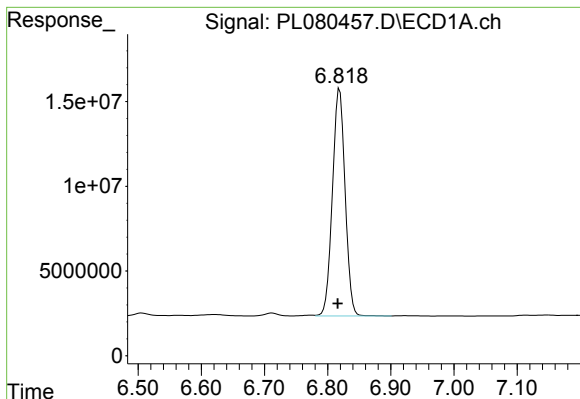
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 2526006
Conc: 1.38 ng/ml



#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1847120
Conc: 0.98 ng/ml m



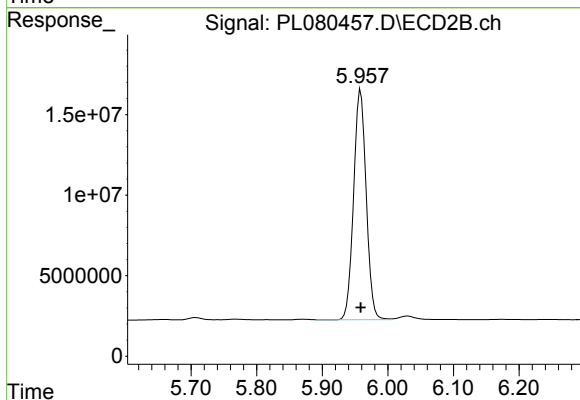
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 187352620
Conc: 90.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

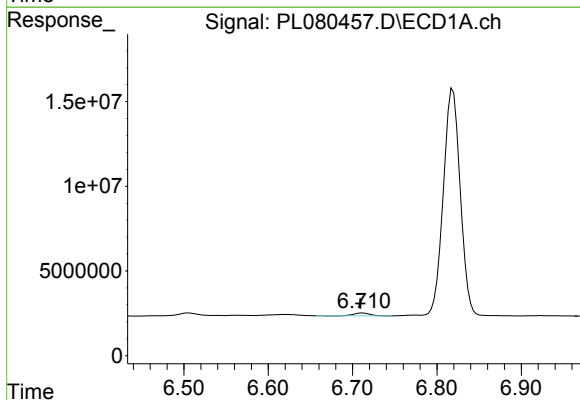
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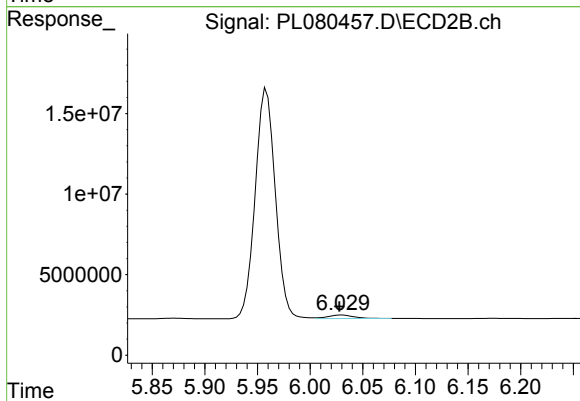
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 190112731
Conc: 90.47 ng/ml



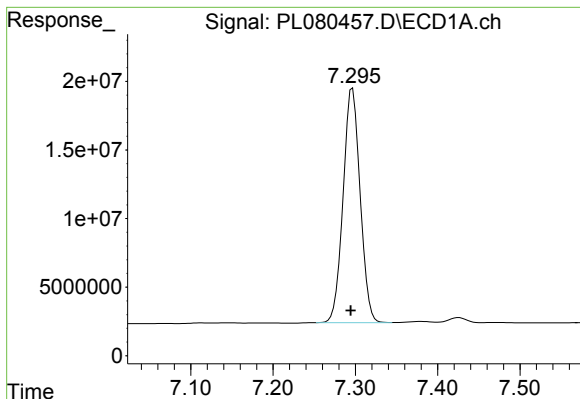
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 2199884
Conc: 1.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 3677482
Conc: 2.01 ng/ml



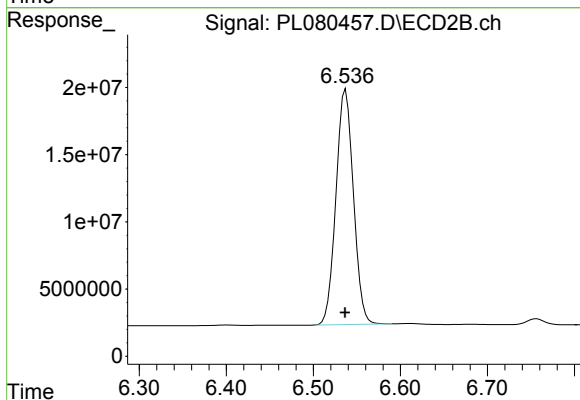
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 245934601
Conc: 222.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

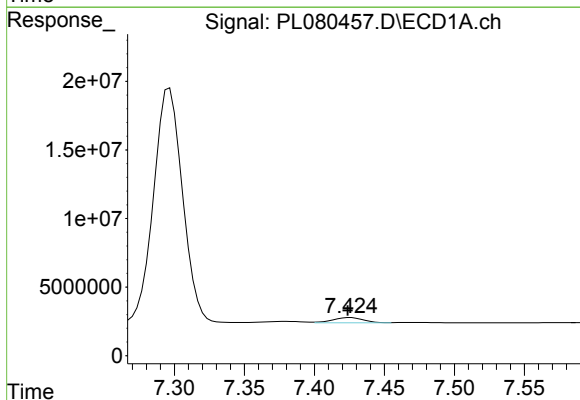
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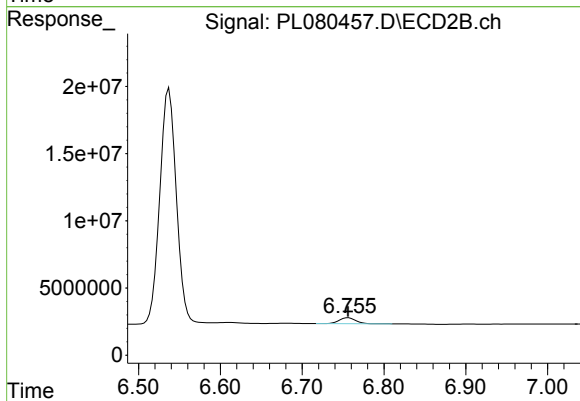
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 244626932
Conc: 201.59 ng/ml



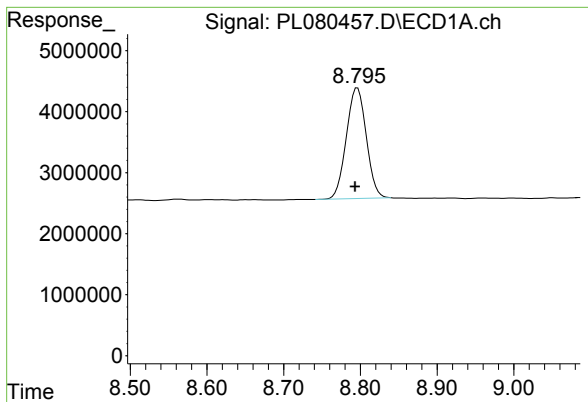
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 5638002
Conc: 2.56 ng/ml



#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6287299
Conc: 2.46 ng/ml



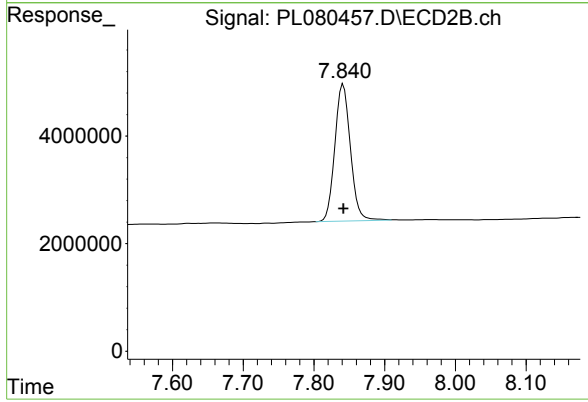
#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 32980789
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 38961531
Conc: 16.35 ng/ml