

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 15:51
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 01:57:44 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	181.3E6	26603656	20.284	21.244
28)	SA Decachlor...	8.113	9.026	248.5E6	42737973	21.358	22.469
Target Compounds							
2)	A alpha-BHC	3.846	4.371	139.6E6	22676954	9.923	9.790
3)	MA gamma-BHC...	4.126	4.652	134.7E6	22874446	10.430	10.649
6)	B beta-BHC	4.377	4.813	60066130	10625123	10.517	11.133
12)	B 4,4'-DDE	5.543	6.310	3360865	200196	0.265m	0.105m#
14)	MA Endrin	5.929	6.670	607.6E6	90354539	52.031	53.579m
16)	A 4,4'-DDD	6.058	6.792	35976952	7355047	3.419m	5.157m#
17)	MA 4,4'-DDT	6.296	7.095	1228.3E6	165.2E6	116.192	123.924
18)	B Endrin al...	6.371	6.994	9590025	1560539	0.971	1.054m
20)	A Methoxychlor	6.844	7.550	1410.1E6	223.6E6	242.701	274.269
21)	B Endrin ke...	7.068	7.681	38856790	4740315	3.102m	2.625m

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

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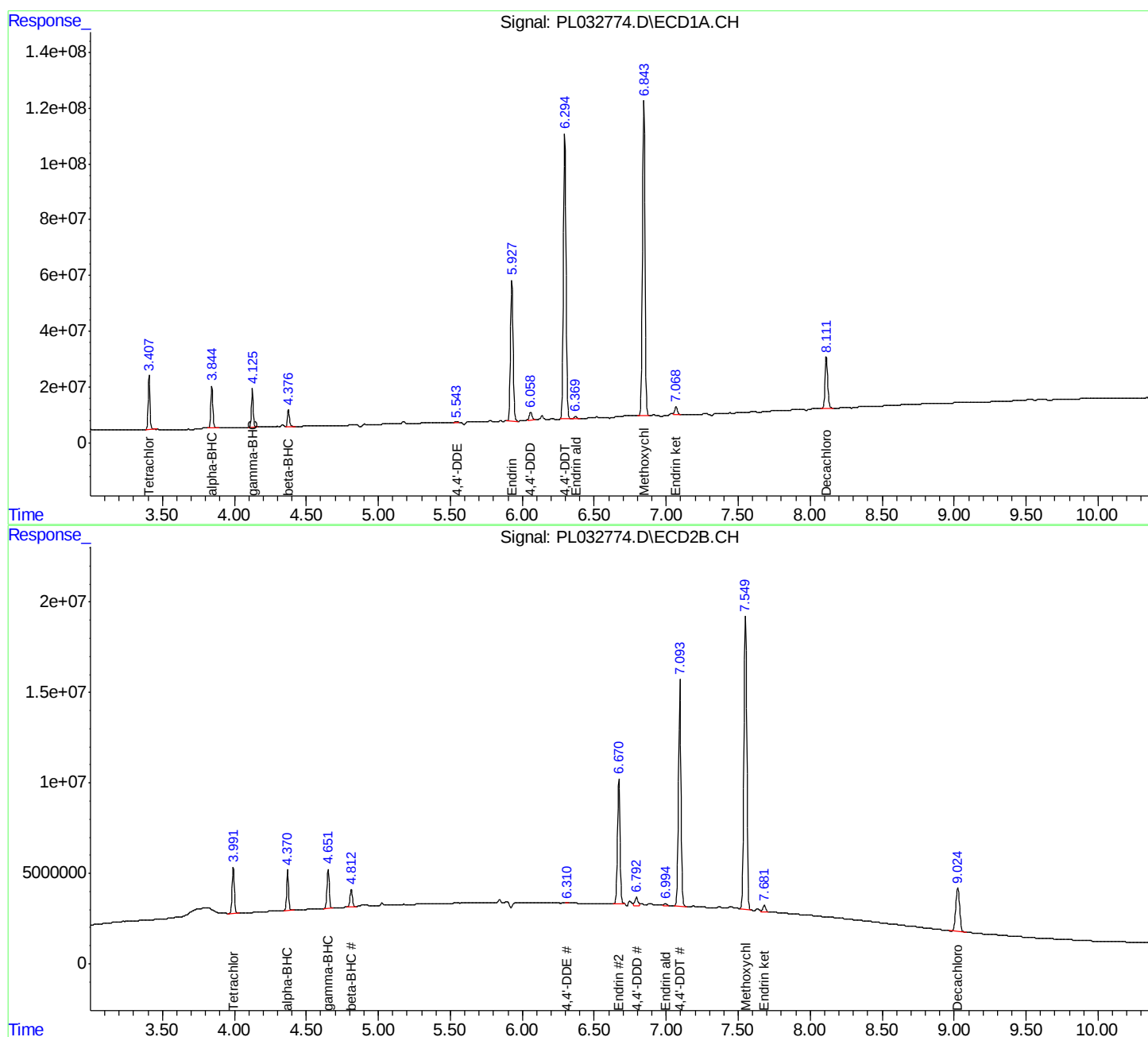
Instrument :
ECD_L
ClientSampled :
PEM

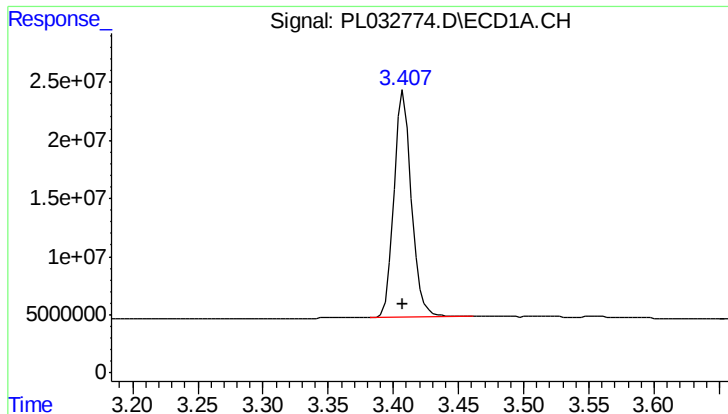
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Integration File signal 1: autoint1.e
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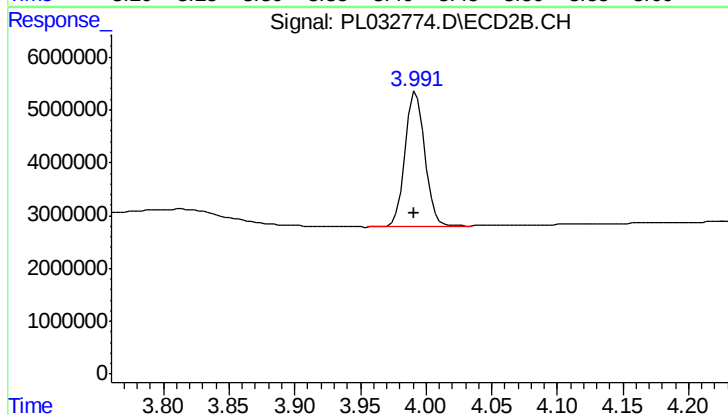
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 181340373
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

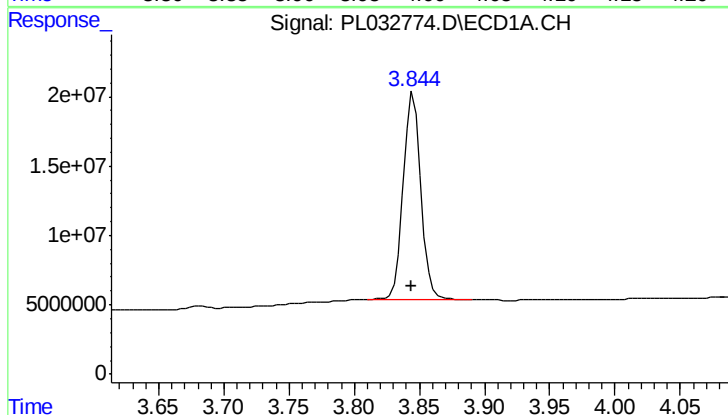
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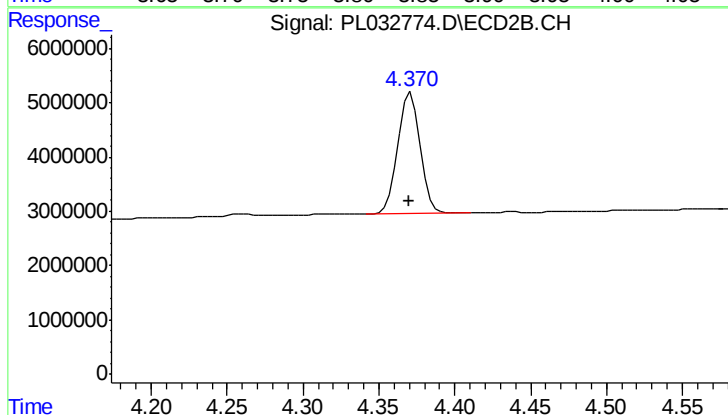
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 26603656
Conc: 21.24 ng/ml



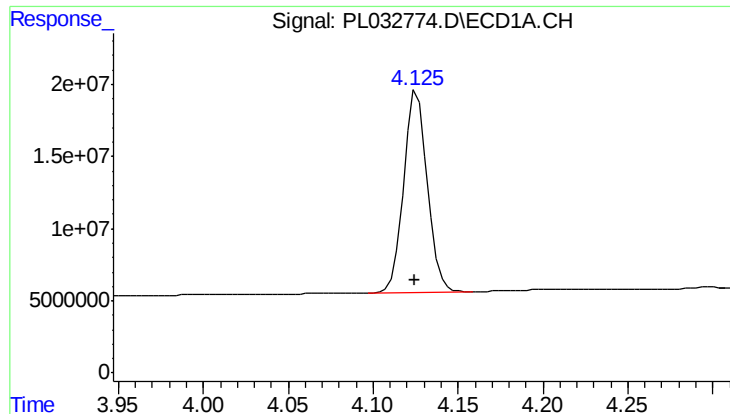
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 139626701
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 22676954
Conc: 9.79 ng/ml



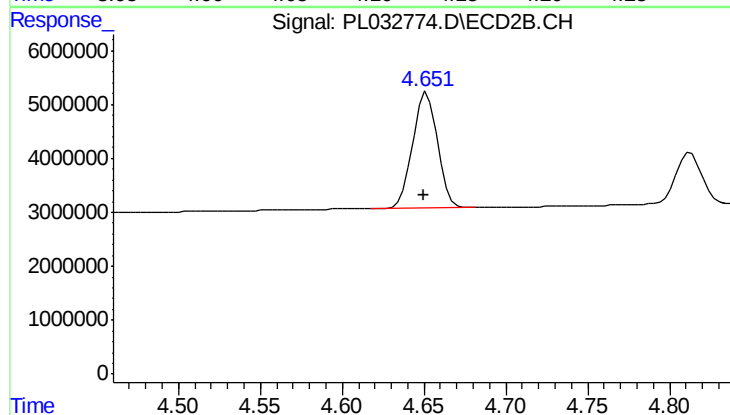
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 134668899
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

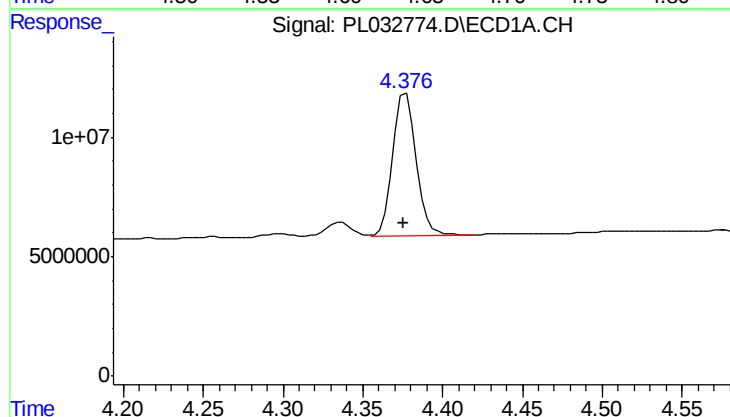
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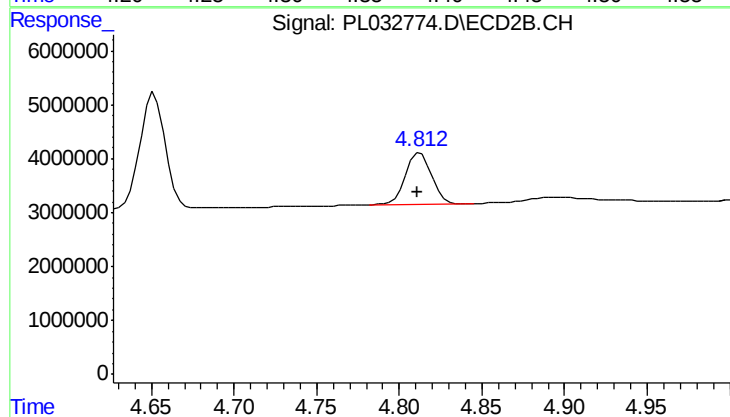
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 22874446
Conc: 10.65 ng/ml



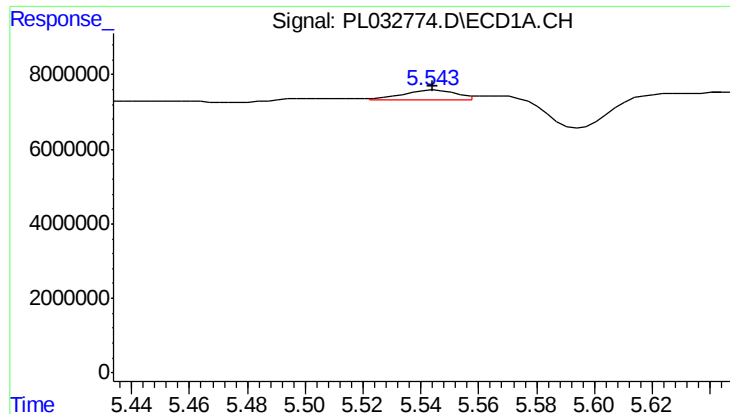
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 60066130
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10625123
Conc: 11.13 ng/ml



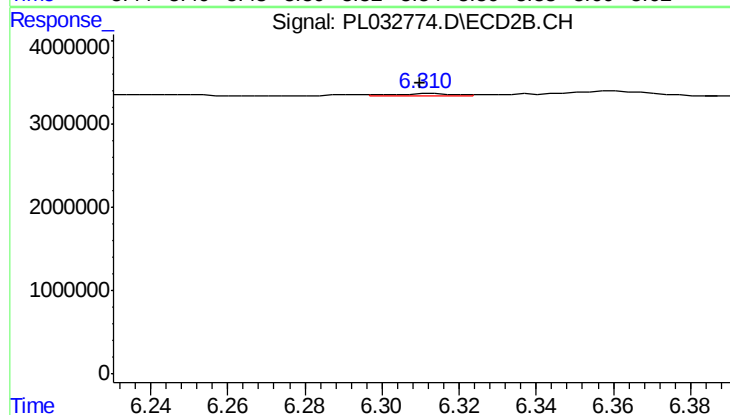
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 3360865
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

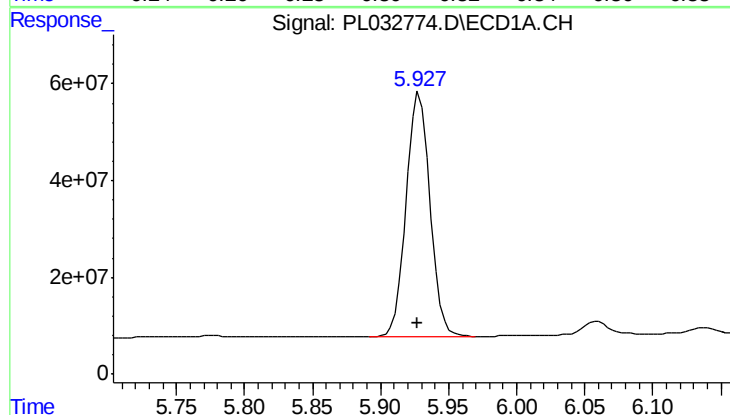
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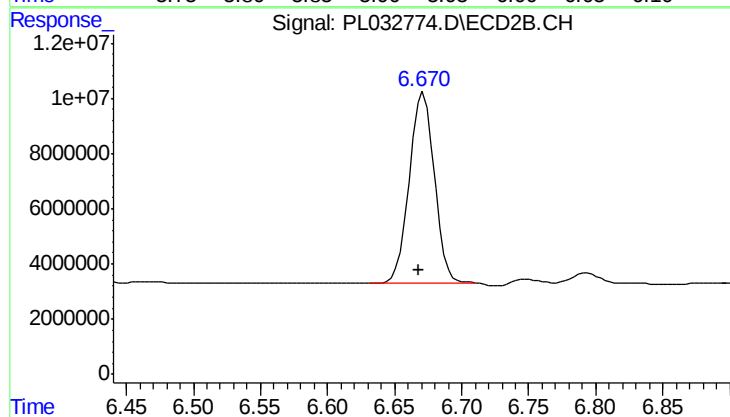
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 200196
Conc: 0.10 ng/ml m



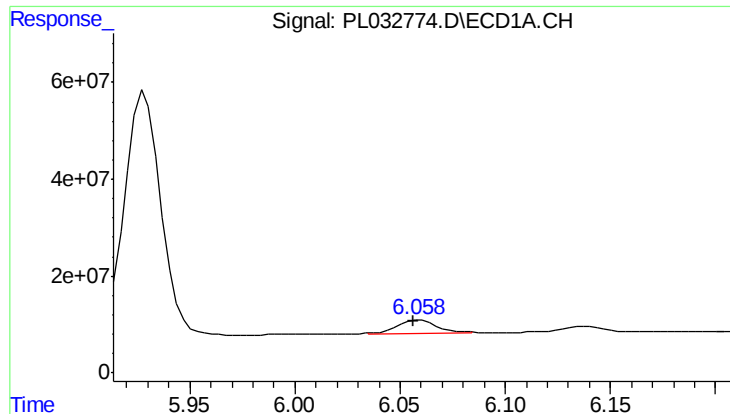
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 607629642
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 90354539
Conc: 53.58 ng/ml m



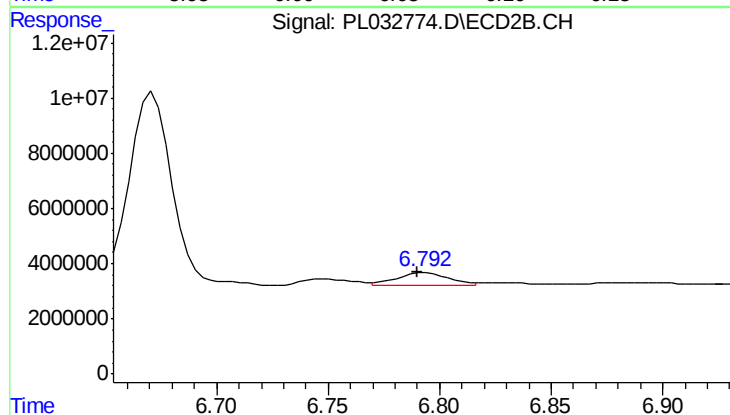
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 35976952
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

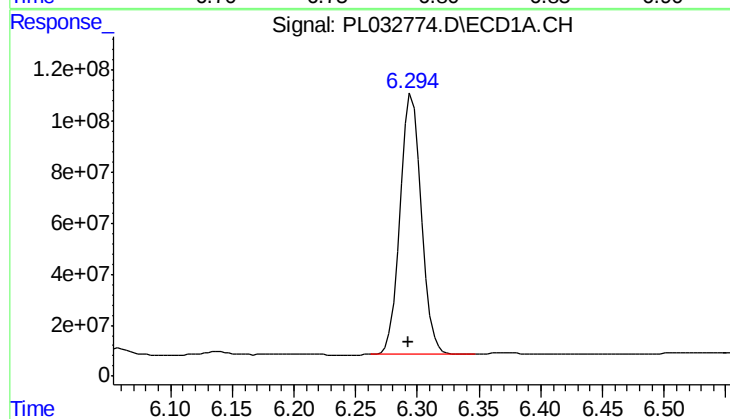
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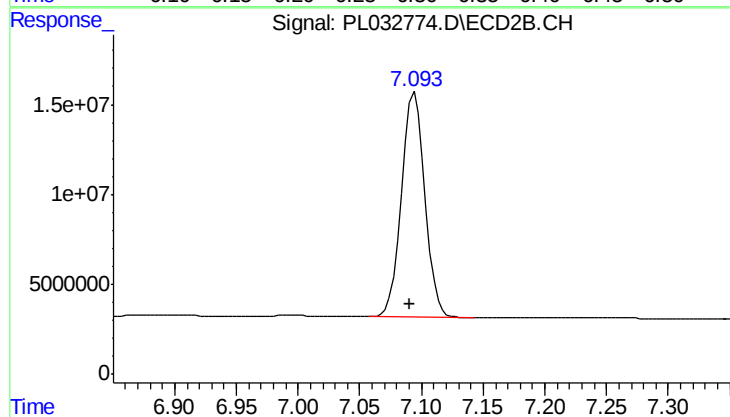
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 7355047
Conc: 5.16 ng/ml m



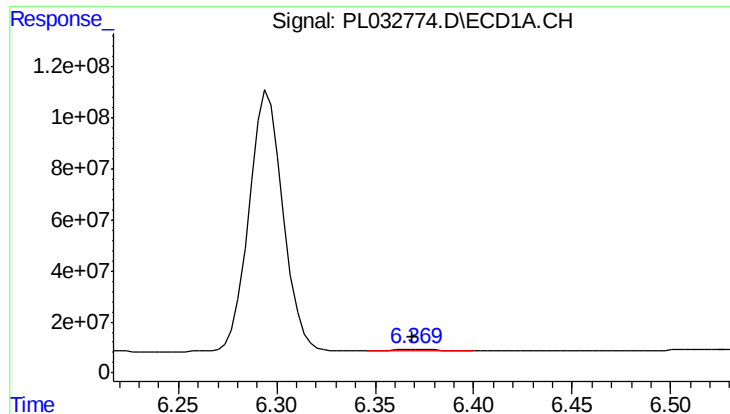
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1228266094
Conc: 116.19 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 165241651
Conc: 123.92 ng/ml



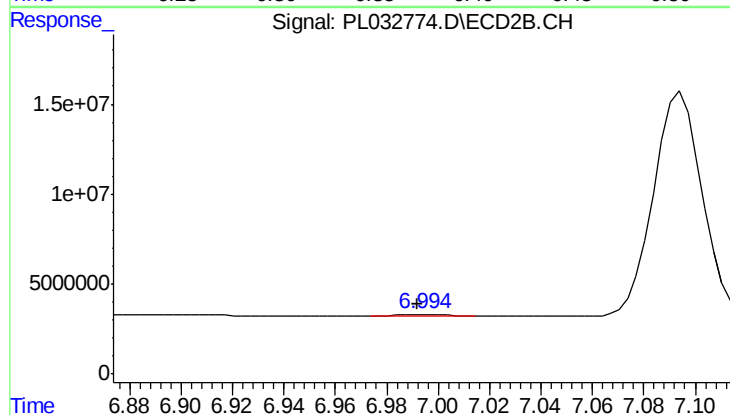
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 9590025
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

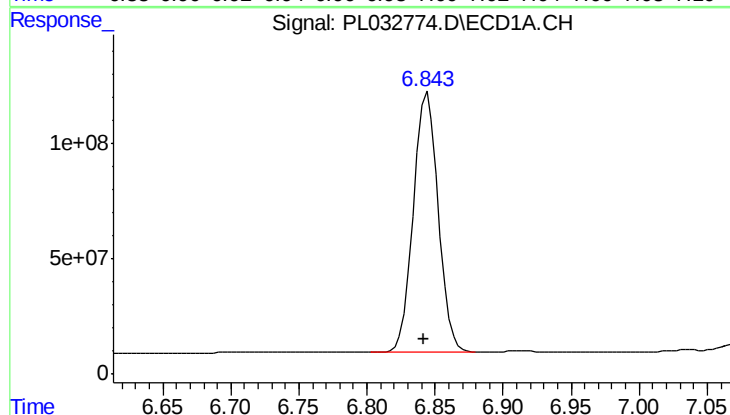
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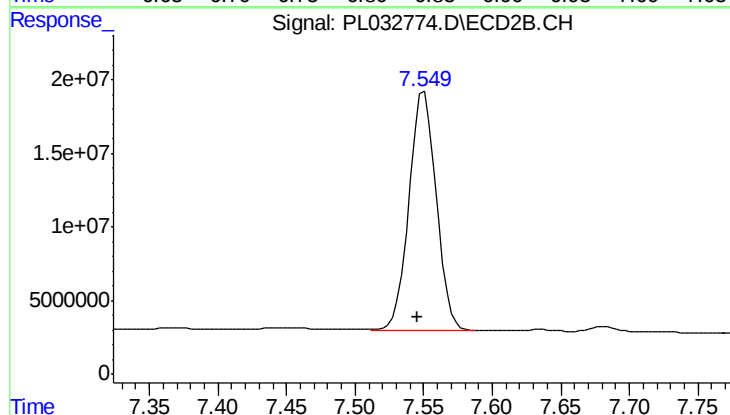
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 1560539
Conc: 1.05 ng/ml m



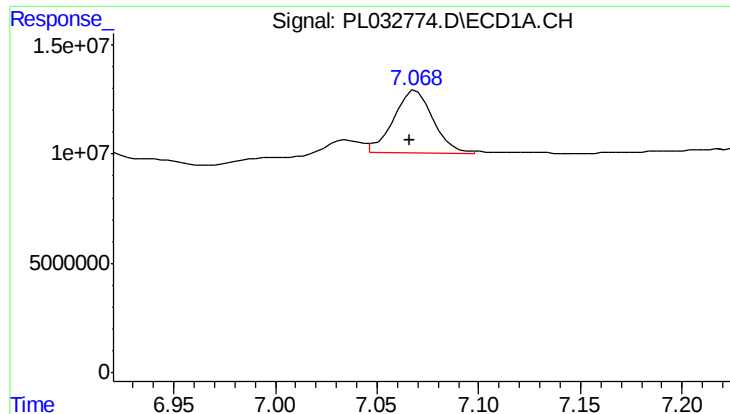
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 1410141288
Conc: 242.70 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 223557967
Conc: 274.27 ng/ml



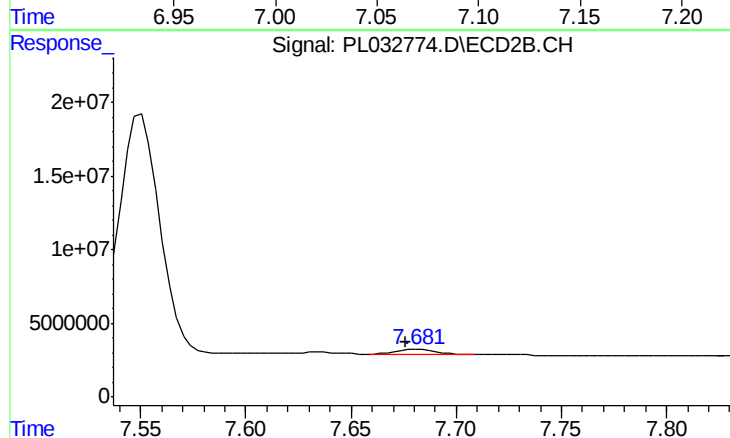
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 38856790
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

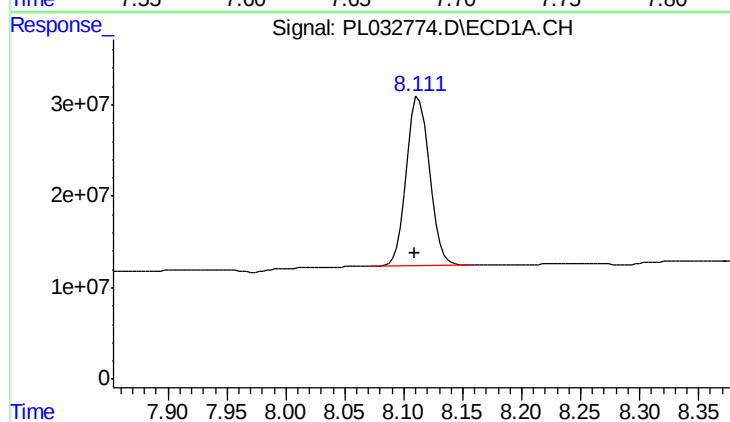
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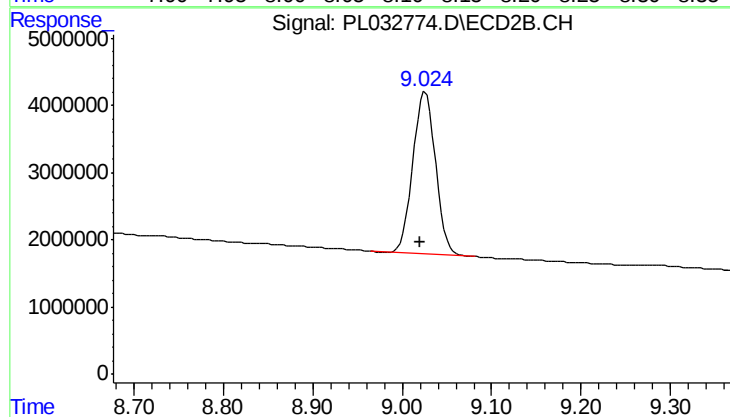
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 4740315
Conc: 2.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 248511530
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.006 min
Response: 42737973
Conc: 22.47 ng/ml