

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 20:31
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:36:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	226.5E6	60183190	22.541	21.093
28)	SA Decachlor...	7.979	8.958	214.2E6	57965148	21.150	20.497
Target Compounds							
2)	A alpha-BHC	3.745	4.316	179.6E6	41416852	10.716	10.038
3)	MA gamma-BHC...	4.020	4.600	167.8E6	40640564	10.909	10.493
6)	B beta-BHC	4.276	4.777	78290537	20513312	11.942	11.865
12)	B 4,4'-DDE	5.425	6.252	2753636	733938	0.184m	0.204m
14)	MA Endrin	5.800	6.618	787.7E6	171.5E6	53.508	55.306
16)	A 4,4'-DDD	5.935	6.746	25804089	5511037	2.153	2.070
17)	MA 4,4'-DDT	6.169	7.043	1337.0E6	317.9E6	107.946	117.741
18)	B Endrin al...	6.239	6.956	3389191	408759	0.294m	0.150m#
20)	A Methoxychlor	6.714	7.504	1569.7E6	407.0E6	251.592	277.420
21)	B Endrin ke...	6.934	7.644	15370164	2628711	1.124	0.909m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 20:31
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

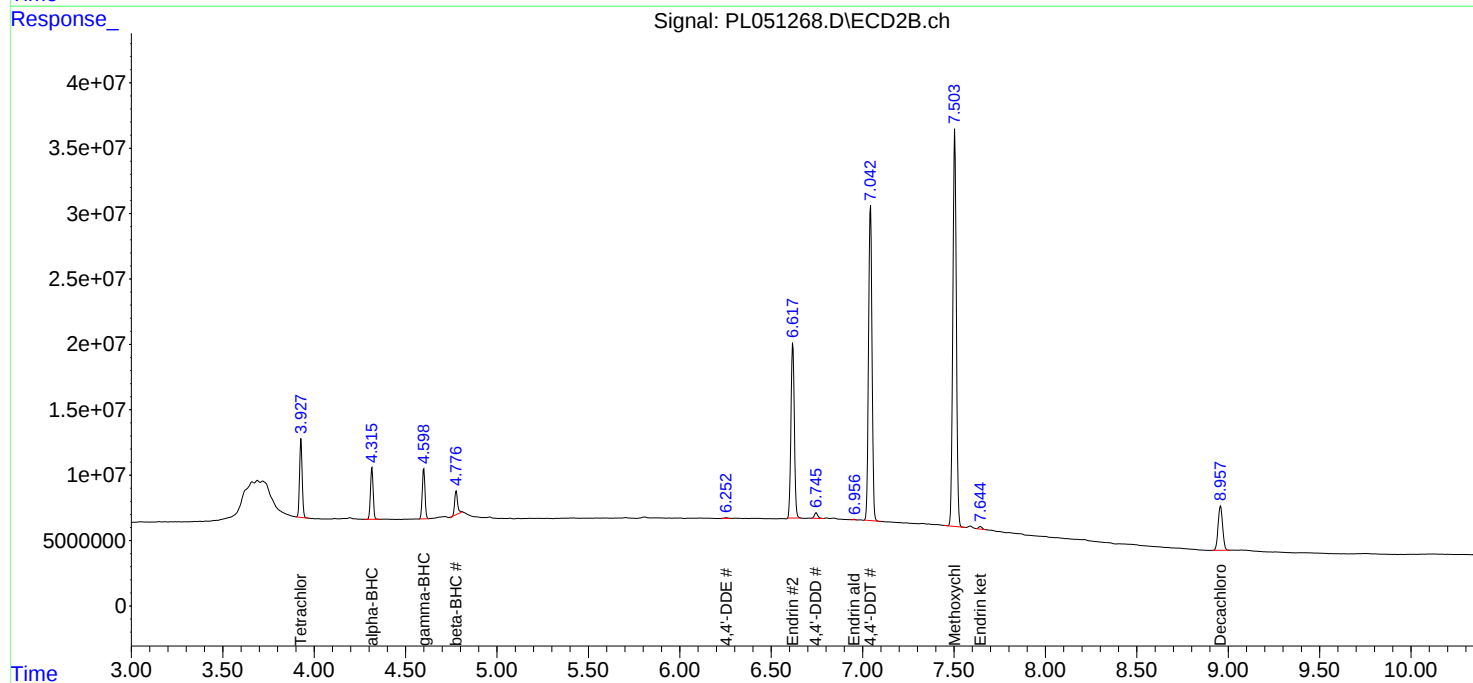
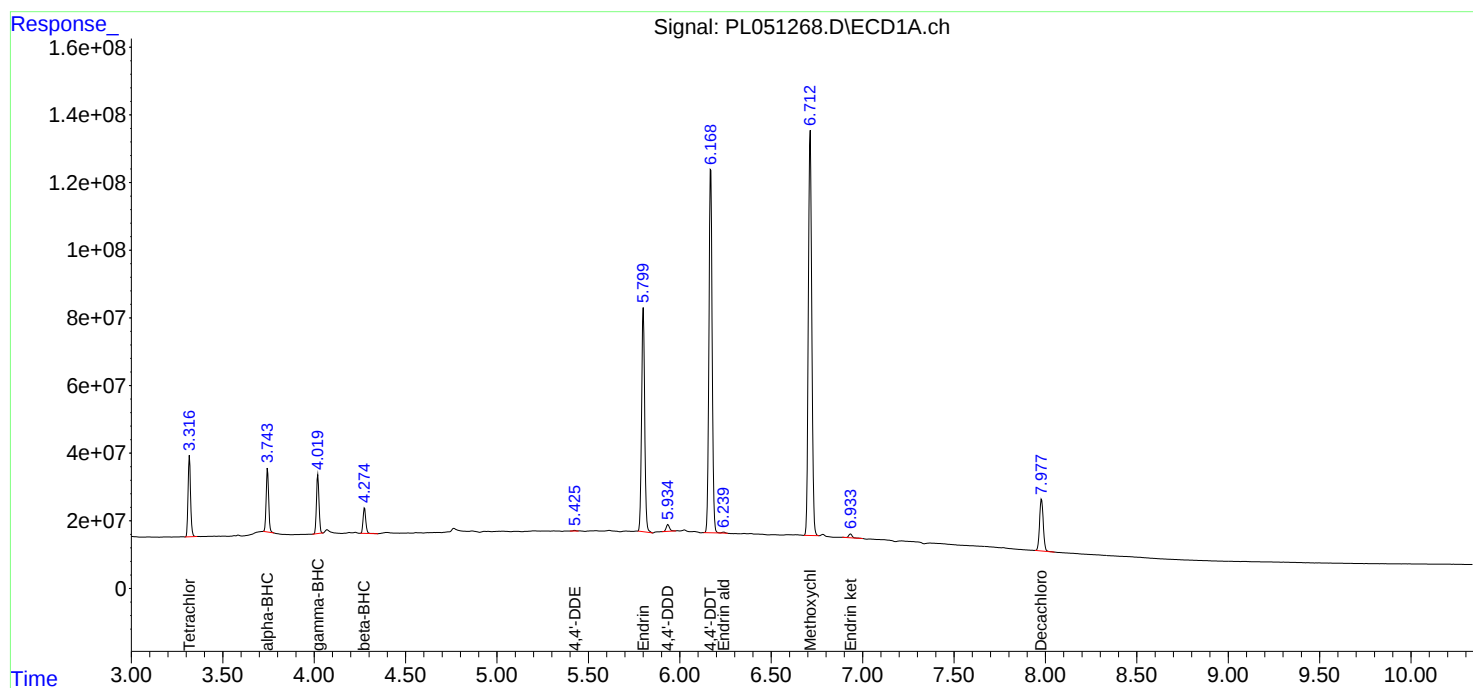
Instrument :
ECD_L
ClientSampled :
PEM

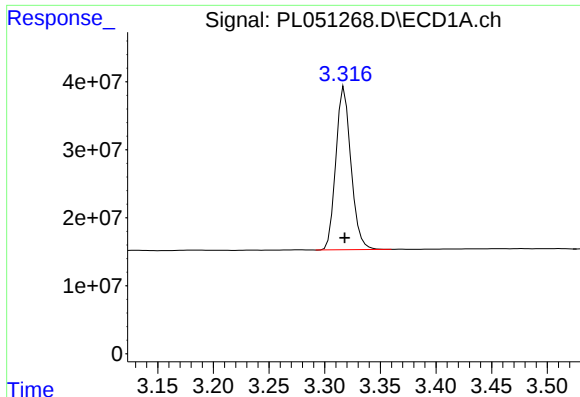
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:36:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





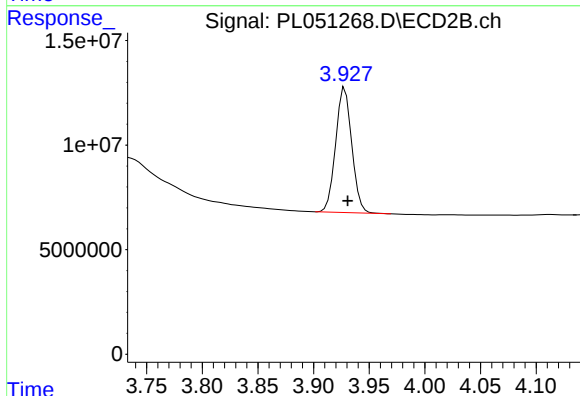
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 226492565
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

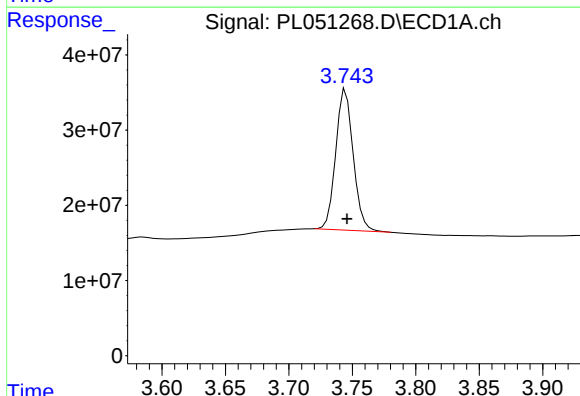
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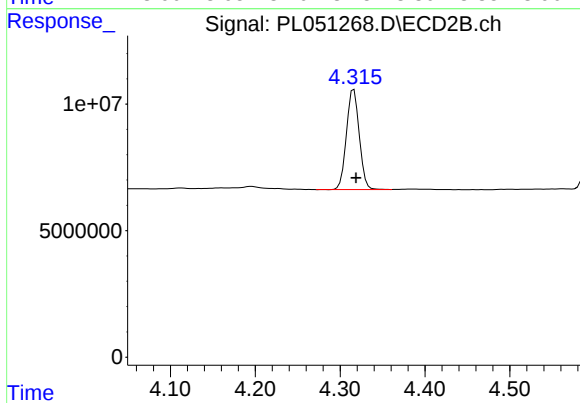
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60183190
Conc: 21.09 ng/ml



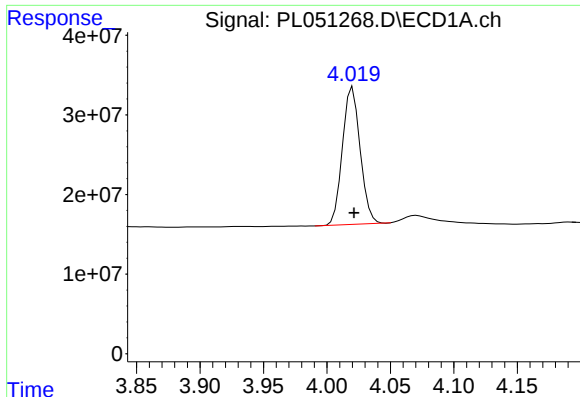
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 179573126
Conc: 10.72 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 41416852
Conc: 10.04 ng/ml



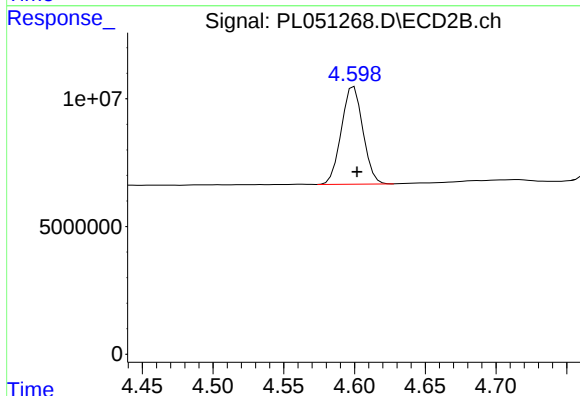
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 167801809
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

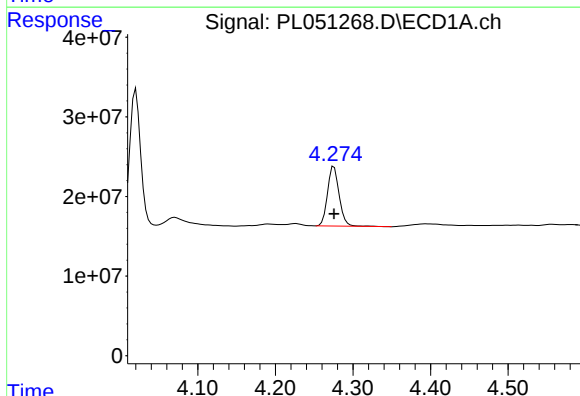
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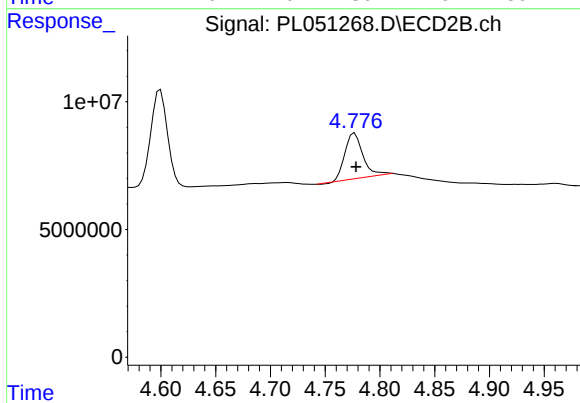
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 40640564
Conc: 10.49 ng/ml



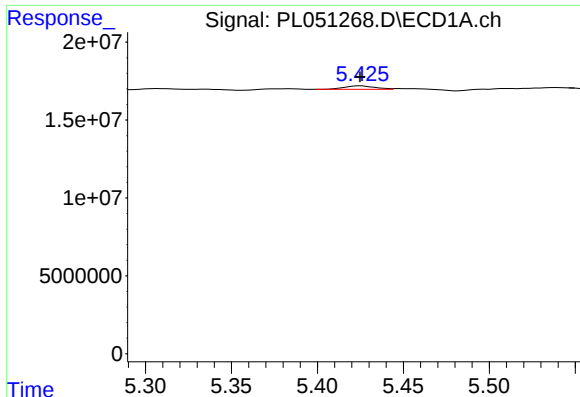
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 78290537
Conc: 11.94 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 20513312
Conc: 11.87 ng/ml



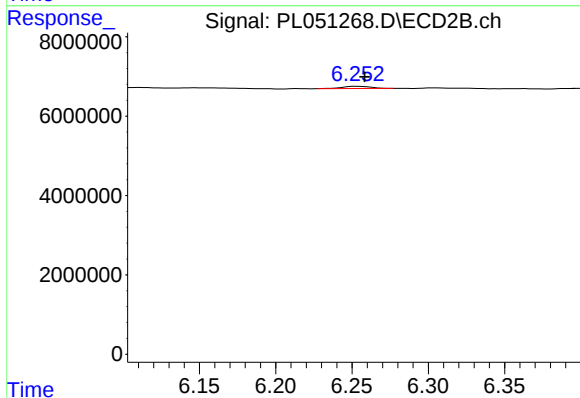
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2753636
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

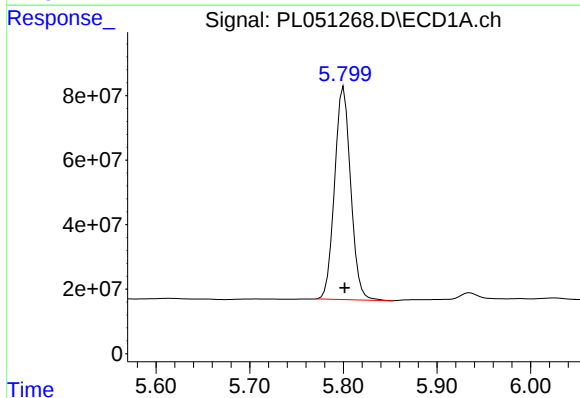
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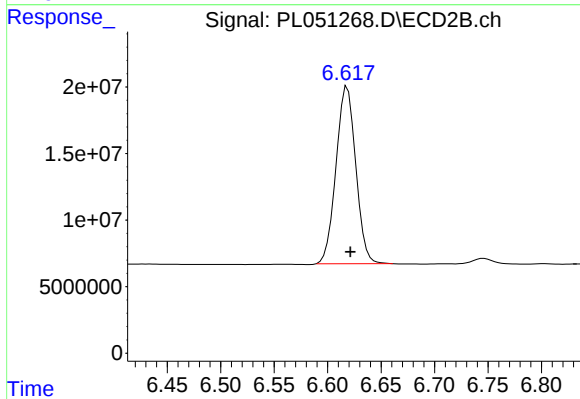
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 733938
Conc: 0.20 ng/ml m



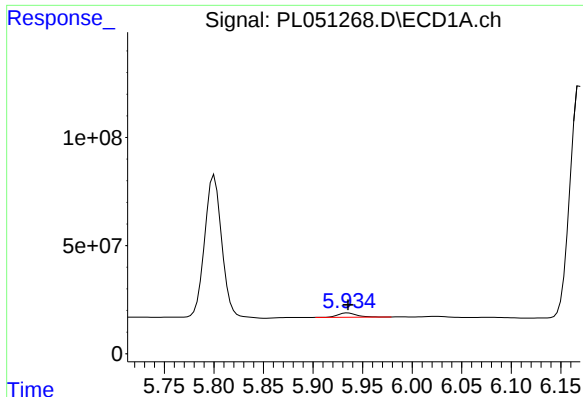
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 787663553
Conc: 53.51 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171527135
Conc: 55.31 ng/ml



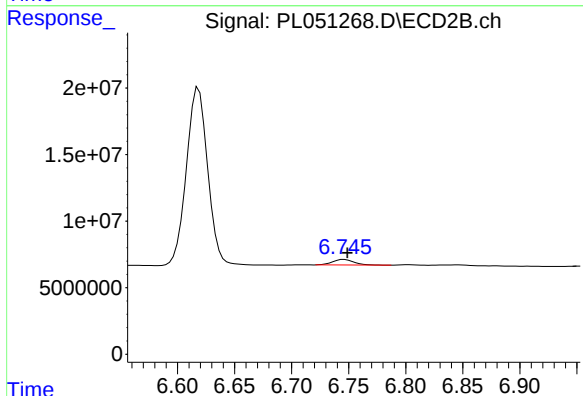
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 25804089
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

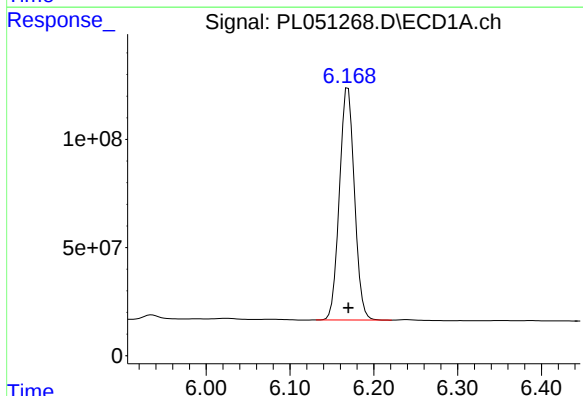
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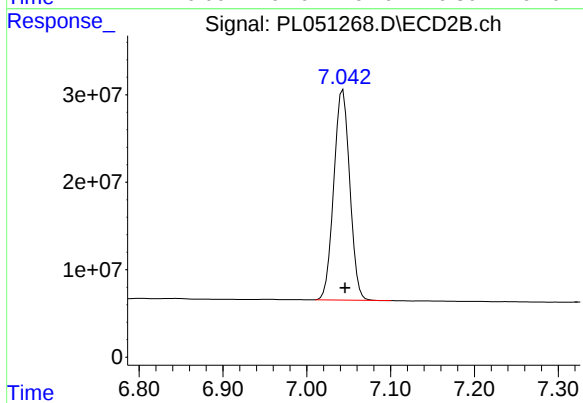
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 5511037
Conc: 2.07 ng/ml



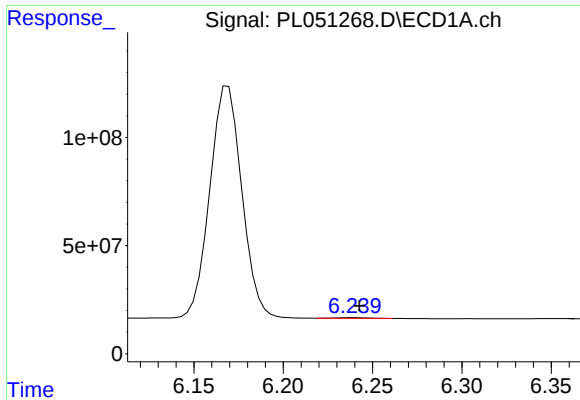
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1336993950
Conc: 107.95 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 317852675
Conc: 117.74 ng/ml



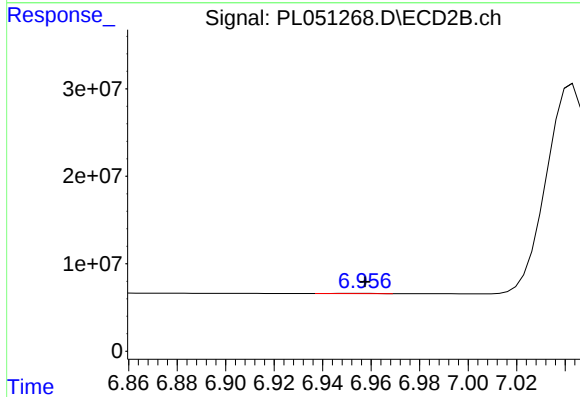
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 3389191
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

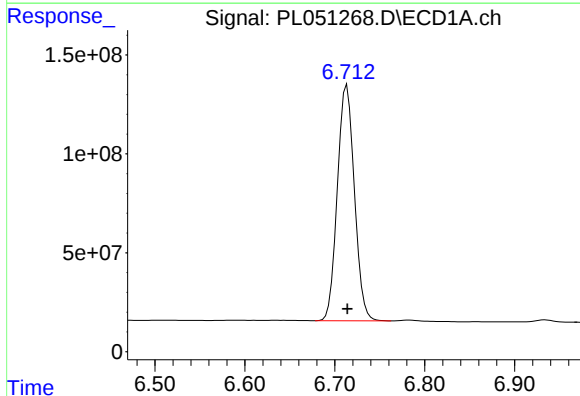
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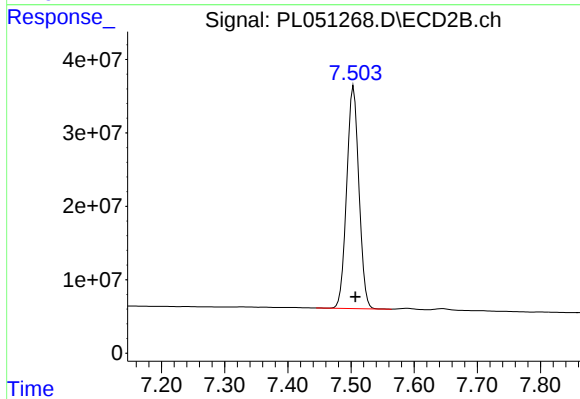
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 408759
Conc: 0.15 ng/ml m



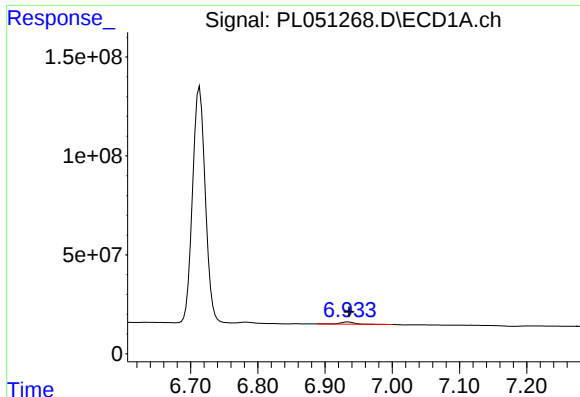
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1569667370
Conc: 251.59 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 407049582
Conc: 277.42 ng/ml



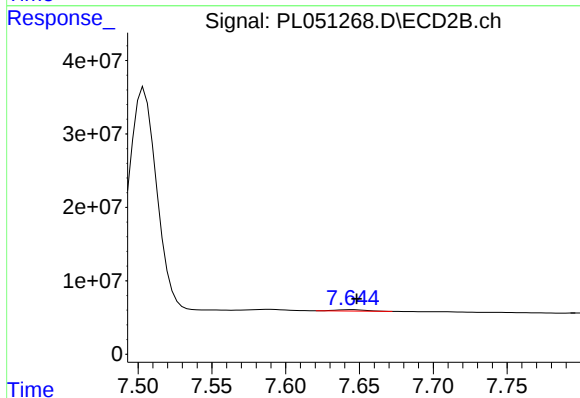
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 15370164
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

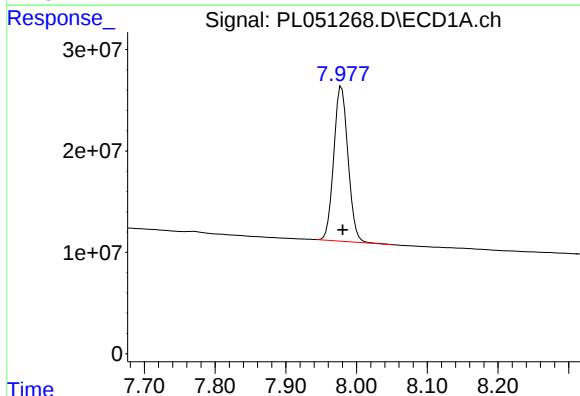
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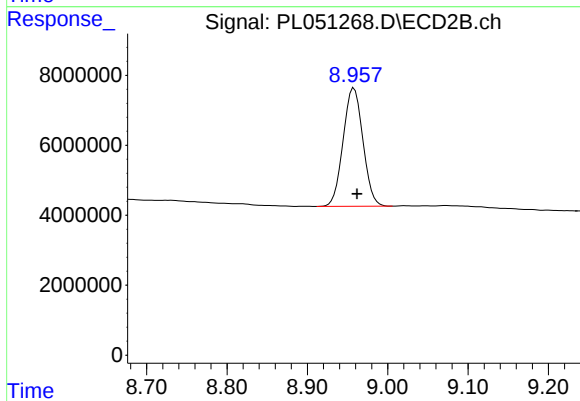
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 2628711
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 214153282
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 57965148
Conc: 20.50 ng/ml