

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 16:54
 Operator : AJ\MA
 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: Jan 27 17:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.963	217.7E6	68646355	22.715	24.289
28)	SA Decachlor...	8.229	8.942	219.2E6	50201257	20.960	21.913
Target Compounds							
2)	A alpha-BHC	3.925	4.345	175.3E6	48383010	10.566	11.409
3)	MA gamma-BHC...	4.208	4.624	155.4E6	44840905	10.241	11.304
6)	B beta-BHC	4.457	4.792	73193761	22785284	11.406	14.358 #
12)	B 4,4'-DDE	5.645	6.258	4864056	1049376	0.372m	0.358m
14)	MA Endrin	6.036	6.623	643.9E6	130.9E6	50.969	51.654
16)	A 4,4'-DDD	6.159	6.743	99224025	24590469	9.965	10.667m
17)	MA 4,4'-DDT	6.399	7.039	1040.0E6	221.6E6	102.760	98.160
18)	B Endrin al...	6.474	6.952	15600640	2900831	1.501	1.285m
20)	A Methoxychlor	6.942	7.491	1265.8E6	275.6E6	242.559	230.947m
21)	B Endrin ke...	7.177	7.641	54350304	10897208	4.317	4.127

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

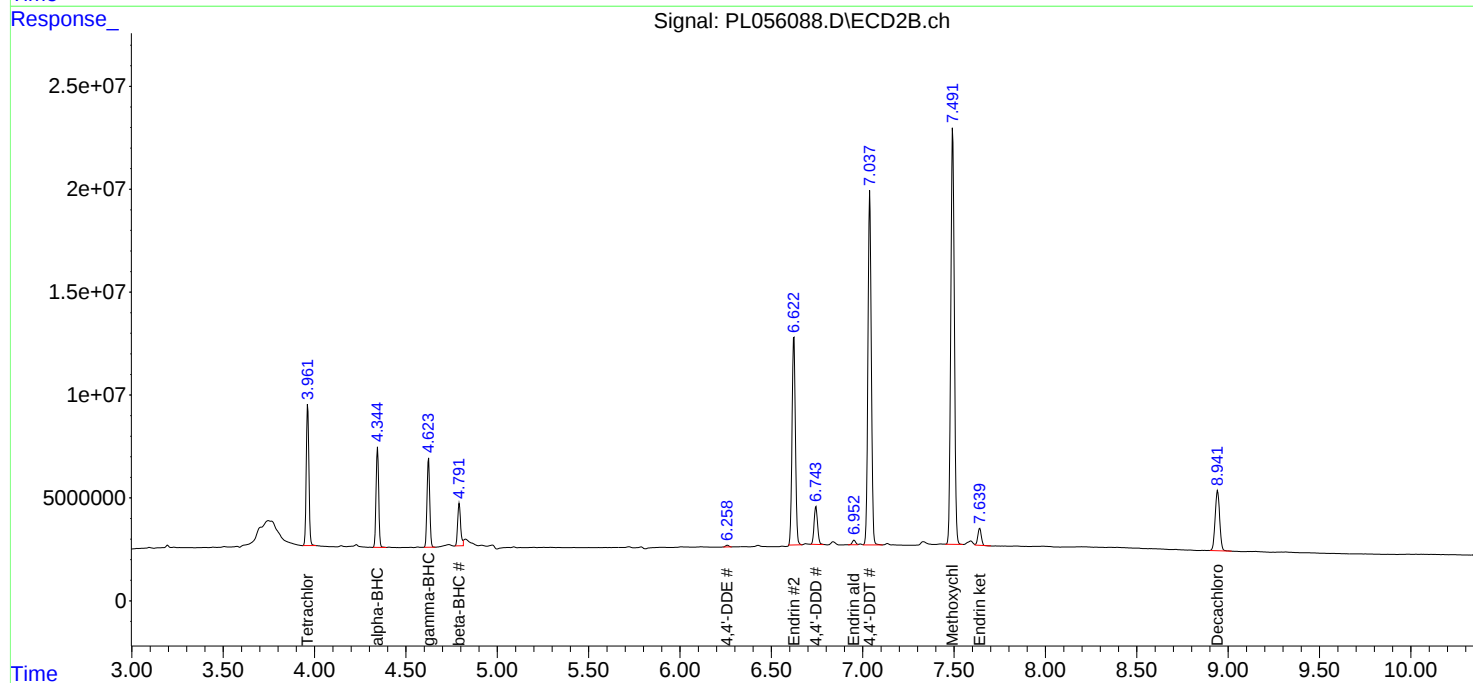
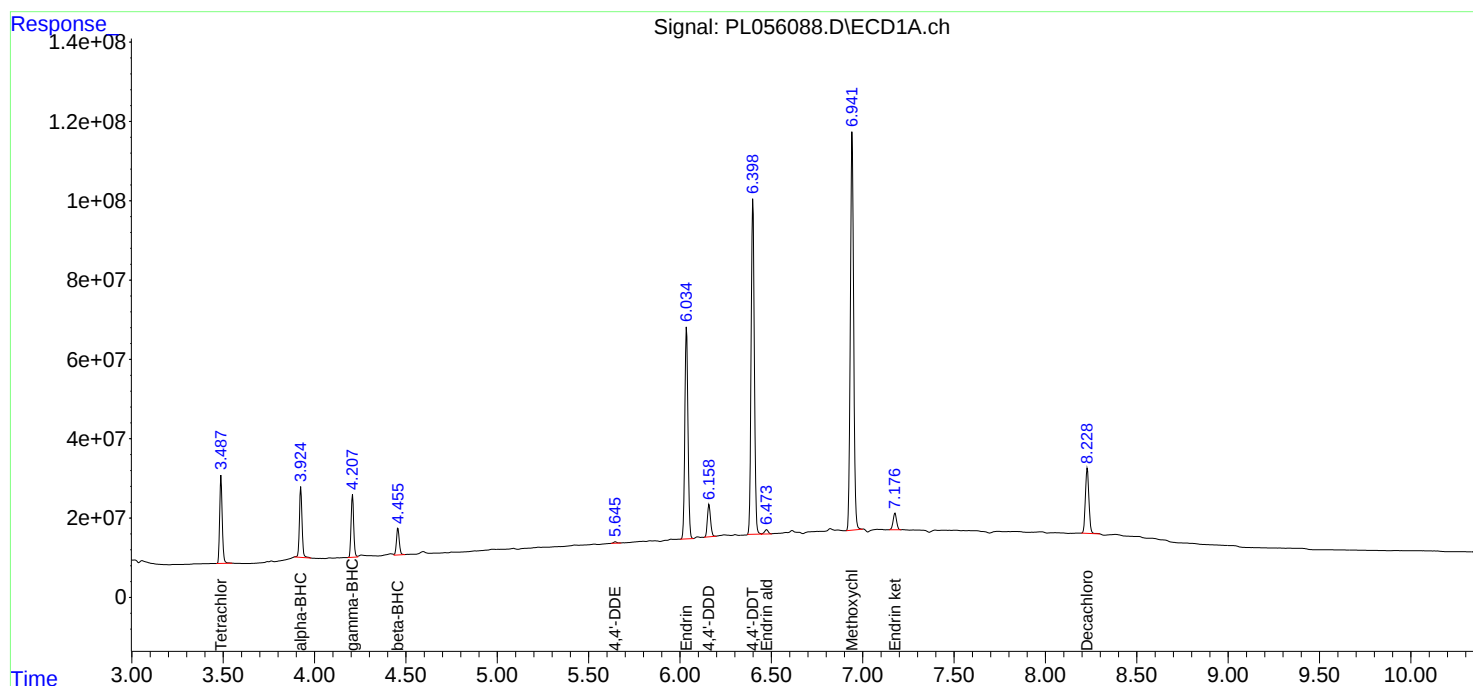
Instrument :
ECD_L
ClientSampled :
PEM

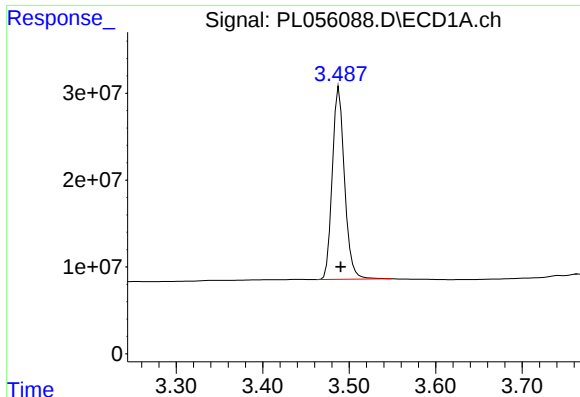
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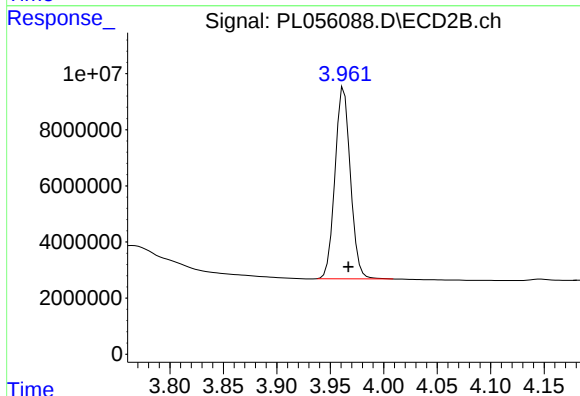
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 217715524
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

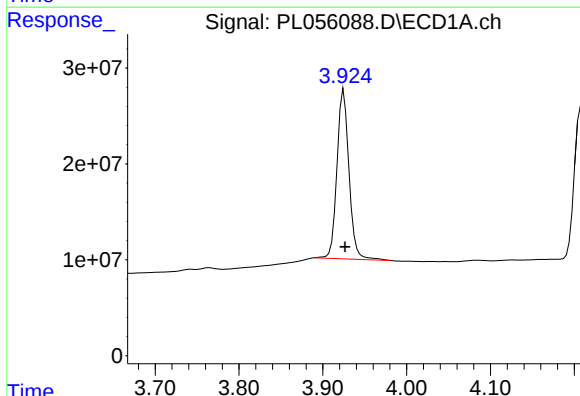
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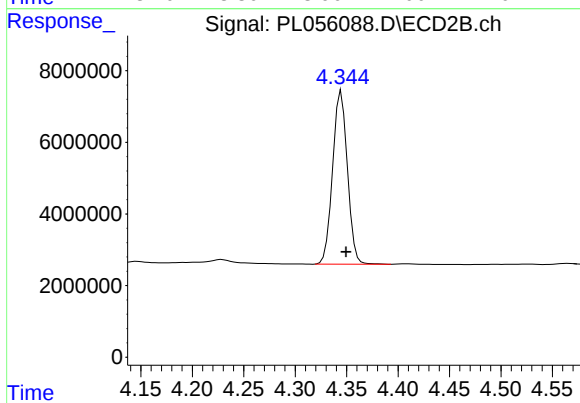
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 68646355
Conc: 24.29 ng/ml



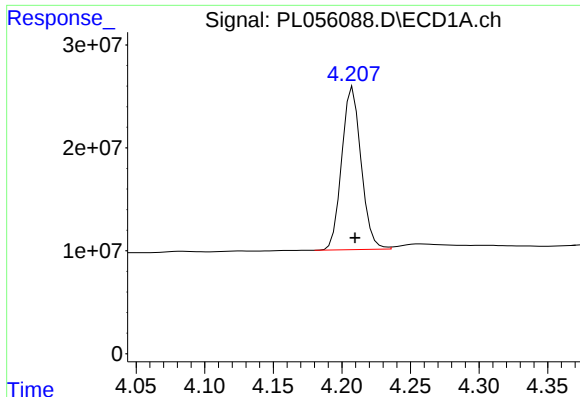
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 175322694
Conc: 10.57 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 48383010
Conc: 11.41 ng/ml



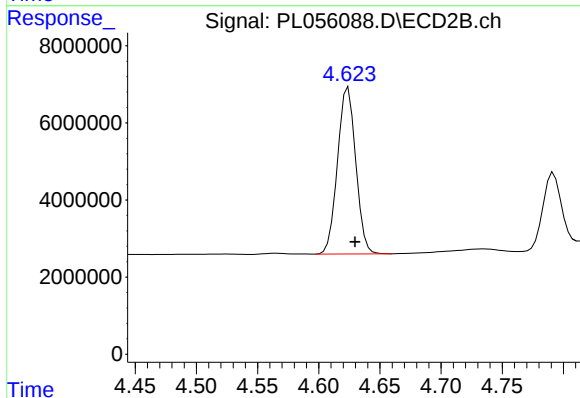
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 155371908
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

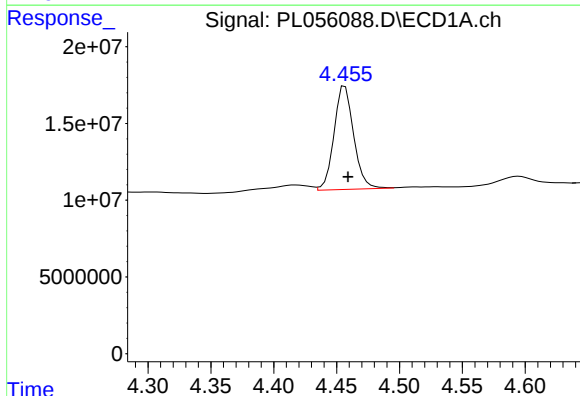
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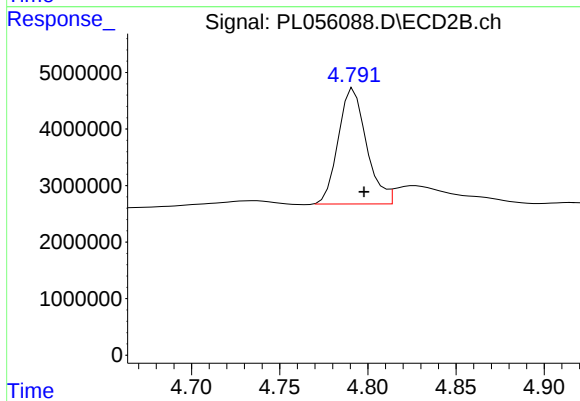
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 44840905
Conc: 11.30 ng/ml



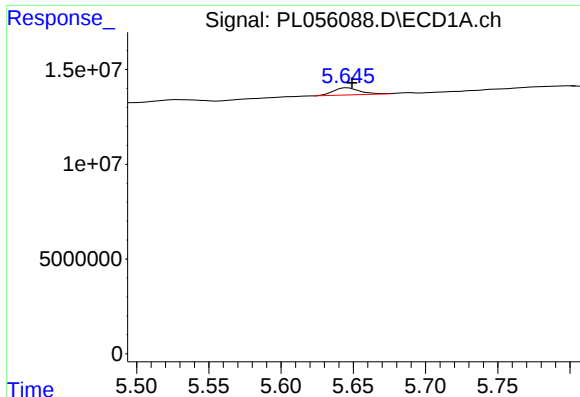
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 73193761
Conc: 11.41 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 22785284
Conc: 14.36 ng/ml



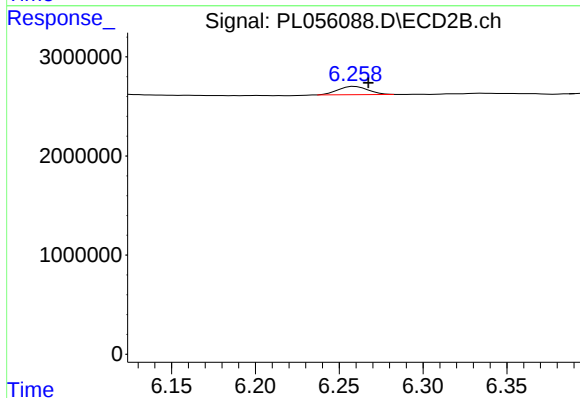
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 4864056
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

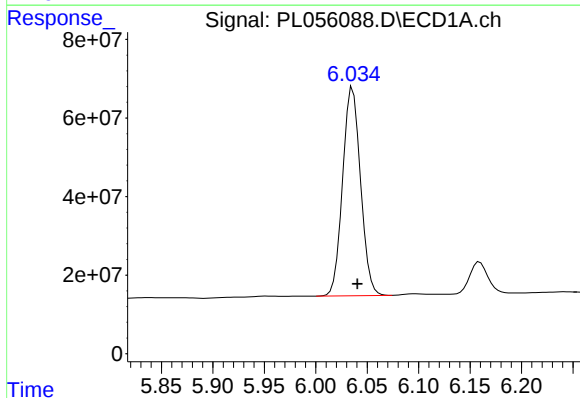
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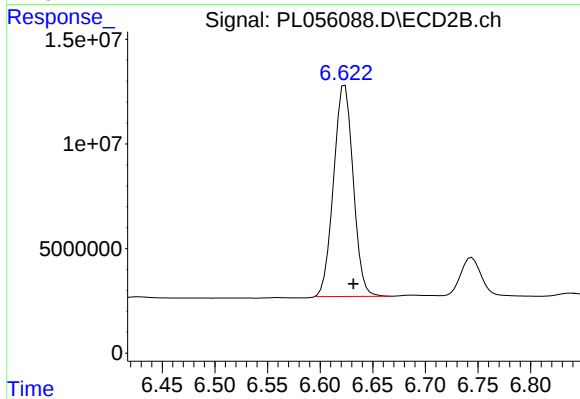
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 1049376
Conc: 0.36 ng/ml m



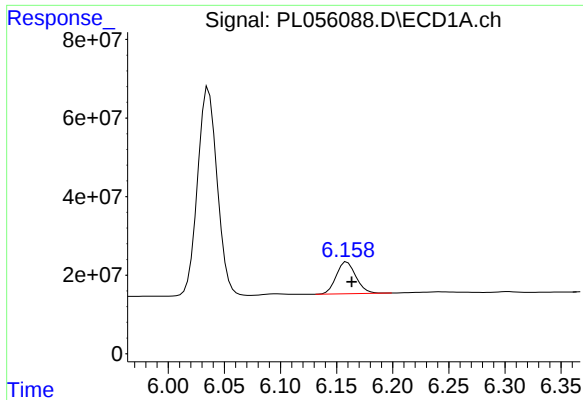
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 643917486
Conc: 50.97 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 130877595
Conc: 51.65 ng/ml



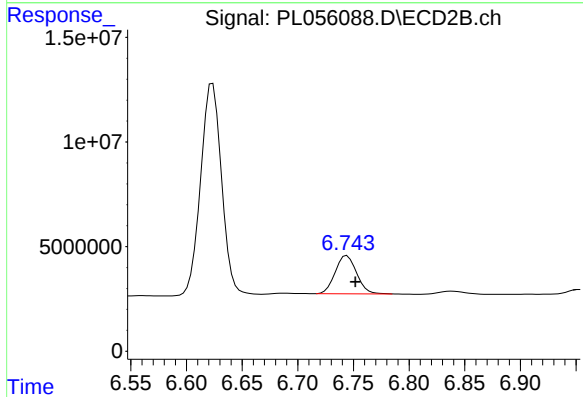
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 99224025
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

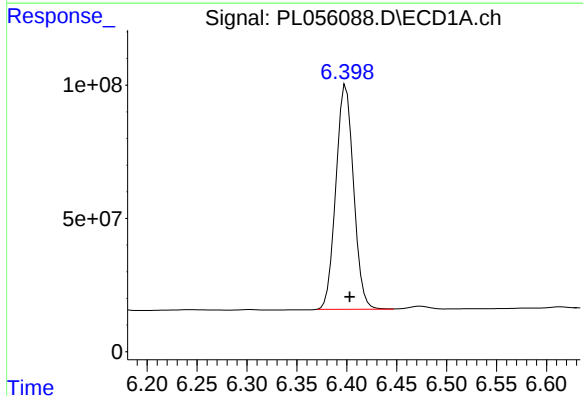
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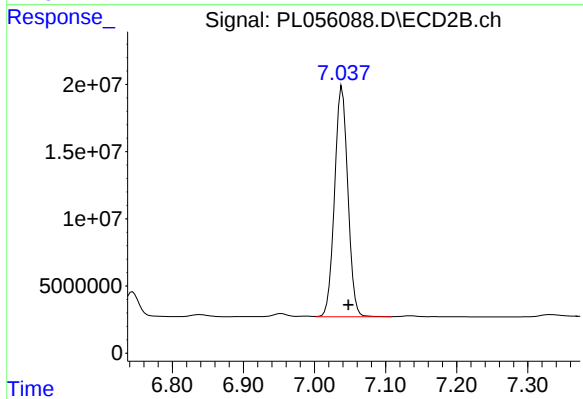
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 24590469
Conc: 10.67 ng/ml m



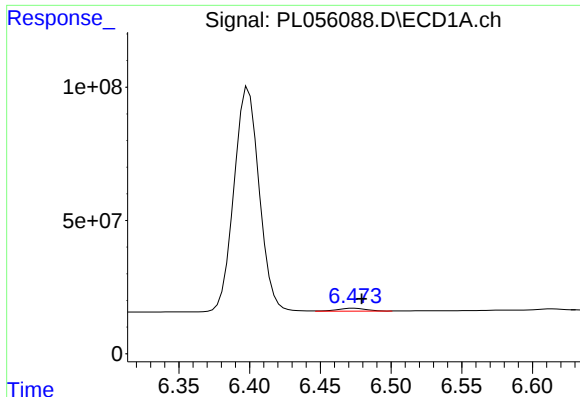
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 1040026756
Conc: 102.76 ng/ml



#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 221624081
Conc: 98.16 ng/ml



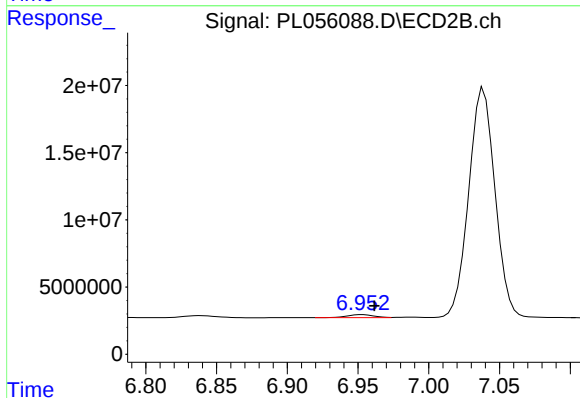
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 15600640
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

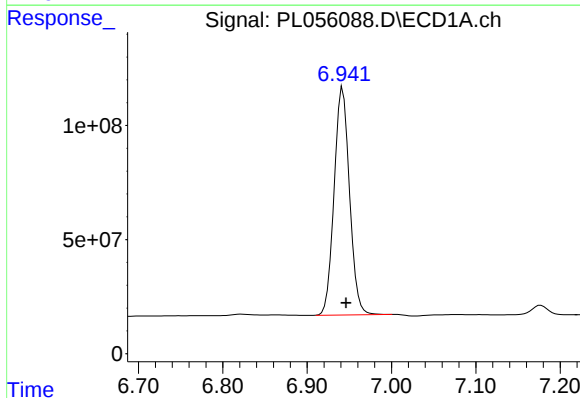
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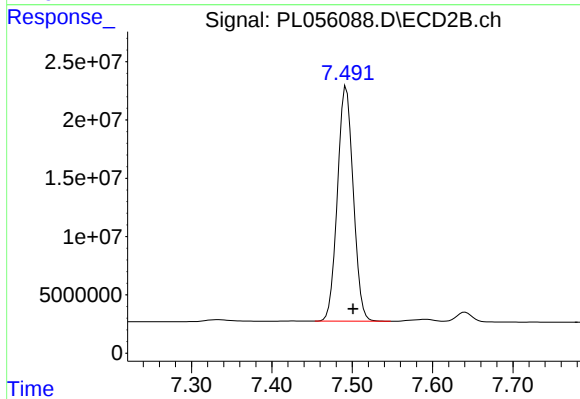
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 2900831
Conc: 1.28 ng/ml m



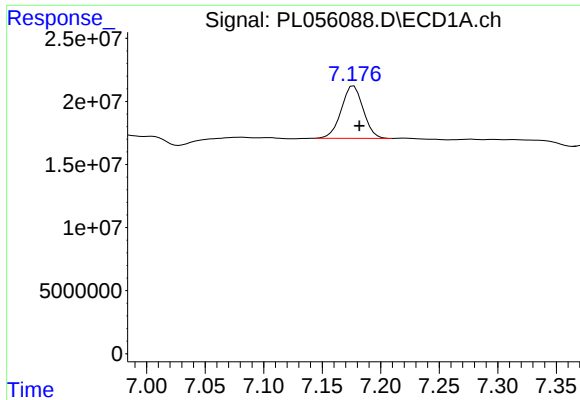
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1265774855
Conc: 242.56 ng/ml



#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 275568323
Conc: 230.95 ng/ml m



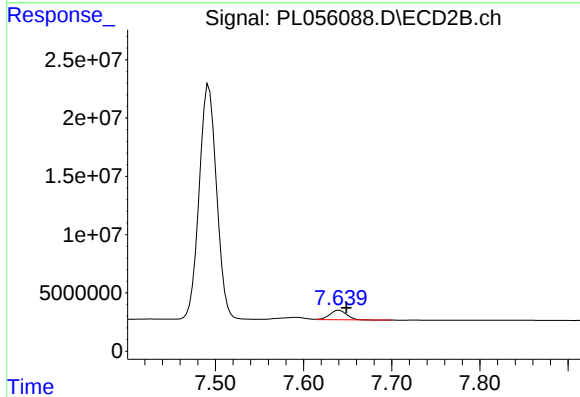
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 54350304
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

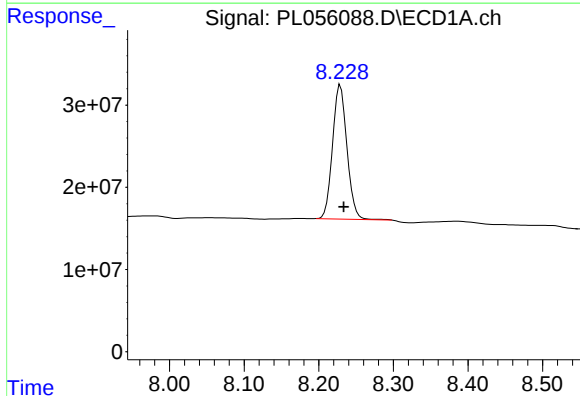
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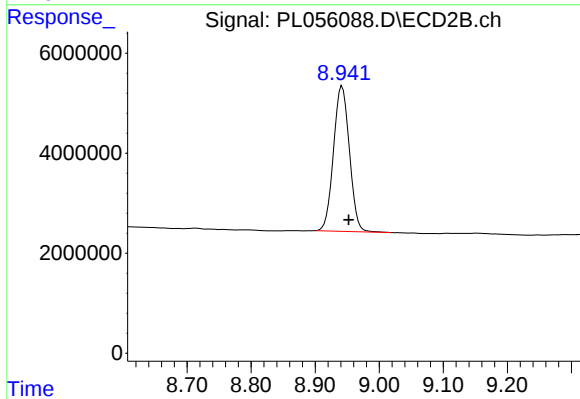
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 10897208
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 219155794
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.010 min
Response: 50201257
Conc: 21.91 ng/ml