

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 18:13
 Operator : SG\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: Sep 13 01:13:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.924	173.9E6	41837866	19.299	19.211
28)	SA Decachlor...	7.969	8.946	248.3E6	55963653	17.698	18.862
Target Compounds							
2)	A alpha-BHC	3.740	4.312	153.2E6	28572314	10.127	8.882
3)	MA gamma-BHC...	4.015	4.595	128.7E6	27823700	9.029	8.899
6)	B beta-BHC	4.269	4.772	60343779	17003957	10.181m	10.809
12)	B 4,4'-DDE	5.414	6.248	3000521	464935	0.187m	0.127m#
14)	MA Endrin	5.792	6.612	684.1E6	134.2E6	42.641	42.821
16)	A 4,4'-DDD	5.926	6.738	20414599	3794713	1.510m	1.299m
17)	MA 4,4'-DDT	6.160	7.036	1259.5E6	284.1E6	89.465	89.429
18)	B Endrin al...	6.232	6.947	10350046	2196439	0.812m	0.743m
20)	A Methoxychlor	6.704	7.497	1523.8E6	374.0E6	208.967	218.863
21)	B Endrin ke...	6.924	7.638	32582937	5201228	1.990m	1.519m

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

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Acq On : 12 Sep 2019 18:13
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

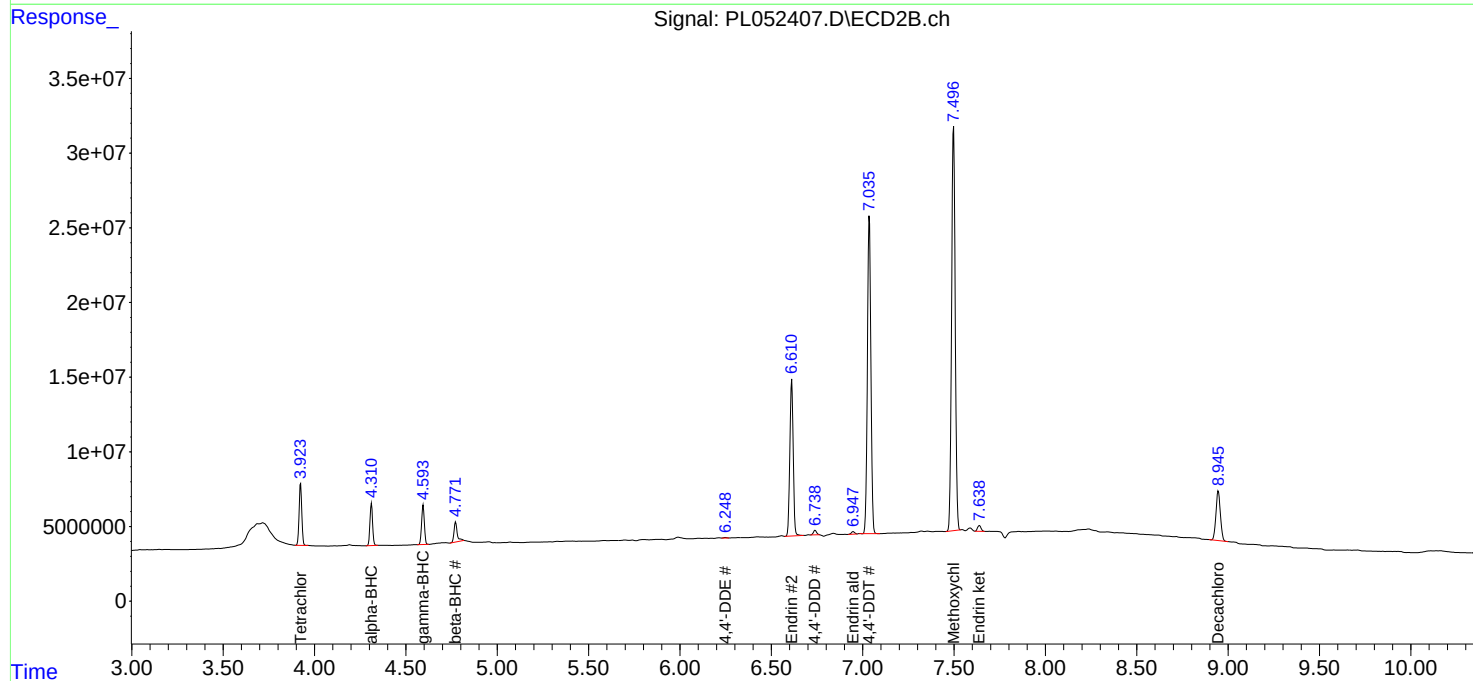
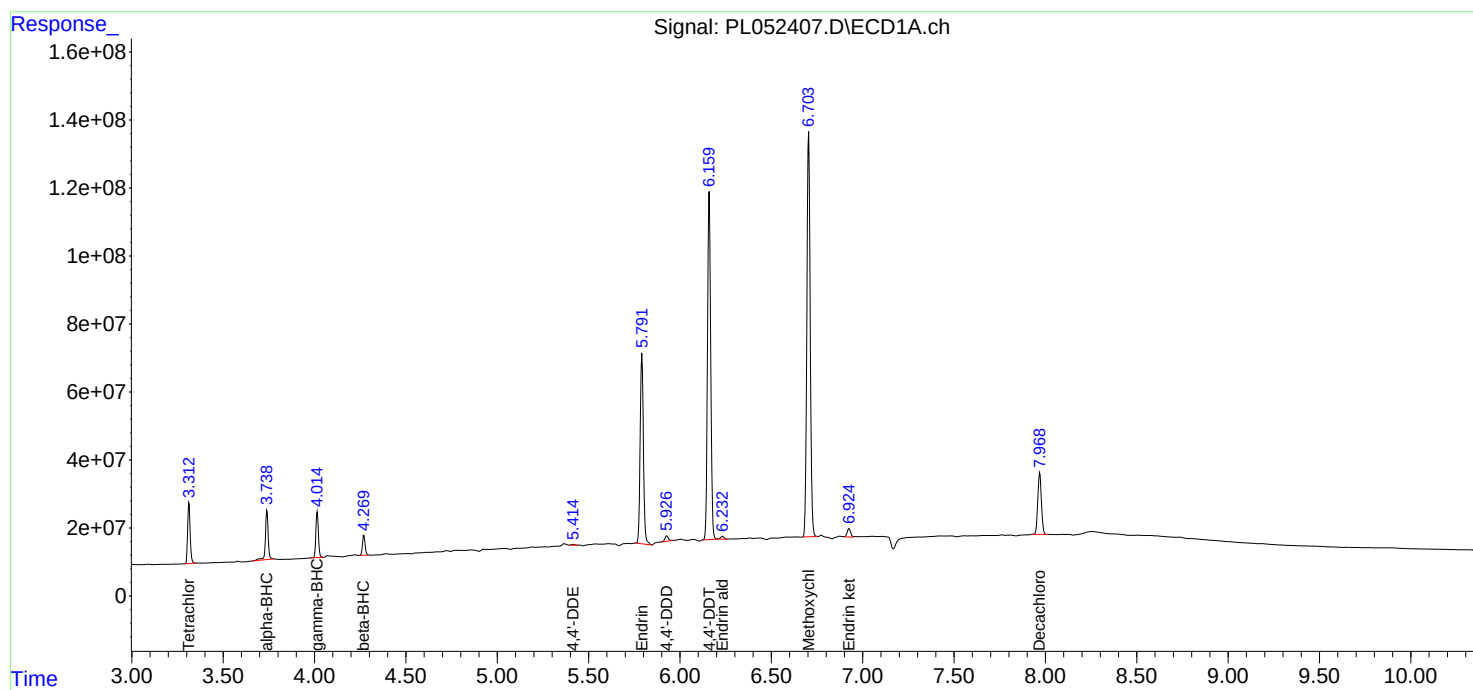
Instrument :
ECD_L
ClientSampled :
PEM

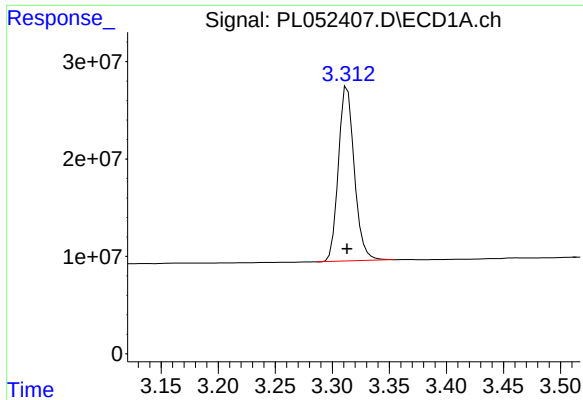
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:13:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
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QLast Update : Thu Sep 12 03:37:35 2019
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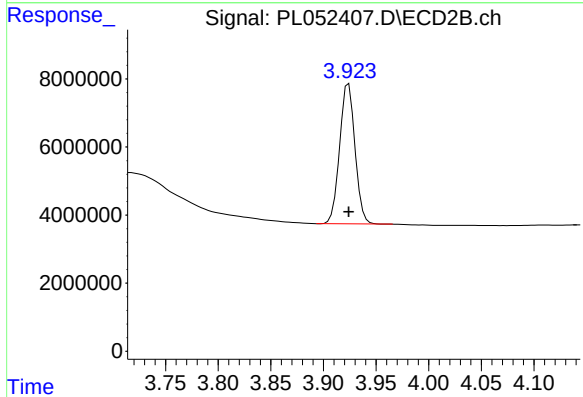
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 173881031
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

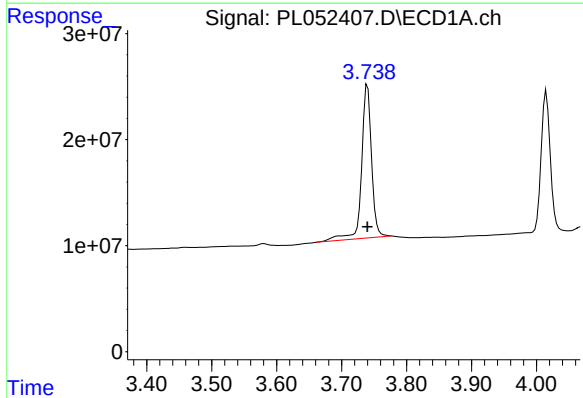
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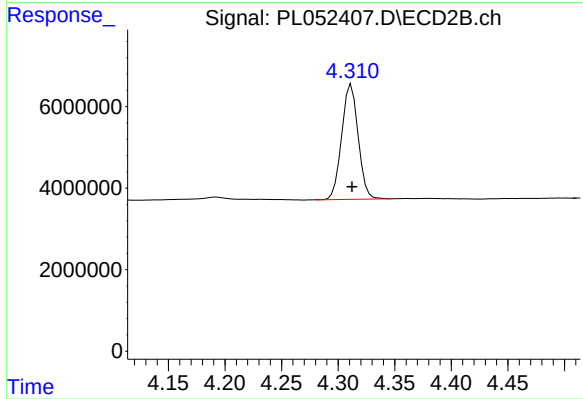
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 41837866
Conc: 19.21 ng/ml



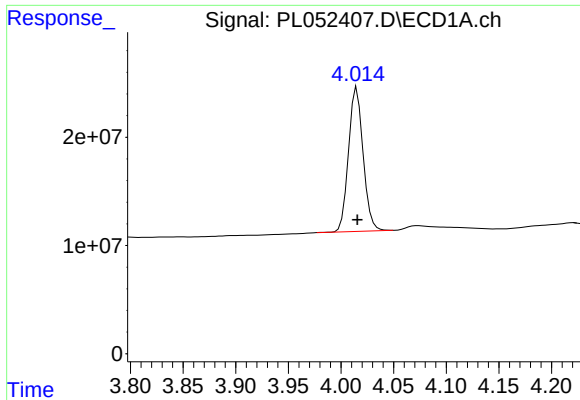
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 153177981
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 28572314
Conc: 8.88 ng/ml



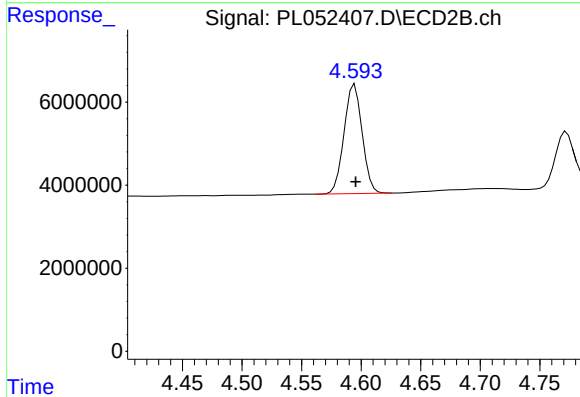
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 128744195
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

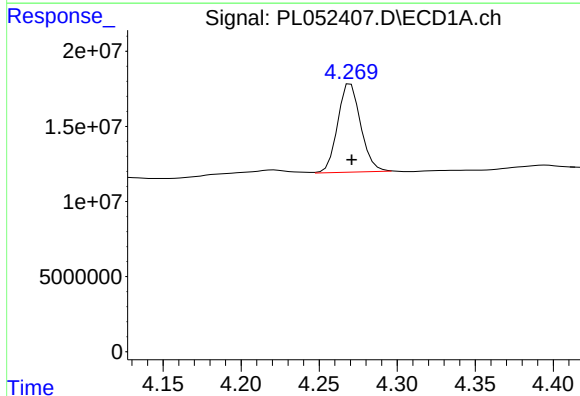
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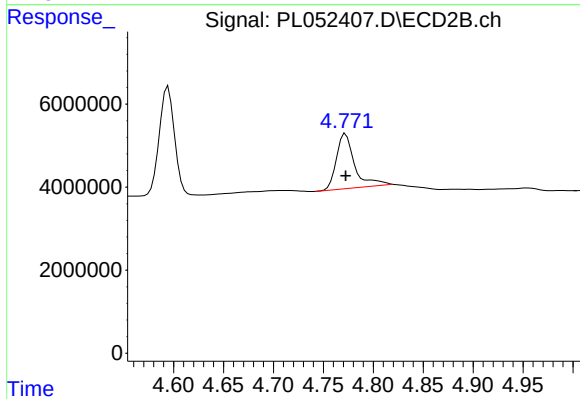
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 27823700
Conc: 8.90 ng/ml



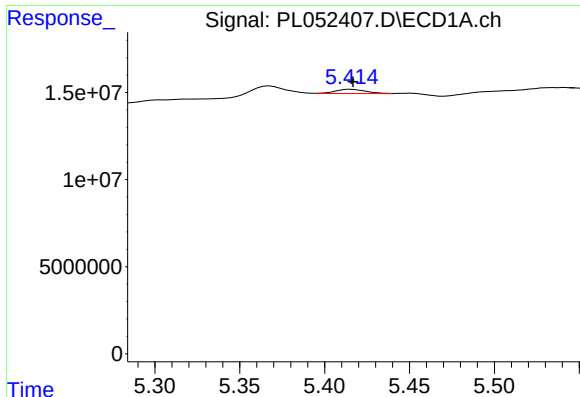
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 60343779
Conc: 10.18 ng/ml m



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 17003957
Conc: 10.81 ng/ml



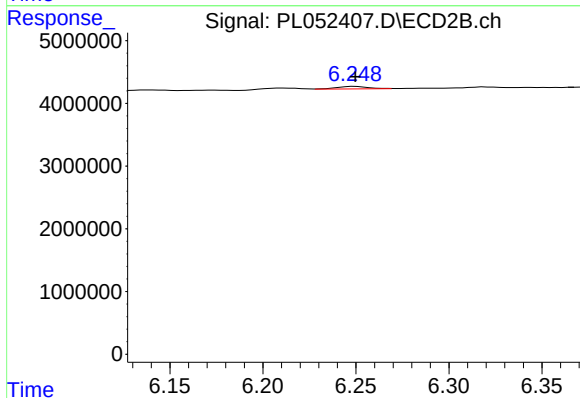
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 3000521
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

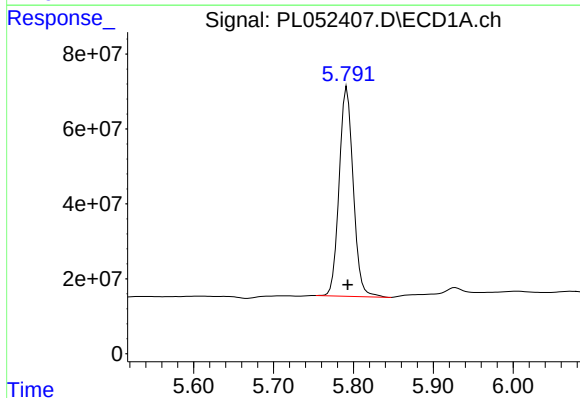
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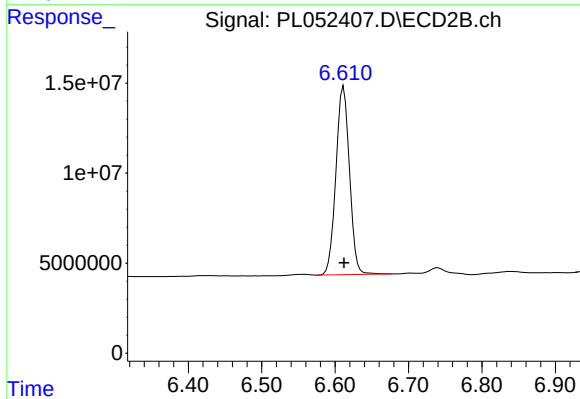
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 464935
Conc: 0.13 ng/ml m



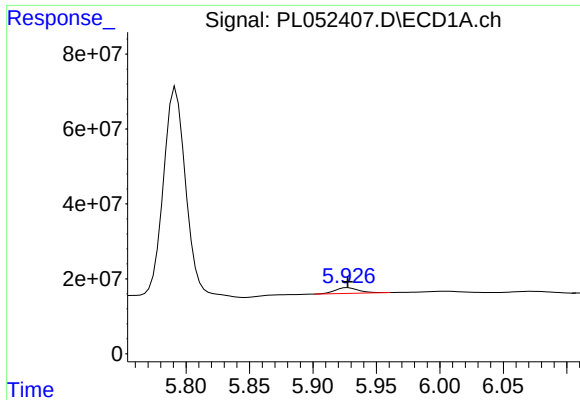
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 684094159
Conc: 42.64 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 134177720
Conc: 42.82 ng/ml



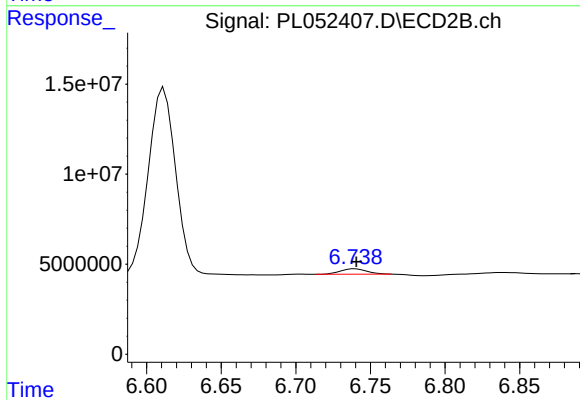
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 20414599
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

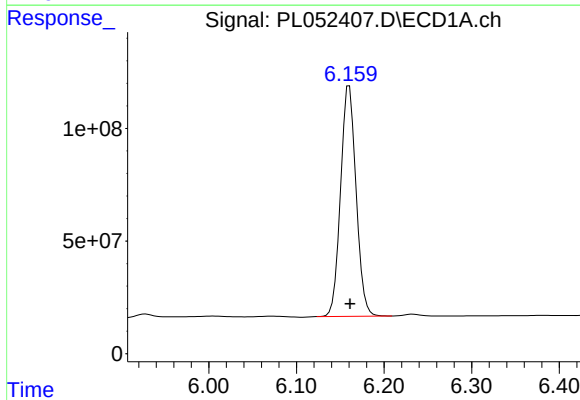
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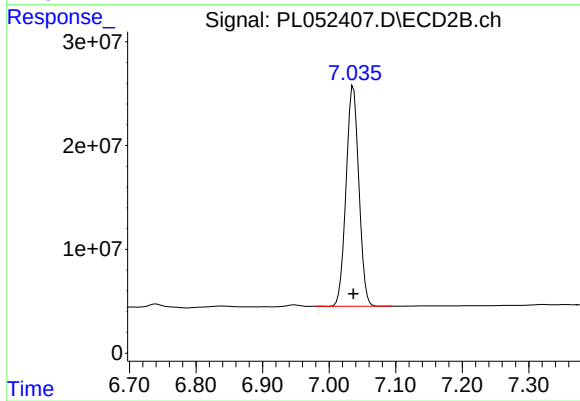
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 3794713
Conc: 1.30 ng/ml m



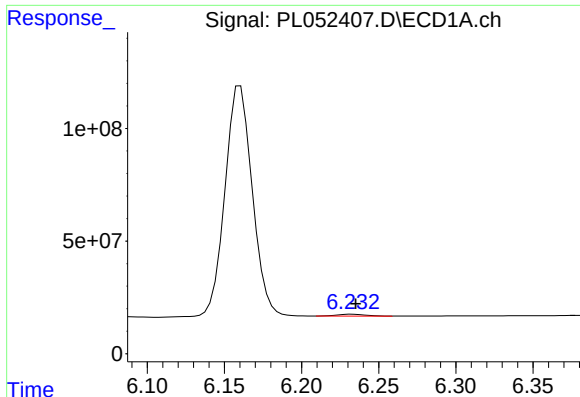
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 1259454906
Conc: 89.46 ng/ml



#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 284103637
Conc: 89.43 ng/ml



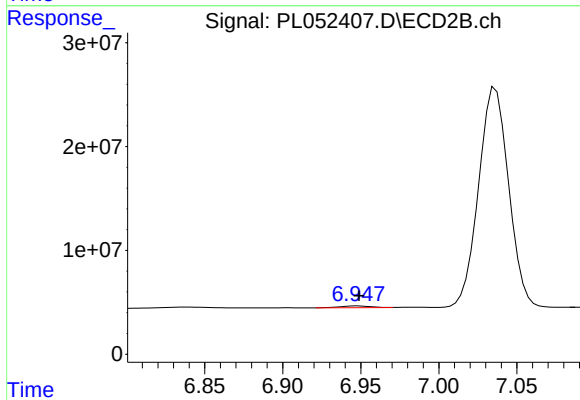
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 10350046
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

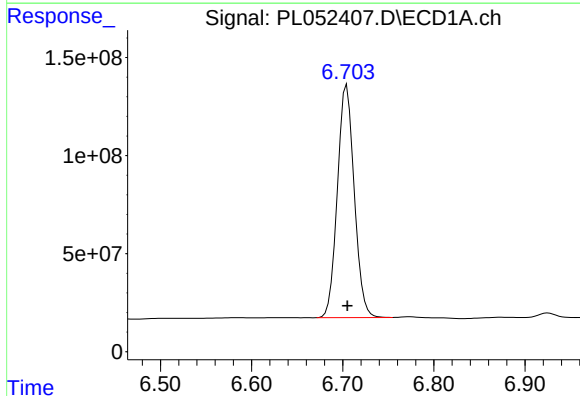
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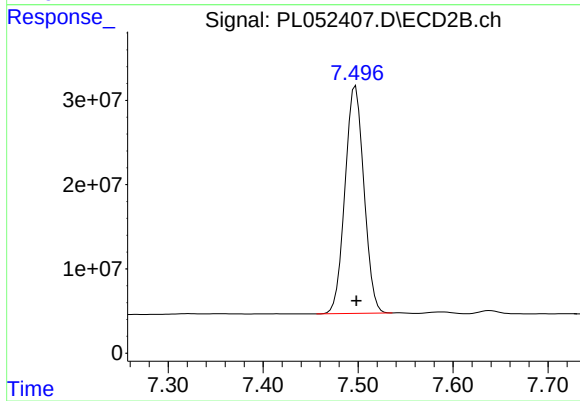
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 2196439
Conc: 0.74 ng/ml m



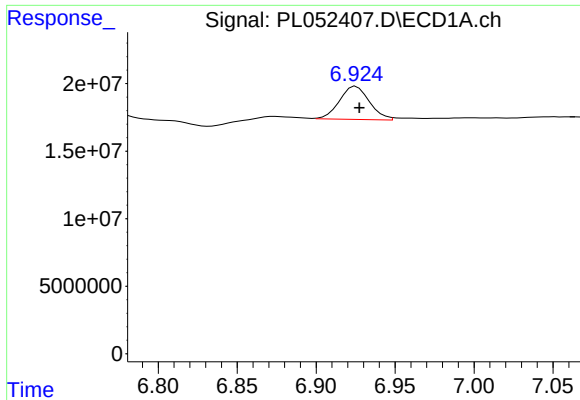
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1523768018
Conc: 208.97 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 374031208
Conc: 218.86 ng/ml



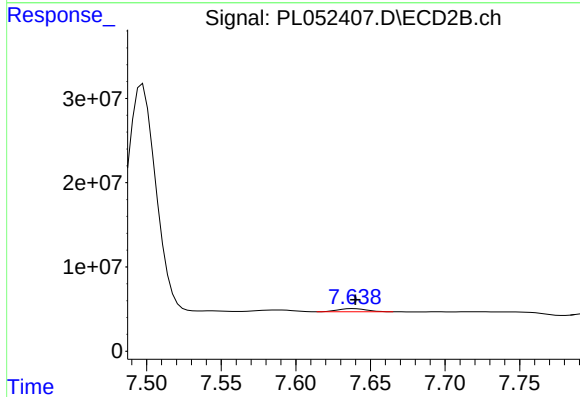
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 32582937
Conc: 1.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

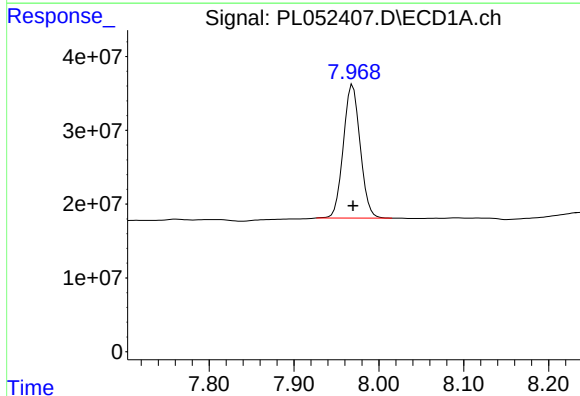
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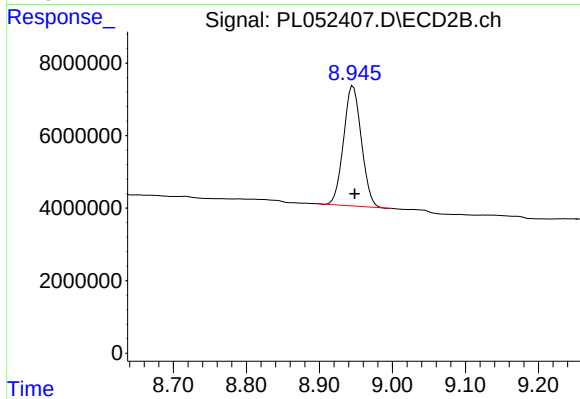
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 5201228
Conc: 1.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 248319402
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 55963653
Conc: 18.86 ng/ml