

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 02:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	5.642	4.642	12765497	32447308	21.720	20.483
28)	SA Decachlor...	11.640	10.391	11103419	24942662	20.708	18.176
Target Compounds							
2)	A alpha-BHC	6.226	5.344	7897958	20016359	9.570	9.249
3)	MA gamma-BHC...	6.625	5.765	7680519	20045132	9.813	9.545
6)	B beta-BHC	6.877	6.142	3865122	10459612	10.382	10.777m
12)	B 4,4'-DDE	8.657	7.630	98683	305331	0.170m	0.187m
14)	MA Endrin	9.062	8.051	27622574	72361570	52.017	46.484
16)	A 4,4'-DDD	9.202	8.215	1061032	2498116	2.145	1.869
17)	MA 4,4'-DDT	9.522	8.476	53197168	133.6E6	91.330	93.433
18)	B Endrin al...	9.432	8.551	196705	627327	0.448	0.520m
20)	A Methoxychlor	10.007	9.069	73436733	167.3E6	239.766	206.036
21)	B Endrin ke...	10.171	9.293	1040947	3632213	1.695m	2.271m#

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

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Data File : PL075223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2022 02:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

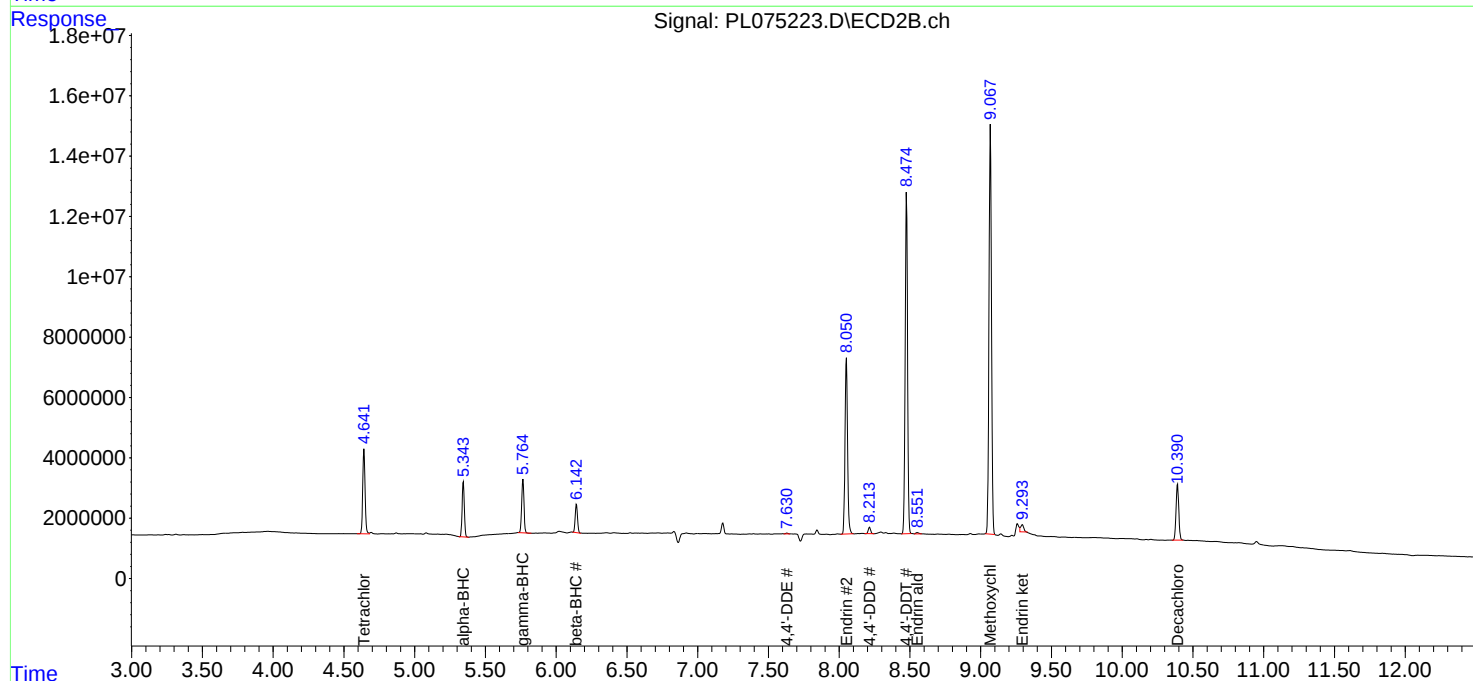
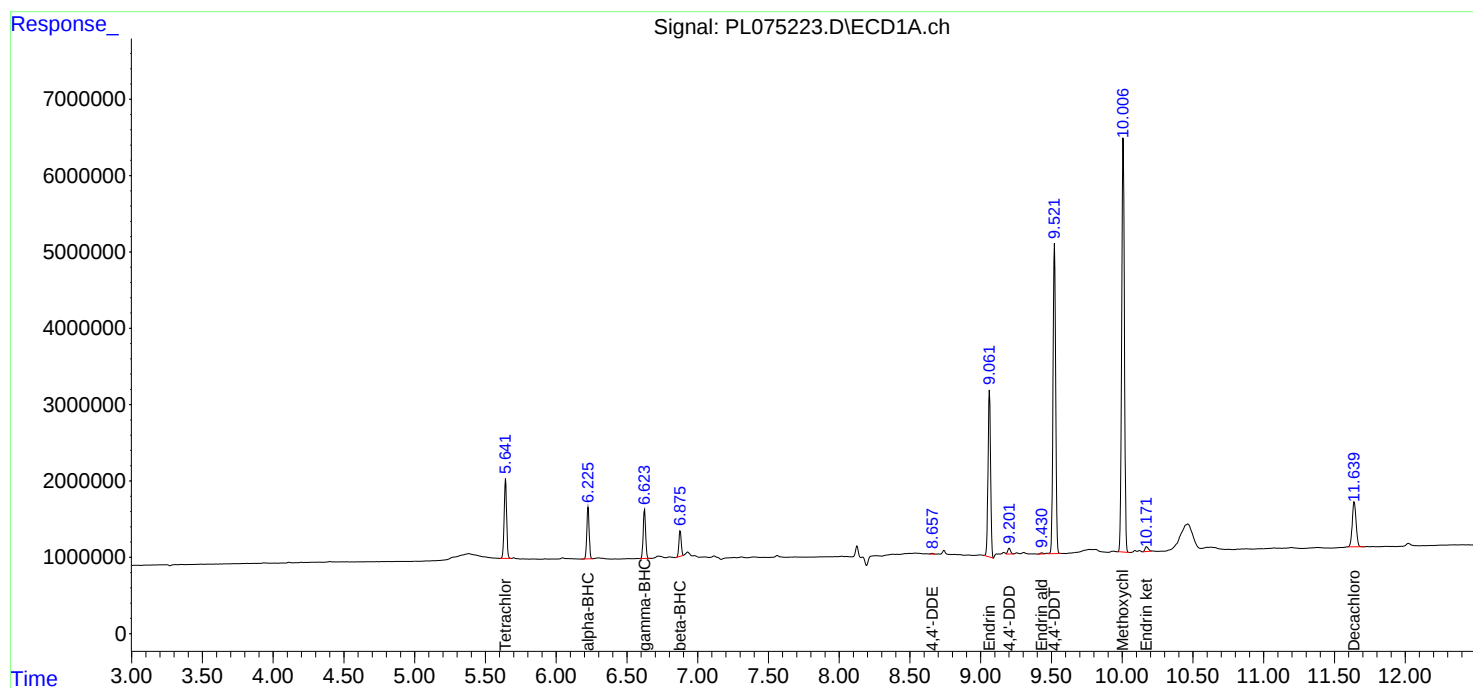
Instrument :
ECD_L
ClientSampleId :
PEM

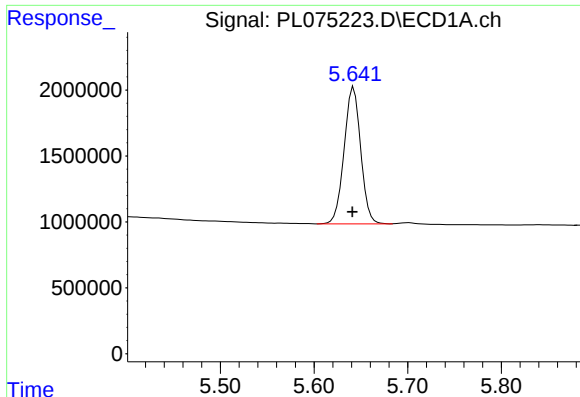
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:13:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 2022
Response 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





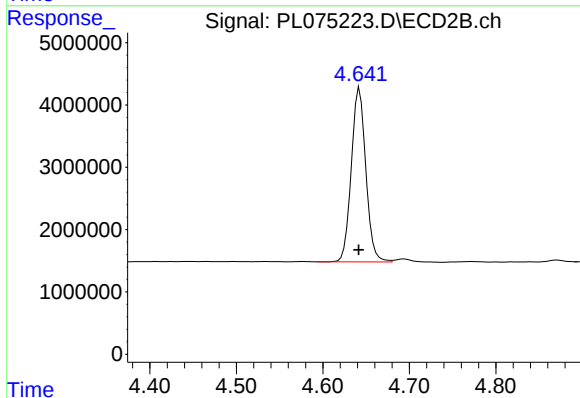
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 12765497
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

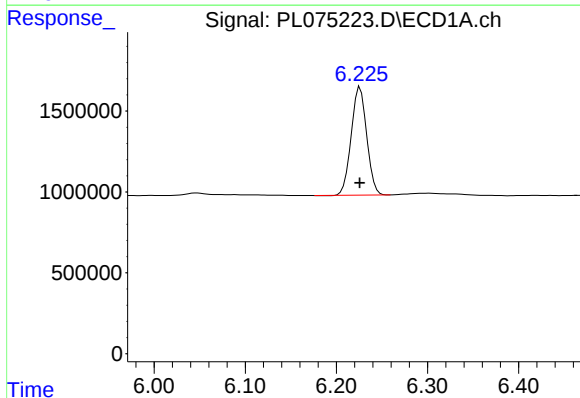
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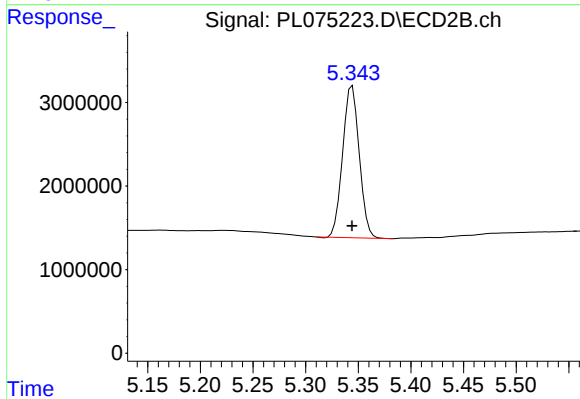
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 32447308
Conc: 20.48 ng/ml



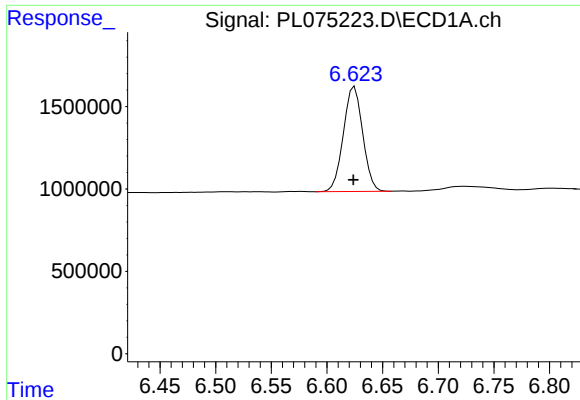
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7897958
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 20016359
Conc: 9.25 ng/ml



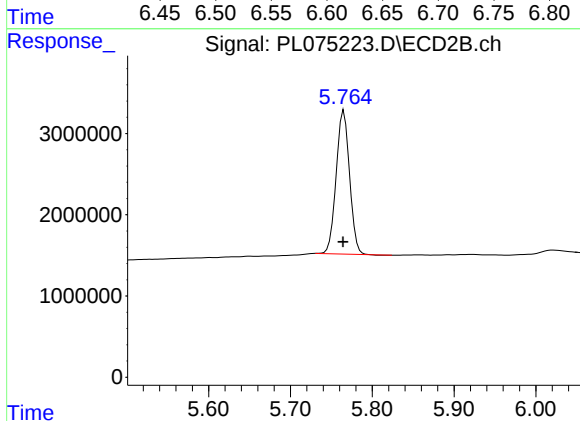
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 7680519
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

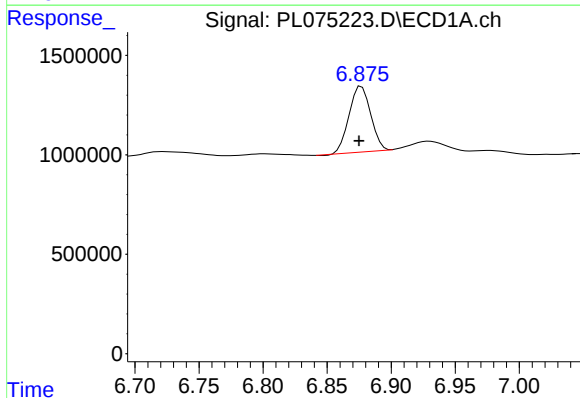
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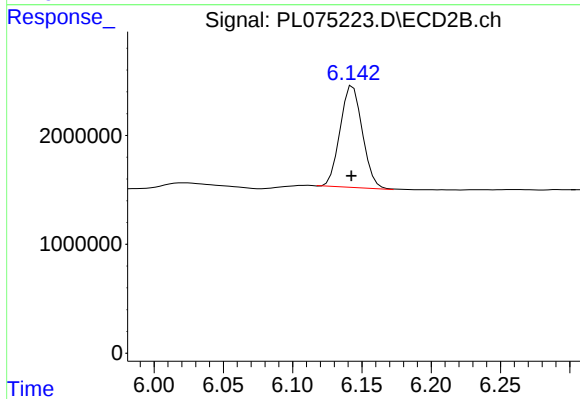
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 20045132
Conc: 9.54 ng/ml



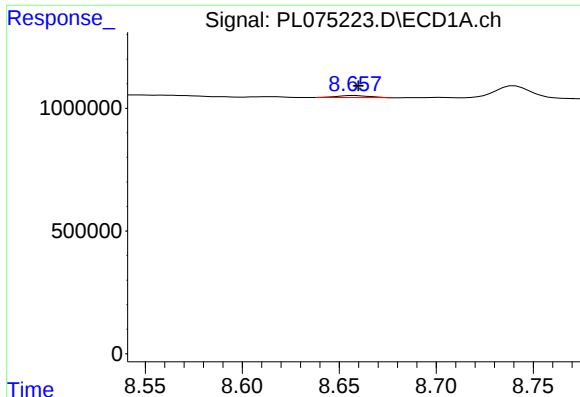
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3865122
Conc: 10.38 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10459612
Conc: 10.78 ng/ml m



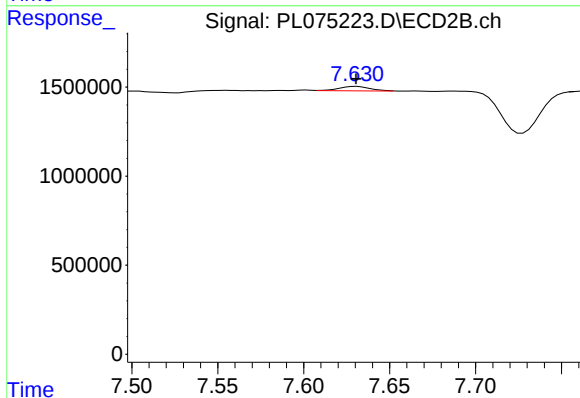
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 98683
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

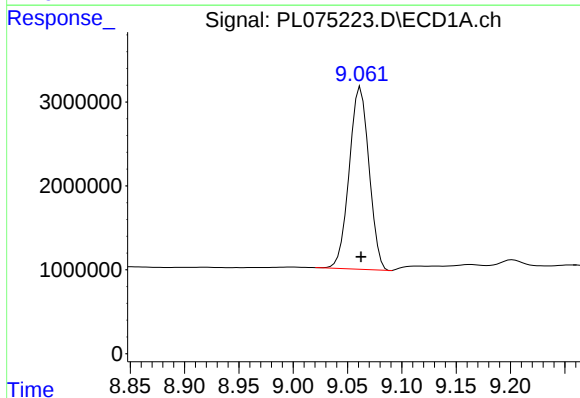
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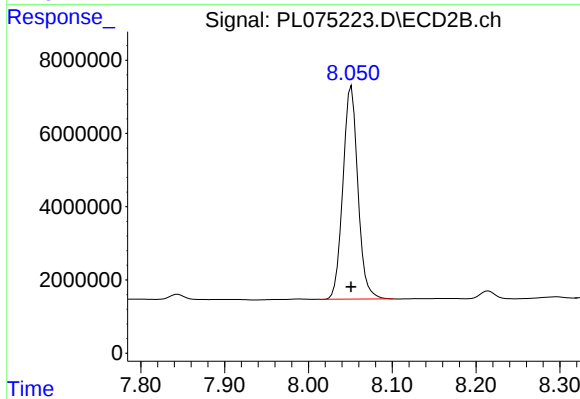
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 305331
Conc: 0.19 ng/ml m



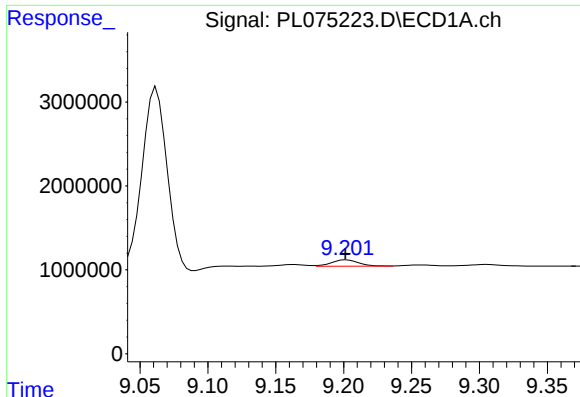
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27622574
Conc: 52.02 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 72361570
Conc: 46.48 ng/ml



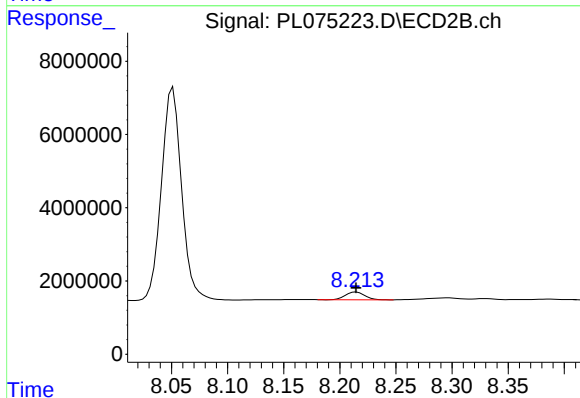
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1061032
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

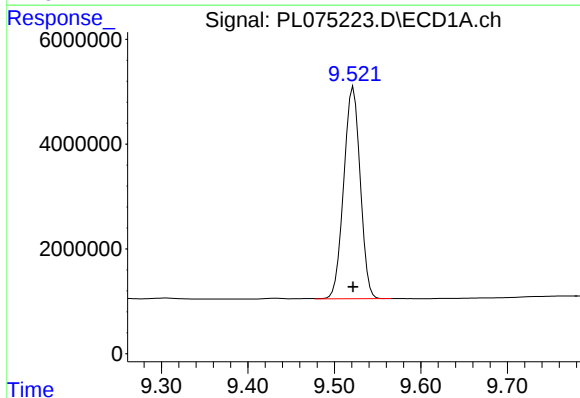
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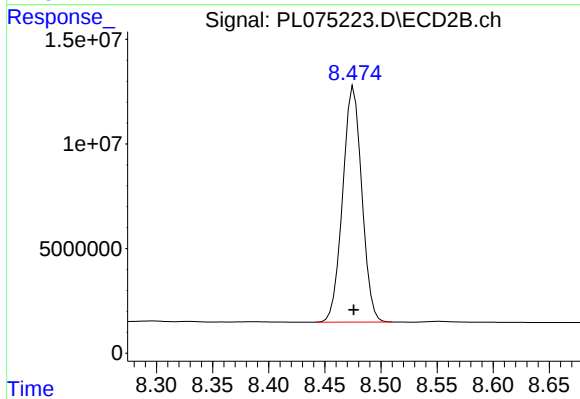
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2498116
Conc: 1.87 ng/ml



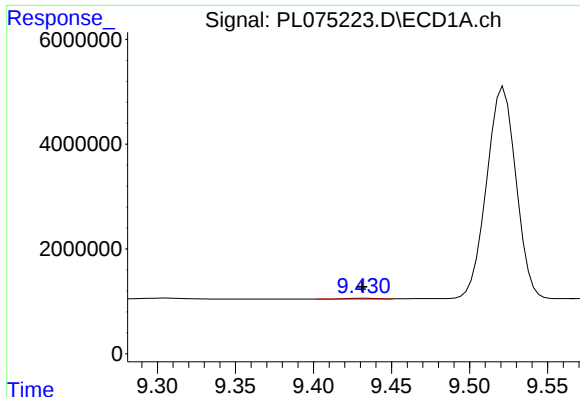
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 53197168
Conc: 91.33 ng/ml



#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 133622974
Conc: 93.43 ng/ml



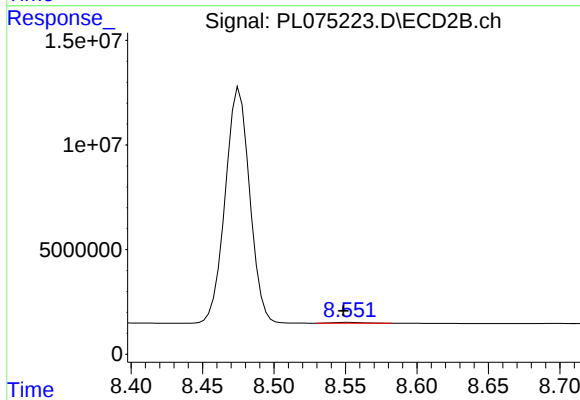
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 196705
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

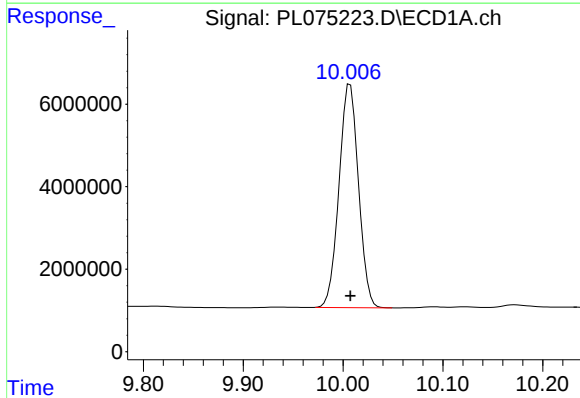
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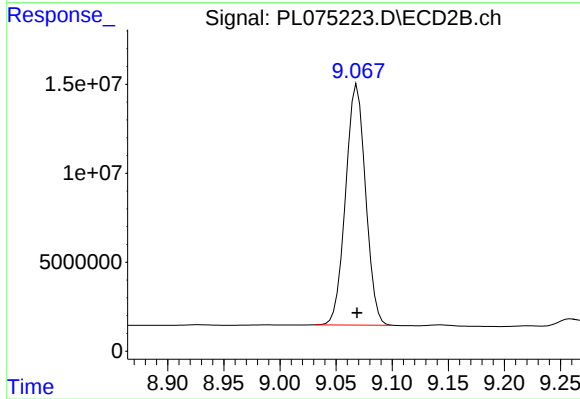
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 627327
Conc: 0.52 ng/ml m



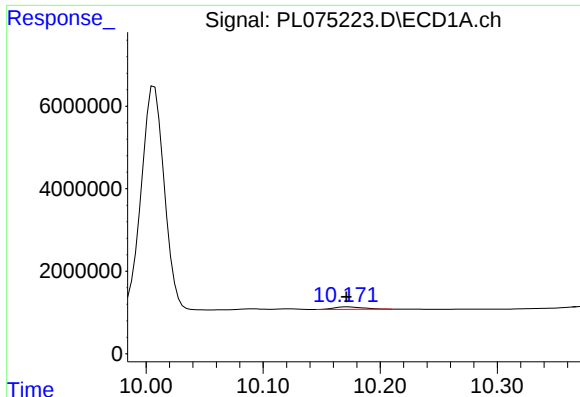
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 73436733
Conc: 239.77 ng/ml



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 167311416
Conc: 206.04 ng/ml



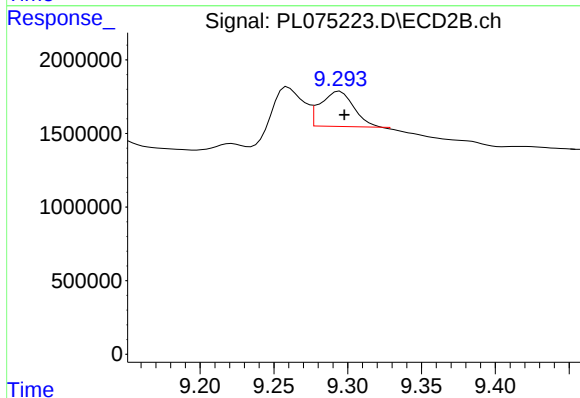
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1040947
Conc: 1.70 ng/ml

Instrument :
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ClientSampleId :
PEM

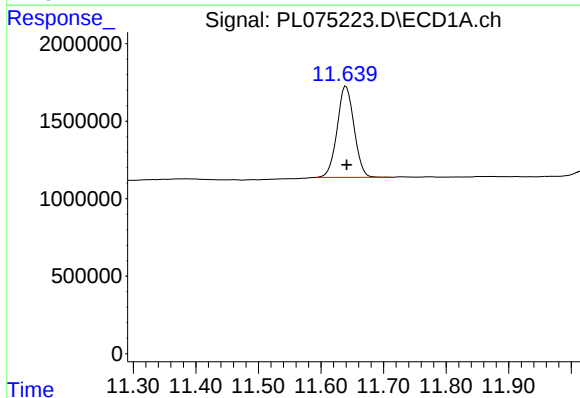
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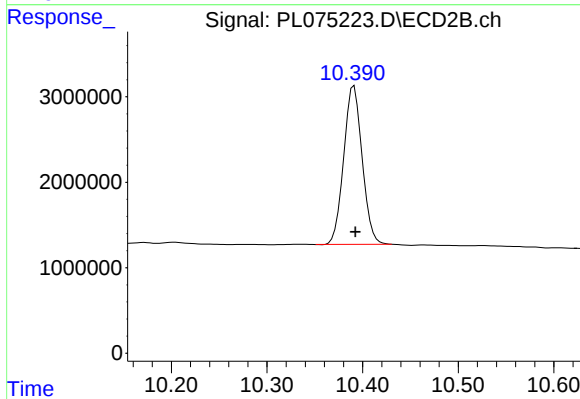
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 3632213
Conc: 2.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 11103419
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 24942662
Conc: 18.18 ng/ml