

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 19:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2022
 Supervised By : Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:32:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.640	4.635	17087986	38578207	25.320	22.988
28)	SA Decachlor...	11.636	10.381	14949030	31294542	24.418	22.211
Target Compounds							
2)	A alpha-BHC	6.225	5.337	11415557	25832598	12.145	11.409
3)	MA gamma-BHC...	6.623	5.758	10865473	24683051	12.379	11.382
6)	B beta-BHC	6.875	6.137	5317668	11633050	12.957	11.852
12)	B 4,4'-DDE	8.656	7.622	184354	348247	0.279m	0.218
14)	MA Endrin	9.060	8.042	36833454	87414009	62.123	63.940
16)	A 4,4'-DDD	9.199	8.205	2867472	6016803	5.241	4.576
17)	MA 4,4'-DDT	9.519	8.466	67374582	155.8E6	105.177	110.864
18)	B Endrin al...	9.428	8.541	435463	1008925	0.850	0.896
20)	A Methoxychlor	10.005	9.059	91244232	203.7E6	254.892	250.061
21)	B Endrin ke...	10.169	9.287	2005883	3684418	2.852	2.282

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

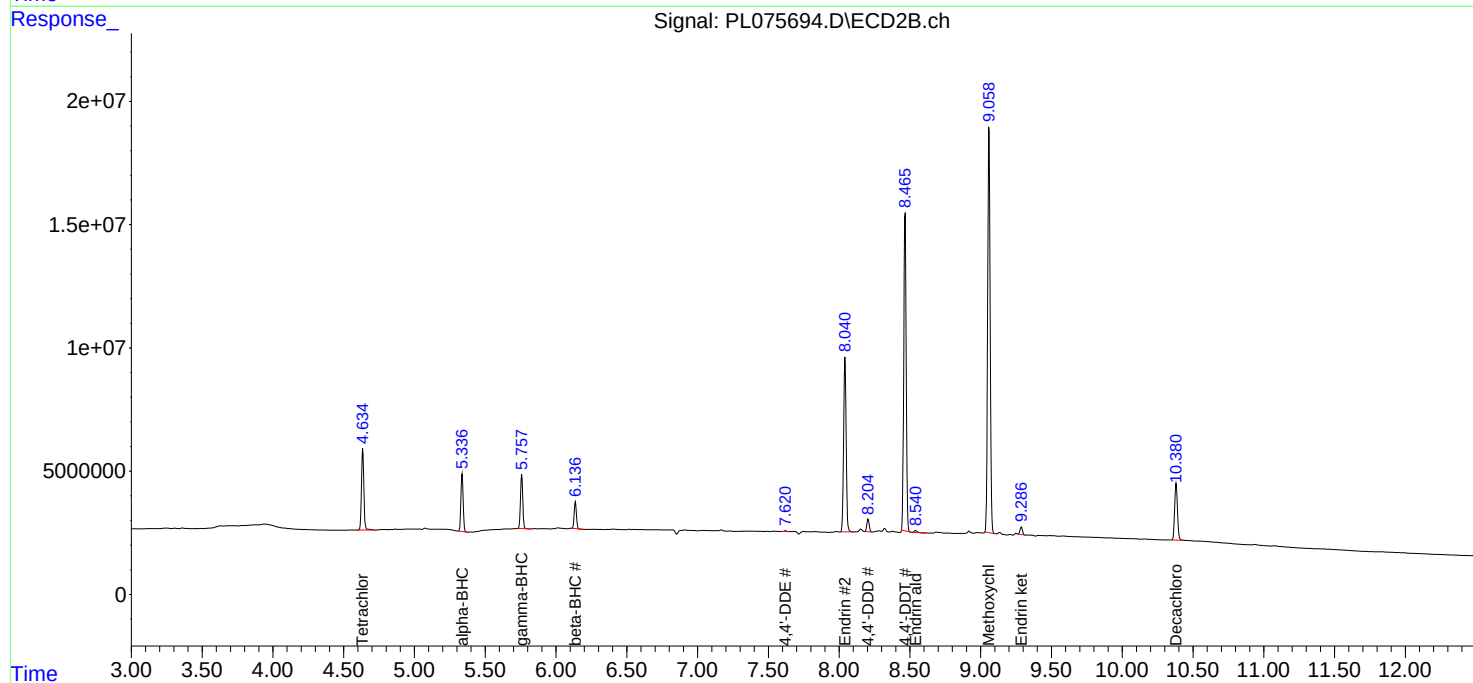
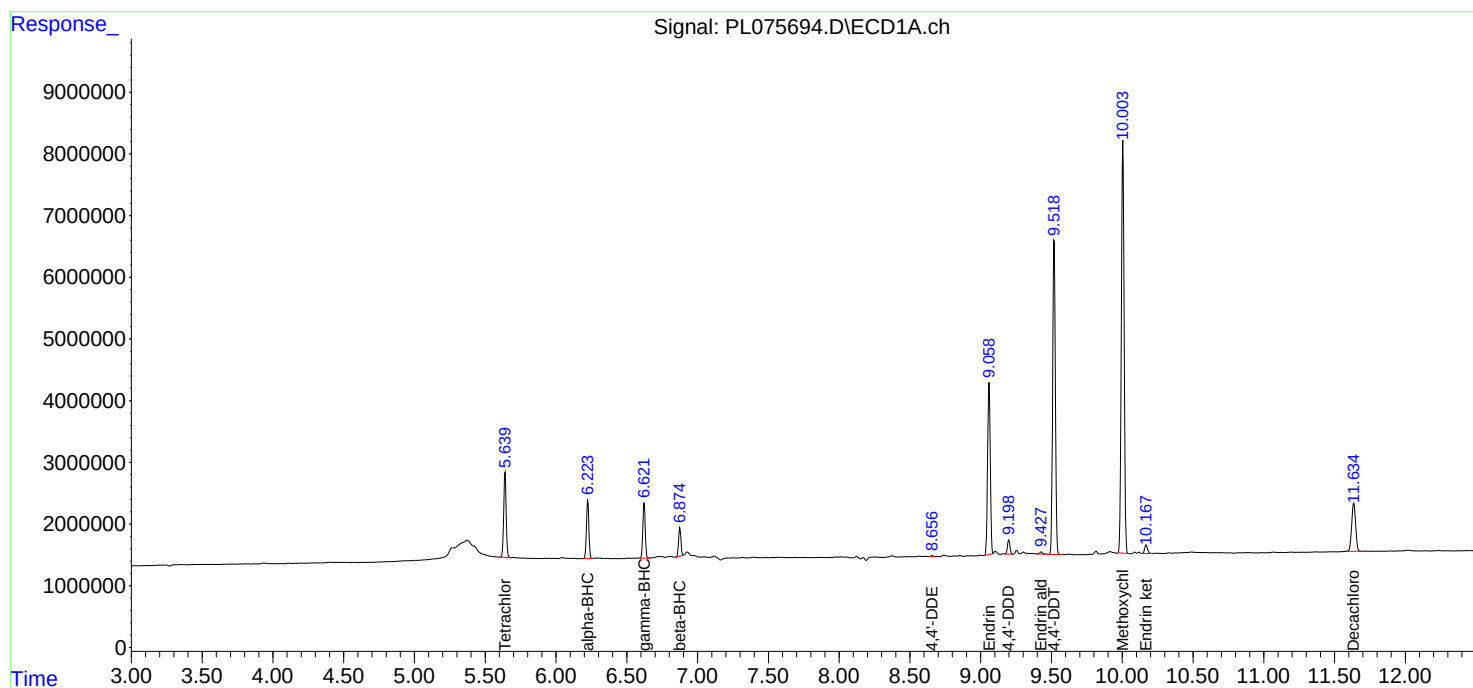
Instrument :
ECD_L
ClientSampleId :
PEM

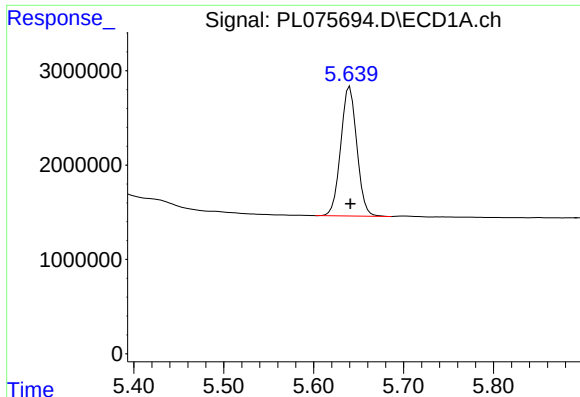
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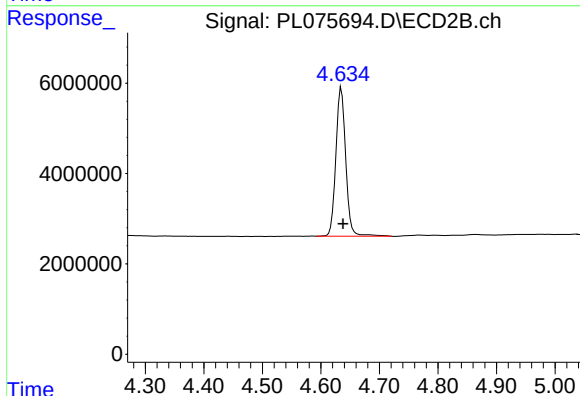
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 17087986
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

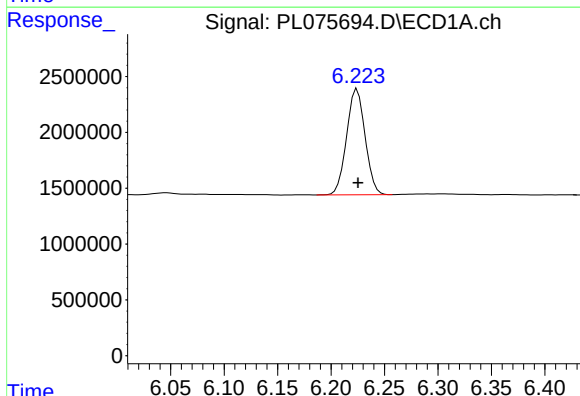
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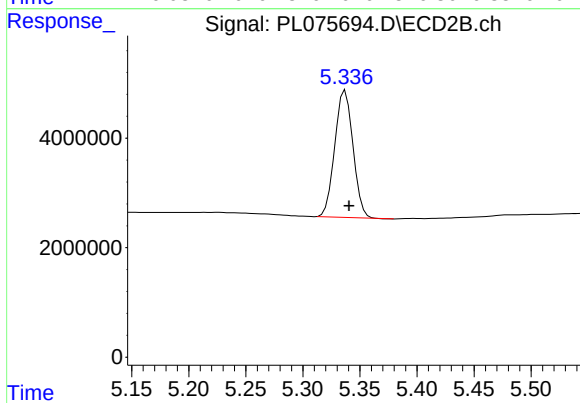
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 38578207
Conc: 22.99 ng/ml



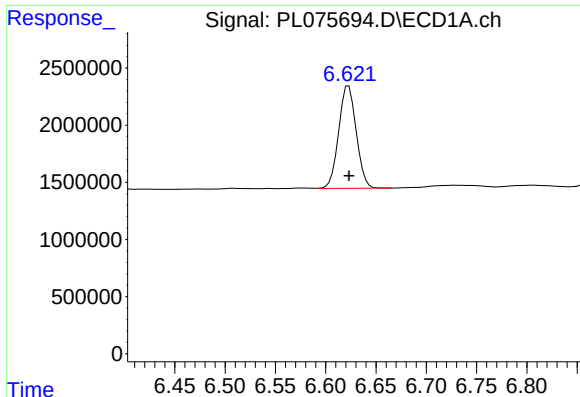
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 11415557
Conc: 12.14 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 25832598
Conc: 11.41 ng/ml



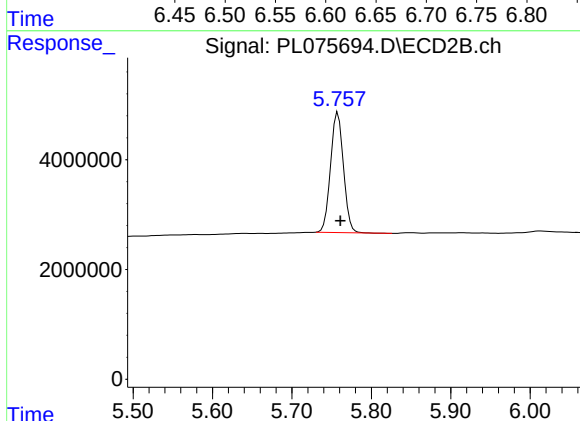
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 10865473
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

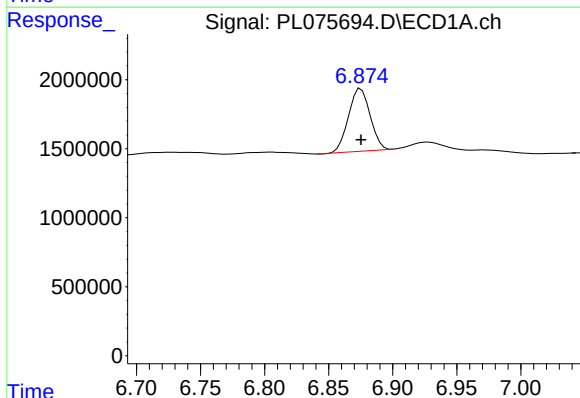
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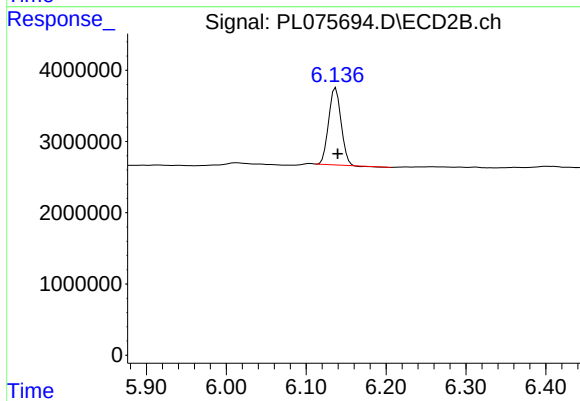
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 24683051
Conc: 11.38 ng/ml



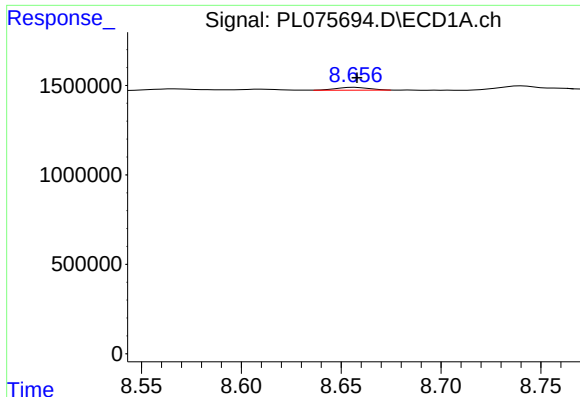
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5317668
Conc: 12.96 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 11633050
Conc: 11.85 ng/ml



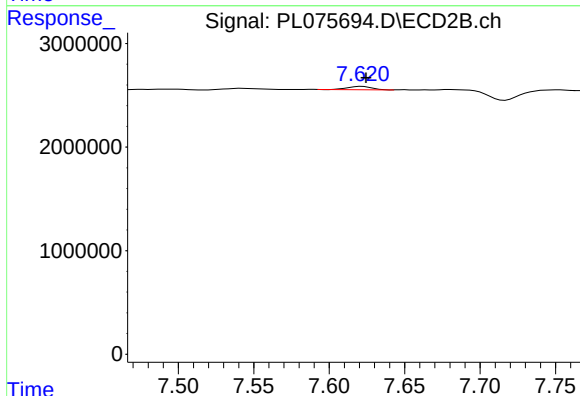
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 184354
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

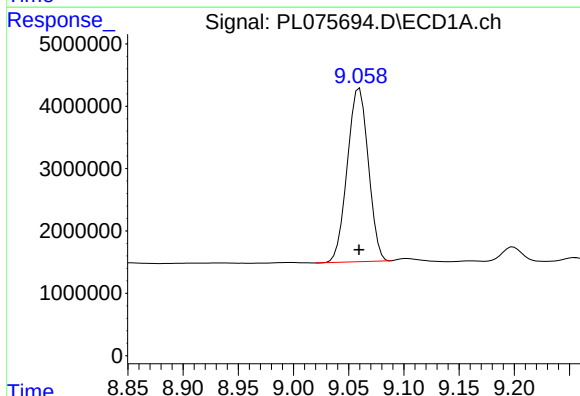
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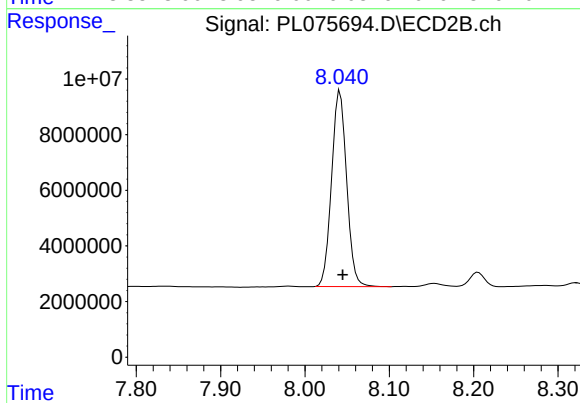
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 348247
Conc: 0.22 ng/ml



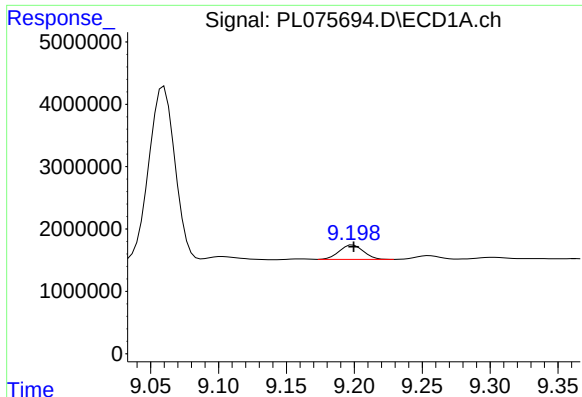
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 36833454
Conc: 62.12 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 87414009
Conc: 63.94 ng/ml



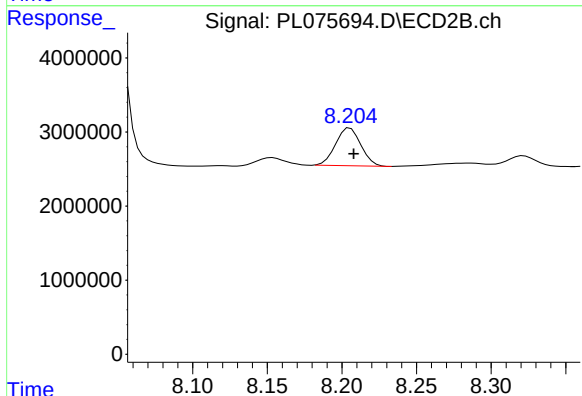
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2867472
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

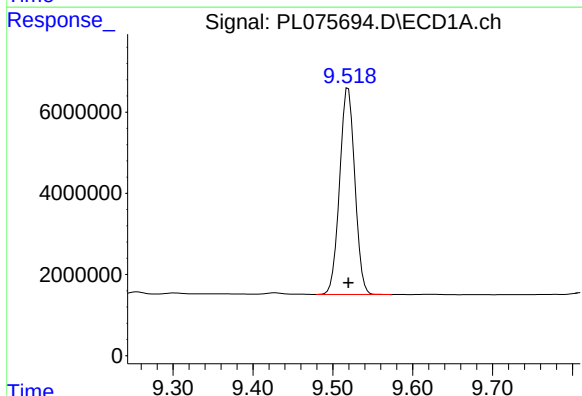
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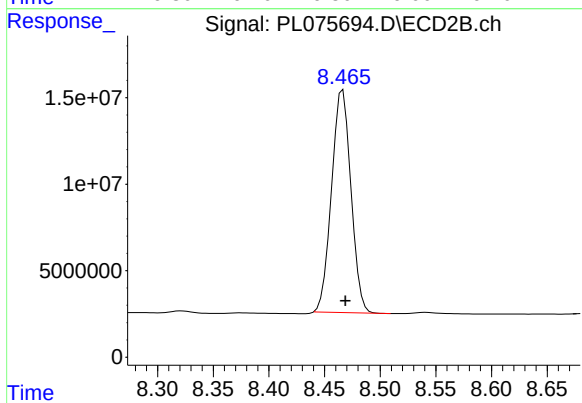
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 6016803
Conc: 4.58 ng/ml



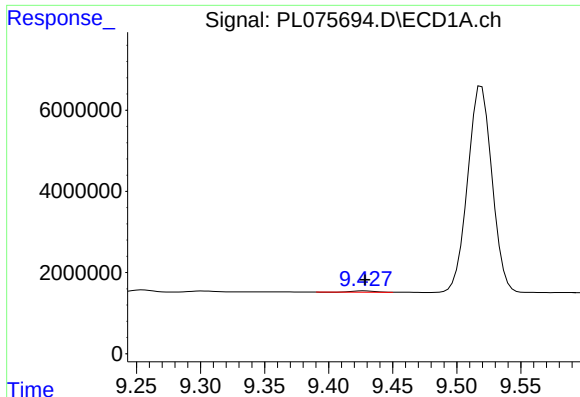
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 67374582
Conc: 105.18 ng/ml



#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 155848967
Conc: 110.86 ng/ml



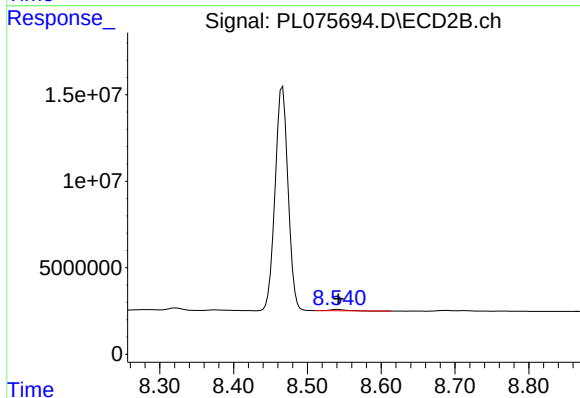
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 435463
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

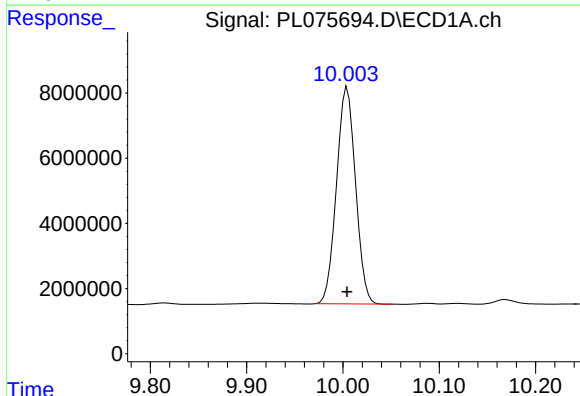
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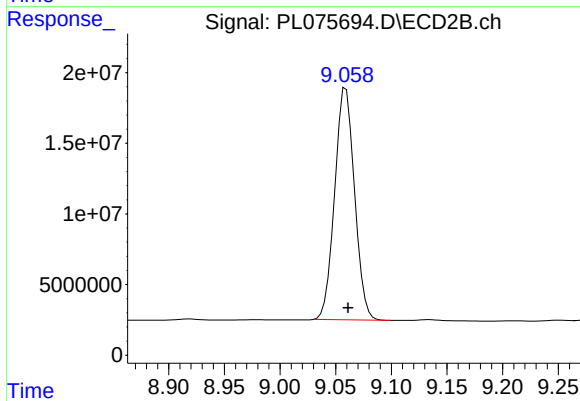
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 1008925
Conc: 0.90 ng/ml



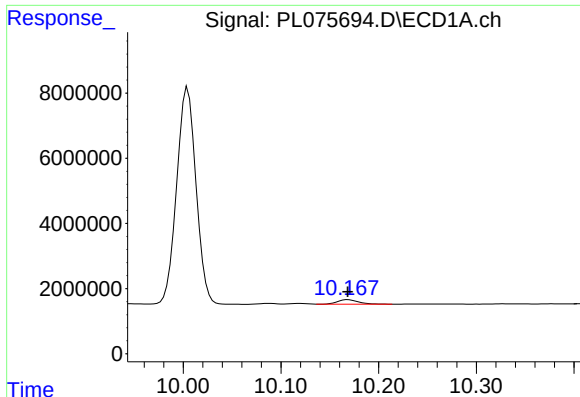
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 91244232
Conc: 254.89 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 203710898
Conc: 250.06 ng/ml



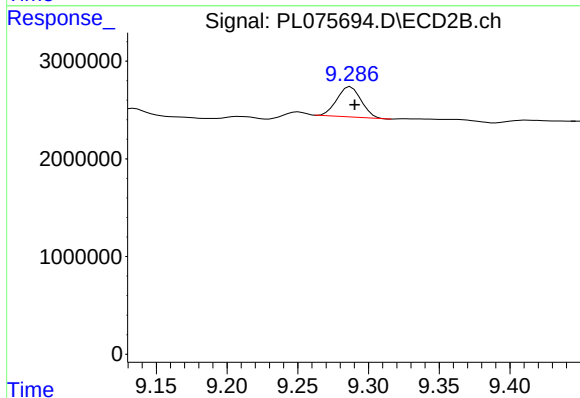
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2005883
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

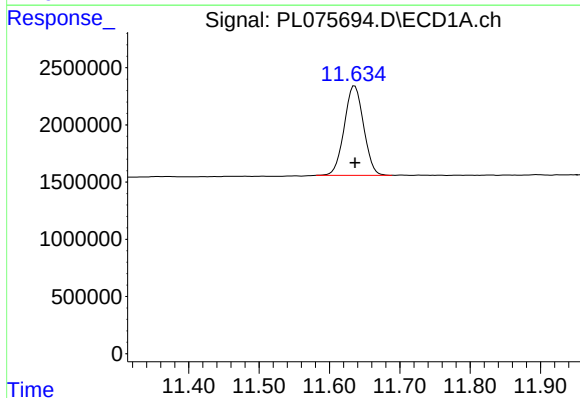
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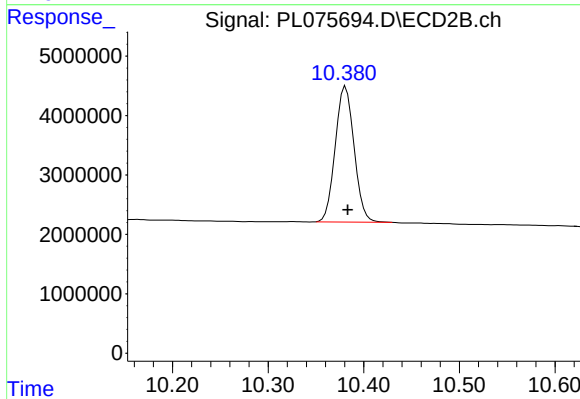
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3684418
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 14949030
Conc: 24.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 31294542
Conc: 22.21 ng/ml