

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 17:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 02:21:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.635	13584850	34281770	17.962	18.075
28)	SA Decachlor...	11.636	10.376	11793054	28671760	18.741	18.668
Target Compounds							
2)	A alpha-BHC	6.225	5.336	8443630	21262139	8.548	8.699
3)	MA gamma-BHC...	6.623	5.756	8300811	20671811	8.966	8.942
6)	B beta-BHC	6.876	6.136	4224982	11296436	9.647	10.829
14)	MA Endrin	9.059	8.039	28666190	68099765	45.976	44.812
16)	A 4,4'-DDD	9.200	8.202	150293	376793	0.265	0.272m
17)	MA 4,4'-DDT	9.518	8.463	58383722	146.7E6	95.638	99.183
18)	B Endrin al...	9.428	8.538	365990	2013443	0.709	1.687 #
20)	A Methoxychlor	10.004	9.054	81614723	194.6E6	237.937	228.469
21)	B Endrin ke...	10.169	9.283	1846420	3760063	2.562	2.276

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

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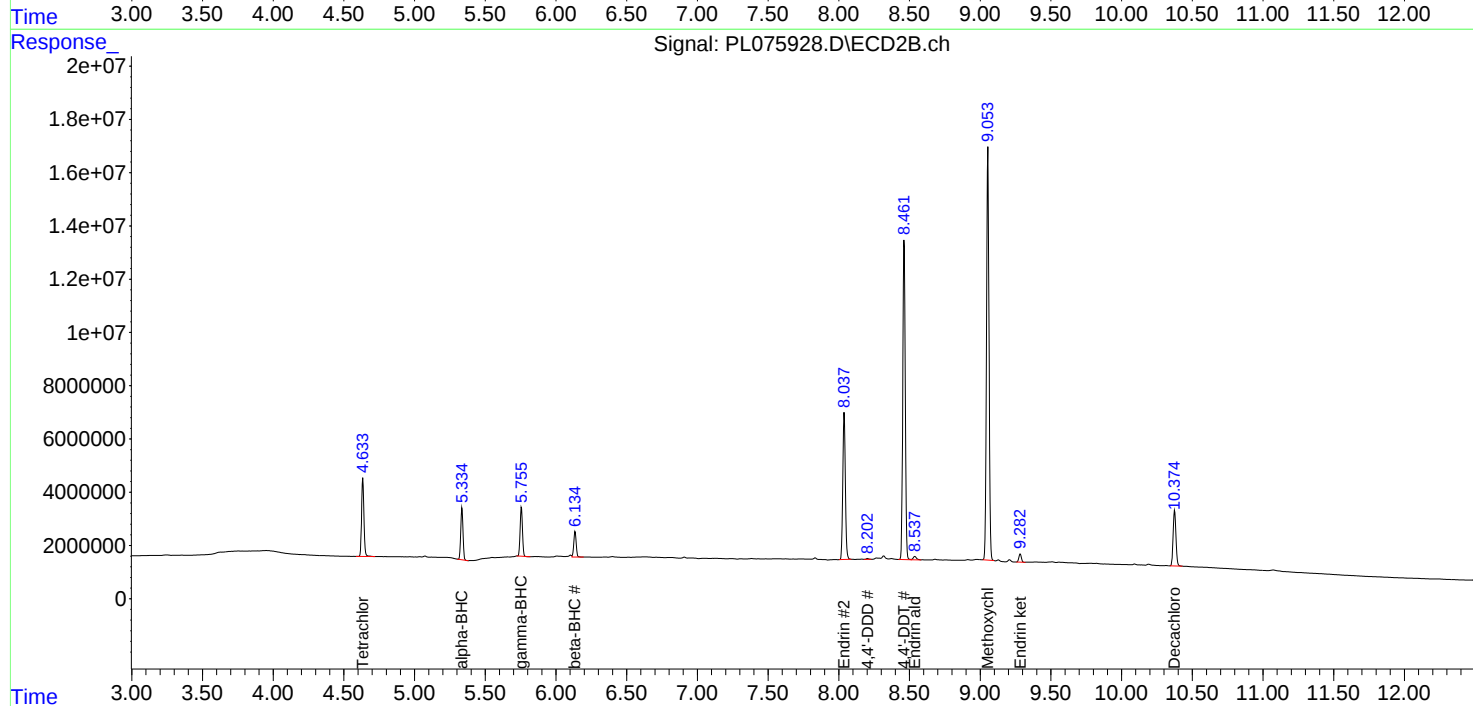
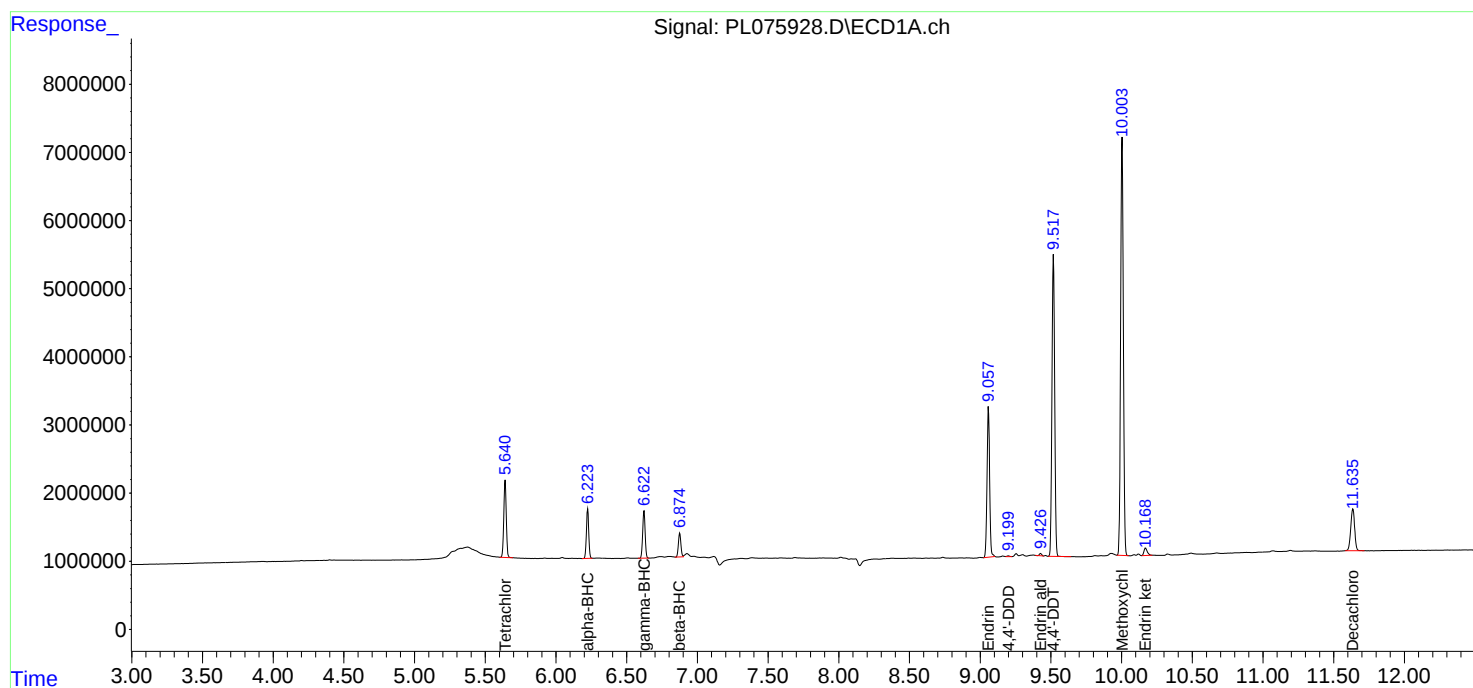
Instrument :
ECD_L
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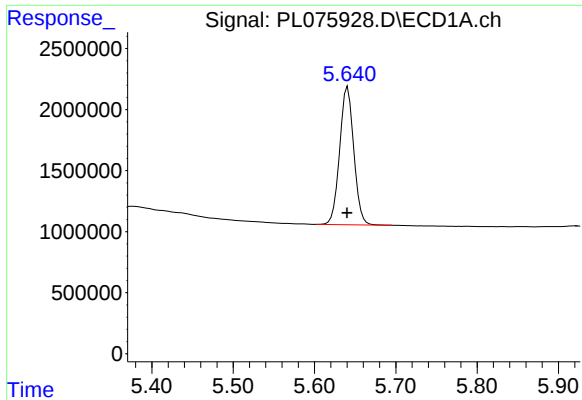
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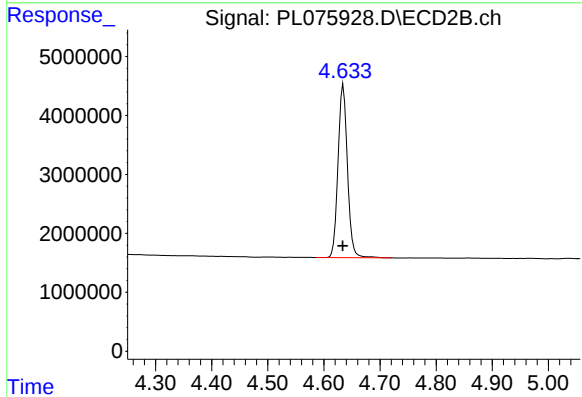
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13584850
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

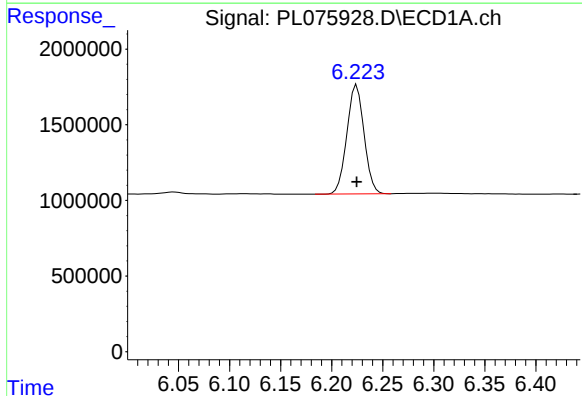
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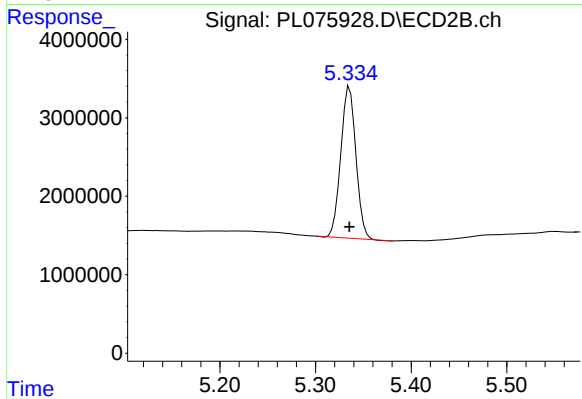
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 34281770
Conc: 18.08 ng/ml



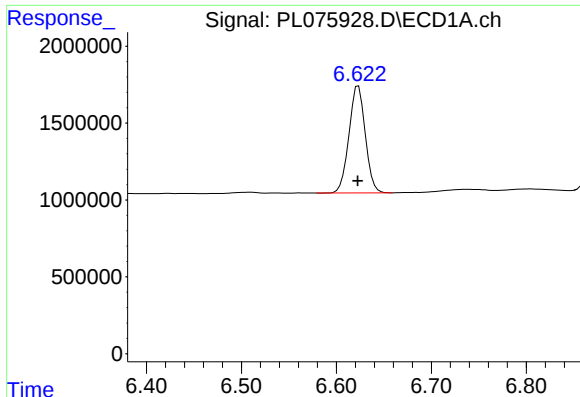
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8443630
Conc: 8.55 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 21262139
Conc: 8.70 ng/ml



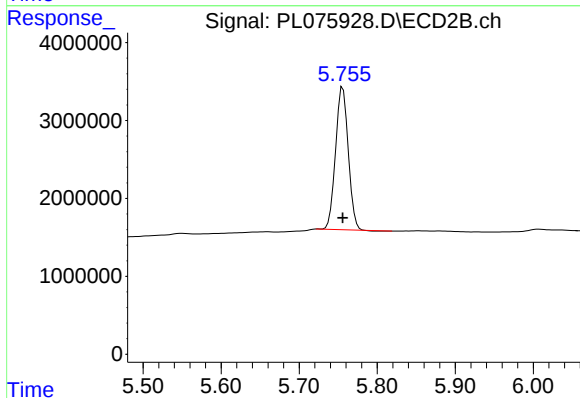
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8300811
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

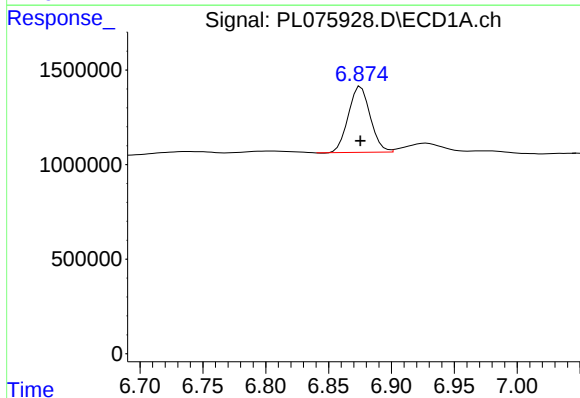
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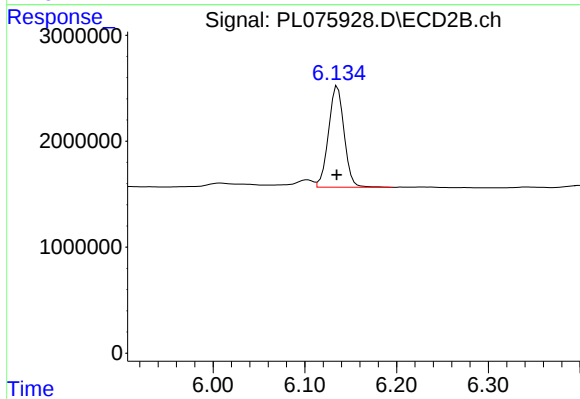
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 20671811
Conc: 8.94 ng/ml



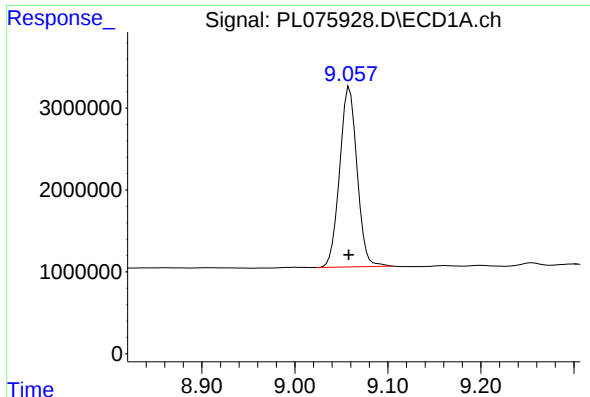
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4224982
Conc: 9.65 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 11296436
Conc: 10.83 ng/ml



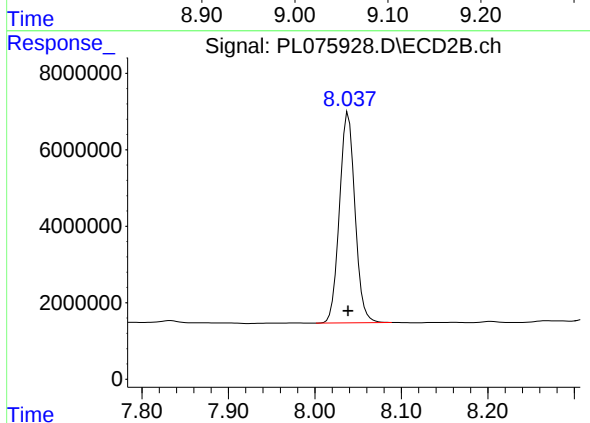
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 28666190
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

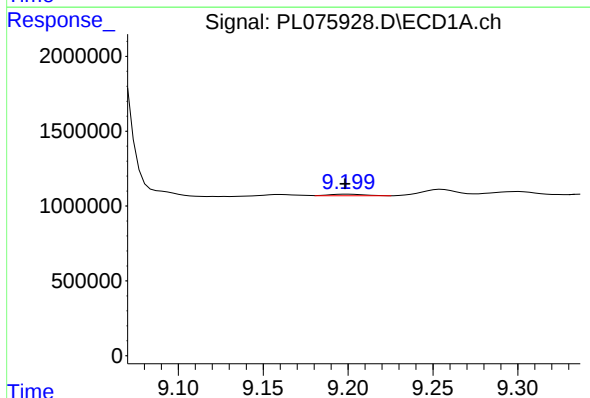
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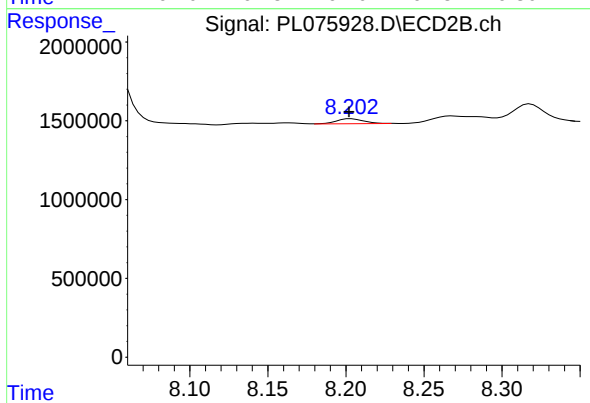
#14 Endrin

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 68099765
Conc: 44.81 ng/ml



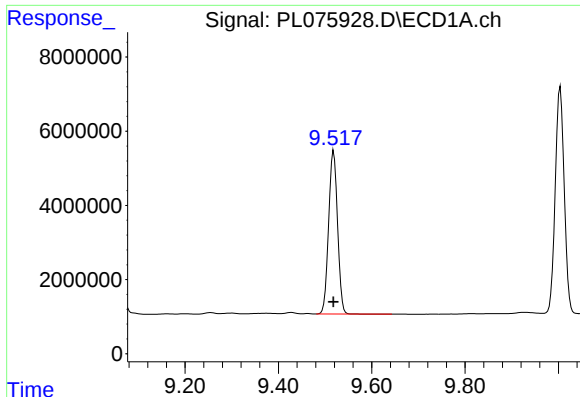
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 150293
Conc: 0.27 ng/ml



#16 4,4'-DDD

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 376793
Conc: 0.27 ng/ml m



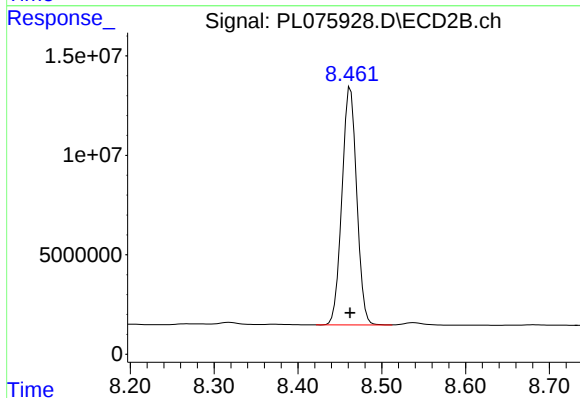
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 58383722
Conc: 95.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

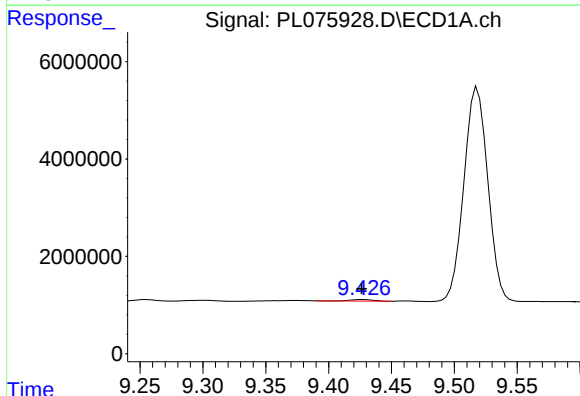
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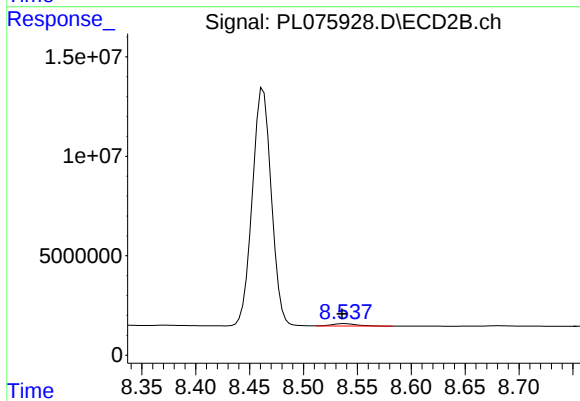
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 146692389
Conc: 99.18 ng/ml



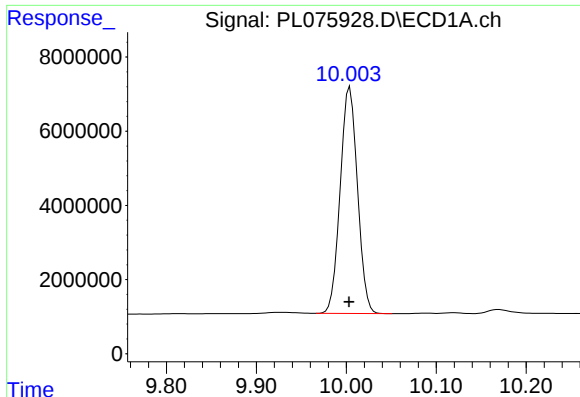
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 365990
Conc: 0.71 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 2013443
Conc: 1.69 ng/ml



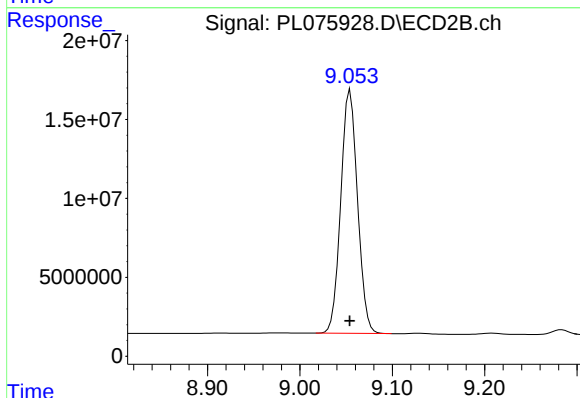
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 81614723
Conc: 237.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

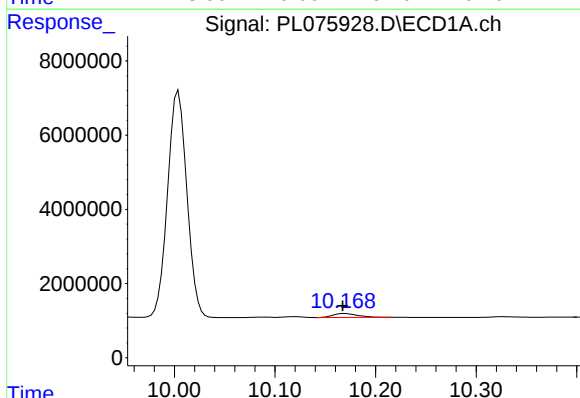
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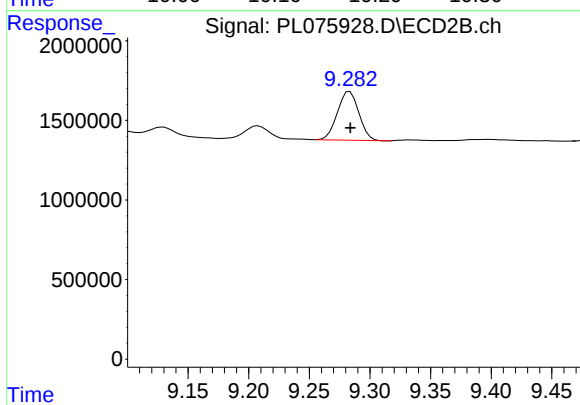
#20 Methoxychlor

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 194559585
Conc: 228.47 ng/ml



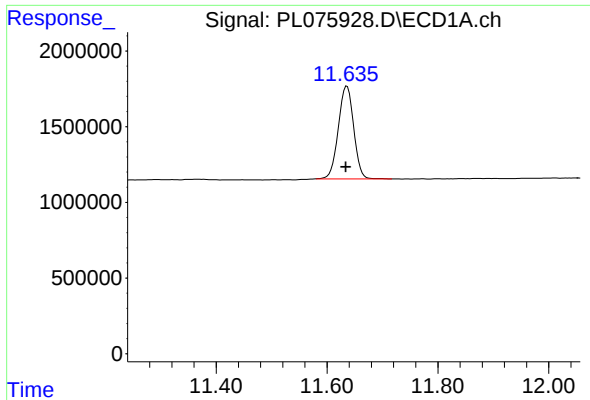
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 1846420
Conc: 2.56 ng/ml



#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 3760063
Conc: 2.28 ng/ml



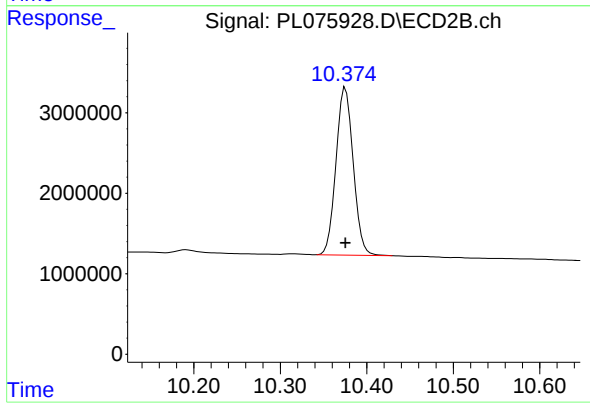
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.002 min
Response: 11793054
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 28671760
Conc: 18.67 ng/ml