

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 16:47
 Operator : AR\AJ
 Sample : PB145483BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145483BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:20:57 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...	5.643	4.638	12234051	29657629	18.128	17.672
28)	SA Decachlor...	11.637	10.380	11726251	24552066	19.154	17.426
Target Compounds							
2)	A alpha-BHC	6.226	5.339	50675562	121.5E6	53.912	53.665
3)	MA gamma-BHC...	6.625	5.760	47397797	112.6E6	54.000	51.930
4)	MA Heptachlor	7.279	6.168	46638016	108.1E6	50.719	50.687
5)	MB Aldrin	7.653	6.492	44716991	102.3E6	54.463	52.097
6)	B beta-BHC	6.877	6.138	20826203	46748370	50.744	47.627
7)	B delta-BHC	7.147	6.399	42634100	110.3E6	55.406	51.535
8)	B Heptachlo...	8.121	7.065	41677926	92752654	53.918	50.688
9)	A Endosulfan I	8.529	7.466	37245461	83706664	53.232	50.047
10)	B gamma-Chl...	8.390	7.341	39489227	92523156	50.852m	50.462
11)	B alpha-Chl...	8.473	7.410	40530814	91295255	53.148	50.001
12)	B 4,4'-DDE	8.659	7.623	35125748	82193747	53.074	51.411
13)	MA Dieldrin	8.820	7.752	38576861	87537635	53.399	51.718
14)	MA Endrin	9.061	8.043	32644152	69787658	55.057	51.047
15)	B Endosulfa...	9.294	8.352	32916037	75480821	52.895	52.671
16)	A 4,4'-DDD	9.200	8.206	29642492	65714616	54.176	49.975
17)	MA 4,4'-DDT	9.520	8.466	31885478	70167541	49.776	49.914
18)	B Endrin al...	9.429	8.540	26923266	57977256	52.567	51.474
19)	B Endosulfa...	9.668	8.771	32243141	73385595	51.474	49.964
20)	A Methoxychlor	10.005	9.059	17586392	37695145	49.128	46.272
21)	B Endrin ke...	10.169	9.288	35812085	79659992	50.925	49.348
22)	Mirex	10.642	9.475	27220546	61393883	48.367	47.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075732.D
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 Acq On : 13 Jun 2022 16:47
 Operator : AR\AJ
 Sample : PB145483BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

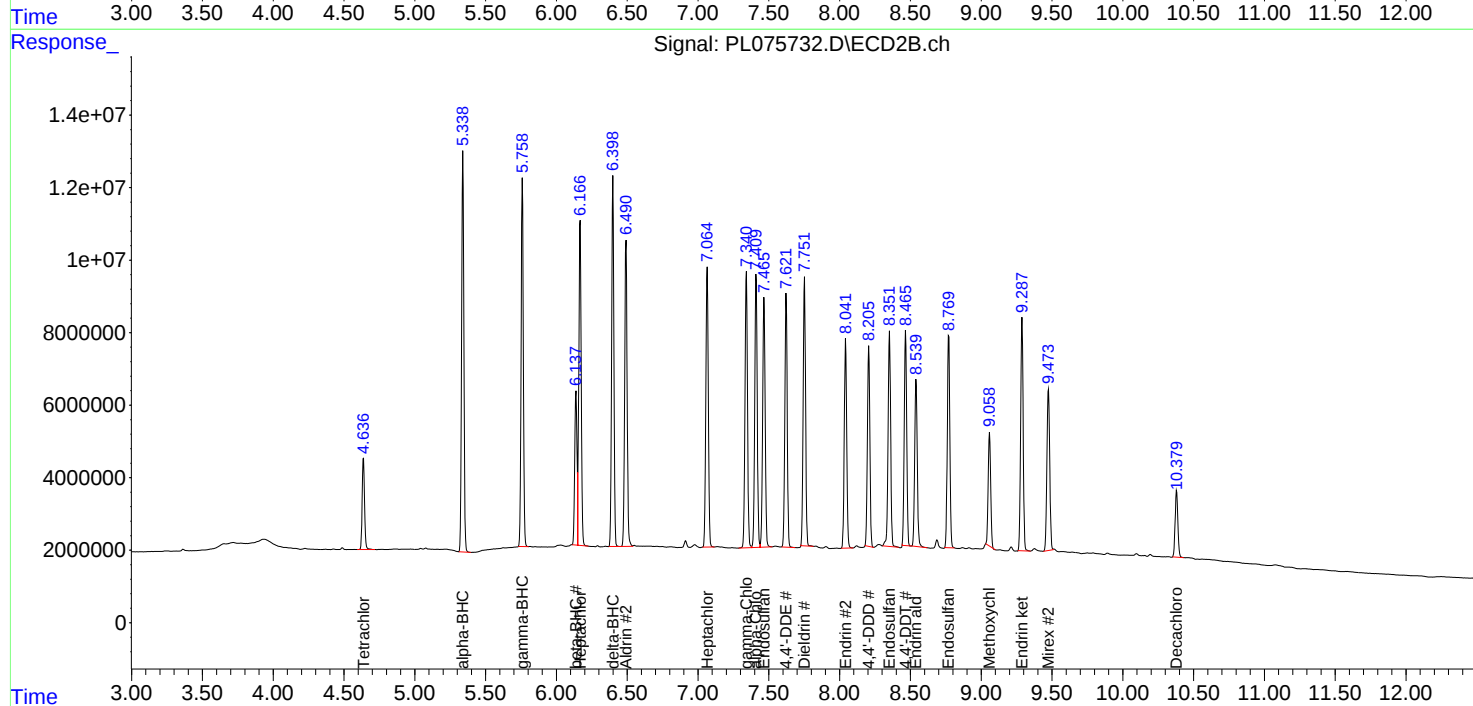
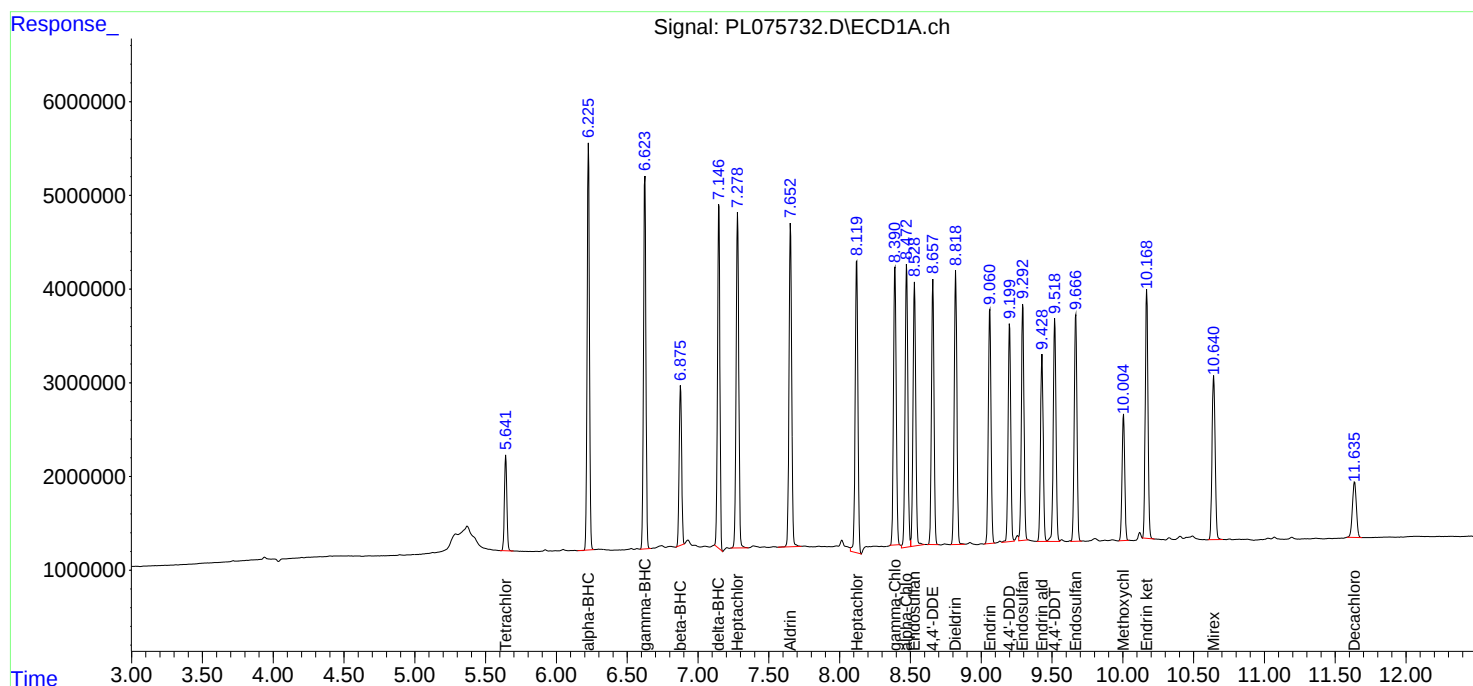
Instrument :
 ECD_L
 ClientSampleId :
 PB145483BS

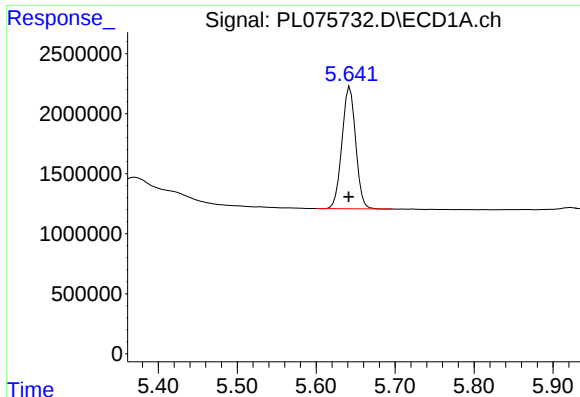
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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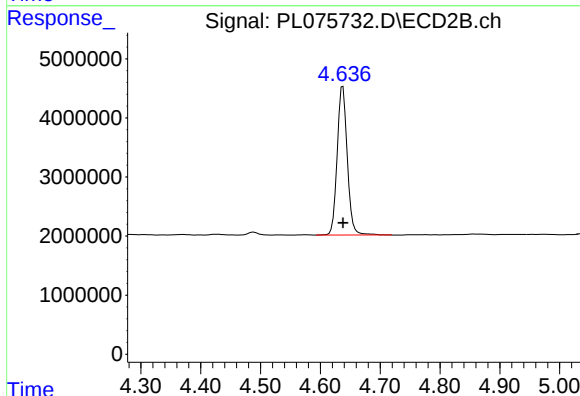
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12234051
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

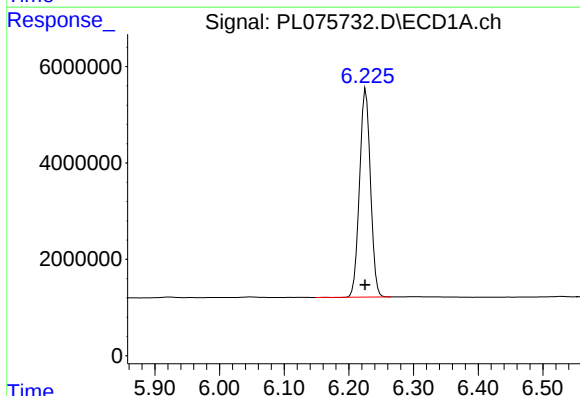
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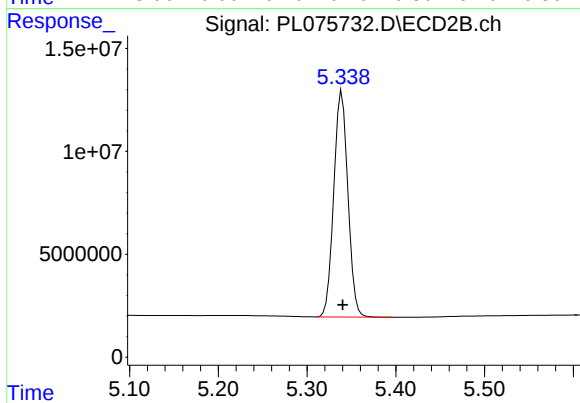
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 29657629
Conc: 17.67 ng/ml



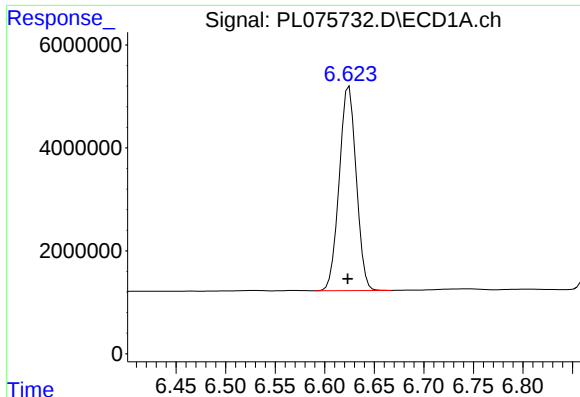
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 50675562
Conc: 53.91 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 121513785
Conc: 53.67 ng/ml



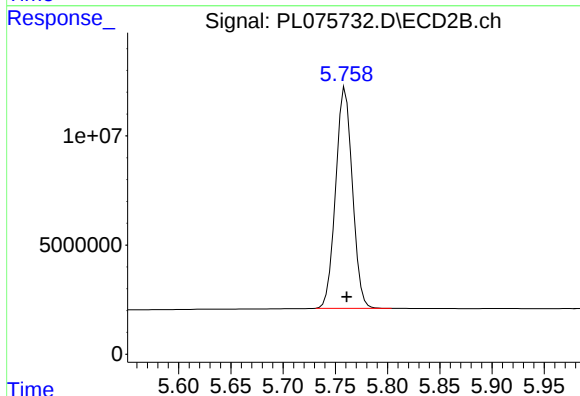
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 47397797
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

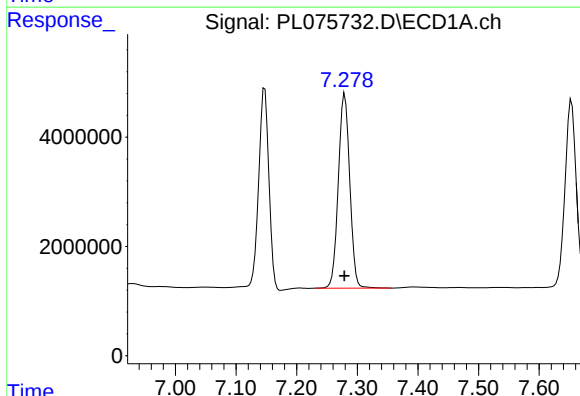
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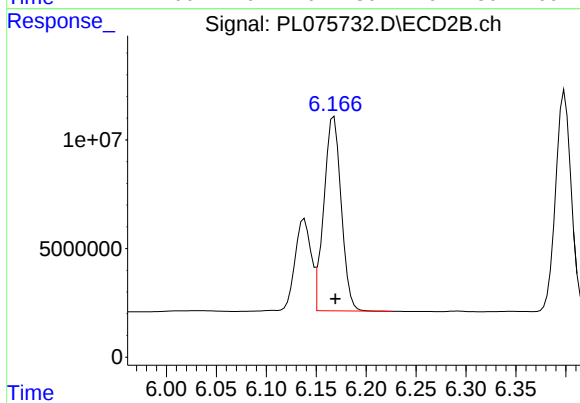
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 112614232
Conc: 51.93 ng/ml



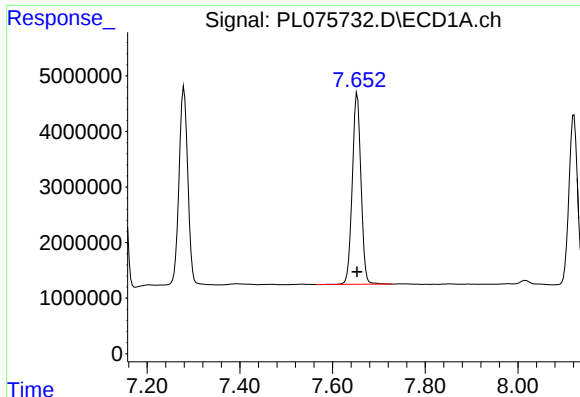
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 46638016
Conc: 50.72 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 108074365
Conc: 50.69 ng/ml



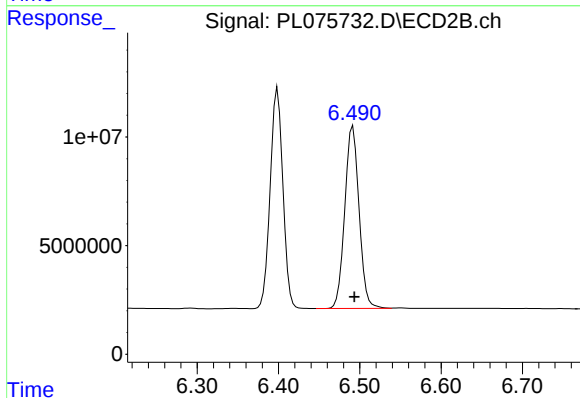
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 44716991
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

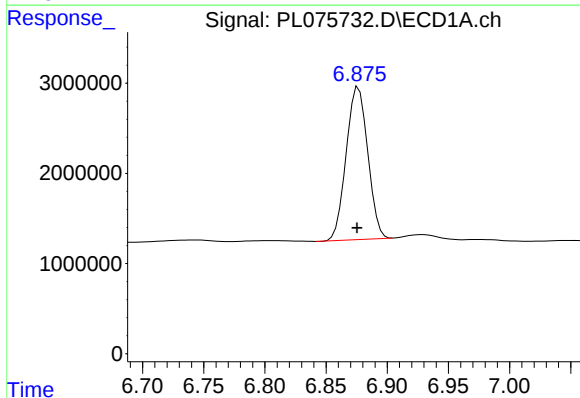
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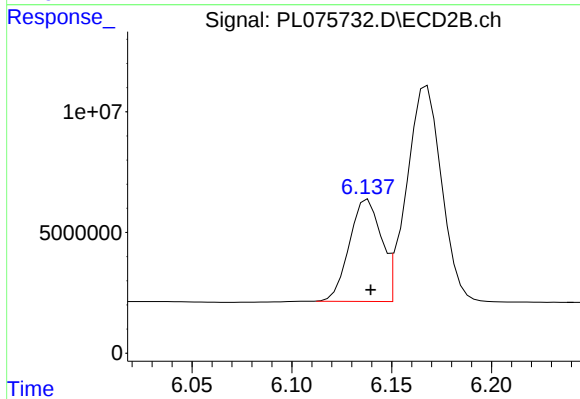
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 102317498
Conc: 52.10 ng/ml



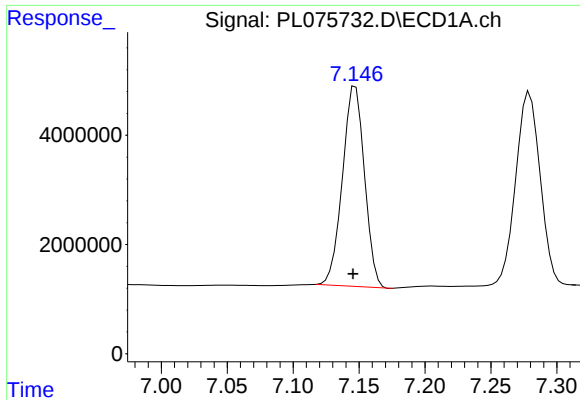
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 20826203
Conc: 50.74 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 46748370
Conc: 47.63 ng/ml



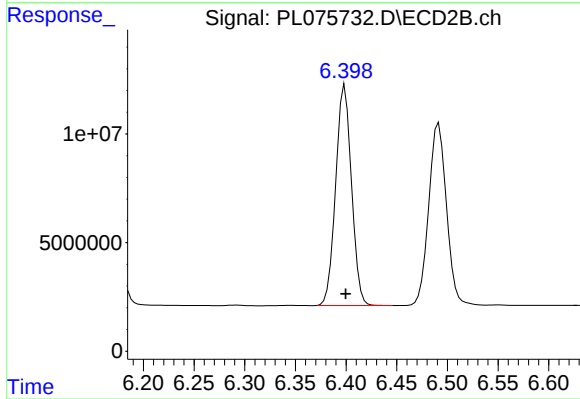
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 42634100
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

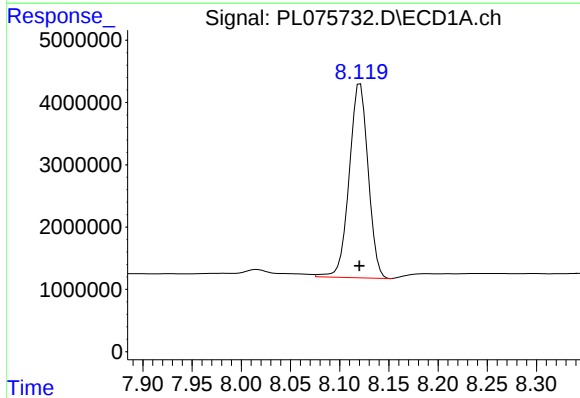
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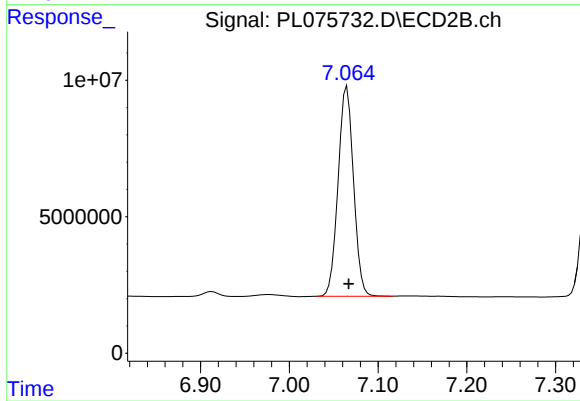
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 110328061
Conc: 51.53 ng/ml



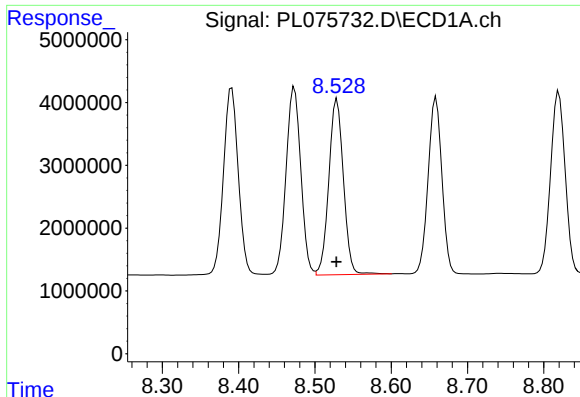
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 41677926
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 92752654
Conc: 50.69 ng/ml



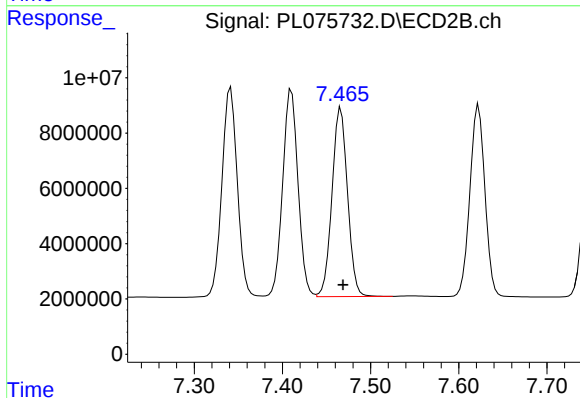
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 37245461
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

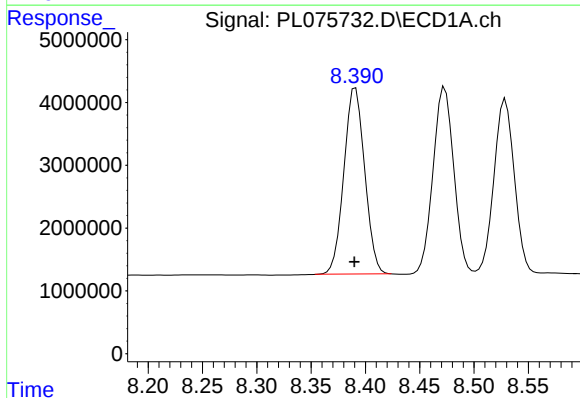
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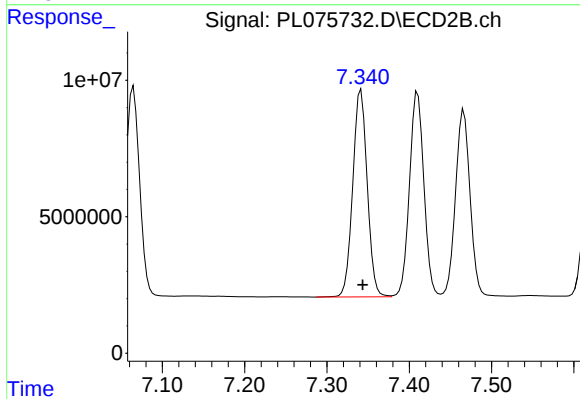
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 83706664
Conc: 50.05 ng/ml



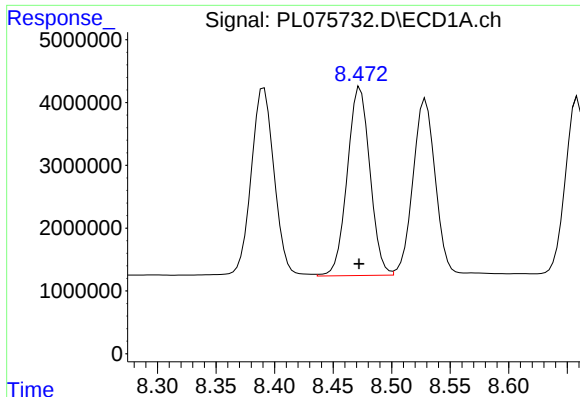
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 39489227
Conc: 50.85 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 92523156
Conc: 50.46 ng/ml



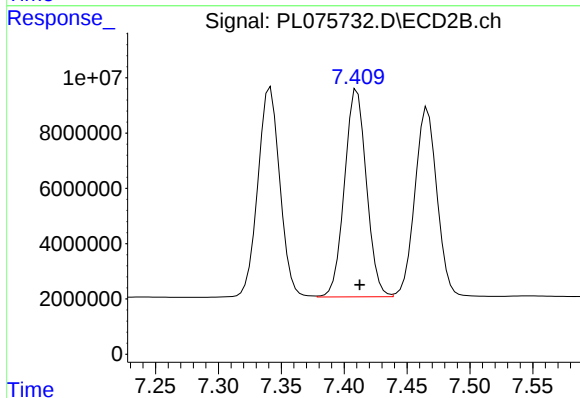
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 40530814
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

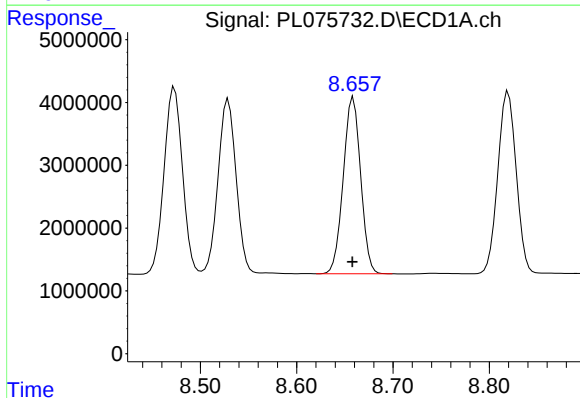
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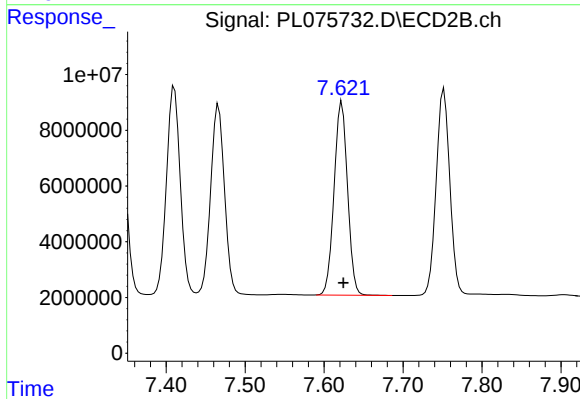
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 91295255
Conc: 50.00 ng/ml



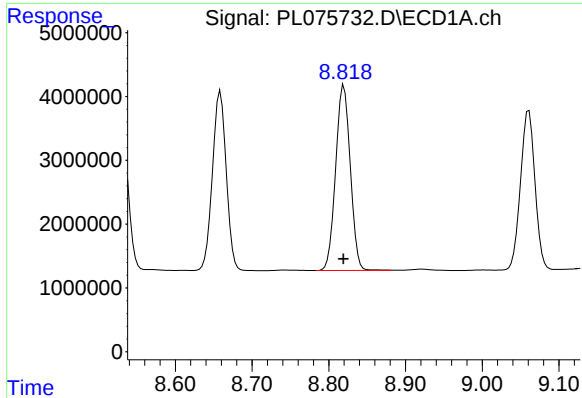
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 35125748
Conc: 53.07 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 82193747
Conc: 51.41 ng/ml



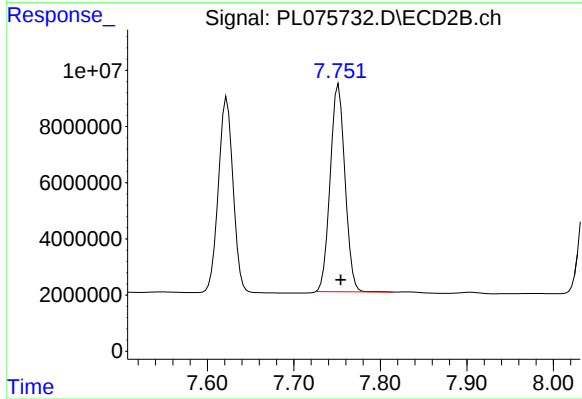
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 38576861
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

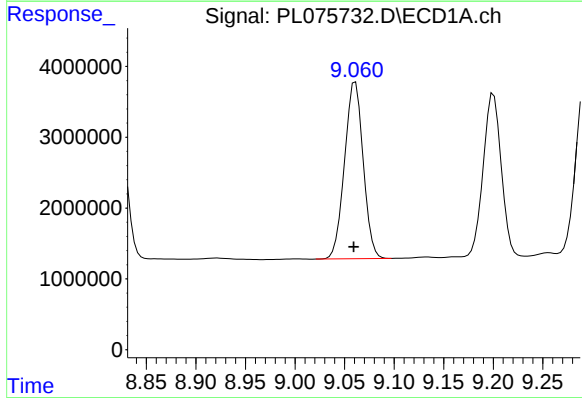
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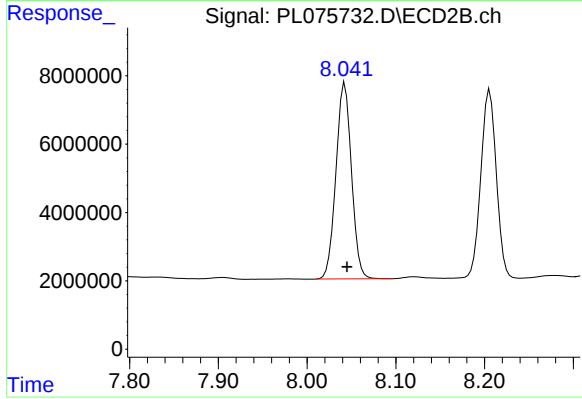
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 87537635
Conc: 51.72 ng/ml



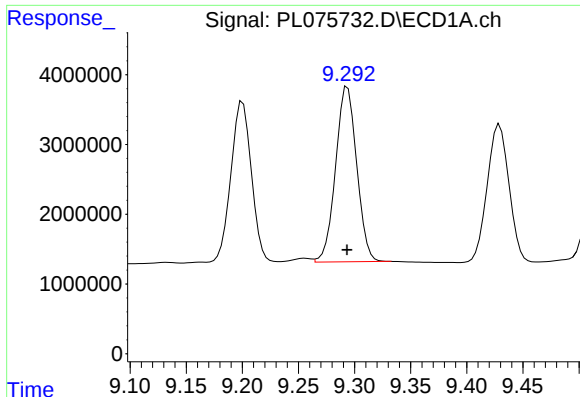
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 32644152
Conc: 55.06 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 69787658
Conc: 51.05 ng/ml



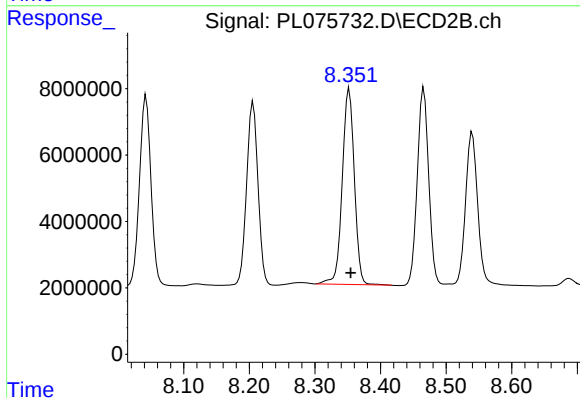
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 32916037
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

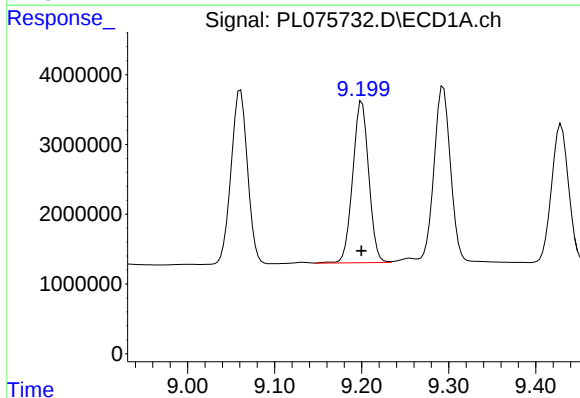
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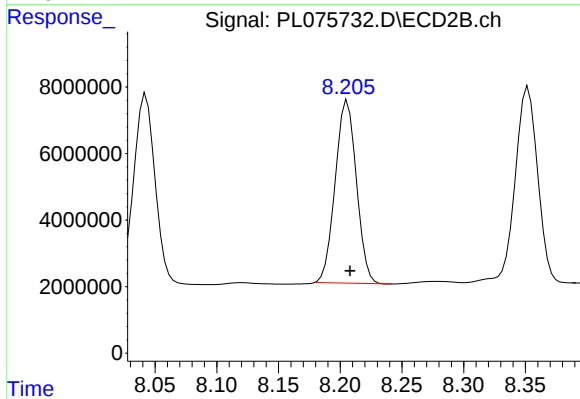
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 75480821
Conc: 52.67 ng/ml



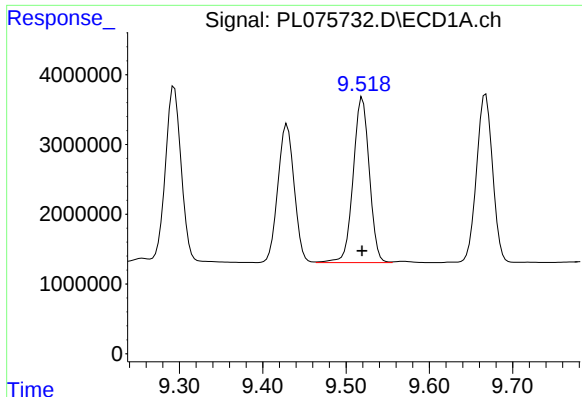
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 29642492
Conc: 54.18 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 65714616
Conc: 49.97 ng/ml



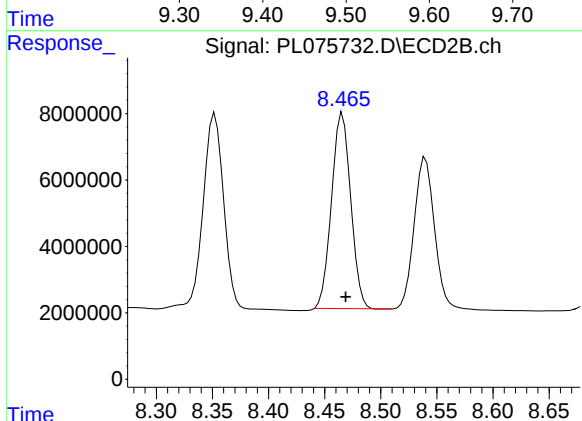
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 31885478
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

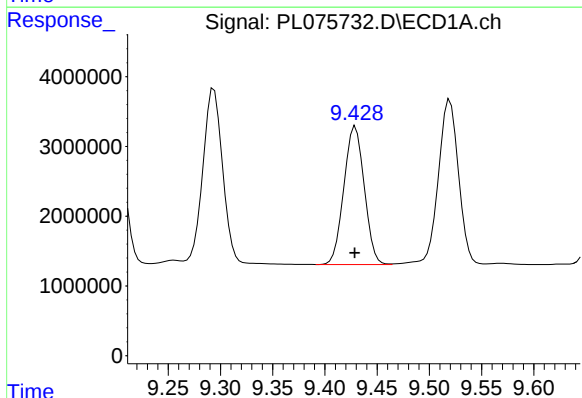
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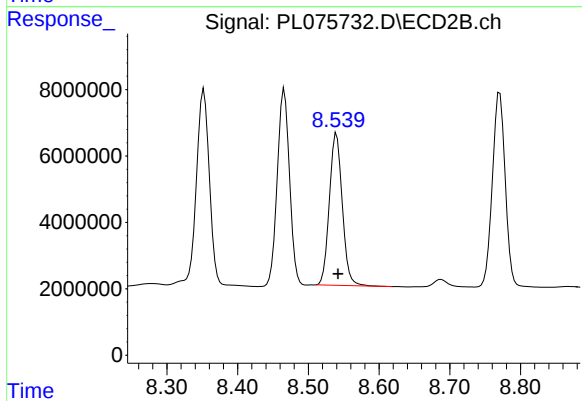
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 70167541
Conc: 49.91 ng/ml



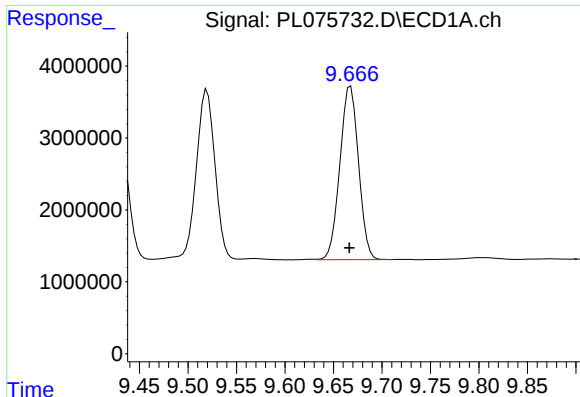
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 26923266
Conc: 52.57 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 57977256
Conc: 51.47 ng/ml



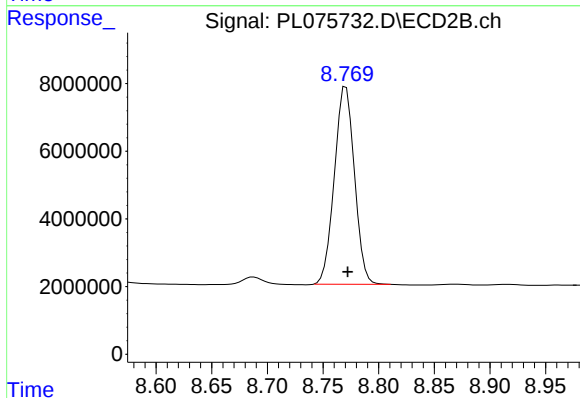
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 32243141
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

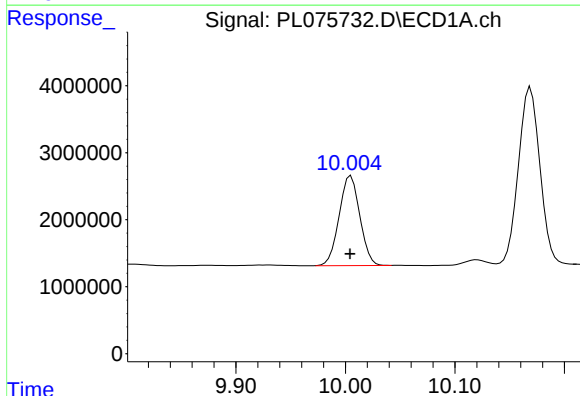
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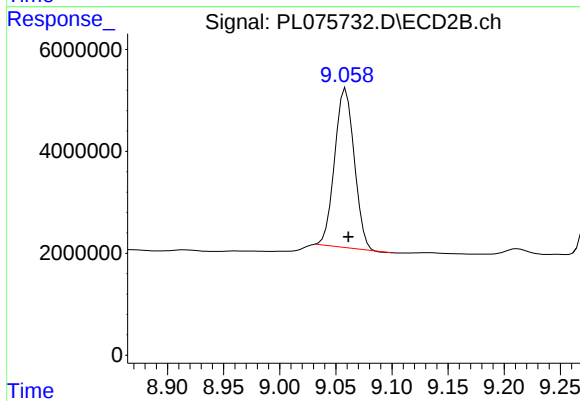
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 73385595
Conc: 49.96 ng/ml



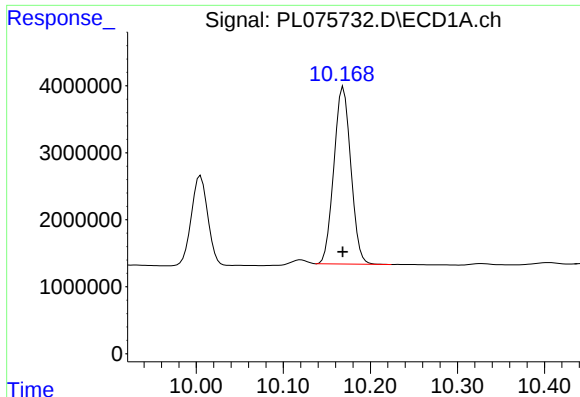
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 17586392
Conc: 49.13 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 37695145
Conc: 46.27 ng/ml



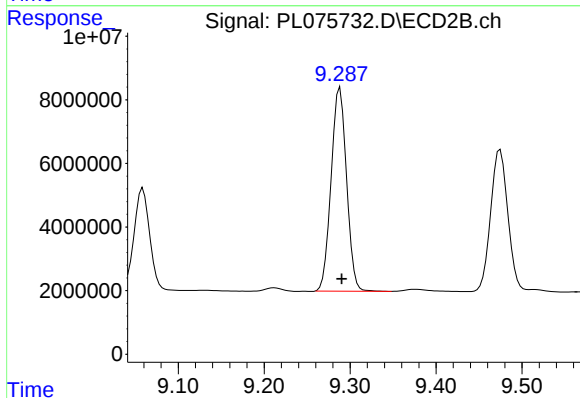
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 35812085
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

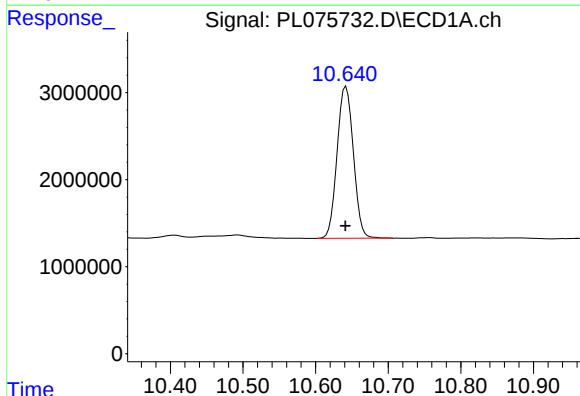
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Supervised By :Ankita Jodhani 06/14/2022



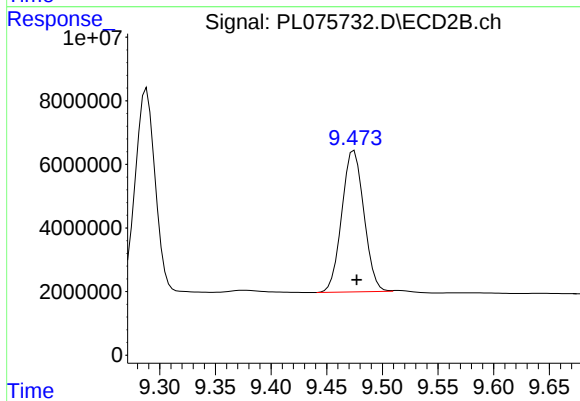
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 79659992
Conc: 49.35 ng/ml



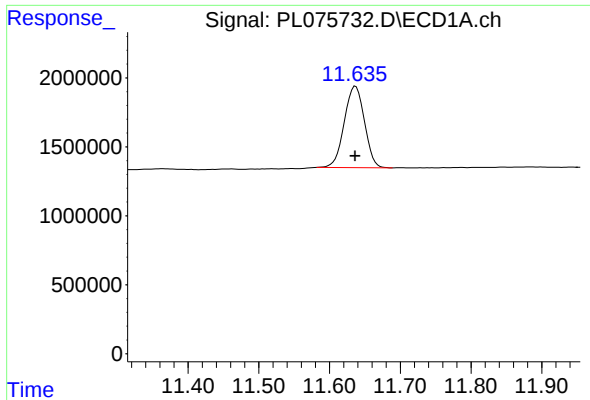
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 27220546
Conc: 48.37 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 61393883
Conc: 47.81 ng/ml



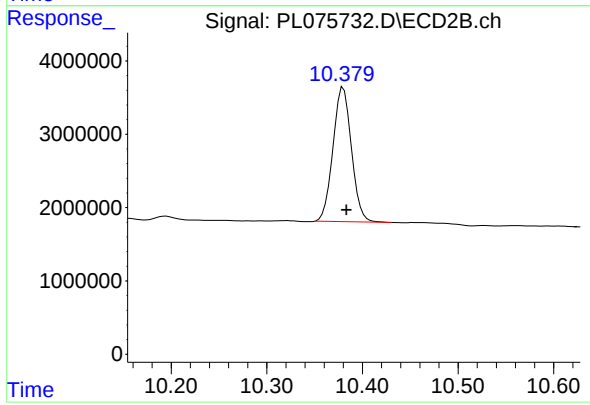
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 11726251
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 24552066
Conc: 17.43 ng/ml