

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 17:54
 Operator : AR\AJ
 Sample : PB145506BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145506BS

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 23:21:46 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...	5.642	4.637	11960802	28931859	17.723	17.240
28)	SA Decachlor...	11.636	10.380	11681376	24933292	19.080	17.696
Target Compounds							
2)	A alpha-BHC	6.226	5.339	49848547	119.2E6	53.033	52.641
3)	MA gamma-BHC...	6.624	5.759	46469034	110.6E6	52.942	51.022
4)	MA Heptachlor	7.279	6.167	46099116	105.2E6	50.133	49.343
5)	MB Aldrin	7.653	6.491	44561723	101.0E6	54.274	51.446
6)	B beta-BHC	6.876	6.138	20507380	44831140	49.967	45.674
7)	B delta-BHC	7.147	6.398	42928441	108.2E6	55.789	50.559
8)	B Heptachlo...	8.120	7.065	40817305	91953041	52.804	50.251
9)	A Endosulfan I	8.529	7.466	36849769	83320042	52.666	49.816
10)	B gamma-Chl...	8.391	7.341	41114776	91788146	52.945	50.061
11)	B alpha-Chl...	8.473	7.410	40096160	90786968	52.578	49.722
12)	B 4,4'-DDE	8.658	7.622	35171517	81732388	53.143	51.122
13)	MA Dieldrin	8.819	7.751	38552532	87314695	53.365	51.586
14)	MA Endrin	9.061	8.042	32371312	69821510	54.597	51.072
15)	B Endosulfa...	9.294	8.352	32728910	74817142	52.595	52.208
16)	A 4,4'-DDD	9.200	8.204	29367285	66460160	53.673	50.542m
17)	MA 4,4'-DDT	9.520	8.466	31733454	70076678	49.538	49.849
18)	B Endrin al...	9.429	8.539	26958832	58335833	52.637	51.792
19)	B Endosulfa...	9.668	8.770	32336276	73738608	51.623	50.204
20)	A Methoxychlor	10.005	9.058	17590008	37919459	49.138	46.547
21)	B Endrin ke...	10.169	9.287	35966938	79399960	51.145	49.187
22)	Mirex	10.642	9.474	27462553	61986815	48.797	48.272

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 17:54
Operator : AR\AJ
Sample : PB145506BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

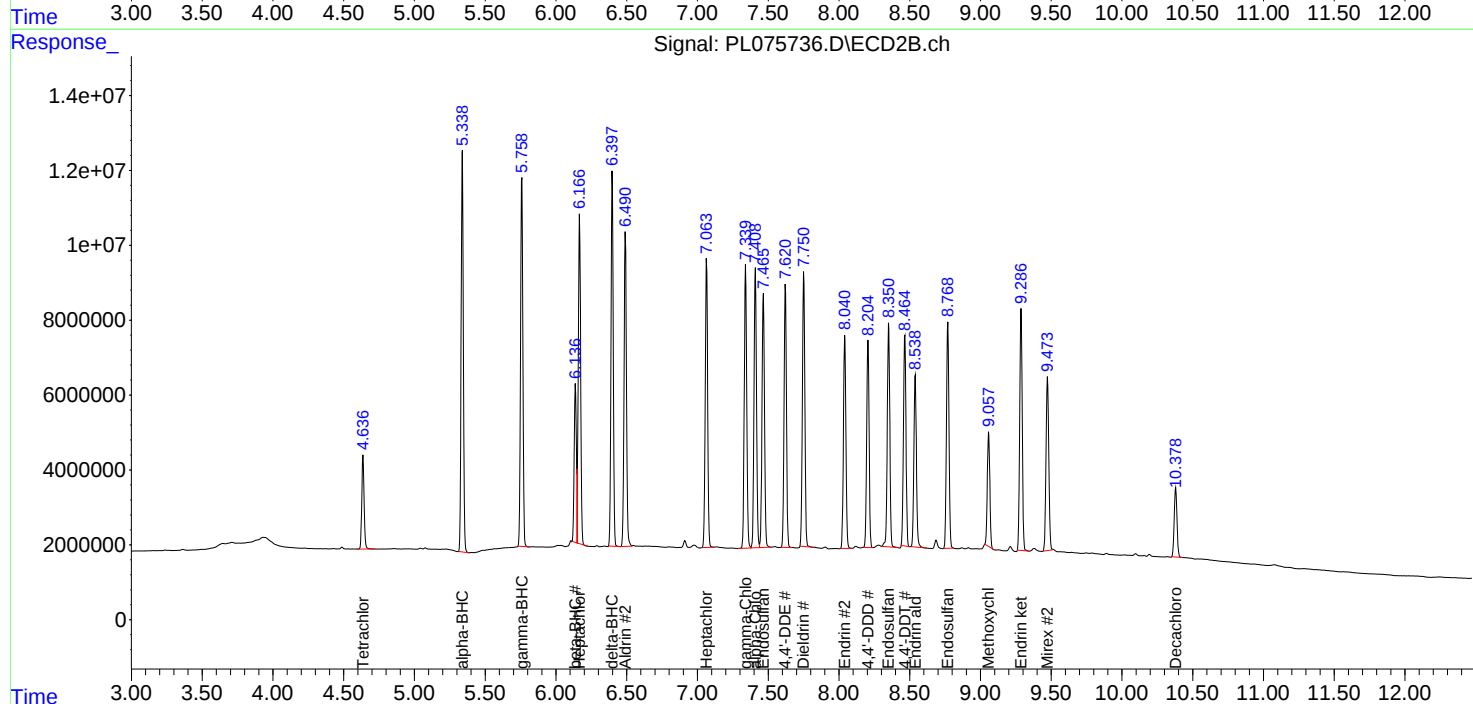
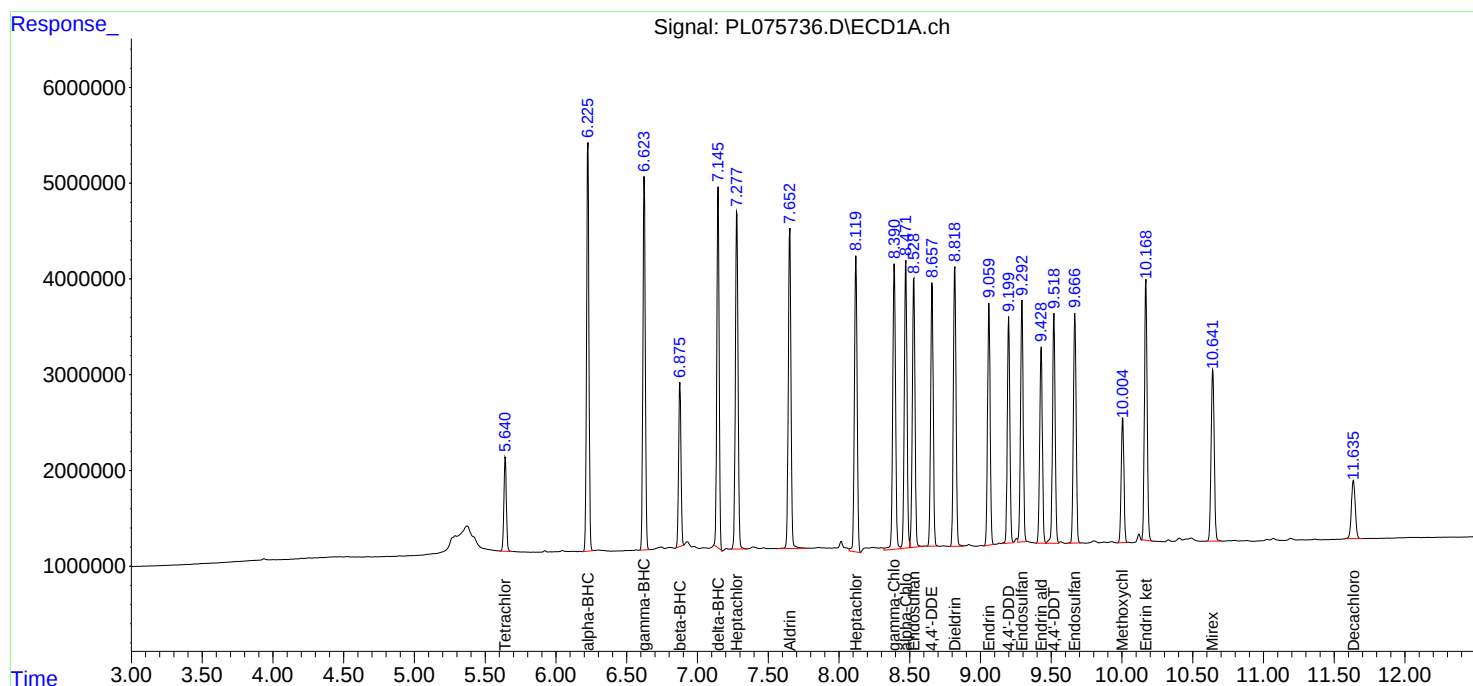
Instrument :
ECD_L
ClientSampleId :
PB145506BS

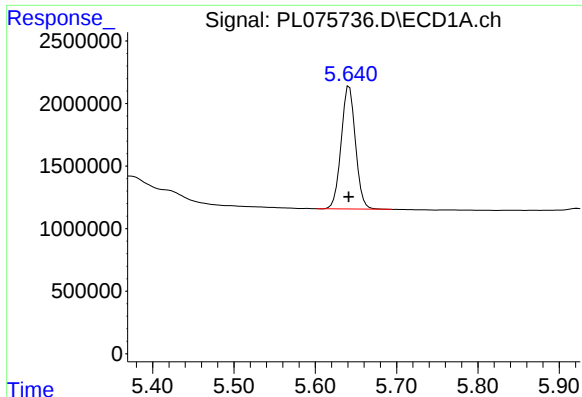
Manual Integrations
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Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:21:46 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





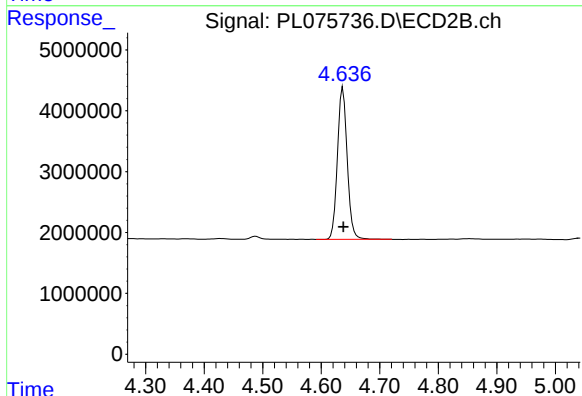
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 11960802
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

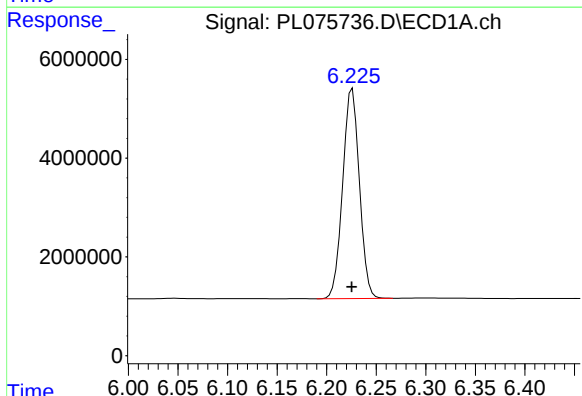
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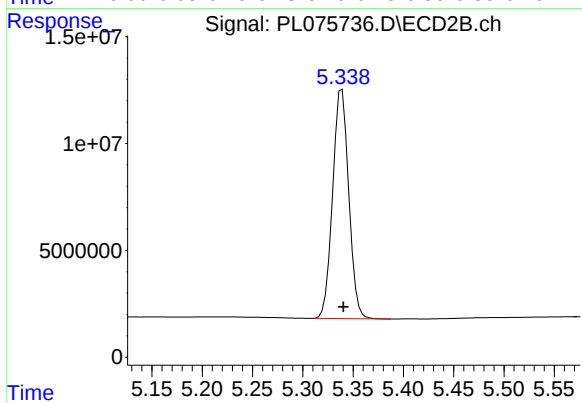
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 28931859
Conc: 17.24 ng/ml



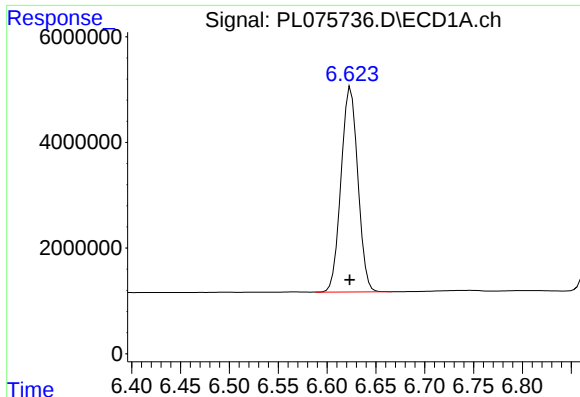
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 49848547
Conc: 53.03 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 119194813
Conc: 52.64 ng/ml



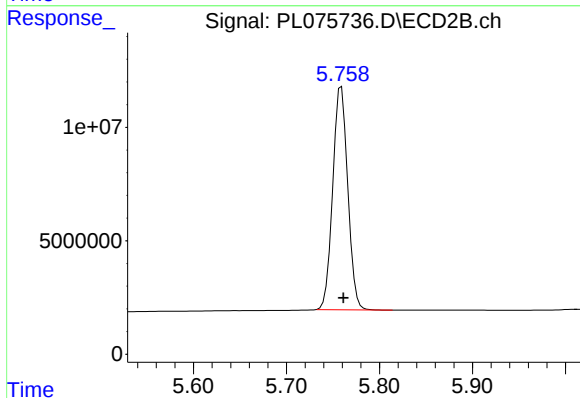
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46469034
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

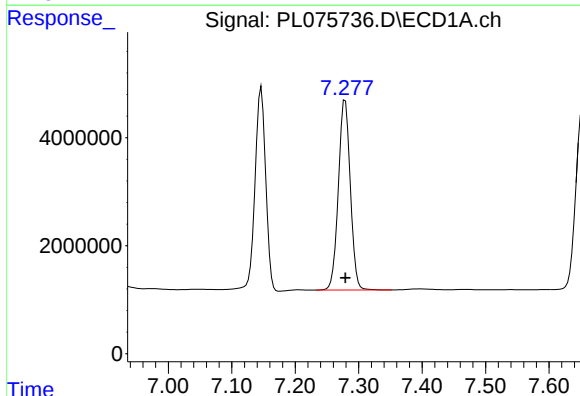
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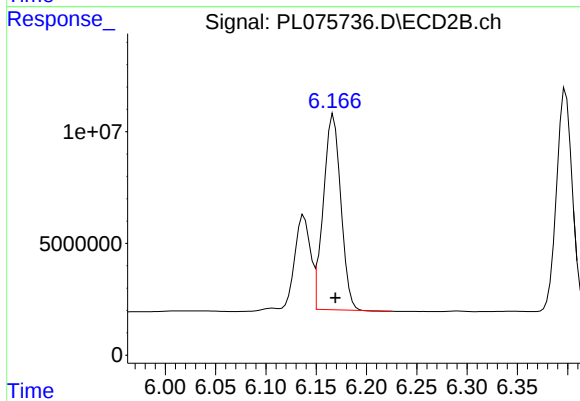
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 110645478
Conc: 51.02 ng/ml



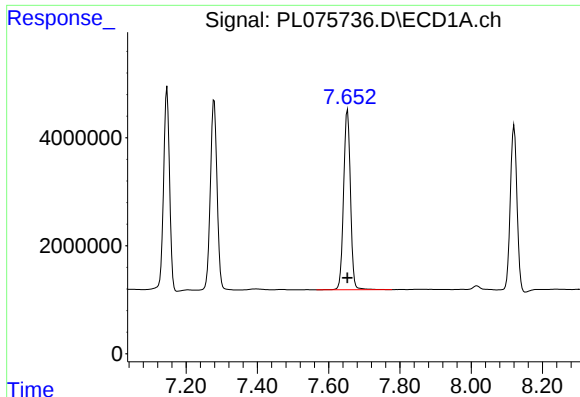
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 46099116
Conc: 50.13 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 105207783
Conc: 49.34 ng/ml



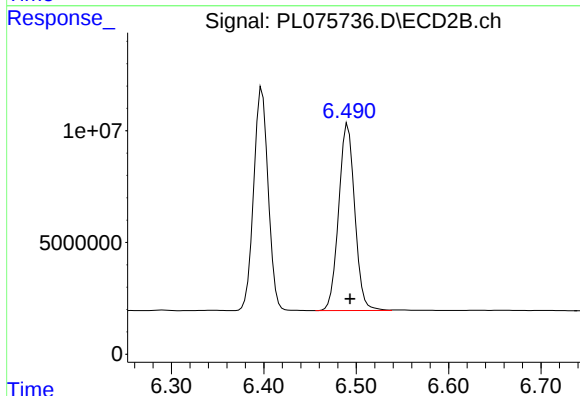
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 44561723
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

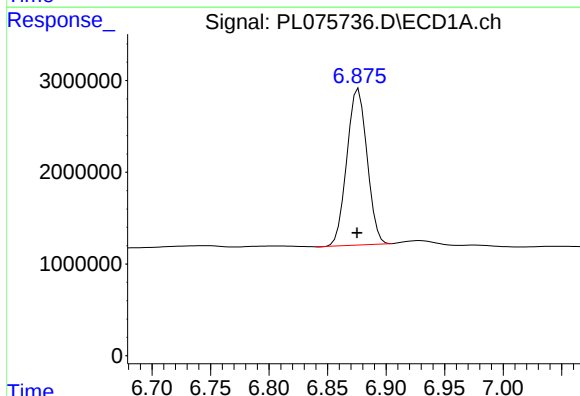
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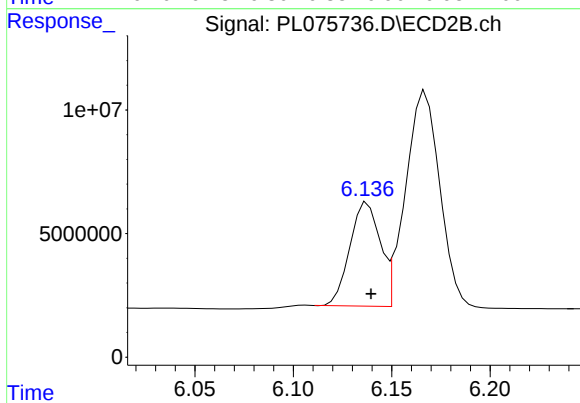
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 101039795
Conc: 51.45 ng/ml



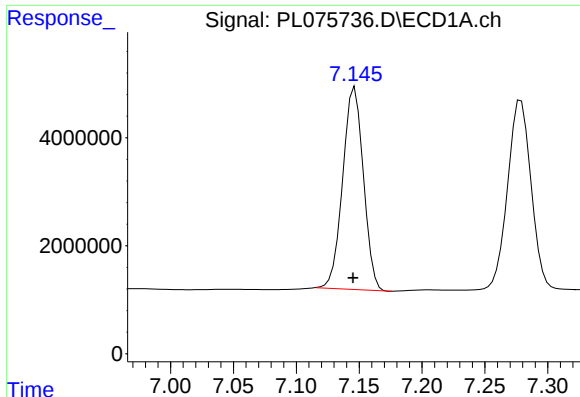
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 20507380
Conc: 49.97 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 44831140
Conc: 45.67 ng/ml



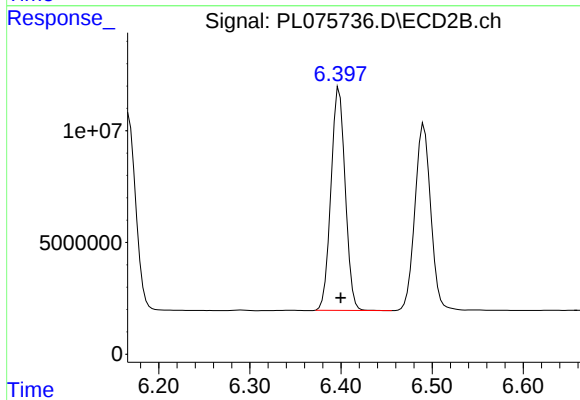
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 42928441
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

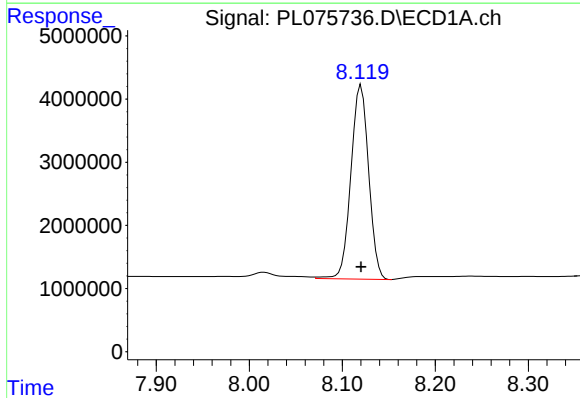
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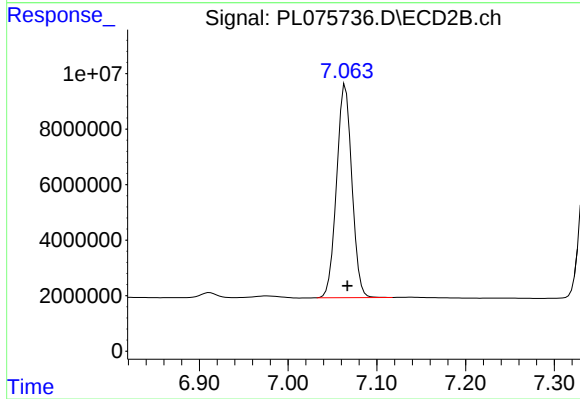
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 108238425
Conc: 50.56 ng/ml



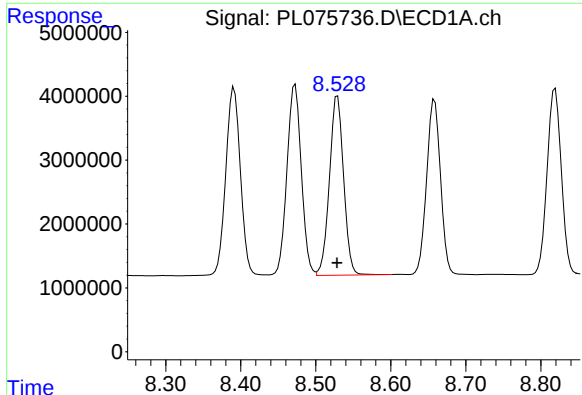
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 40817305
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 91953041
Conc: 50.25 ng/ml



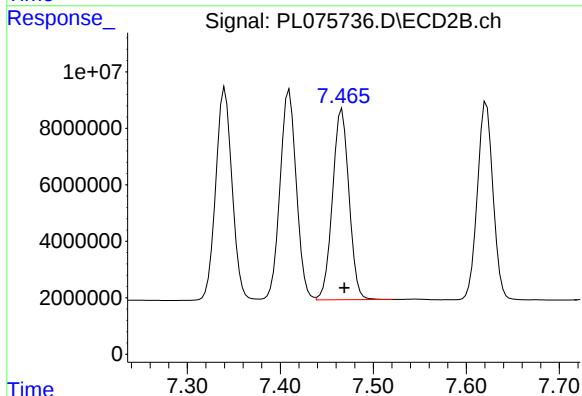
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 36849769
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

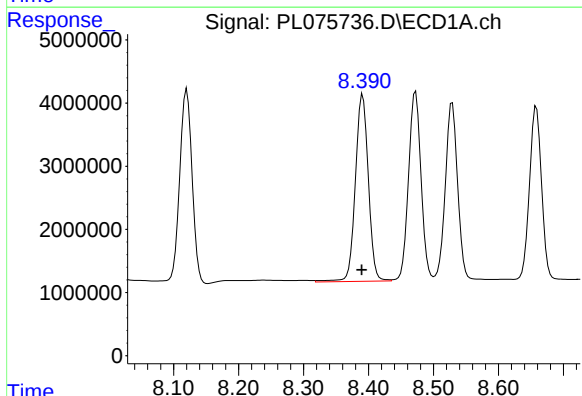
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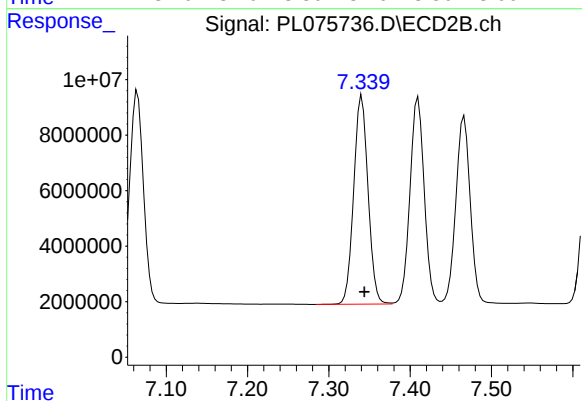
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 83320042
Conc: 49.82 ng/ml



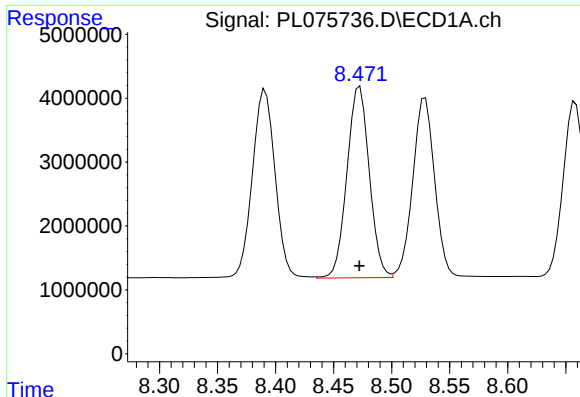
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 41114776
Conc: 52.95 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 91788146
Conc: 50.06 ng/ml



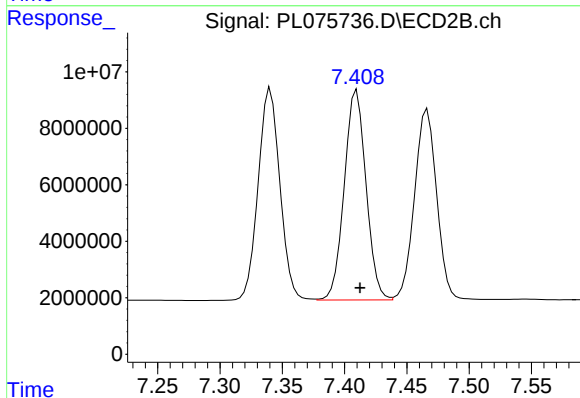
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 40096160
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

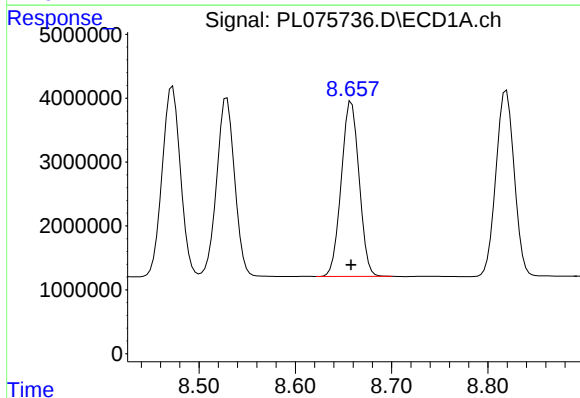
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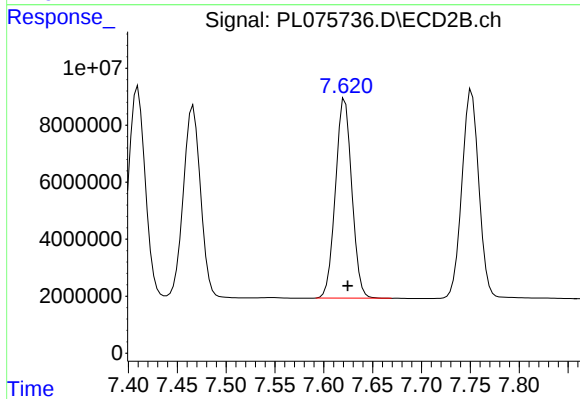
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 90786968
Conc: 49.72 ng/ml



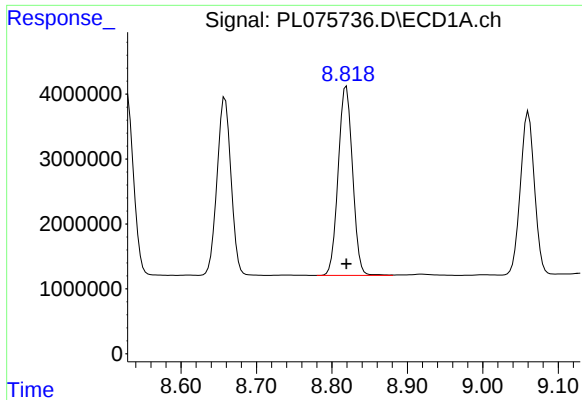
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 35171517
Conc: 53.14 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 81732388
Conc: 51.12 ng/ml



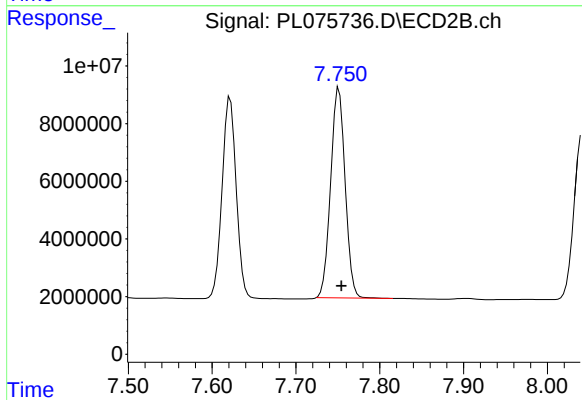
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 38552532
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

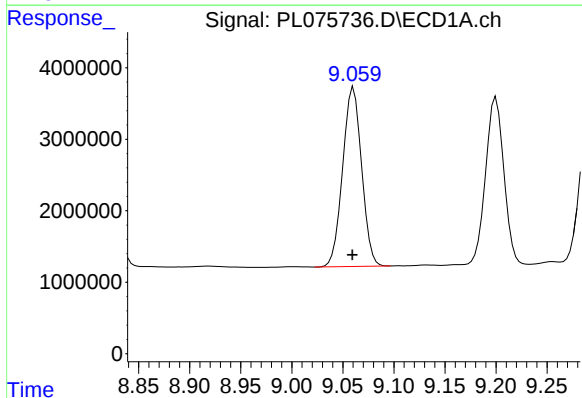
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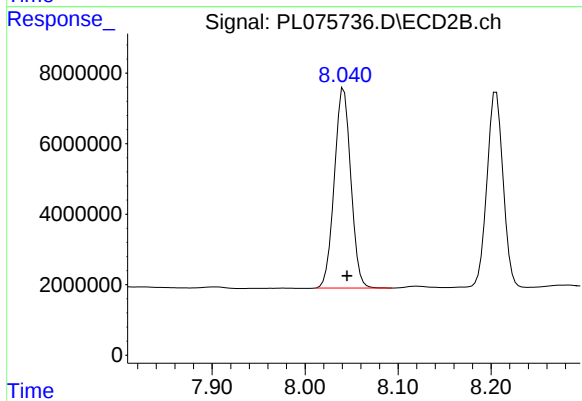
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 87314695
Conc: 51.59 ng/ml



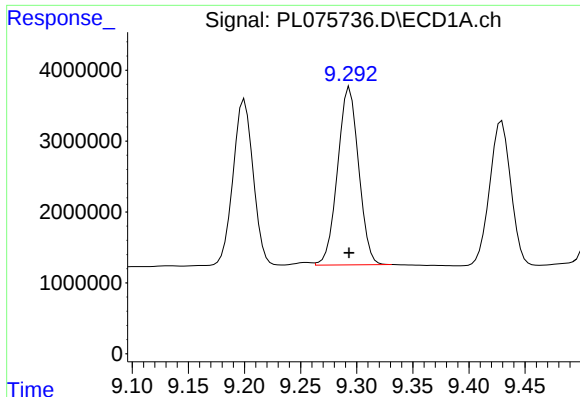
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 32371312
Conc: 54.60 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 69821510
Conc: 51.07 ng/ml



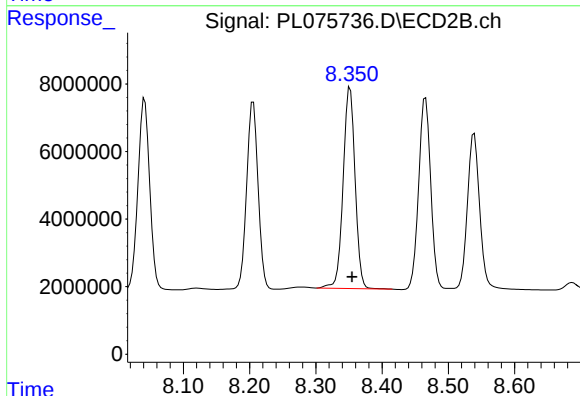
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 32728910
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

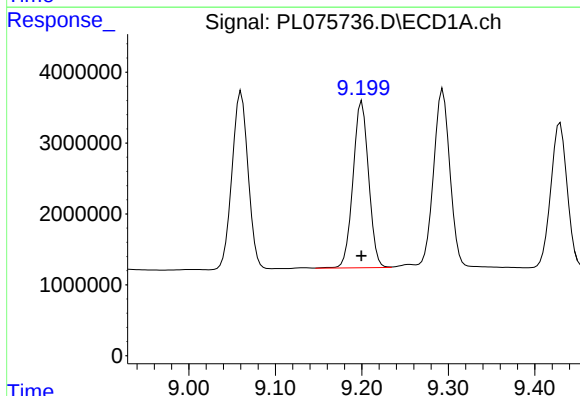
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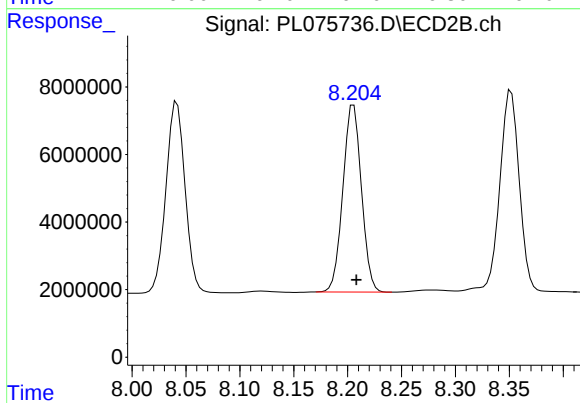
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 74817142
Conc: 52.21 ng/ml



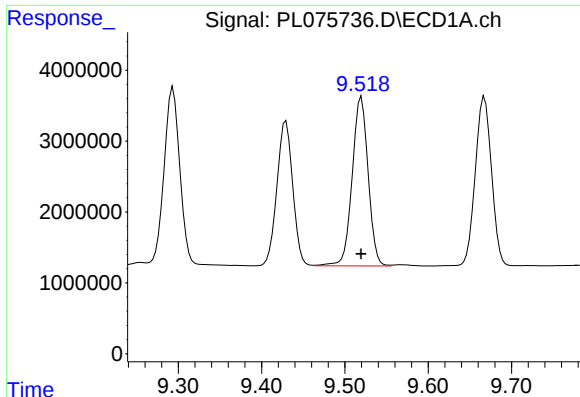
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 29367285
Conc: 53.67 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 66460160
Conc: 50.54 ng/ml m



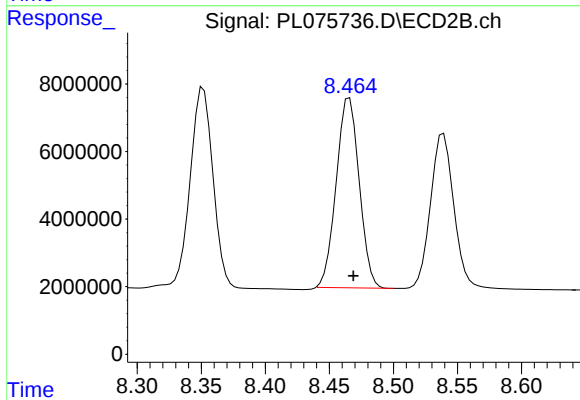
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 31733454
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

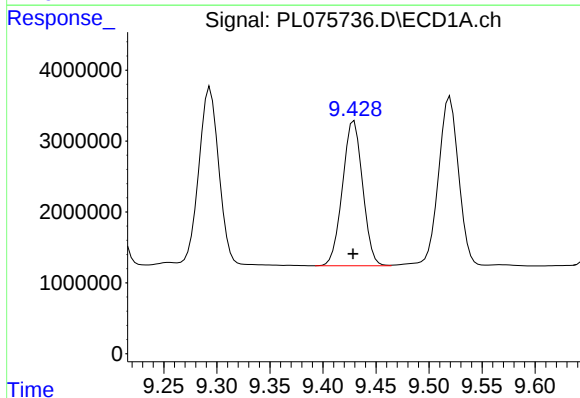
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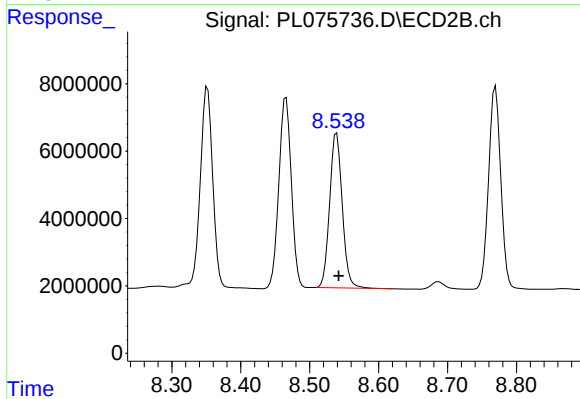
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 70076678
Conc: 49.85 ng/ml



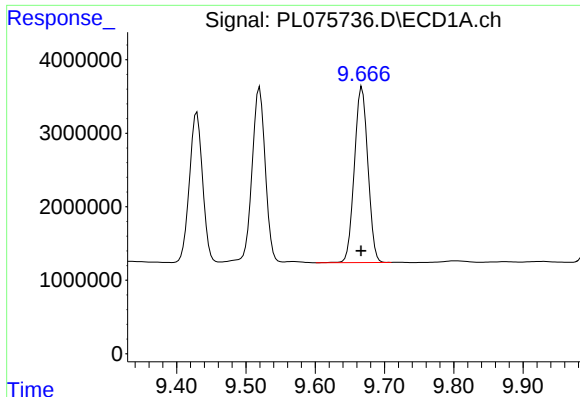
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 26958832
Conc: 52.64 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 58335833
Conc: 51.79 ng/ml



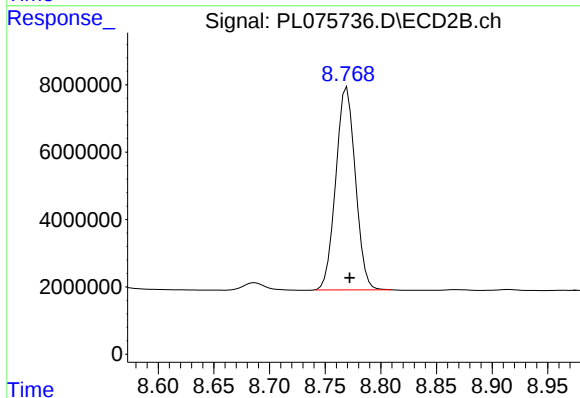
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 32336276
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

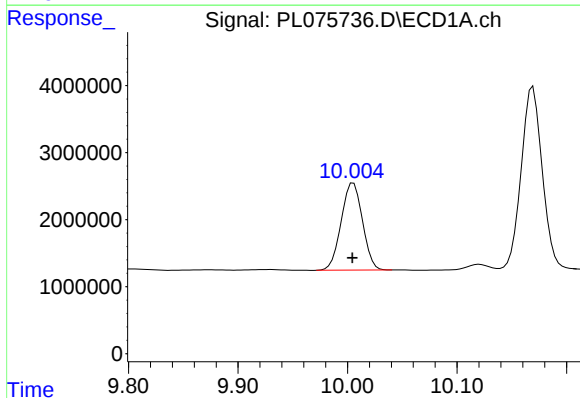
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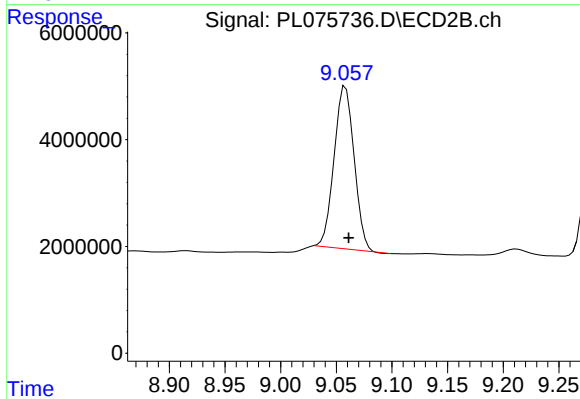
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 73738608
Conc: 50.20 ng/ml



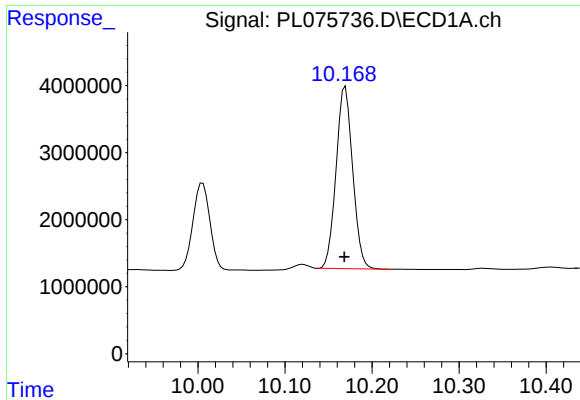
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.001 min
Response: 17590008
Conc: 49.14 ng/ml



#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 37919459
Conc: 46.55 ng/ml



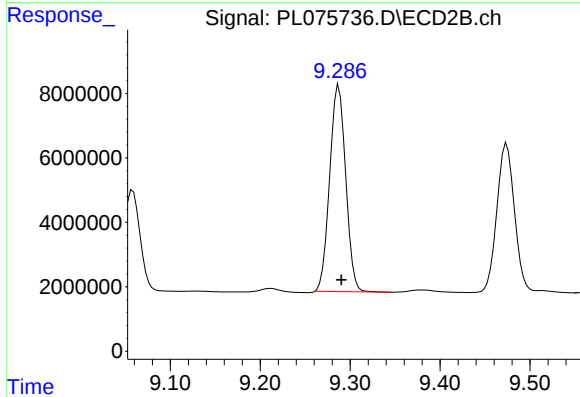
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.001 min
Response: 35966938
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

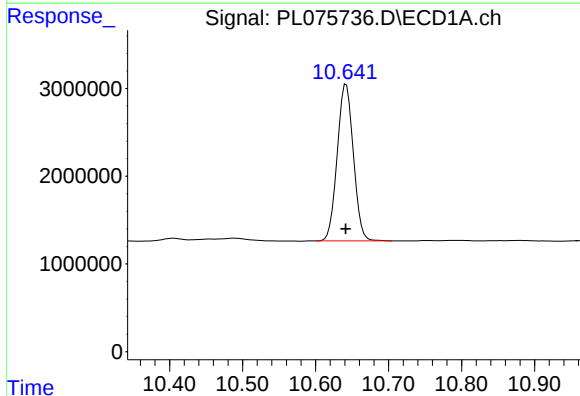
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Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



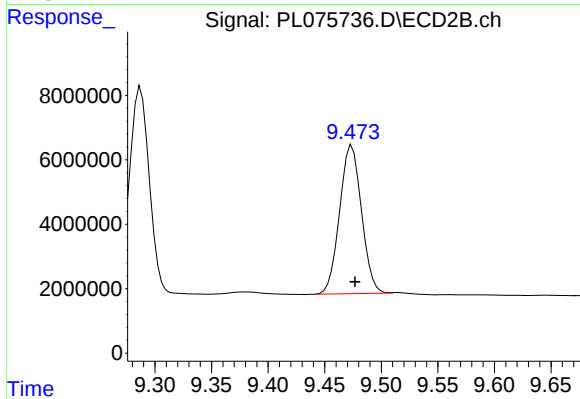
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 79399960
Conc: 49.19 ng/ml



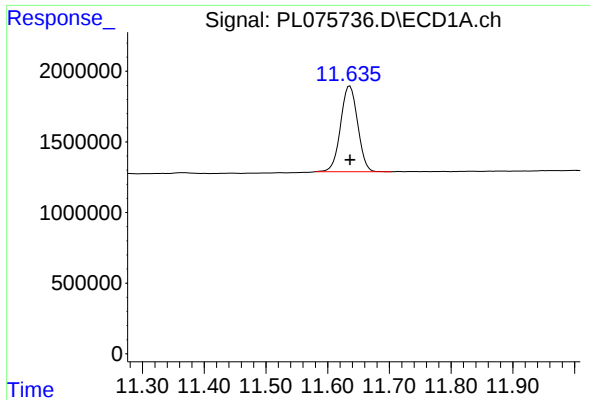
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 27462553
Conc: 48.80 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 61986815
Conc: 48.27 ng/ml



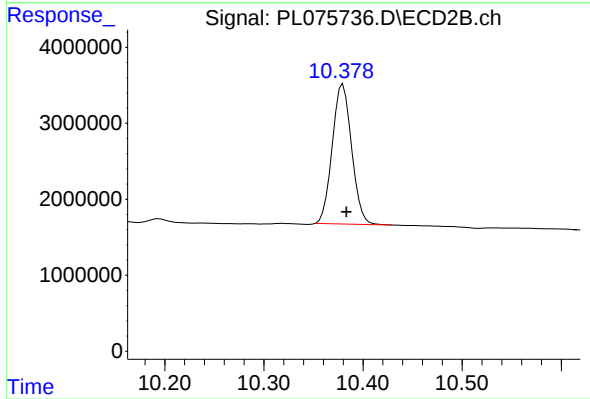
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11681376
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145506BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 24933292
Conc: 17.70 ng/ml