

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 13:32
 Operator : AR\AJ
 Sample : PB145085BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145085BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2022
 Supervised By : Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:01:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.648	4.642	10994191	28789539	18.706	18.174
28)	SA Decachlor...	11.644	10.389	10606697	24348786	19.782	17.743
Target Compounds							
2)	A alpha-BHC	6.232	5.344	43378476	110.3E6	52.563	50.965
3)	MA gamma-BHC...	6.630	5.765	40803784	103.0E6	52.134	49.032
4)	MA Heptachlor	7.285	6.174	37636822	92923628	46.993	45.583
5)	MB Aldrin	7.659	6.498	38756524	97592034	53.148	50.568
6)	B beta-BHC	6.881	6.143	18352269	43843659	49.294	45.172
7)	B delta-BHC	7.152	6.404	37991791	98828641	49.476	46.069
8)	B Heptachlo...	8.126	7.072	35245067	88053421	51.626	48.186
9)	A Endosulfan I	8.535	7.474	31617450	78843953	50.341	46.657
10)	B gamma-Chl...	8.396	7.348	34768580	88799759	51.553	48.284
11)	B alpha-Chl...	8.478	7.418	34744848	87228433	51.278	47.737
12)	B 4,4'-DDE	8.664	7.630	30866839	78052280	53.059	47.923
13)	MA Dieldrin	8.825	7.760	34163200	85529323	53.911	49.293
14)	MA Endrin	9.066	8.050	23409568	61509670	44.083	39.513
15)	B Endosulfa...	9.299	8.360	29474890	72702421	52.220	46.179
16)	A 4,4'-DDD	9.205	8.214	27142990	68400128	54.882	51.171
17)	MA 4,4'-DDT	9.525	8.475	23383361	55903364	40.145	39.089
18)	B Endrin al...	9.434	8.547	26203657	61208941	59.625	50.772
19)	B Endosulfa...	9.672	8.777	28595790	69302313	51.407	46.301
20)	A Methoxychlor	10.010	9.067	13378293	31979191	43.679	39.381
21)	B Endrin ke...	10.172	9.296	34238381	81678081	55.767m	51.076
22)	Mirex	10.648	9.483	24042336	58005136	49.597	45.616

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 13:32
 Operator : AR\AJ
 Sample : PB145085BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

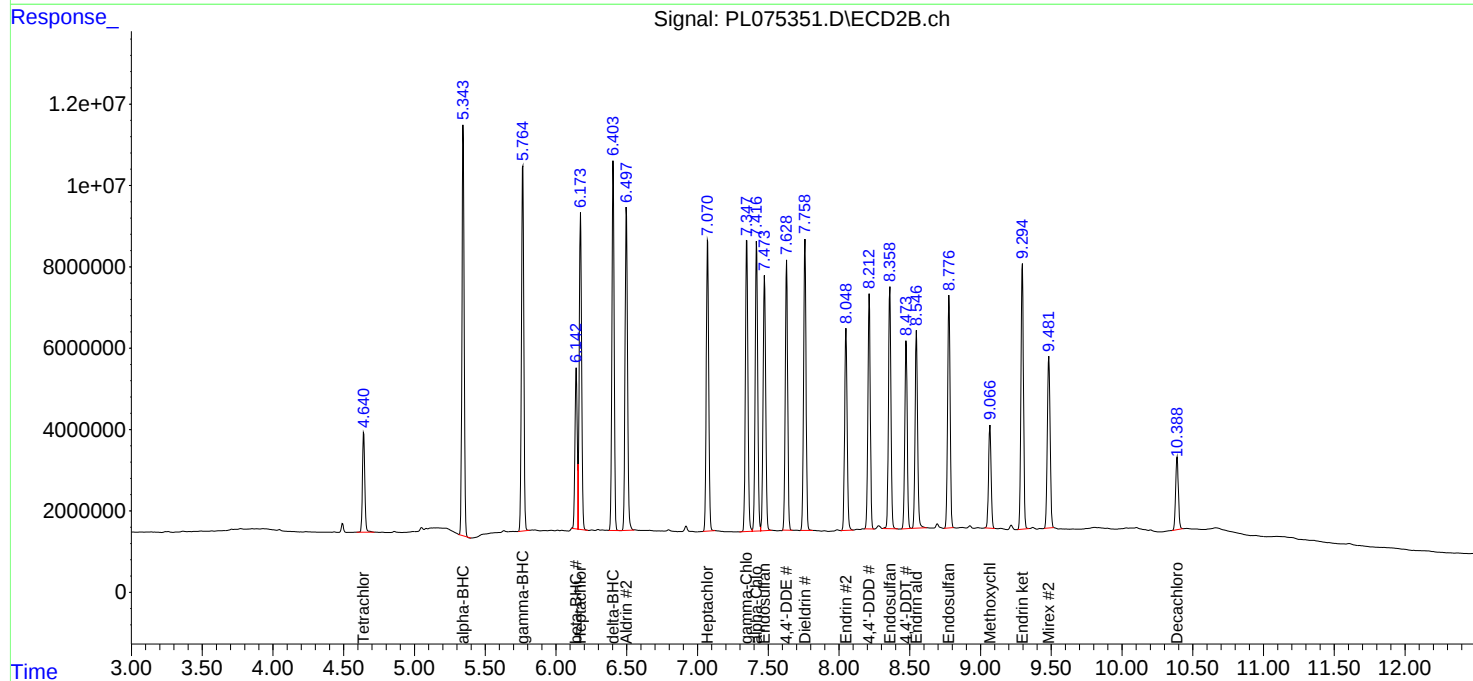
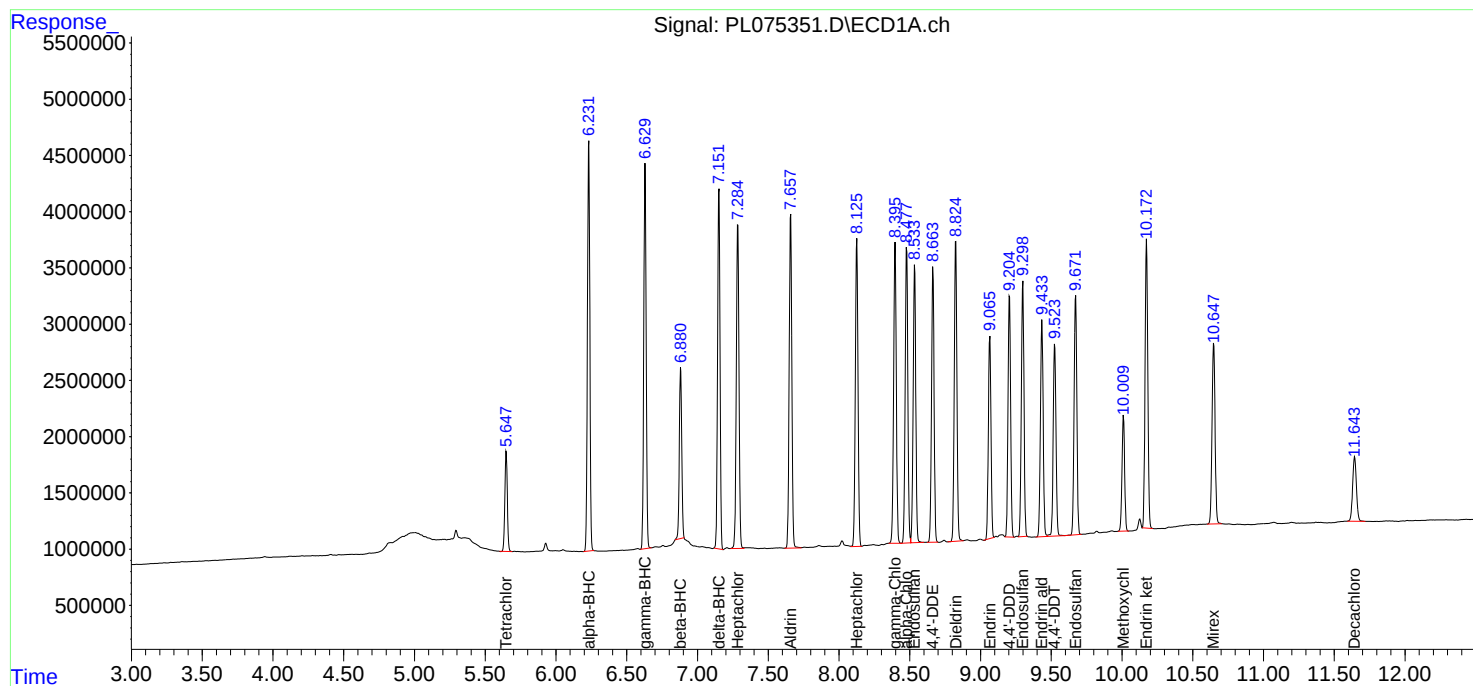
Instrument :
 ECD_L
 ClientSampleId :
 PB145085BS

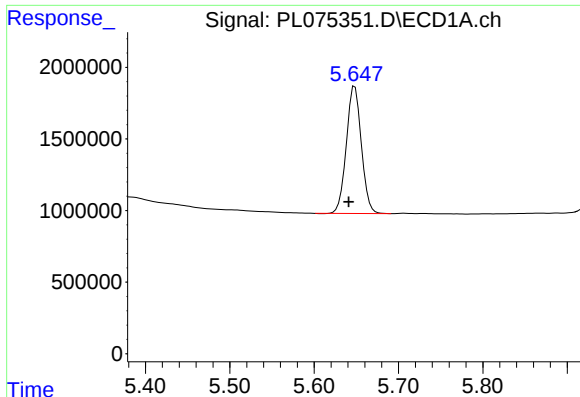
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:01:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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





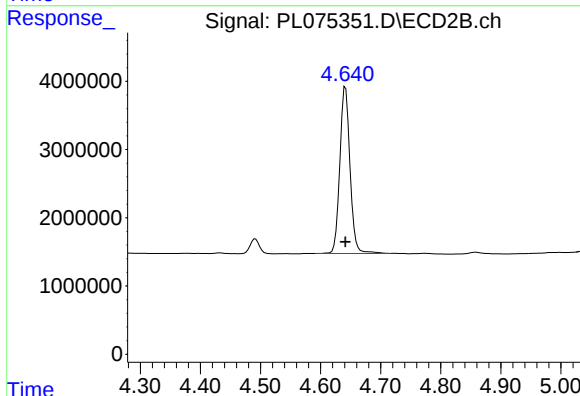
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 10994191
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

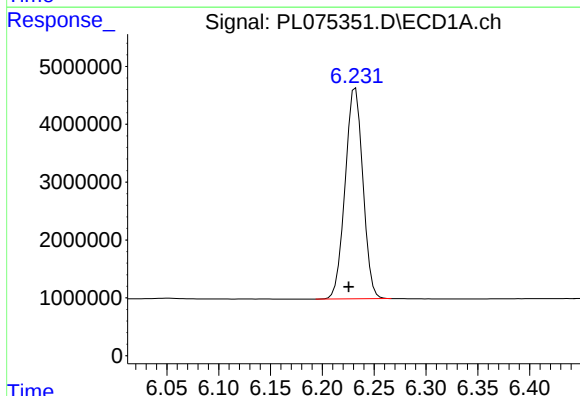
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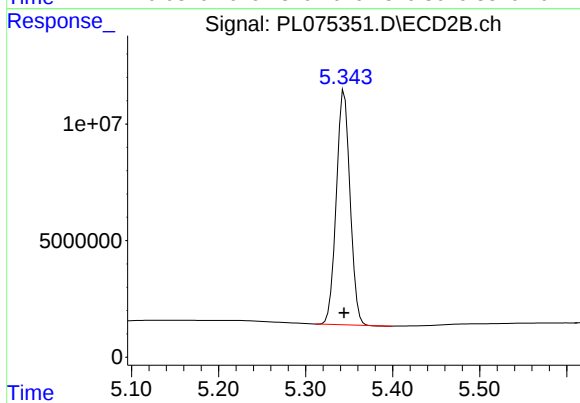
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 28789539
Conc: 18.17 ng/ml



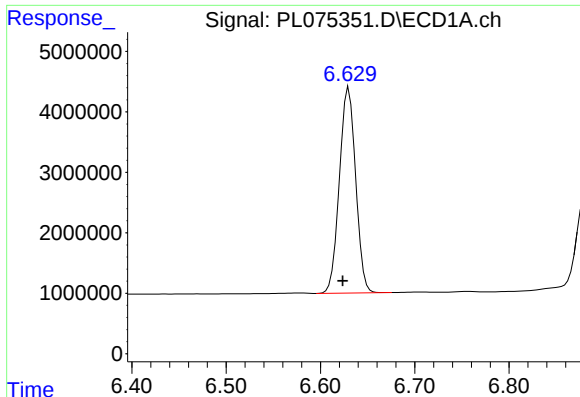
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 43378476
Conc: 52.56 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 110302420
Conc: 50.97 ng/ml



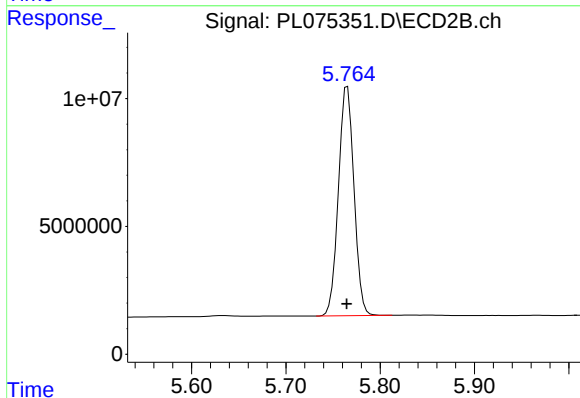
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 40803784
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

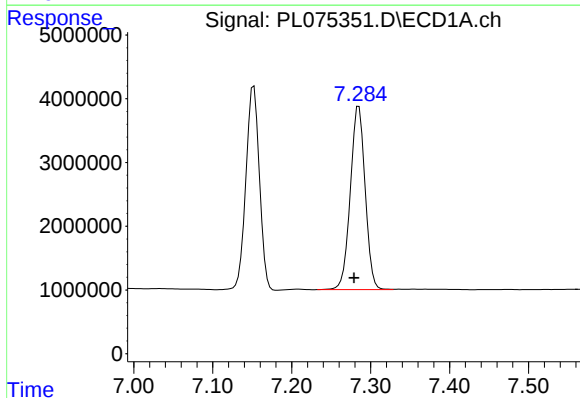
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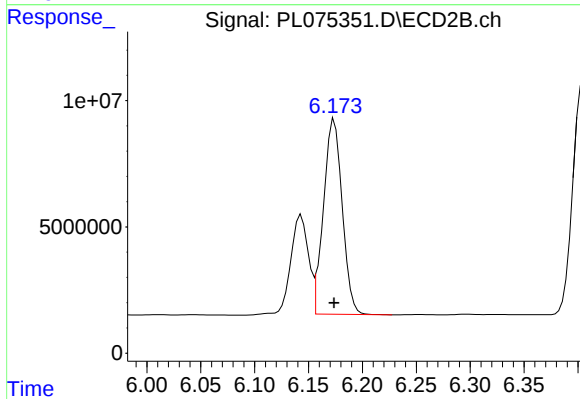
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 102976279
Conc: 49.03 ng/ml



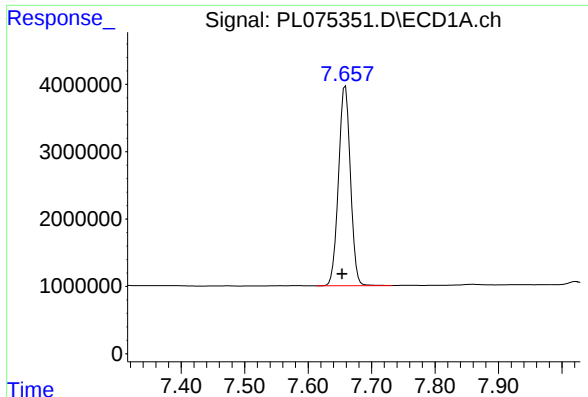
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 37636822
Conc: 46.99 ng/ml



#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 92923628
Conc: 45.58 ng/ml



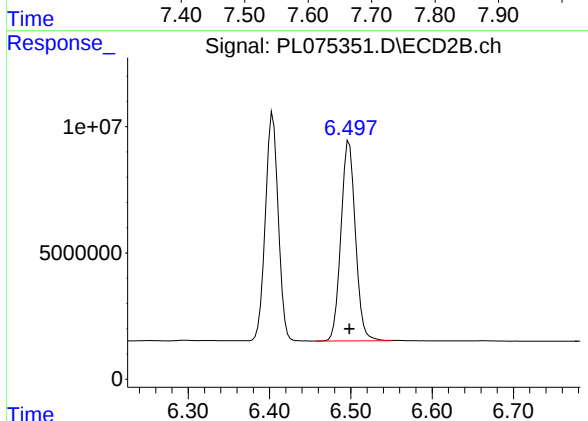
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 38756524
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

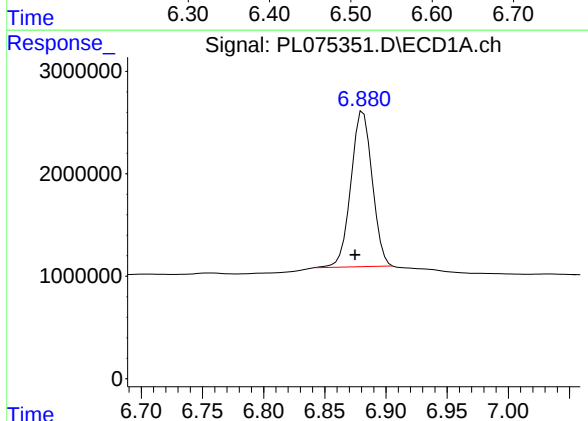
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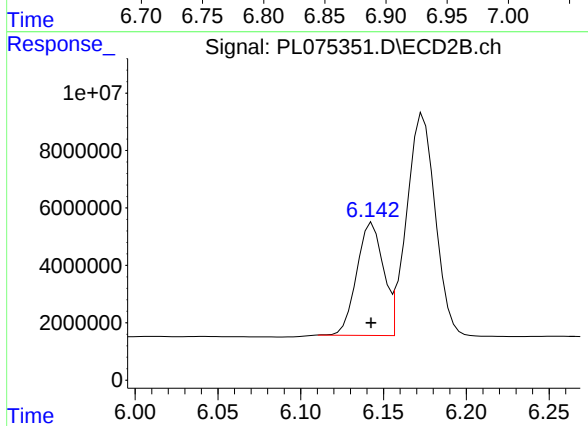
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 97592034
Conc: 50.57 ng/ml



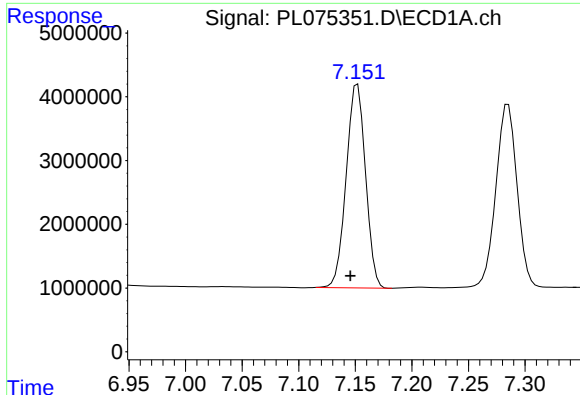
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.007 min
Response: 18352269
Conc: 49.29 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 43843659
Conc: 45.17 ng/ml



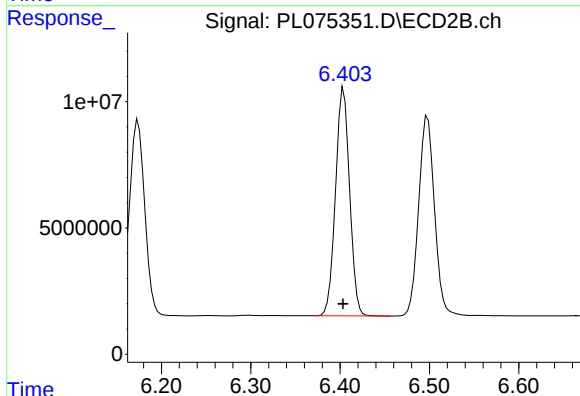
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 37991791
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

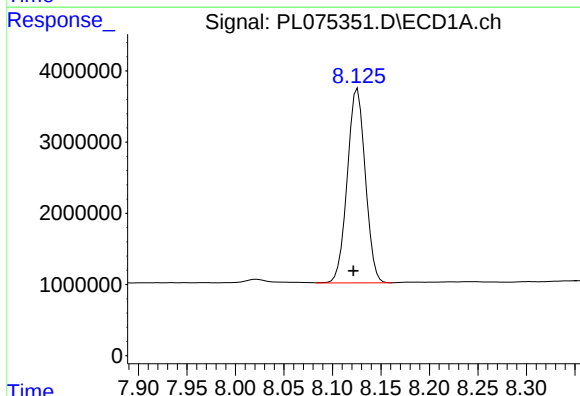
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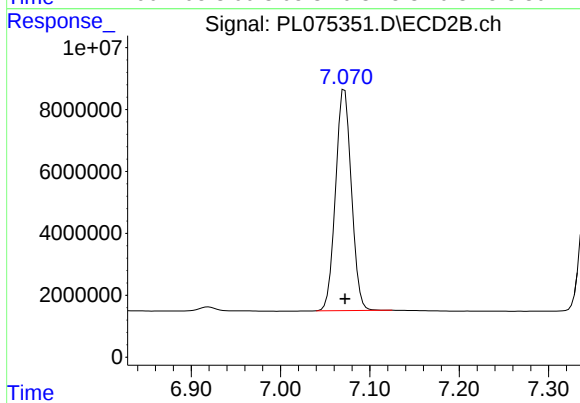
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 98828641
Conc: 46.07 ng/ml



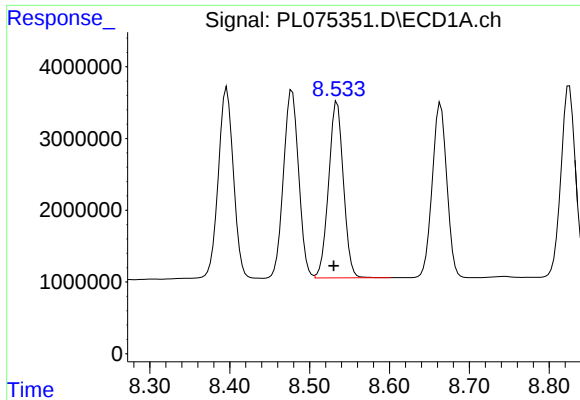
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 35245067
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 88053421
Conc: 48.19 ng/ml



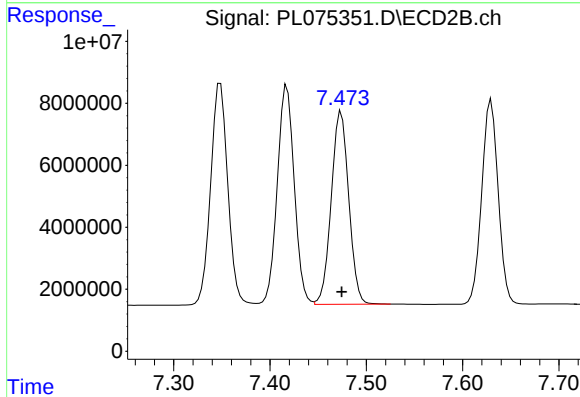
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 31617450
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

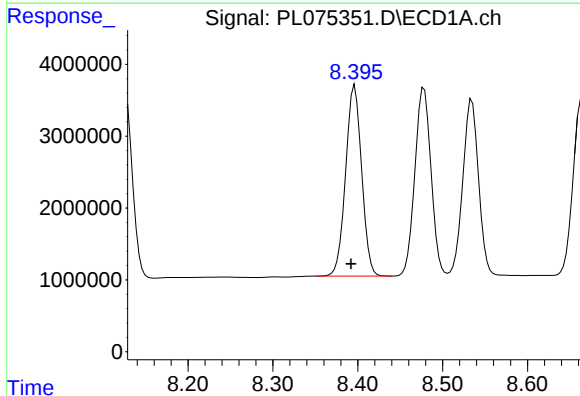
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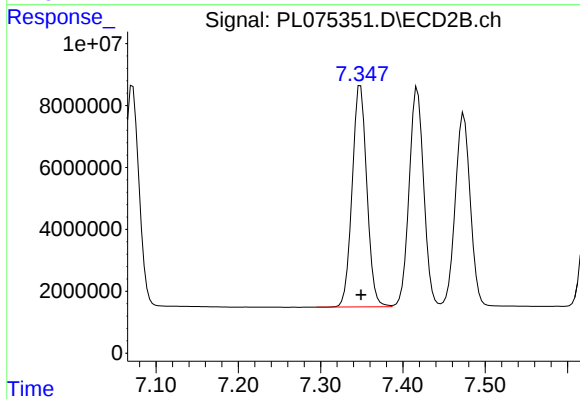
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 78843953
Conc: 46.66 ng/ml



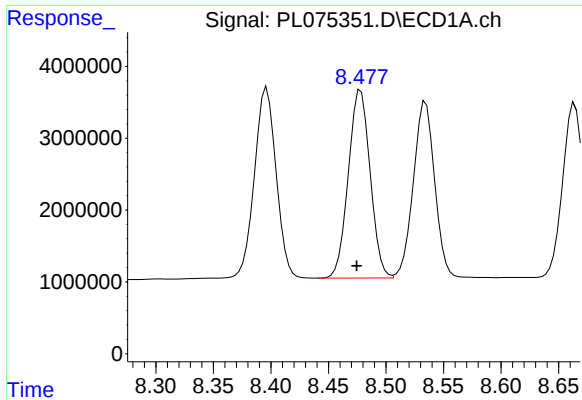
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 34768580
Conc: 51.55 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 88799759
Conc: 48.28 ng/ml



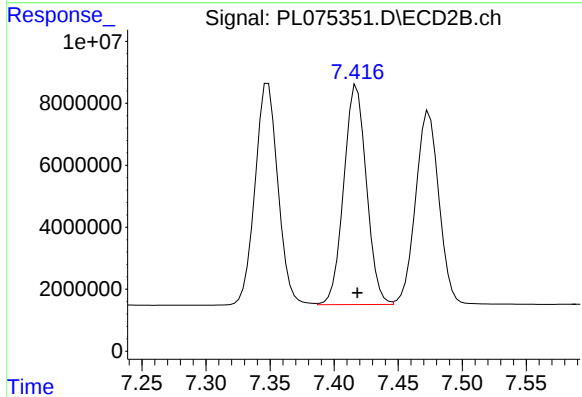
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 34744848
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

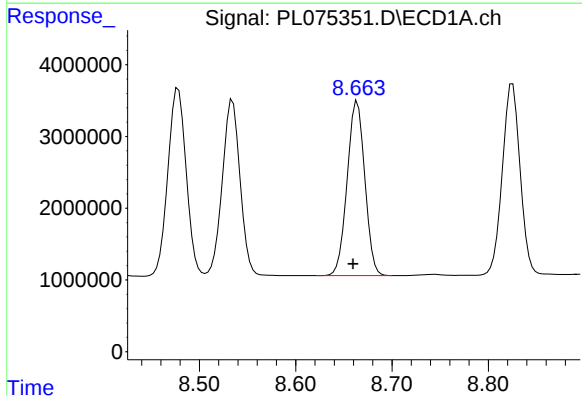
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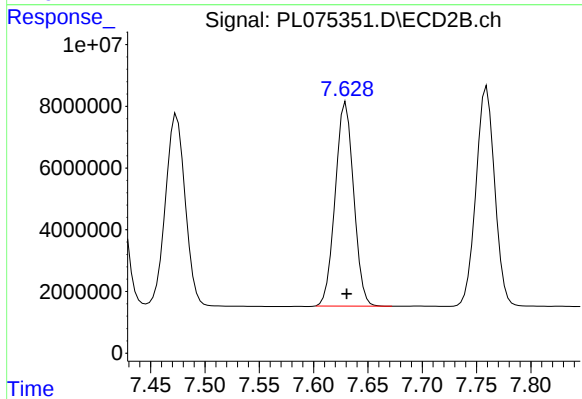
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 87228433
Conc: 47.74 ng/ml



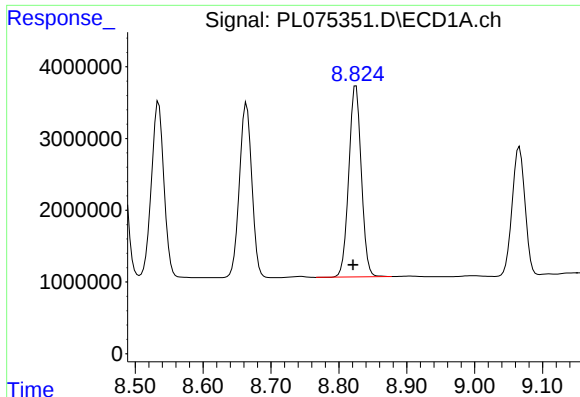
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: 0.004 min
Response: 30866839
Conc: 53.06 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 78052280
Conc: 47.92 ng/ml



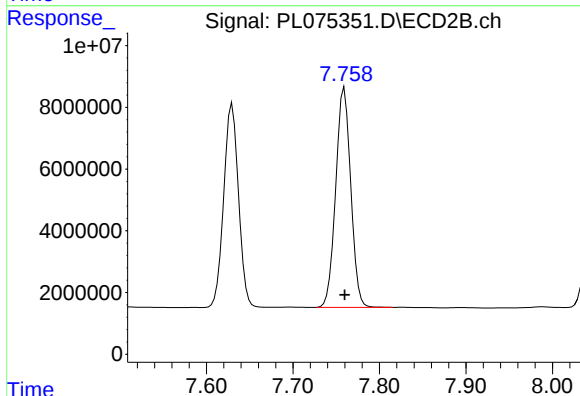
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 34163200
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

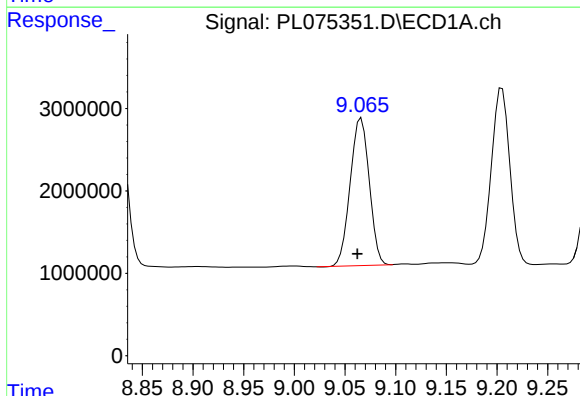
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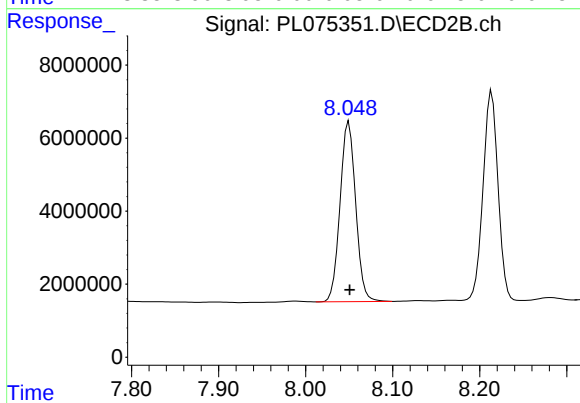
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 85529323
Conc: 49.29 ng/ml



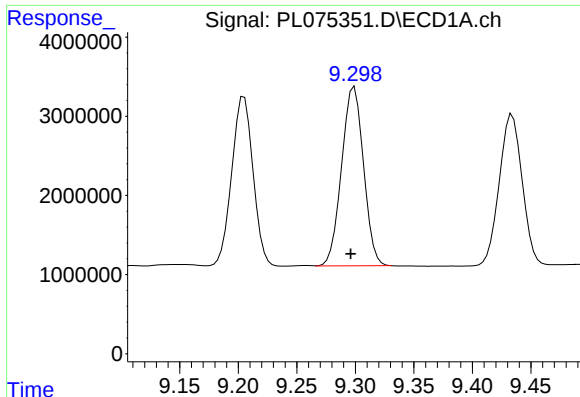
#14 Endrin

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 23409568
Conc: 44.08 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 61509670
Conc: 39.51 ng/ml



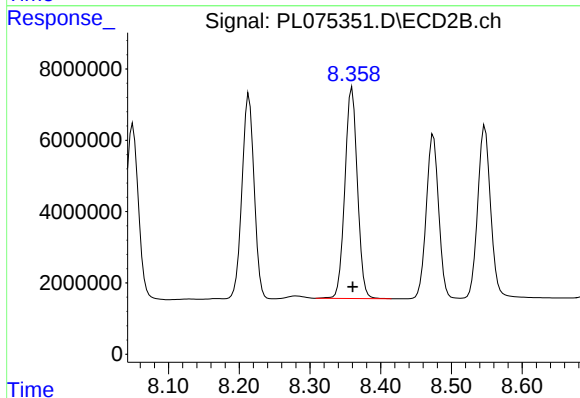
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 29474890
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

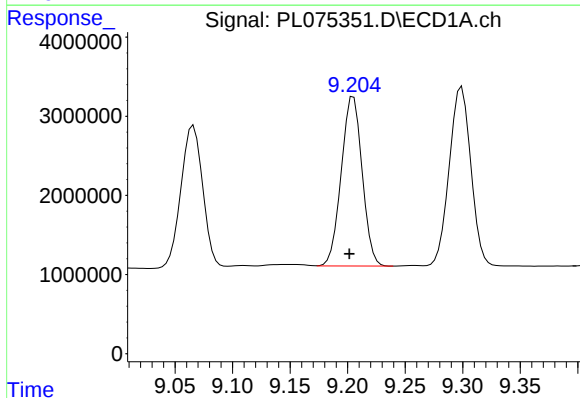
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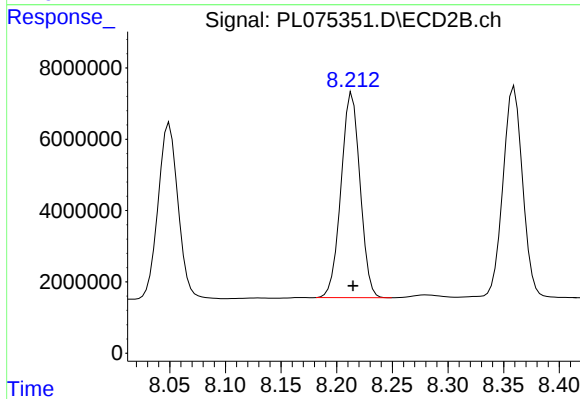
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 72702421
Conc: 46.18 ng/ml



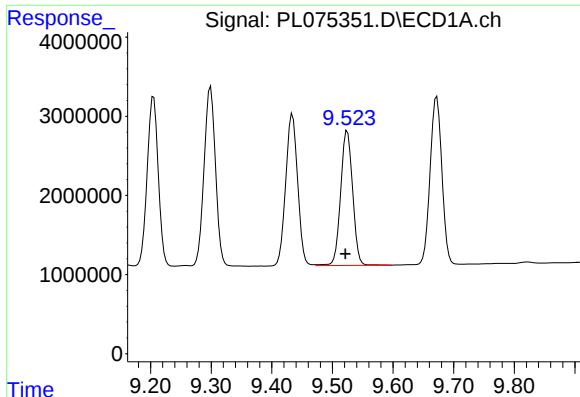
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 27142990
Conc: 54.88 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 68400128
Conc: 51.17 ng/ml



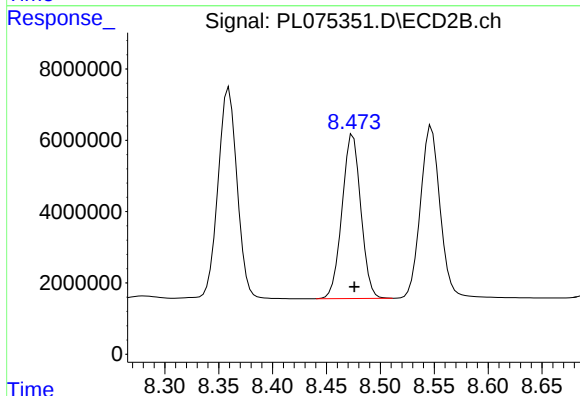
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 23383361
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

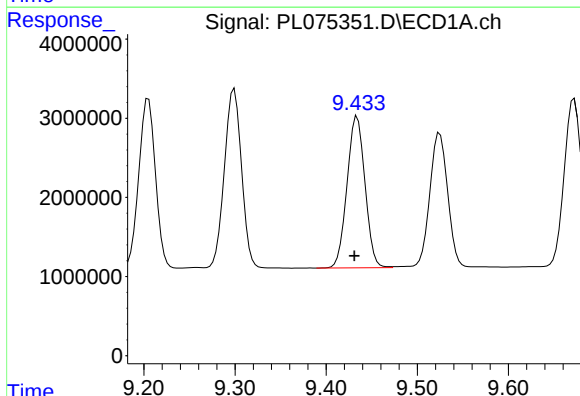
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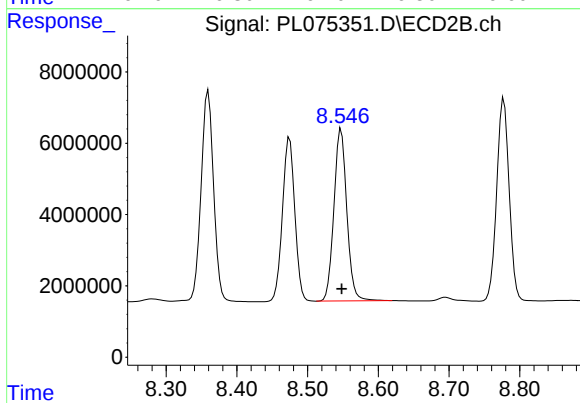
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 55903364
Conc: 39.09 ng/ml



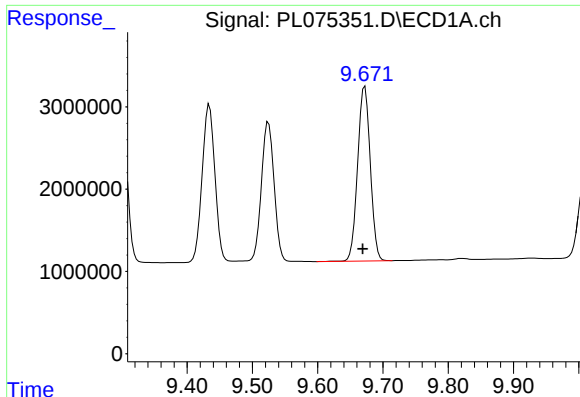
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 26203657
Conc: 59.62 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 61208941
Conc: 50.77 ng/ml



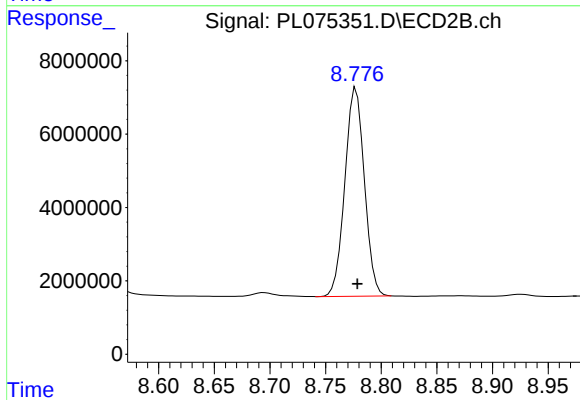
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 28595790
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

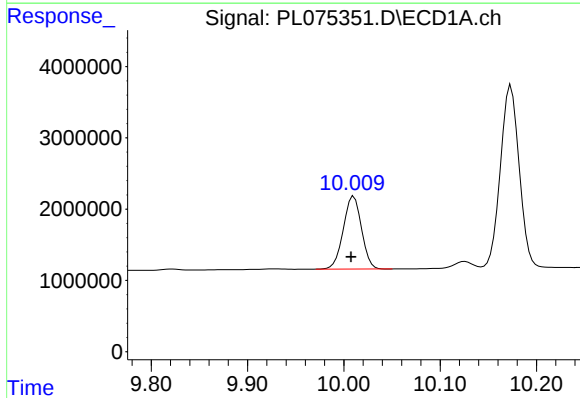
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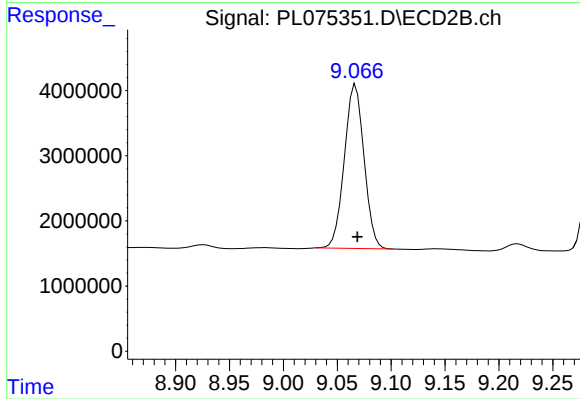
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 69302313
Conc: 46.30 ng/ml



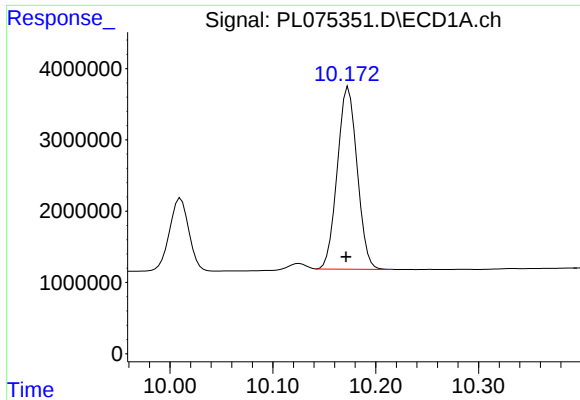
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 13378293
Conc: 43.68 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 31979191
Conc: 39.38 ng/ml



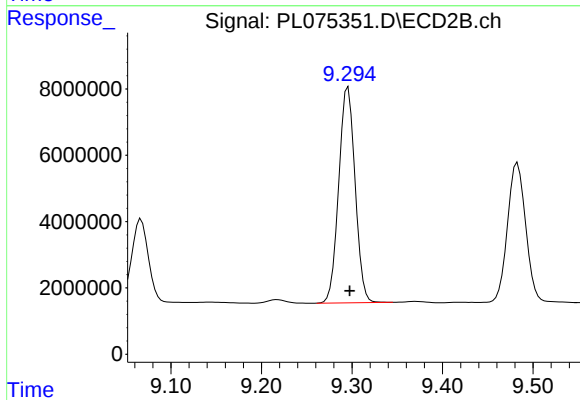
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 34238381
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

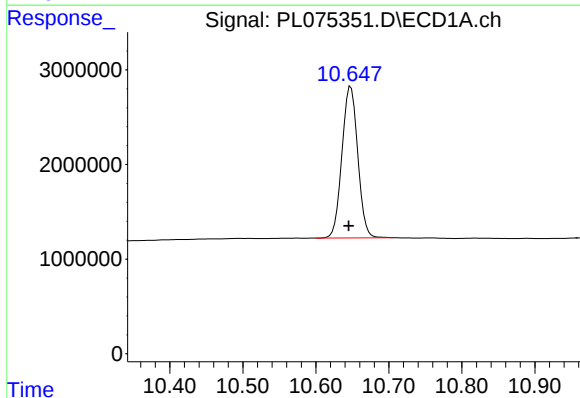
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2022
Supervised By :Ankita Jodhani 06/02/2022



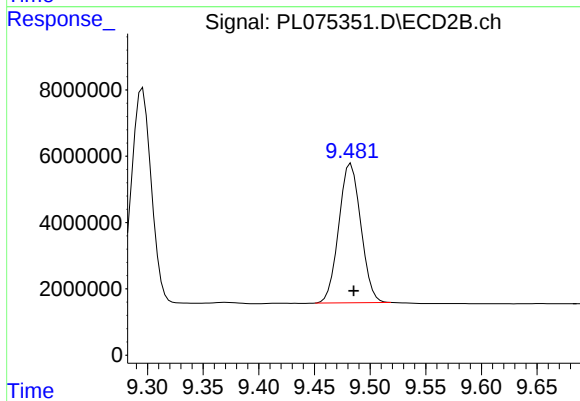
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 81678081
Conc: 51.08 ng/ml



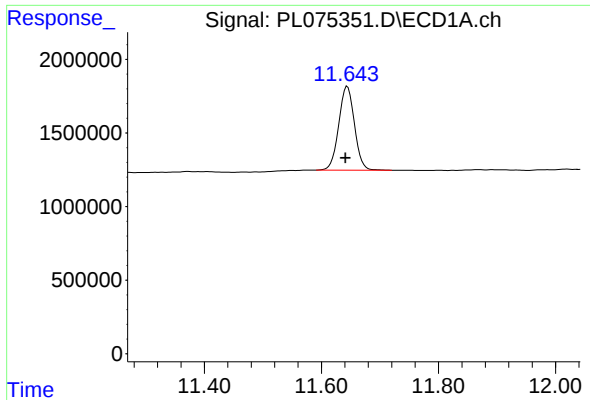
#22 Mirex

R.T.: 10.648 min
Delta R.T.: 0.003 min
Response: 24042336
Conc: 49.60 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 58005136
Conc: 45.62 ng/ml



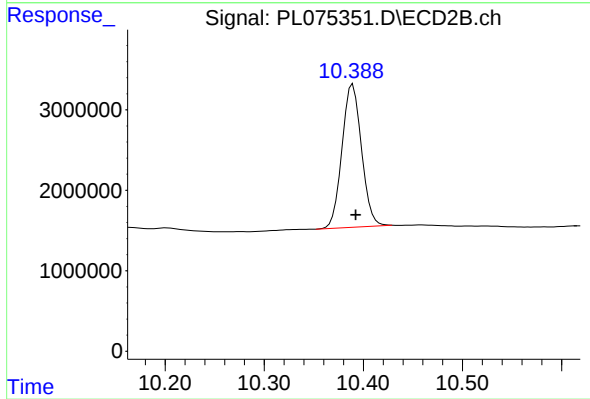
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: 0.003 min
Response: 10606697
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145085BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 24348786
Conc: 17.74 ng/ml