

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 10:16
 Operator : AR\AJ
 Sample : PB145477BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145477BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2022
 Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:06:17 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...	5.647	4.637	11913226	28359878	17.652	16.899
28)	SA Decachlor...	11.639	10.380	12327205	25216361	20.135	17.897
Target Compounds							
2)	A alpha-BHC	6.231	5.339	50294579	115.9E6	53.507	51.203
3)	MA gamma-BHC...	6.628	5.760	47646585	108.1E6	54.283	49.831
4)	MA Heptachlor	7.282	6.168	46087562	102.5E6	50.120	48.054
5)	MB Aldrin	7.657	6.491	45521776	99911513	55.443	50.872
6)	B beta-BHC	6.880	6.138	21343316	44459548	52.004	45.296
7)	B delta-BHC	7.150	6.399	43122578	107.3E6	56.041	50.115
8)	B Heptachlo...	8.123	7.065	40600329	92169210	52.524	50.370
9)	A Endosulfan I	8.532	7.467	36896819	84313508	52.733	50.410
10)	B gamma-Chl...	8.394	7.342	41111655	92475826	52.941	50.436
11)	B alpha-Chl...	8.476	7.411	40183464	91536574	52.692	50.133
12)	B 4,4'-DDE	8.661	7.623	35143406	82036844	53.101	51.312
13)	MA Dieldrin	8.822	7.753	38330505	86691295	53.058	51.218
14)	MA Endrin	9.063	8.043	30262227	73478881	51.040	53.747
15)	B Endosulfa...	9.297	8.353	32984697	74006298	53.006	51.642
16)	A 4,4'-DDD	9.203	8.205	29796566	68382315	54.457	52.003m
17)	MA 4,4'-DDT	9.522	8.465	28920163	66953556	45.147	47.628m
18)	B Endrin al...	9.432	8.540	26575484	58292502	51.888	51.753
19)	B Endosulfa...	9.670	8.771	32363176	73330694	51.666	49.926
20)	A Methoxychlor	10.008	9.059	16530921	37558482	46.179	46.104
21)	B Endrin ke...	10.172	9.287	37236416	81601700	52.950	50.551m
22)	Mirex	10.645	9.475	27542948	62939759	48.940	49.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
Data File : PL075810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 10:16
Operator : AR\AJ
Sample : PB145477BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

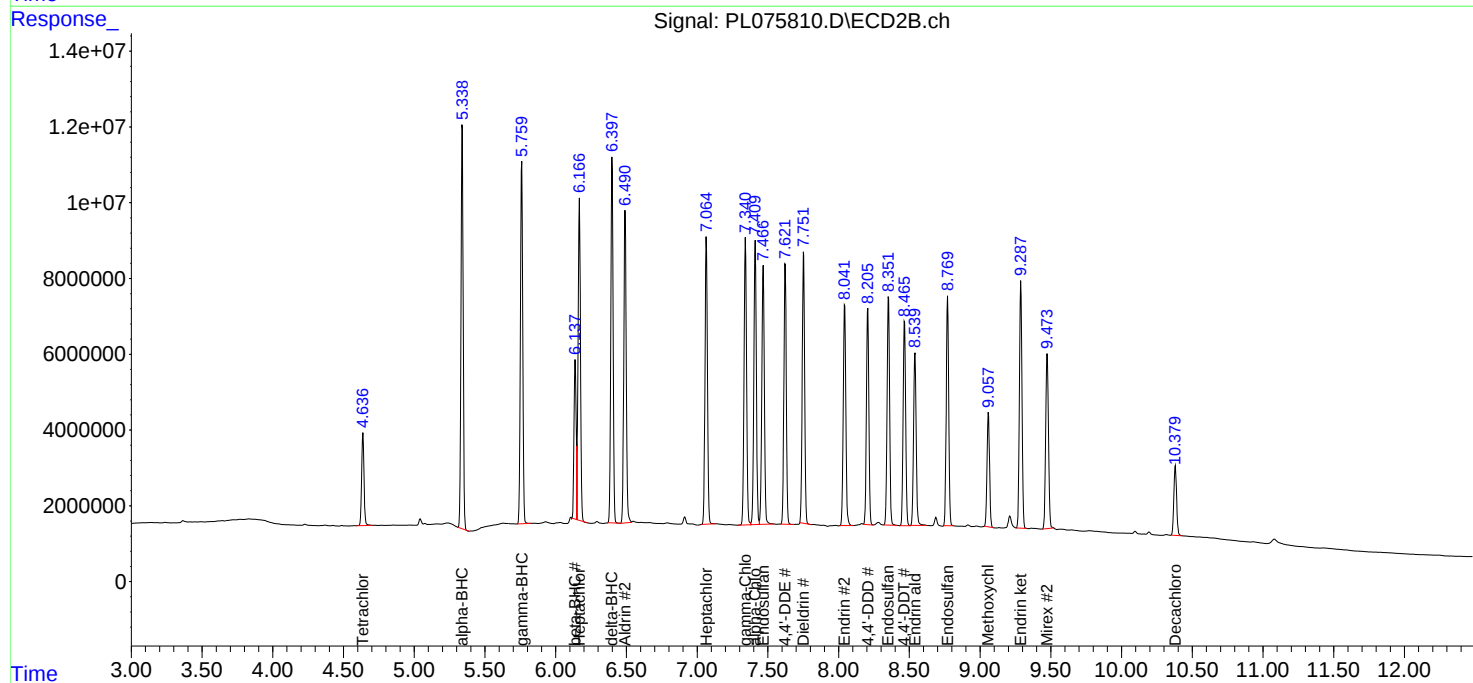
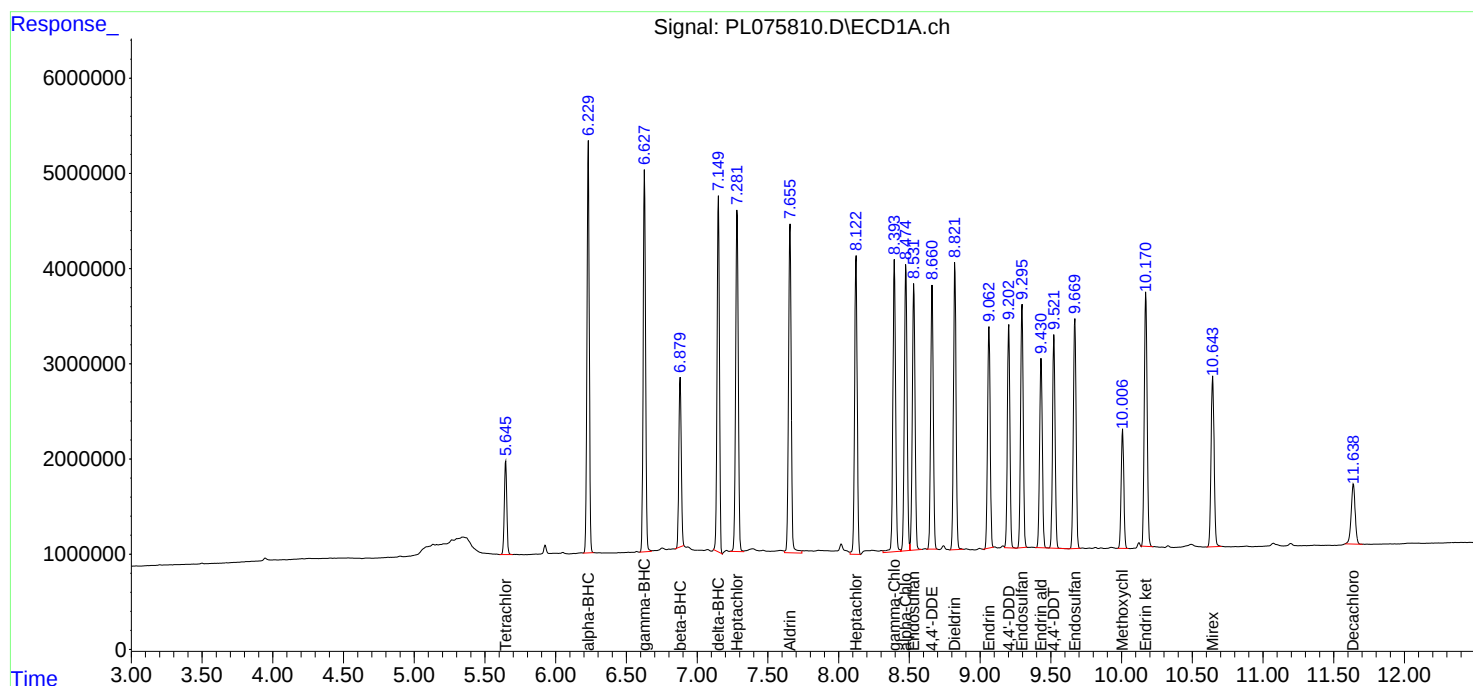
Instrument :
ECD_L
ClientSampleId :
PB145477BS

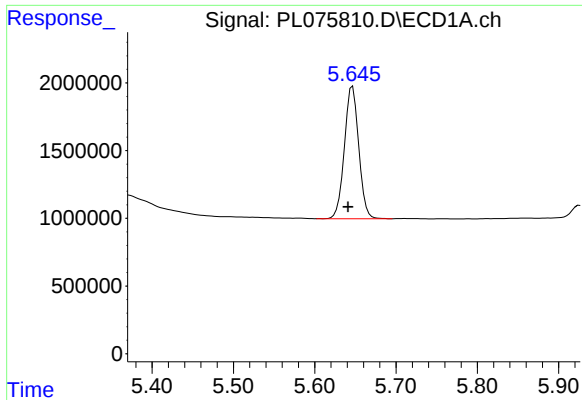
Manual Integrations
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Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 14:06:17 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





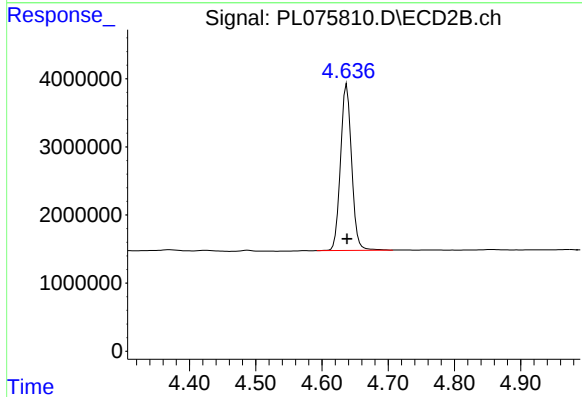
#1 Tetrachloro-m-xylene

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 11913226
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

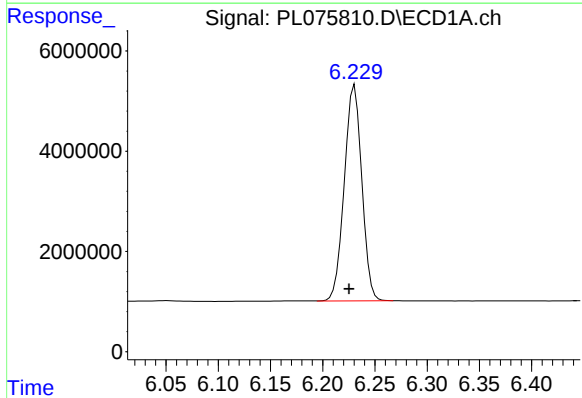
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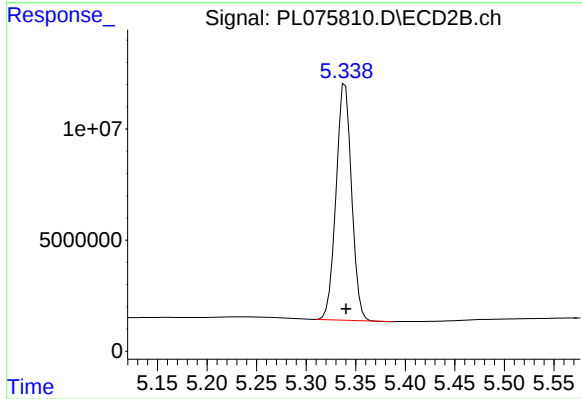
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 28359878
Conc: 16.90 ng/ml



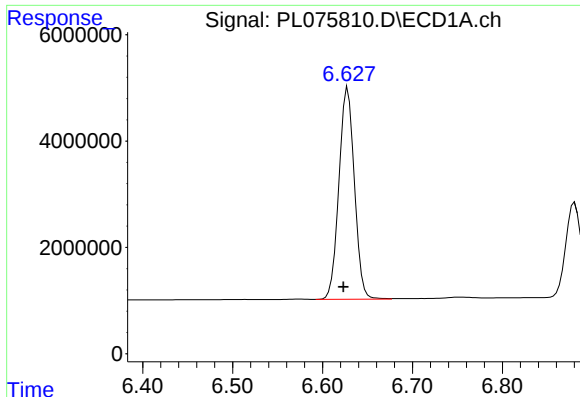
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 50294579
Conc: 53.51 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 115937441
Conc: 51.20 ng/ml



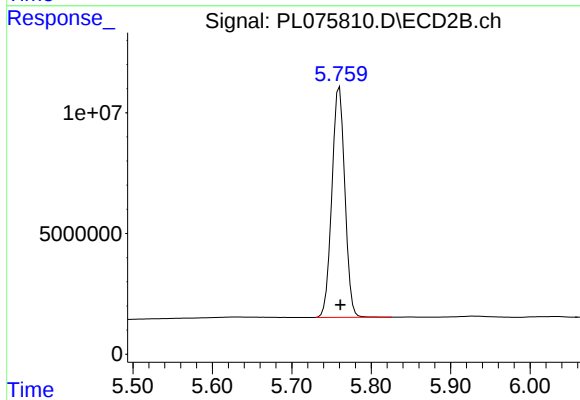
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 47646585
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

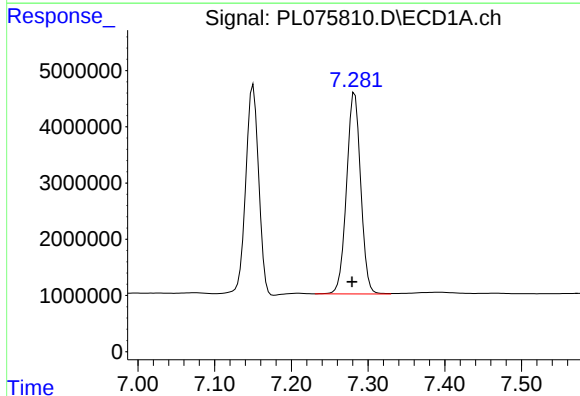
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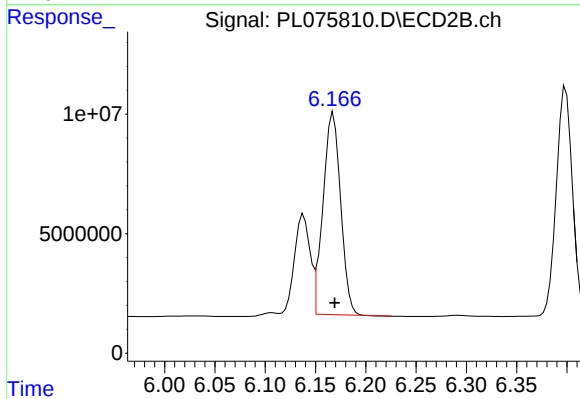
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 108061338
Conc: 49.83 ng/ml



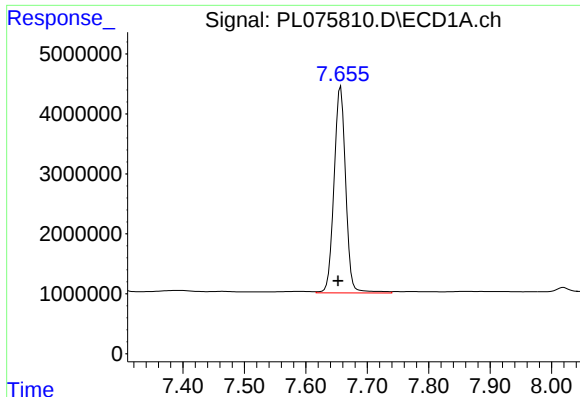
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 46087562
Conc: 50.12 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 102459986
Conc: 48.05 ng/ml



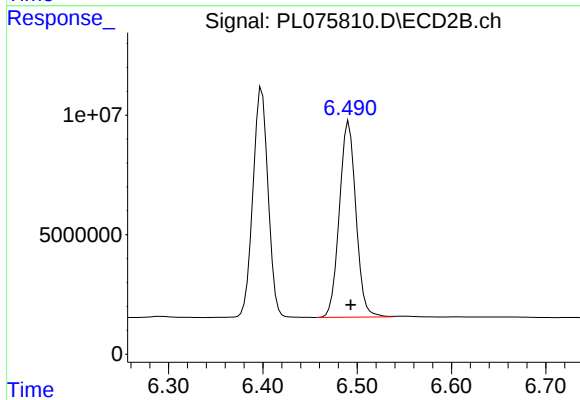
#5 Aldrin

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 45521776
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

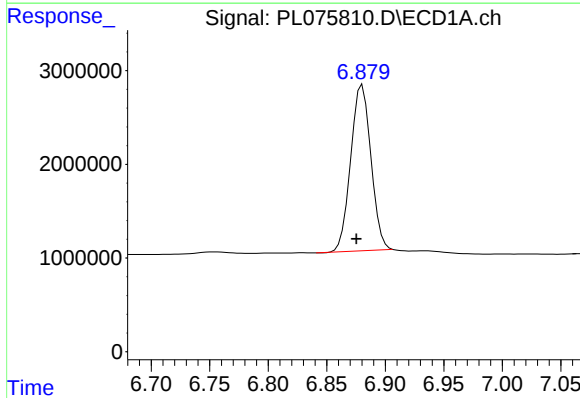
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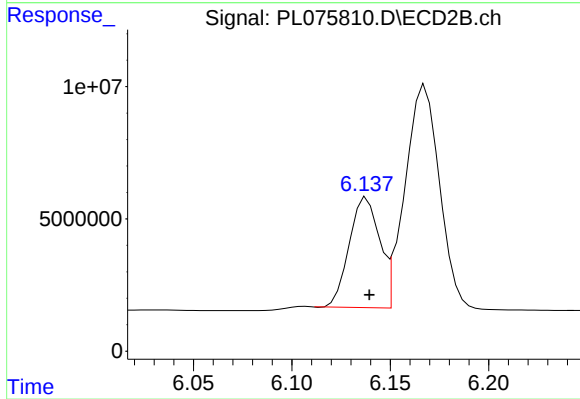
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 99911513
Conc: 50.87 ng/ml



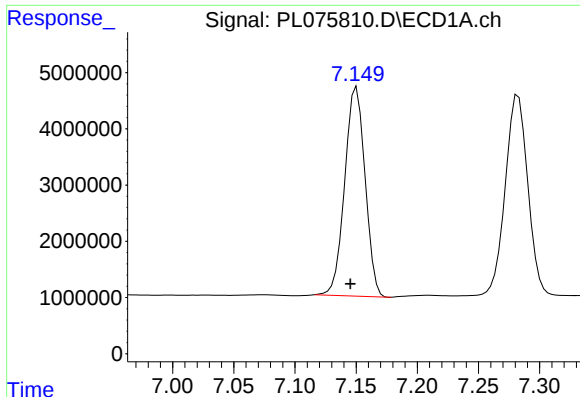
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 21343316
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 44459548
Conc: 45.30 ng/ml



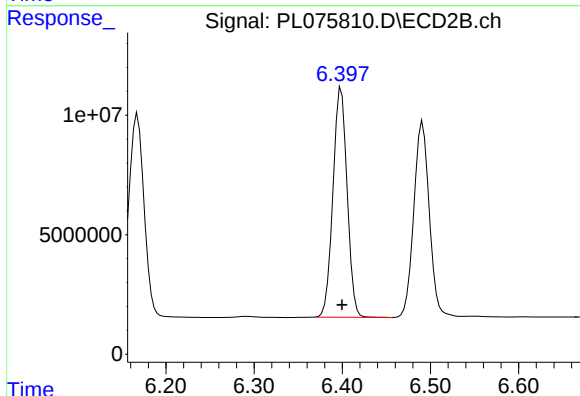
#7 delta-BHC

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 43122578
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

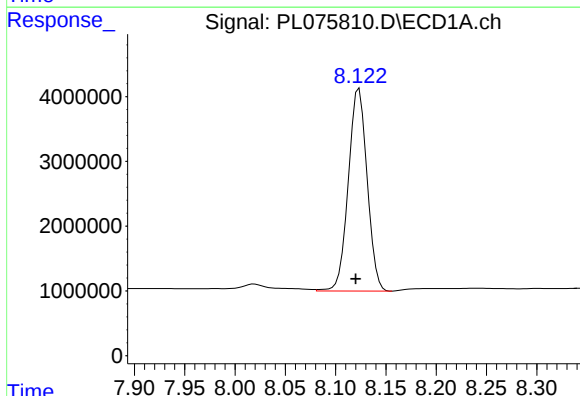
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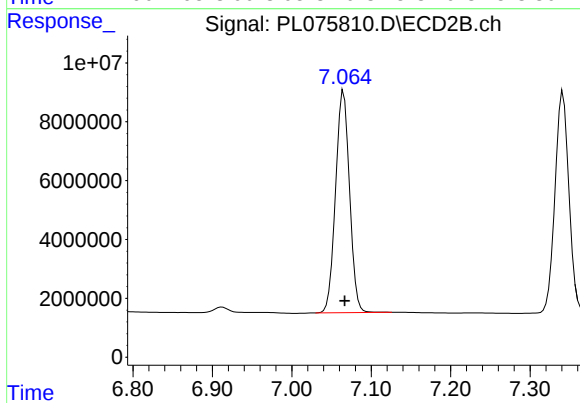
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 107287930
Conc: 50.11 ng/ml



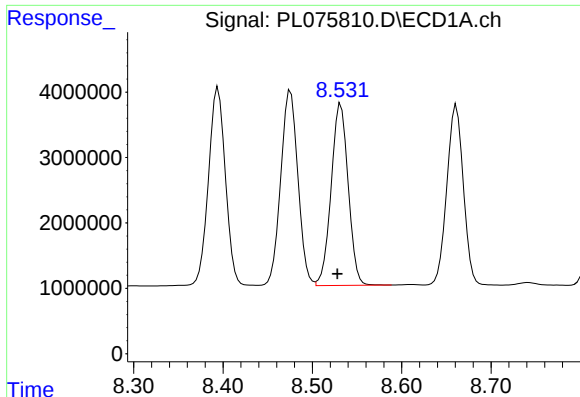
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 40600329
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 92169210
Conc: 50.37 ng/ml



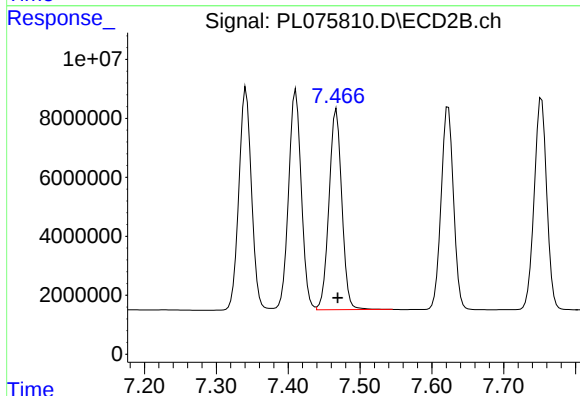
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 36896819
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

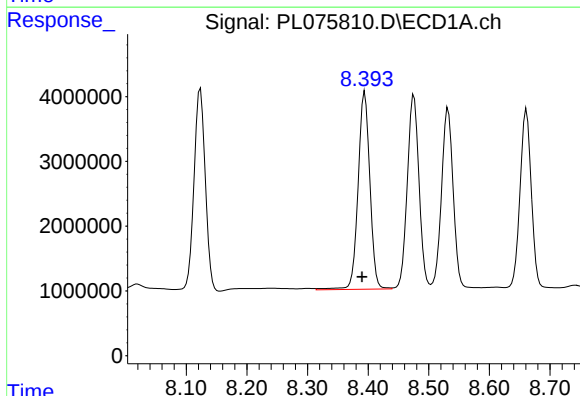
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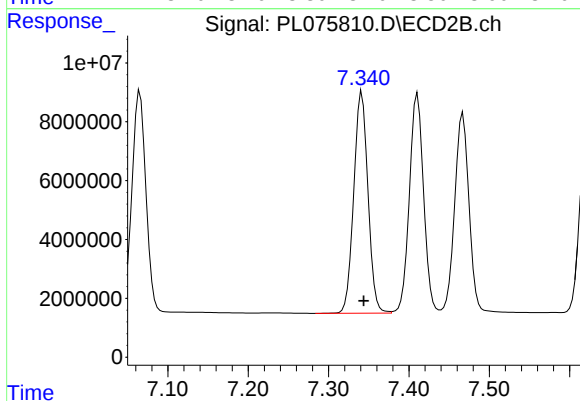
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 84313508
Conc: 50.41 ng/ml



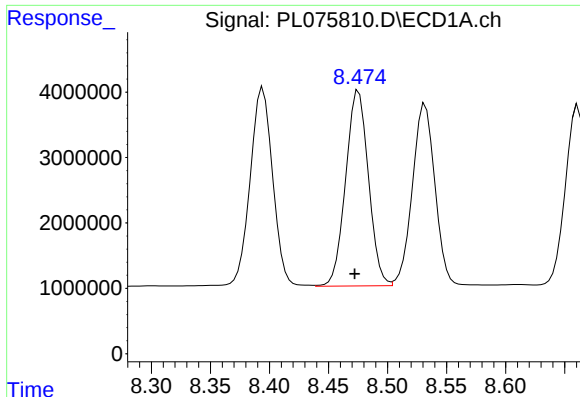
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 41111655
Conc: 52.94 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 92475826
Conc: 50.44 ng/ml



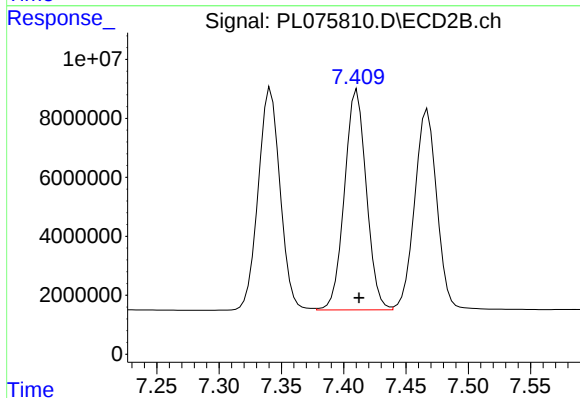
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 40183464
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

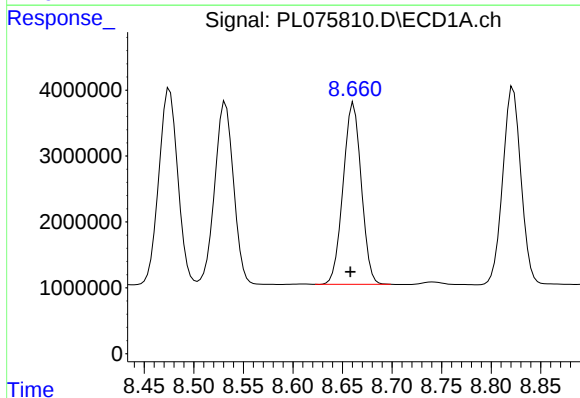
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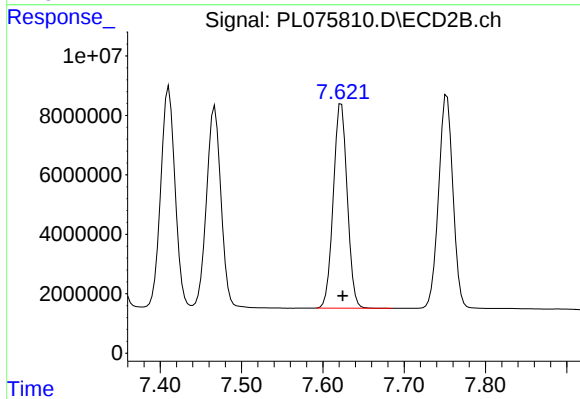
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 91536574
Conc: 50.13 ng/ml



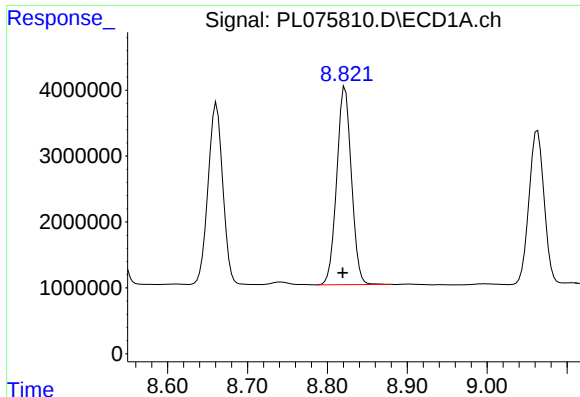
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 35143406
Conc: 53.10 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 82036844
Conc: 51.31 ng/ml



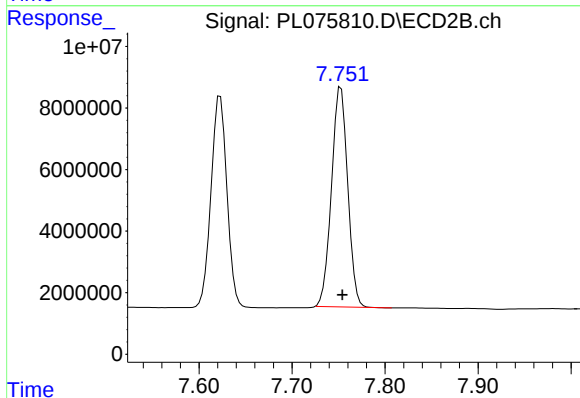
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 38330505
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

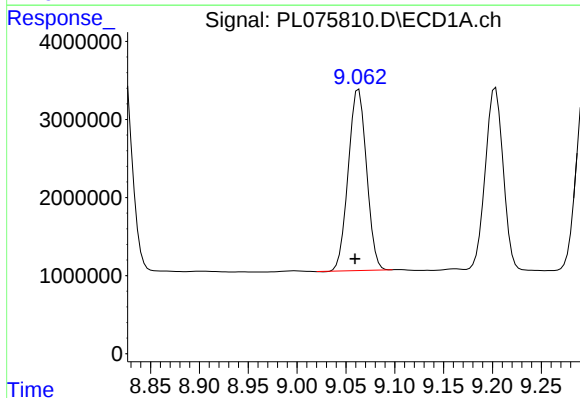
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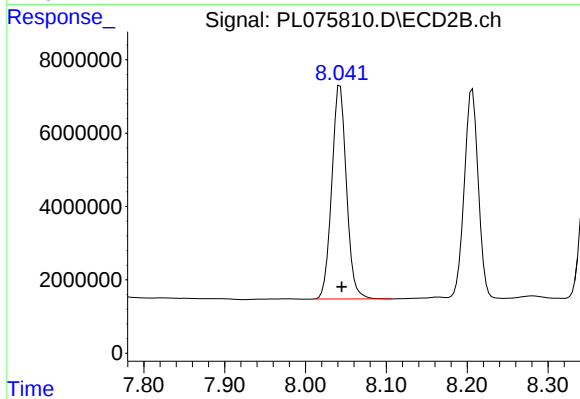
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 86691295
Conc: 51.22 ng/ml



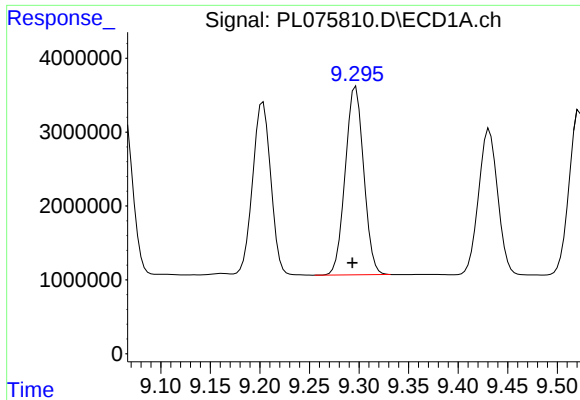
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 30262227
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 73478881
Conc: 53.75 ng/ml



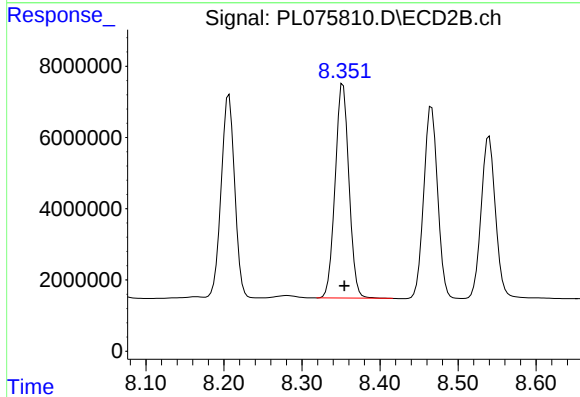
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.004 min
Response: 32984697
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

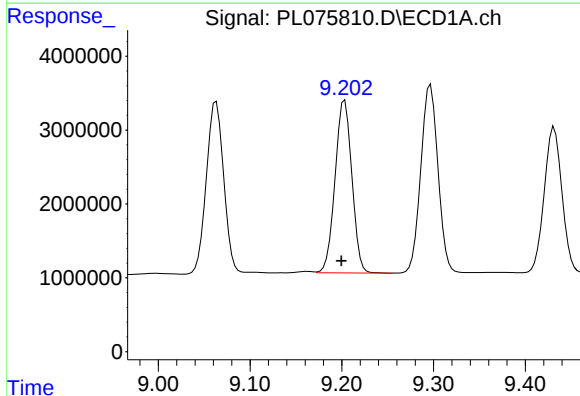
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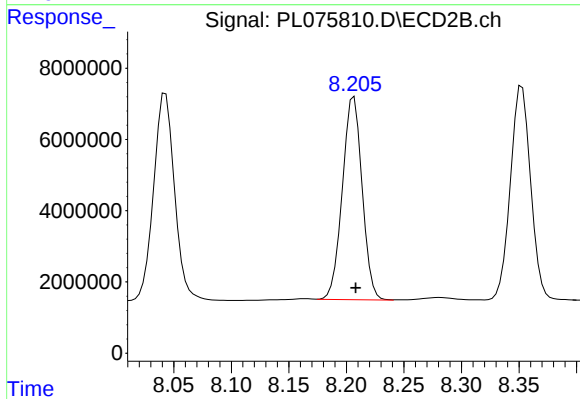
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 74006298
Conc: 51.64 ng/ml



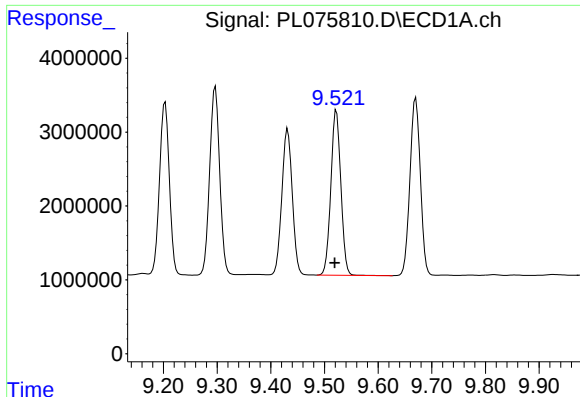
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 29796566
Conc: 54.46 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 68382315
Conc: 52.00 ng/ml m



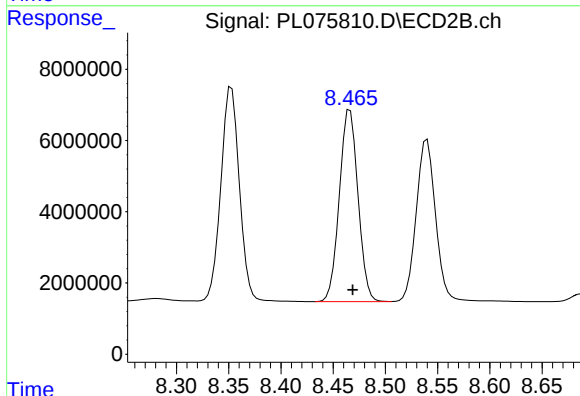
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 28920163
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

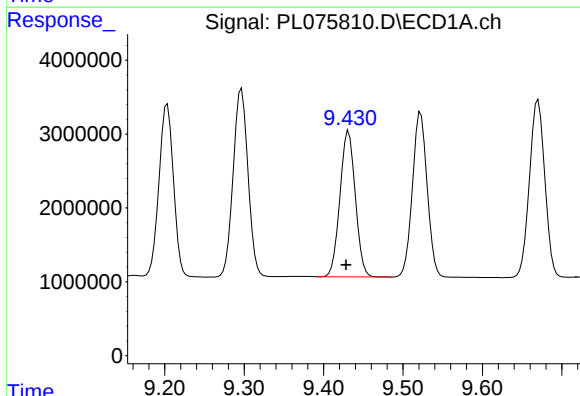
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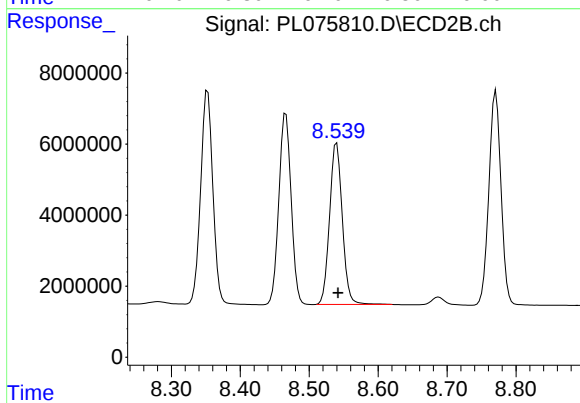
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 66953556
Conc: 47.63 ng/ml m



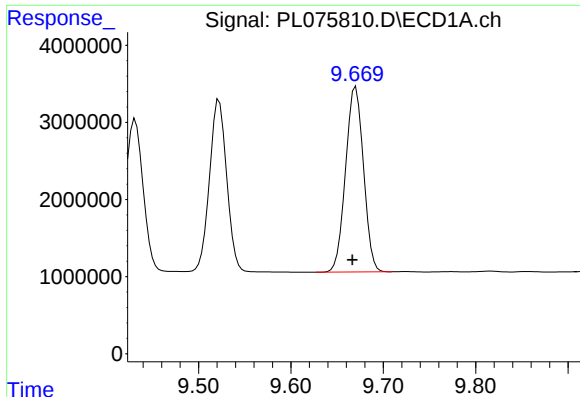
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 26575484
Conc: 51.89 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 58292502
Conc: 51.75 ng/ml



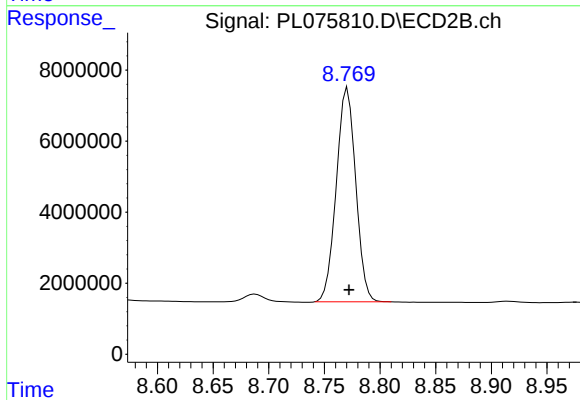
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.004 min
Response: 32363176
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

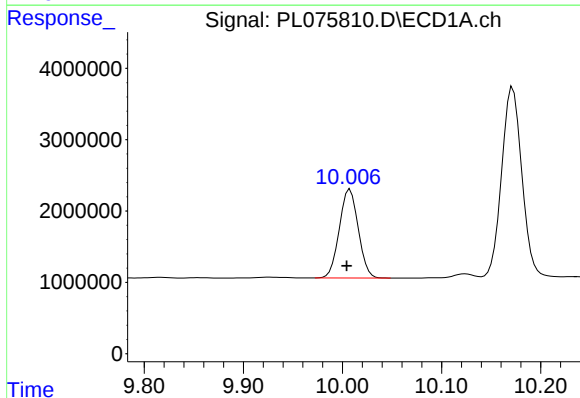
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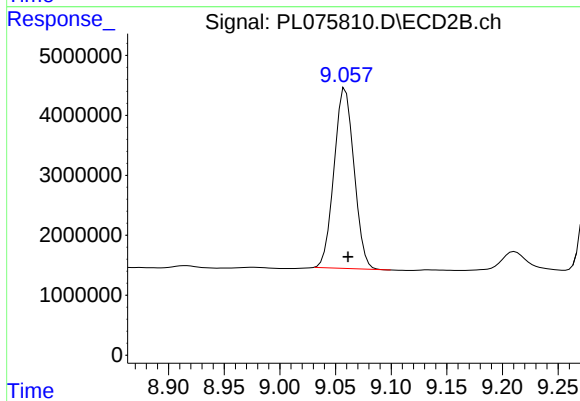
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 73330694
Conc: 49.93 ng/ml



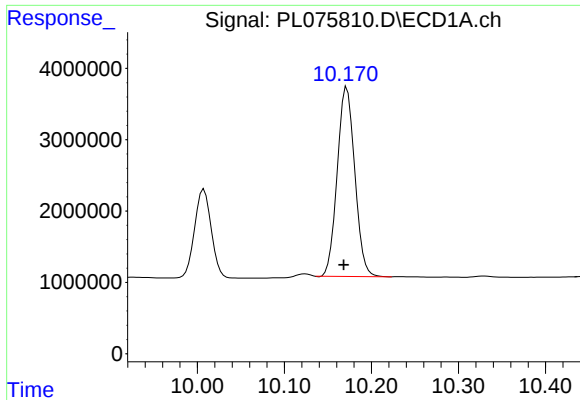
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 16530921
Conc: 46.18 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 37558482
Conc: 46.10 ng/ml



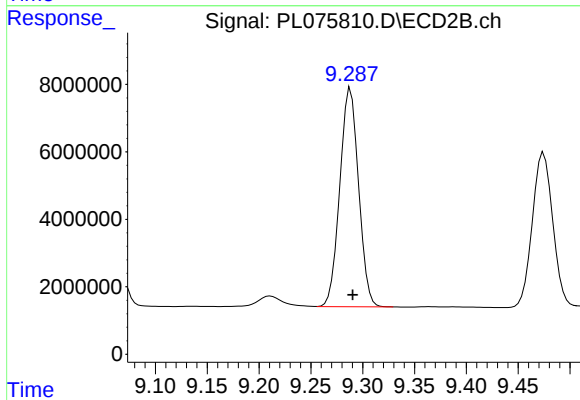
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 37236416
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

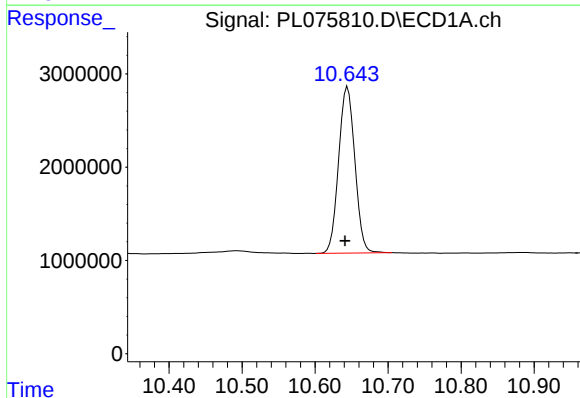
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2022
Supervised By :Ankita Jodhani 06/16/2022



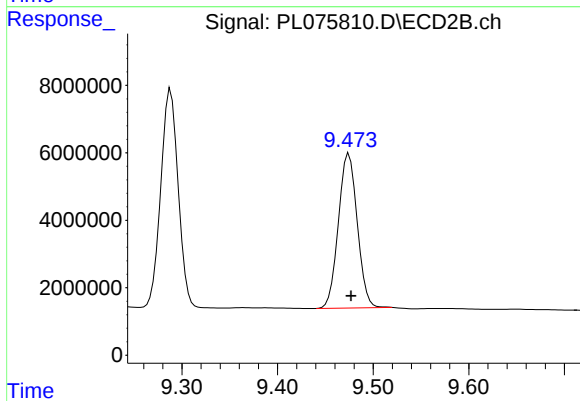
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 81601700
Conc: 50.55 ng/ml m



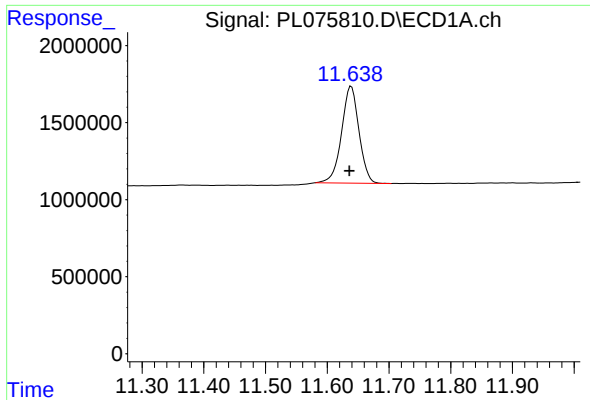
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.003 min
Response: 27542948
Conc: 48.94 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 62939759
Conc: 49.01 ng/ml



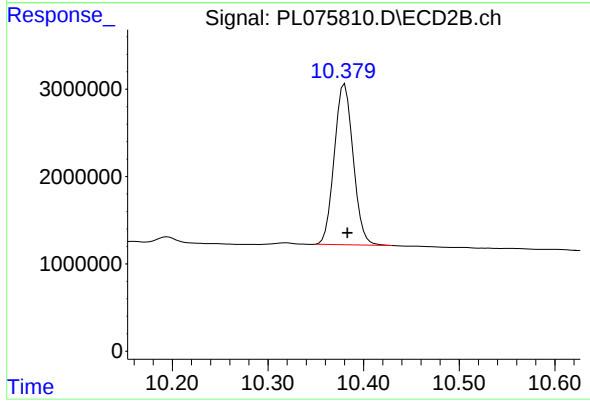
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 12327205
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145477BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25216361
Conc: 17.90 ng/ml