

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:45
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:40:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:40:40 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...	5.651	4.644	14657566	39462778	24.623	24.878
28)	SA Decachlor...	11.648	10.394	13287061	34828196	25.598	26.108
Target Compounds							
2)	A alpha-BHC	6.235	5.347	20169031	52061332	23.483	23.074
3)	MA gamma-BHC...	6.634	5.768	18783867	50517296	23.264	23.649
4)	MA Heptachlor	7.288	6.177	19099756	48288882	23.686	23.513
5)	MB Aldrin	7.661	6.502	17184603	46047723	23.147	23.580
6)	B beta-BHC	6.885	6.146	9118340	23804010	24.461	25.033
7)	B delta-BHC	7.155	6.407	17574118	50732604	22.291	23.455
8)	B Heptachlo...	8.129	7.076	14811454	43340476	21.944	23.740
9)	A Endosulfan I	8.537	7.478	15192502	40040211	23.938	23.635
10)	B gamma-Chl...	8.399	7.353	16529014	43028096	24.226	23.334
11)	B alpha-Chl...	8.481	7.422	16612456	42654186	24.302	23.401
12)	B 4,4'-DDE	8.667	7.634	13804304	37575318	23.011	22.634
13)	MA Dieldrin	8.828	7.763	15188813	40211154	23.485	22.937
14)	MA Endrin	9.069	8.054	12318690	41926067	22.872	27.397
15)	B Endosulfa...	9.302	8.363	14017955	34988151	25.083	22.729
16)	A 4,4'-DDD	9.209	8.217	12057935	29908416	23.883	22.088
17)	MA 4,4'-DDT	9.528	8.479	14068479	33389607	24.192	22.955
18)	B Endrin al...	9.437	8.552	10928718	31679432	24.716	27.123
19)	B Endosulfa...	9.675	8.781	13688859	35874450	24.539	24.273
20)	A Methoxychlor	10.013	9.072	7691835	18945503	24.660	23.740
21)	B Endrin ke...	10.176	9.300	16324938	38119137	25.772m	23.752
22)	Mirex	10.651	9.488	12290673	30262721	25.746	24.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:45
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

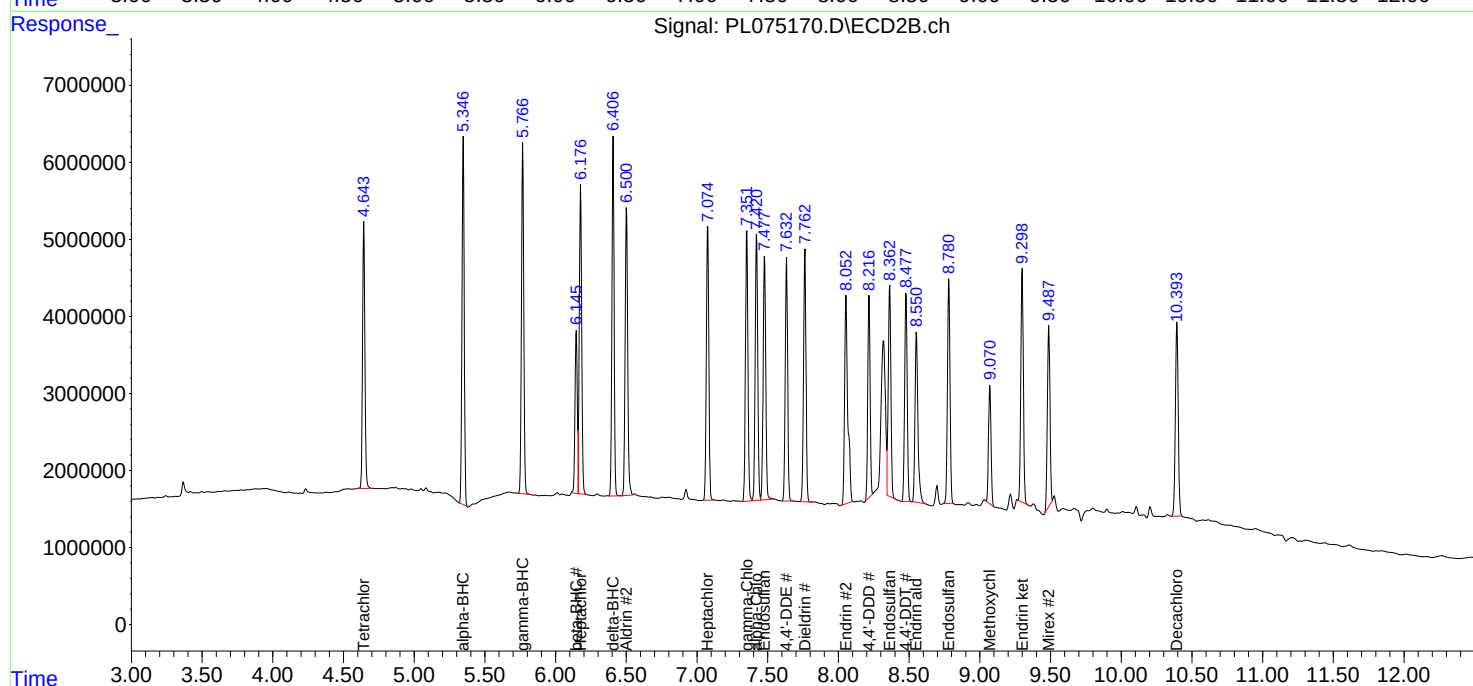
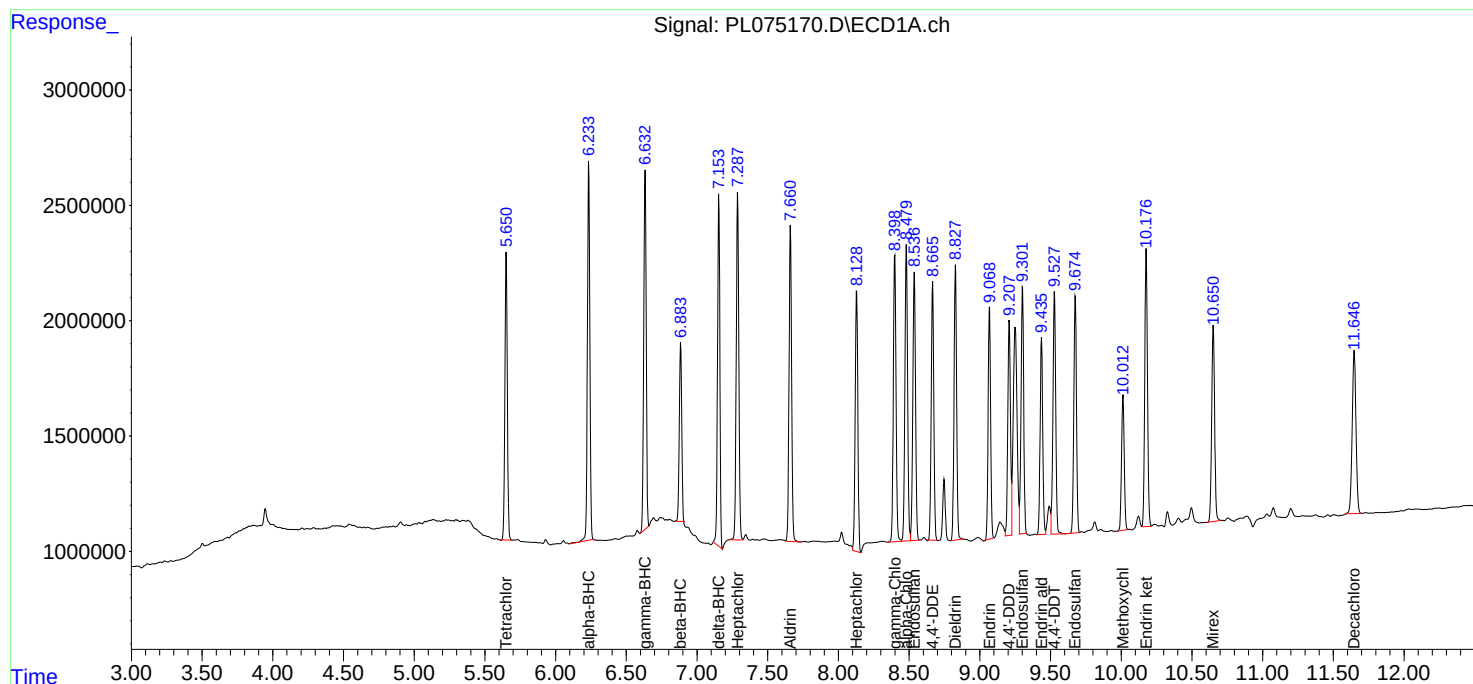
Manual Integrations

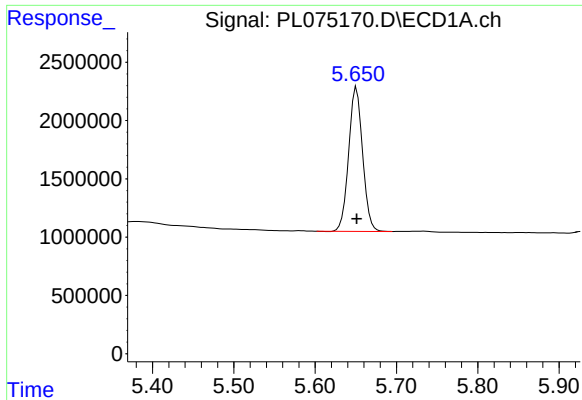
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Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:40:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:40:40 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





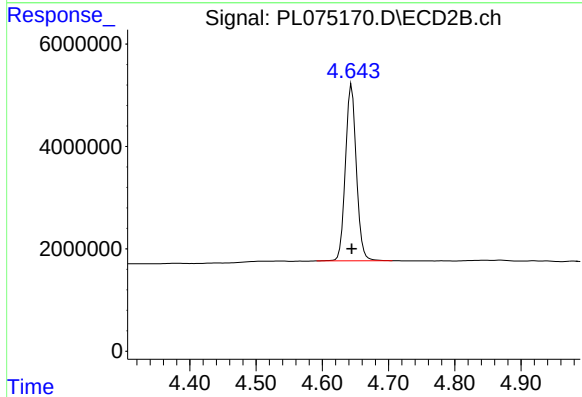
#1 Tetrachloro-m-xylene

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 14657566
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

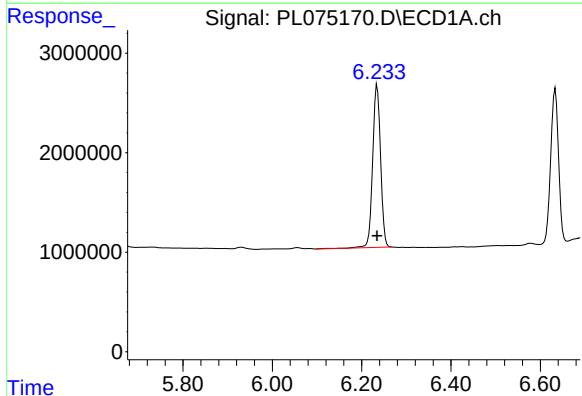
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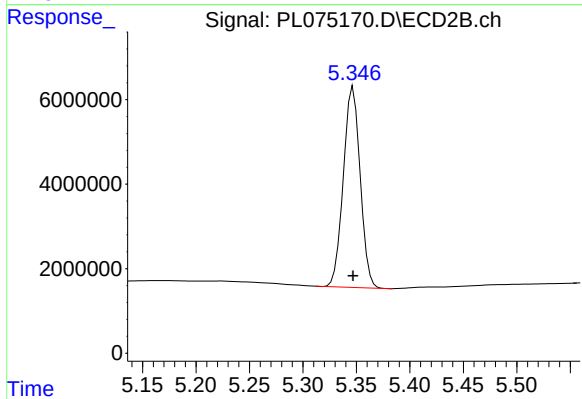
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 39462778
Conc: 24.88 ng/ml



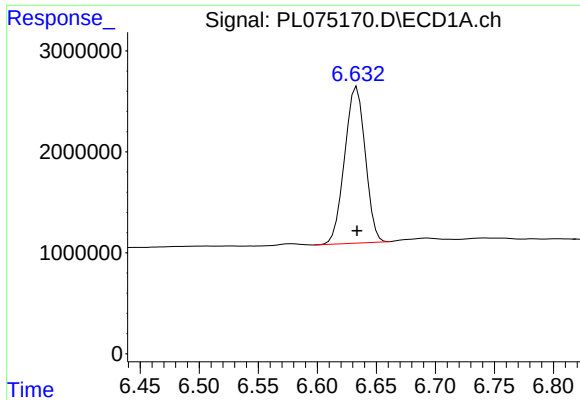
#2 alpha-BHC

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 20169031
Conc: 23.48 ng/ml



#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 52061332
Conc: 23.07 ng/ml



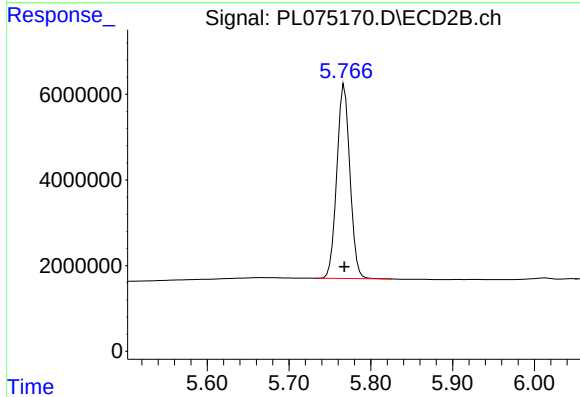
#3 gamma-BHC (Lindane)

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 18783867
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

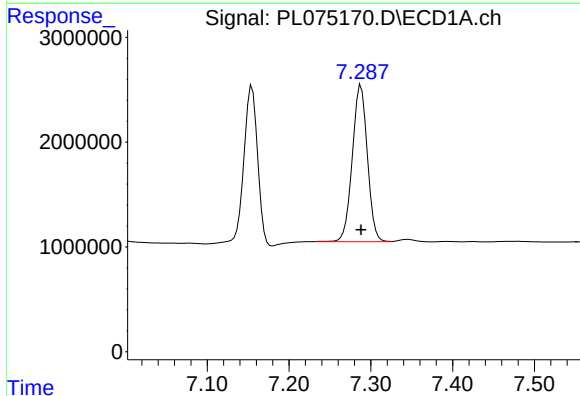
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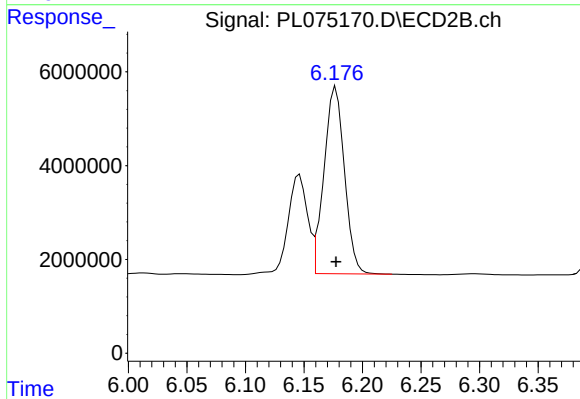
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 50517296
Conc: 23.65 ng/ml



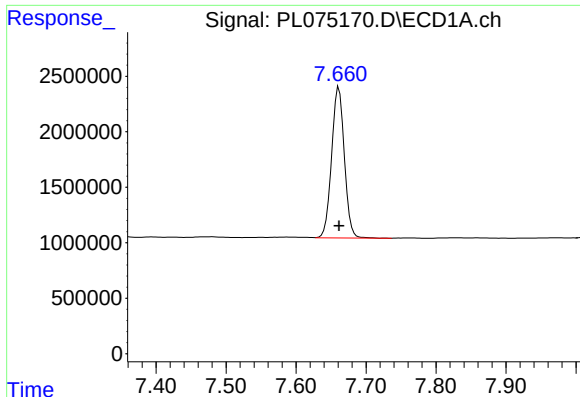
#4 Heptachlor

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 19099756
Conc: 23.69 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 48288882
Conc: 23.51 ng/ml



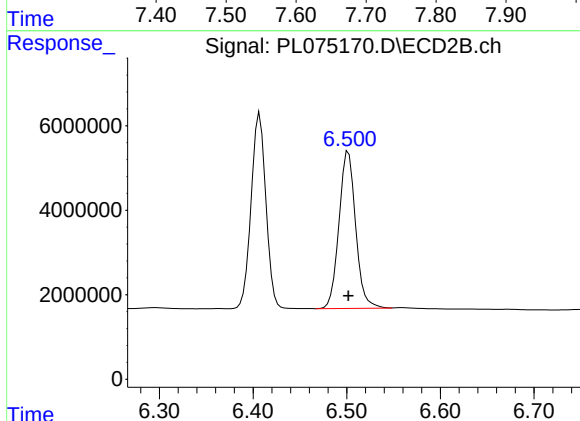
#5 Aldrin

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 17184603
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

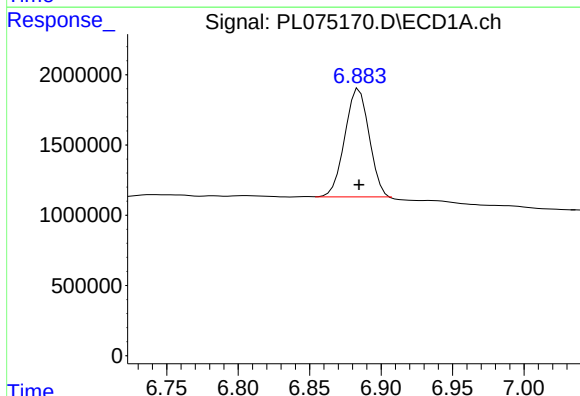
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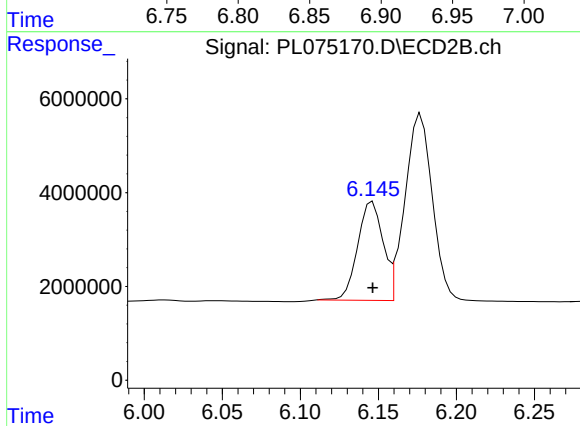
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 46047723
Conc: 23.58 ng/ml



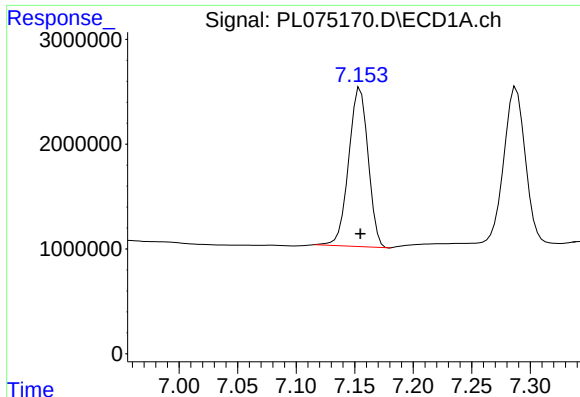
#6 beta-BHC

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 9118340
Conc: 24.46 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 23804010
Conc: 25.03 ng/ml



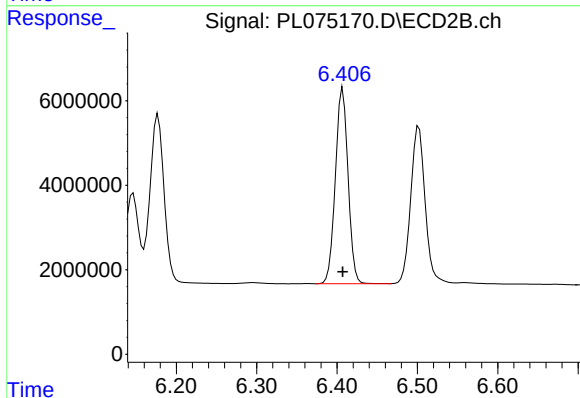
#7 delta-BHC

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 17574118
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

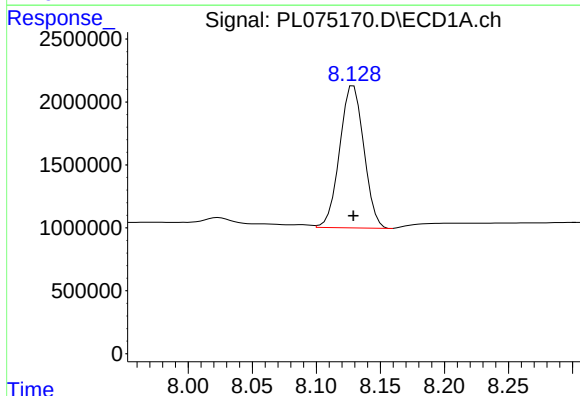
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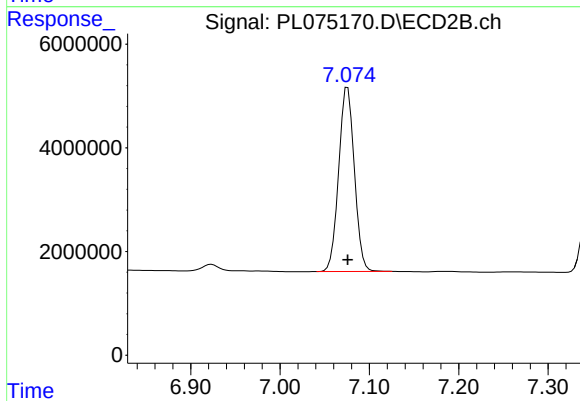
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 50732604
Conc: 23.45 ng/ml



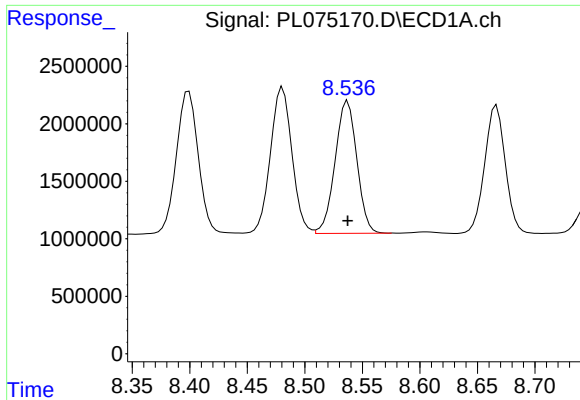
#8 Heptachlor epoxide

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 14811454
Conc: 21.94 ng/ml



#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 43340476
Conc: 23.74 ng/ml



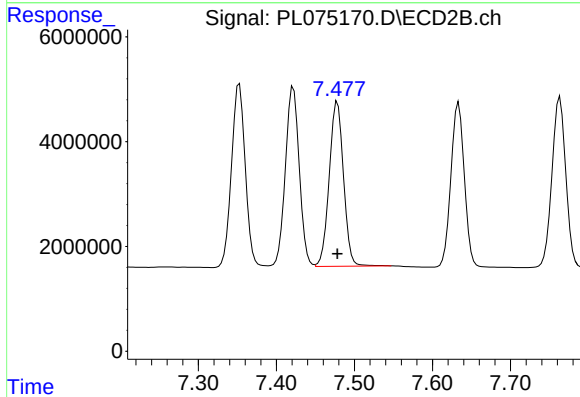
#9 Endosulfan I

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 15192502
Conc: 23.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

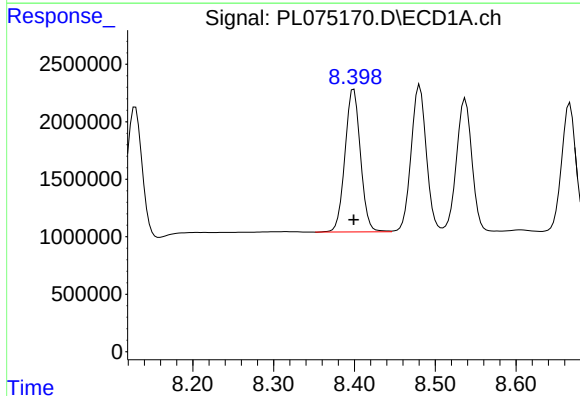
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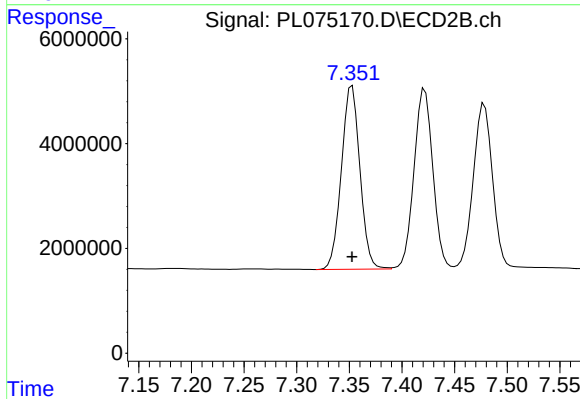
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 40040211
Conc: 23.64 ng/ml



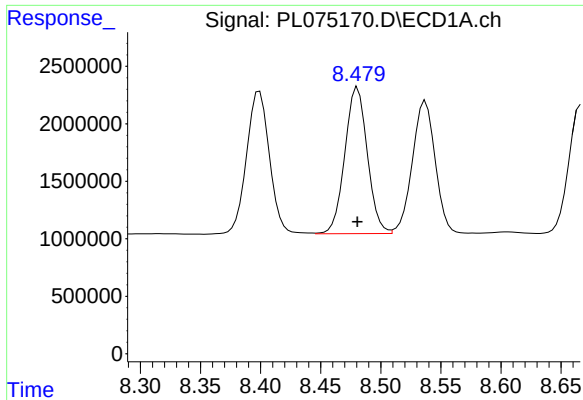
#10 gamma-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 16529014
Conc: 24.23 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 43028096
Conc: 23.33 ng/ml



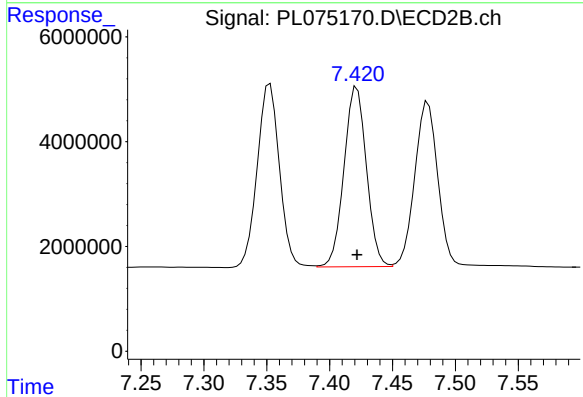
#11 alpha-Chlordane

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 16612456
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

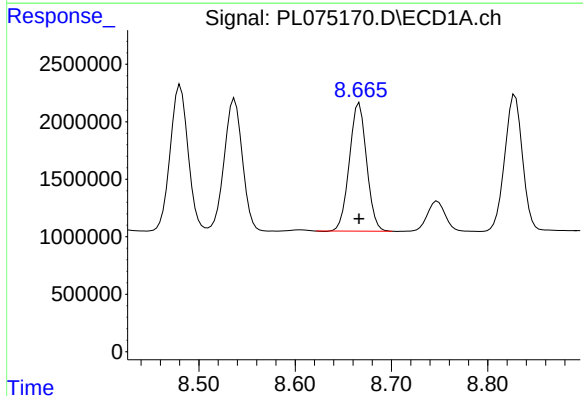
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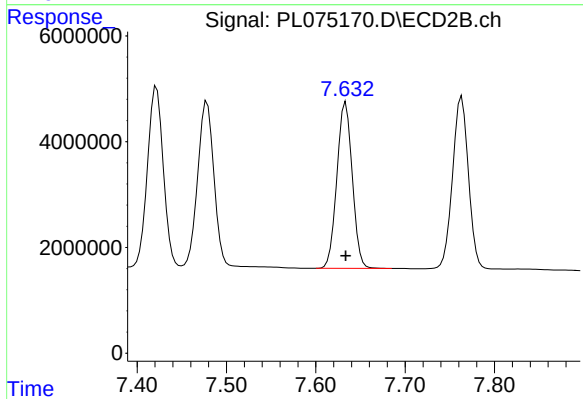
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 42654186
Conc: 23.40 ng/ml



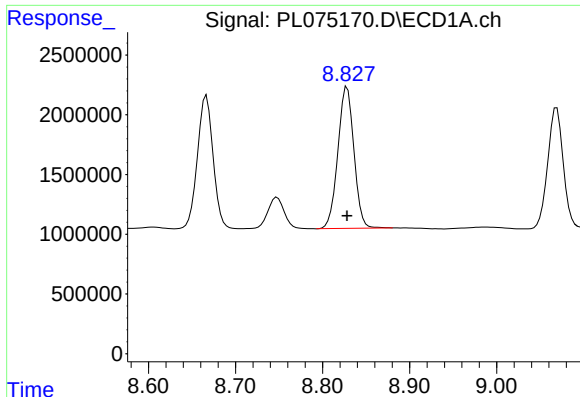
#12 4,4'-DDE

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 13804304
Conc: 23.01 ng/ml



#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 37575318
Conc: 22.63 ng/ml



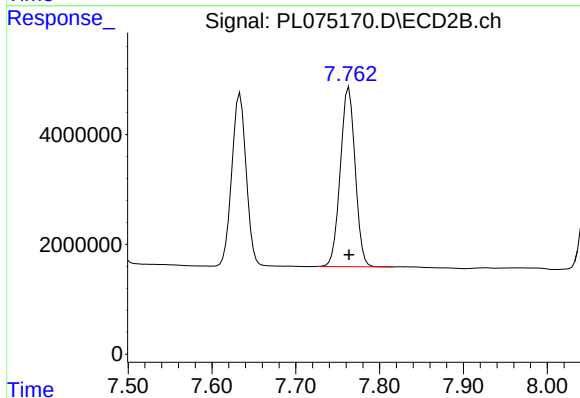
#13 Dieldrin

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 15188813
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

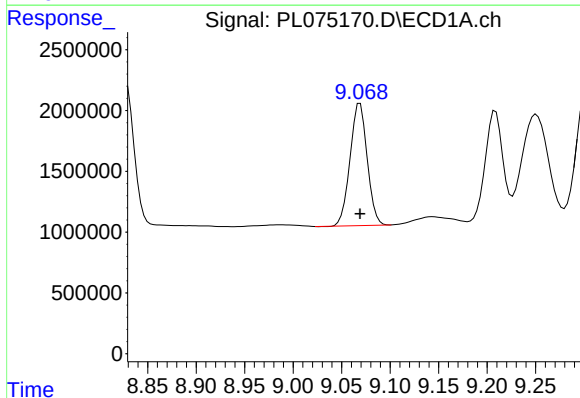
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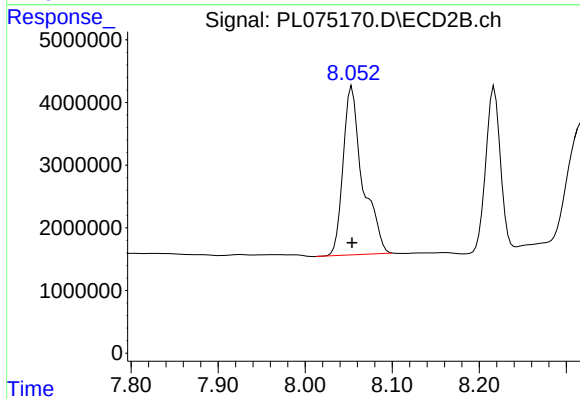
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 40211154
Conc: 22.94 ng/ml



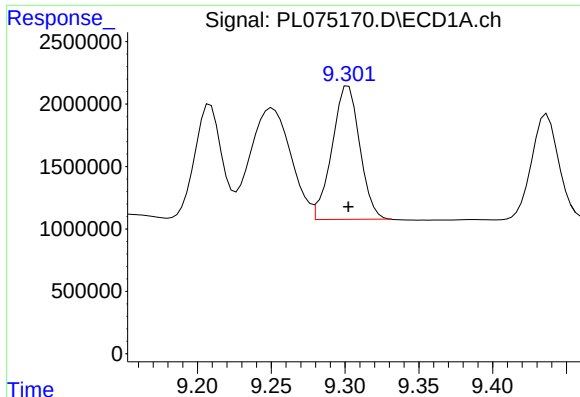
#14 Endrin

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 12318690
Conc: 22.87 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 41926067
Conc: 27.40 ng/ml



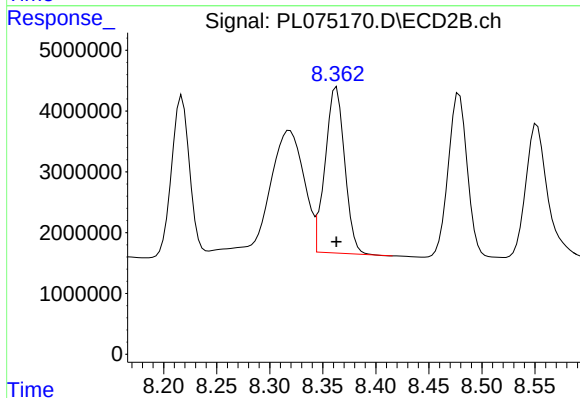
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 14017955
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

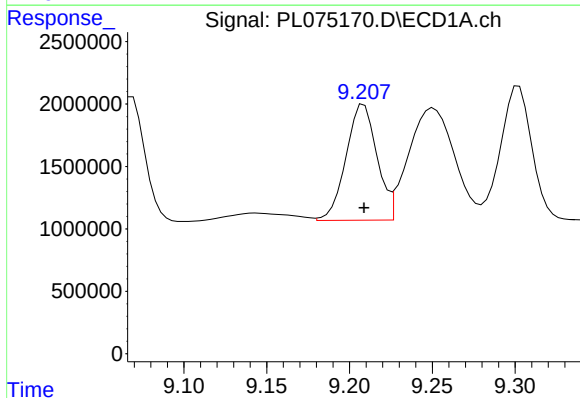
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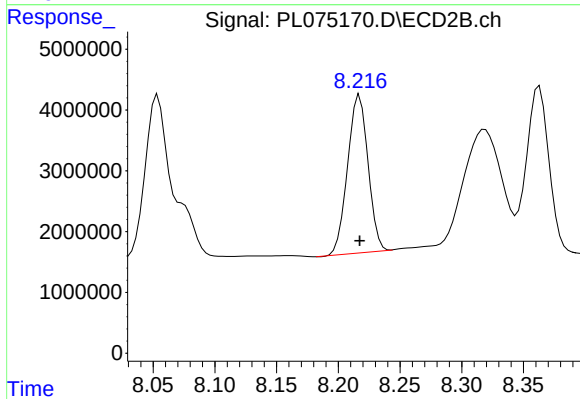
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 34988151
Conc: 22.73 ng/ml



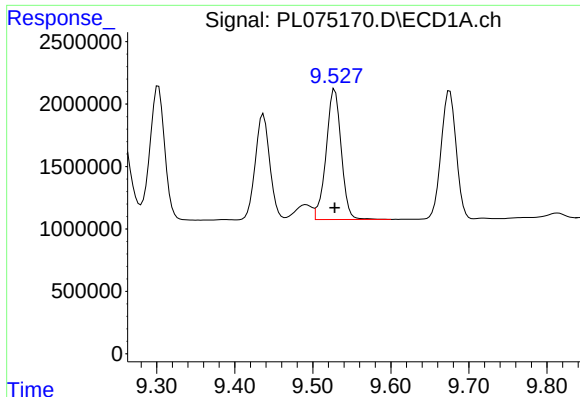
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 12057935
Conc: 23.88 ng/ml



#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 29908416
Conc: 22.09 ng/ml



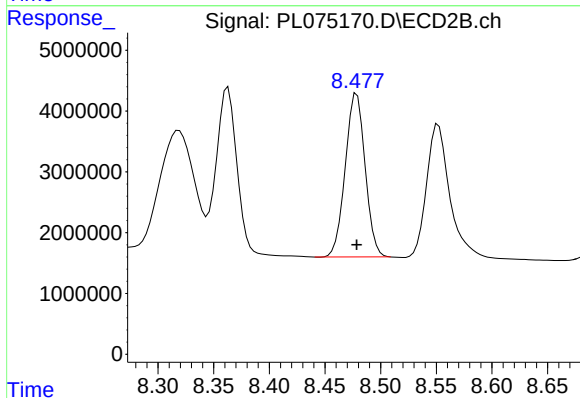
#17 4,4'-DDT

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 14068479
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

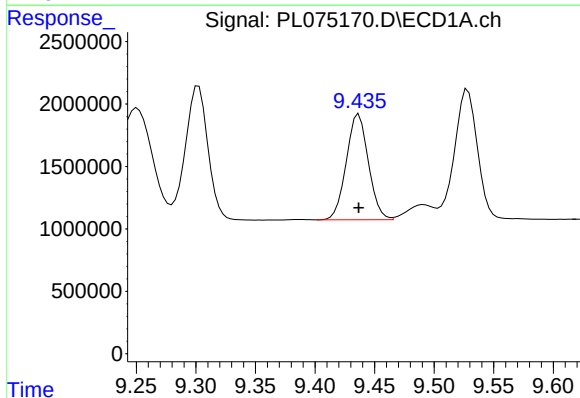
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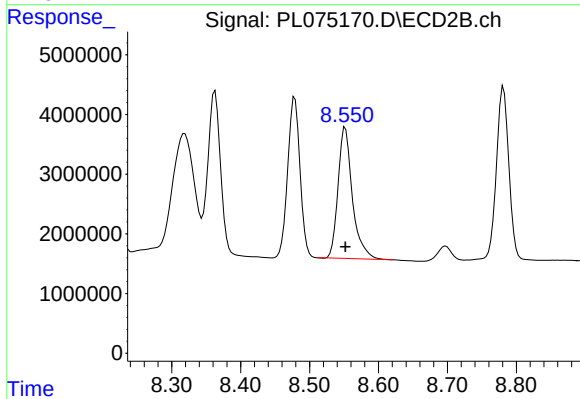
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 33389607
Conc: 22.95 ng/ml



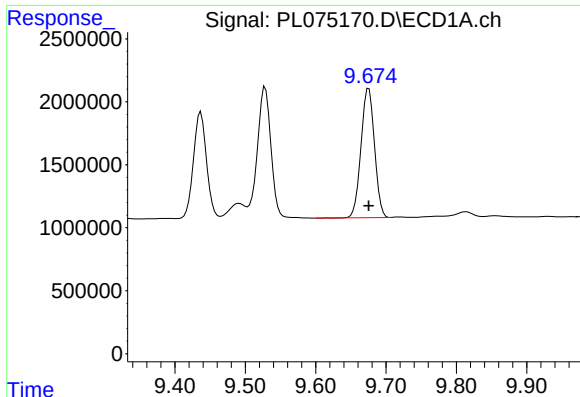
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 10928718
Conc: 24.72 ng/ml



#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 31679432
Conc: 27.12 ng/ml



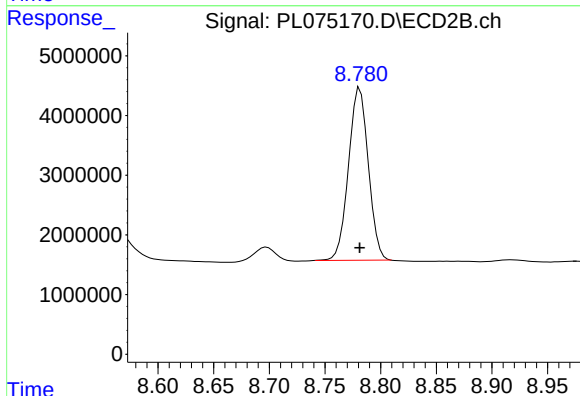
#19 Endosulfan Sulfate

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 13688859
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

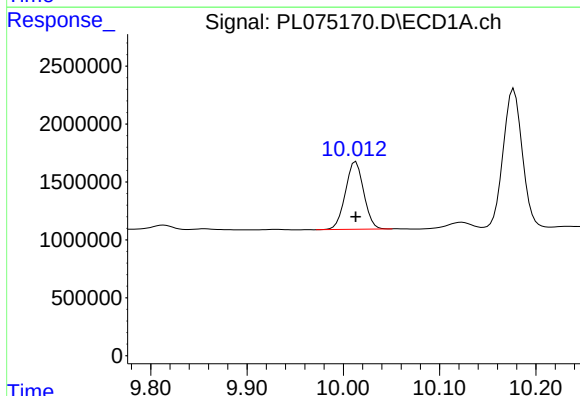
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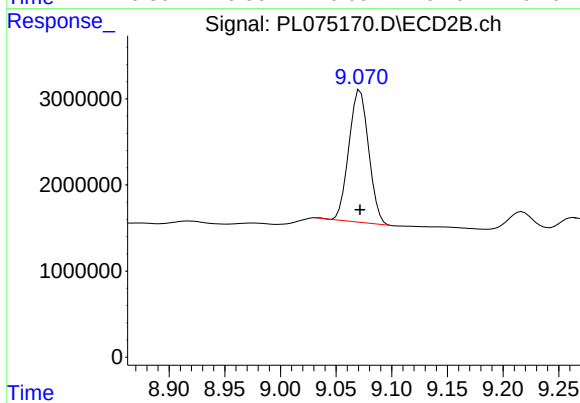
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 35874450
Conc: 24.27 ng/ml



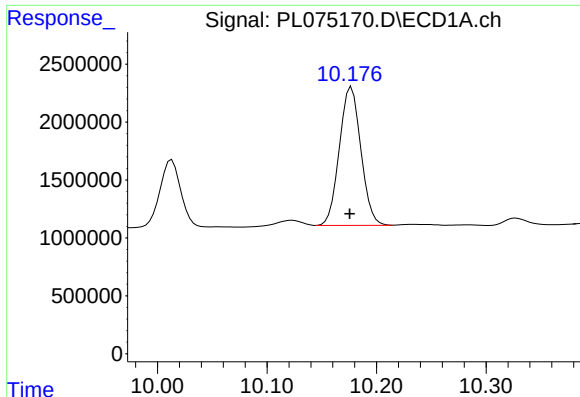
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 7691835
Conc: 24.66 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 18945503
Conc: 23.74 ng/ml



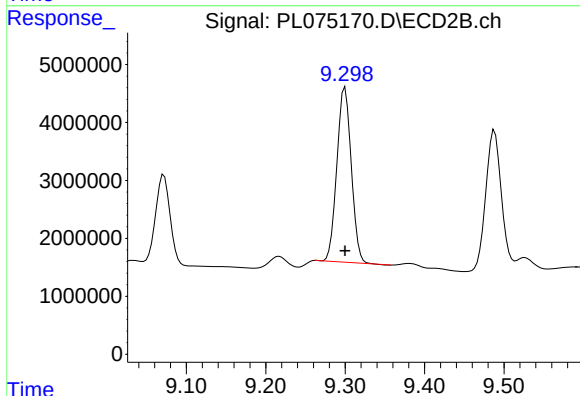
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.000 min
Response: 16324938
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

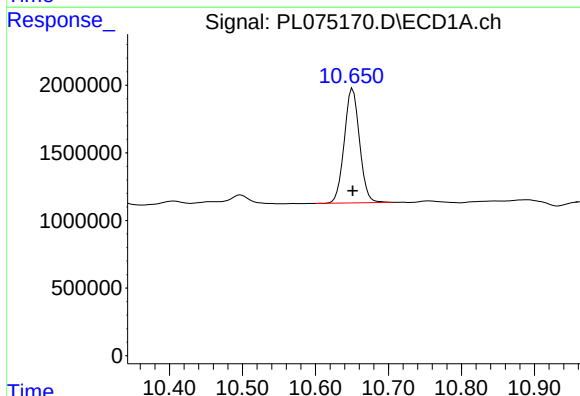
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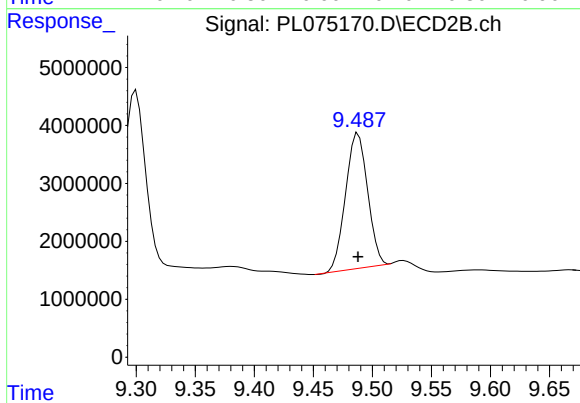
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 38119137
Conc: 23.75 ng/ml



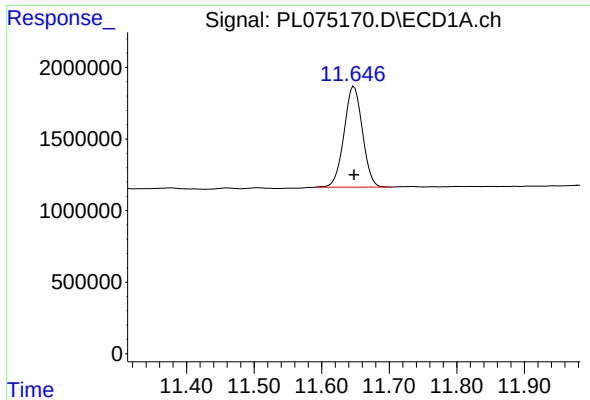
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.000 min
Response: 12290673
Conc: 25.75 ng/ml



#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 30262721
Conc: 24.34 ng/ml



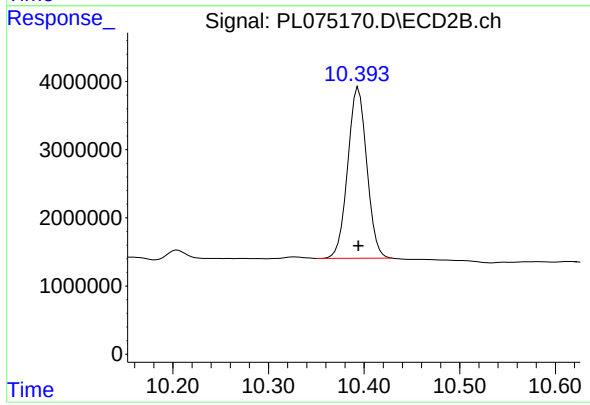
#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 13287061
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 34828196
Conc: 26.11 ng/ml