

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 00:05
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:37:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:37:20 2023
 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...	3.428	2.683	18648446	8268994	4.955	4.912
28)	SA Decachlor...	8.987	7.876	17532557	8923499	5.142	5.283
Target Compounds							
2)	A alpha-BHC	3.884	3.188	22714293	10159716	4.195	4.134
3)	MA gamma-BHC...	4.219	3.520	23606575	10593536	4.492	4.373
4)	MA Heptachlor	4.811	3.862	25513226	11029872	4.790	4.614
5)	MB Aldrin	5.155	4.143	24205482	10590544	4.649	4.417
6)	B beta-BHC	4.417	3.821	12336273	5281124	5.364m	5.073
7)	B delta-BHC	4.665	4.051	23799961	10407556	4.551	4.255
8)	B Heptachlo...	5.585	4.651	22117481	10468456	4.693	4.704
9)	A Endosulfan I	5.972	5.022	21781432	11025349	4.877	5.102
10)	B gamma-Chl...	5.843	4.905	23418582	11039139	4.831	4.826
11)	B alpha-Chl...	5.923	4.969	23495545	11511899	4.889	4.988
12)	B 4,4'-DDE	6.104	5.167	18860235	8483973	4.551	4.273
13)	MA Dieldrin	6.250	5.290	21245857	9776551	4.578	4.389
14)	MA Endrin	6.480	5.565	17827671	8938170	4.634	4.479
15)	B Endosulfa...	6.701	5.862	21071863	9752205	5.254	5.009
16)	A 4,4'-DDD	6.625	5.725	14921103	7147105	4.515	4.317
17)	MA 4,4'-DDT	6.941	5.978	17357158	8168440	4.616	4.429
18)	B Endrin al...	6.832	6.044	14752419	7585471	5.090	5.167m
19)	B Endosulfa...	7.069	6.270	19607372	9200113	4.993	4.884
20)	A Methoxychlor	7.427	6.565	10069396	5159172	5.164	5.051
21)	B Endrin ke...	7.556	6.776	19224506	9957644	4.725	4.678
22)	Mirex	8.033	6.959	17799061	9681149	5.285	5.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 00:05
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

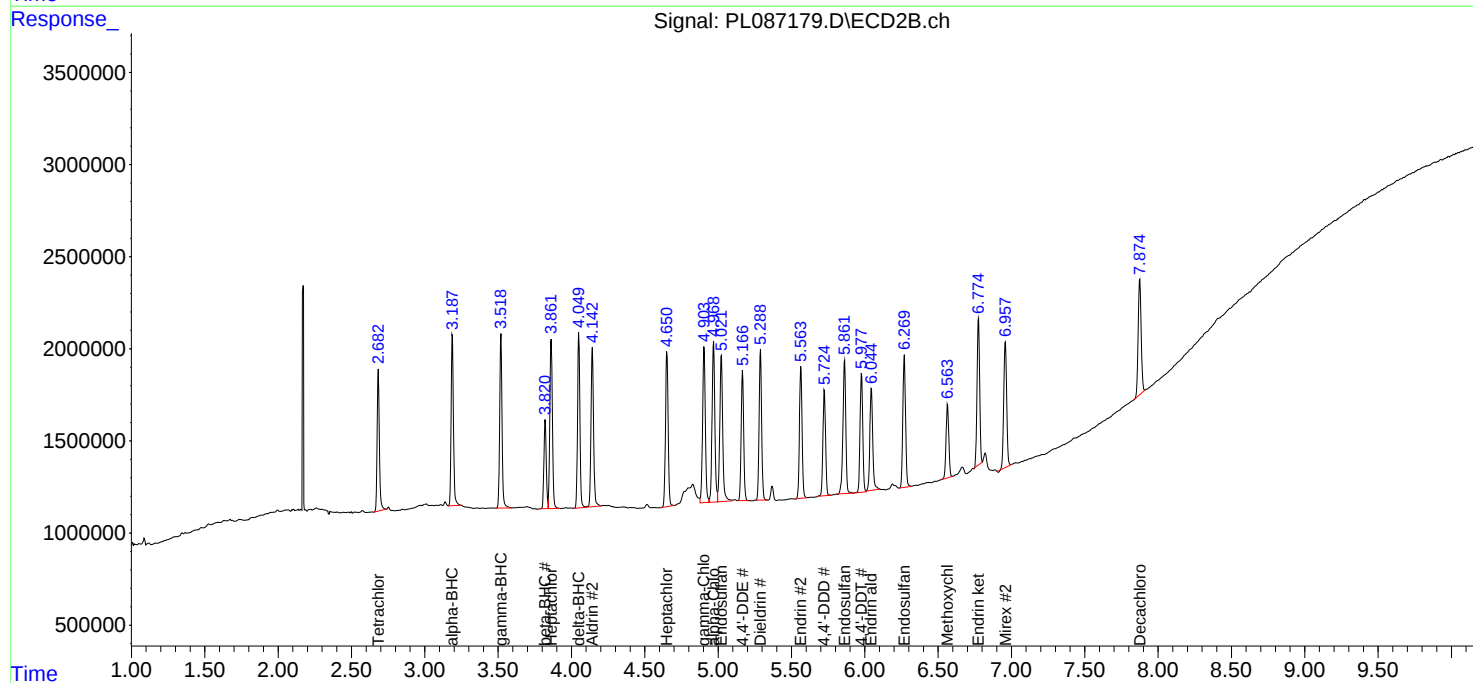
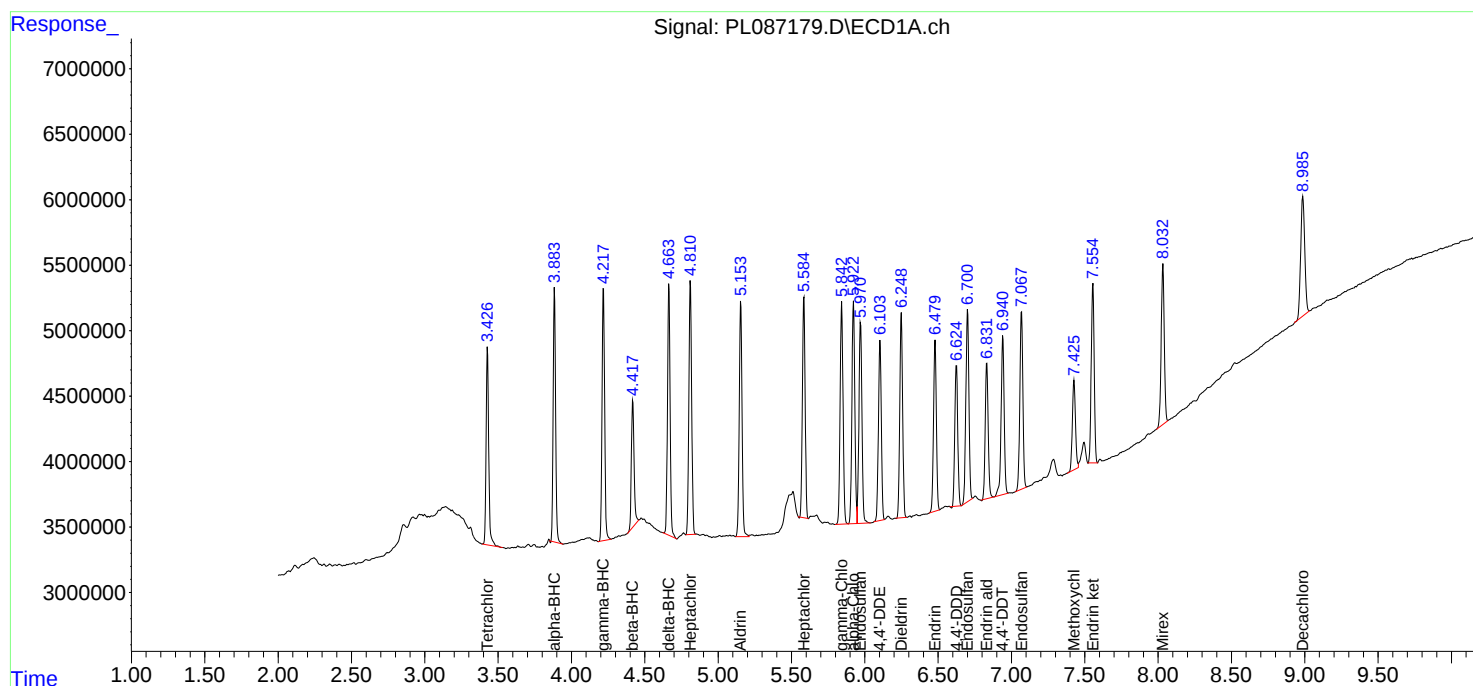
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

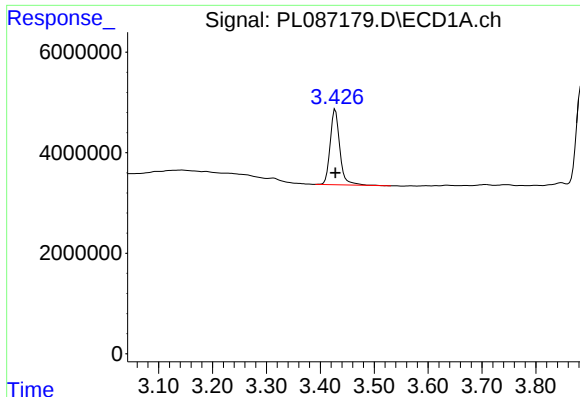
Manual Integrations
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Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:37:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:37:20 2023
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





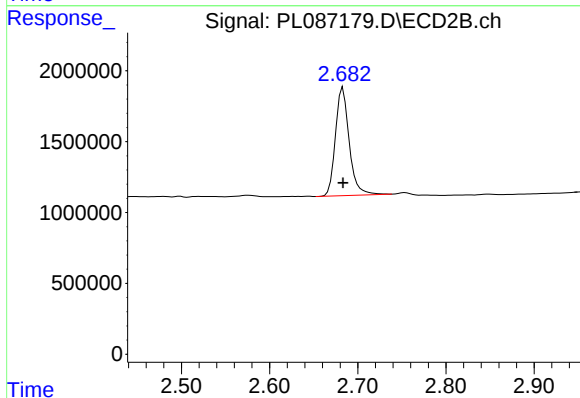
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 18648446
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

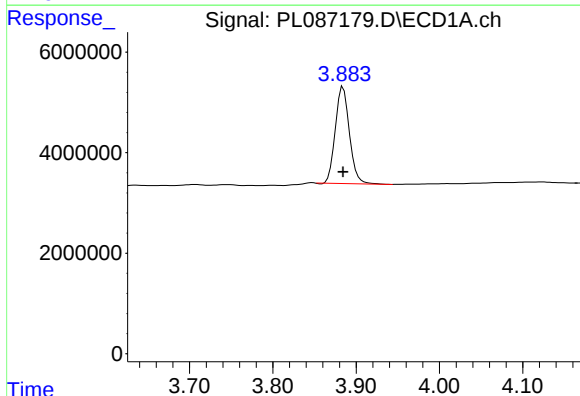
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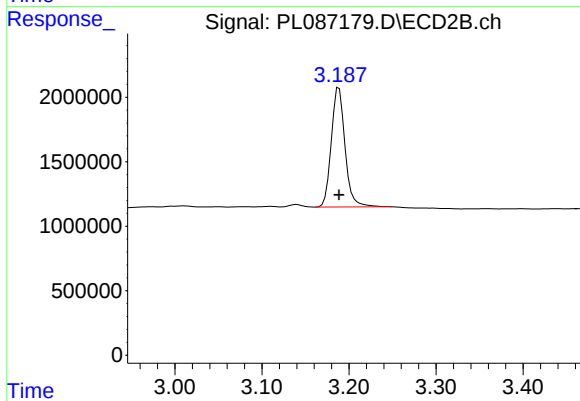
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 8268994
Conc: 4.91 ng/ml



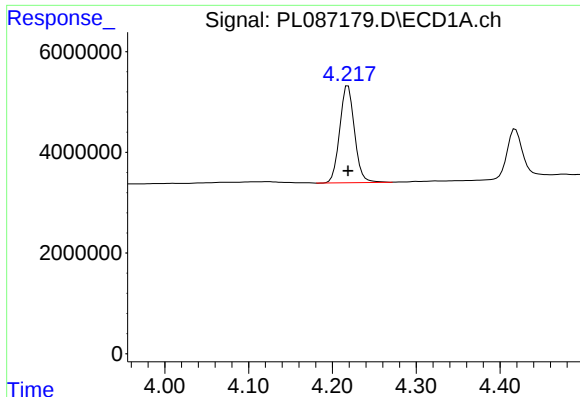
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 22714293
Conc: 4.20 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 10159716
Conc: 4.13 ng/ml



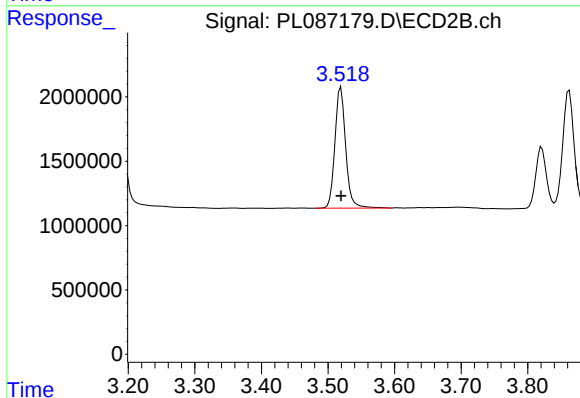
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 23606575
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

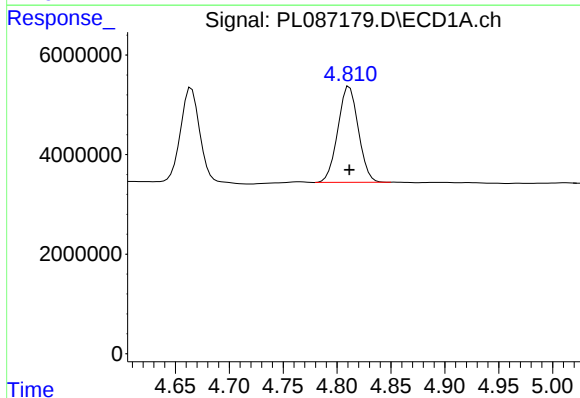
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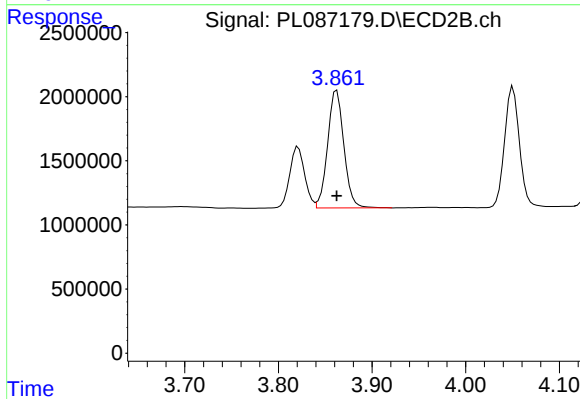
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 10593536
Conc: 4.37 ng/ml



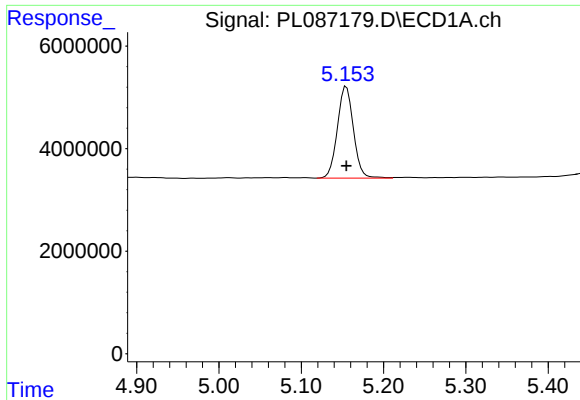
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 25513226
Conc: 4.79 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 11029872
Conc: 4.61 ng/ml



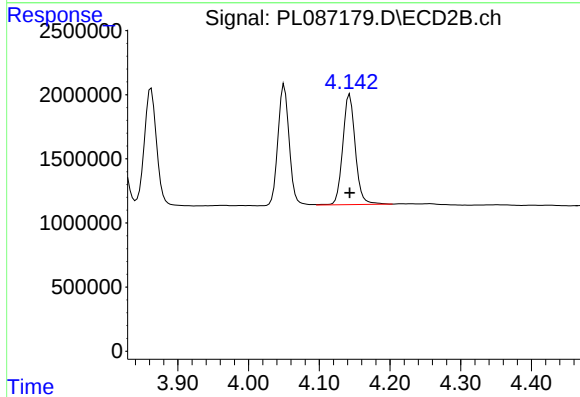
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 24205482
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

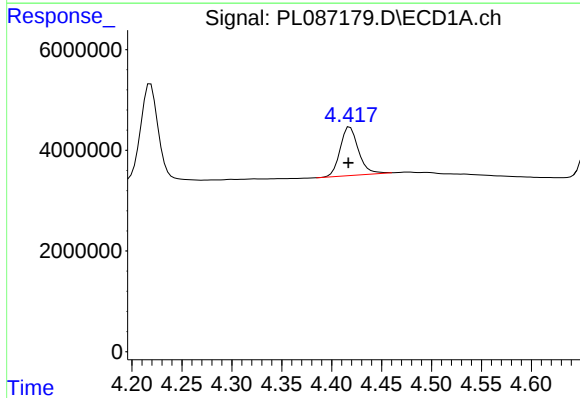
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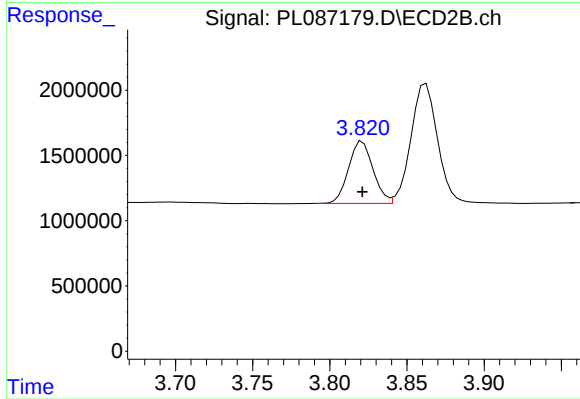
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 10590544
Conc: 4.42 ng/ml



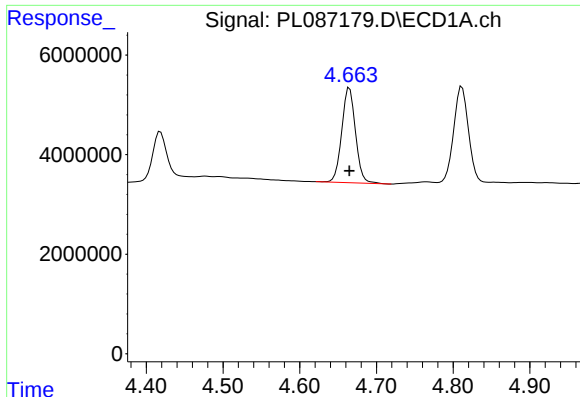
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 12336273
Conc: 5.36 ng/ml m



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 5281124
Conc: 5.07 ng/ml



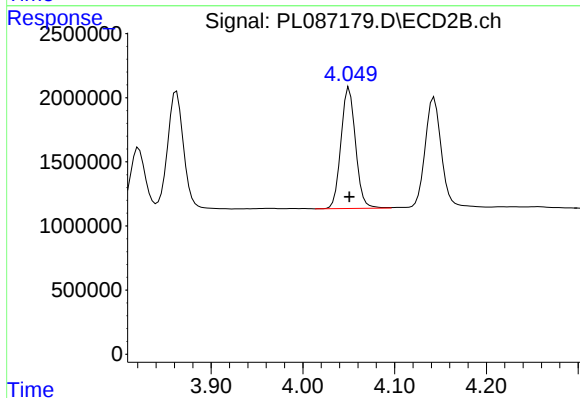
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 23799961
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

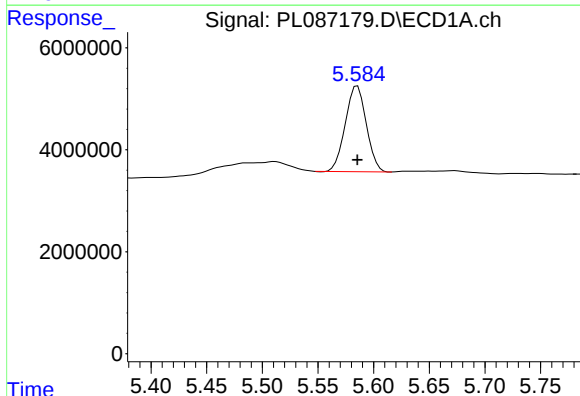
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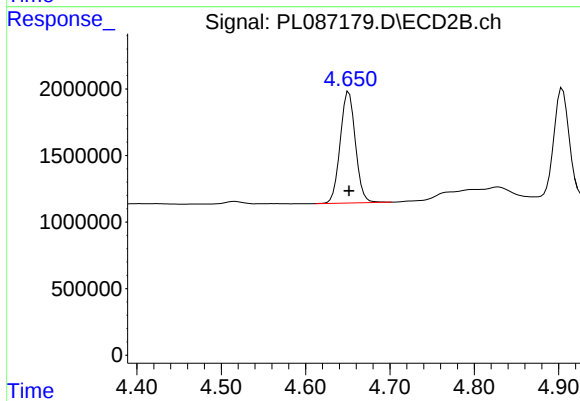
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 10407556
Conc: 4.25 ng/ml



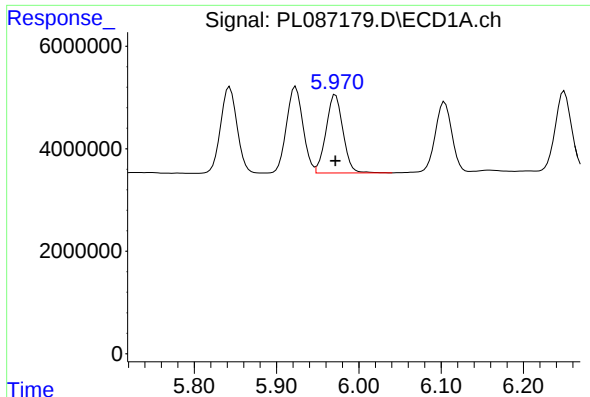
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 22117481
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 10468456
Conc: 4.70 ng/ml



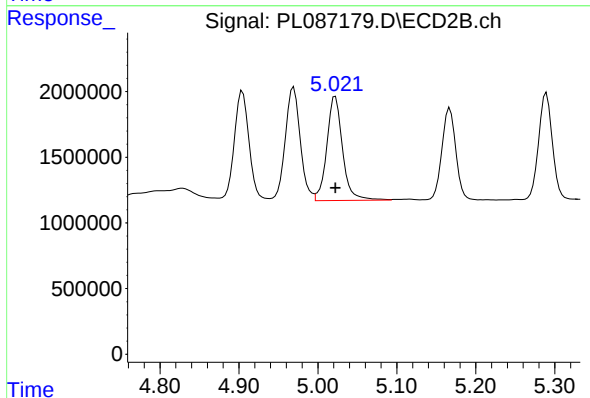
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 21781432
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

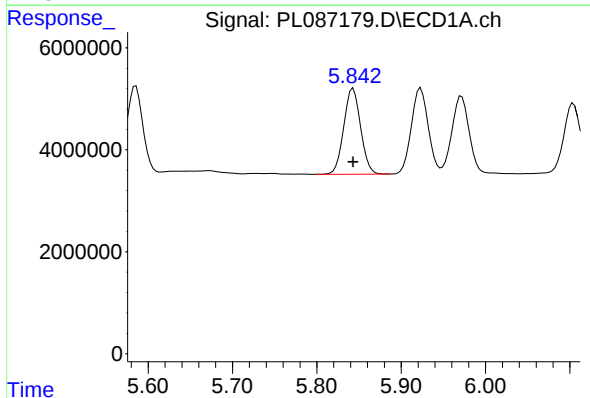
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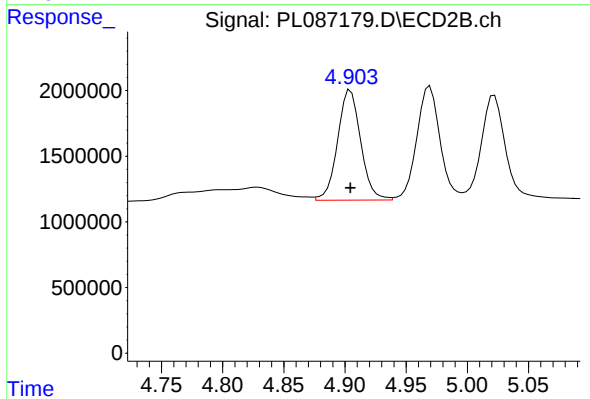
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 11025349
Conc: 5.10 ng/ml



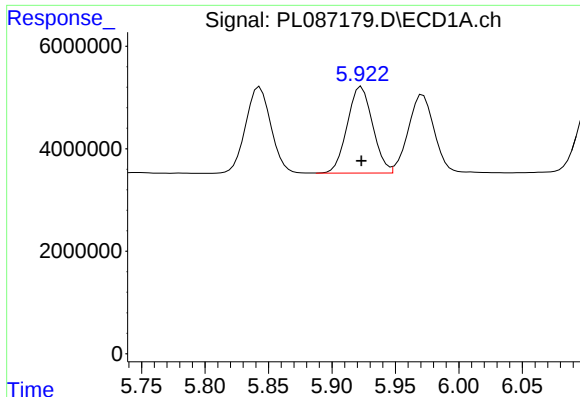
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 23418582
Conc: 4.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 11039139
Conc: 4.83 ng/ml



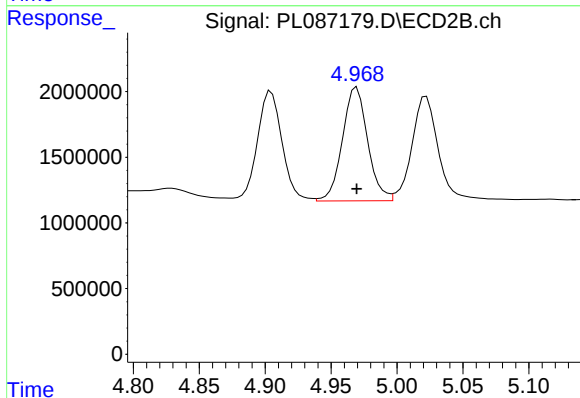
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 23495545
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

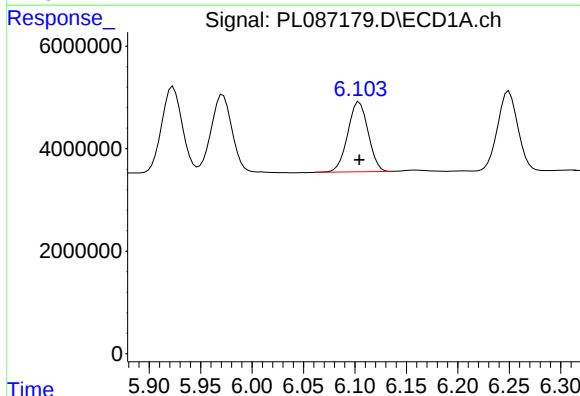
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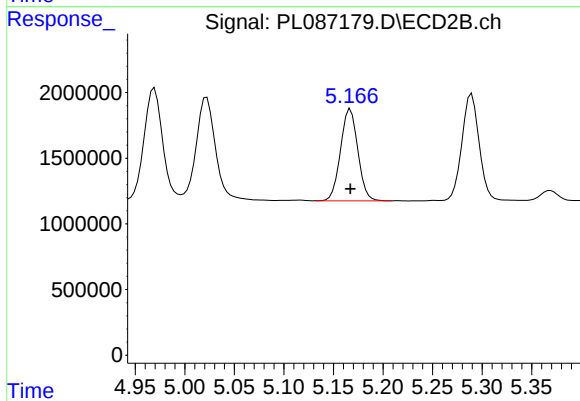
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 11511899
Conc: 4.99 ng/ml



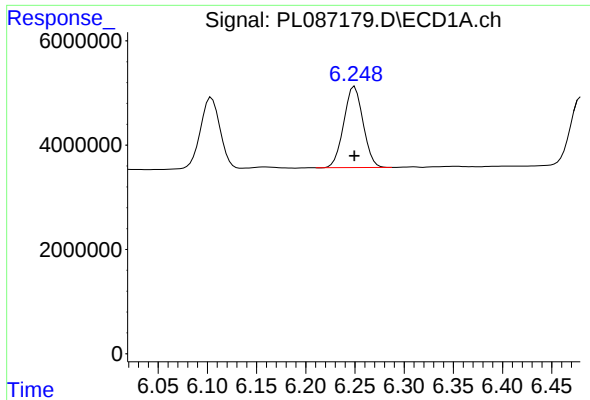
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 18860235
Conc: 4.55 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 8483973
Conc: 4.27 ng/ml



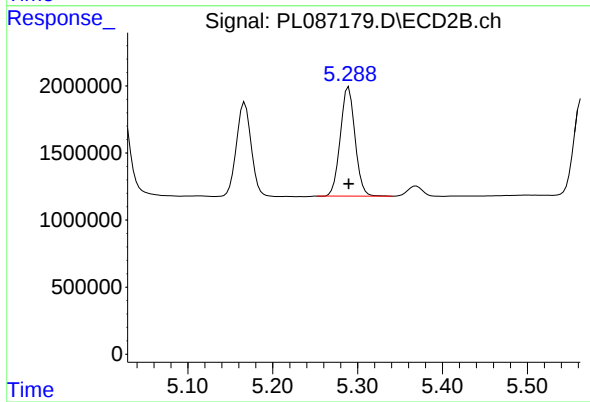
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 21245857
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

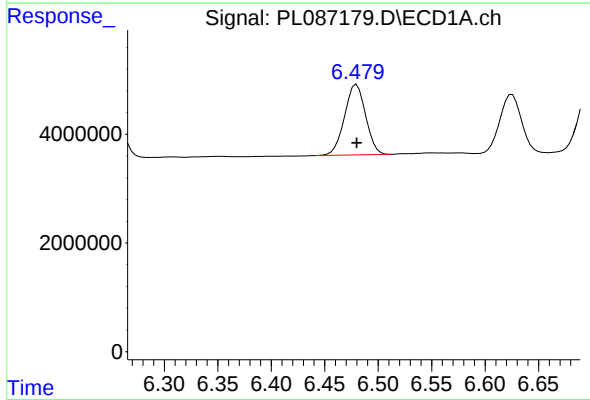
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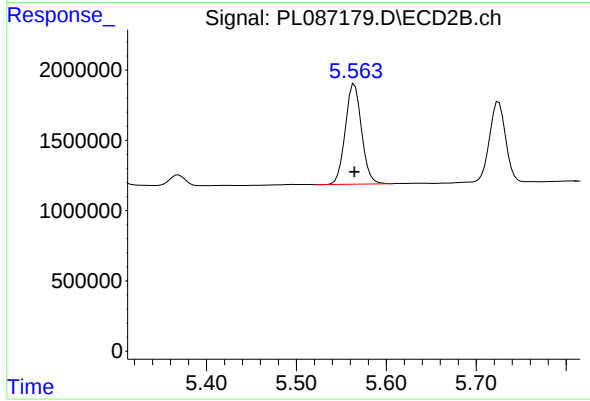
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 9776551
Conc: 4.39 ng/ml



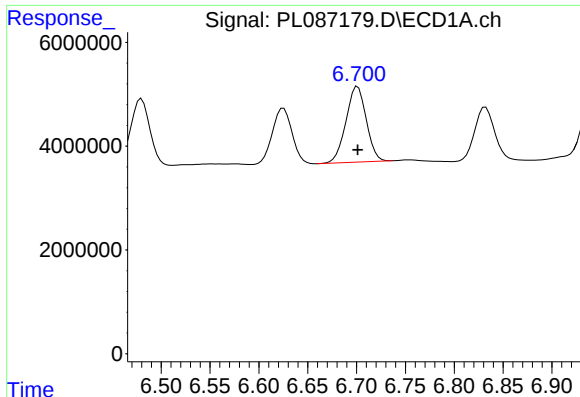
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 17827671
Conc: 4.63 ng/ml



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8938170
Conc: 4.48 ng/ml



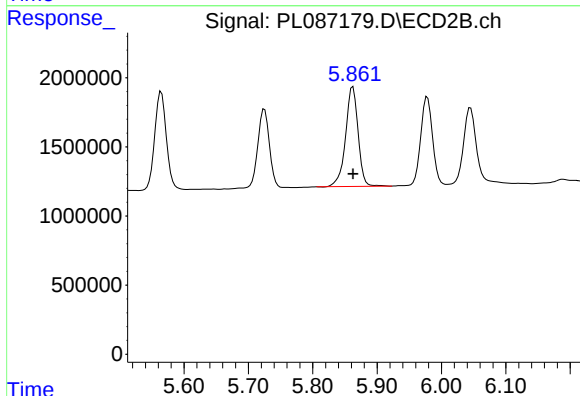
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 21071863
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

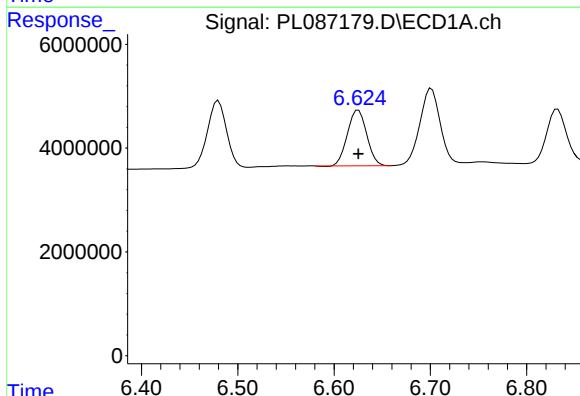
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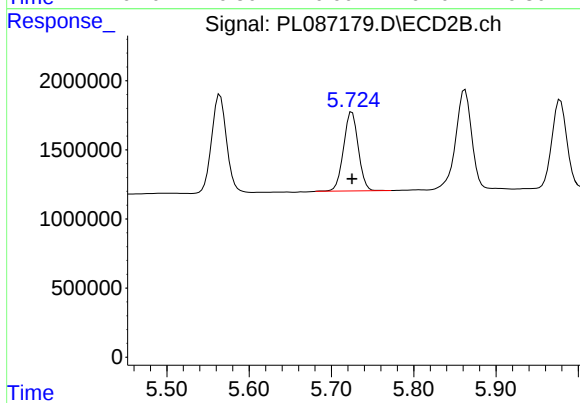
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 9752205
Conc: 5.01 ng/ml



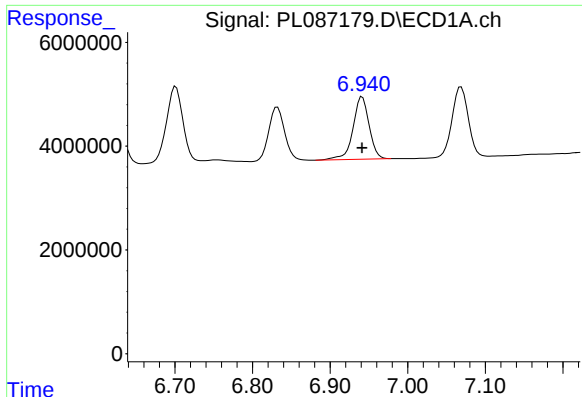
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 14921103
Conc: 4.51 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 7147105
Conc: 4.32 ng/ml



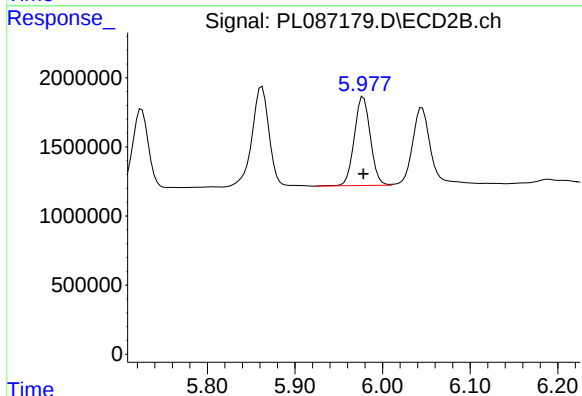
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 17357158
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

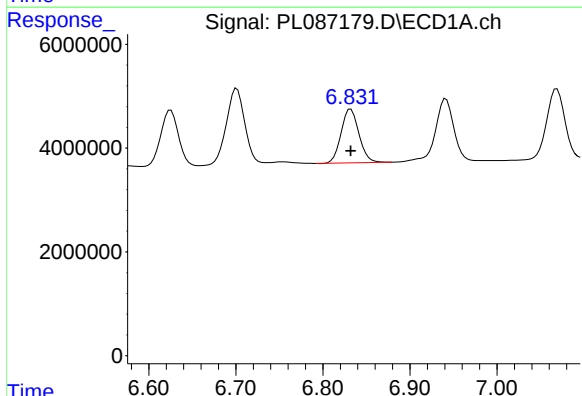
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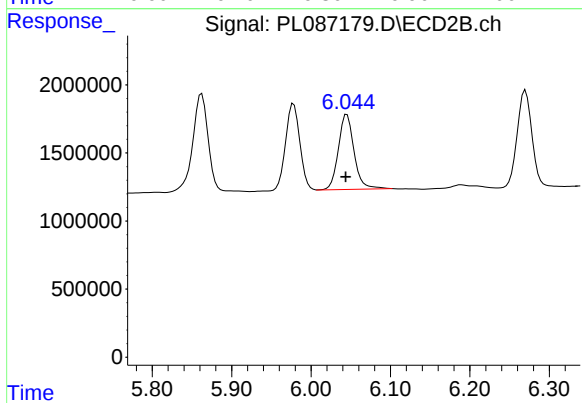
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8168440
Conc: 4.43 ng/ml



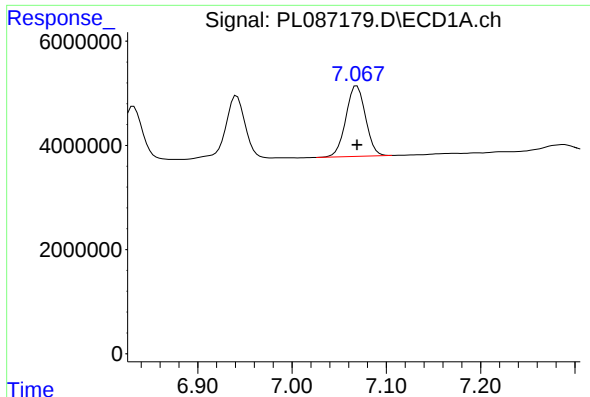
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 14752419
Conc: 5.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 7585471
Conc: 5.17 ng/ml m



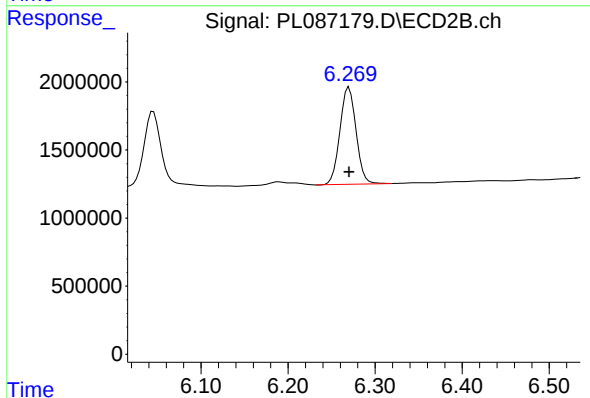
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 19607372
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

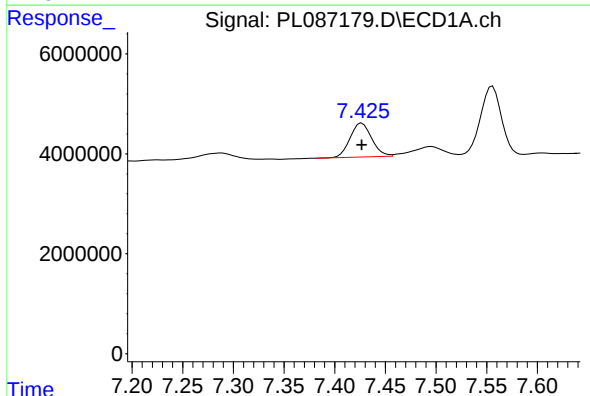
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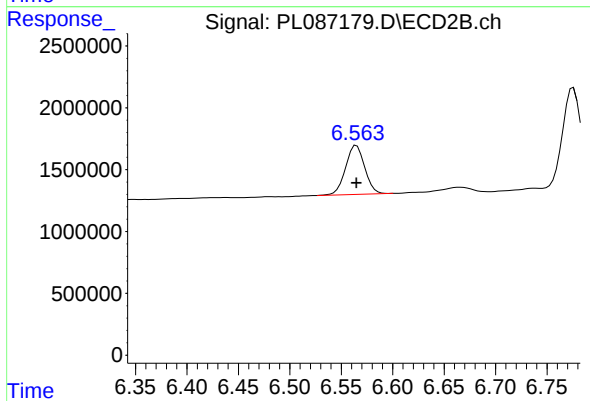
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 9200113
Conc: 4.88 ng/ml



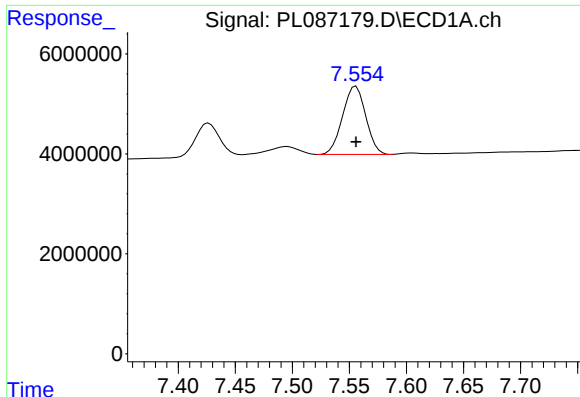
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 10069396
Conc: 5.16 ng/ml



#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5159172
Conc: 5.05 ng/ml



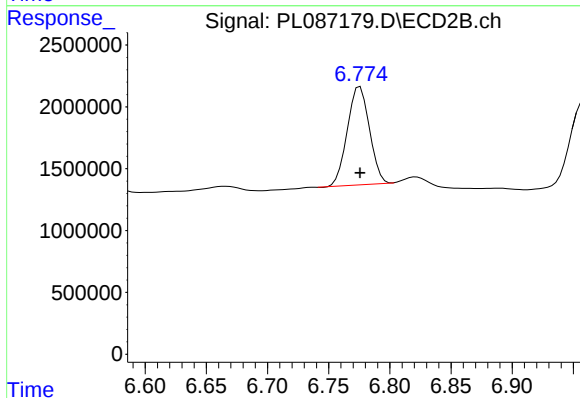
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 19224506
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

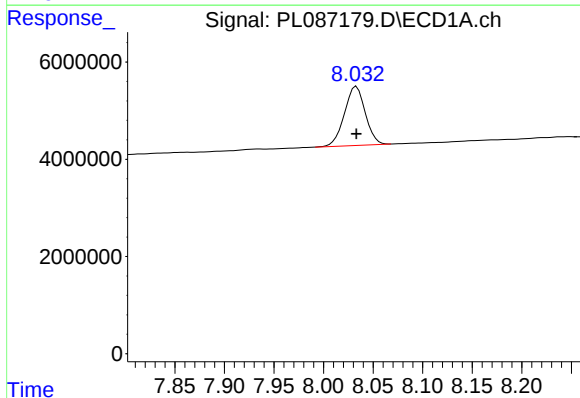
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Reviewed By :Abdul Mirza 12/17/2023
Supervised By :Ankita Jodhani 12/18/2023



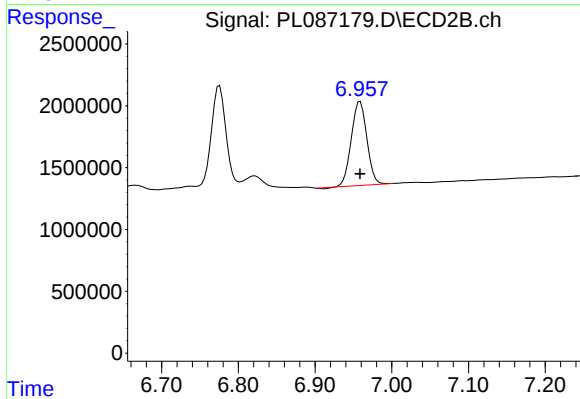
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 9957644
Conc: 4.68 ng/ml



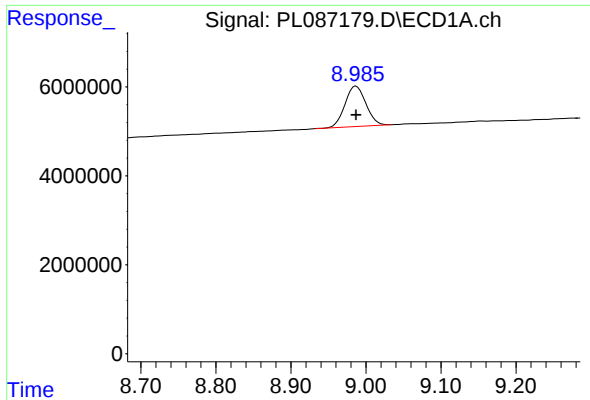
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 17799061
Conc: 5.28 ng/ml



#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 9681149
Conc: 5.44 ng/ml



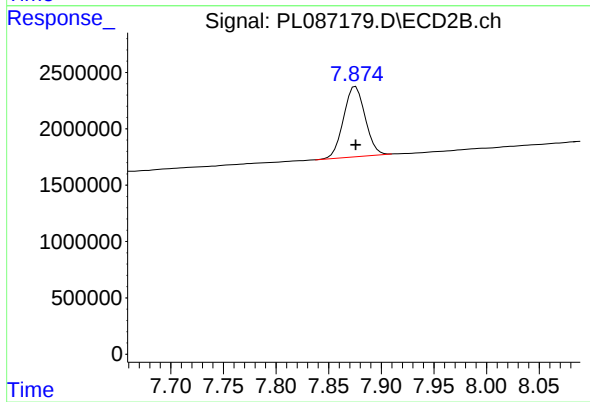
#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 17532557
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2023
Supervised By :Ankita Jodhani 12/18/2023



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 8923499
Conc: 5.28 ng/ml