

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/21/2022
 Supervised By : Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:54:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	82353588	159.0E6	51.375	53.548
28)	SA Decachlor...	8.904	7.721	64676442	122.7E6	50.043	48.877
Target Compounds							
2)	A alpha-BHC	3.880	3.116	124.2E6	248.4E6	52.336	54.781
3)	MA gamma-BHC...	4.216	3.440	114.7E6	220.7E6	51.846	54.657
4)	MA Heptachlor	4.791	3.771	112.5E6	211.1E6	50.823	53.288
5)	MB Aldrin	5.132	4.045	103.1E6	205.1E6	51.888	54.038
6)	B beta-BHC	4.428	3.739	49436254	86412906	50.867	51.906
7)	B delta-BHC	4.672	3.962	103.9E6	219.7E6	50.599	54.155
8)	B Heptachlo...	5.563	4.544	92041191	182.0E6	52.797m	53.811
9)	A Endosulfan I	5.951	4.909	83687846	166.8E6	51.925	52.865
10)	B gamma-Chl...	5.820	4.793	93359444	183.2E6	53.321	53.756
11)	B alpha-Chl...	5.897	4.855	90194403	177.0E6	52.216	53.451
12)	B 4,4'-DDE	6.076	5.050	82982032	175.6E6	52.129	53.963
13)	MA Dieldrin	6.228	5.172	82814503	185.2E6	51.309	55.852
14)	MA Endrin	6.460	5.445	72439375	162.0E6	52.379	56.795
15)	B Endosulfa...	6.689	5.742	67995002	140.3E6	49.223	53.246
16)	A 4,4'-DDD	6.602	5.603	61416019	141.8E6	52.454	54.720
17)	MA 4,4'-DDT	6.912	5.851	65953647	143.3E6	52.049	54.381
18)	B Endrin al...	6.819	5.921	53416035	108.3E6	50.513	52.473
19)	B Endosulfa...	7.052	6.143	64894026	141.8E6	50.675	52.737
20)	A Methoxychlor	7.393	6.429	34021098	72926150	51.512	53.253
21)	B Endrin ke...	7.540	6.643	69053174	157.7E6	49.973	52.068
22)	Mirex	8.001	6.818	52350009	110.0E6	49.858	51.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077872.D
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 Acq On : 20 Sep 2022 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

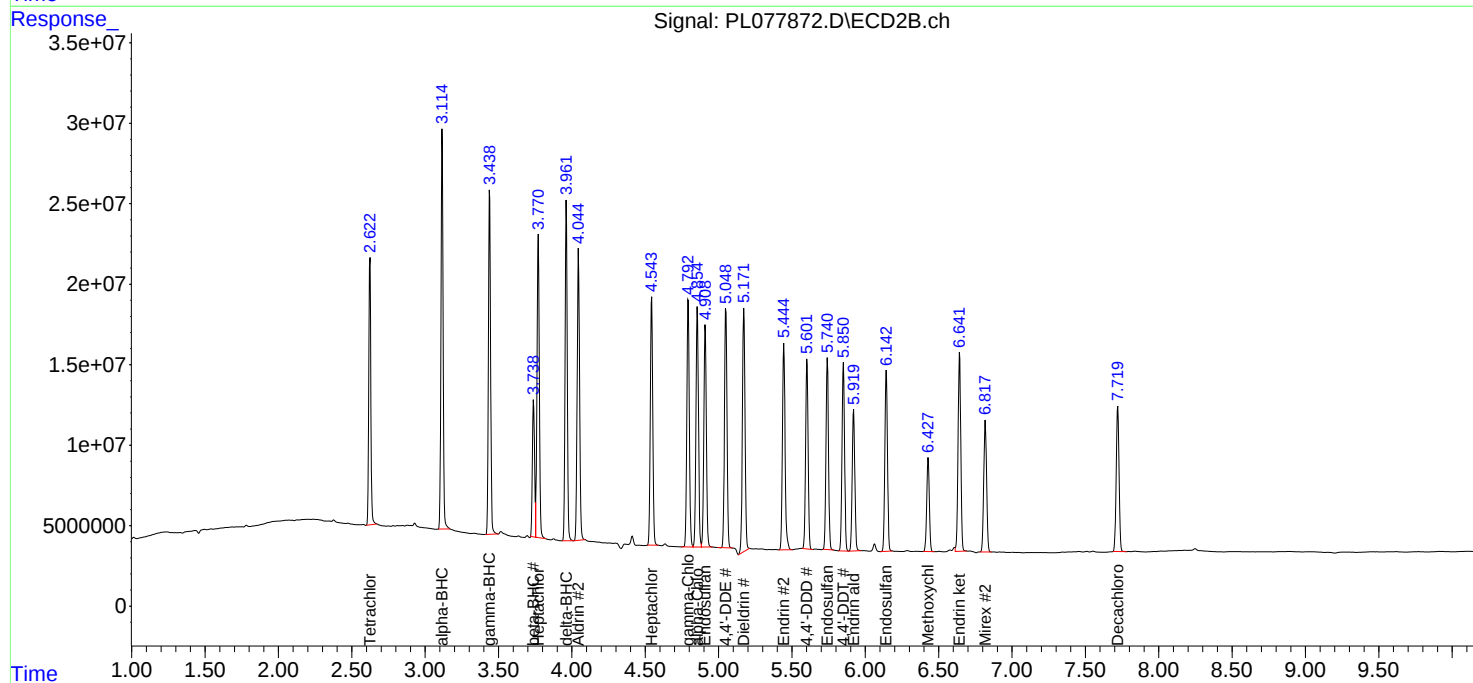
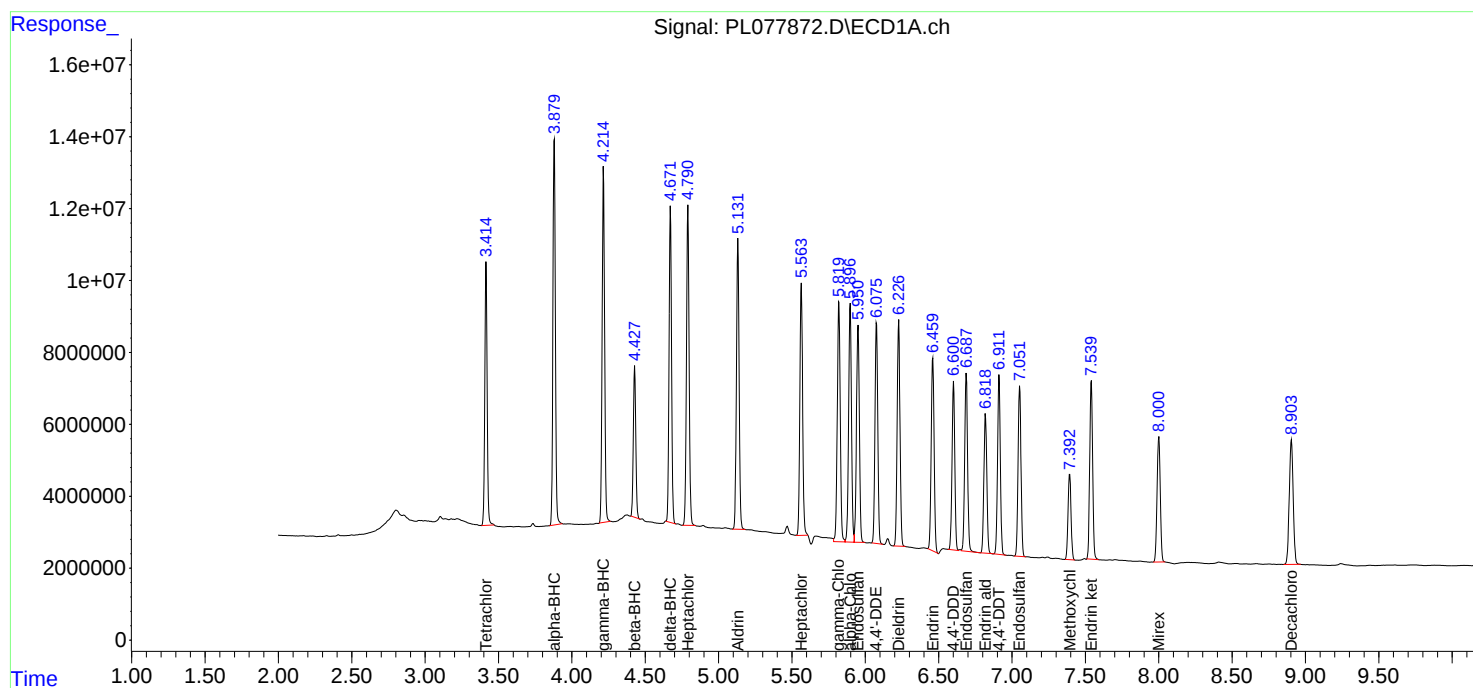
Manual Integrations

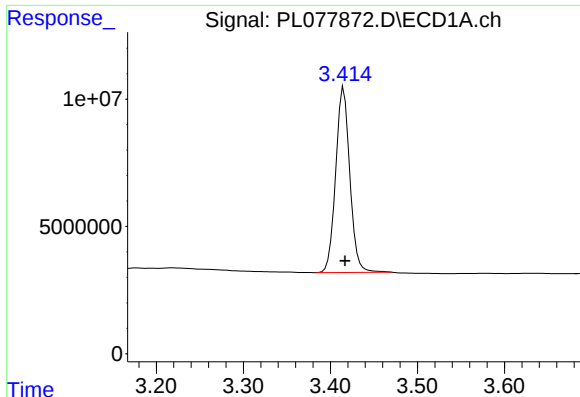
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:54:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response 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





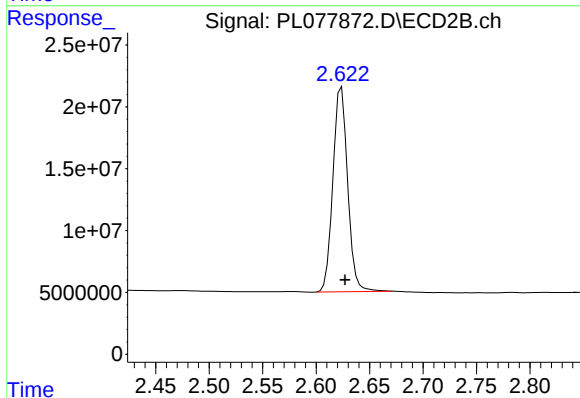
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 82353588
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

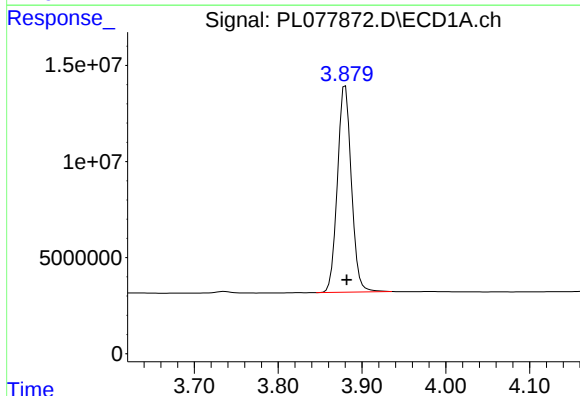
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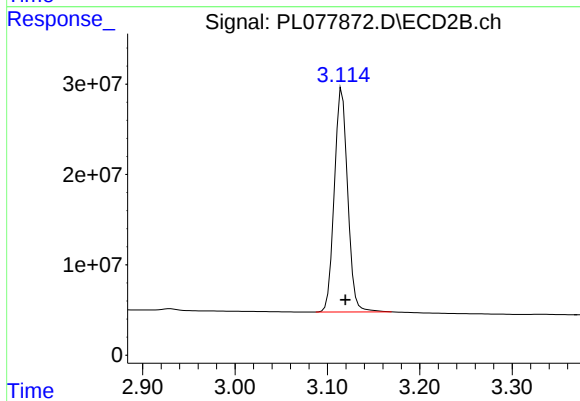
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 158968649
Conc: 53.55 ng/ml



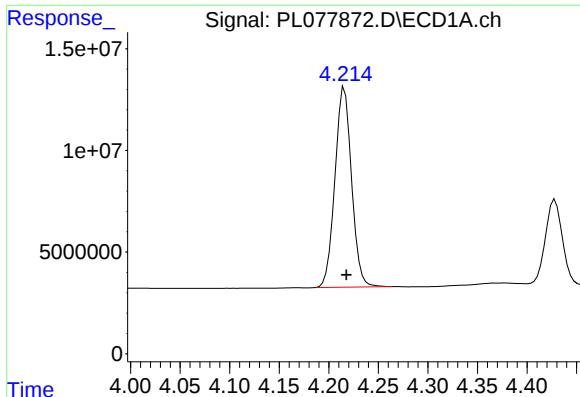
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 124199342
Conc: 52.34 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 248440549
Conc: 54.78 ng/ml



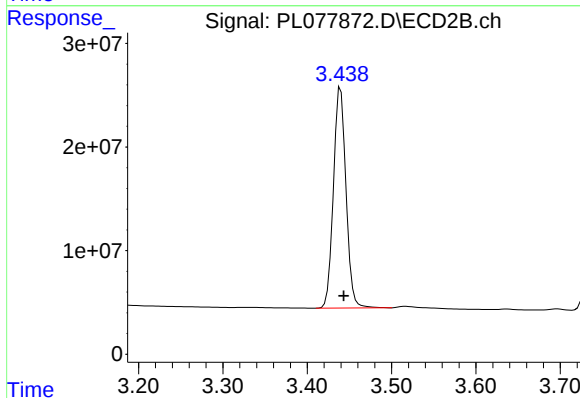
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 114704289
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

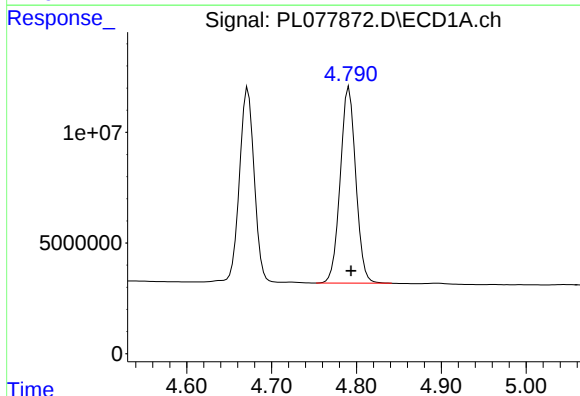
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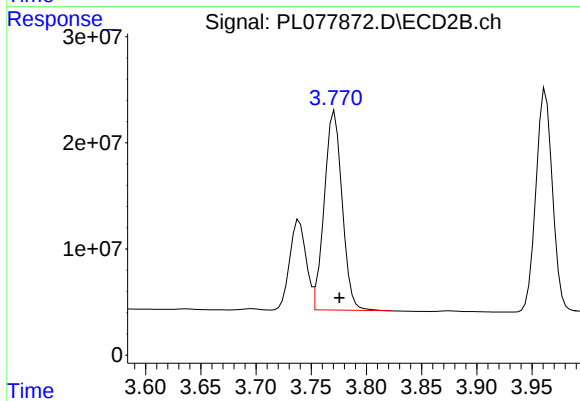
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 220716067
Conc: 54.66 ng/ml



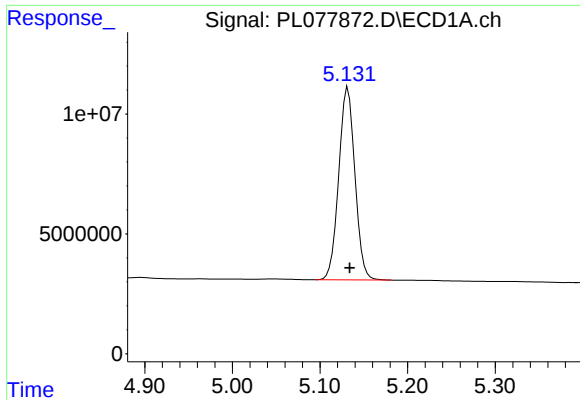
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 112524416
Conc: 50.82 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 211054130
Conc: 53.29 ng/ml



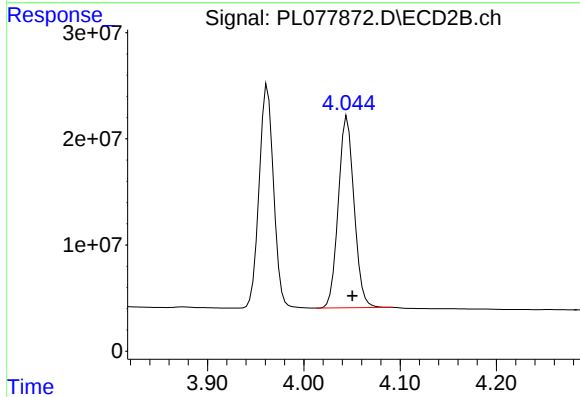
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 103124764
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

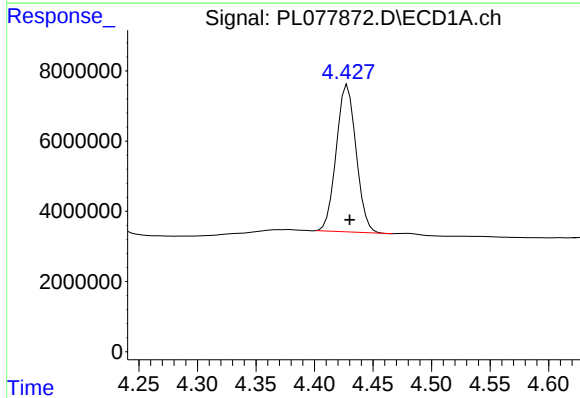
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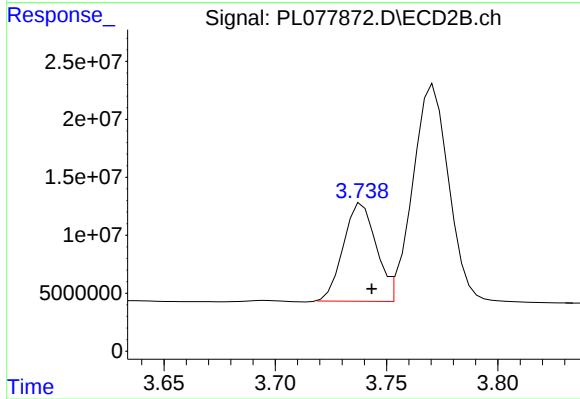
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 205067946
Conc: 54.04 ng/ml



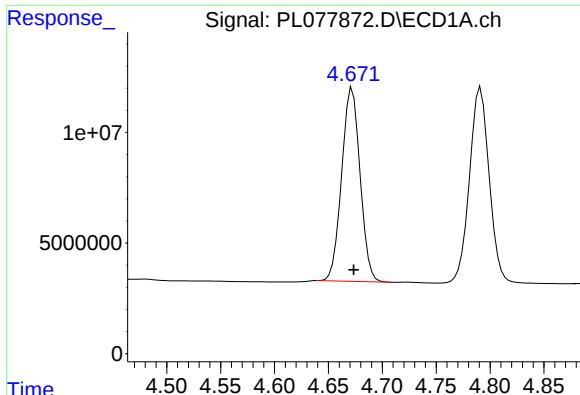
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 49436254
Conc: 50.87 ng/ml



#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 86412906
Conc: 51.91 ng/ml



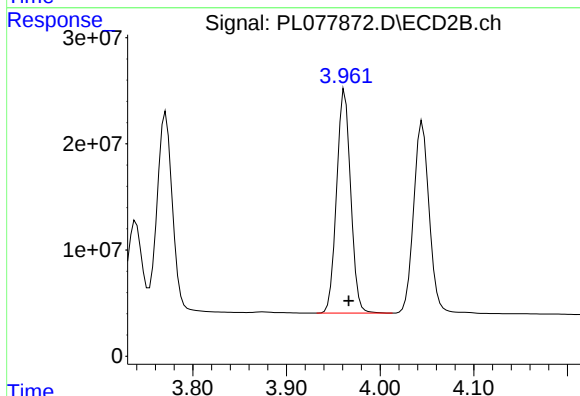
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 103889345
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

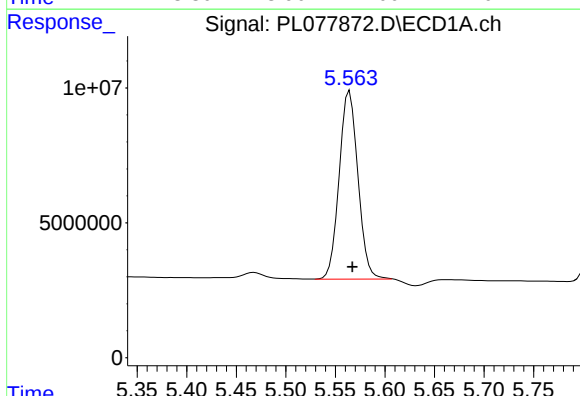
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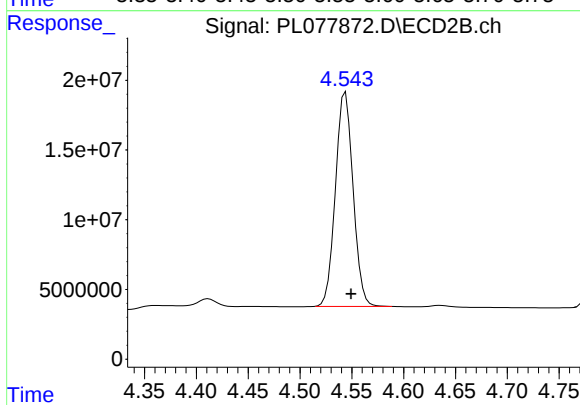
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 219749170
Conc: 54.16 ng/ml



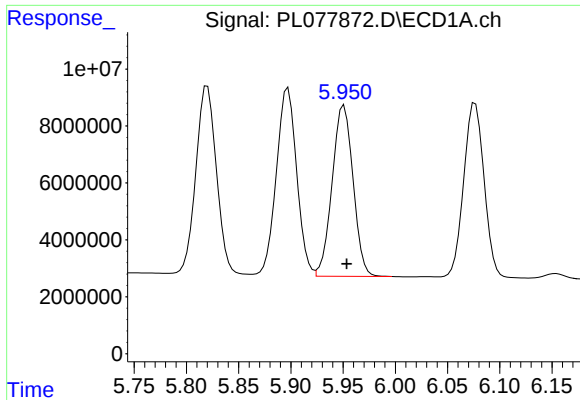
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 92041191
Conc: 52.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 181955908
Conc: 53.81 ng/ml



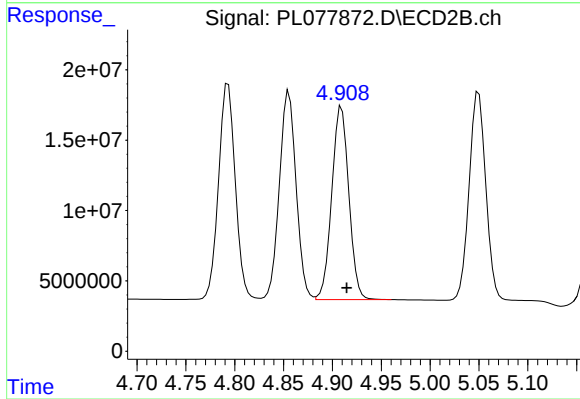
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 83687846
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

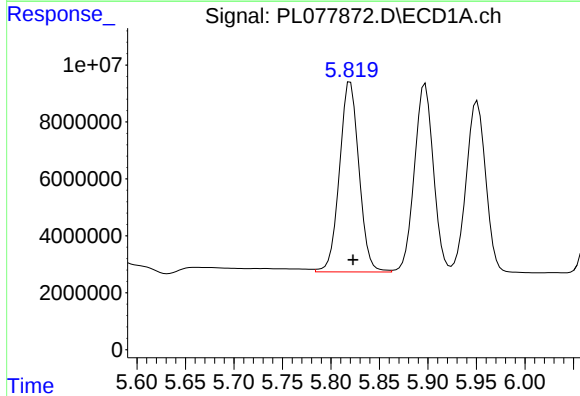
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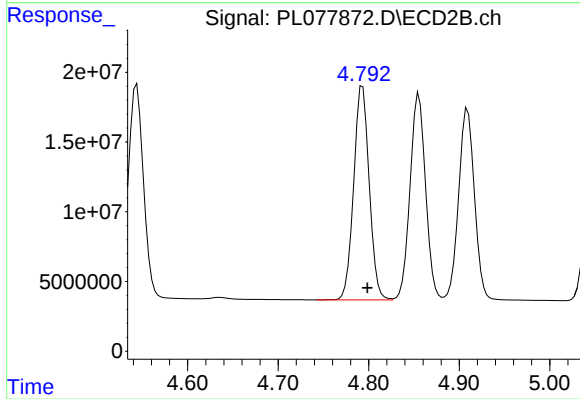
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 166801626
Conc: 52.86 ng/ml



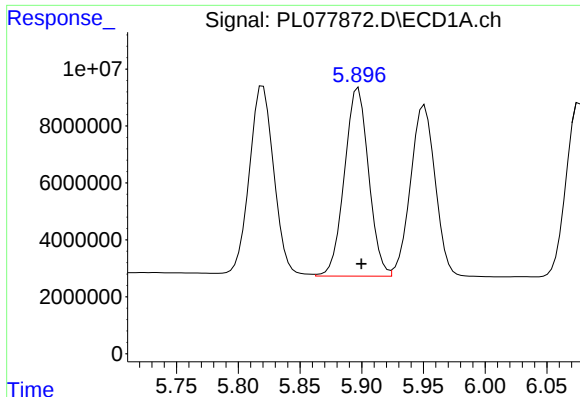
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 93359444
Conc: 53.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 183217370
Conc: 53.76 ng/ml



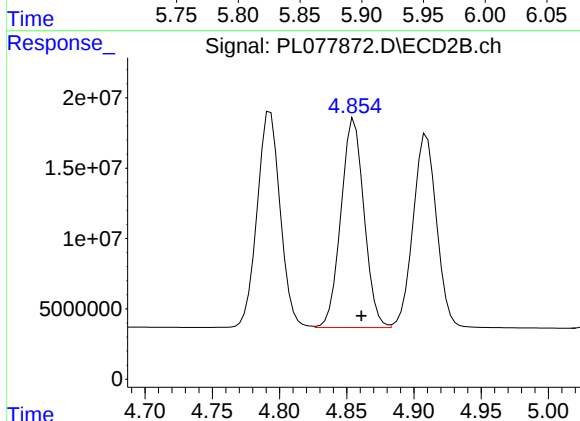
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 90194403
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

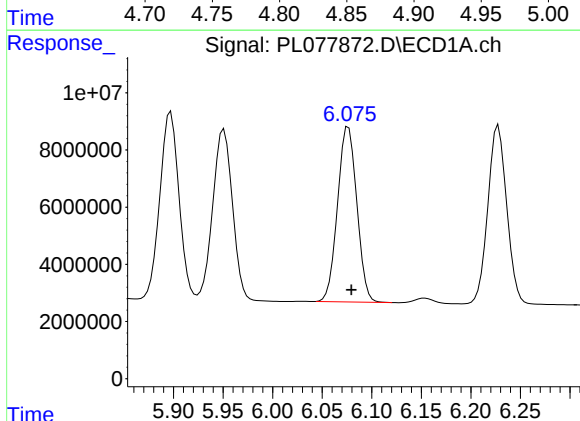
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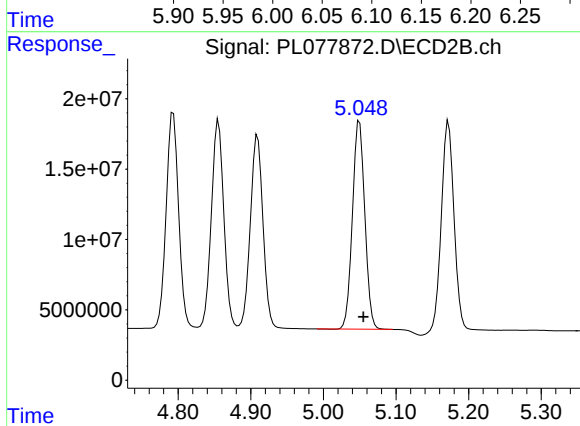
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 177010891
Conc: 53.45 ng/ml



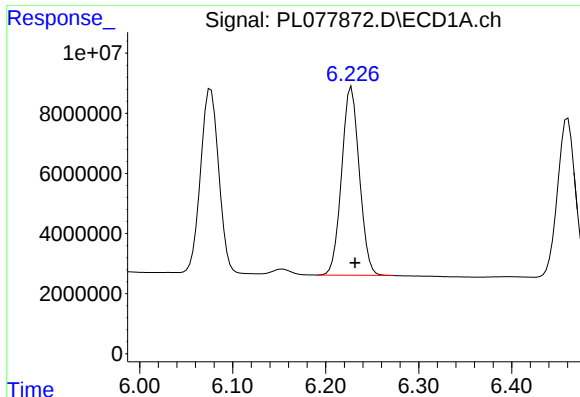
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 82982032
Conc: 52.13 ng/ml



#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 175586325
Conc: 53.96 ng/ml



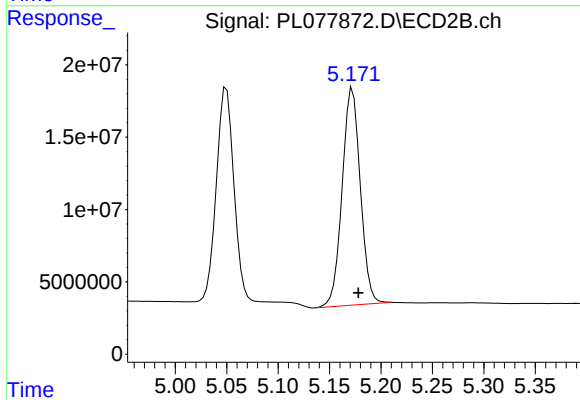
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 82814503
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

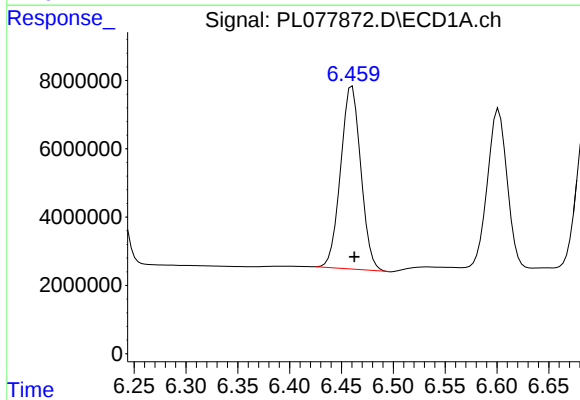
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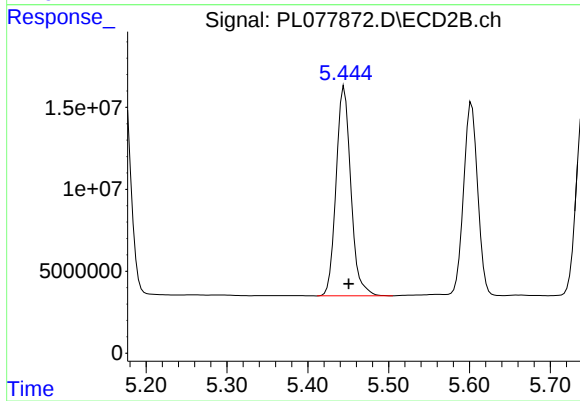
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 185188978
Conc: 55.85 ng/ml



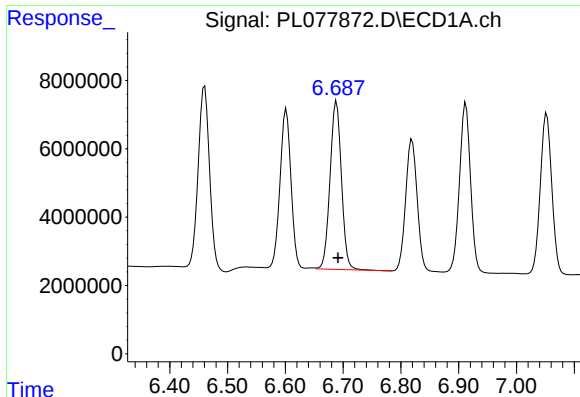
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 72439375
Conc: 52.38 ng/ml



#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 161950238
Conc: 56.80 ng/ml



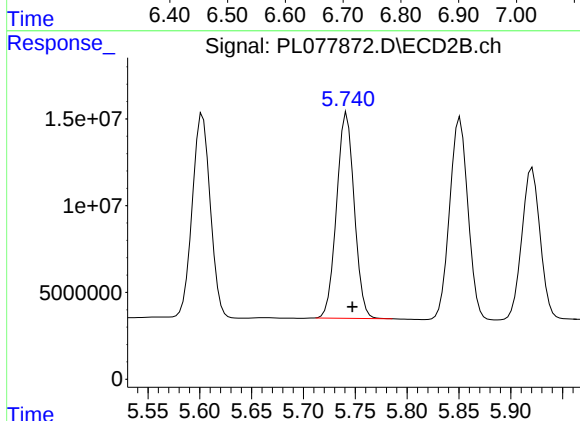
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 67995002
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

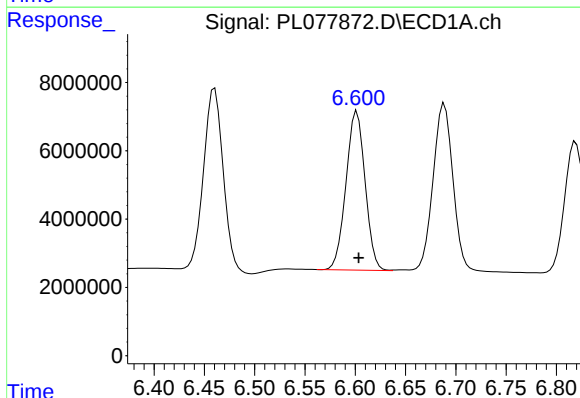
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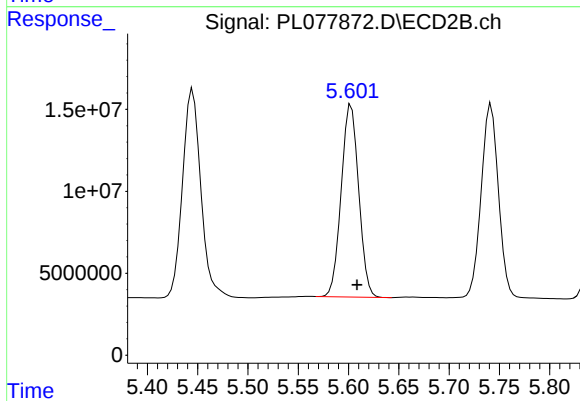
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 140312139
Conc: 53.25 ng/ml



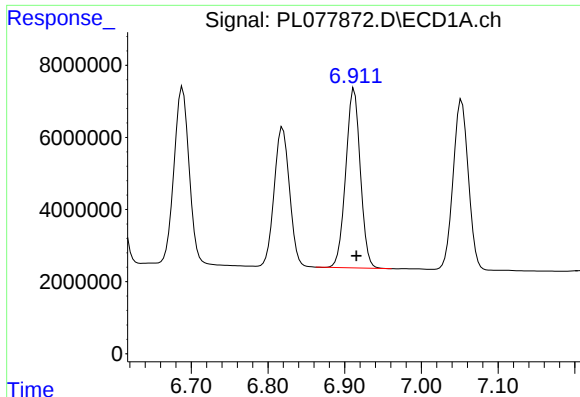
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 61416019
Conc: 52.45 ng/ml



#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 141758442
Conc: 54.72 ng/ml



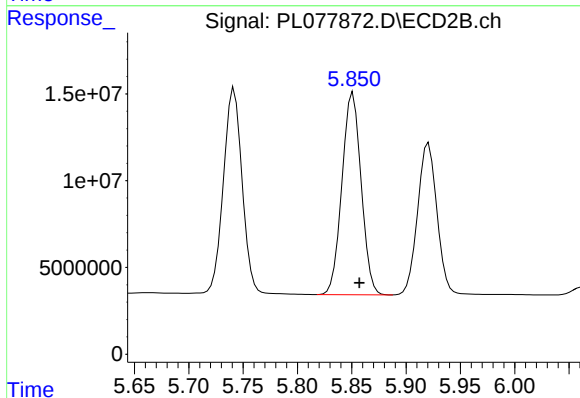
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 65953647
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

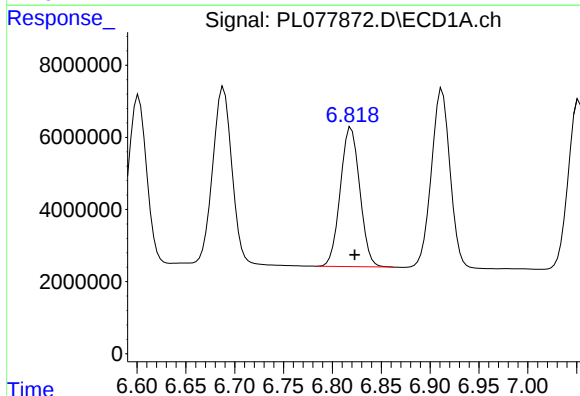
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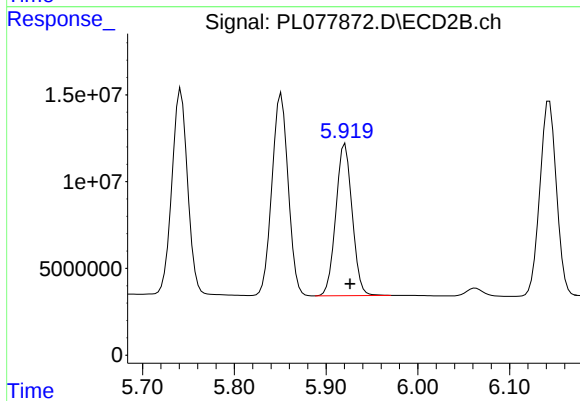
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 143283147
Conc: 54.38 ng/ml



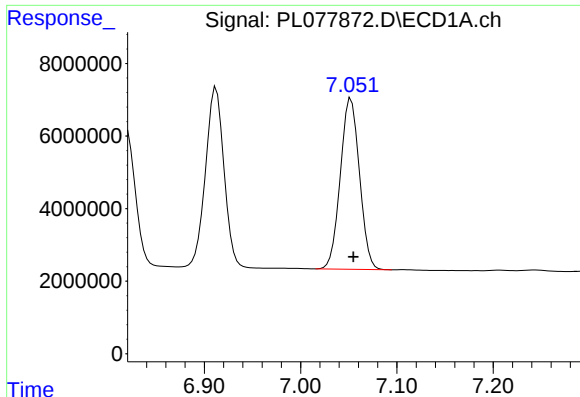
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 53416035
Conc: 50.51 ng/ml



#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 108281453
Conc: 52.47 ng/ml



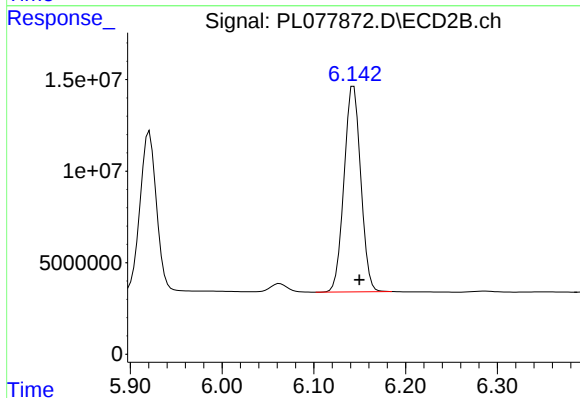
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 64894026
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

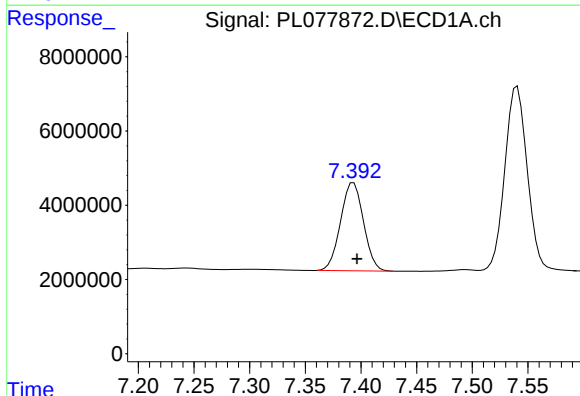
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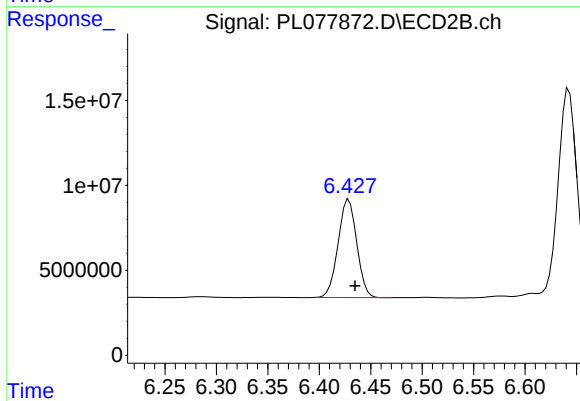
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 141818694
Conc: 52.74 ng/ml



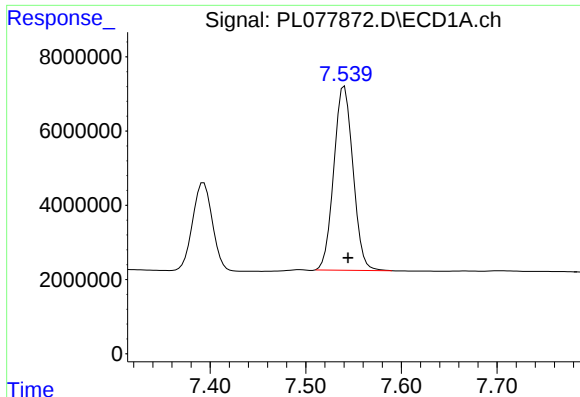
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 34021098
Conc: 51.51 ng/ml



#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 72926150
Conc: 53.25 ng/ml



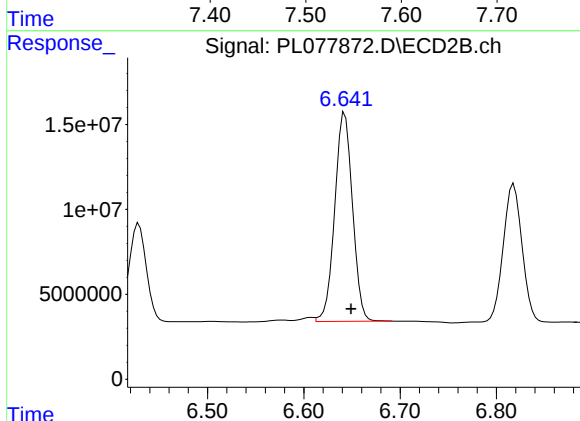
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 69053174
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

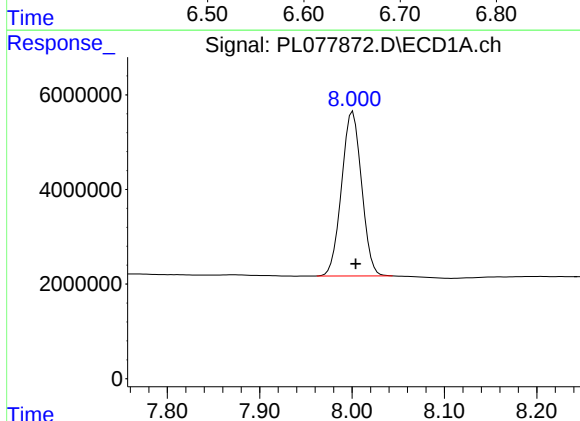
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



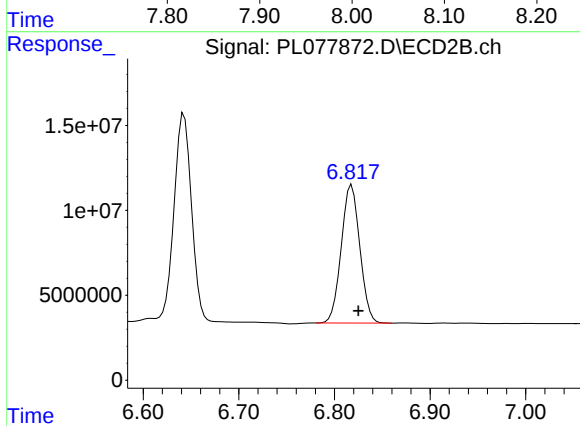
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 157680018
Conc: 52.07 ng/ml



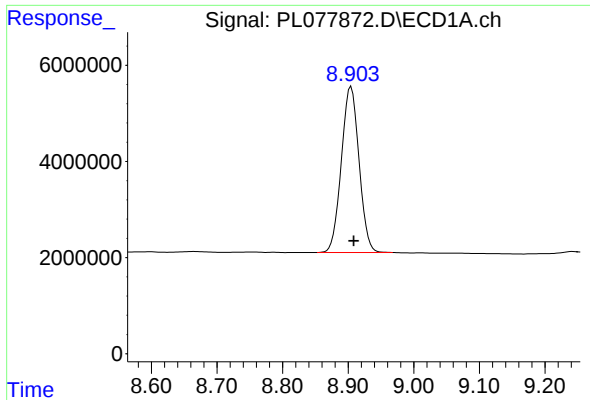
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 52350009
Conc: 49.86 ng/ml



#22 Mirex

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 109977217
Conc: 51.16 ng/ml



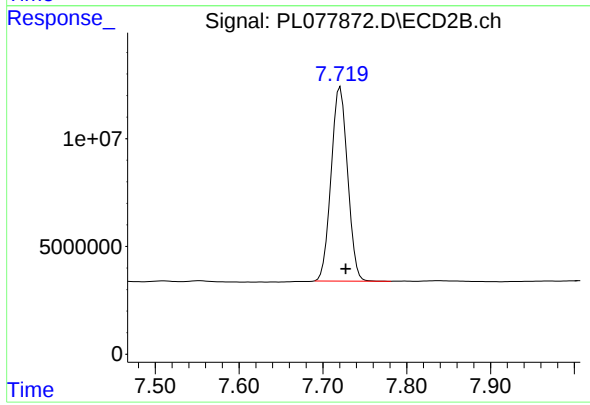
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 64676442
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 122692665
Conc: 48.88 ng/ml