

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:27
 Operator : AR\AJ
 Sample : 05234-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	38990448	13718429	12.286	14.410
28)	SA Decachlor...	8.852	7.768	40498343	16877021	15.312	14.714
Target Compounds							
2)	A alpha-BHC	3.807	3.117	159.8E6	50310883	33.849	38.768
3)	MA gamma-BHC...	4.139	3.444	146.3E6	49590672	32.116	37.753
4)	MA Heptachlor	4.726	3.780	141.3E6	50992183	32.406	39.307
5)	MB Aldrin	5.065	4.056	137.5E6	51236322	31.041	40.206 #
6)	B beta-BHC	4.342	3.746	62203565	22081979	31.538	38.475
7)	B delta-BHC	4.586	3.971	136.1E6	47283373	31.204	37.406
8)	B Heptachlo...	5.495	4.561	124.2E6	45643961	32.125	38.179
9)	A Endosulfan I	5.879	4.928	120.6E6	43048061	32.797	36.272
10)	B gamma-Chl...	5.753	4.812	127.9E6	45348532	32.225	38.321
11)	B alpha-Chl...	5.832	4.876	128.3E6	46069648	32.245	36.879
12)	B 4,4'-DDE	6.016	5.075	113.8E6	40801313	35.853	41.345
13)	MA Dieldrin	6.156	5.194	134.1E6	45777062	34.865	38.334
14)	MA Endrin	6.385	5.468	116.7E6	44905852	34.958	40.752
15)	B Endosulfa...	6.608	5.766	118.9E6	43570426	36.934	40.422
16)	A 4,4'-DDD	6.535	5.631	104.9E6	35312015	44.227	43.355
17)	MA 4,4'-DDT	6.848	5.882	103.5E6	44077278	39.665m	46.754
18)	B Endrin al...	6.739	5.947	89843653	42259154	36.911	50.112 #
19)	B Endosulfa...	6.974	6.172	118.3E6	48828309	38.307	46.314
20)	A Methoxychlor	7.335	6.465	61081595	26057767	44.038	44.594m
21)	B Endrin ke...	7.455	6.673	150.7E6	50943570	47.232	40.847
22)	Mirex	7.929	6.850	122.5E6	49415354	44.906	43.193

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

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Data File : PL086476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:27
Operator : AR\AJ
Sample : 05234-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

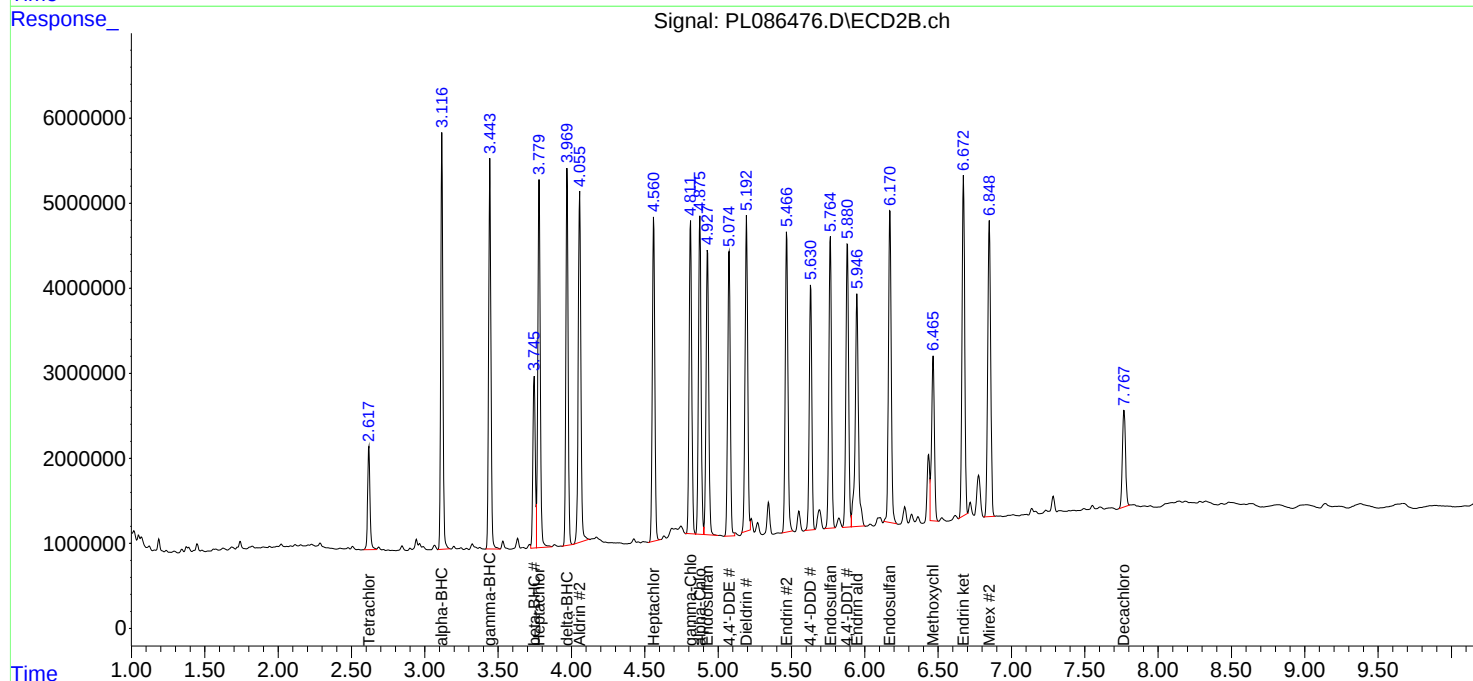
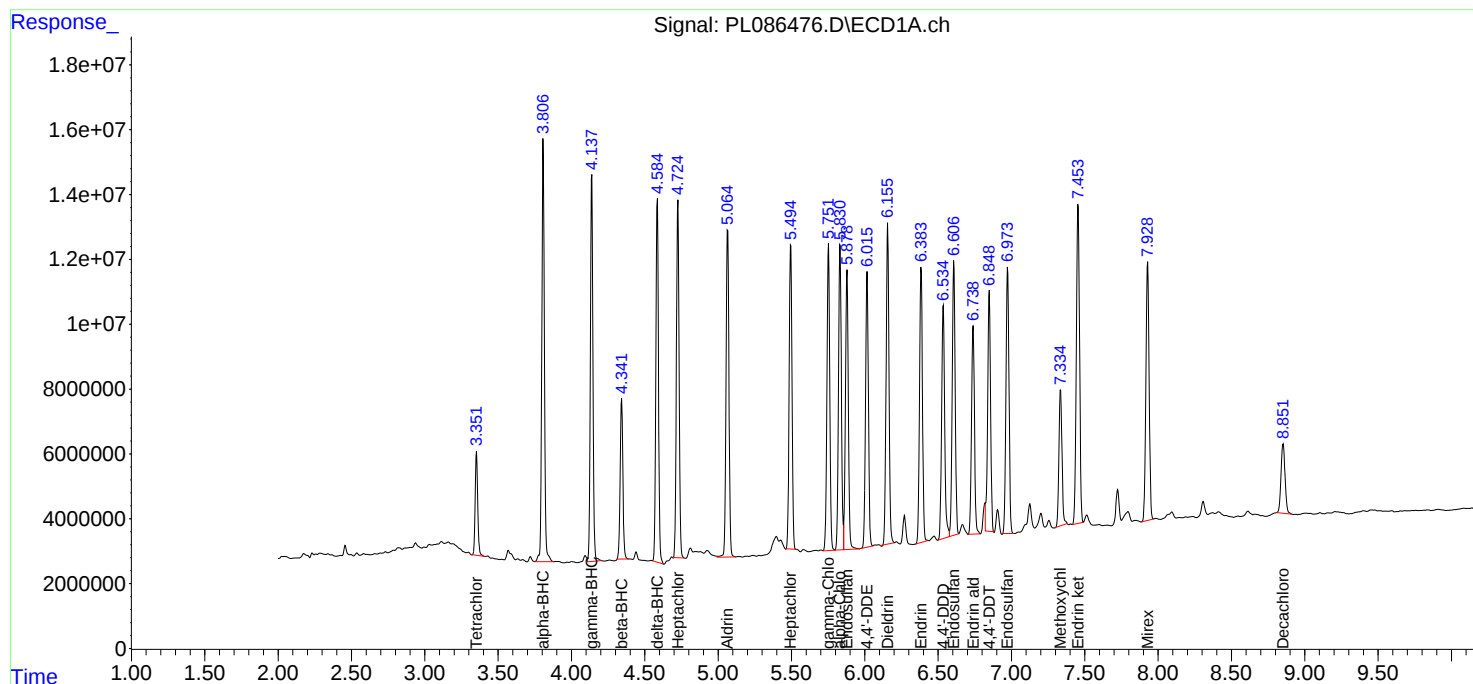
Instrument :
ECD_L
ClientSampleId :
SP-BMS

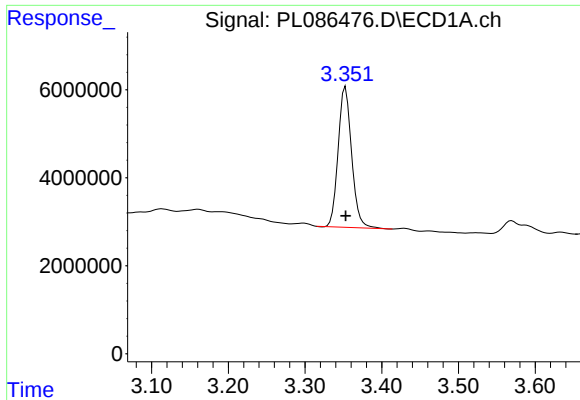
Manual Integrations
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Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:33:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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





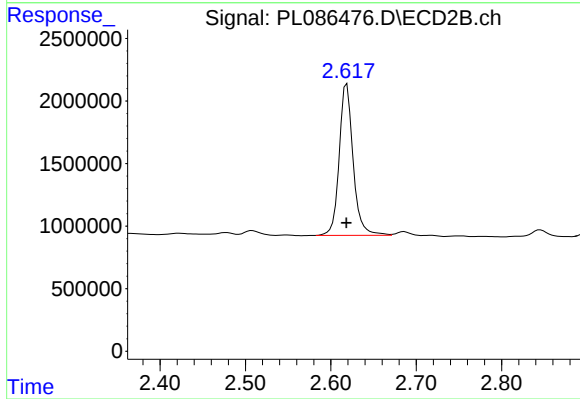
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 38990448
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

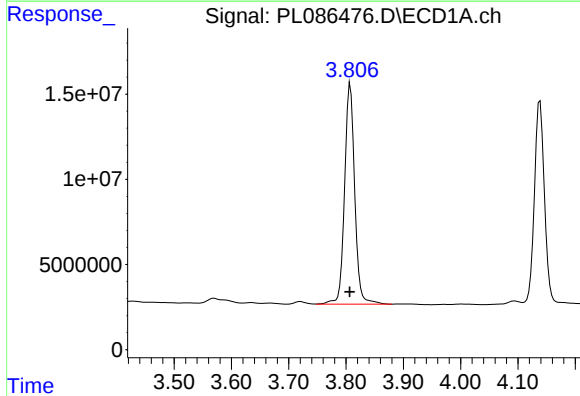
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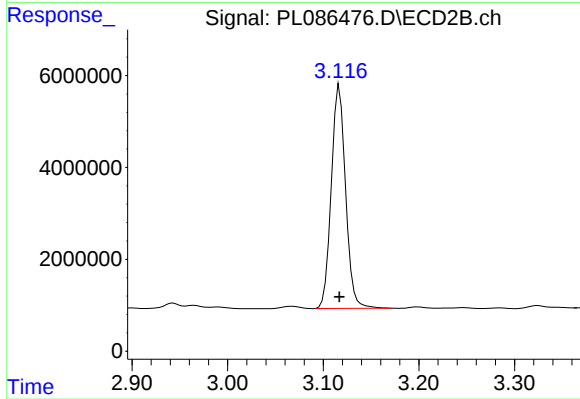
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 13718429
Conc: 14.41 ng/ml



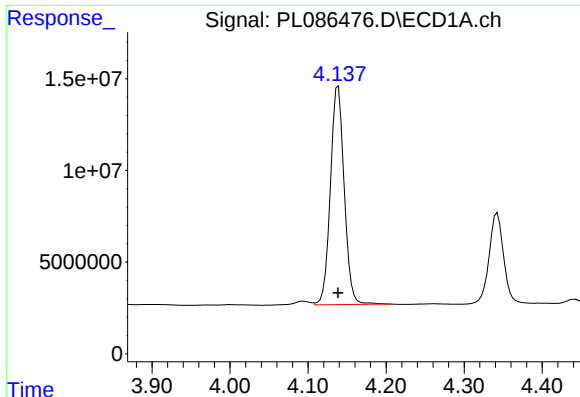
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 159770142
Conc: 33.85 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 50310883
Conc: 38.77 ng/ml



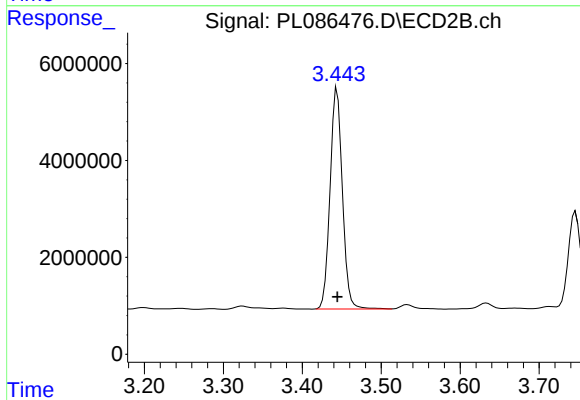
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 146335359
Conc: 32.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

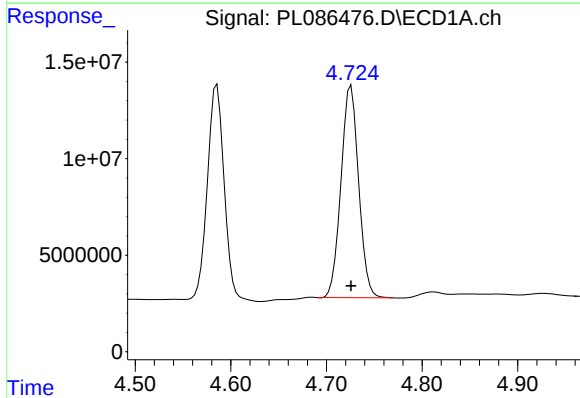
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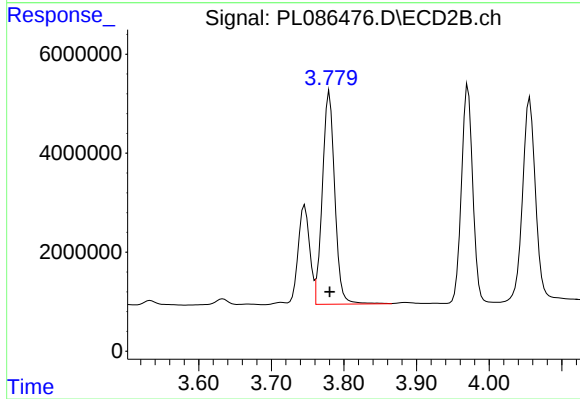
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49590672
Conc: 37.75 ng/ml



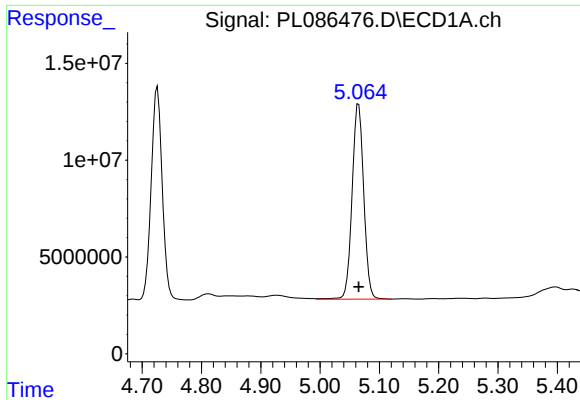
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 141250827
Conc: 32.41 ng/ml



#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 50992183
Conc: 39.31 ng/ml



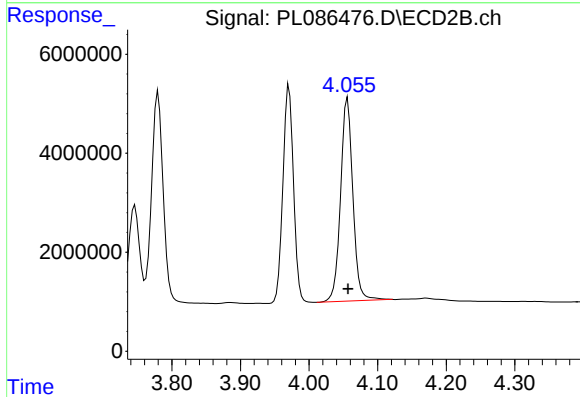
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 137471896
Conc: 31.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

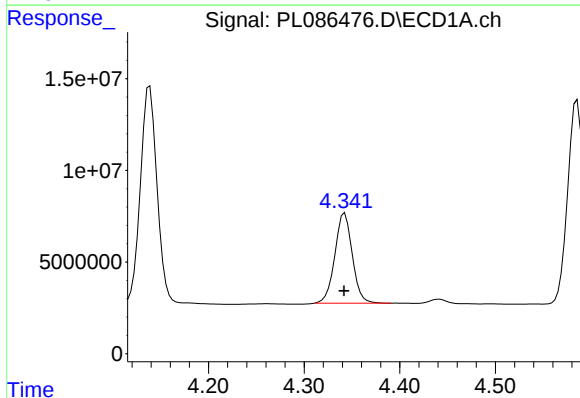
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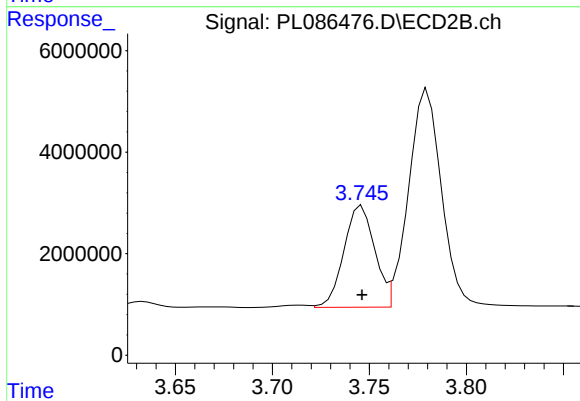
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 51236322
Conc: 40.21 ng/ml



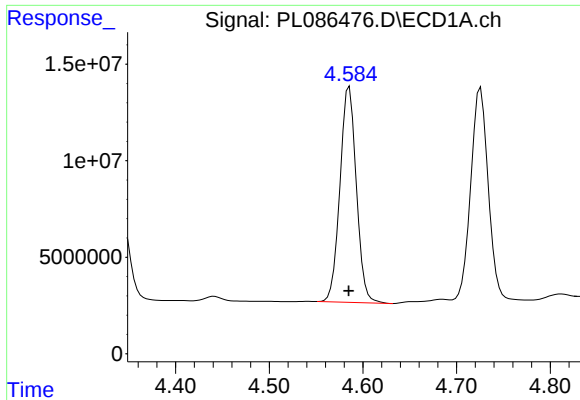
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 62203565
Conc: 31.54 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 22081979
Conc: 38.48 ng/ml



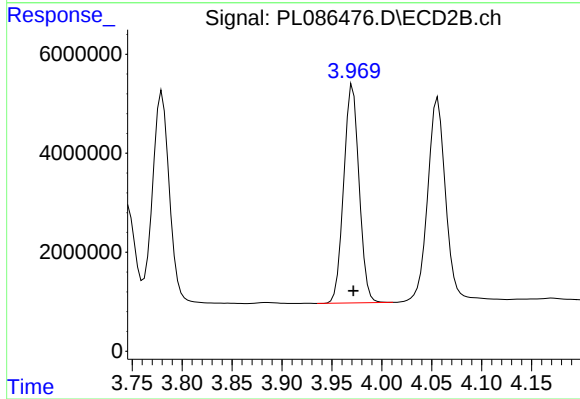
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 136139223
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

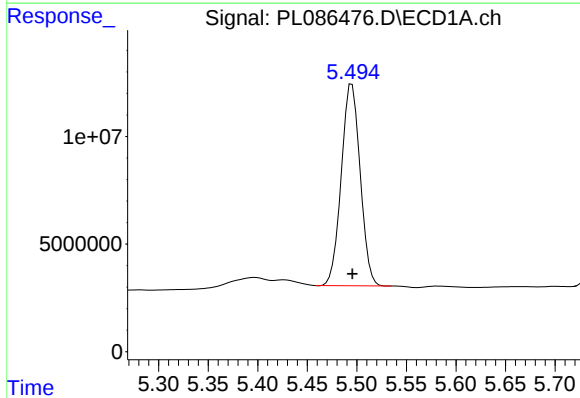
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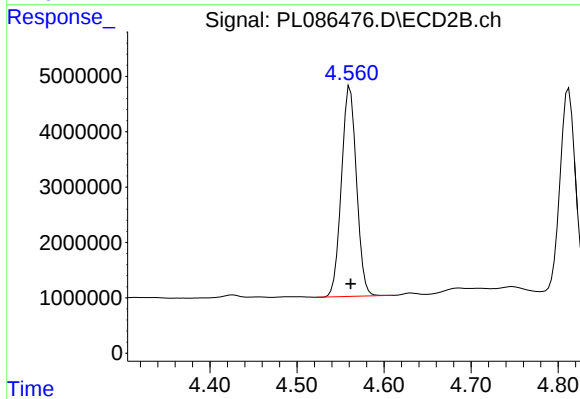
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 47283373
Conc: 37.41 ng/ml



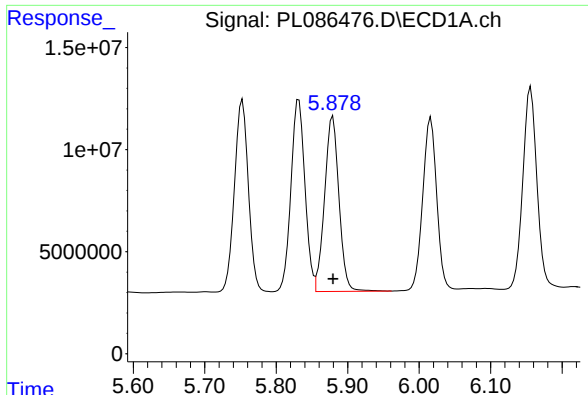
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 124249139
Conc: 32.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 45643961
Conc: 38.18 ng/ml



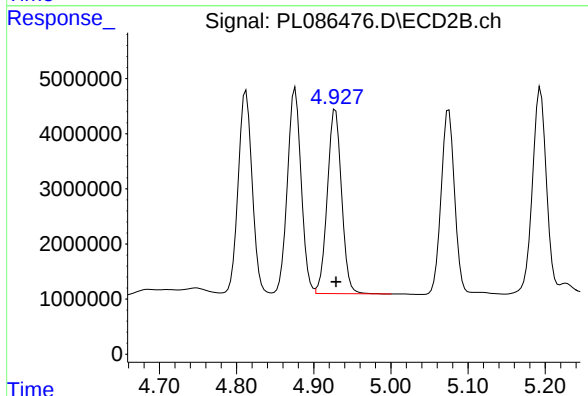
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 120559024
Conc: 32.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

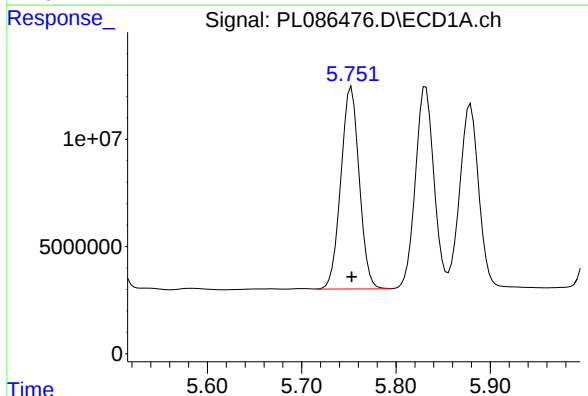
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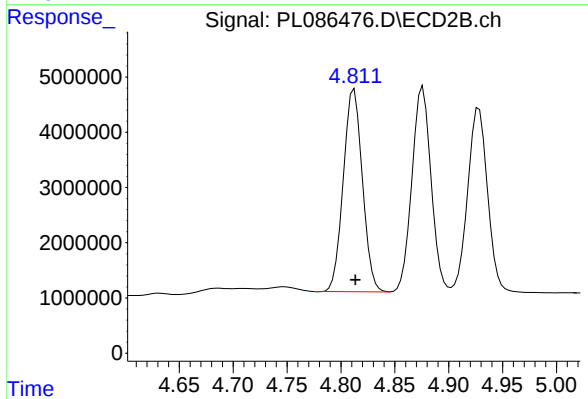
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 43048061
Conc: 36.27 ng/ml



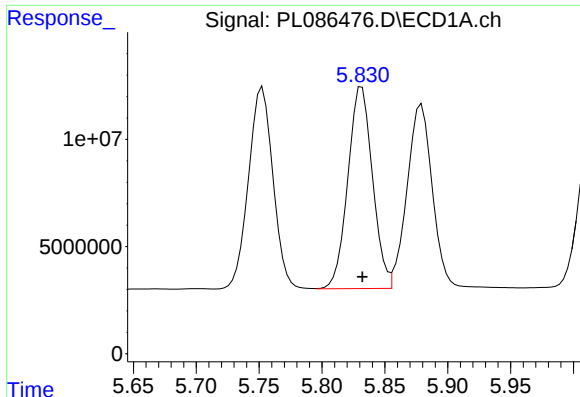
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 127863793
Conc: 32.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 45348532
Conc: 38.32 ng/ml



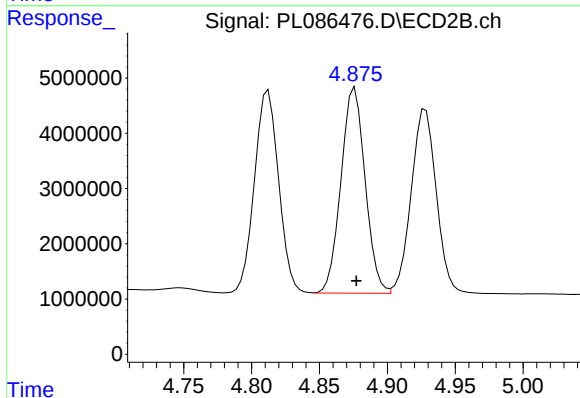
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 128349103
Conc: 32.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

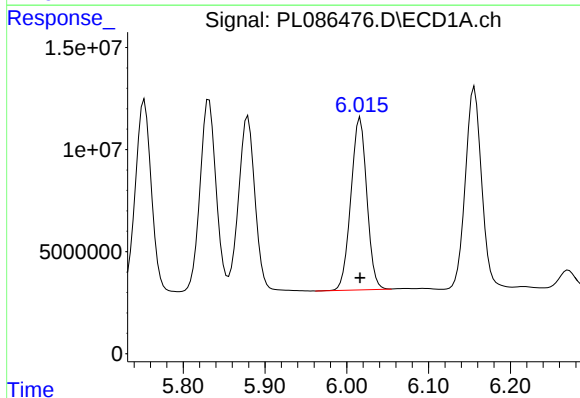
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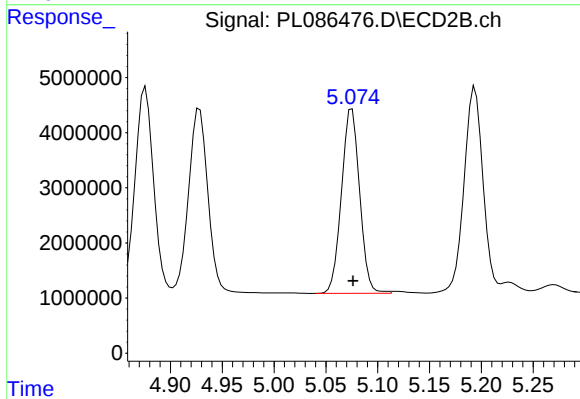
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 46069648
Conc: 36.88 ng/ml



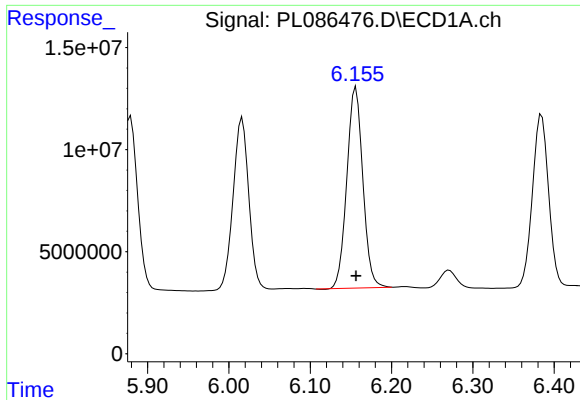
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 113782101
Conc: 35.85 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 40801313
Conc: 41.35 ng/ml



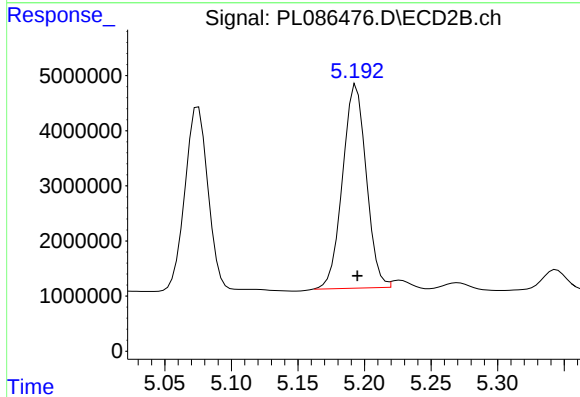
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 134050087
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

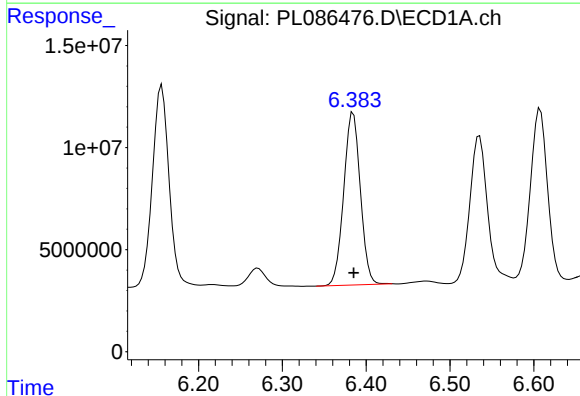
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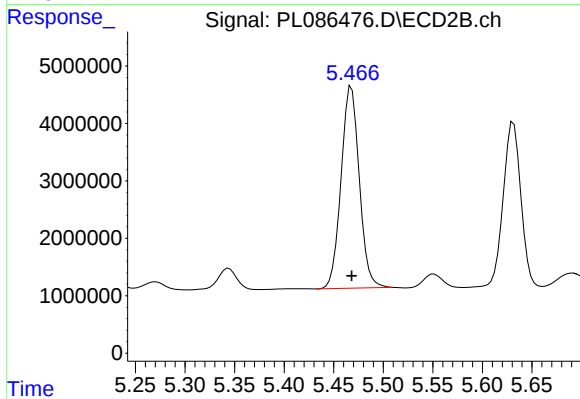
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 45777062
Conc: 38.33 ng/ml



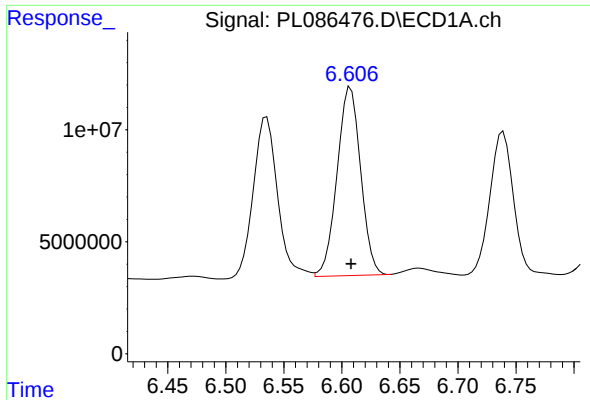
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 116698798
Conc: 34.96 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 44905852
Conc: 40.75 ng/ml



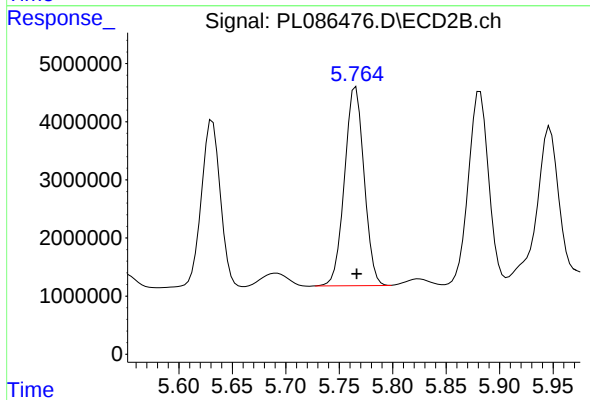
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 118948335
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

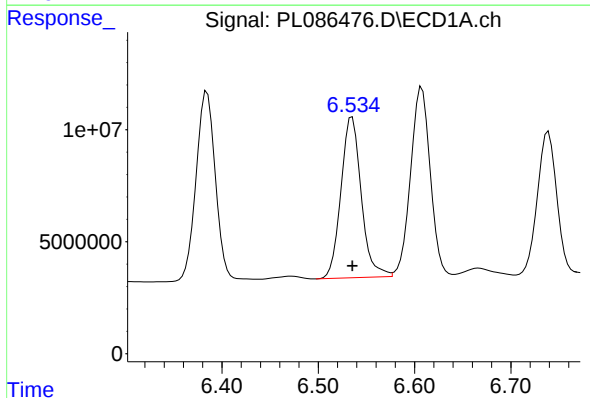
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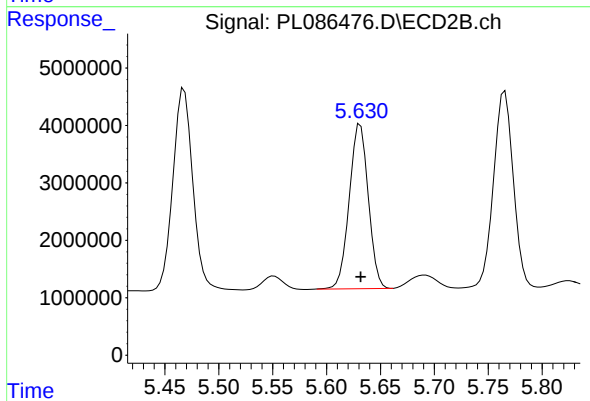
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 43570426
Conc: 40.42 ng/ml



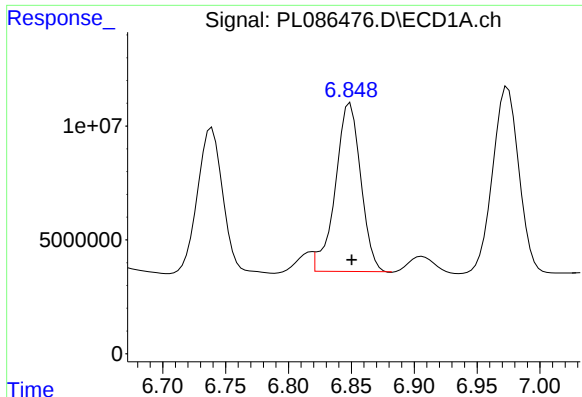
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 104897398
Conc: 44.23 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 35312015
Conc: 43.36 ng/ml



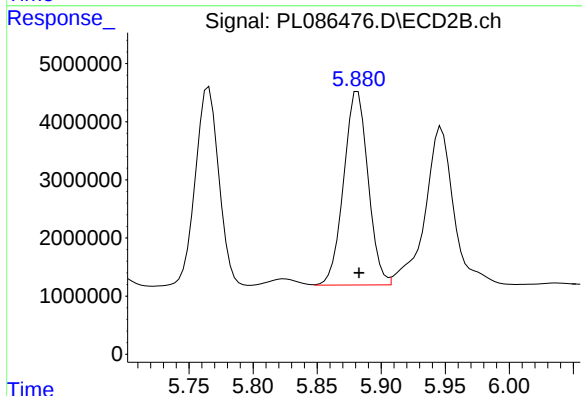
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 103483915
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

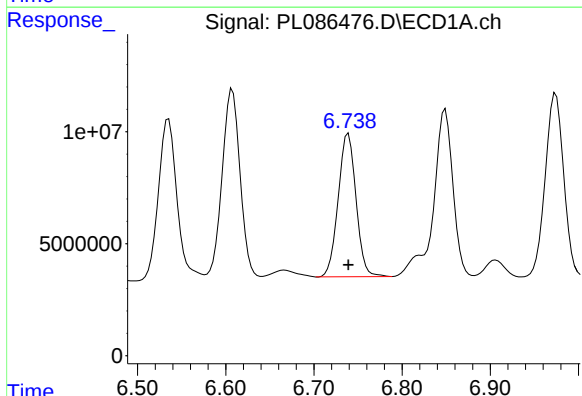
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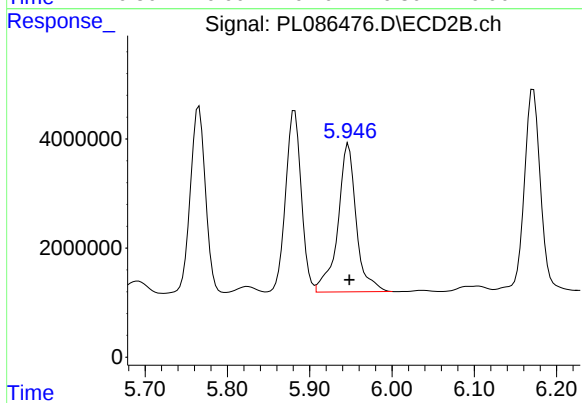
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 44077278
Conc: 46.75 ng/ml



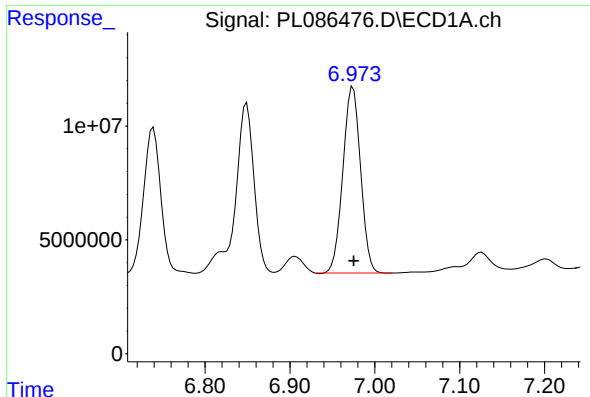
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 89843653
Conc: 36.91 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 42259154
Conc: 50.11 ng/ml



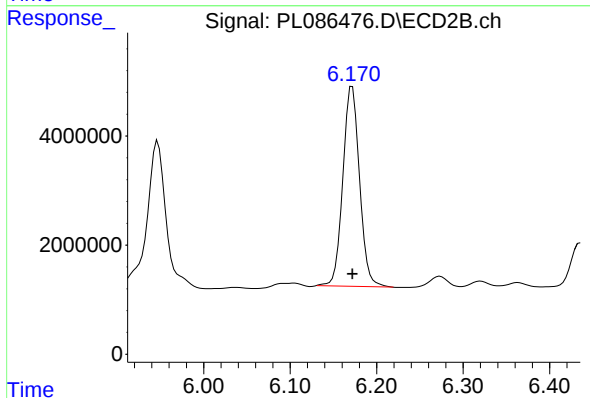
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 118292242
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

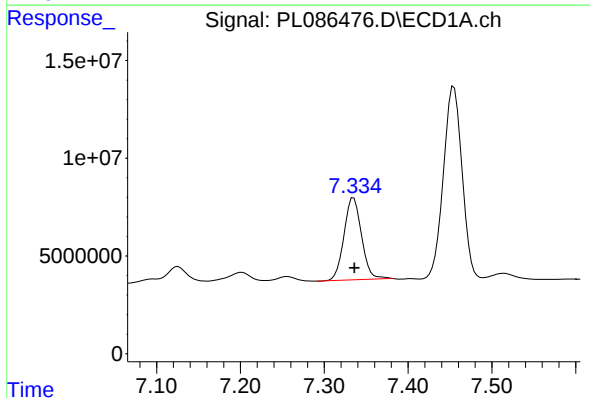
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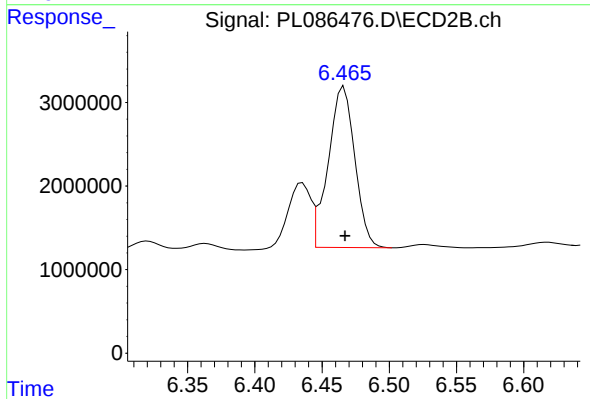
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 48828309
Conc: 46.31 ng/ml



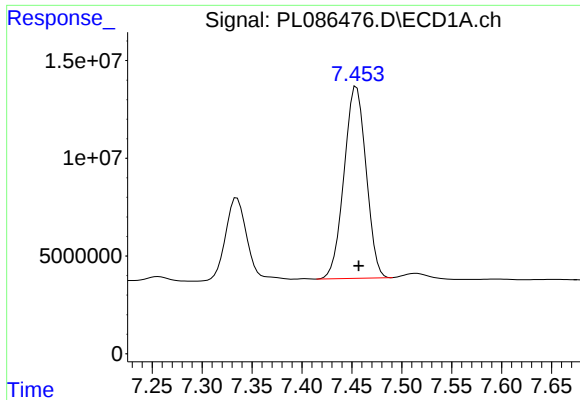
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 61081595
Conc: 44.04 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 26057767
Conc: 44.59 ng/ml m



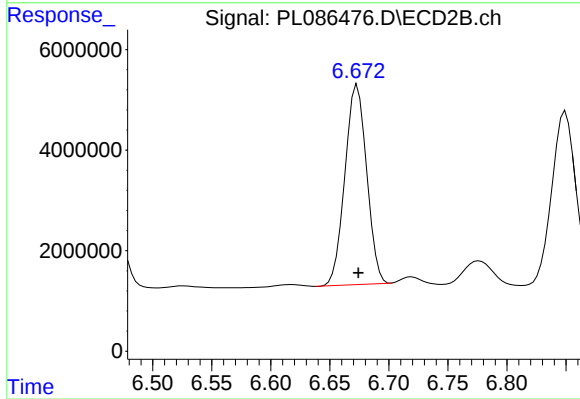
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 150734550
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

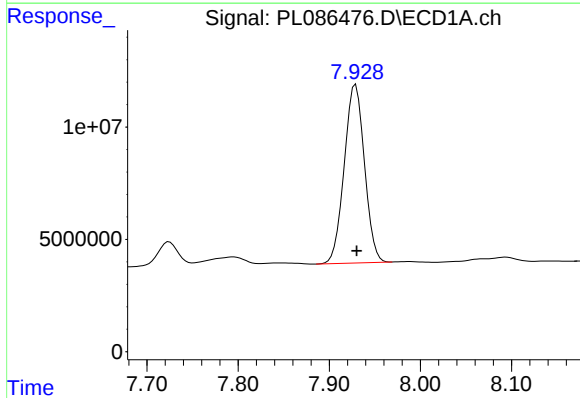
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



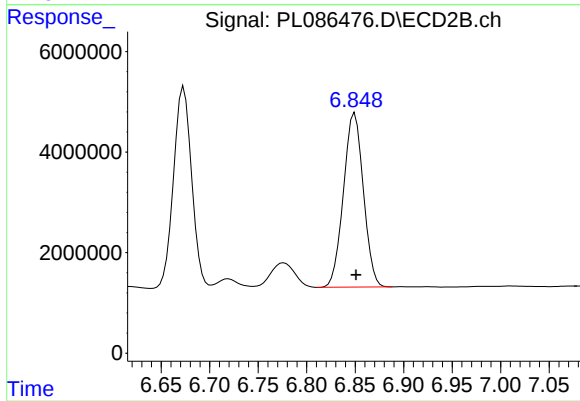
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 50943570
Conc: 40.85 ng/ml



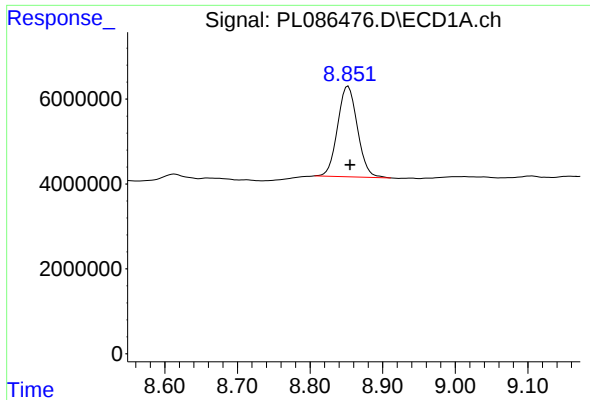
#22 Mirex

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 122519207
Conc: 44.91 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 49415354
Conc: 43.19 ng/ml



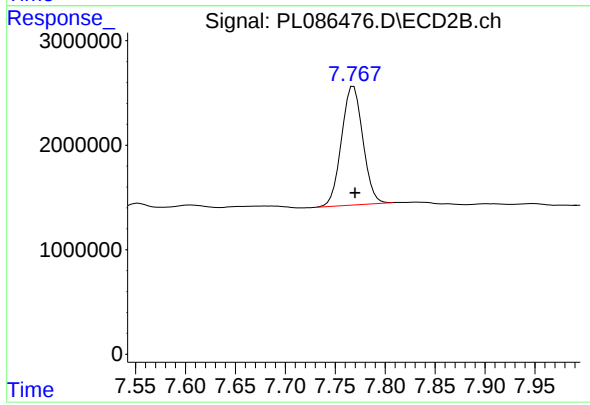
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 40498343
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-BMS

Manual Integrations
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Supervised By :Ankita Jodhani 11/07/2023



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 16877021
Conc: 14.71 ng/ml