

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 11:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 19:59:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	164.2E6	50097746	50.576	50.879
28)	SA Decachlor...	8.854	7.768	136.7E6	60211872	46.700	49.861
Target Compounds							
2)	A alpha-BHC	3.806	3.115	245.4E6	69689563	51.006	52.282
3)	MA gamma-BHC...	4.137	3.442	235.0E6	69632314	49.944	52.469
4)	MA Heptachlor	4.724	3.778	228.2E6	68082639	50.025	50.860
5)	MB Aldrin	5.064	4.054	226.1E6	67598230	49.934	51.947
6)	B beta-BHC	4.341	3.745	98663219	30512197	48.781	51.191
7)	B delta-BHC	4.584	3.970	230.3E6	68951940	50.158	52.705
8)	B Heptachlo...	5.494	4.559	197.8E6	62119031	50.893	51.722
9)	A Endosulfan I	5.878	4.927	190.6E6	58445740	50.801	50.830
10)	B gamma-Chl...	5.750	4.811	199.1E6	64982760	48.603m	52.670
11)	B alpha-Chl...	5.831	4.875	204.3E6	64357415	50.330	51.466
12)	B 4,4'-DDE	6.015	5.072	174.9E6	55908662	50.418	54.464m
13)	MA Dieldrin	6.155	5.193	191.8E6	61510856	48.772	51.552
14)	MA Endrin	6.383	5.466	157.2E6	54920636	45.639	50.141
15)	B Endosulfa...	6.606	5.765	166.4E6	56911890	46.822	51.853
16)	A 4,4'-DDD	6.534	5.630	145.4E6	49301251	54.620	57.867
17)	MA 4,4'-DDT	6.849	5.881	136.4E6	49055292	46.013	50.181
18)	B Endrin al...	6.738	5.946	123.3E6	45578056	46.520	48.656
19)	B Endosulfa...	6.974	6.171	155.2E6	56082789	46.236	51.633
20)	A Methoxychlor	7.336	6.466	72371151	29326930	45.349	49.028
21)	B Endrin ke...	7.456	6.673	166.0E6	67793683	48.711	52.910
22)	Mirex	7.930	6.849	125.6E6	55702549	44.487	49.003

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 11:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

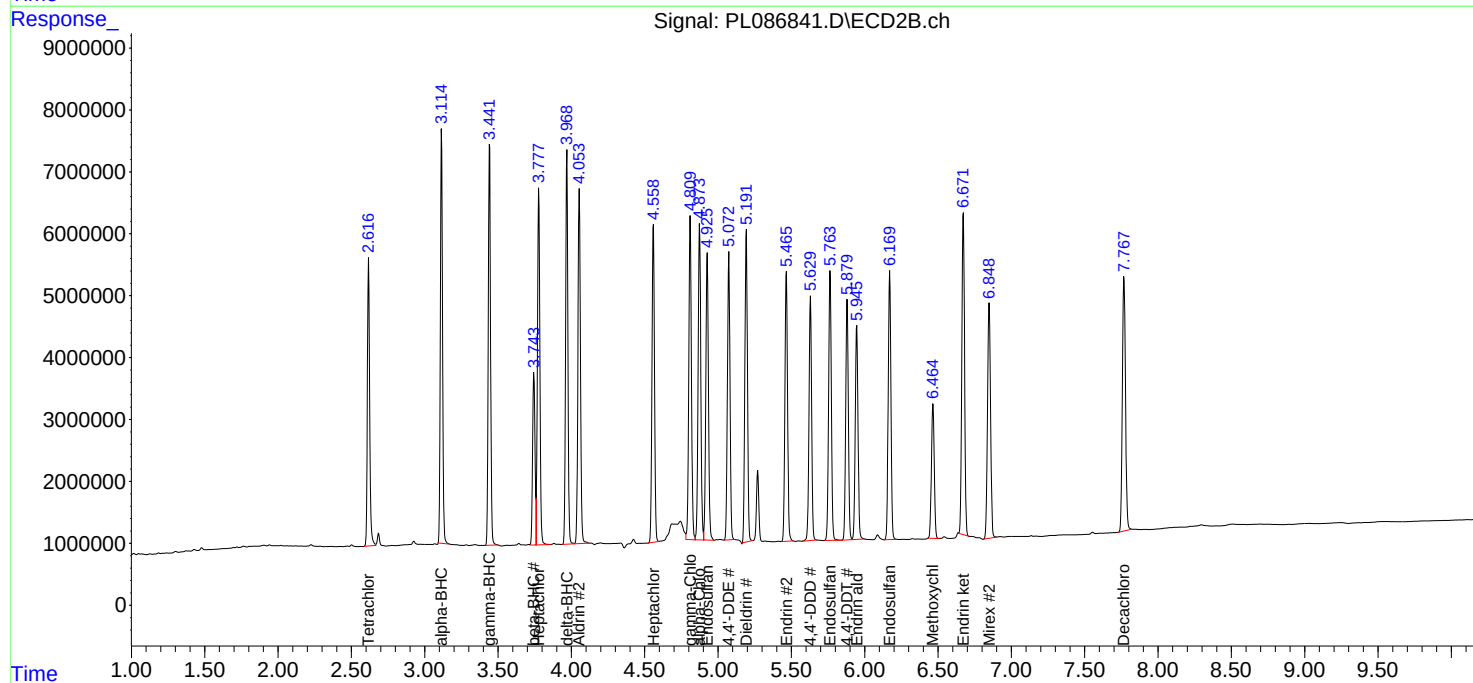
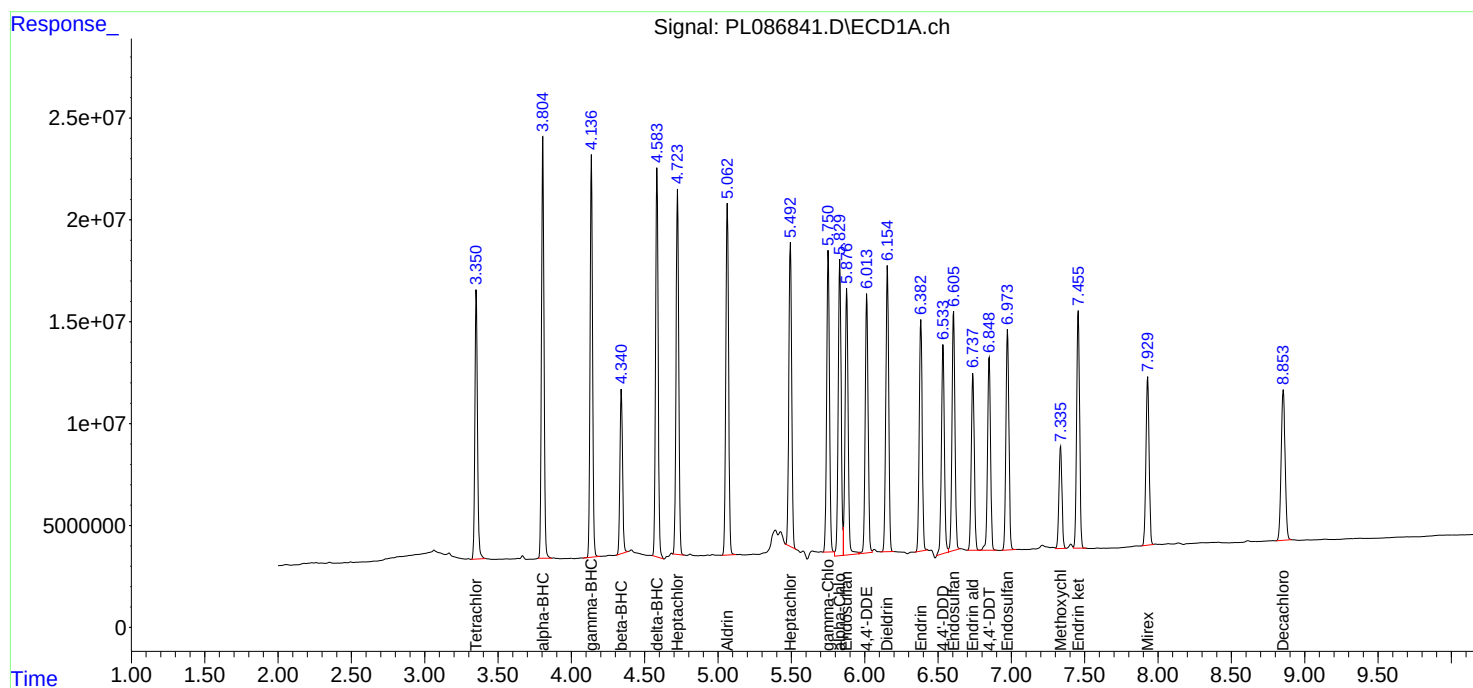
Manual Integrations

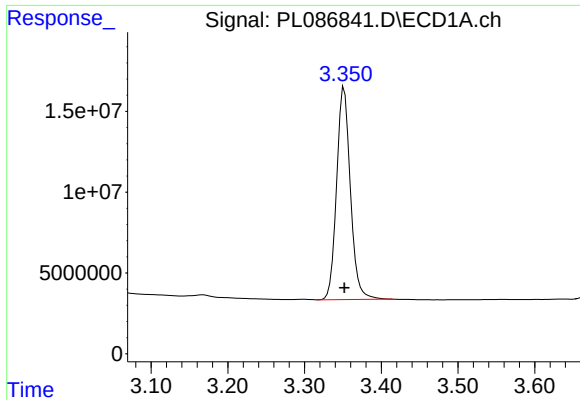
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Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 19:59:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





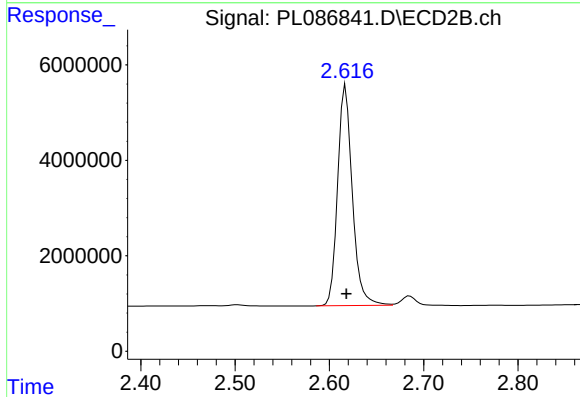
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 164222106
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

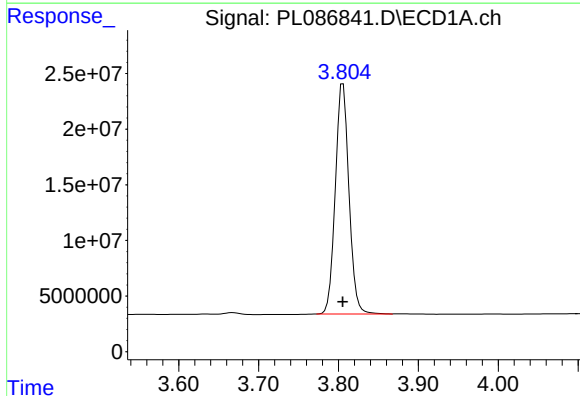
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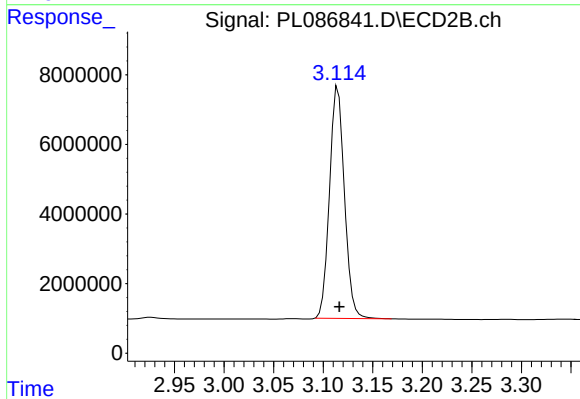
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 50097746
Conc: 50.88 ng/ml



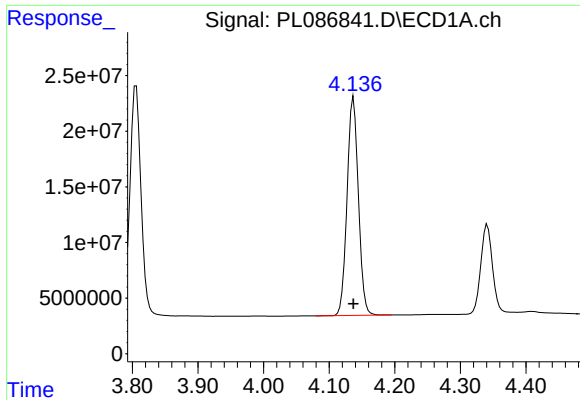
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 245362532
Conc: 51.01 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 69689563
Conc: 52.28 ng/ml



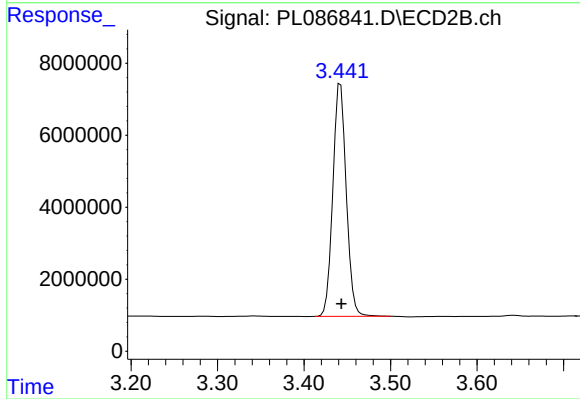
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 234967571
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

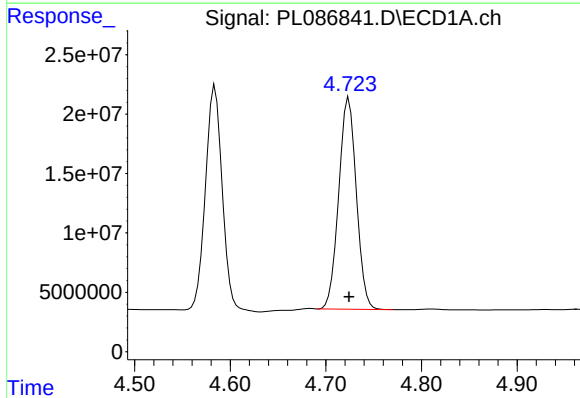
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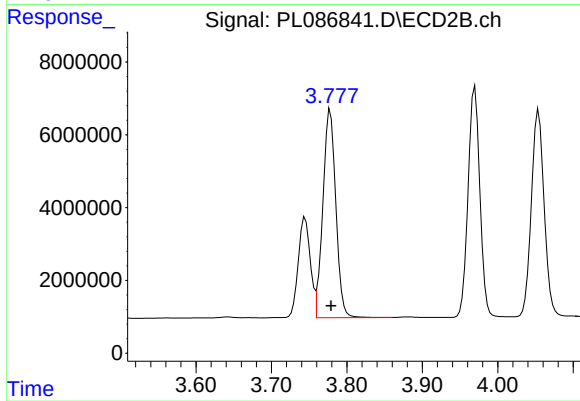
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 69632314
Conc: 52.47 ng/ml



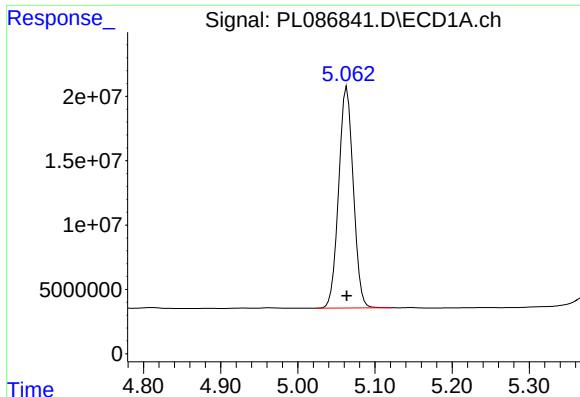
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 228212046
Conc: 50.03 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 68082639
Conc: 50.86 ng/ml



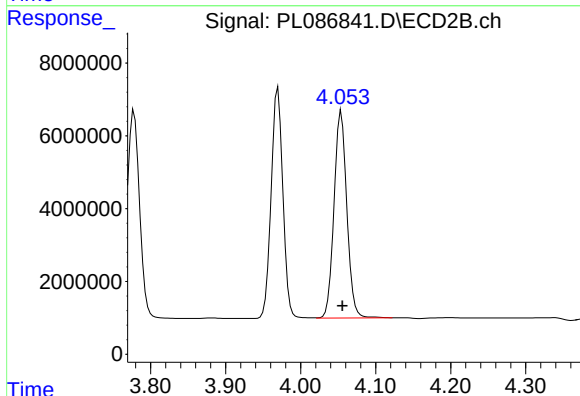
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 226068736
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

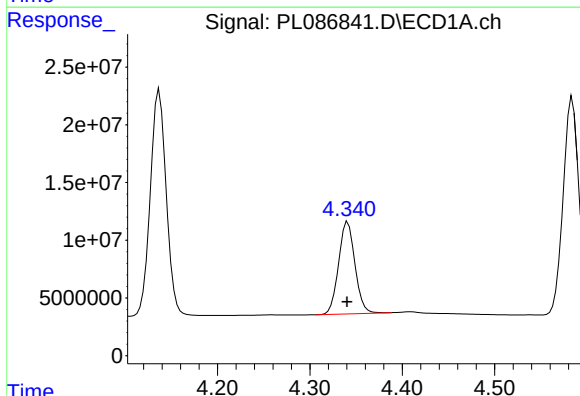
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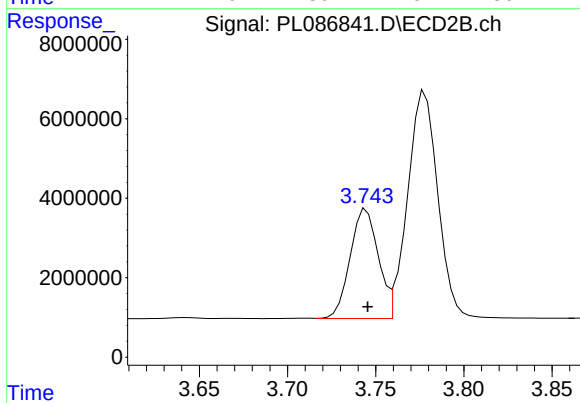
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 67598230
Conc: 51.95 ng/ml



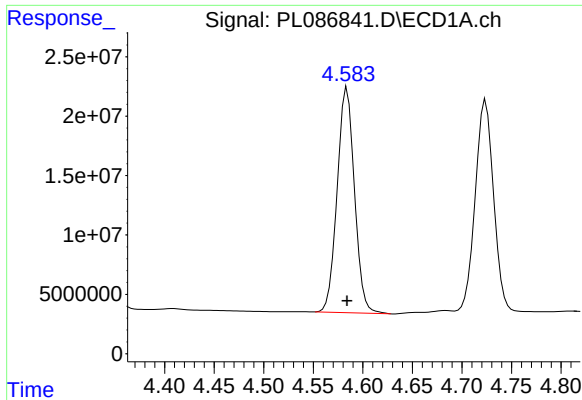
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 98663219
Conc: 48.78 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30512197
Conc: 51.19 ng/ml



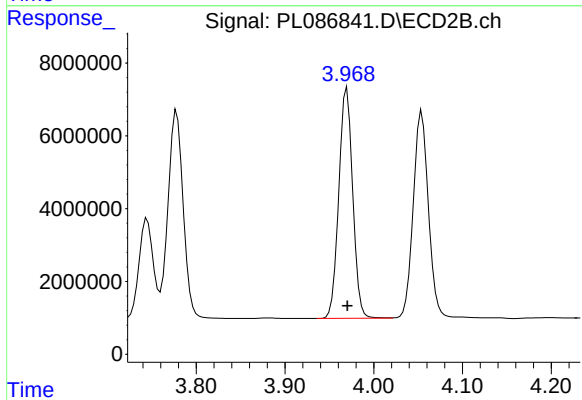
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 230295386
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

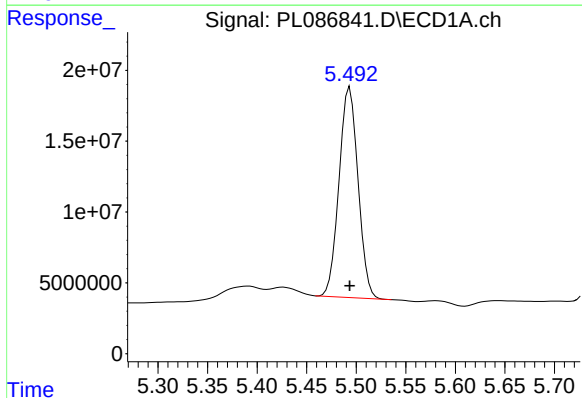
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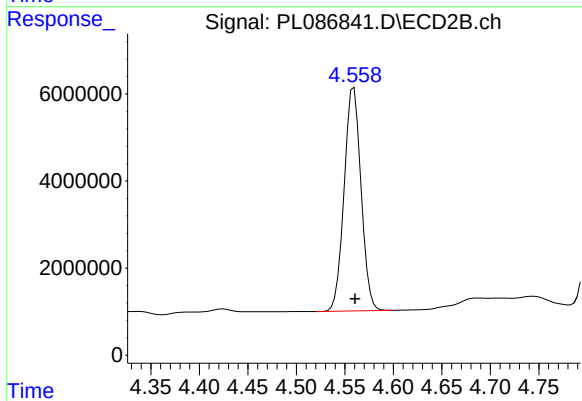
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 68951940
Conc: 52.70 ng/ml



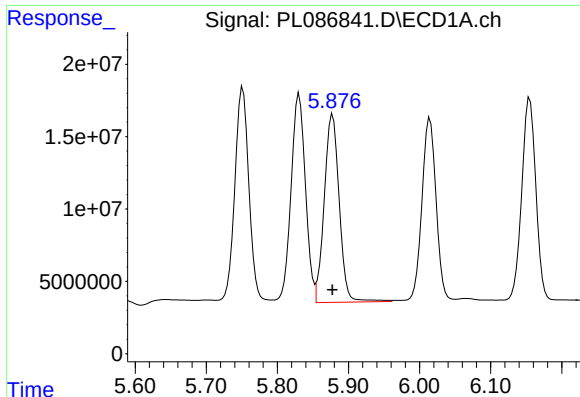
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 197838046
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 62119031
Conc: 51.72 ng/ml



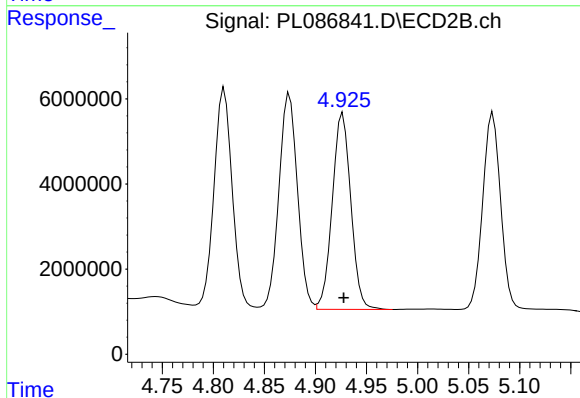
#9 Endosulfan I

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 190583540
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

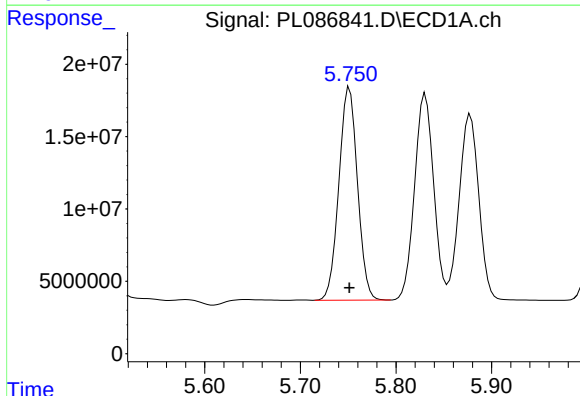
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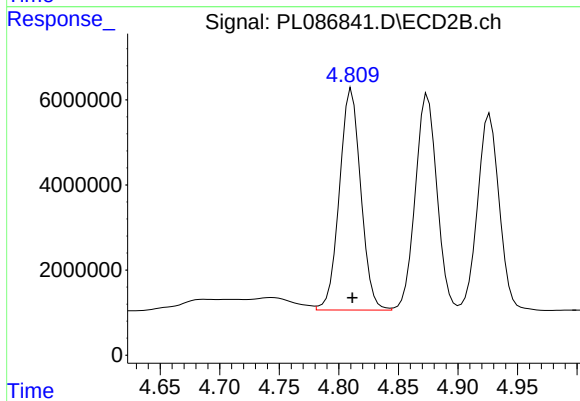
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 58445740
Conc: 50.83 ng/ml



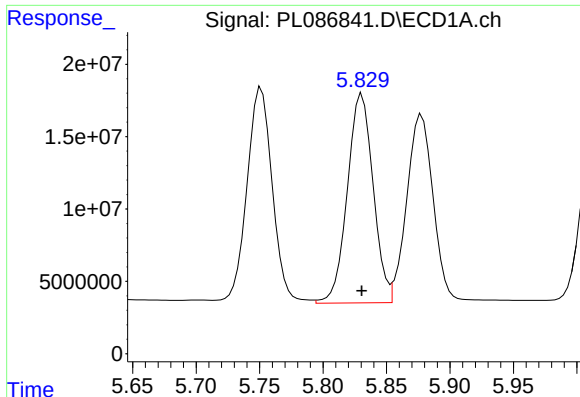
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 199138915
Conc: 48.60 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 64982760
Conc: 52.67 ng/ml



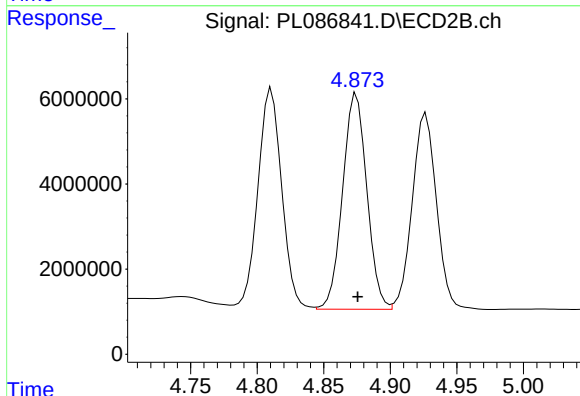
#11 alpha-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 204335267
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

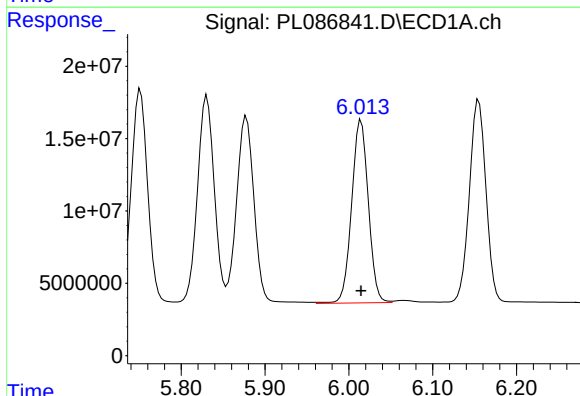
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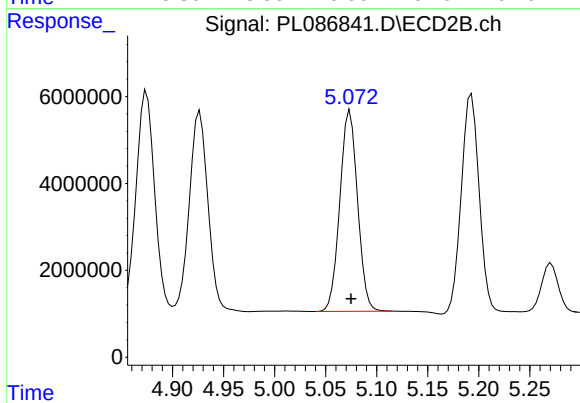
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 64357415
Conc: 51.47 ng/ml



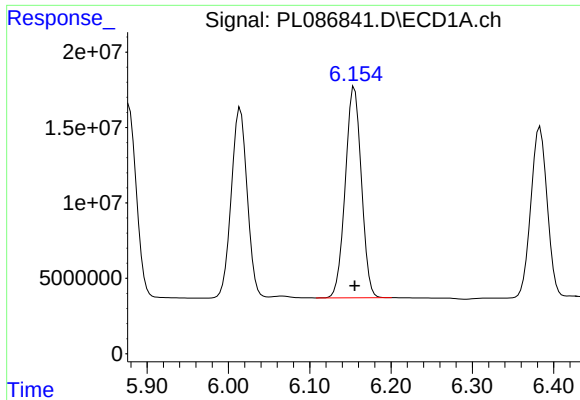
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 174864643
Conc: 50.42 ng/ml



#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 55908662
Conc: 54.46 ng/ml m



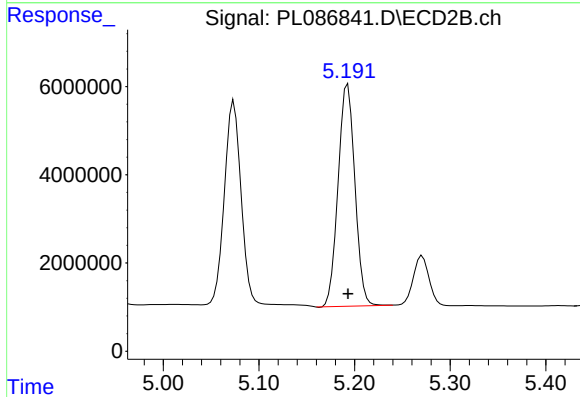
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 191770792
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

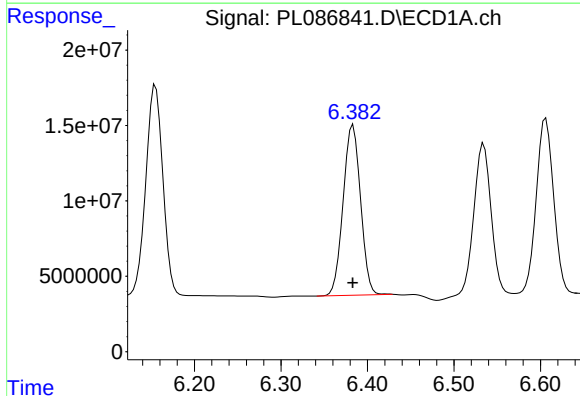
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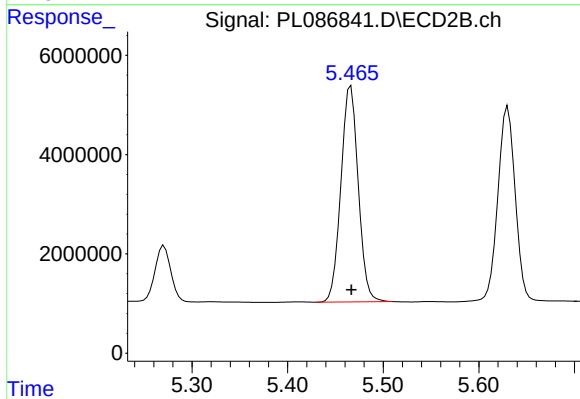
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61510856
Conc: 51.55 ng/ml



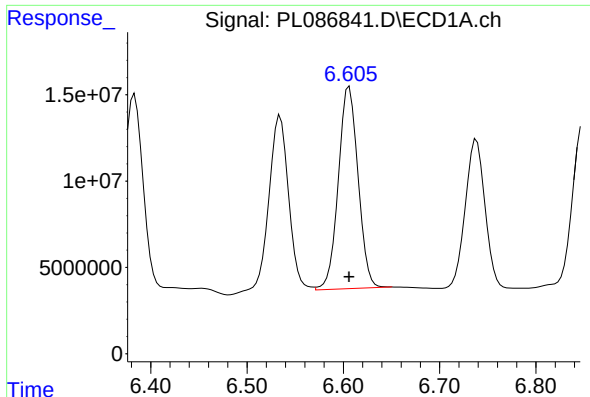
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 157196134
Conc: 45.64 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54920636
Conc: 50.14 ng/ml



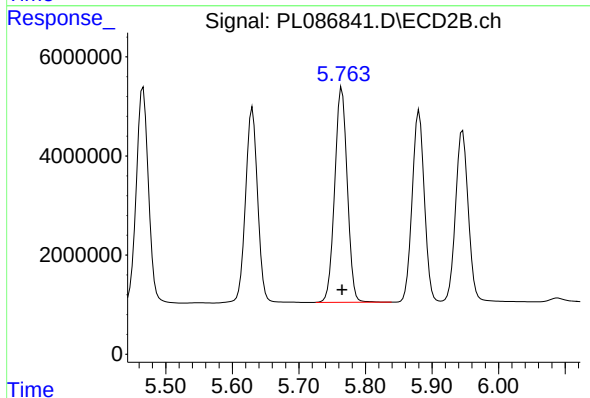
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 166424463
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

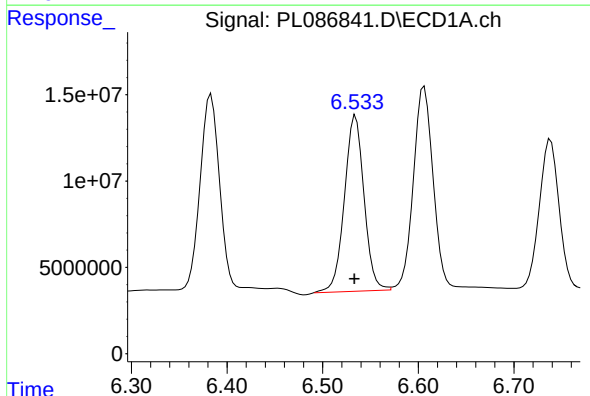
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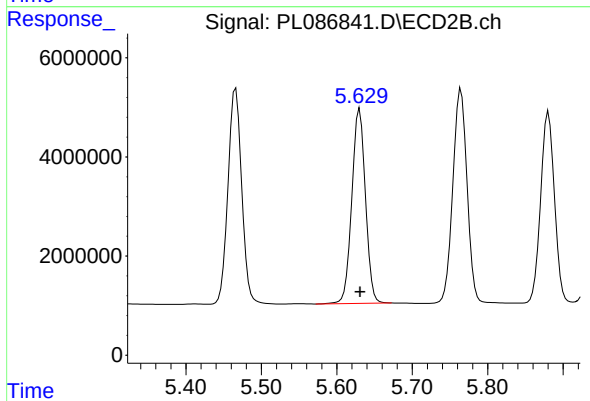
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 56911890
Conc: 51.85 ng/ml



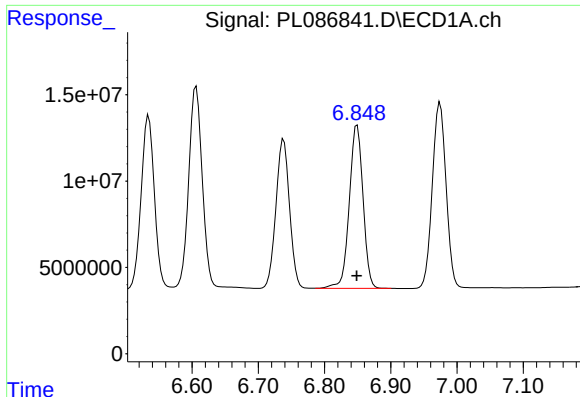
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 145439068
Conc: 54.62 ng/ml



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 49301251
Conc: 57.87 ng/ml



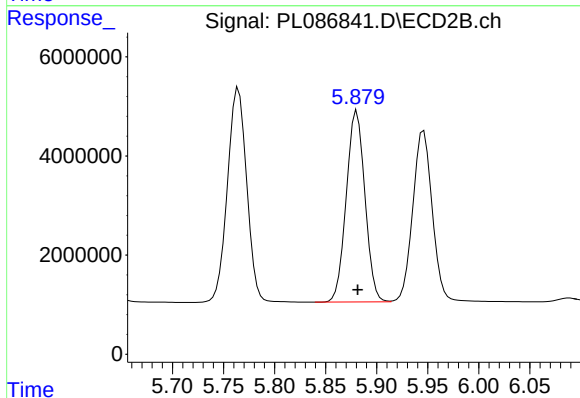
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 136397143
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

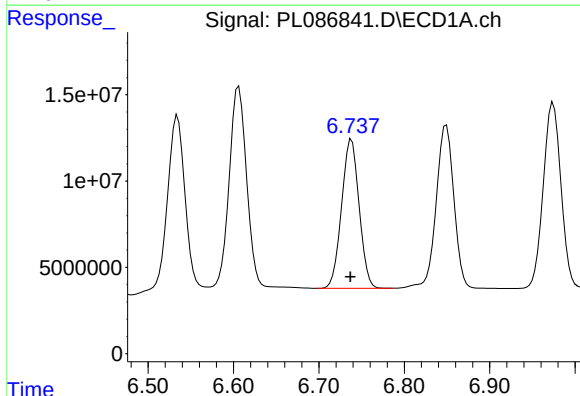
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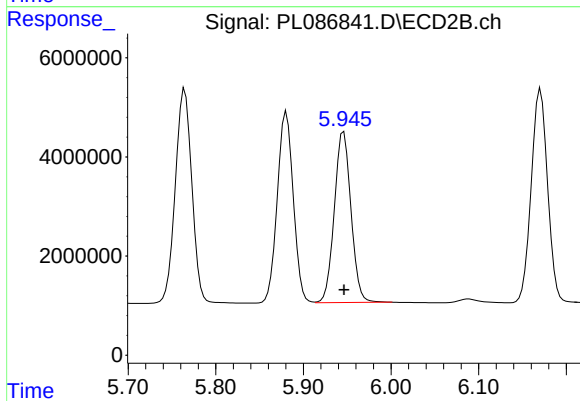
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 49055292
Conc: 50.18 ng/ml



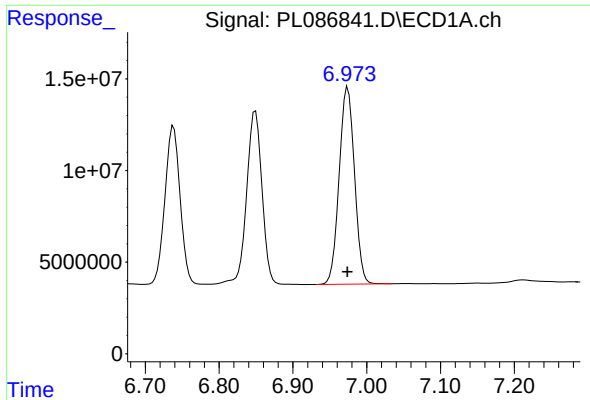
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 123330092
Conc: 46.52 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45578056
Conc: 48.66 ng/ml



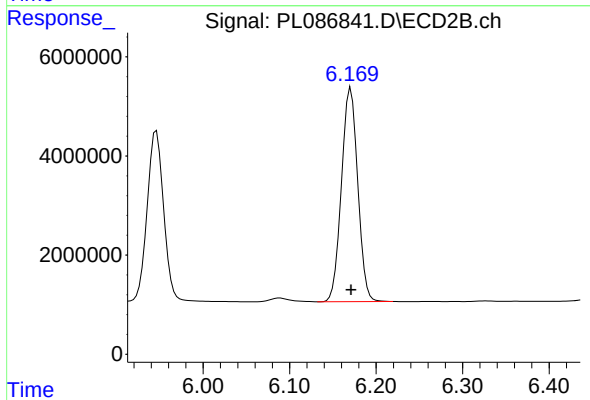
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 155183765
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

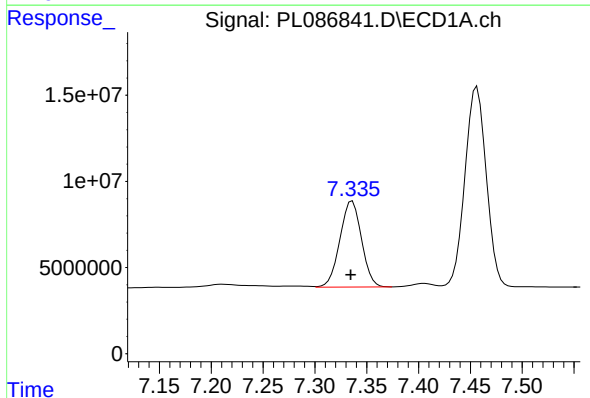
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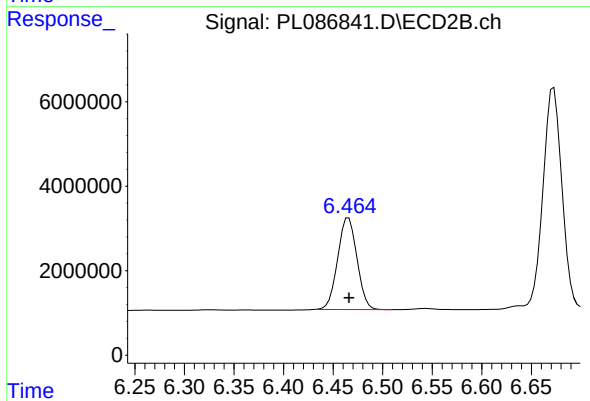
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56082789
Conc: 51.63 ng/ml



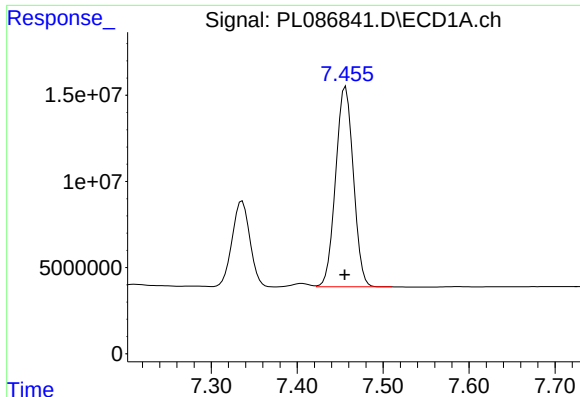
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 72371151
Conc: 45.35 ng/ml



#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 29326930
Conc: 49.03 ng/ml



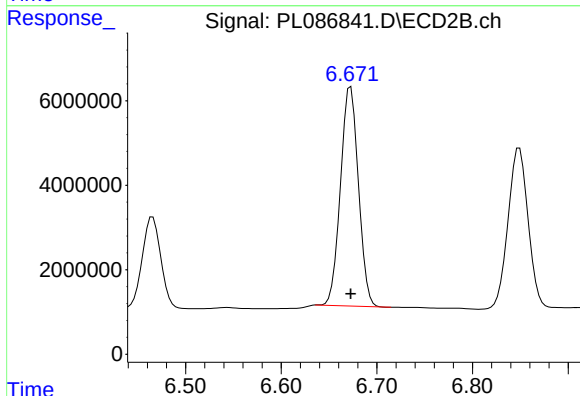
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 166007868
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

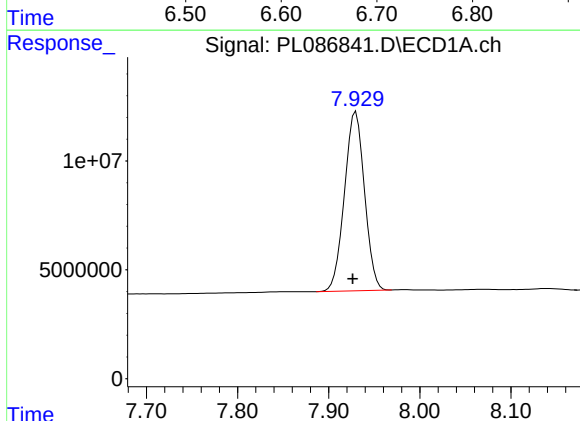
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Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



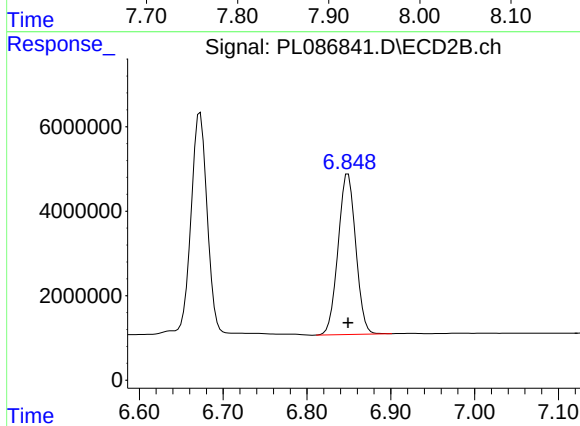
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 67793683
Conc: 52.91 ng/ml



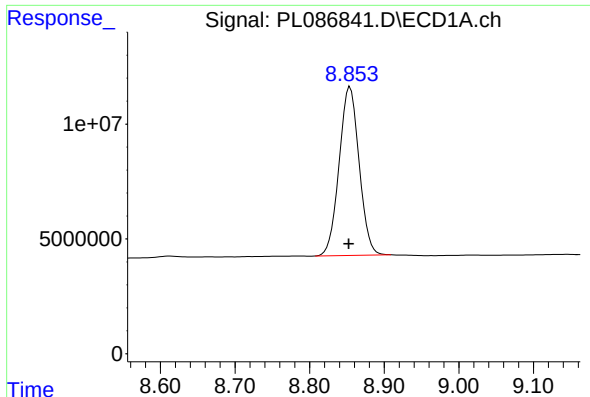
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 125637192
Conc: 44.49 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 55702549
Conc: 49.00 ng/ml



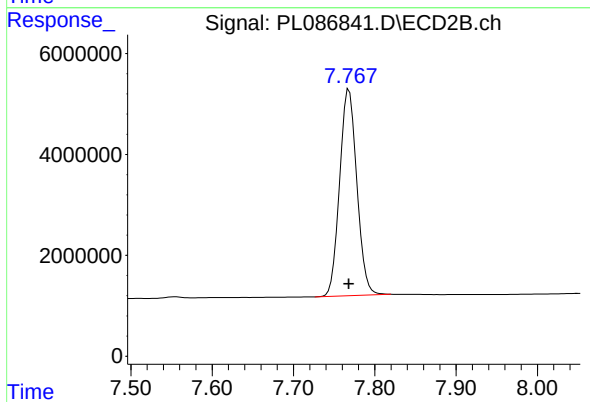
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 136696951
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 60211872
Conc: 49.86 ng/ml