

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 13:09
 Operator : AR\AJ
 Sample : PB149914BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149914BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/04/2023
 Supervised By : Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:28:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.366	2.695	26821162	37203793	19.334	20.248
28)	SA Decachlor...	8.819	7.854	32299427	41420693	22.975	24.771
Target Compounds							
2)	A alpha-BHC	3.816	3.198	86703251	124.3E6	45.238	49.513
3)	MA gamma-BHC...	4.145	3.526	81136027	117.8E6	46.540	49.314
4)	MA Heptachlor	4.730	3.869	88387121	118.4E6	49.241	55.079
5)	MB Aldrin	5.069	4.150	87273827	121.1E6	52.206	52.855
6)	B beta-BHC	4.340	3.821	38075412	50824732	44.955	47.374
7)	B delta-BHC	4.584	4.052	72902028	101.3E6	43.047	44.270
8)	B Heptachlo...	5.494	4.653	88744714	110.7E6	53.960	52.338
9)	A Endosulfan I	5.876	5.022	79907805	102.0E6	51.263	49.819
10)	B gamma-Chl...	5.749	4.904	85820881	114.3E6	50.056	53.108
11)	B alpha-Chl...	5.828	4.968	85731135	114.2E6	51.592	53.465
12)	B 4,4'-DDE	6.006	5.161	76419423	97612462	51.796	53.590
13)	MA Dieldrin	6.152	5.288	85925652	113.7E6	52.602	56.313
14)	MA Endrin	6.379	5.562	74011645	93563016	56.428	60.450
15)	B Endosulfa...	6.598	5.856	78929089	96361599	54.090	55.489
16)	A 4,4'-DDD	6.522	5.716	65395954	79928354	52.157	52.463
17)	MA 4,4'-DDT	6.836	5.968	68849907	81868393	54.279	62.327
18)	B Endrin al...	6.728	6.037	63046250	80656490	57.674	59.945
19)	B Endosulfa...	6.962	6.260	75874715	94756221	52.415	54.394
20)	A Methoxychlor	7.315	6.548	40872944	47869592	57.668	62.162
21)	B Endrin ke...	7.443	6.765	81521887	98263970	53.765	53.229
22)	Mirex	7.916	6.950	69617188	93355971	52.957	60.631m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080027.D
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 Acq On : 03 Jan 2023 13:09
 Operator : AR\AJ
 Sample : PB149914BS
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :

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ClientSampleId :

PB149914BS

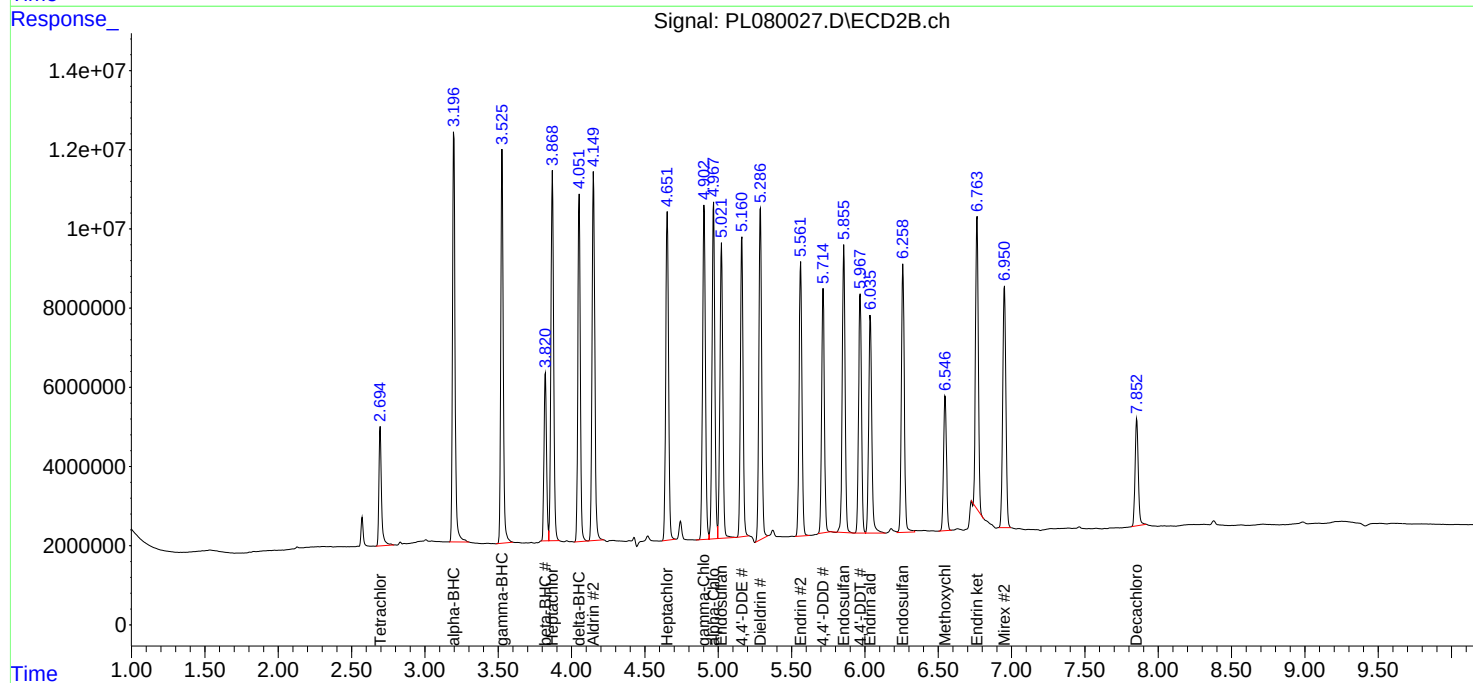
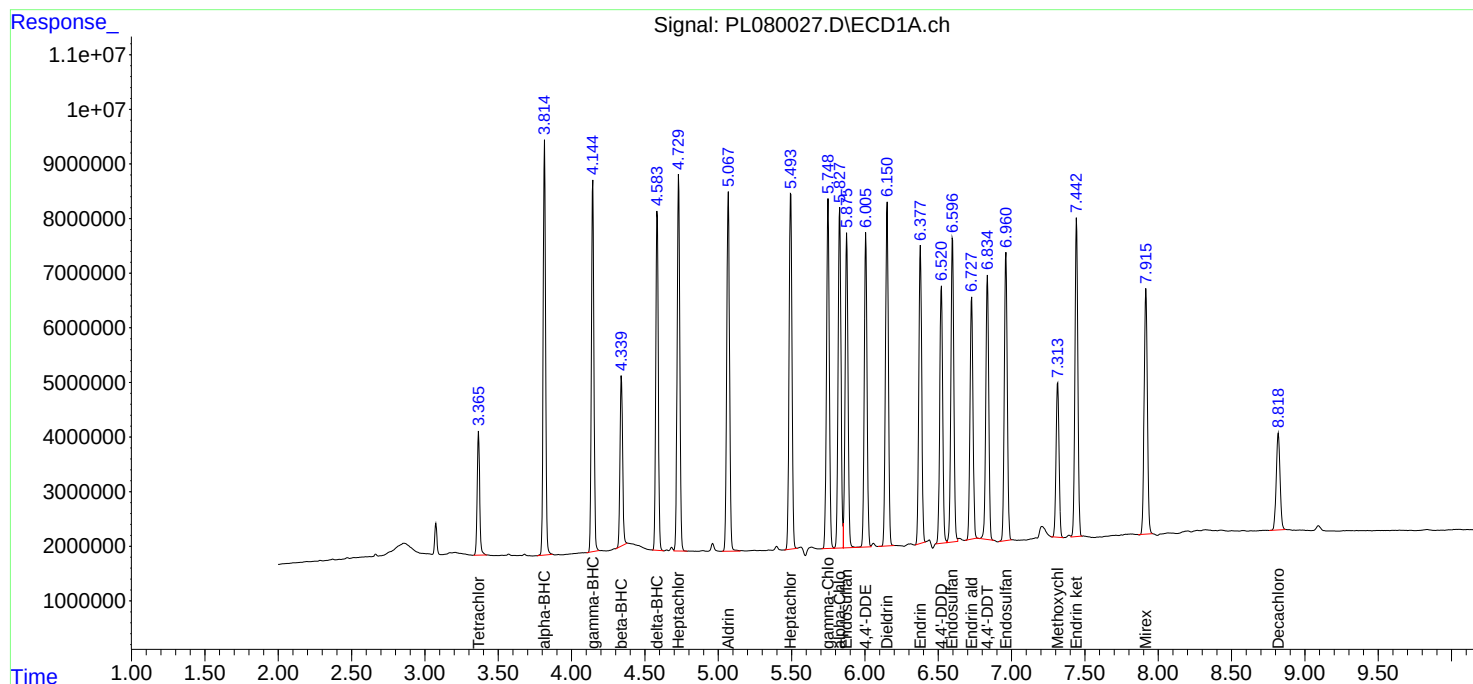
Manual Integrations

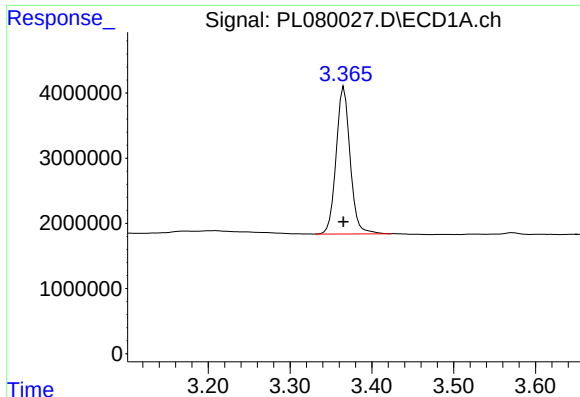
APPROVED

Reviewed By :Abdul Mirza 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:28:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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





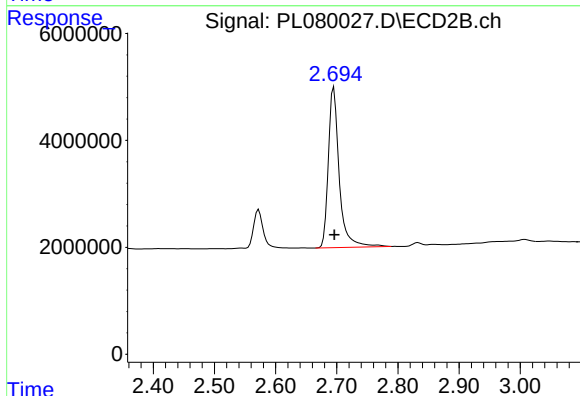
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 26821162
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

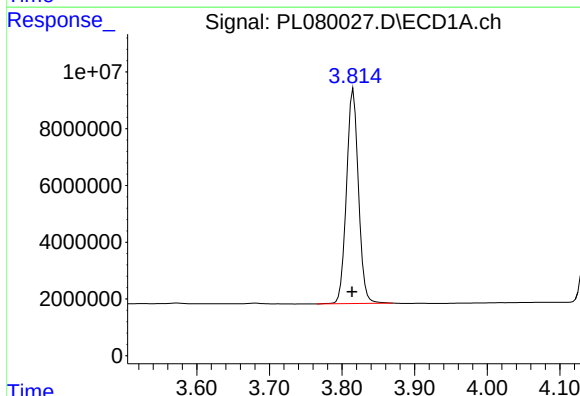
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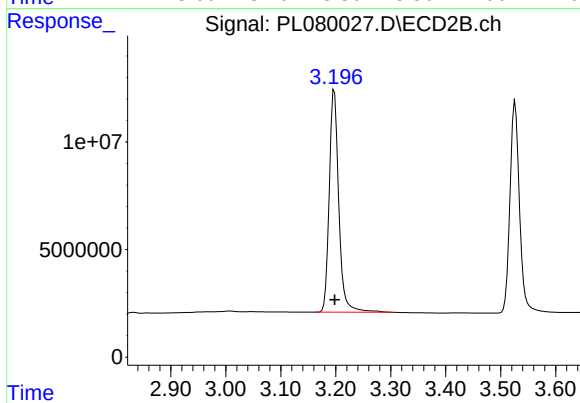
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 37203793
Conc: 20.25 ng/ml



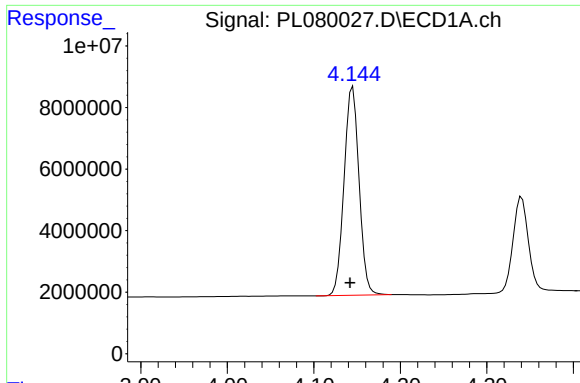
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 86703251
Conc: 45.24 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 124290928
Conc: 49.51 ng/ml



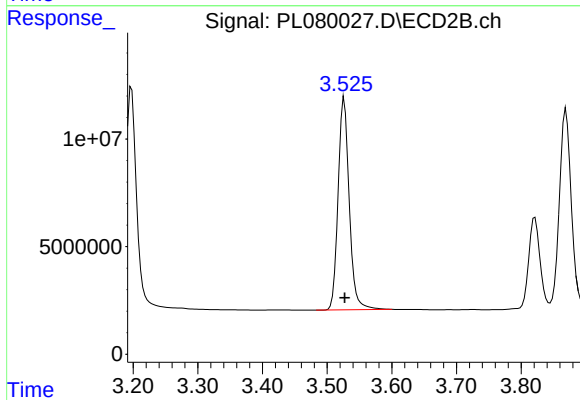
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 81136027
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

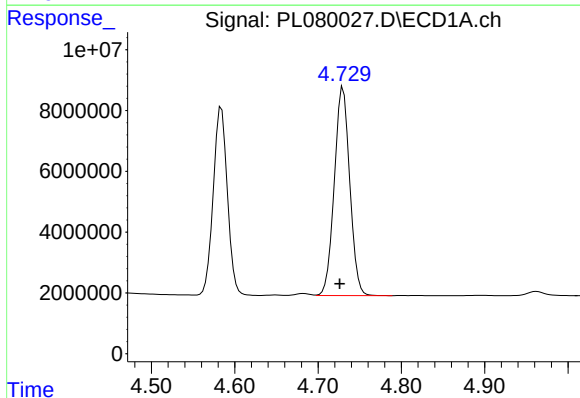
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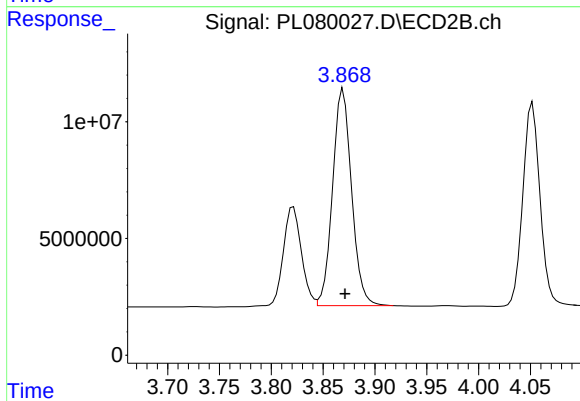
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 117795226
Conc: 49.31 ng/ml



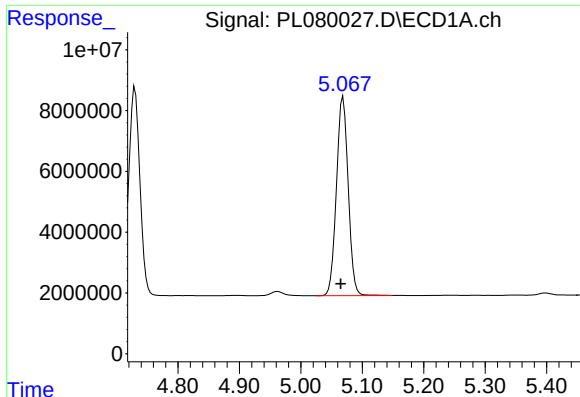
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 88387121
Conc: 49.24 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 118379874
Conc: 55.08 ng/ml



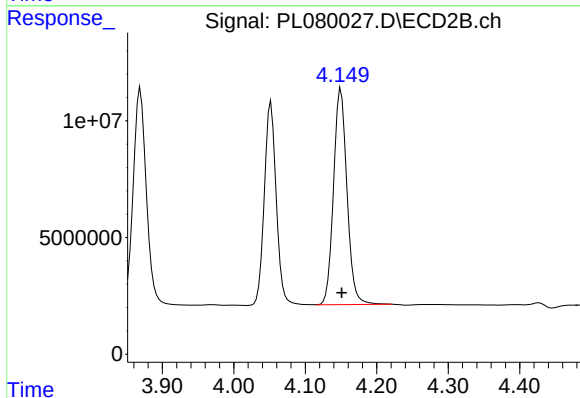
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 87273827
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

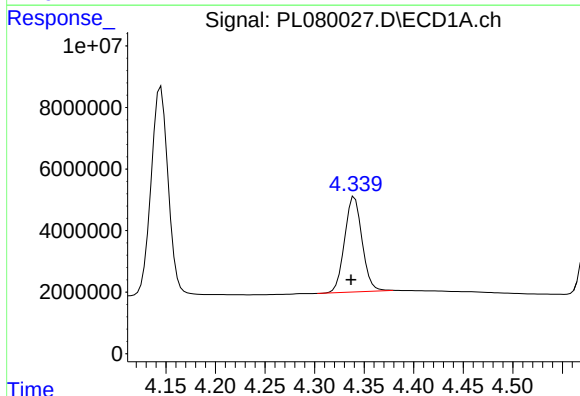
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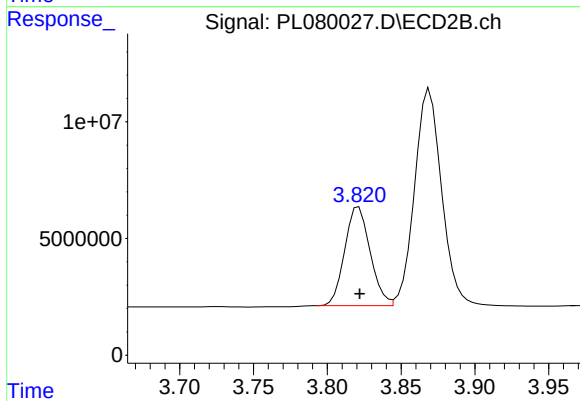
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 121136800
Conc: 52.85 ng/ml



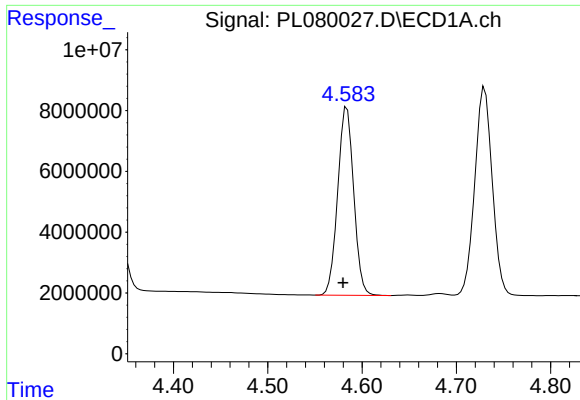
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 38075412
Conc: 44.95 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 50824732
Conc: 47.37 ng/ml



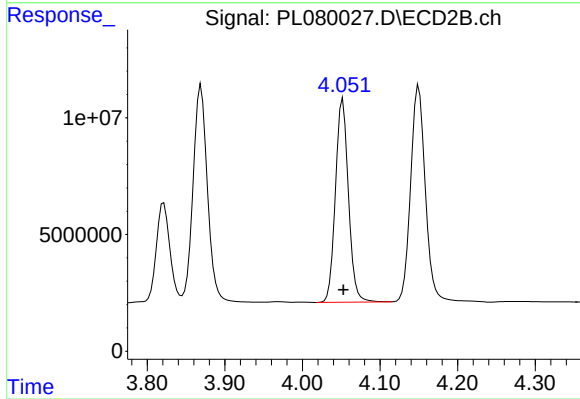
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 72902028
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

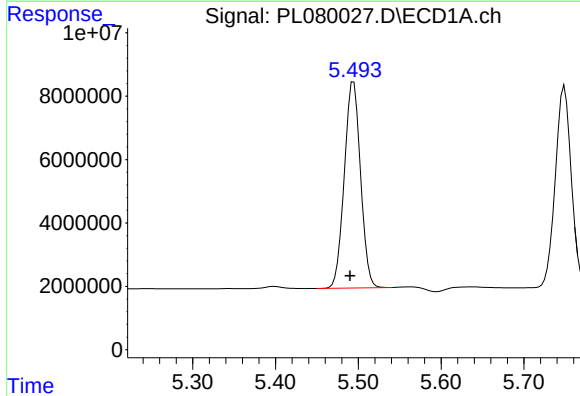
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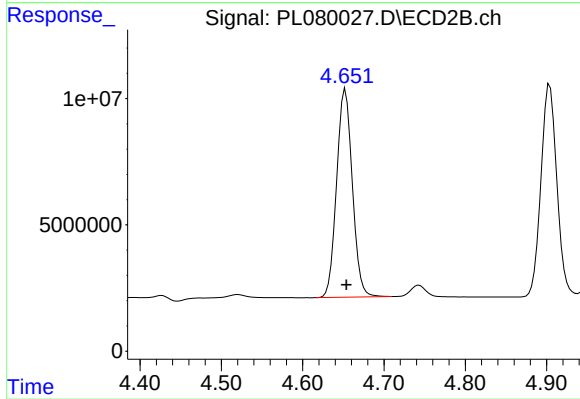
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 101288107
Conc: 44.27 ng/ml



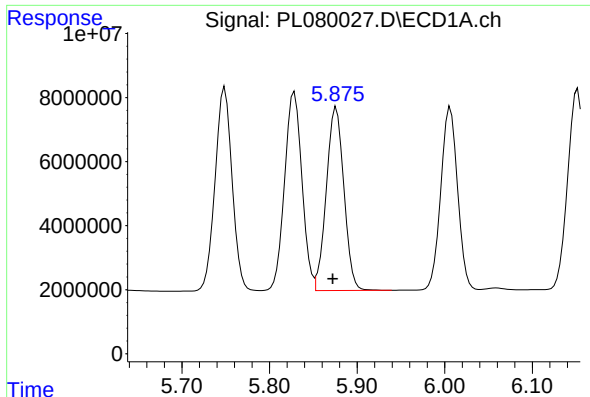
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 88744714
Conc: 53.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 110676044
Conc: 52.34 ng/ml



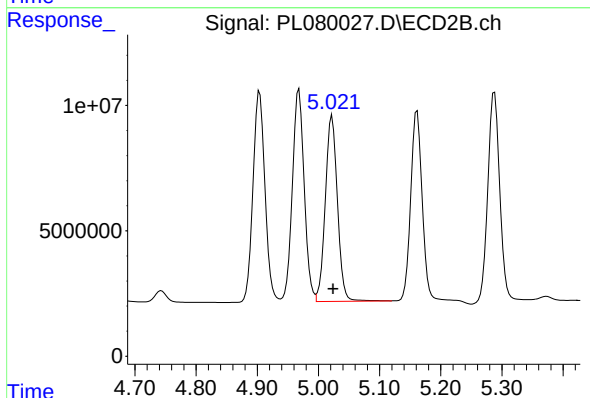
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 79907805
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

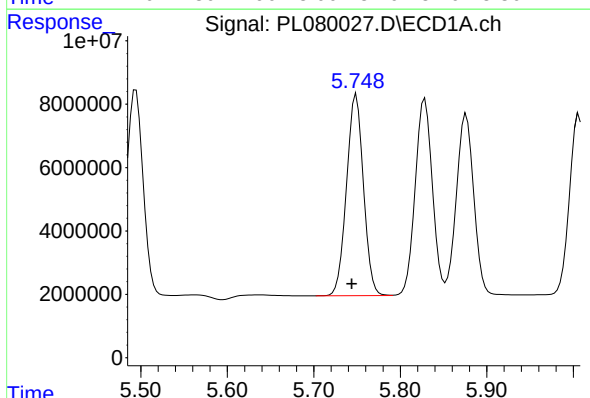
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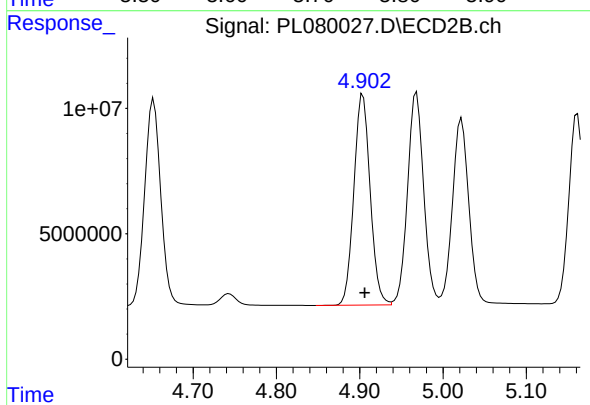
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 101985020
Conc: 49.82 ng/ml



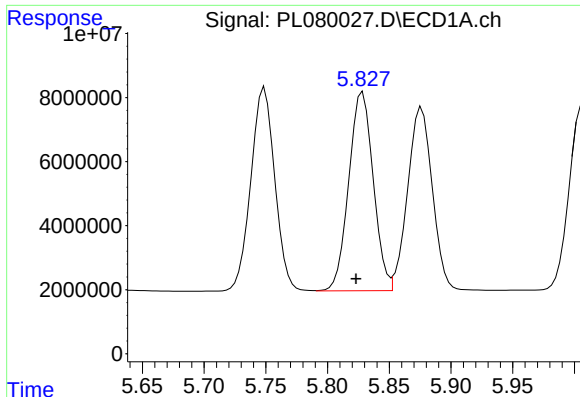
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 85820881
Conc: 50.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 114255736
Conc: 53.11 ng/ml



#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 85731135
Conc: 51.59 ng/ml

Instrument :

ECD_L

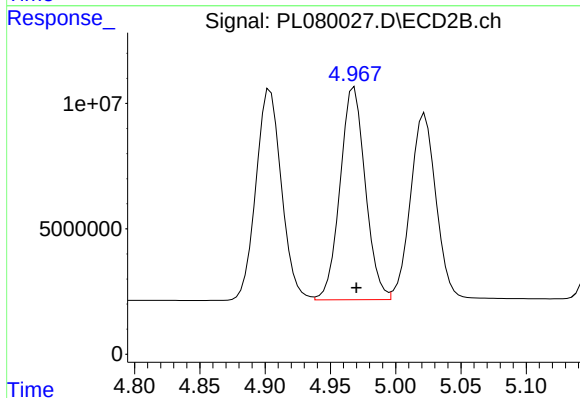
ClientSampleId :

PB149914BS

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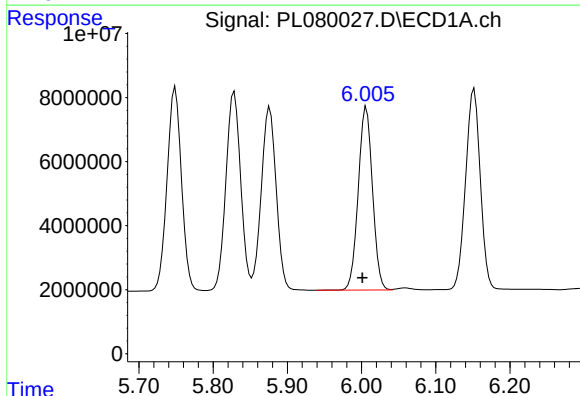
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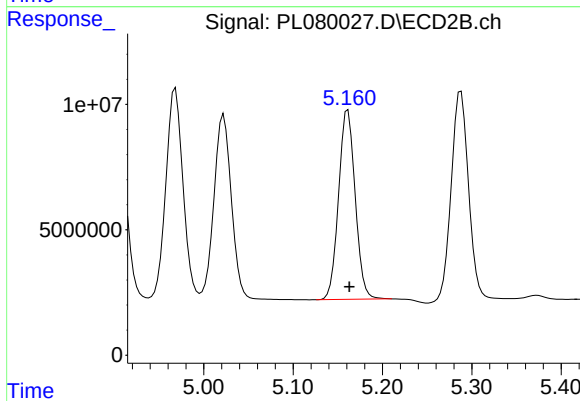
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 114216221
Conc: 53.46 ng/ml



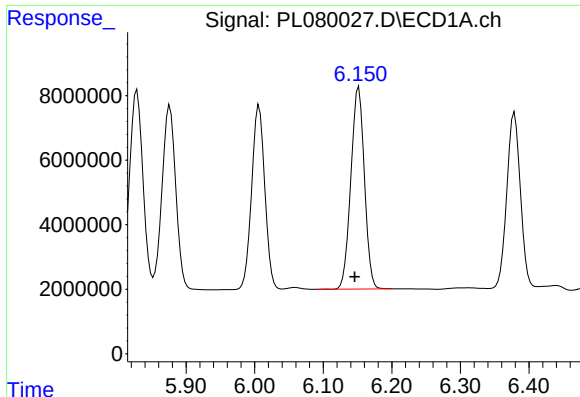
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 76419423
Conc: 51.80 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 97612462
Conc: 53.59 ng/ml



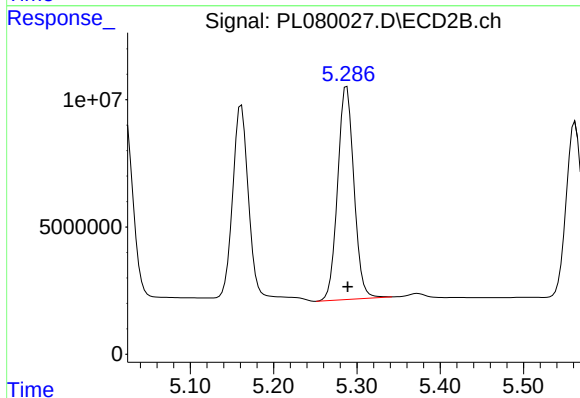
#13 Dieldrin

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 85925652
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

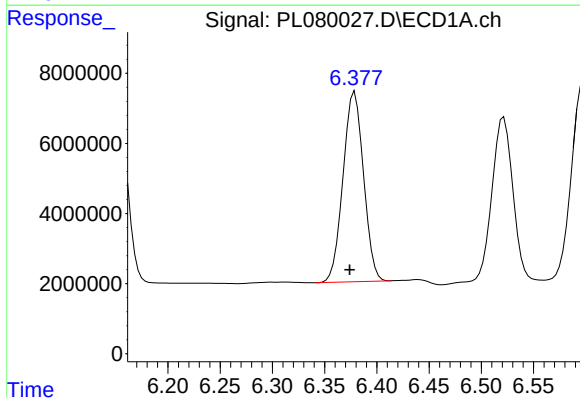
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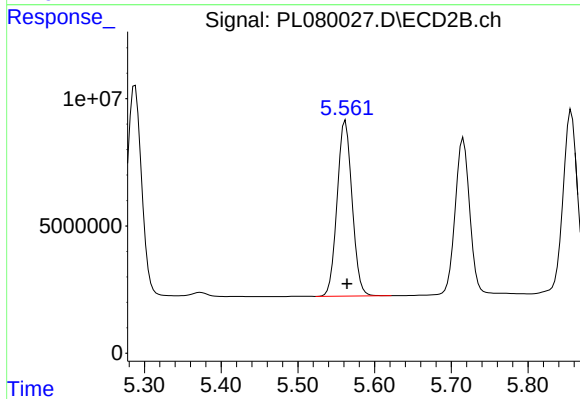
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 113698048
Conc: 56.31 ng/ml



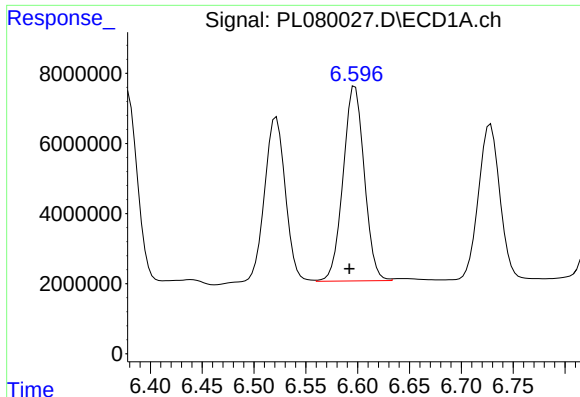
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 74011645
Conc: 56.43 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 93563016
Conc: 60.45 ng/ml



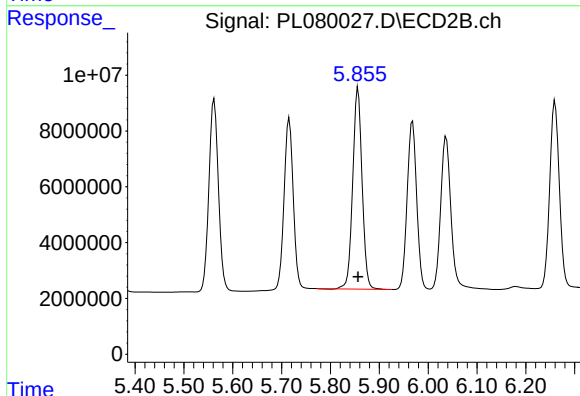
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 78929089
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

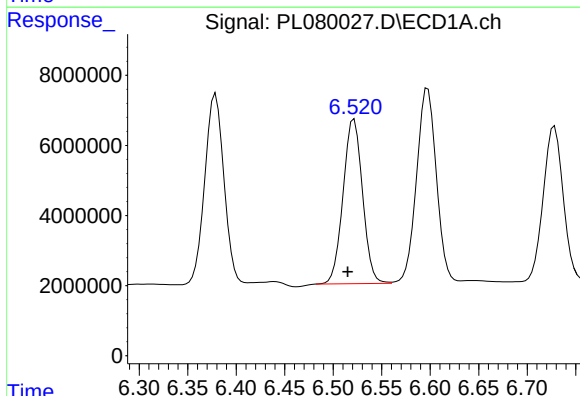
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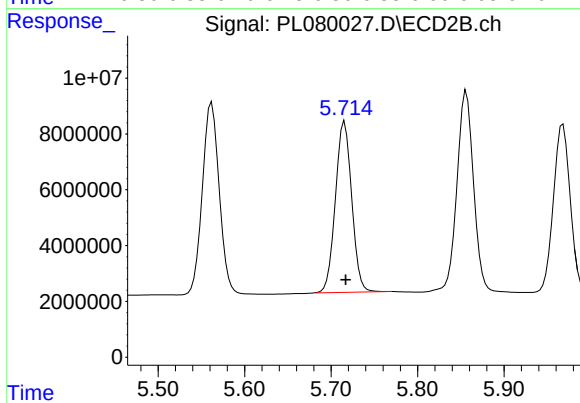
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 96361599
Conc: 55.49 ng/ml



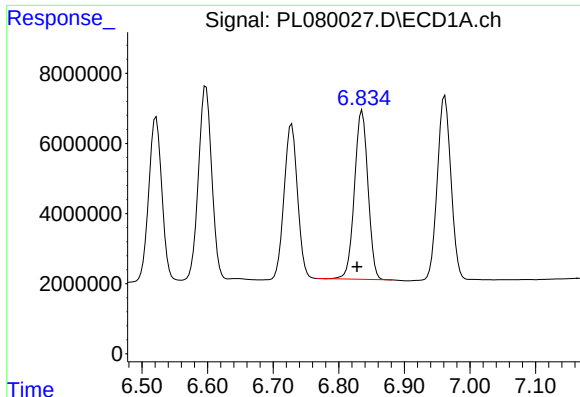
#16 4,4'-DDD

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 65395954
Conc: 52.16 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 79928354
Conc: 52.46 ng/ml



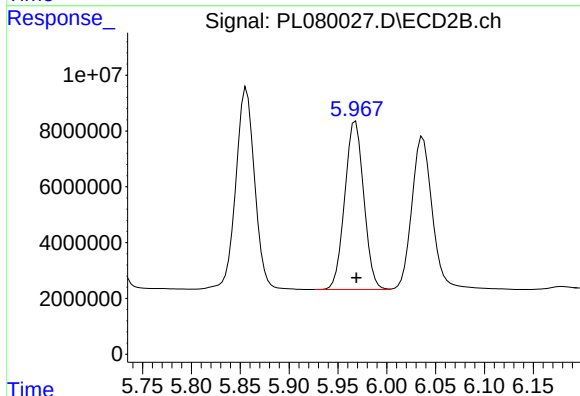
#17 4,4'-DDT

R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 68849907
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

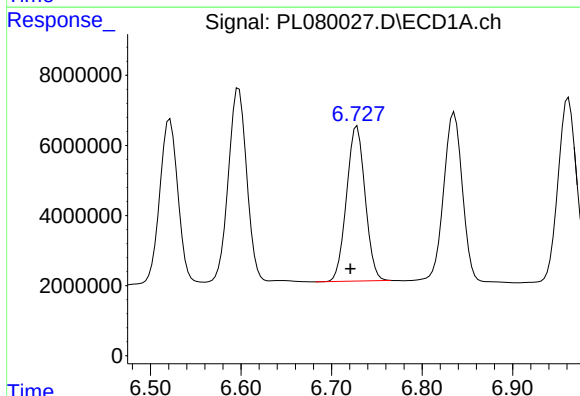
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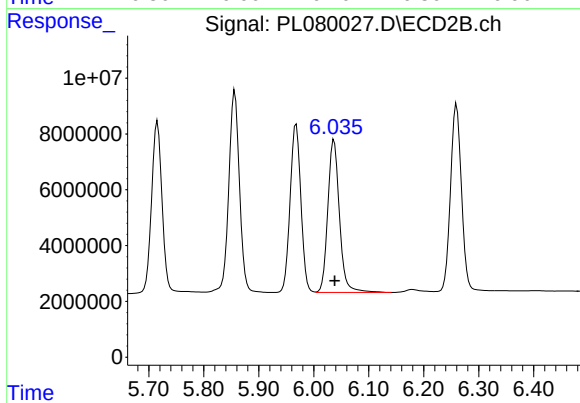
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 81868393
Conc: 62.33 ng/ml



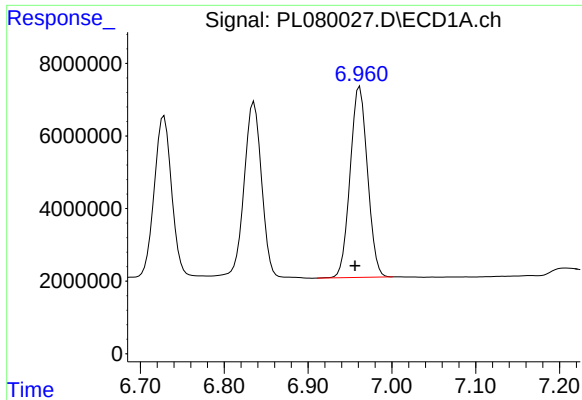
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 63046250
Conc: 57.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 80656490
Conc: 59.94 ng/ml



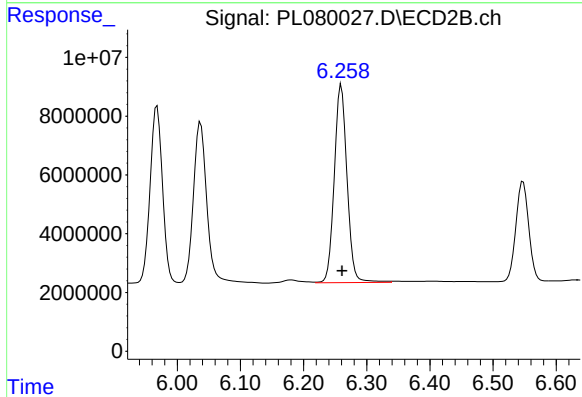
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 75874715
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

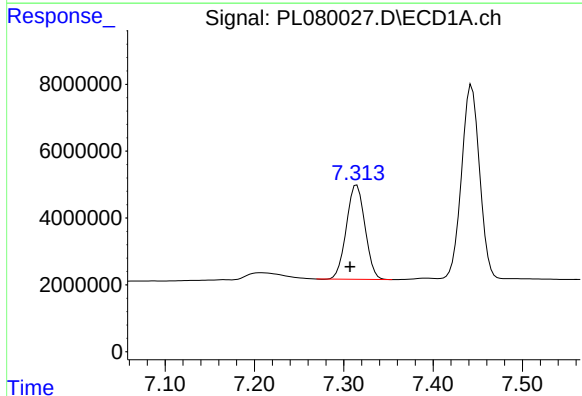
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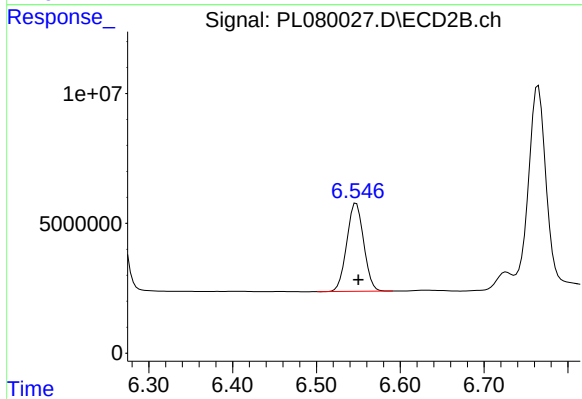
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 94756221
Conc: 54.39 ng/ml



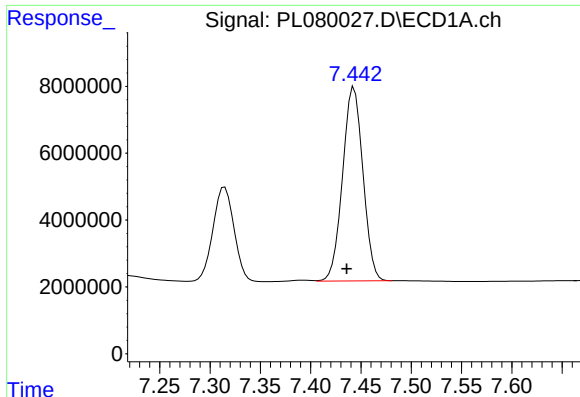
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 40872944
Conc: 57.67 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 47869592
Conc: 62.16 ng/ml



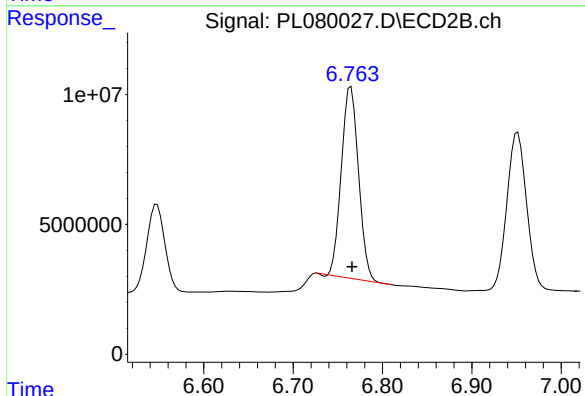
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 81521887
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

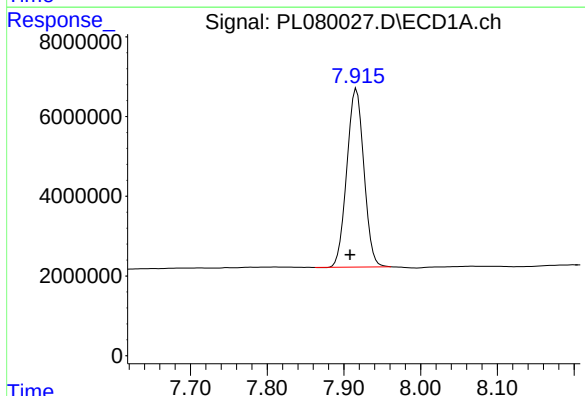
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Supervised By :Ankita Jodhani 01/04/2023



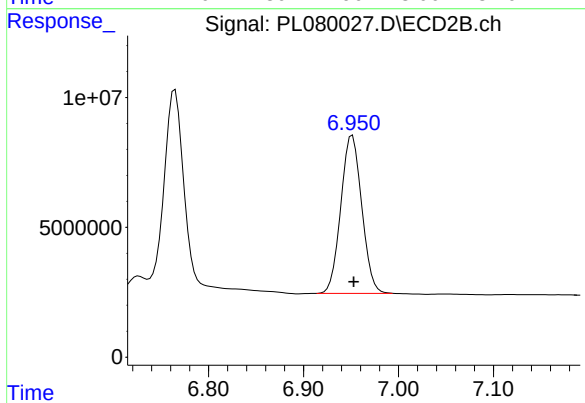
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 98263970
Conc: 53.23 ng/ml



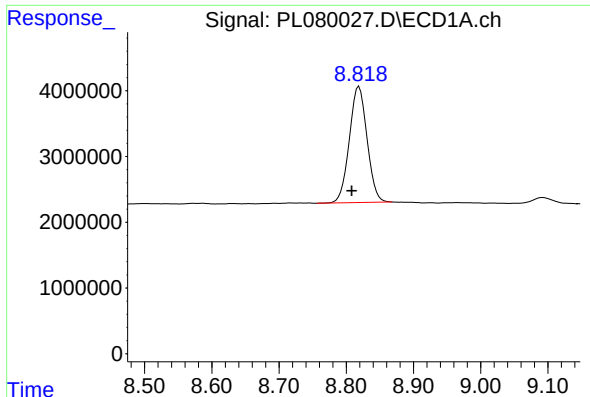
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 69617188
Conc: 52.96 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 93355971
Conc: 60.63 ng/ml m



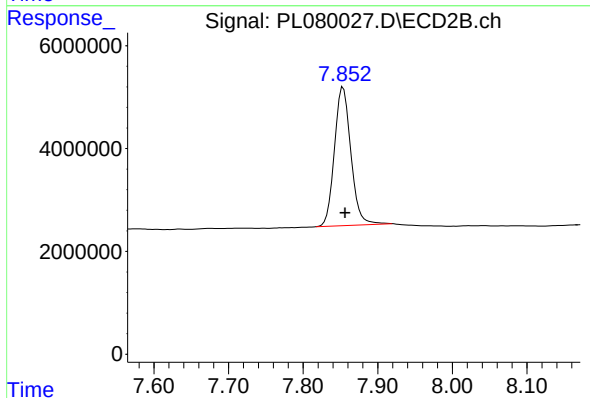
#28 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 32299427
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149914BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2023
Supervised By :Ankita Jodhani 01/04/2023



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 41420693
Conc: 24.77 ng/ml