

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:16
 Operator : AR\AJ
 Sample : PB158483BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158483BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2024
 Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:40:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	70137767	28604562	23.428	23.614
28)	SA Decachlor...	8.981	7.862	70121953	32363358	24.621	25.547
Target Compounds							
2)	A alpha-BHC	3.876	3.177	230.9E6	96399277	51.469	52.303
3)	MA gamma-BHC...	4.210	3.508	215.0E6	91422841	49.299	50.308
4)	MA Heptachlor	4.803	3.850	227.7E6	93259199	51.814	52.363
5)	MB Aldrin	5.146	4.130	213.1E6	88768668	49.721	50.297
6)	B beta-BHC	4.410	3.810	93630174	38039311	50.326	49.735
7)	B delta-BHC	4.657	4.039	212.0E6	88638676	50.379	51.062
8)	B Heptachlo...	5.577	4.637	198.4E6	82981121	51.777	52.065
9)	A Endosulfan I	5.964	5.008	186.4E6	76775979	51.694	49.630
10)	B gamma-Chl...	5.833	4.891	199.8E6	83929348	51.685m	51.998
11)	B alpha-Chl...	5.916	4.955	199.3E6	83468483	51.853	50.294
12)	B 4,4'-DDE	6.097	5.153	169.6E6	73897254	53.055	54.937
13)	MA Dieldrin	6.242	5.276	188.6E6	81721752	50.631	51.425
14)	MA Endrin	6.472	5.551	160.2E6	77426121	51.012	54.603
15)	B Endosulfa...	6.693	5.849	154.5E6	67860957	48.187	49.570
16)	A 4,4'-DDD	6.618	5.712	135.6E6	61219889	52.590	54.294
17)	MA 4,4'-DDT	6.935	5.964	156.1E6	69108086	54.572	55.527
18)	B Endrin al...	6.825	6.032	124.6E6	56342726	49.534	48.479
19)	B Endosulfa...	7.062	6.257	157.9E6	71342219	51.642	54.349
20)	A Methoxychlor	7.421	6.551	81774809	38853453	50.367	52.784
21)	B Endrin ke...	7.549	6.762	166.9E6	80281703	51.317	52.367m
22)	Mirex	8.026	6.944	135.0E6	65701797	48.133	48.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 17:16
Operator : AR\AJ
Sample : PB158483BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

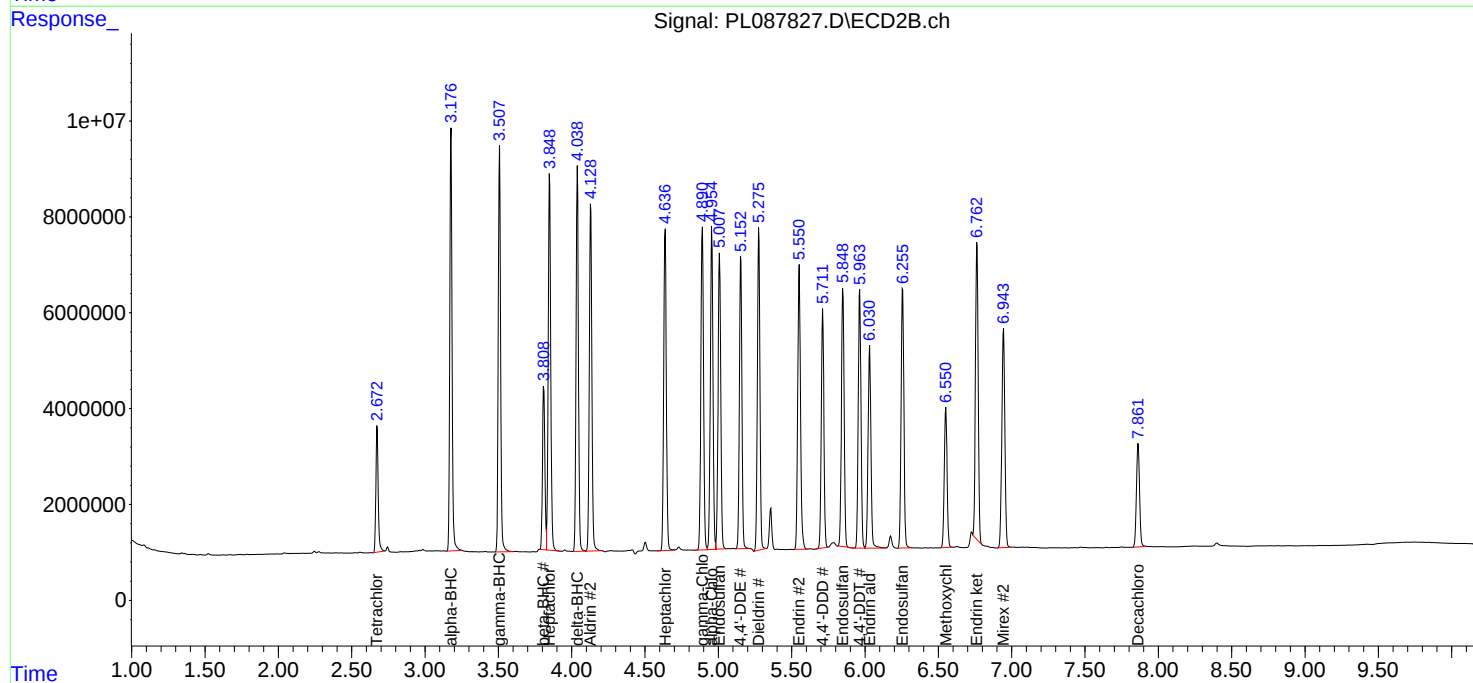
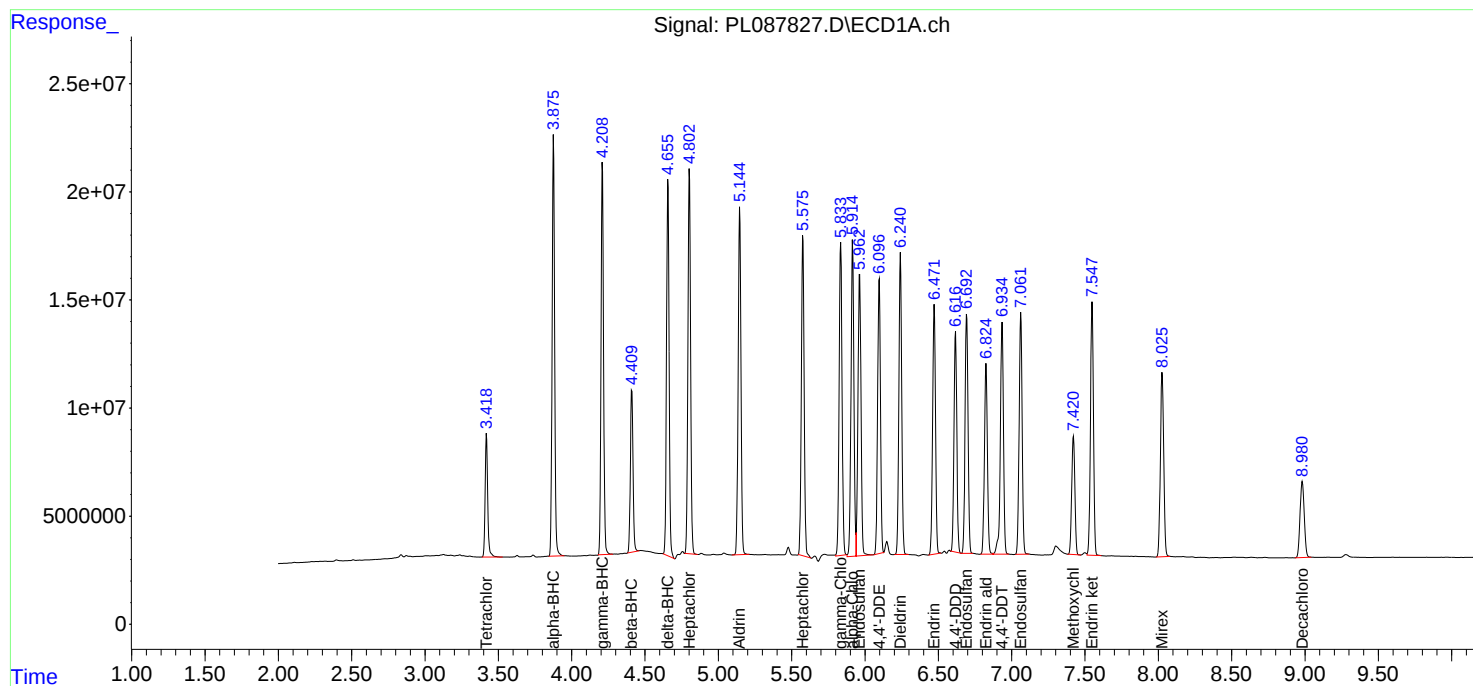
Instrument :
ECD_L
ClientSampleId :
PB158483BS

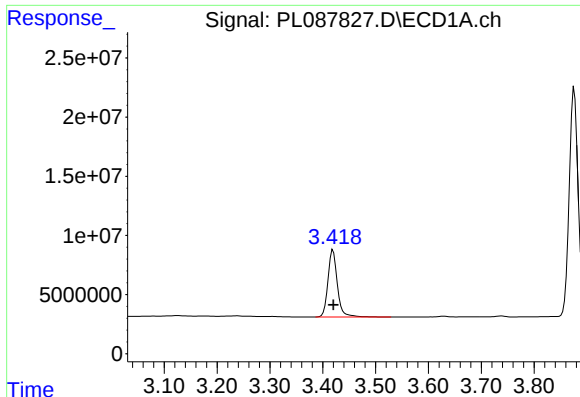
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:40:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





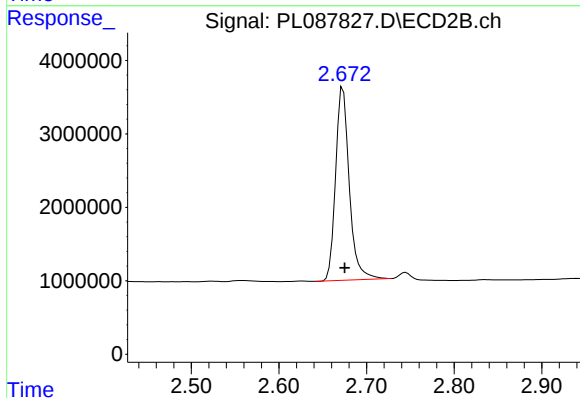
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 70137767
Conc: 23.43 ng/ml

Instrument :
ECD_L
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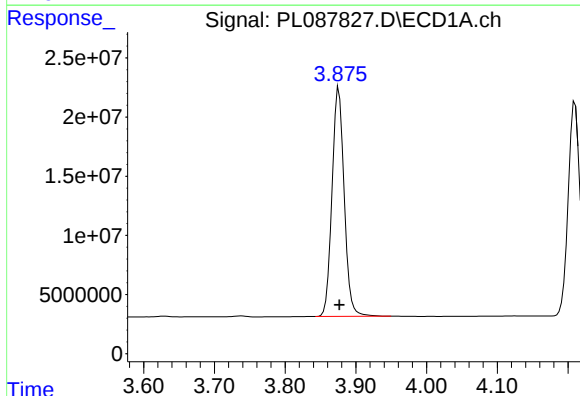
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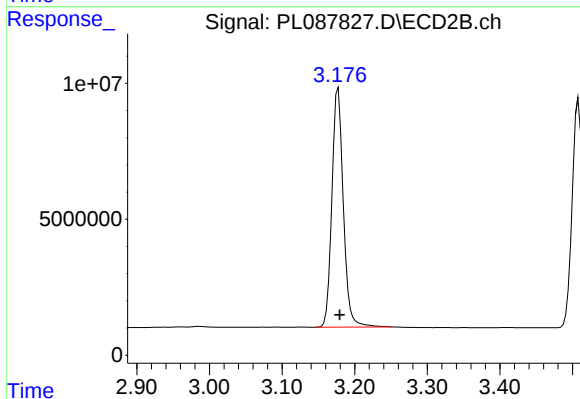
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28604562
Conc: 23.61 ng/ml



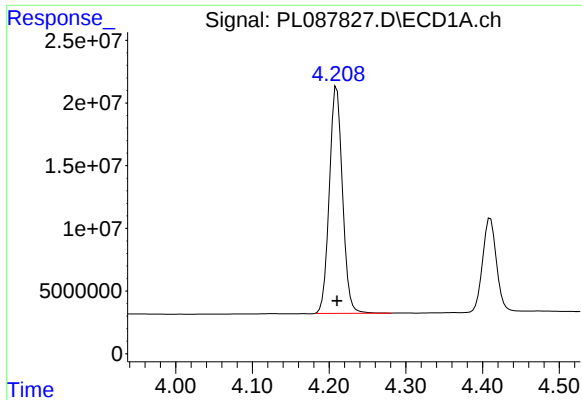
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 230935792
Conc: 51.47 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 96399277
Conc: 52.30 ng/ml



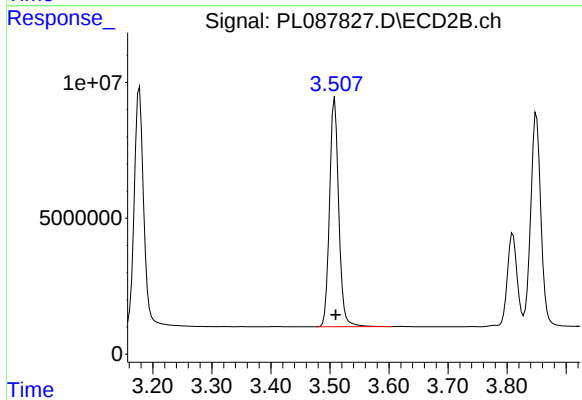
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 215026039
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

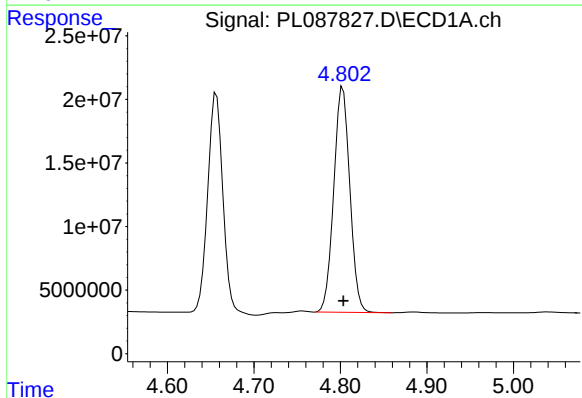
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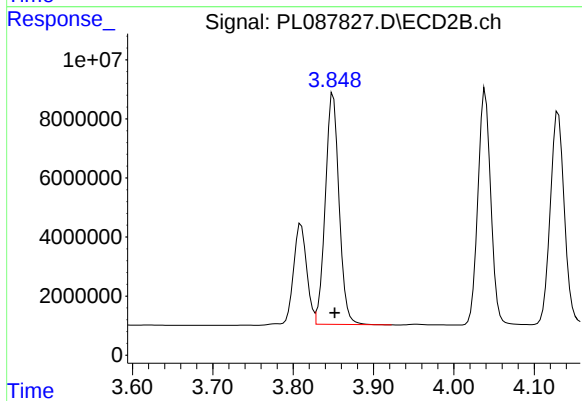
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 91422841
Conc: 50.31 ng/ml



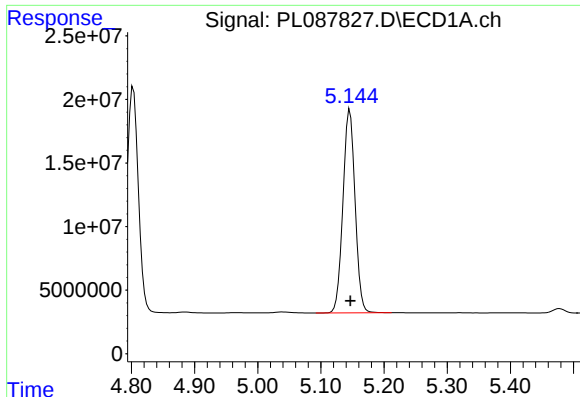
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 227678419
Conc: 51.81 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 93259199
Conc: 52.36 ng/ml



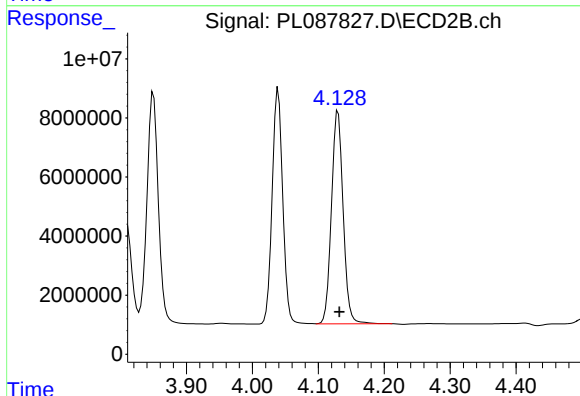
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 213098560
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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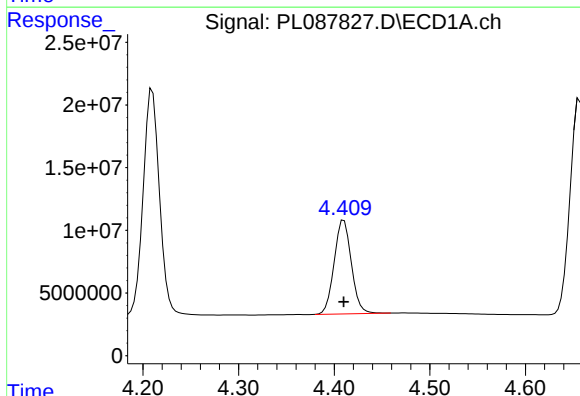
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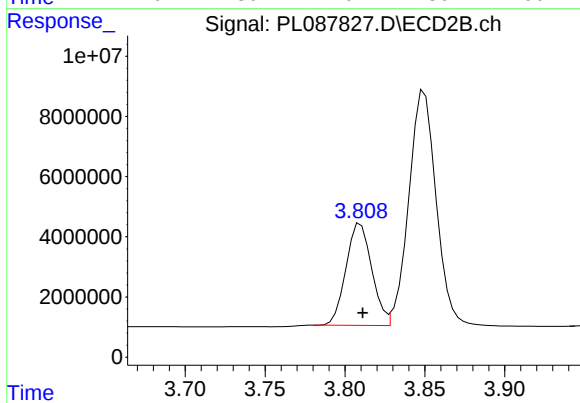
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 88768668
Conc: 50.30 ng/ml



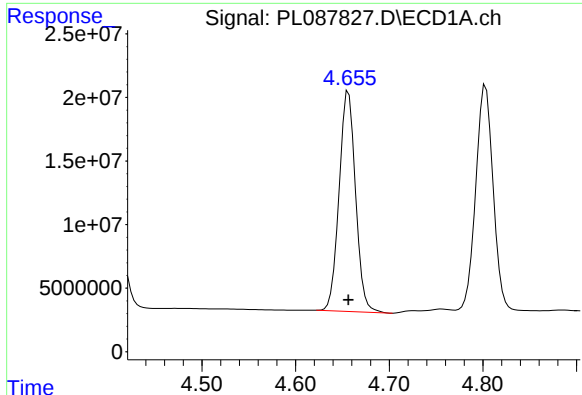
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 93630174
Conc: 50.33 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 38039311
Conc: 49.73 ng/ml



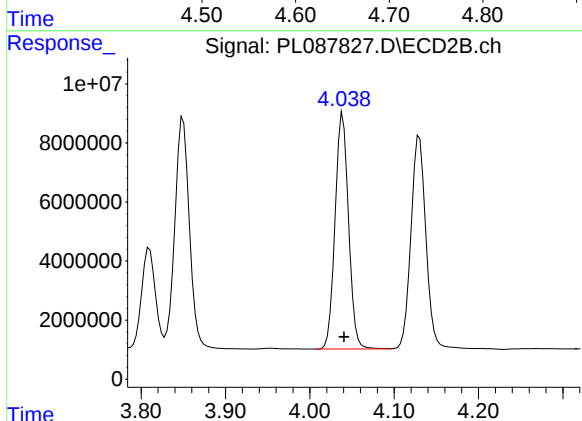
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 211990402
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

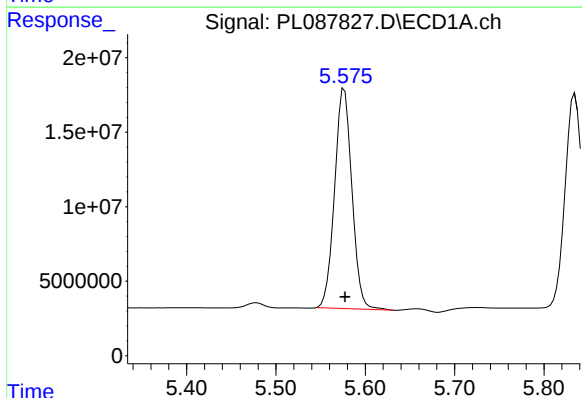
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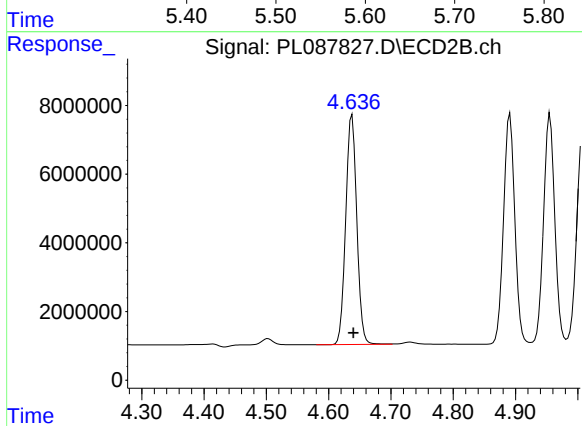
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 88638676
Conc: 51.06 ng/ml



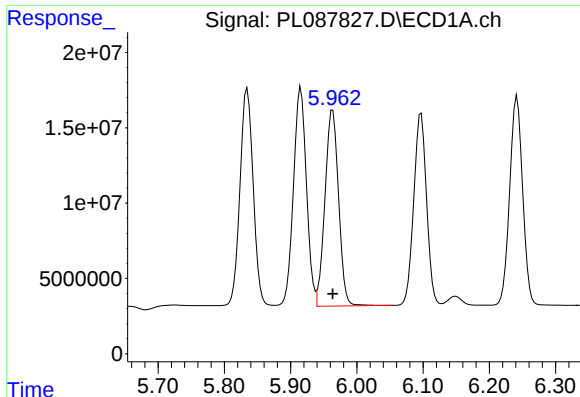
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 198369205
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 82981121
Conc: 52.07 ng/ml



#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 186408177
Conc: 51.69 ng/ml

Instrument :

ECD_L

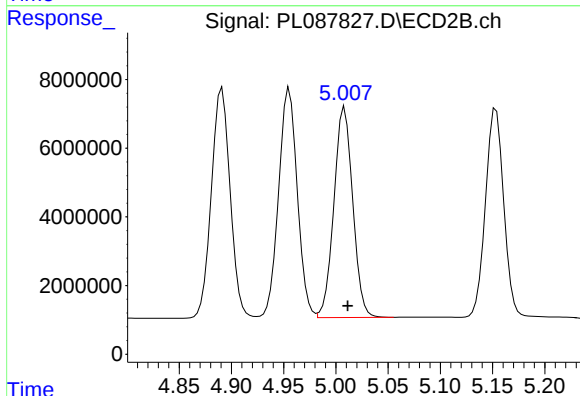
ClientSampleId :

PB158483BS

Manual Integrations

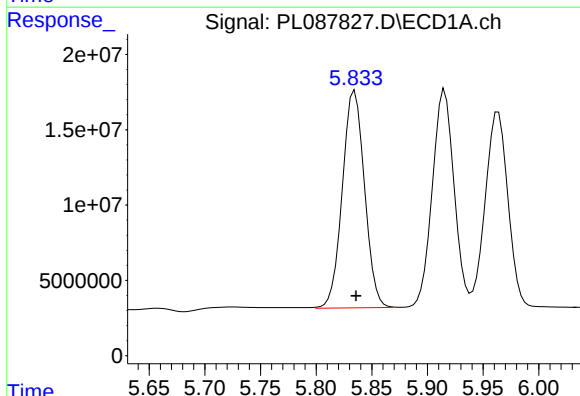
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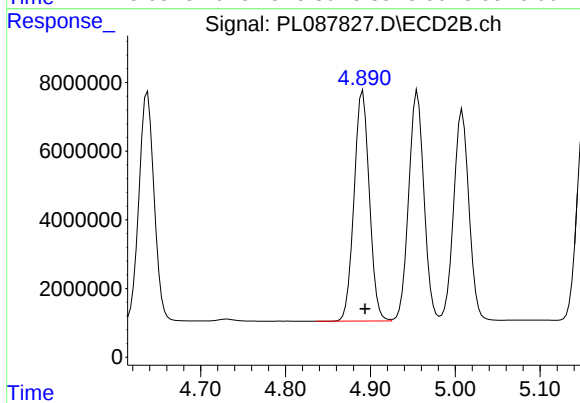
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 76775979
Conc: 49.63 ng/ml



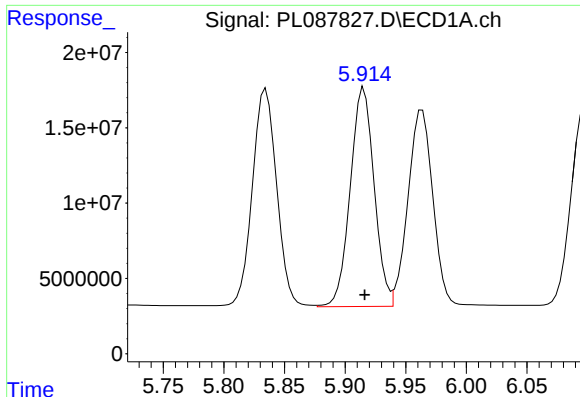
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 199798047
Conc: 51.68 ng/ml m



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 83929348
Conc: 52.00 ng/ml



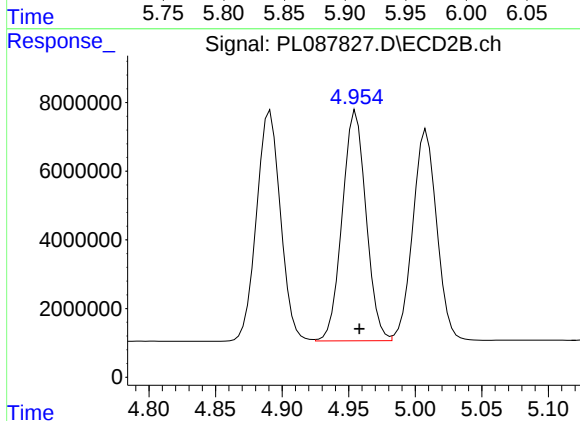
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 199256049
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

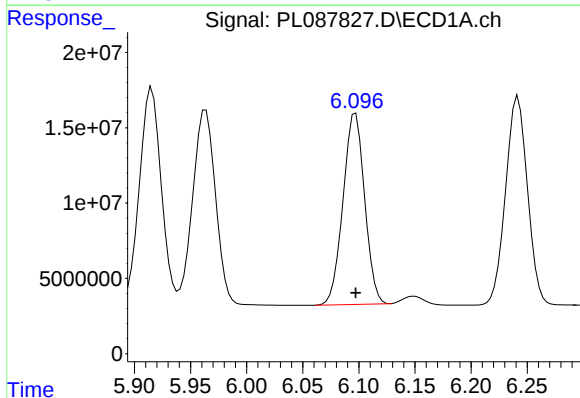
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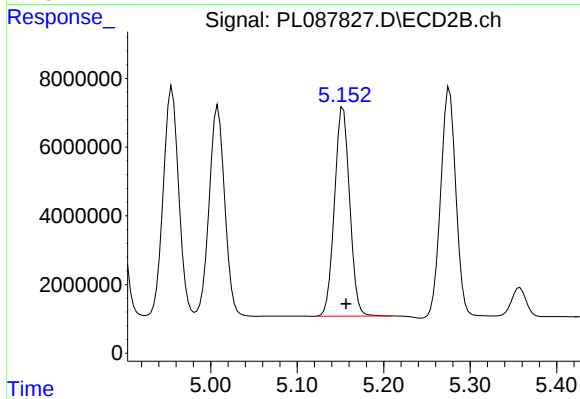
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 83468483
Conc: 50.29 ng/ml



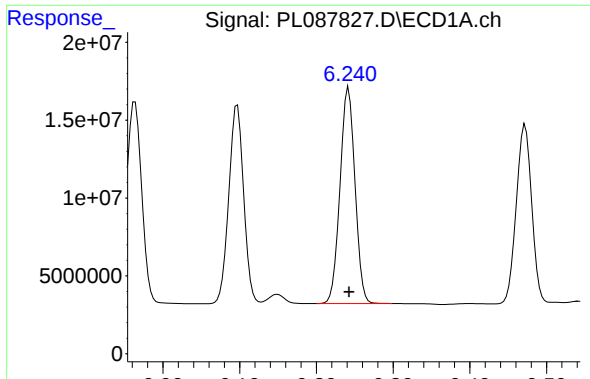
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 169625083
Conc: 53.05 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 73897254
Conc: 54.94 ng/ml



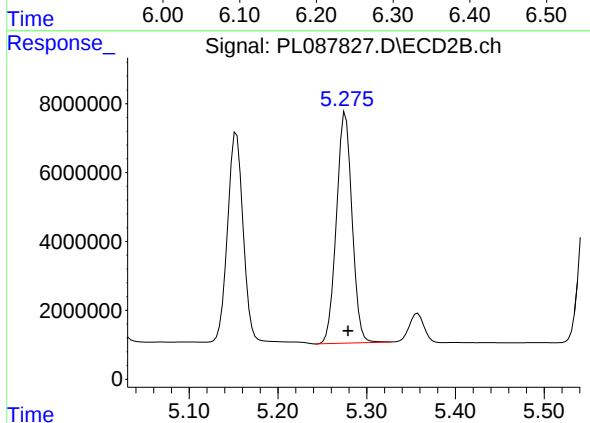
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 188594196
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

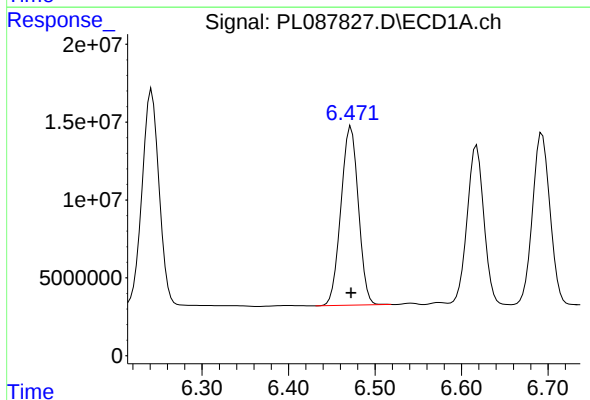
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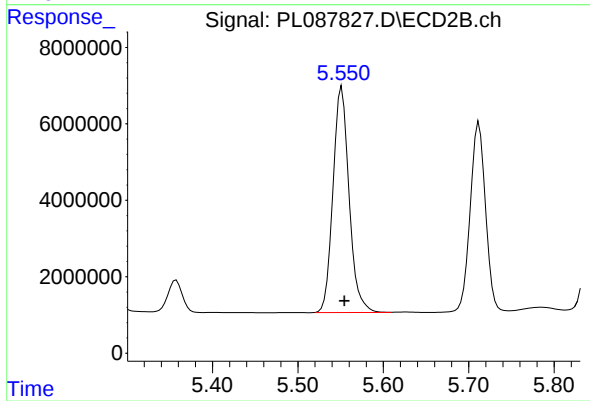
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 81721752
Conc: 51.43 ng/ml



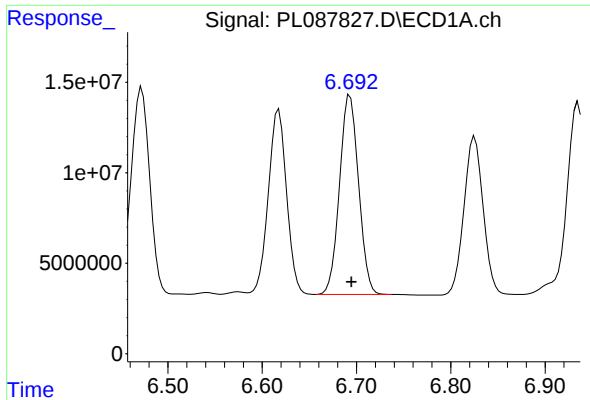
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 160224871
Conc: 51.01 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 77426121
Conc: 54.60 ng/ml



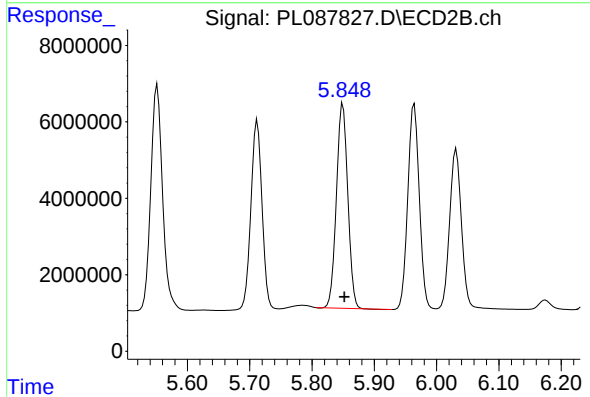
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 154535008
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

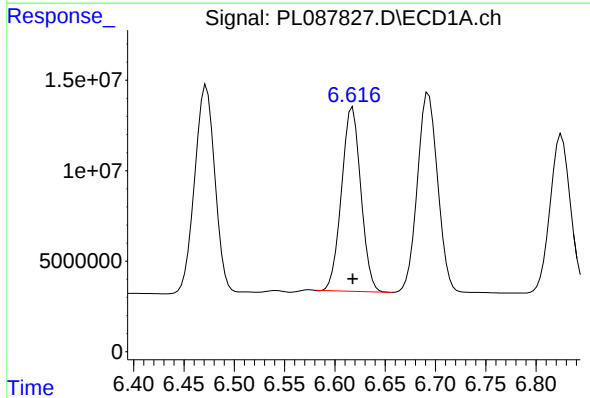
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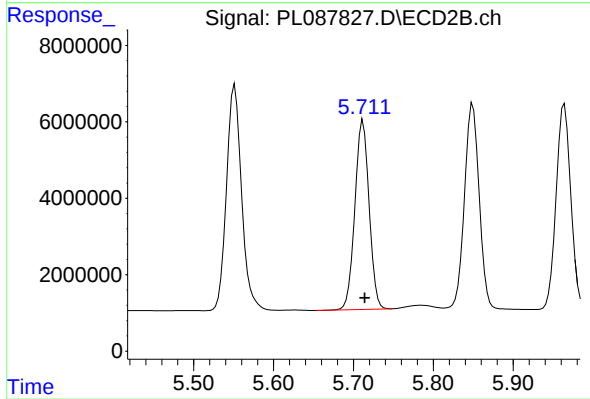
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 67860957
Conc: 49.57 ng/ml



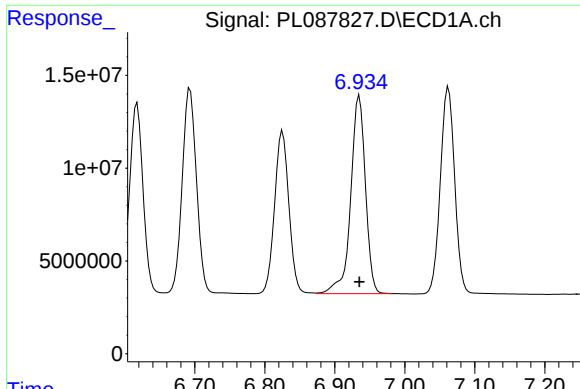
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 135608368
Conc: 52.59 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 61219889
Conc: 54.29 ng/ml



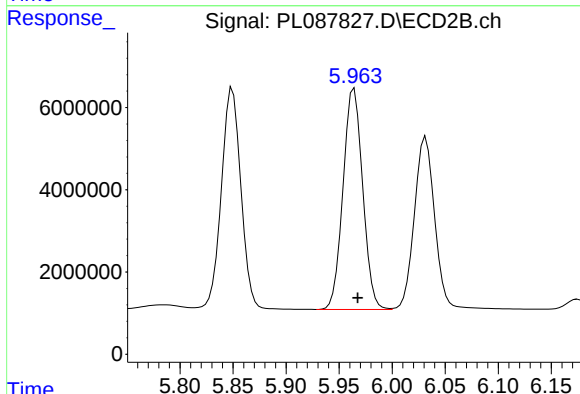
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 156052154
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

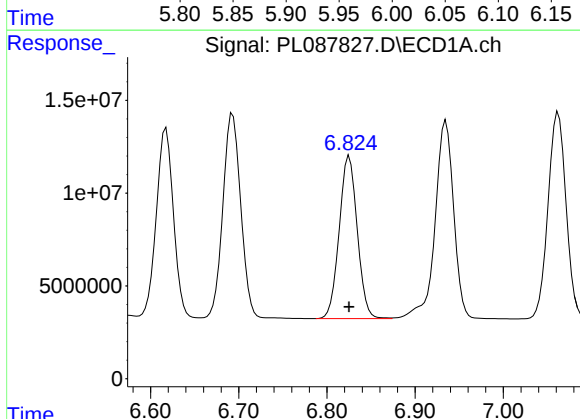
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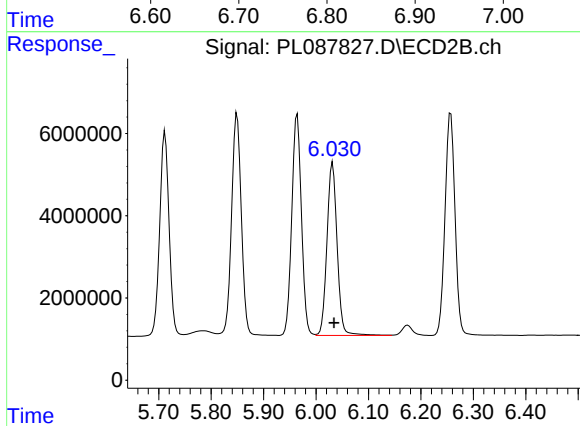
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 69108086
Conc: 55.53 ng/ml



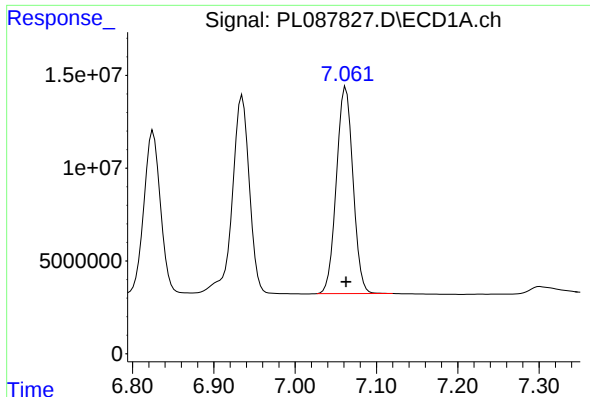
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 124592255
Conc: 49.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 56342726
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 157947322
Conc: 51.64 ng/ml

Instrument :

ECD_L

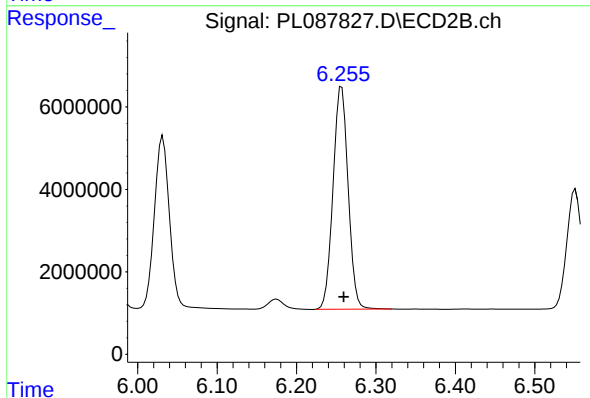
ClientSampleId :

PB158483BS

Manual Integrations

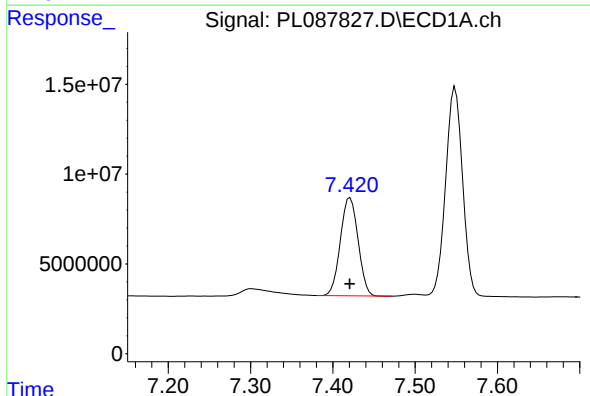
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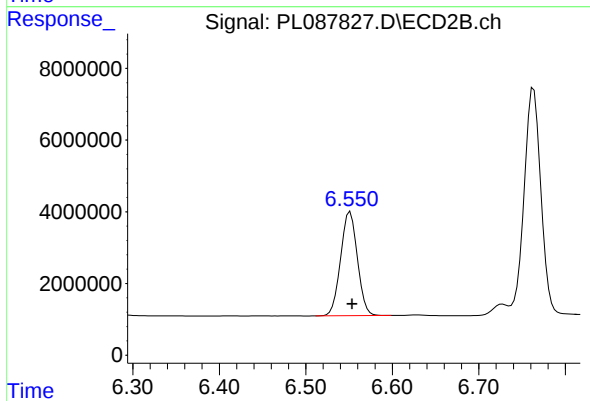
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 71342219
Conc: 54.35 ng/ml



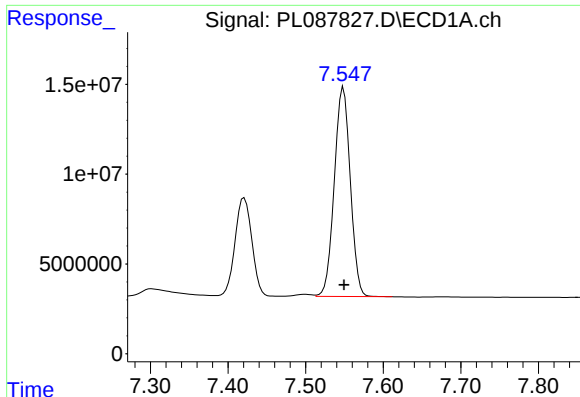
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 81774809
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 38853453
Conc: 52.78 ng/ml



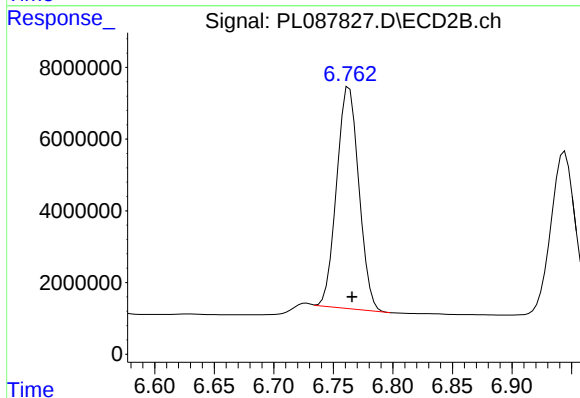
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 166915676
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

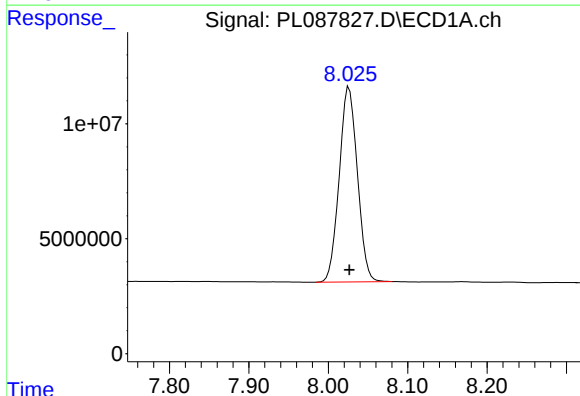
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/18/2024
Supervised By :Ankita Jodhani 01/18/2024



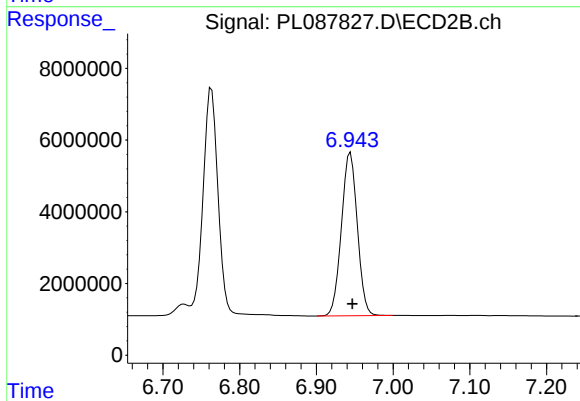
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 80281703
Conc: 52.37 ng/ml m



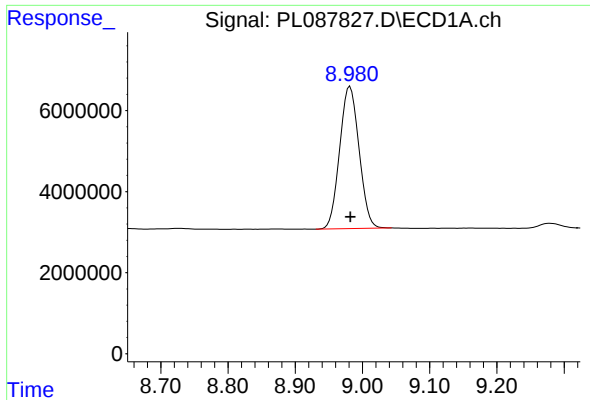
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 134959308
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 65701797
Conc: 48.98 ng/ml



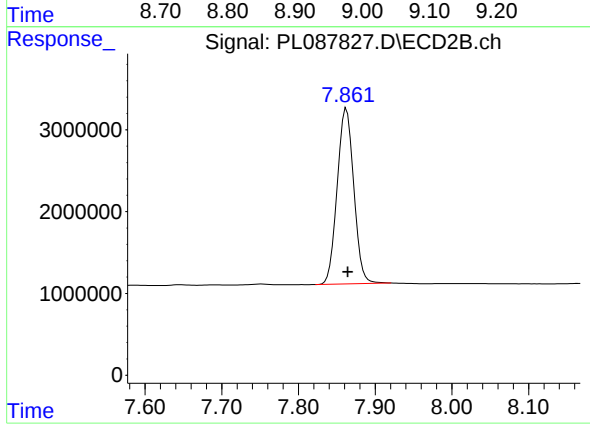
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 70121953
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158483BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 32363358
Conc: 25.55 ng/ml