

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:36
 Operator : AR\AJ
 Sample : P1159-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-011724MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2024
 Supervised By :Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:53:04 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...	3.420	2.673	71341866	30257148	23.830	24.978
28)	SA Decachlor...	8.982	7.862	62613442	28656482	21.985	22.621
Target Compounds							
2)	A alpha-BHC	3.876	3.177	229.4E6	94954122	51.119	51.519
3)	MA gamma-BHC...	4.210	3.508	216.0E6	89512038	49.523	49.256
4)	MA Heptachlor	4.803	3.849	210.5E6	85040757	47.908	47.749
5)	MB Aldrin	5.145	4.130	202.3E6	83806156	47.192	47.485
6)	B beta-BHC	4.410	3.810	94593571	38059758	50.844	49.762
7)	B delta-BHC	4.656	4.039	197.8E6	81151366	47.014	46.748
8)	B Heptachlo...	5.576	4.638	184.3E6	76335292	48.101	47.895
9)	A Endosulfan I	5.963	5.009	172.1E6	70918749	47.713	45.844
10)	B gamma-Chl...	5.835	4.891	191.1E6	79663519	49.437	49.356
11)	B alpha-Chl...	5.915	4.956	187.6E6	78716140	48.814	47.430
12)	B 4,4'-DDE	6.097	5.154	163.4E6	70028305	51.097	52.061
13)	MA Dieldrin	6.242	5.276	176.9E6	77653288	47.487	48.865
14)	MA Endrin	6.471	5.552	149.9E6	71115968	47.723	50.153
15)	B Endosulfa...	6.694	5.850	153.3E6	67577298	47.790	49.363
16)	A 4,4'-DDD	6.617	5.713	143.0E6	62306500	55.443	55.258
17)	MA 4,4'-DDT	6.934	5.965	142.1E6	61384833	49.710	49.322
18)	B Endrin al...	6.825	6.033	111.8E6	48359623	44.431	41.610
19)	B Endosulfa...	7.062	6.256	148.6E6	68318936	48.586	52.045m
20)	A Methoxychlor	7.421	6.551	72413694	34295076	44.601	46.591
21)	B Endrin ke...	7.549	6.764	160.0E6	77704076	49.183	50.686
22)	Mirex	8.026	6.945	135.7E6	65157432	48.405	48.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:36
Operator : AR\AJ
Sample : P1159-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

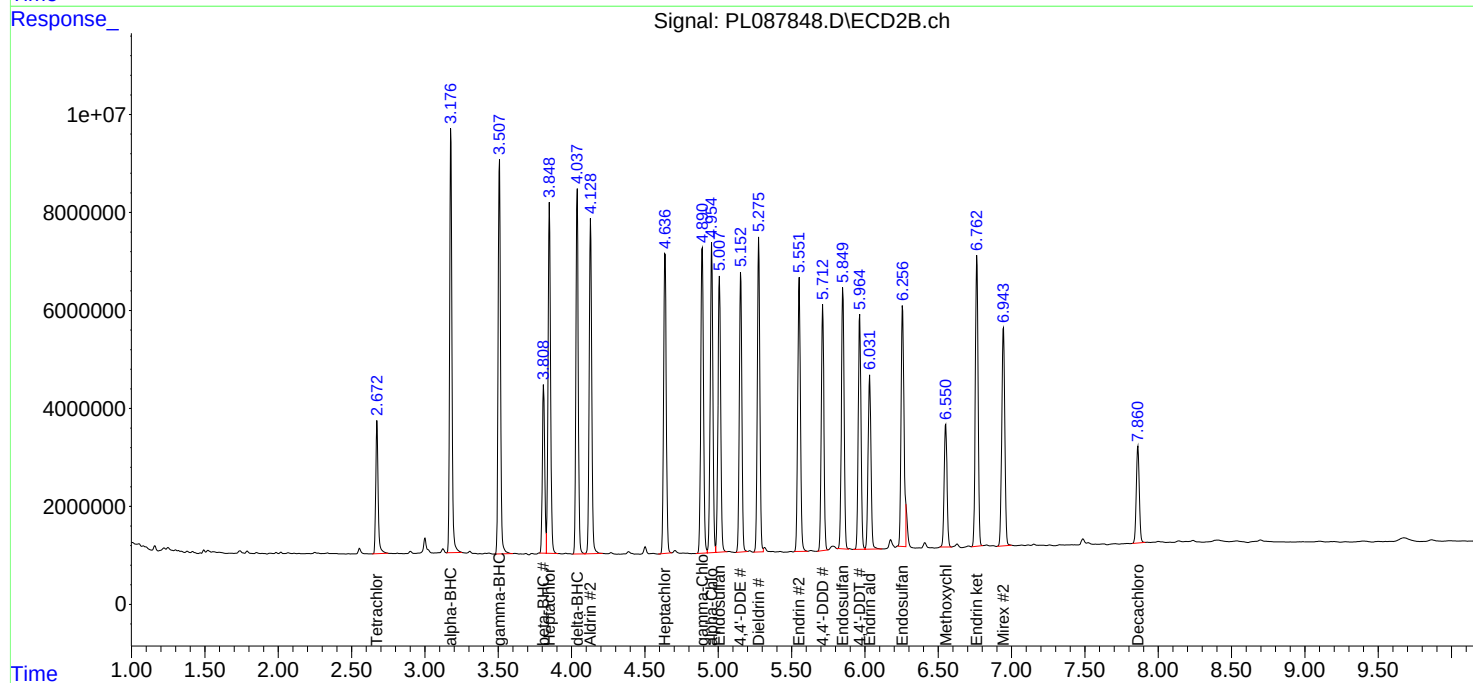
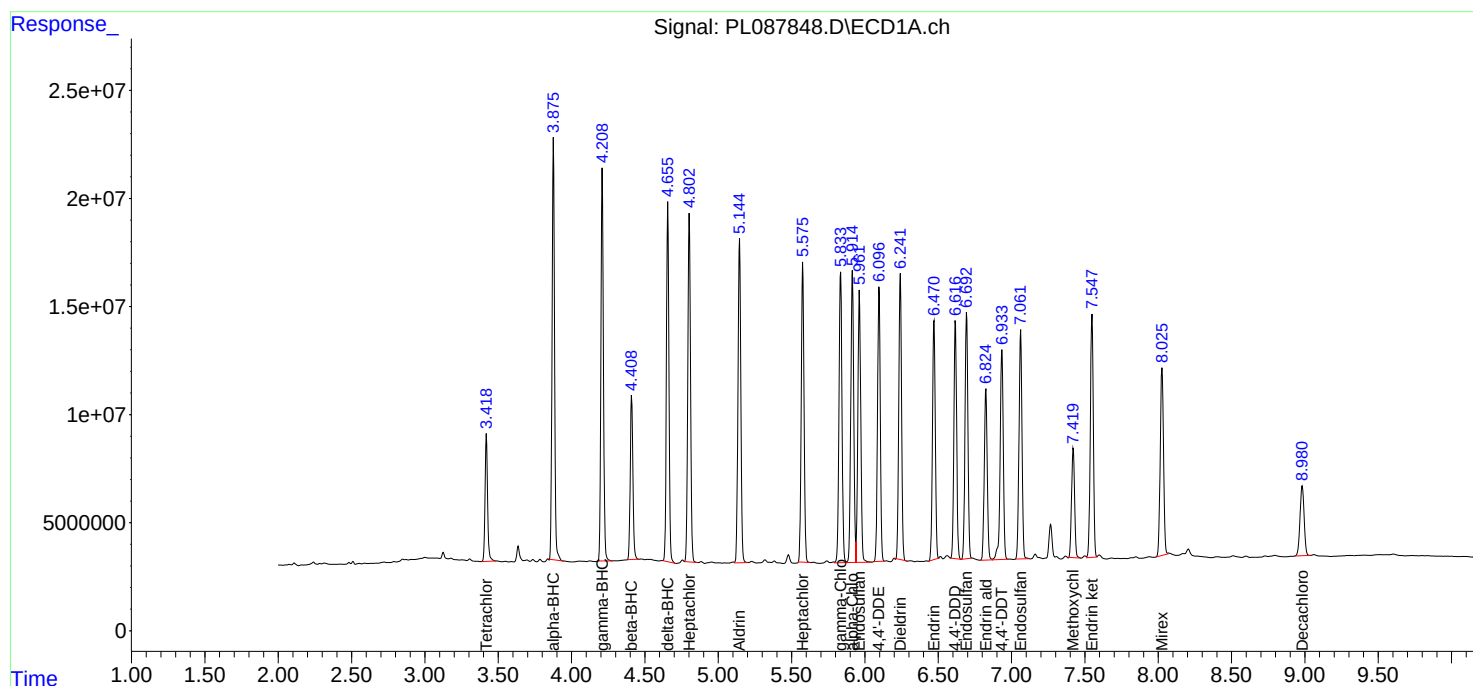
Instrument :
ECD_L
ClientSampleId :
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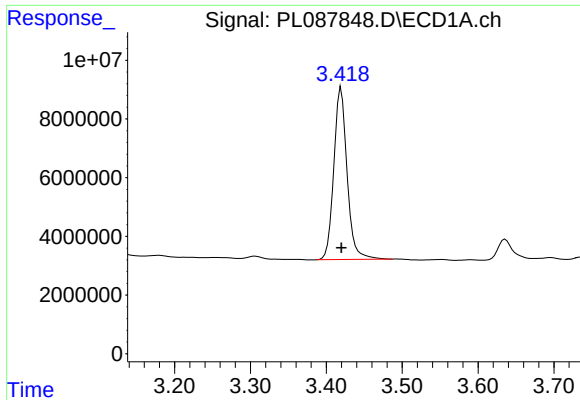
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:53:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





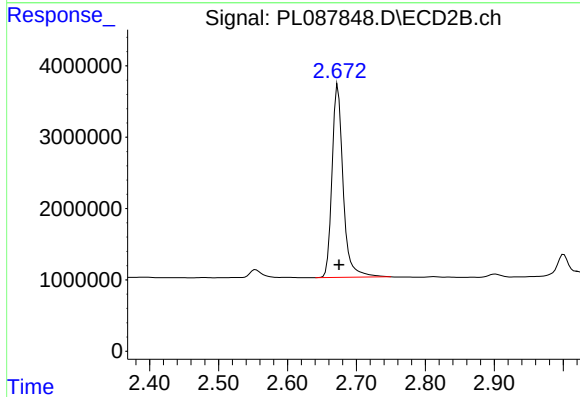
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 71341866
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

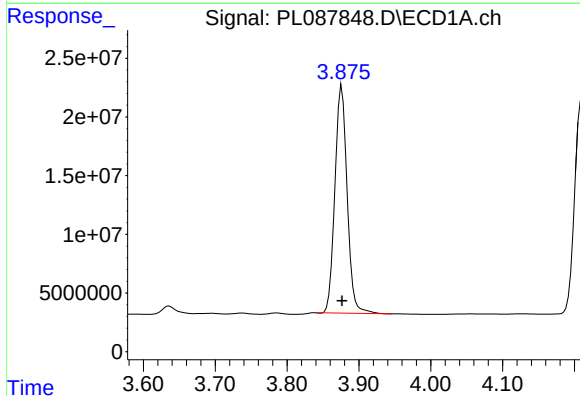
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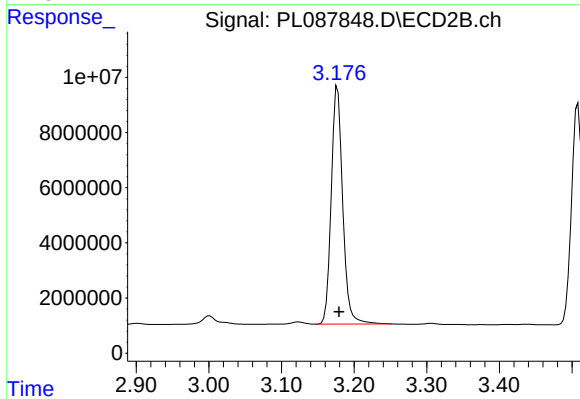
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 30257148
Conc: 24.98 ng/ml



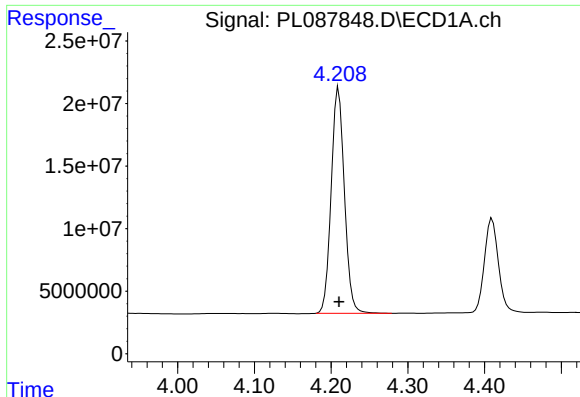
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 229367626
Conc: 51.12 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 94954122
Conc: 51.52 ng/ml



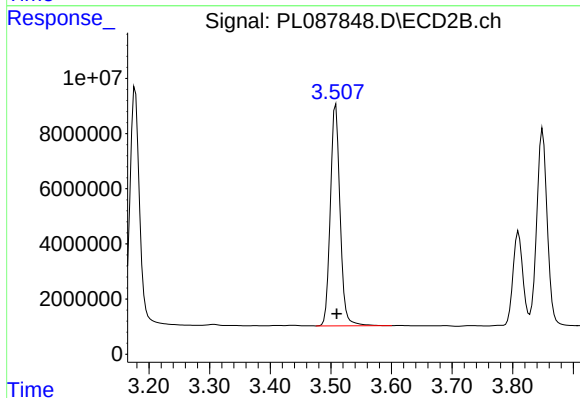
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 216003194
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

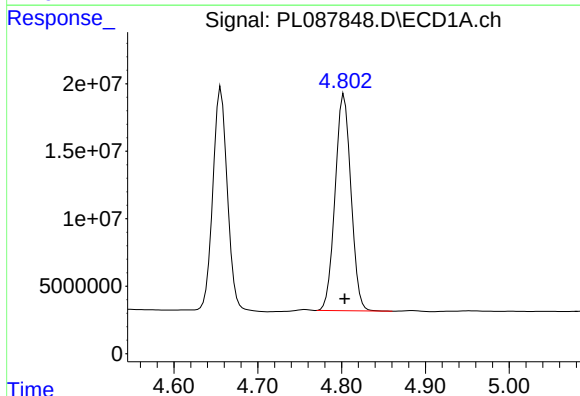
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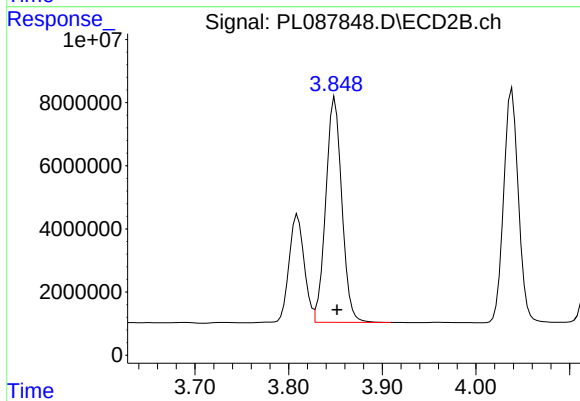
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 89512038
Conc: 49.26 ng/ml



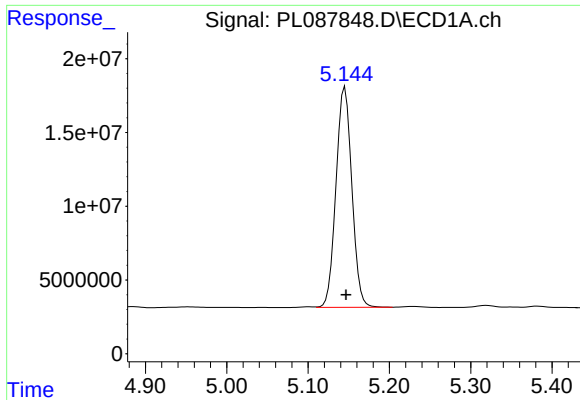
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 210514714
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 85040757
Conc: 47.75 ng/ml



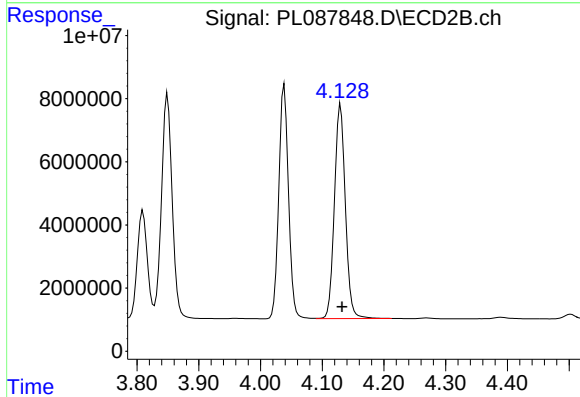
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 202259645
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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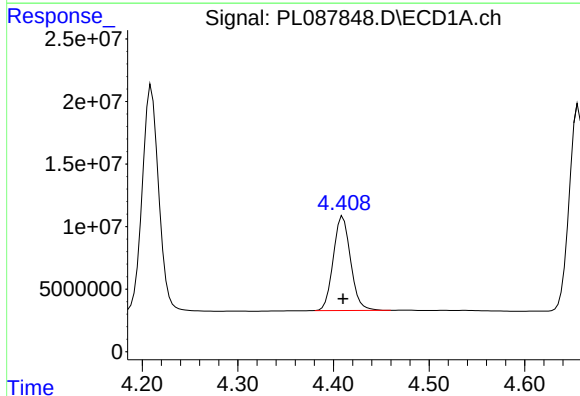
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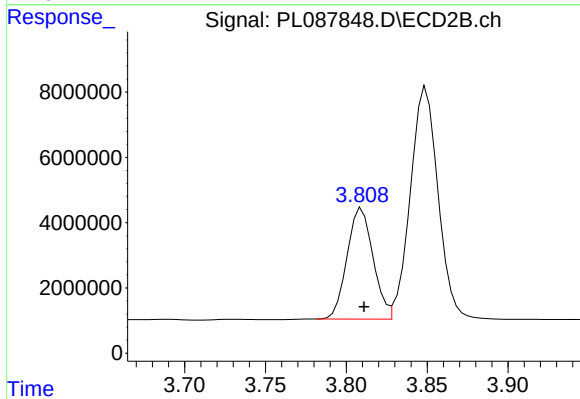
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83806156
Conc: 47.49 ng/ml



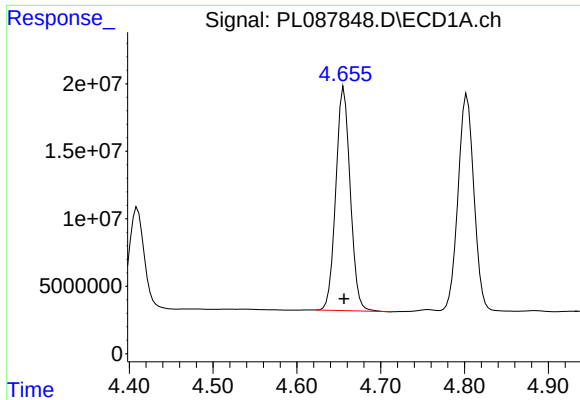
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 94593571
Conc: 50.84 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 38059758
Conc: 49.76 ng/ml



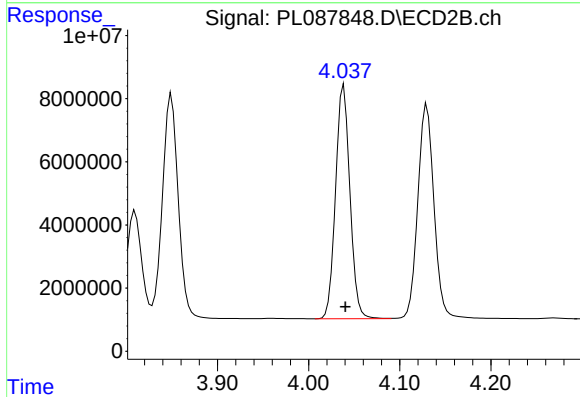
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 197829345
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

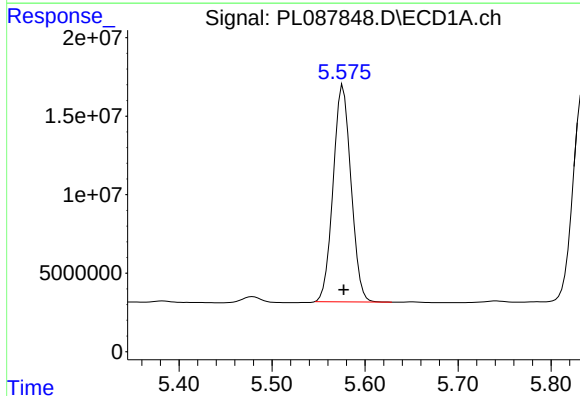
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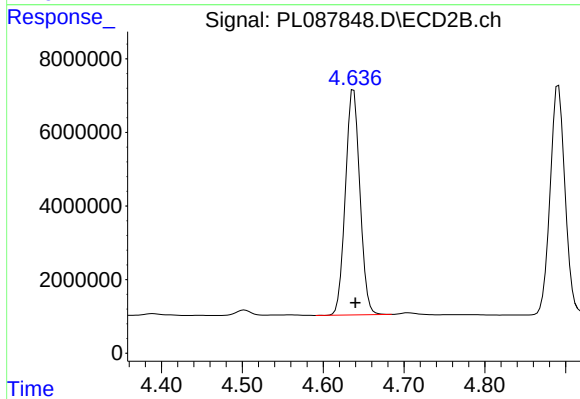
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 81151366
Conc: 46.75 ng/ml



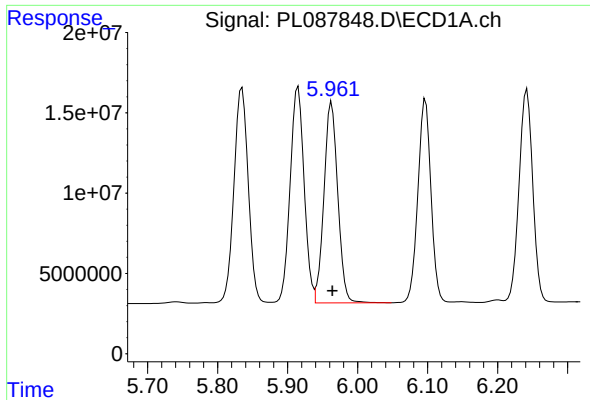
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 184285049
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 76335292
Conc: 47.90 ng/ml



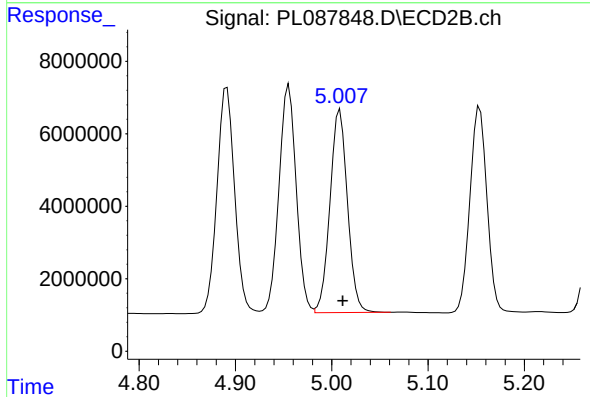
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 172054470
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

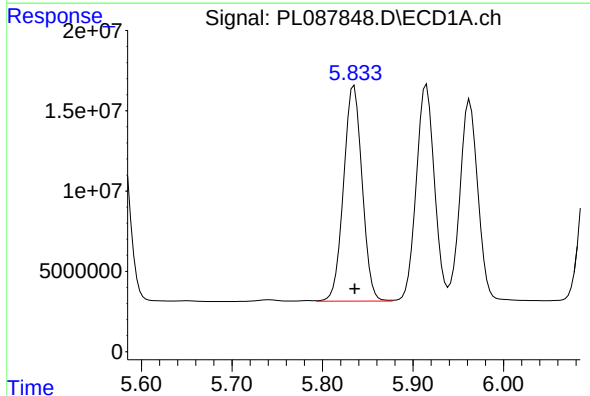
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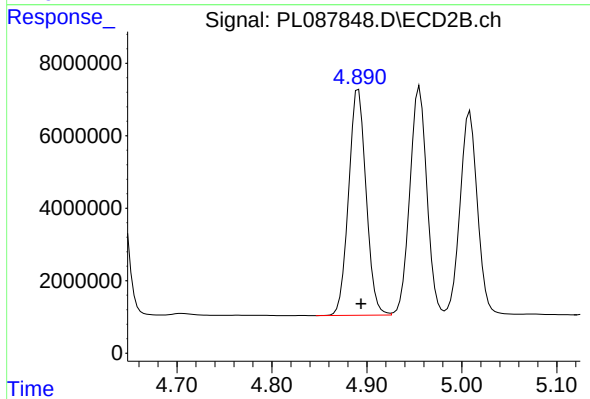
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 70918749
Conc: 45.84 ng/ml



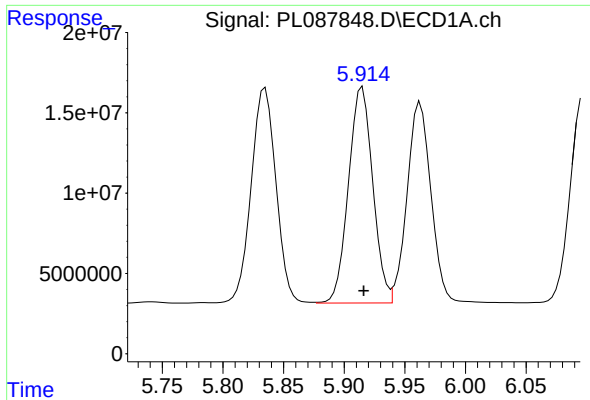
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 191107621
Conc: 49.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 79663519
Conc: 49.36 ng/ml



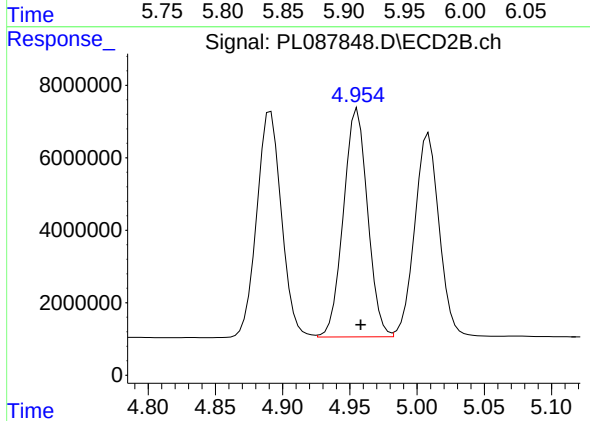
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 187575985
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

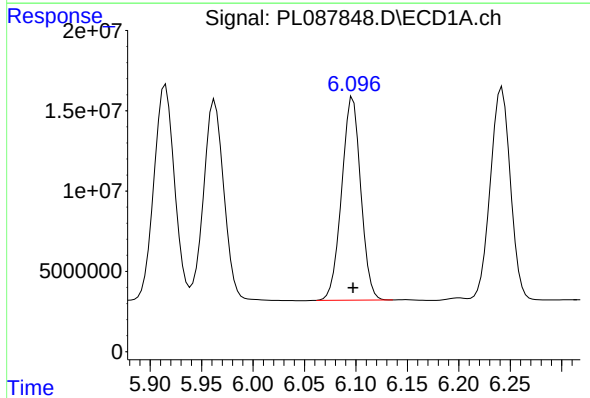
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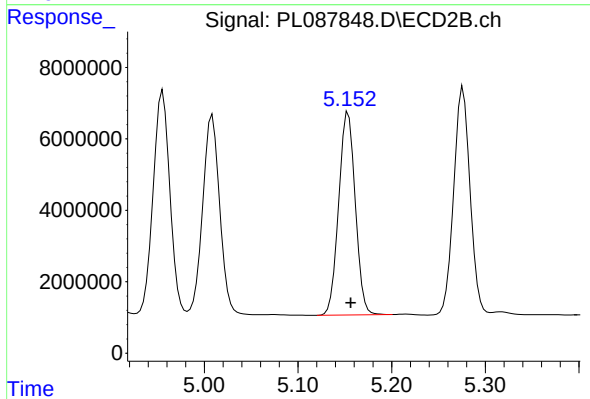
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 78716140
Conc: 47.43 ng/ml



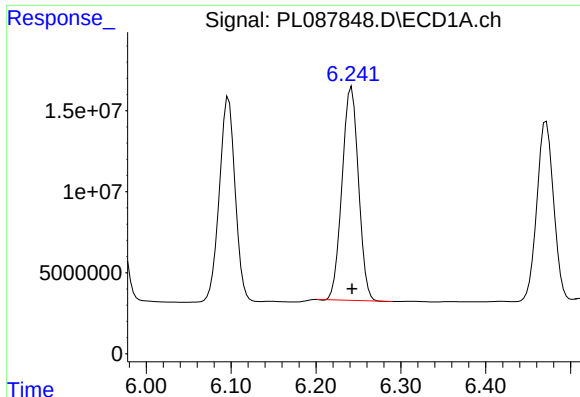
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 163367590
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 70028305
Conc: 52.06 ng/ml



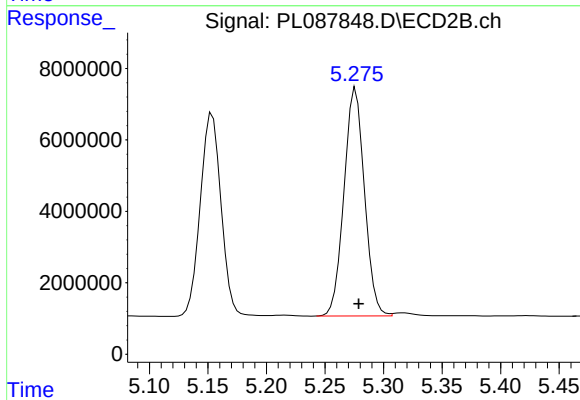
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 176882892
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

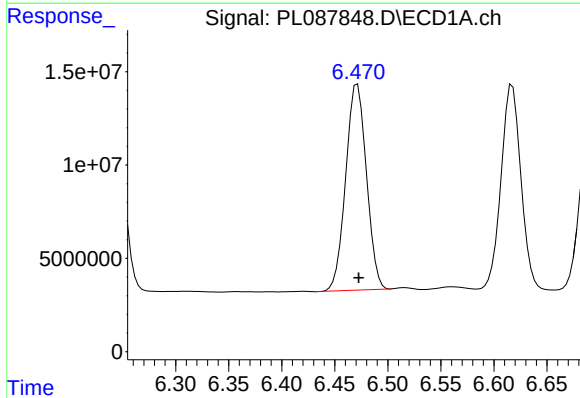
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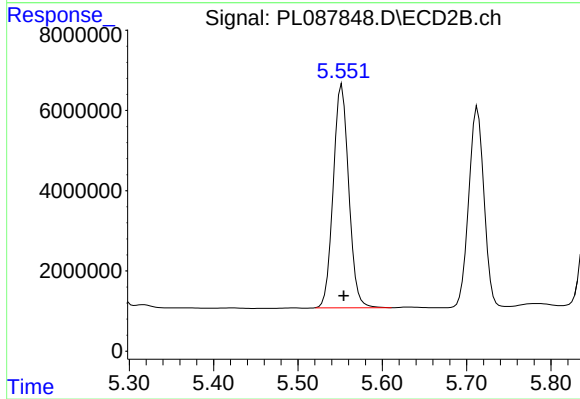
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 77653288
Conc: 48.87 ng/ml



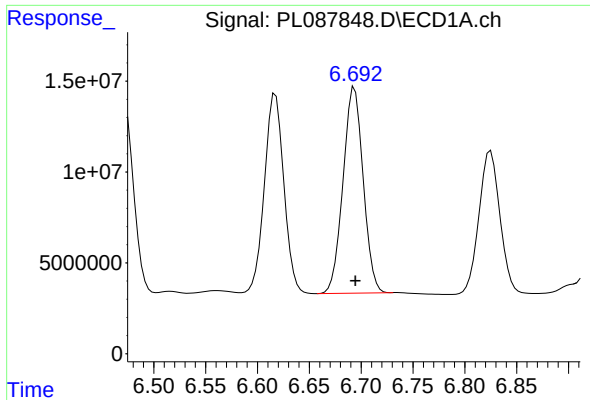
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 149893311
Conc: 47.72 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 71115968
Conc: 50.15 ng/ml



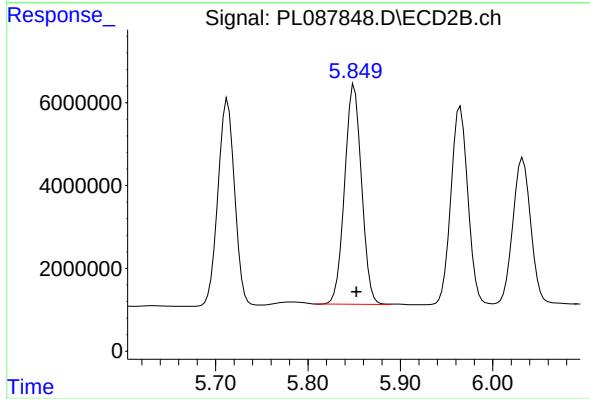
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 153261690
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

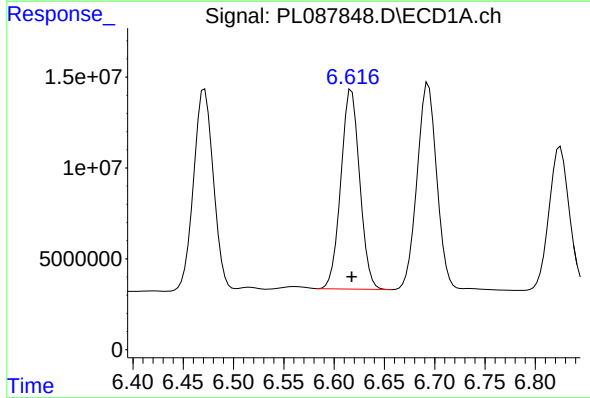
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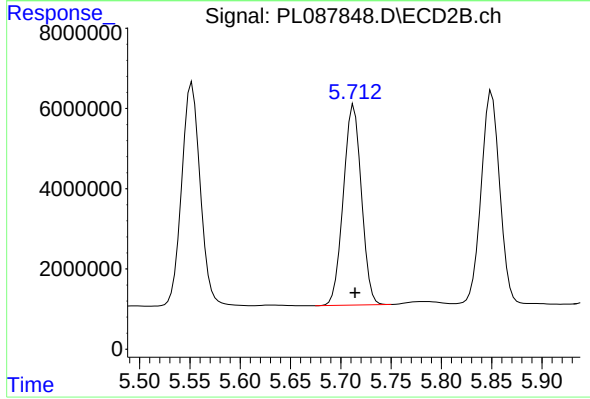
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 67577298
Conc: 49.36 ng/ml



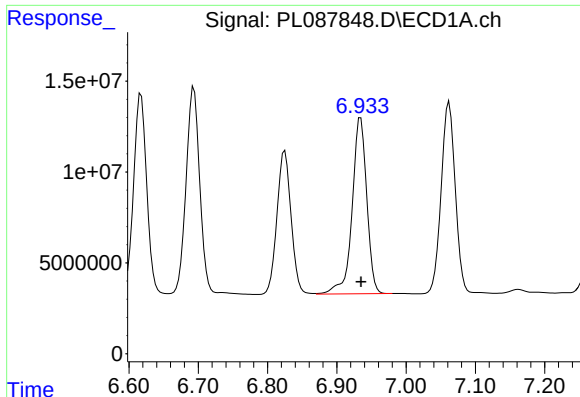
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 142964861
Conc: 55.44 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 62306500
Conc: 55.26 ng/ml



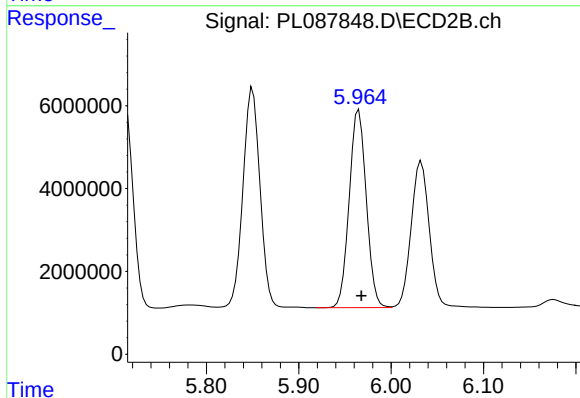
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 142148775
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

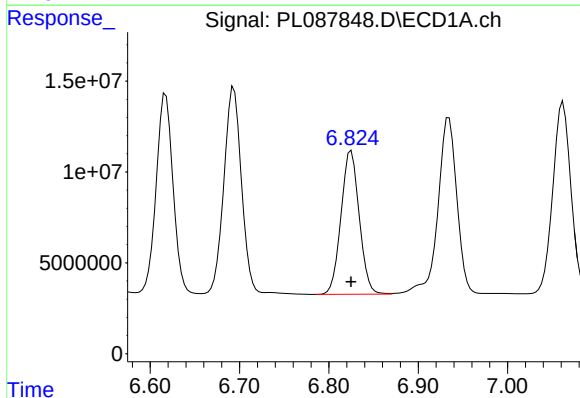
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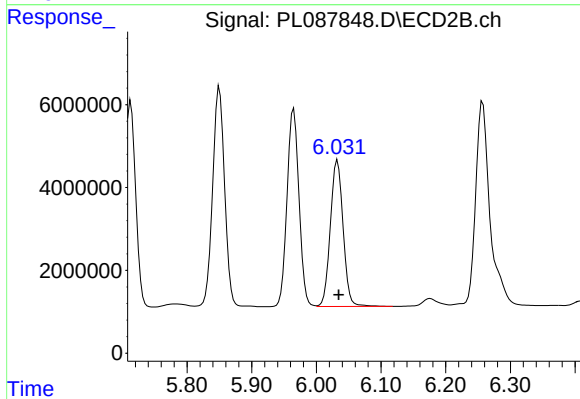
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 61384833
Conc: 49.32 ng/ml



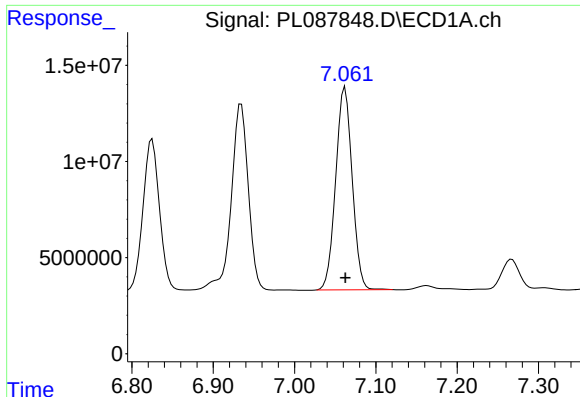
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 111758365
Conc: 44.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 48359623
Conc: 41.61 ng/ml



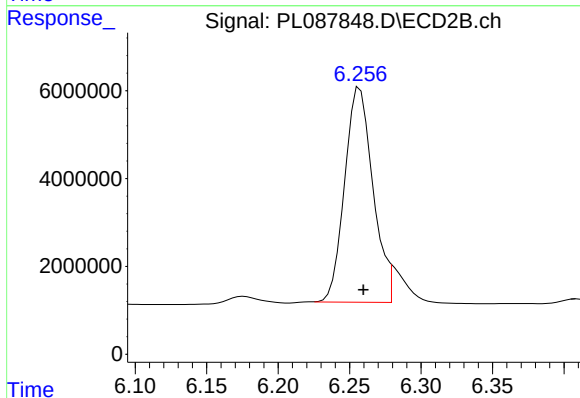
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 148599753
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

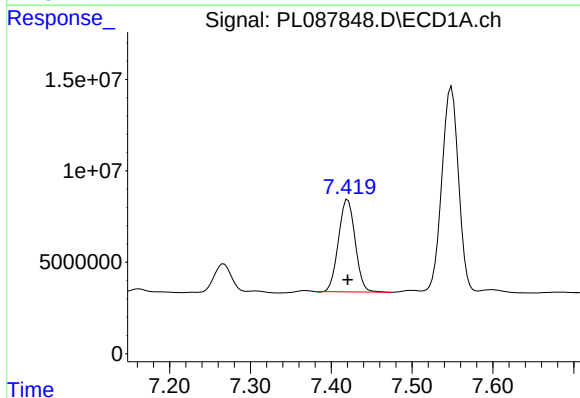
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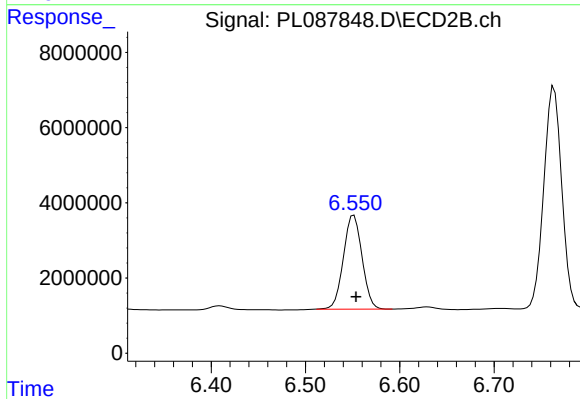
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 68318936
Conc: 52.05 ng/ml m



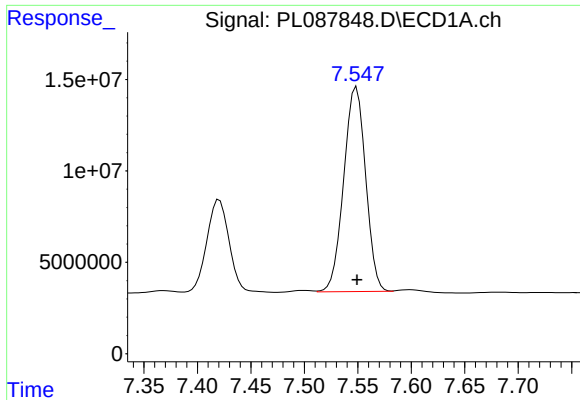
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 72413694
Conc: 44.60 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 34295076
Conc: 46.59 ng/ml



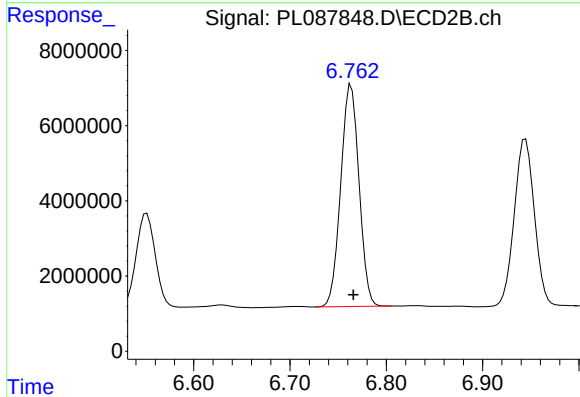
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 159975044
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

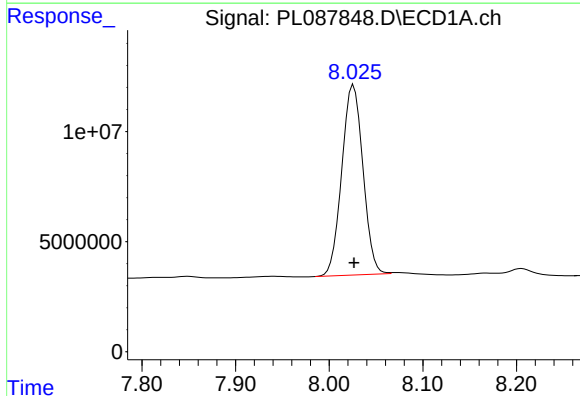
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2024
Supervised By :Ankita Jodhani 01/19/2024



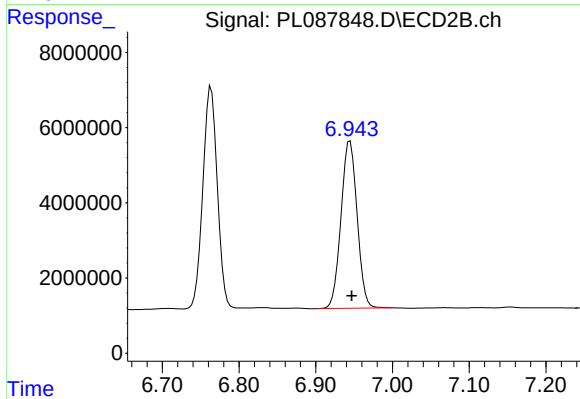
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 77704076
Conc: 50.69 ng/ml



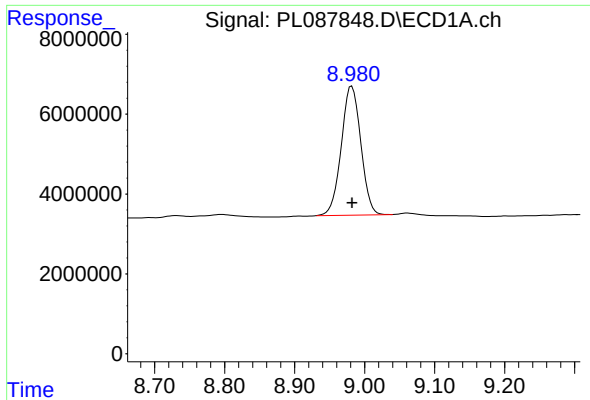
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 135720070
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 65157432
Conc: 48.58 ng/ml



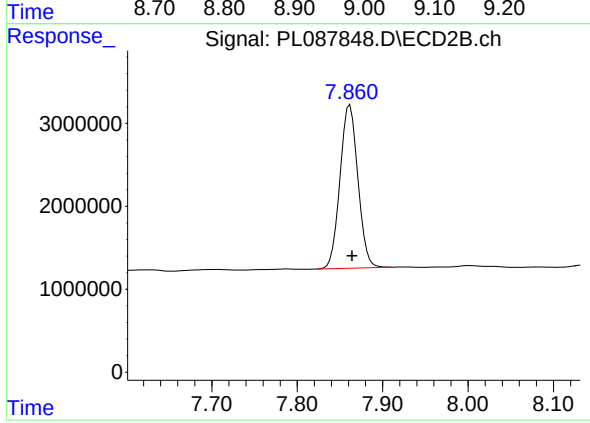
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 62613442
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-011724MSD

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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 28656482
Conc: 22.62 ng/ml