

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:46
 Operator : AR\AJ
 Sample : P1639-11MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2024
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:46:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.853	53972366	26592678	19.650m	18.961m
28)	SA Decachlor...	9.300	8.082	39293982	23601670	20.403	18.536
Target Compounds							
2)	A alpha-BHC	4.100	3.368	186.6E6	92739670	44.712	45.133
3)	MA gamma-BHC...	4.438	3.705	176.0E6	88560489	43.471	44.224
4)	MA Heptachlor	5.038	4.053	175.5E6	86203670	45.600	47.319
5)	MB Aldrin	5.384	4.339	163.3E6	83093488	42.757	42.844
6)	B beta-BHC	4.635	4.006	79726335	39889004	45.777	44.815
7)	B delta-BHC	4.887	4.242	152.8E6	74676622	40.167	37.436
8)	B Heptachlo...	5.816	4.849	152.3E6	77833080	43.476	44.867
9)	A Endosulfan I	6.206	5.225	136.3E6	72588797	43.536	45.112
10)	B gamma-Chl...	6.074	5.102	152.8E6	81686822	44.971	45.794m
11)	B alpha-Chl...	6.156	5.168	151.2E6	81475012	44.318	45.735
12)	B 4,4'-DDE	6.330	5.361	126.2E6	72956355	41.609	45.902
13)	MA Dieldrin	6.485	5.494	144.1E6	78415782	43.825	45.449
14)	MA Endrin	6.717	5.773	110.2E6	68990129	42.359	46.143
15)	B Endosulfa...	6.938	6.070	124.0E6	68224866	43.300	44.784
16)	A 4,4'-DDD	6.852	5.923	114.0E6	63433875	43.937	46.430
17)	MA 4,4'-DDT	7.171	6.178	104.6E6	58851717	39.793	43.107
18)	B Endrin al...	7.070	6.252	87196637	49099876	42.171	44.956
19)	B Endosulfa...	7.307	6.478	113.7E6	63444230	43.645	45.174
20)	A Methoxychlor	7.651	6.761	56152563	34130071	42.421	43.547
21)	B Endrin ke...	7.798	6.991	125.5E6	75748218	44.794	45.244
22)	Mirex	8.280	7.177	98111511	62197966	42.341	47.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 19:46
Operator : AR\AJ
Sample : P1639-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

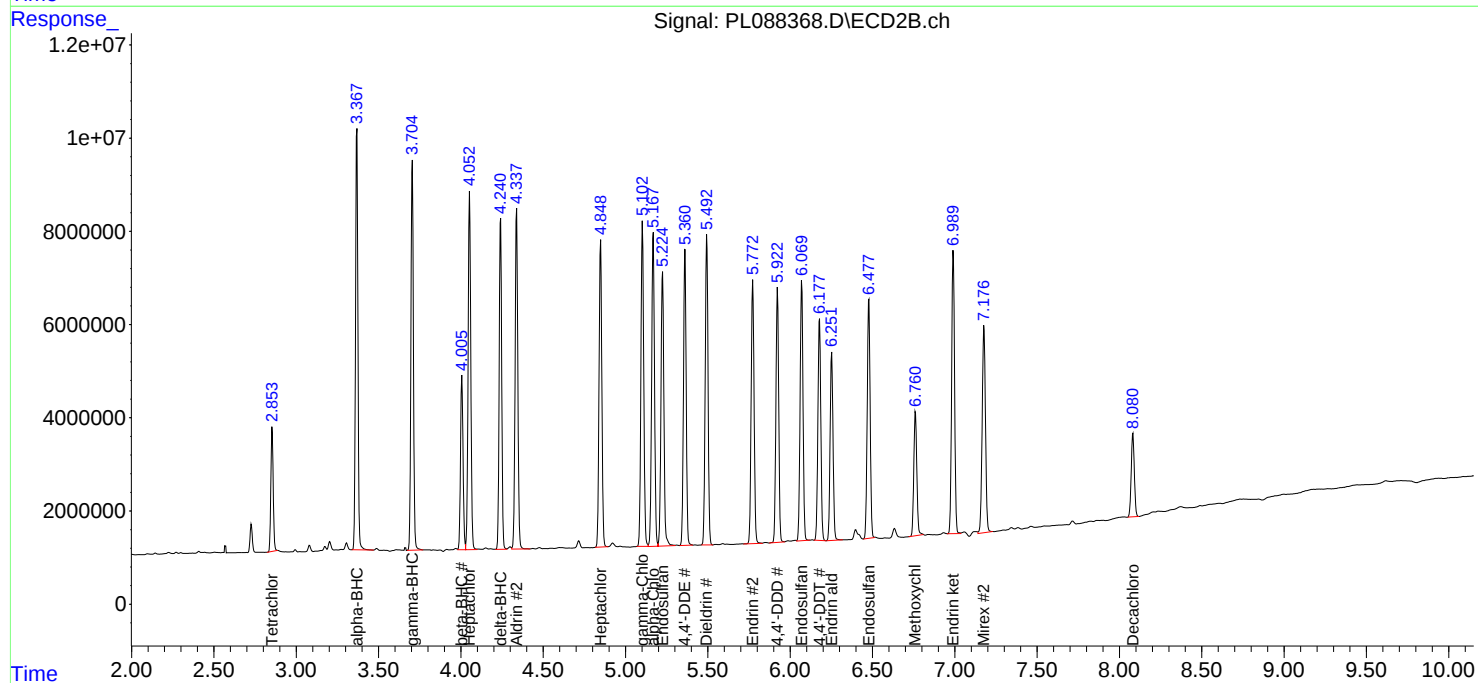
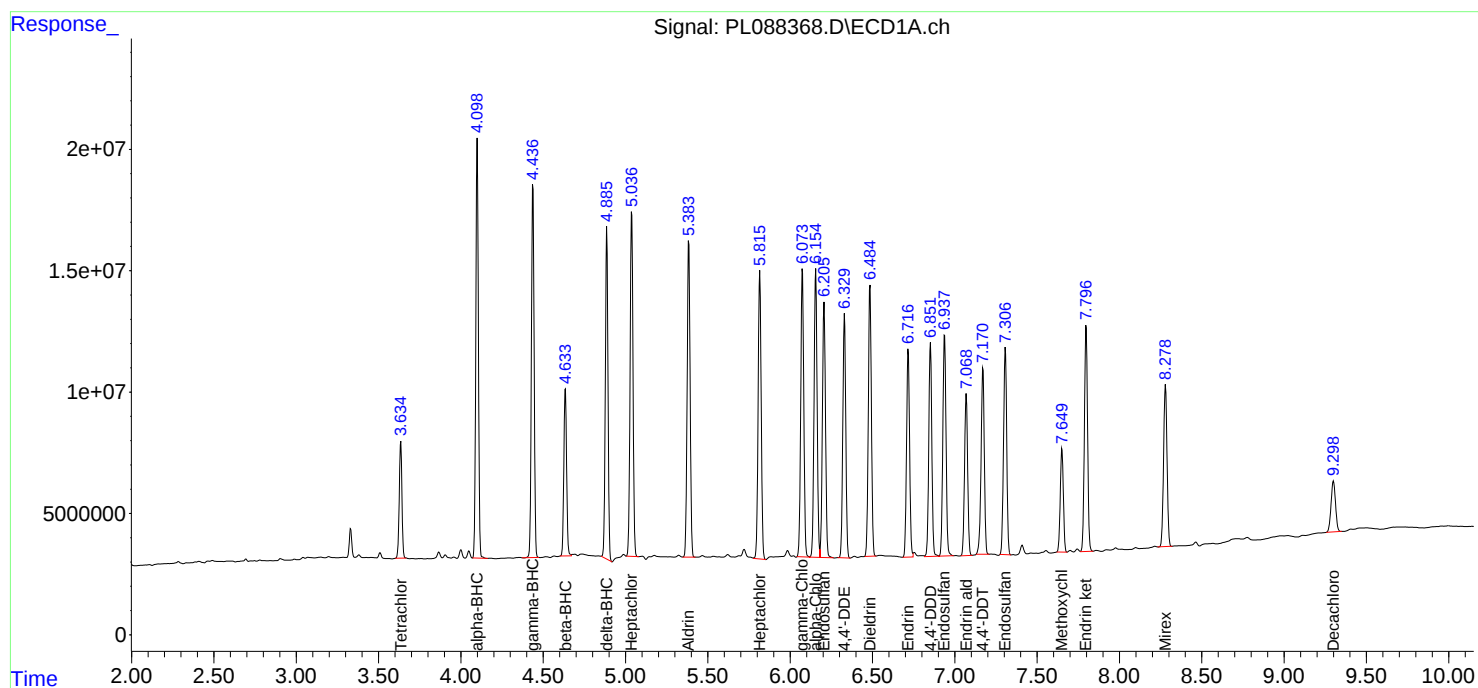
Instrument :
ECD_L
ClientSampleId :
SP-6MS

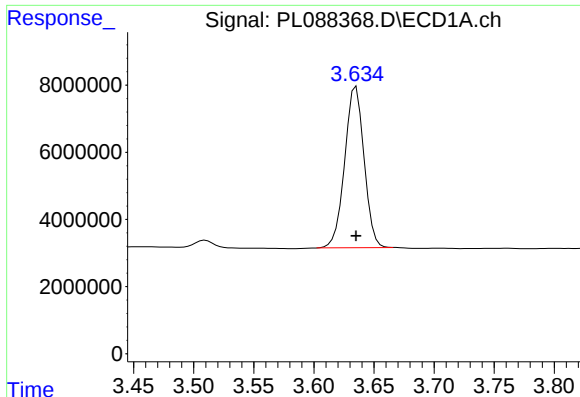
Manual Integrations
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Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:46:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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





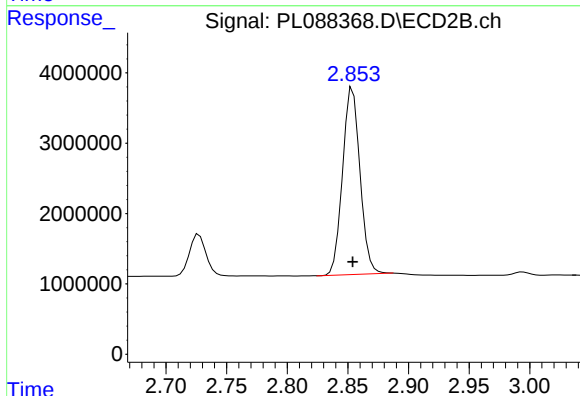
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 53972366
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

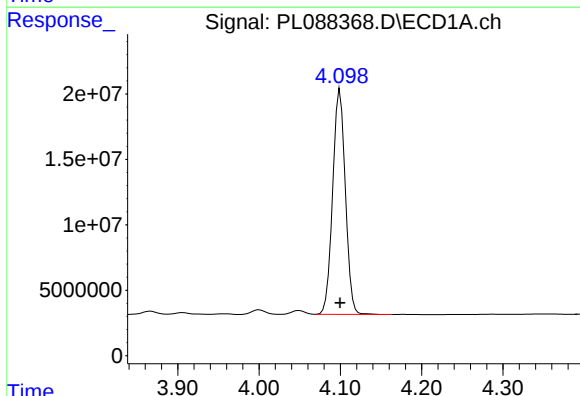
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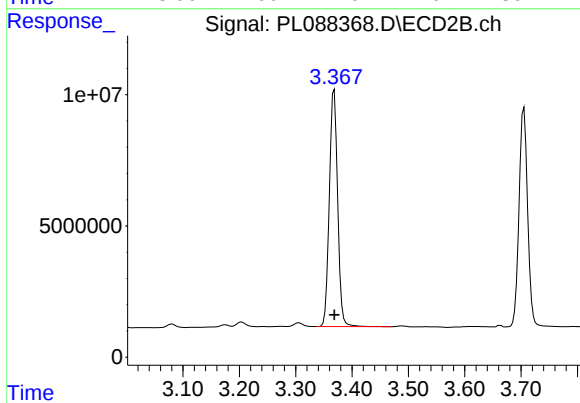
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 26592678
Conc: 18.96 ng/ml m



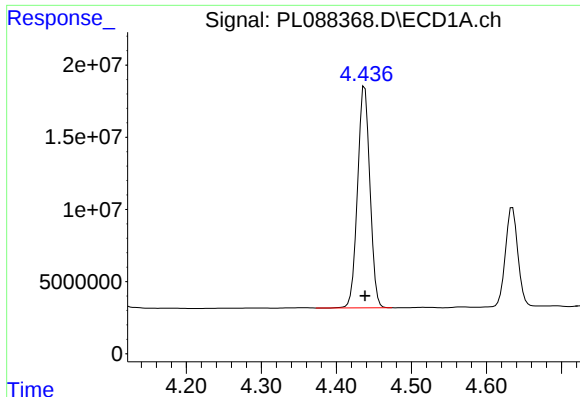
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 186637481
Conc: 44.71 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 92739670
Conc: 45.13 ng/ml



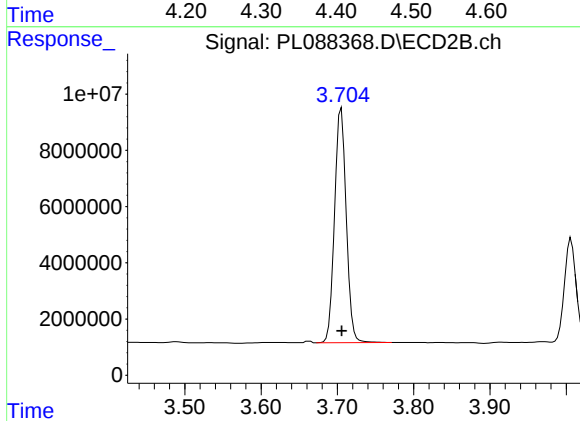
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 176039216
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

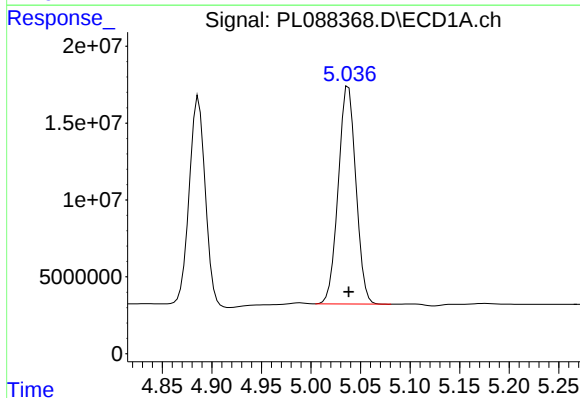
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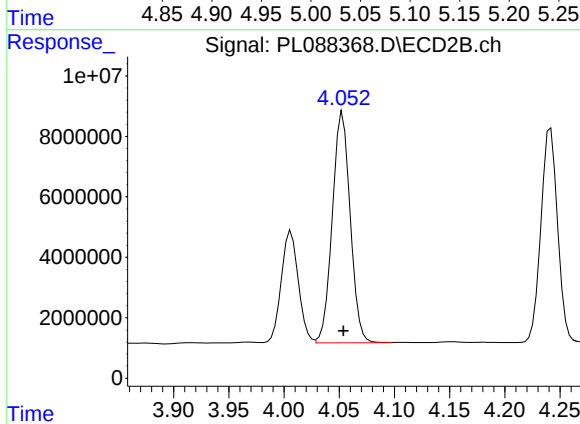
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 88560489
Conc: 44.22 ng/ml



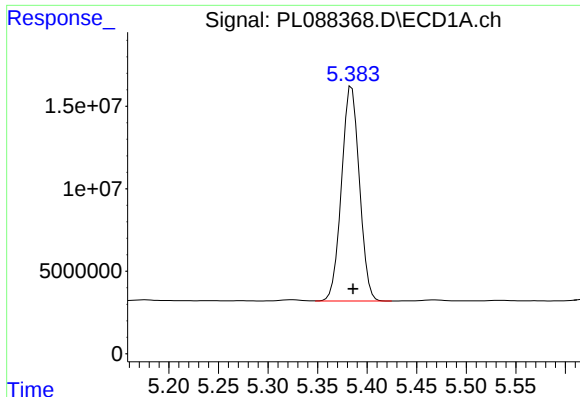
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 175479438
Conc: 45.60 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 86203670
Conc: 47.32 ng/ml



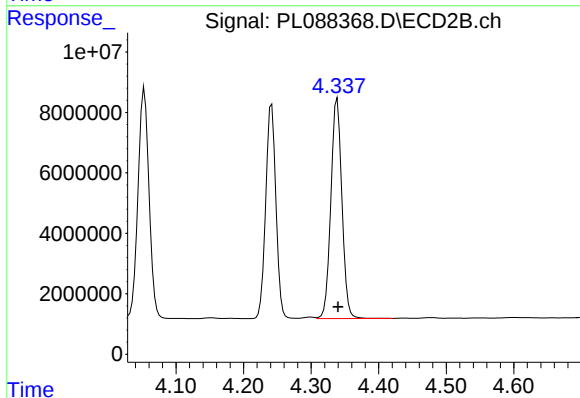
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 163260809
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

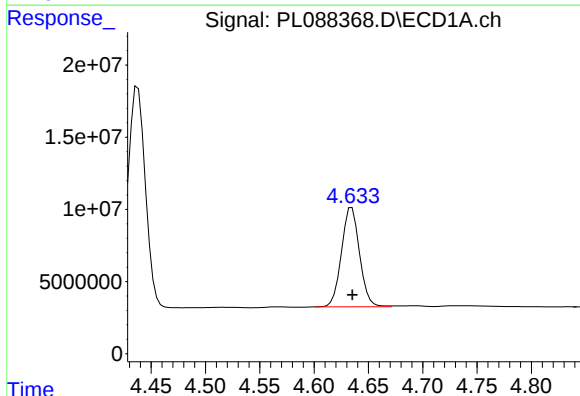
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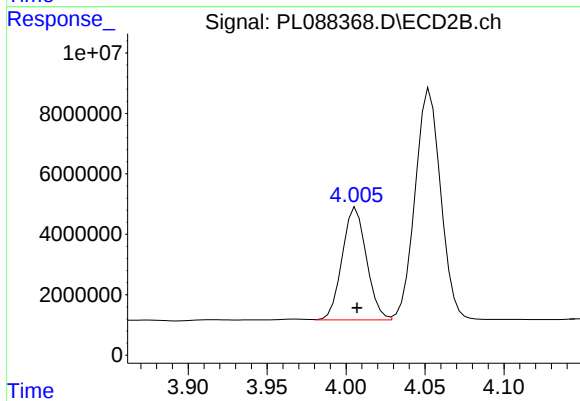
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 83093488
Conc: 42.84 ng/ml



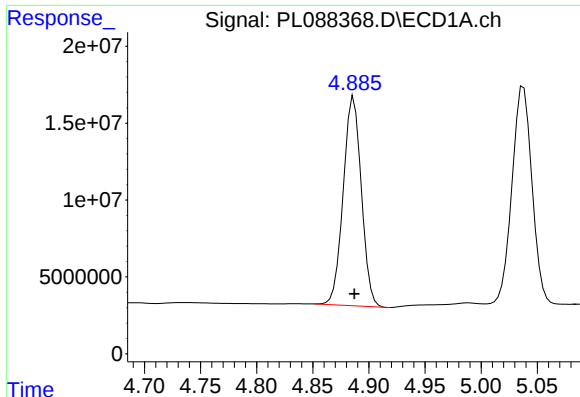
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 79726335
Conc: 45.78 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 39889004
Conc: 44.82 ng/ml



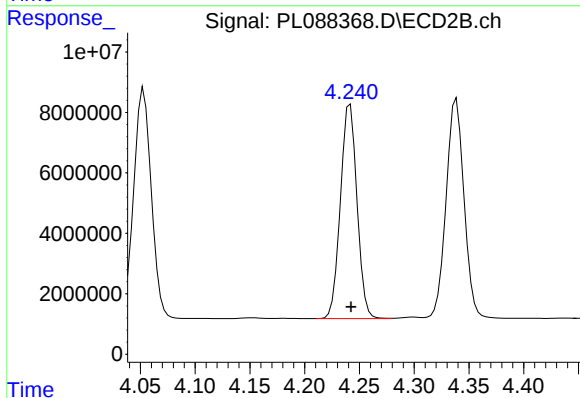
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 152825797
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

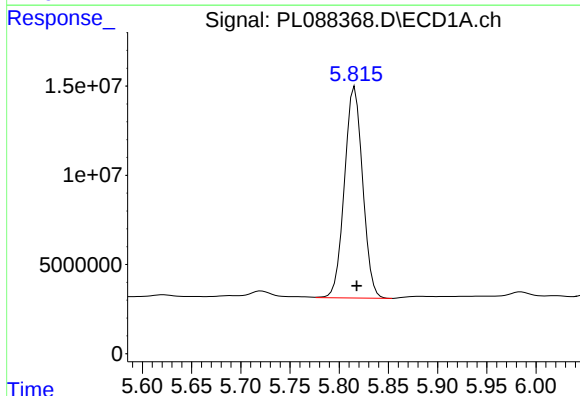
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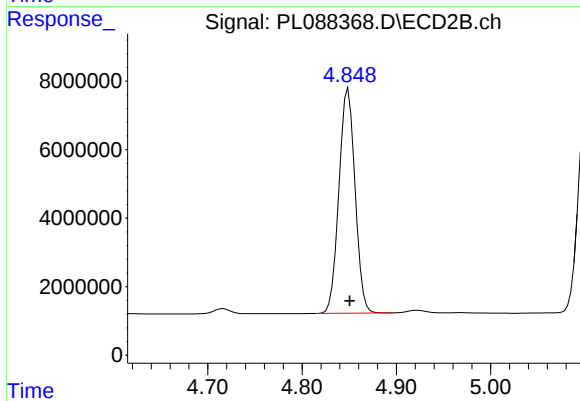
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 74676622
Conc: 37.44 ng/ml



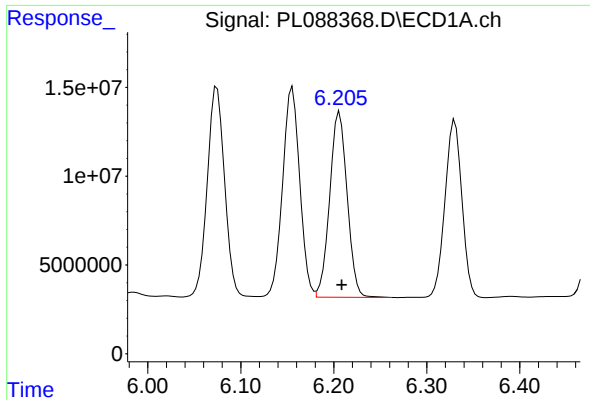
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 152324959
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 77833080
Conc: 44.87 ng/ml



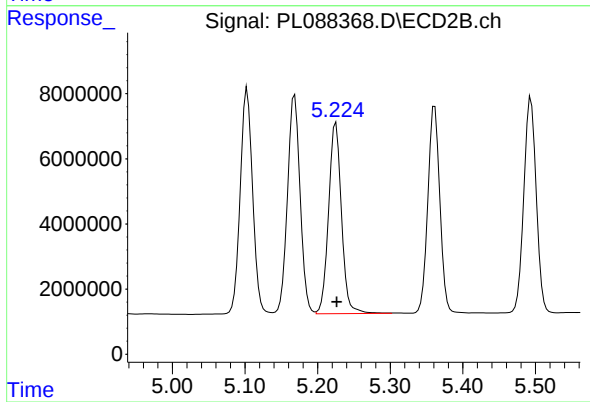
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 136262639
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

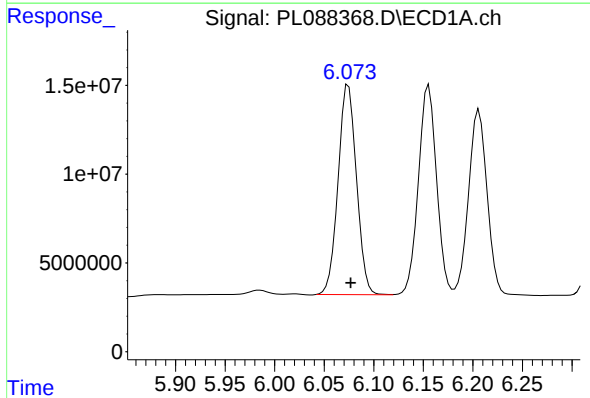
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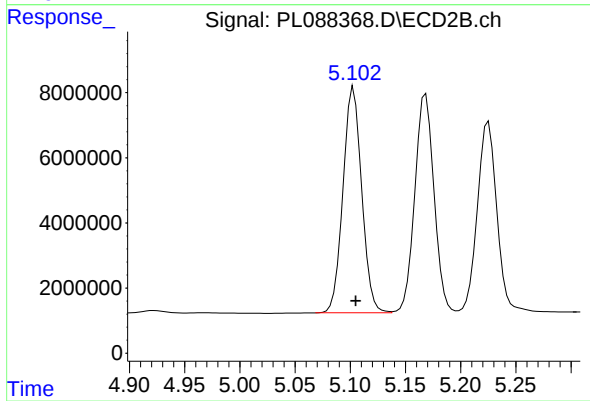
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 72588797
Conc: 45.11 ng/ml



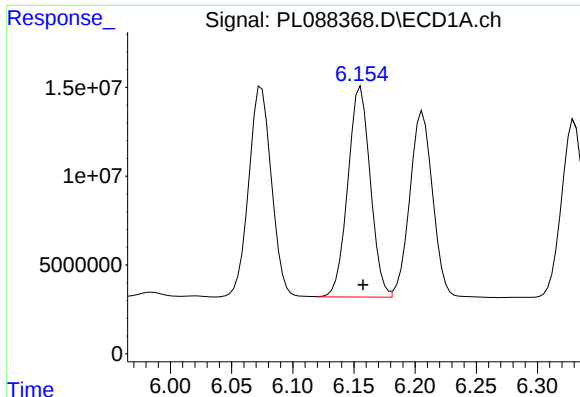
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 152825249
Conc: 44.97 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 81686822
Conc: 45.79 ng/ml m



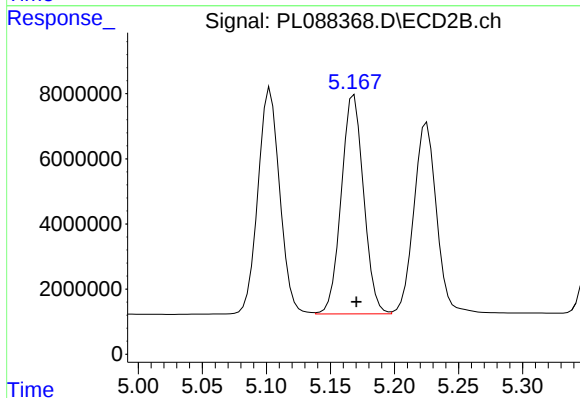
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 151245451
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

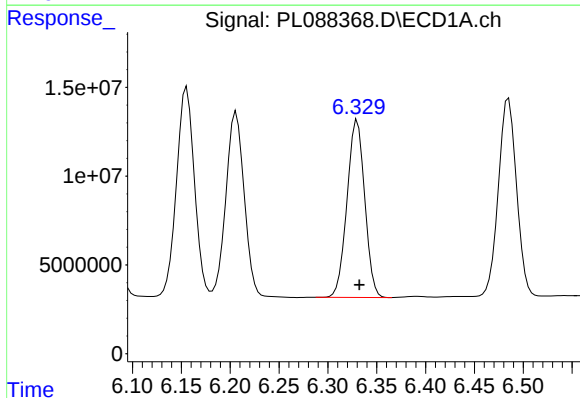
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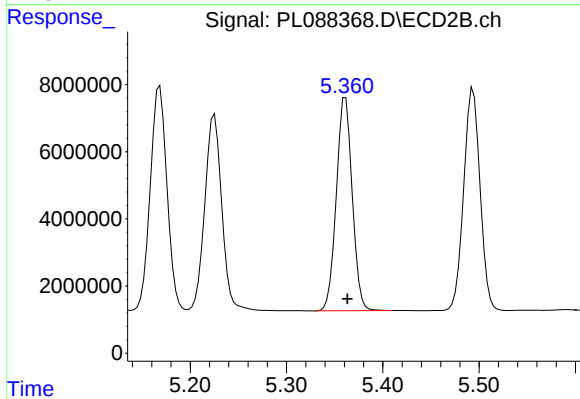
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 81475012
Conc: 45.74 ng/ml



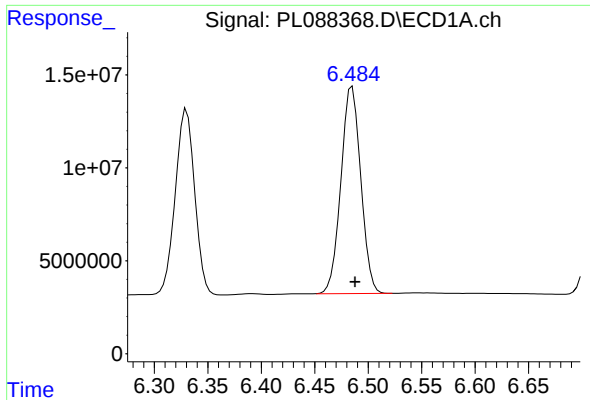
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 126192188
Conc: 41.61 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 72956355
Conc: 45.90 ng/ml



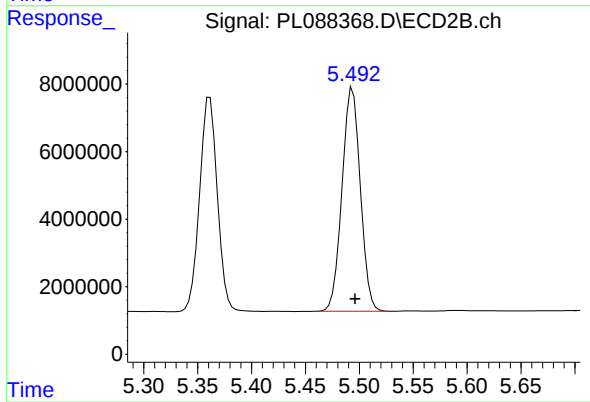
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 144103012
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

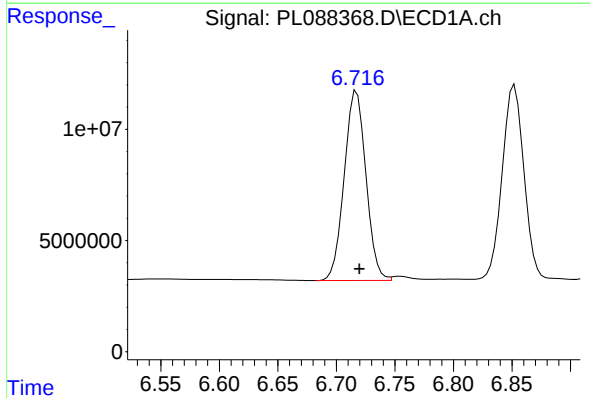
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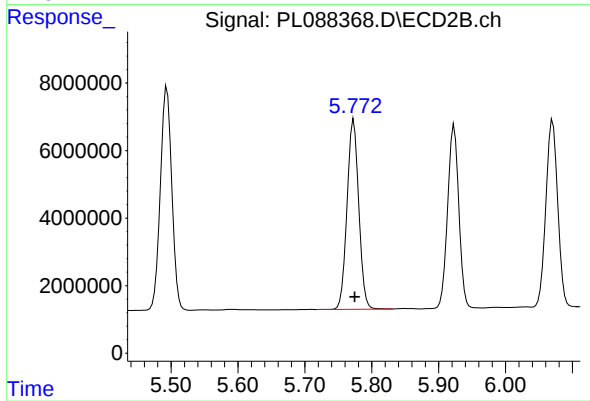
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 78415782
Conc: 45.45 ng/ml



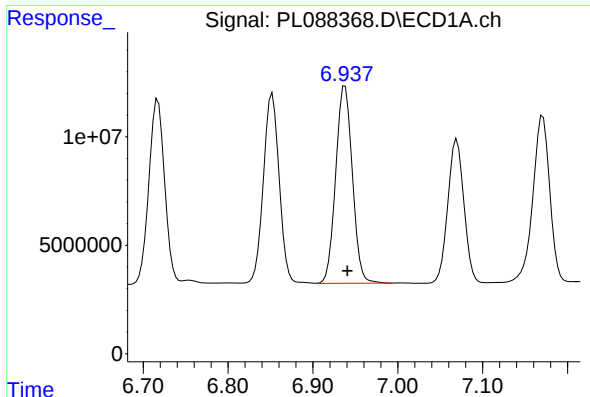
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 110160406
Conc: 42.36 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 68990129
Conc: 46.14 ng/ml



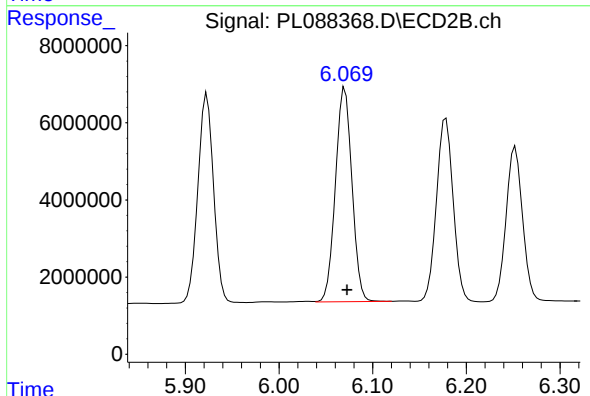
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 124008141
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

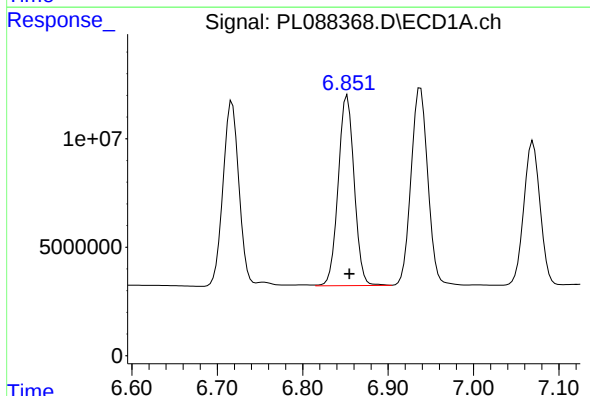
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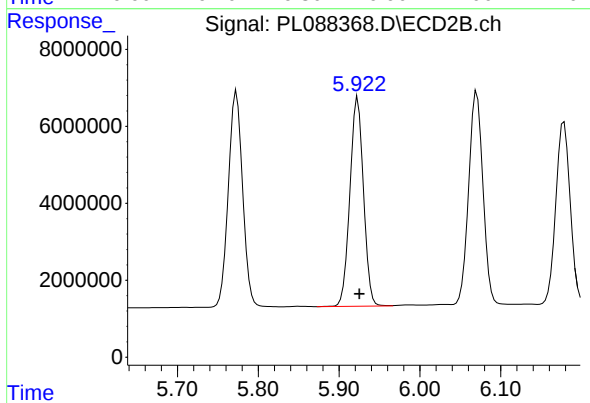
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 68224866
Conc: 44.78 ng/ml



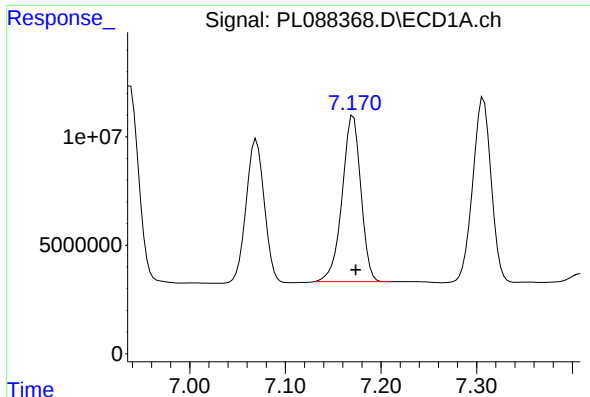
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 113959911
Conc: 43.94 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 63433875
Conc: 46.43 ng/ml



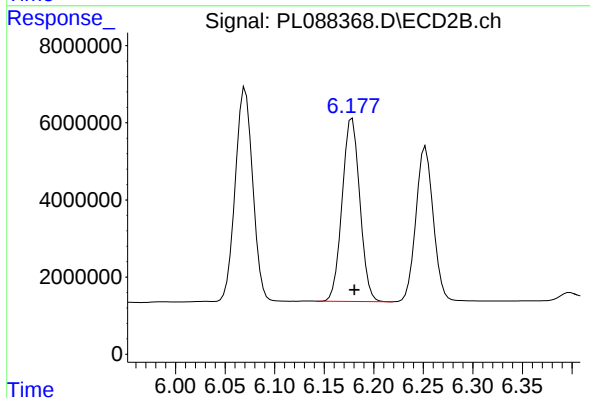
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 104624556
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

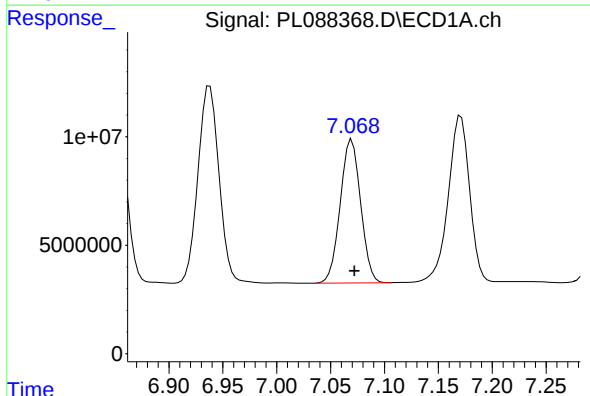
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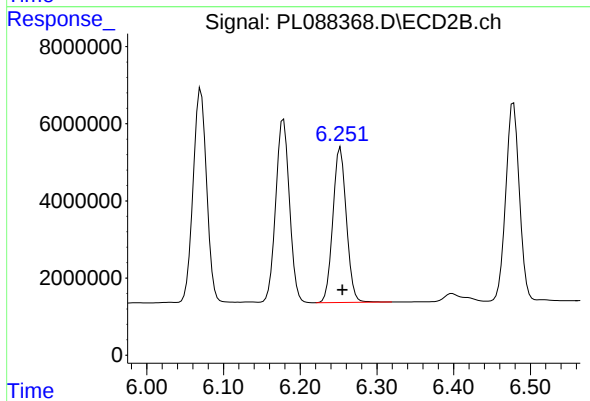
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 58851717
Conc: 43.11 ng/ml



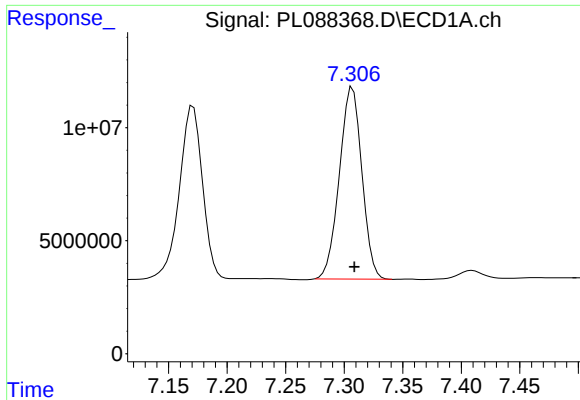
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 87196637
Conc: 42.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 49099876
Conc: 44.96 ng/ml



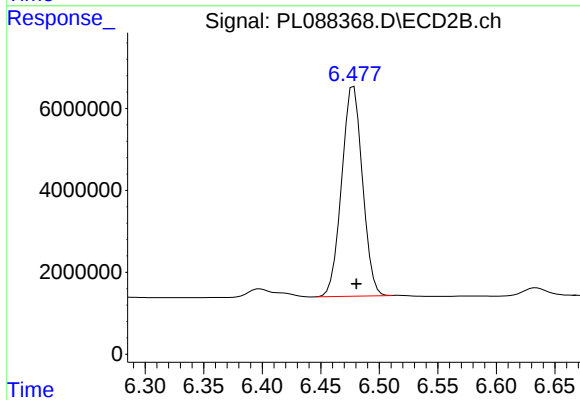
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 113702254
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

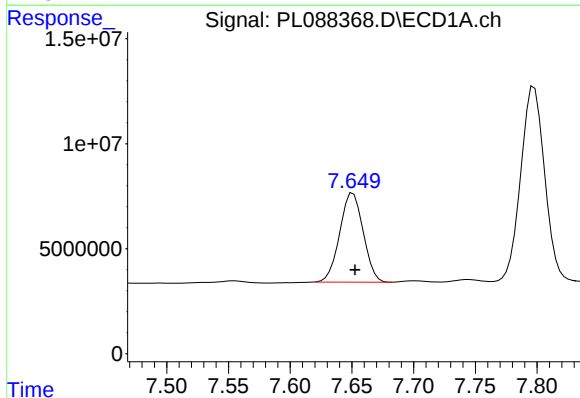
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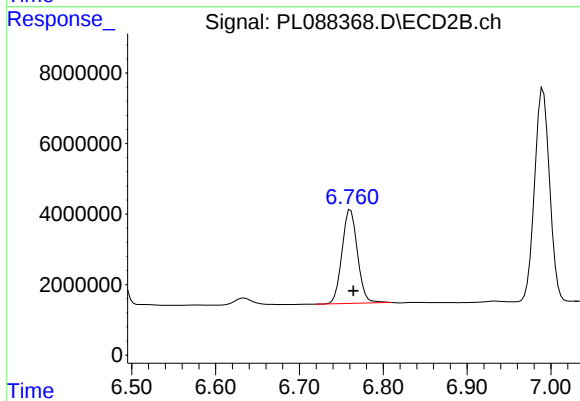
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 63444230
Conc: 45.17 ng/ml



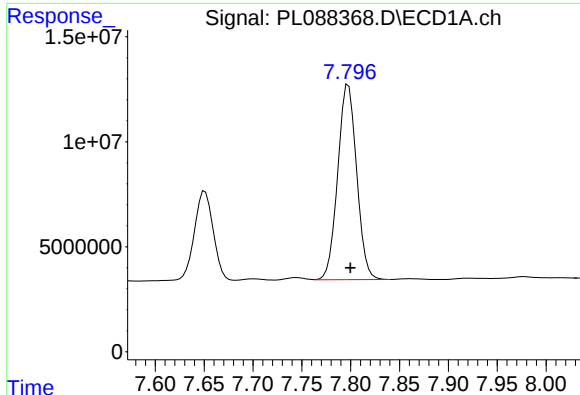
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 56152563
Conc: 42.42 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 34130071
Conc: 43.55 ng/ml



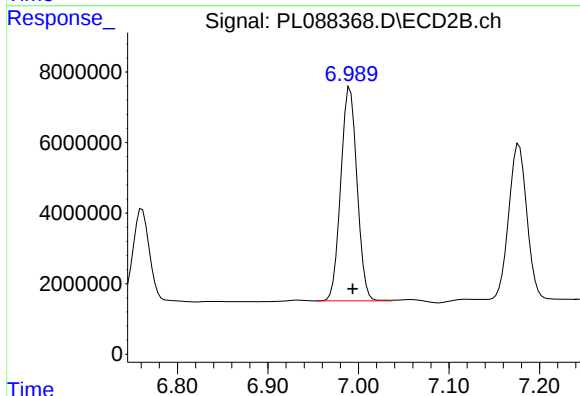
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 125474604
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

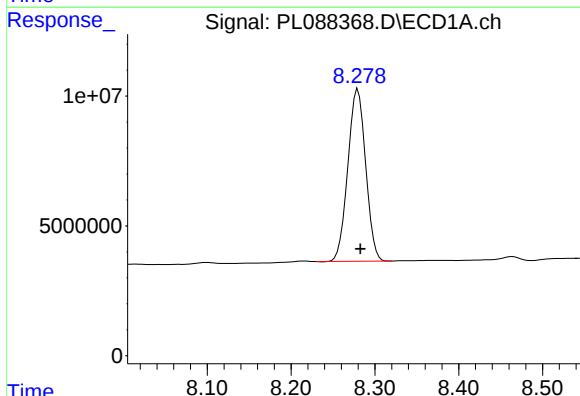
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



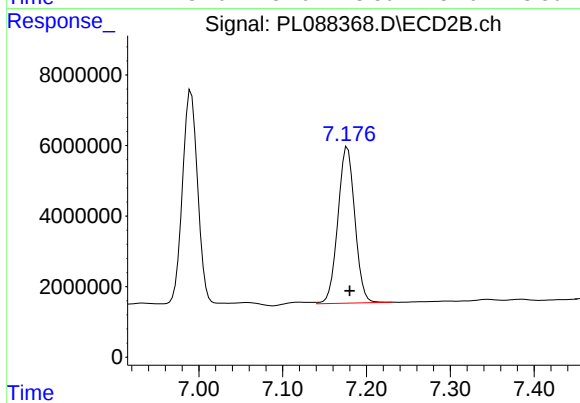
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 75748218
Conc: 45.24 ng/ml



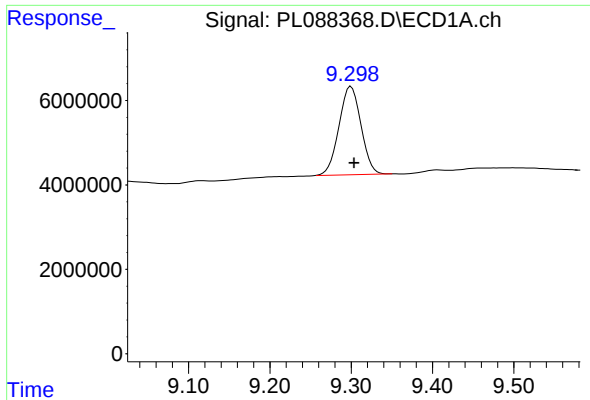
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 98111511
Conc: 42.34 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 62197966
Conc: 47.48 ng/ml



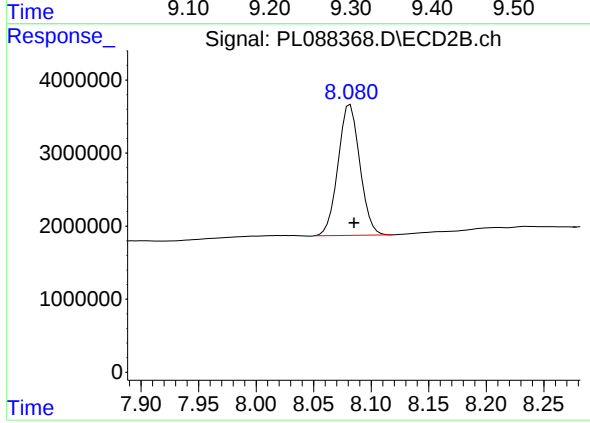
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 39293982
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 23601670
Conc: 18.54 ng/ml