

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 14:15
 Operator : AR\AJ
 Sample : P1996-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.851	54422257	28571935	20.537	21.438
2)	SA Decachlor...	9.302	8.076	39874531	30627033	16.131	22.588m#
Target Compounds							
2)	A alpha-BHC	4.097	3.365	215.7E6	113.9E6	54.028	56.691
3)	MA gamma-BHC...	4.435	3.701	207.3E6	108.1E6	53.446	56.310
4)	MA Heptachlor	5.035	4.049	199.9E6	106.5E6	52.645	59.149
5)	MB Aldrin	5.382	4.335	188.0E6	102.5E6	51.302	56.713
6)	B beta-BHC	4.633	4.003	90649010	47479624	51.115	55.386
7)	B delta-BHC	4.885	4.238	195.1E6	104.2E6	48.435	54.446
8)	B Heptachlo...	5.814	4.845	179.9E6	94061225	52.375	57.197
9)	A Endosulfan I	6.205	5.221	162.1E6	87412752	53.024	58.149
10)	B gamma-Chl...	6.073	5.100	183.7E6	99171144	55.160	59.875
11)	B alpha-Chl...	6.154	5.164	180.2E6	98449071	54.201	59.309
12)	B 4,4'-DDE	6.329	5.357	167.1E6	95678445	55.945	65.597
13)	MA Dieldrin	6.484	5.490	171.9E6	96892915	52.997	59.658
14)	MA Endrin	6.717	5.769	138.9E6	86148854	50.810	59.766
15)	B Endosulfa...	6.937	6.067	146.8E6	82266294	51.264	57.213
16)	A 4,4'-DDD	6.851	5.920	134.2E6	74182483	52.703	59.566
17)	MA 4,4'-DDT	7.170	6.174	141.1E6	81746532	52.948	60.905
18)	B Endrin al...	7.067	6.249	107.9E6	60506392	51.657m	57.738
19)	B Endosulfa...	7.305	6.474	142.5E6	82261014	51.591	59.290
20)	A Methoxychlor	7.651	6.757	71841018	42822729	47.687	53.390
21)	B Endrin ke...	7.797	6.987	155.6E6	93385777	52.619	56.573
22)	Mirex	8.281	7.173	118.2E6	75771366	50.397	56.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 14:15
Operator : AR\AJ
Sample : P1996-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

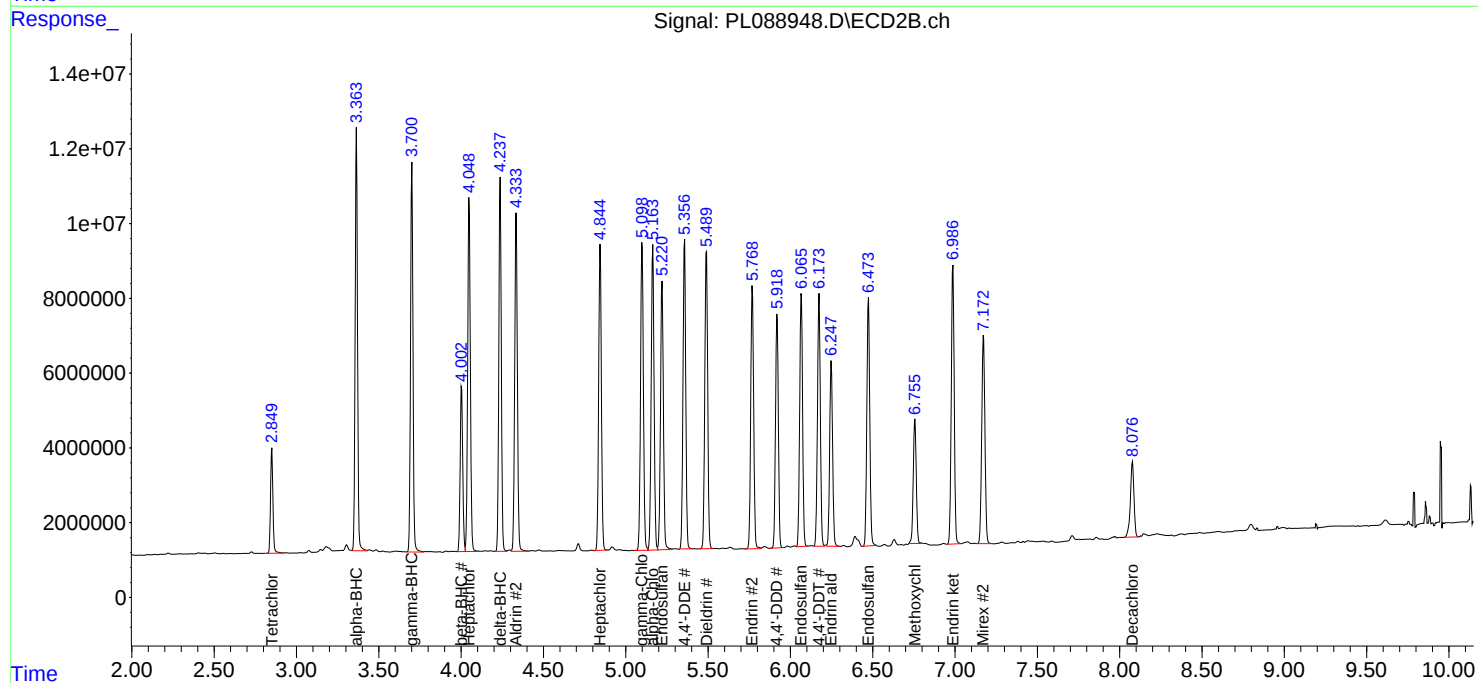
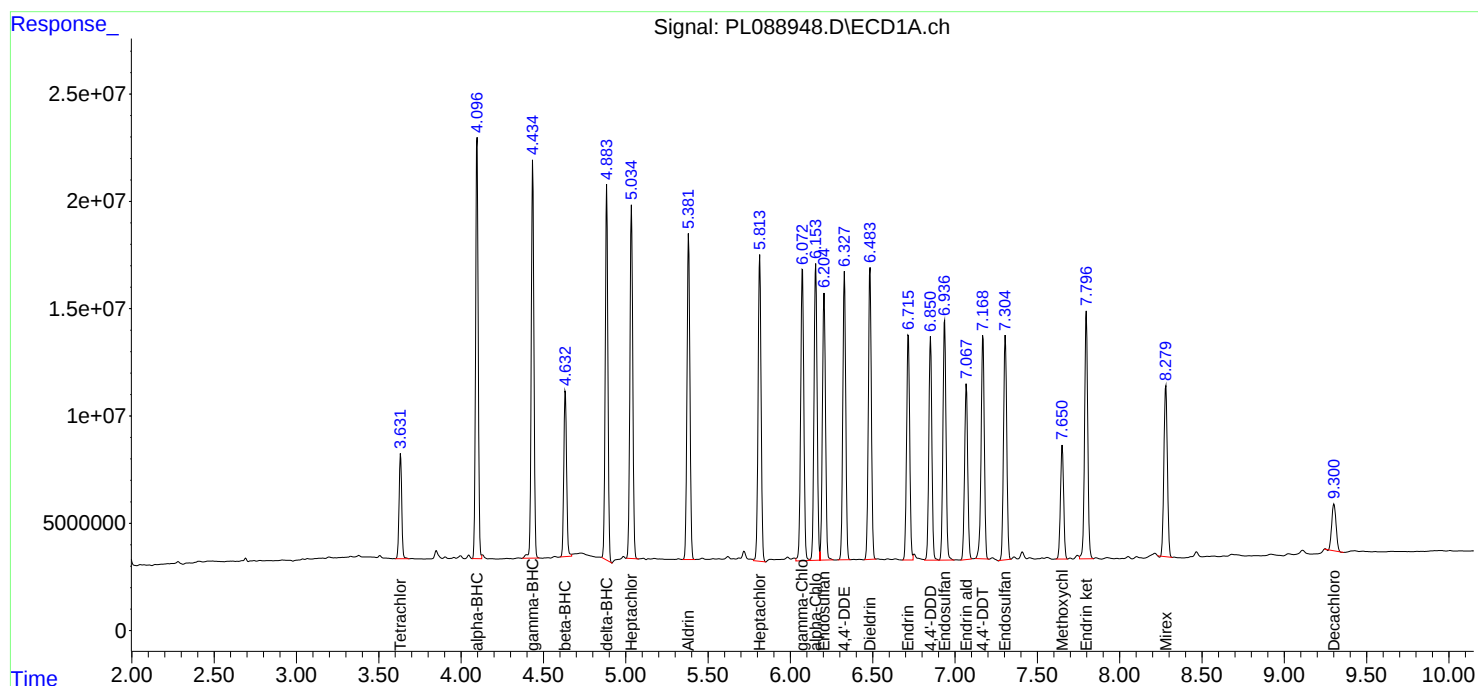
Instrument :
ECD_L
ClientSampleId :
TP2MSD

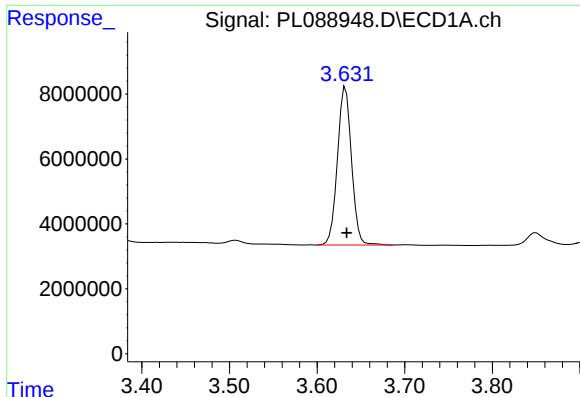
Manual Integrations
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Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:25:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





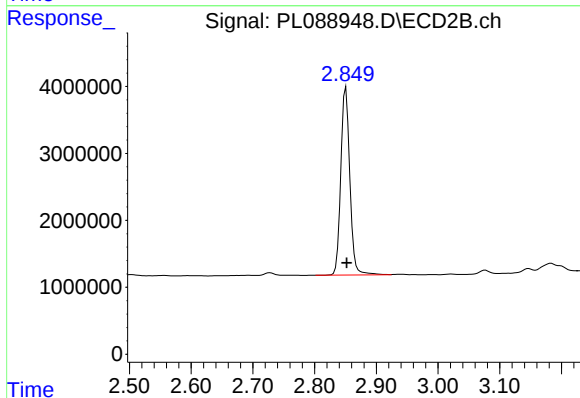
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 54422257
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

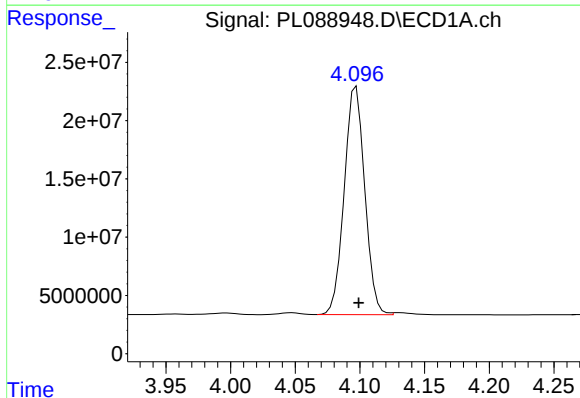
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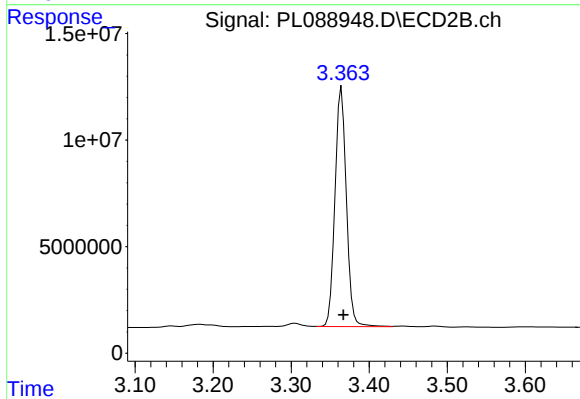
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 28571935
Conc: 21.44 ng/ml



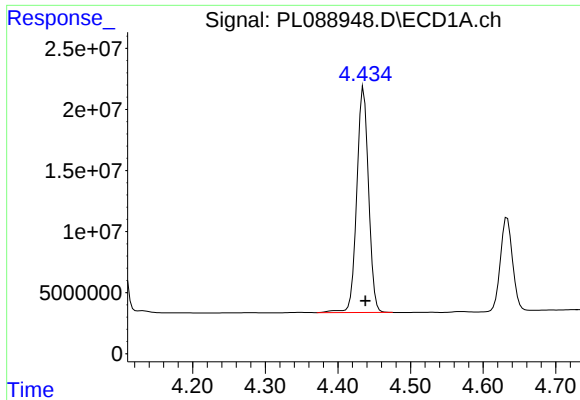
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 215664549
Conc: 54.03 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 113918531
Conc: 56.69 ng/ml



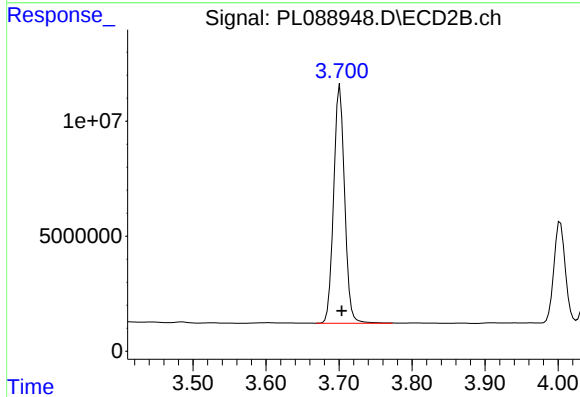
#3 gamma-BHC (Lindane)

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 207274355
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

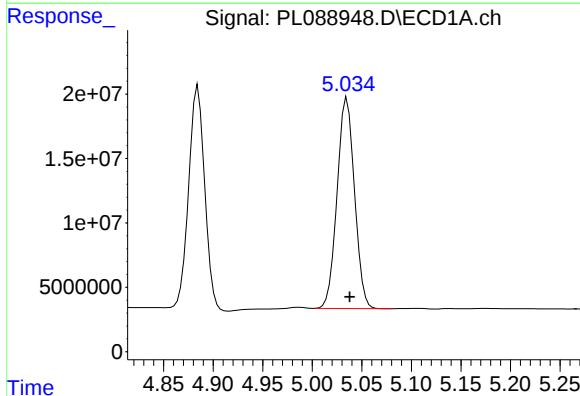
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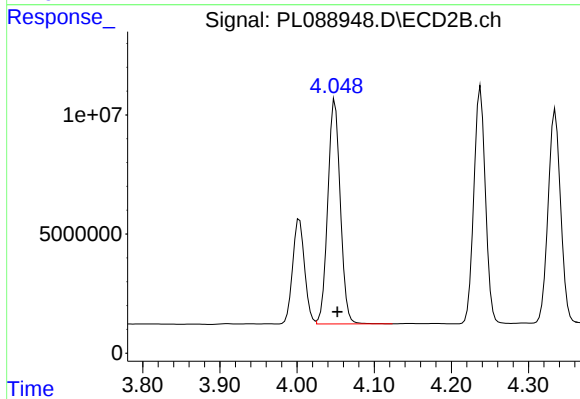
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 108065462
Conc: 56.31 ng/ml



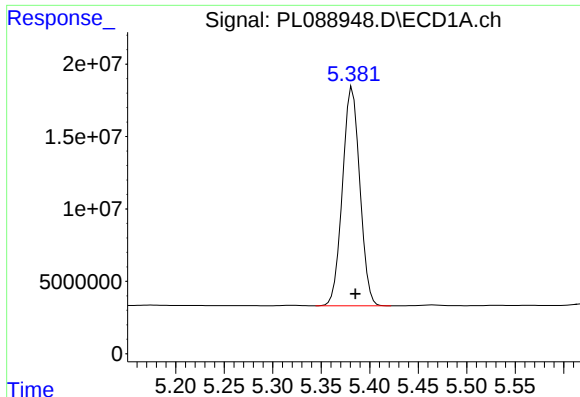
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 199915282
Conc: 52.64 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 106452540
Conc: 59.15 ng/ml



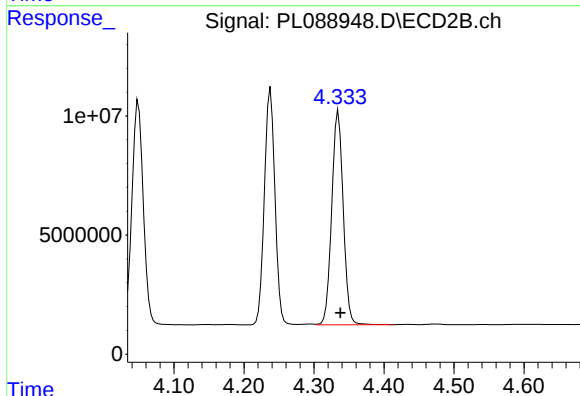
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 187994428
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

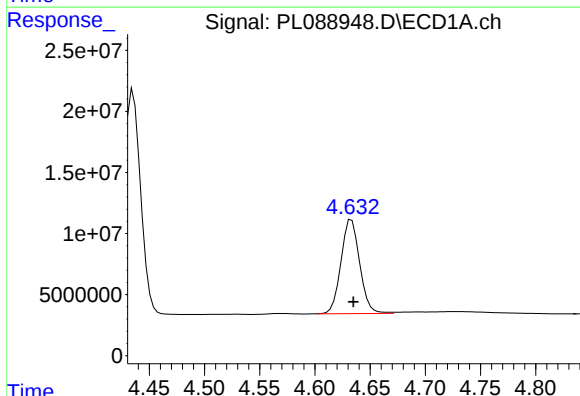
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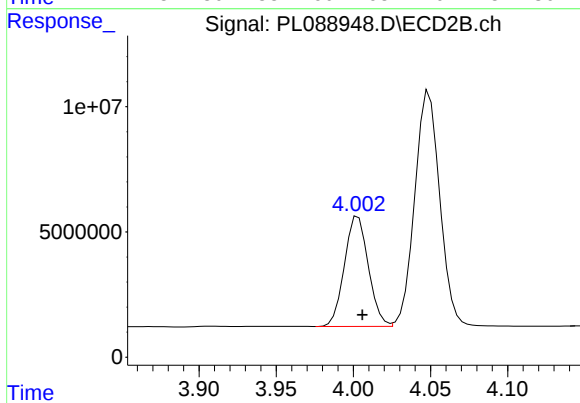
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 102484191
Conc: 56.71 ng/ml



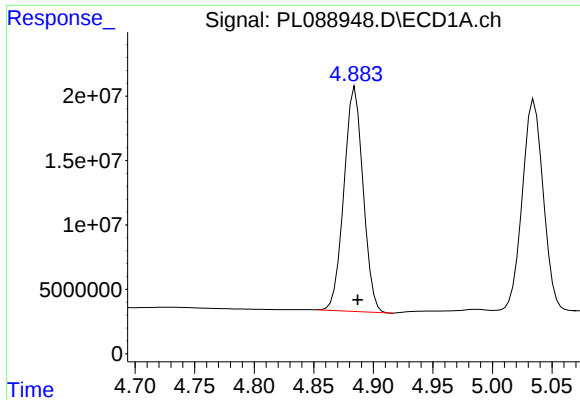
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 90649010
Conc: 51.11 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 47479624
Conc: 55.39 ng/ml



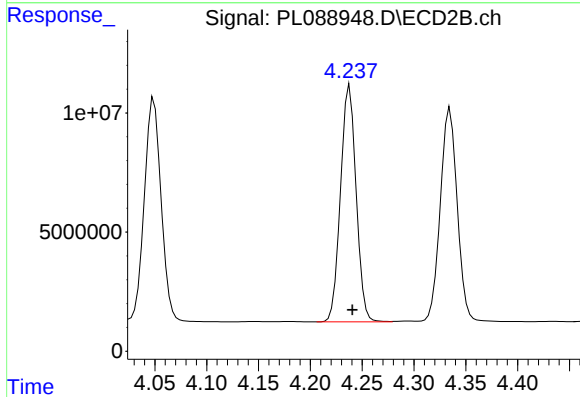
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 195105765
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

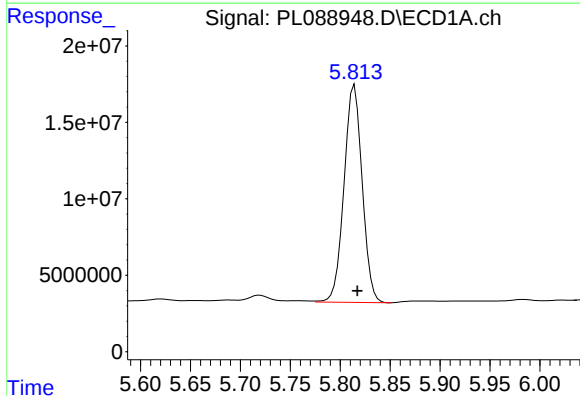
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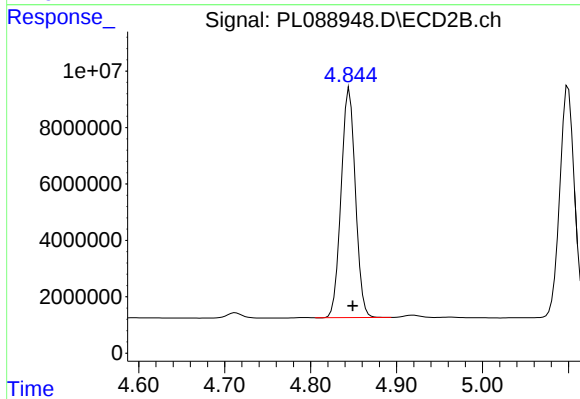
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 104158143
Conc: 54.45 ng/ml



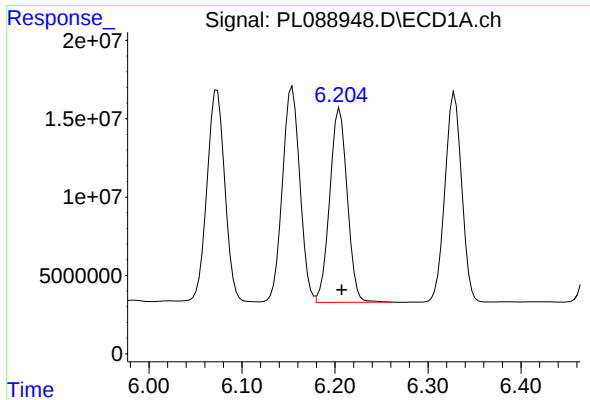
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 179907522
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 94061225
Conc: 57.20 ng/ml



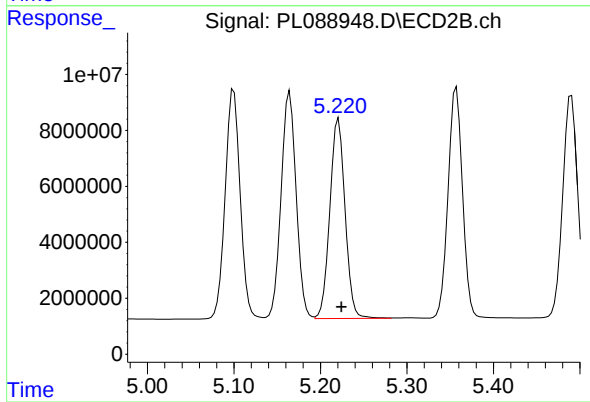
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 162067034
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

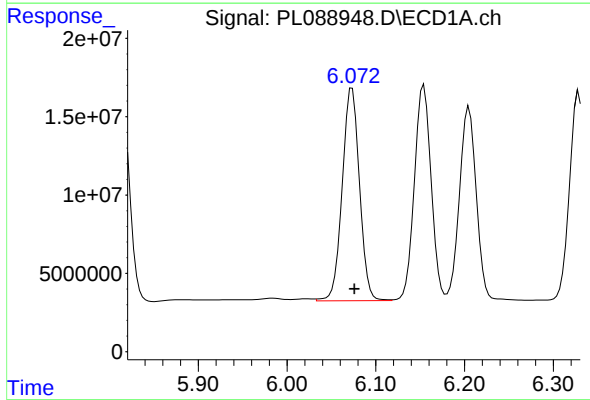
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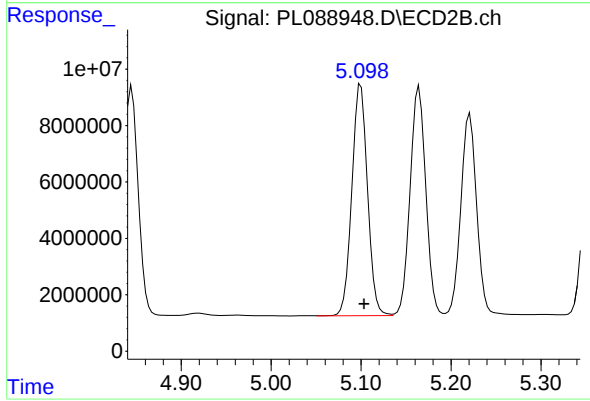
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 87412752
Conc: 58.15 ng/ml



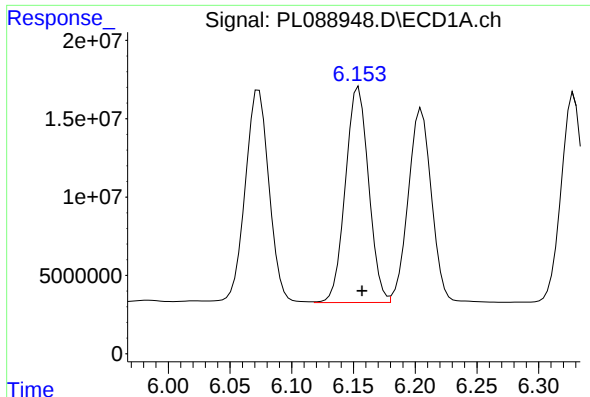
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 183728921
Conc: 55.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 99171144
Conc: 59.87 ng/ml



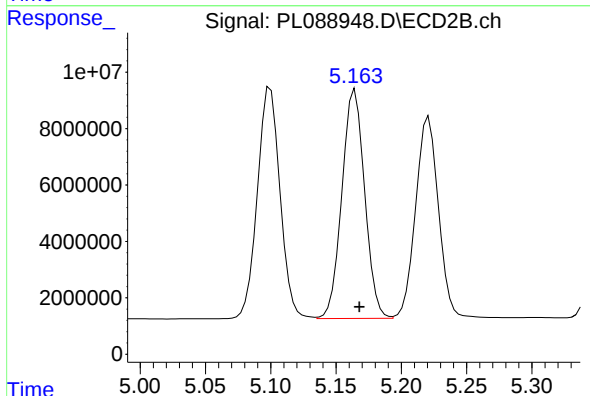
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 180168156
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

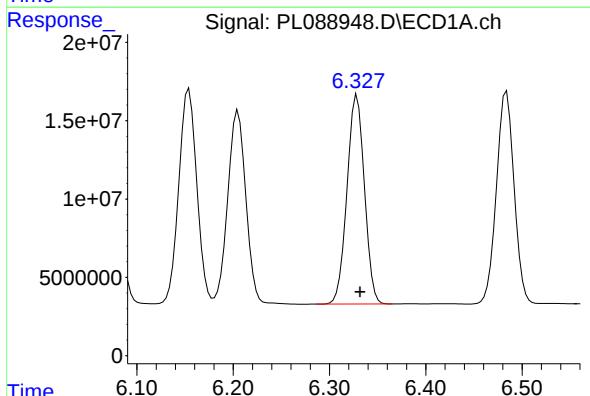
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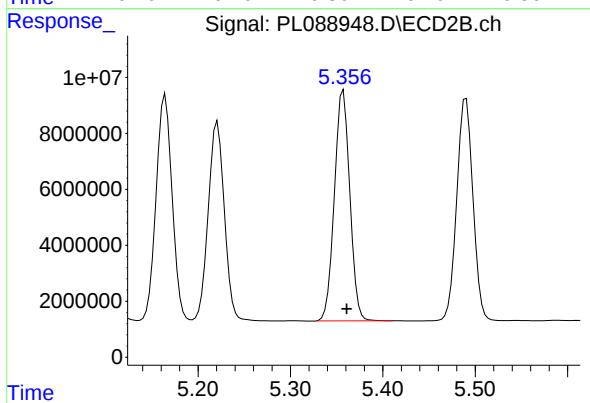
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 98449071
Conc: 59.31 ng/ml



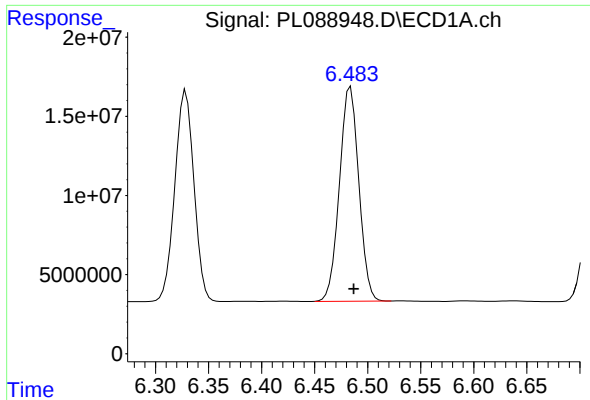
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 167147731
Conc: 55.95 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 95678445
Conc: 65.60 ng/ml



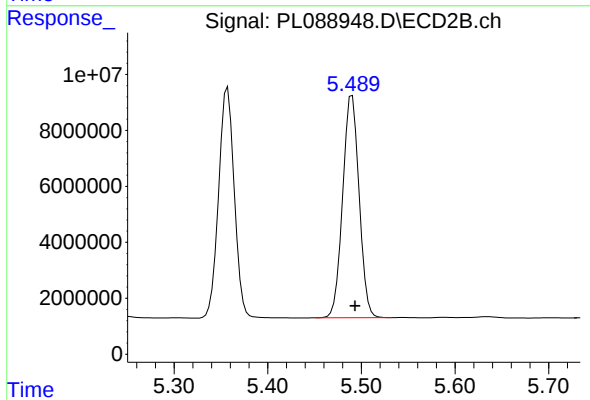
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 171850599
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

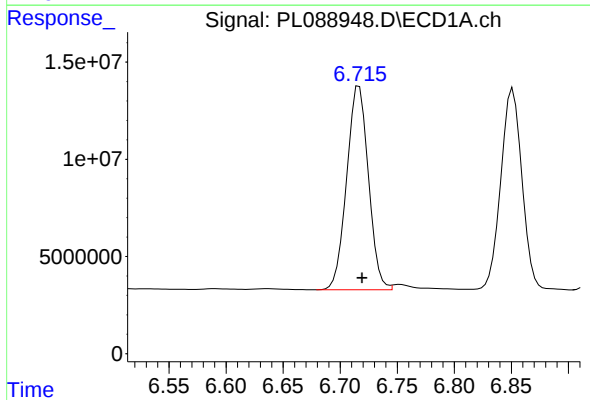
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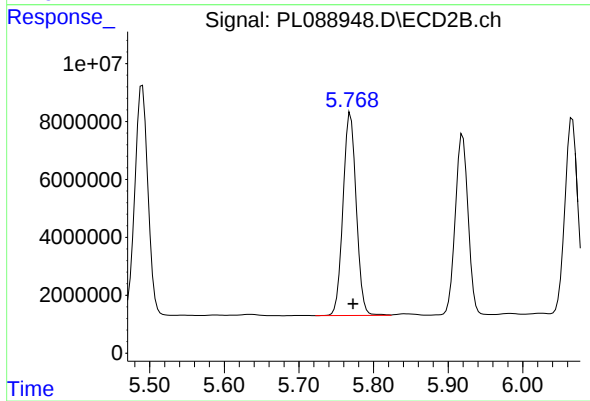
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 96892915
Conc: 59.66 ng/ml



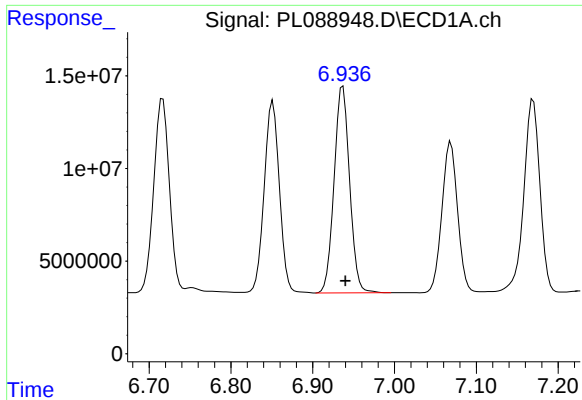
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 138901425
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 86148854
Conc: 59.77 ng/ml



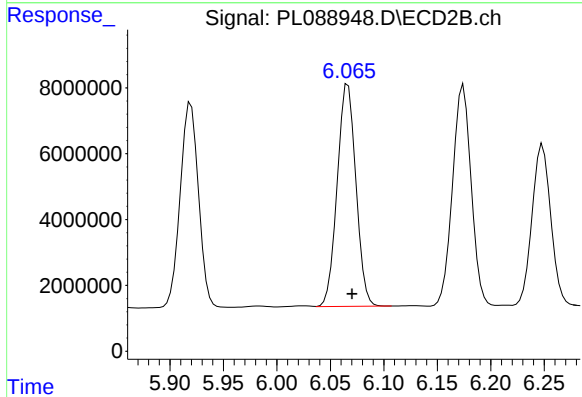
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 146829066
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

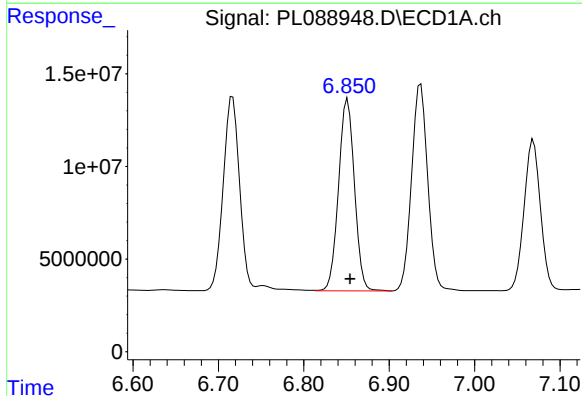
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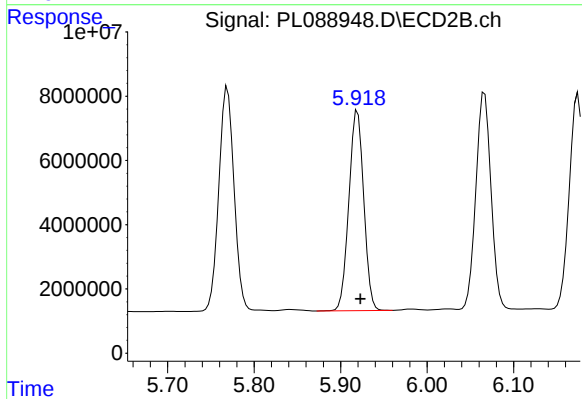
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 82266294
Conc: 57.21 ng/ml



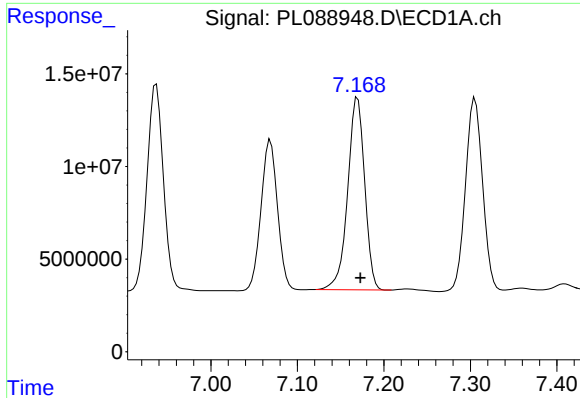
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 134220101
Conc: 52.70 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 74182483
Conc: 59.57 ng/ml



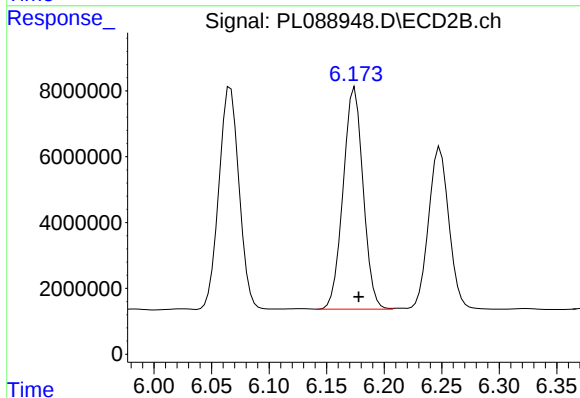
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 141132185
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

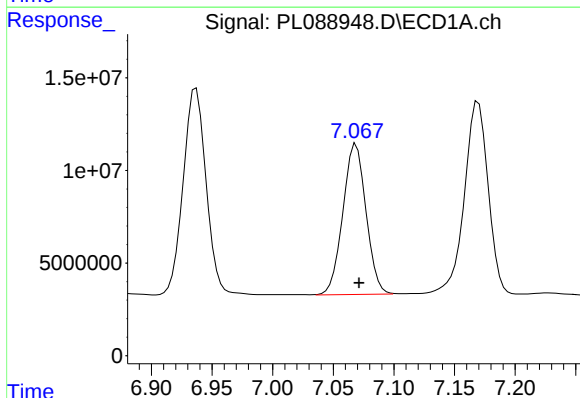
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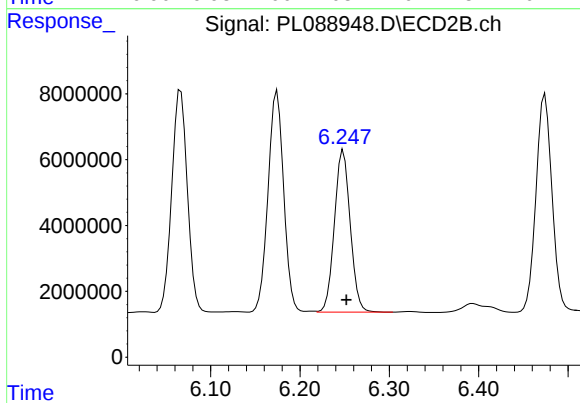
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 81746532
Conc: 60.91 ng/ml



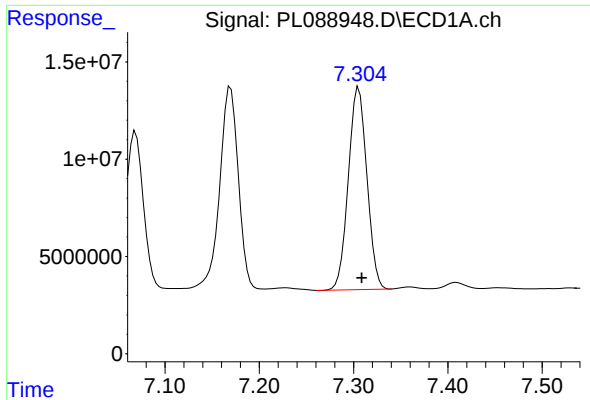
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 107852287
Conc: 51.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 60506392
Conc: 57.74 ng/ml



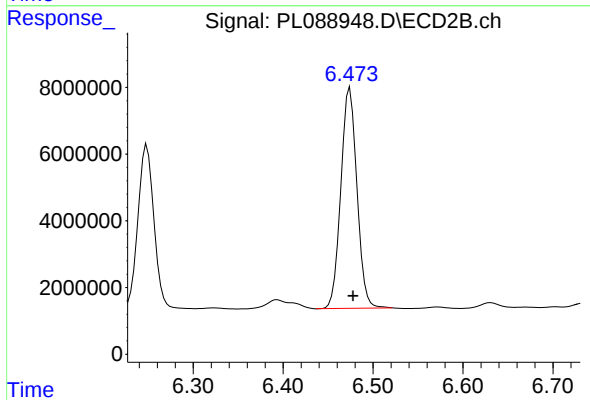
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 142456735
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

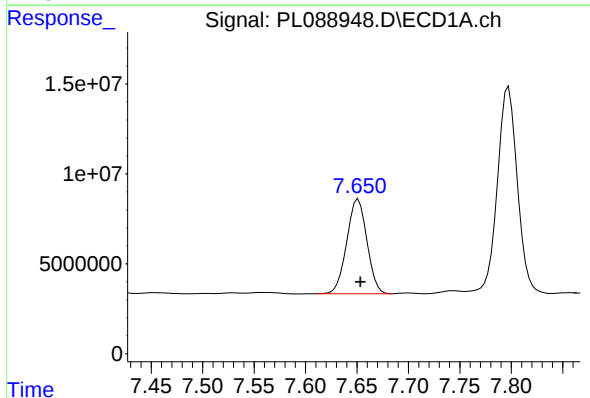
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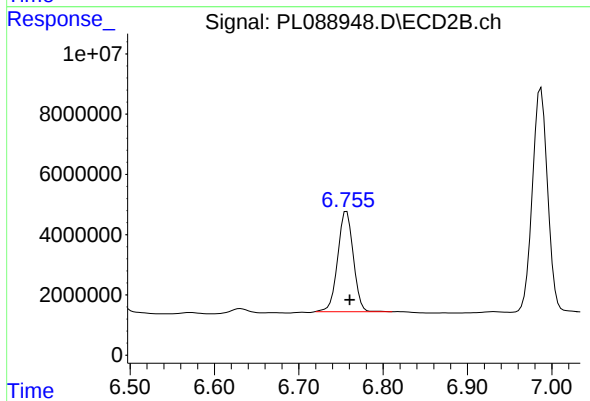
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 82261014
Conc: 59.29 ng/ml



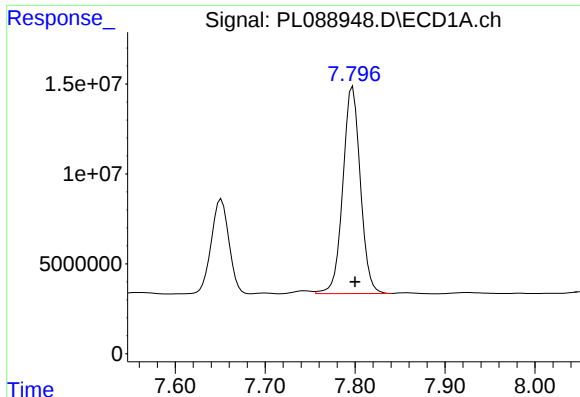
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 71841018
Conc: 47.69 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 42822729
Conc: 53.39 ng/ml



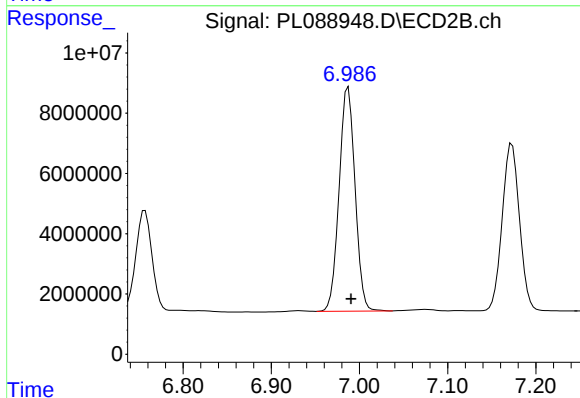
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 155561909
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

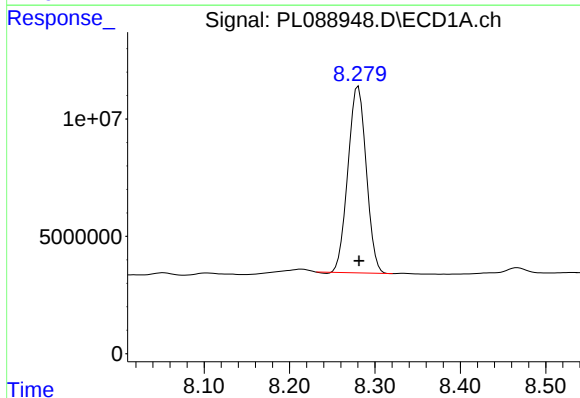
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/08/2024
Supervised By :Ankita Jodhani 04/09/2024



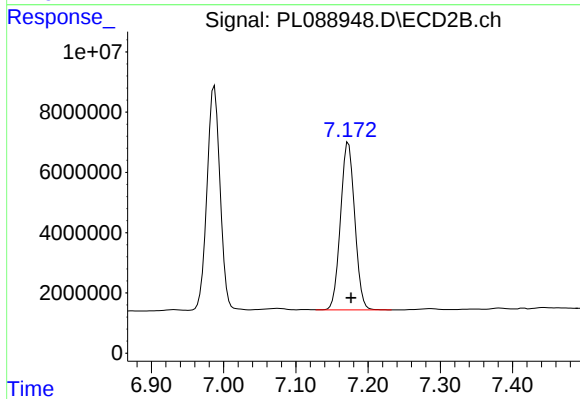
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 93385777
Conc: 56.57 ng/ml



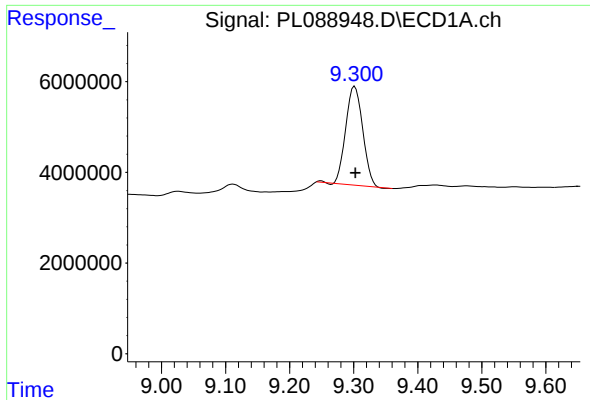
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 118155697
Conc: 50.40 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 75771366
Conc: 56.19 ng/ml



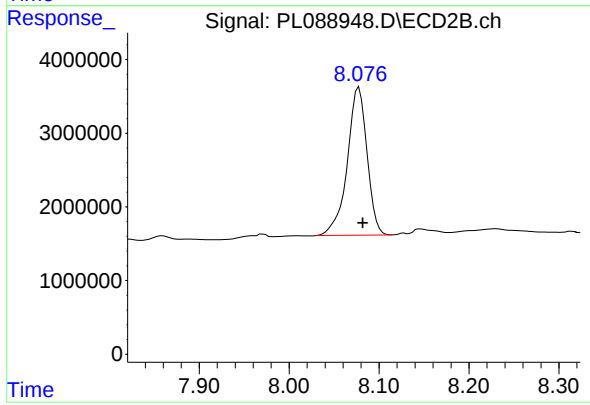
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 39874531
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 30627033
Conc: 22.59 ng/ml m