

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 15:11
 Operator : AR\AJ
 Sample : 04022-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-15MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/17/2023
 Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	39447242	19122408	16.978	17.585
28)	SA Decachlor...	9.027	7.866	26262397	20328432	16.141	16.304
Target Compounds							
2)	A alpha-BHC	3.935	3.190	161.6E6	81886689	48.961	53.033
3)	MA gamma-BHC...	4.269	3.520	149.6E6	76621455	46.883	50.424
4)	MA Heptachlor	4.859	3.861	156.0E6	76492782	46.380m	53.711
5)	MB Aldrin	5.204	4.141	141.2E6	74010964	42.704	50.923
6)	B beta-BHC	4.468	3.822	66075195	34200436	47.301	51.044
7)	B delta-BHC	4.715	4.050	148.3E6	76243850	45.988	50.219
8)	B Heptachlo...	5.633	4.647	134.6E6	67659985	44.682	50.995
9)	A Endosulfan I	6.020	5.018	119.1E6	63327695	45.253	51.100
10)	B gamma-Chl...	5.891	4.900	127.9E6	69410858	44.650	51.178
11)	B alpha-Chl...	5.970	4.964	125.5E6	68917493	44.446	50.582
12)	B 4,4'-DDE	6.150	5.162	108.1E6	64549743	47.086	52.417
13)	MA Dieldrin	6.296	5.284	116.2E6	67237434	43.969	49.520
14)	MA Endrin	6.526	5.560	98729733	62201649	45.268	50.851
15)	B Endosulfa...	6.747	5.858	90610114	57534767	42.841	47.684
16)	A 4,4'-DDD	6.669	5.720	85655165	54251693	51.089	52.507
17)	MA 4,4'-DDT	6.984	5.973	88127975	57265015	47.034	49.343
18)	B Endrin al...	6.878	6.039	74325926	46237686	44.059	46.622
19)	B Endosulfa...	7.113	6.264	91560392	57502729	45.833	48.355
20)	A Methoxychlor	7.466	6.557	44463393	32729292	46.331	47.703
21)	B Endrin ke...	7.598	6.769	90115294	69256767	45.048	48.001
22)	Mirex	8.073	6.950	72923284	53889489	43.908	46.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 15:11
Operator : AR\AJ
Sample : 04022-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

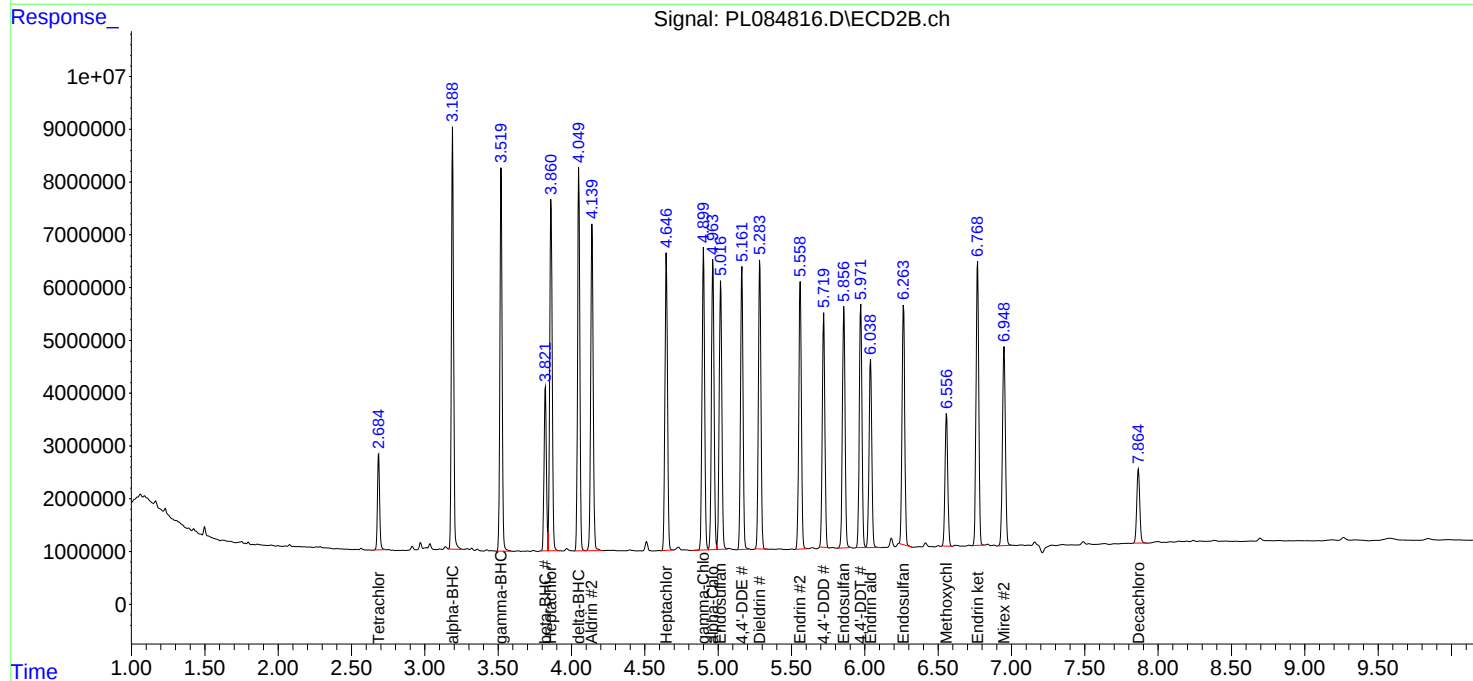
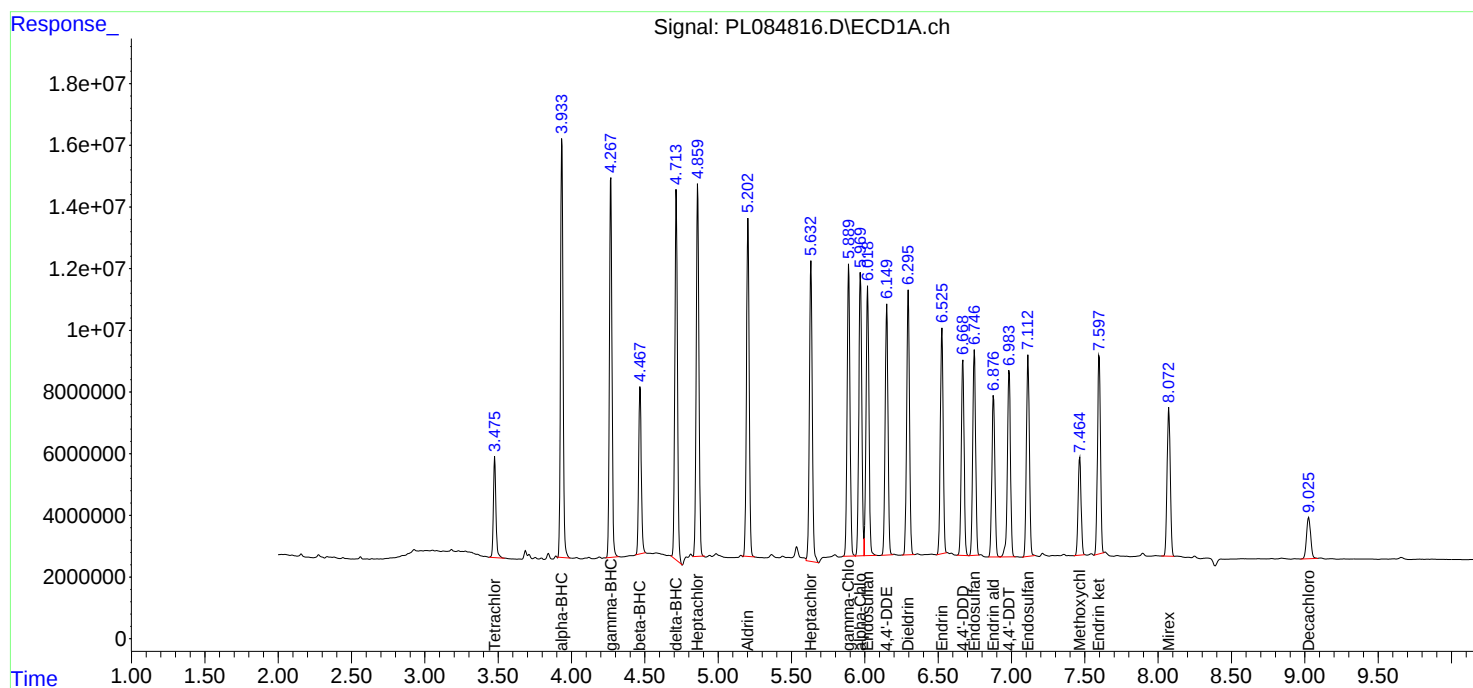
Instrument :
ECD_L
ClientSampleId :
TP-15MS

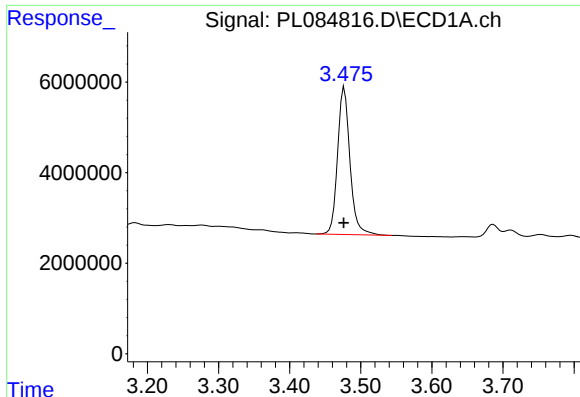
Manual Integrations
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Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:26:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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





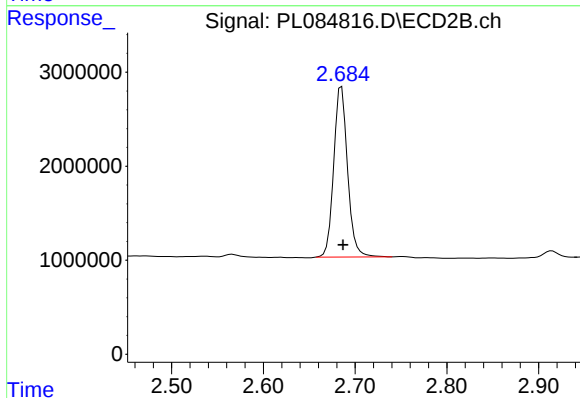
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39447242
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

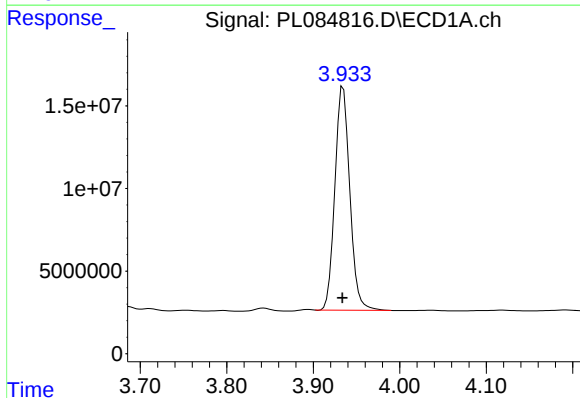
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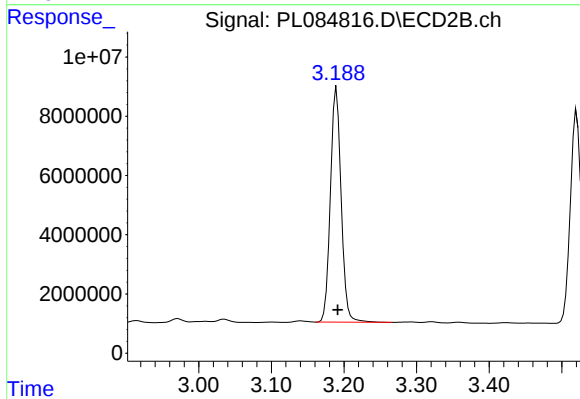
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19122408
Conc: 17.59 ng/ml



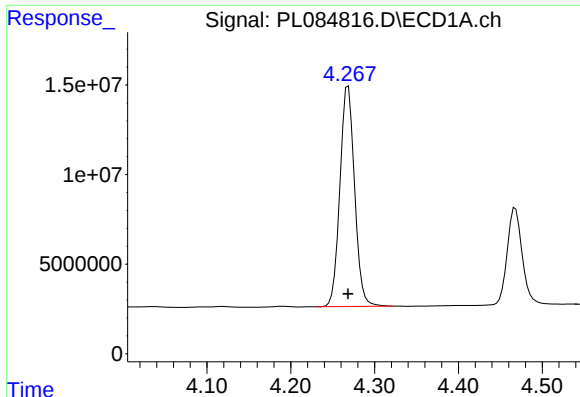
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 161640807
Conc: 48.96 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 81886689
Conc: 53.03 ng/ml



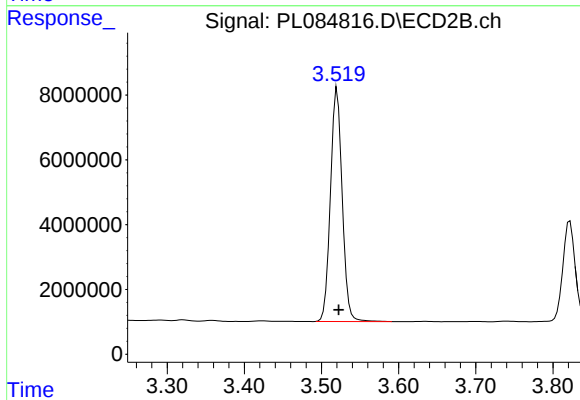
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 149556700
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

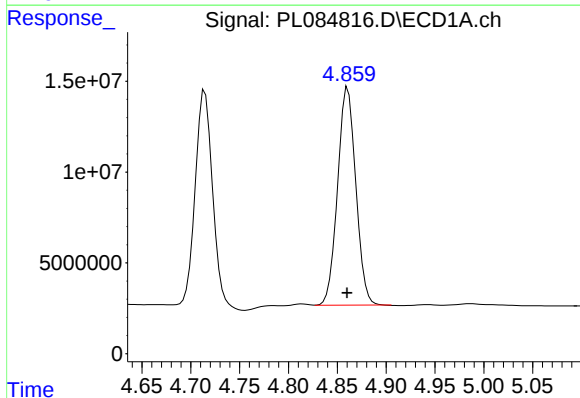
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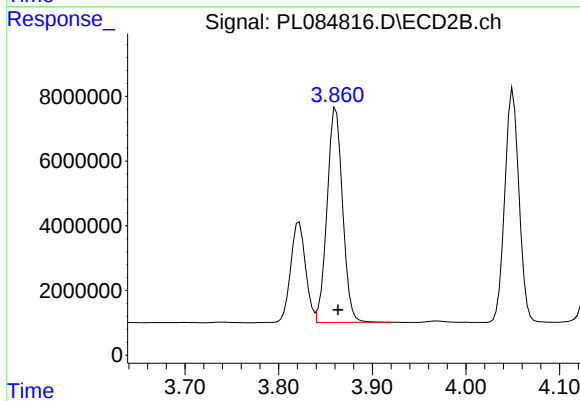
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 76621455
Conc: 50.42 ng/ml



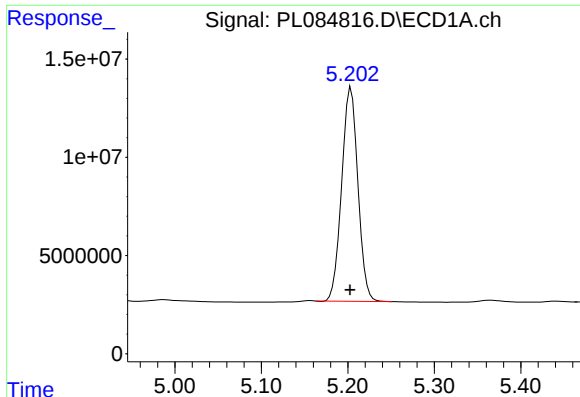
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 155968562
Conc: 46.38 ng/ml m



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 76492782
Conc: 53.71 ng/ml



#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 141152661
Conc: 42.70 ng/ml

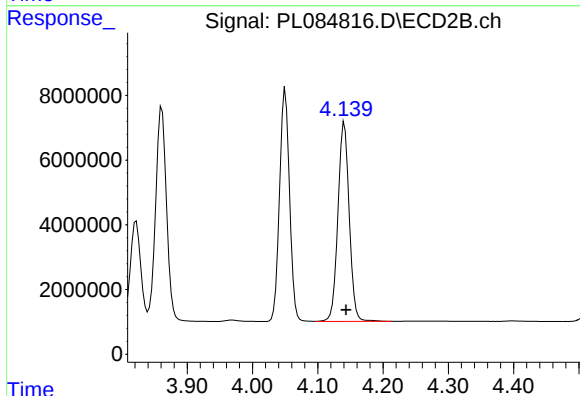
Instrument :

ECD_L

ClientSampleId :
TP-15MS

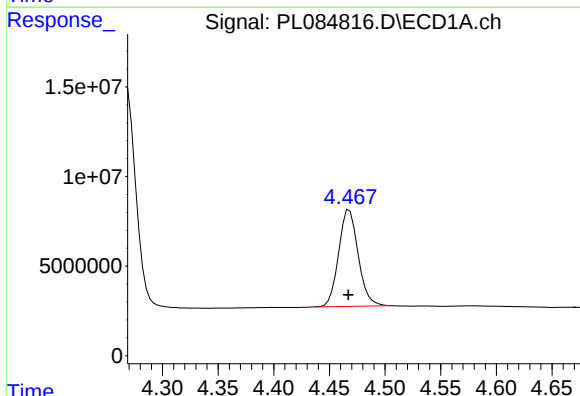
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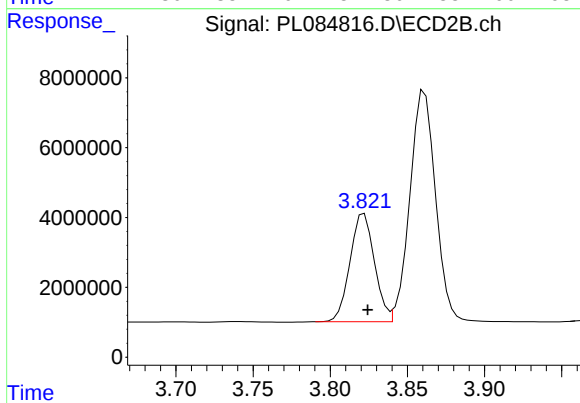
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 74010964
Conc: 50.92 ng/ml



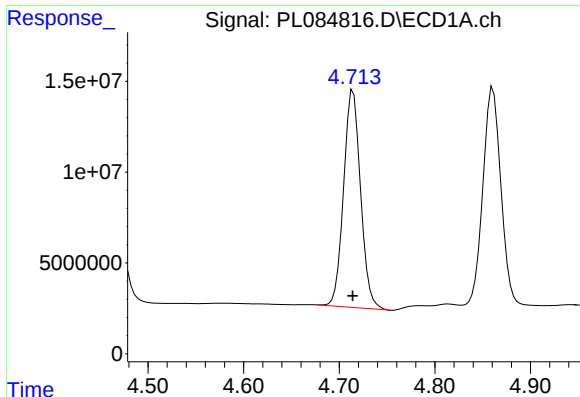
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 66075195
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34200436
Conc: 51.04 ng/ml



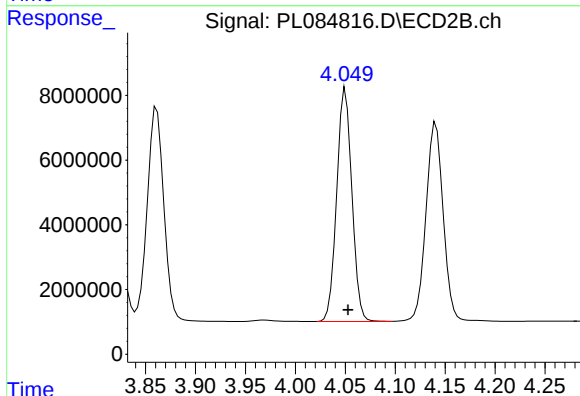
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 148298245
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

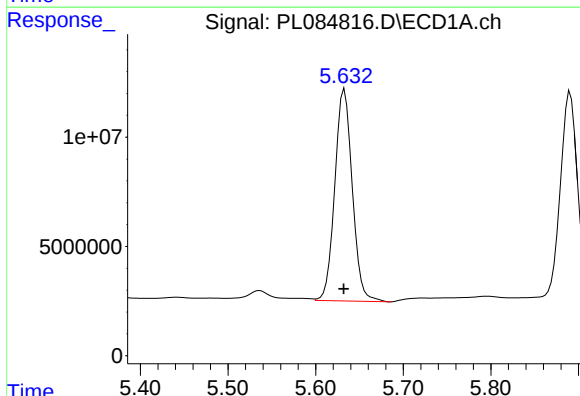
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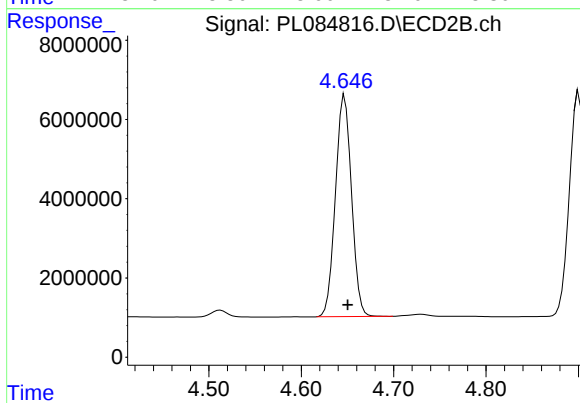
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 76243850
Conc: 50.22 ng/ml



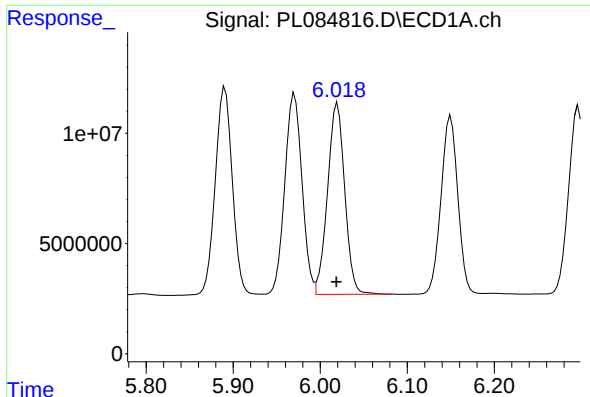
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 134612970
Conc: 44.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 67659985
Conc: 50.99 ng/ml



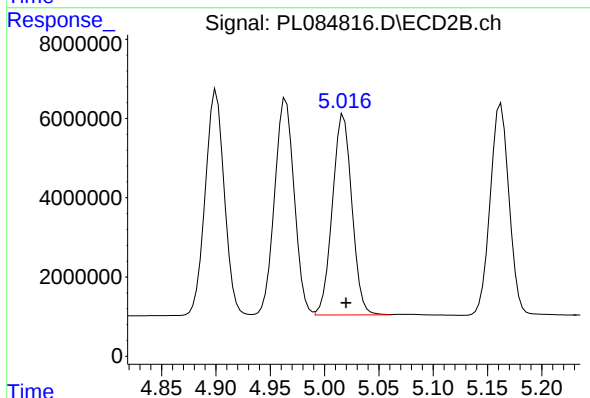
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 119117417
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

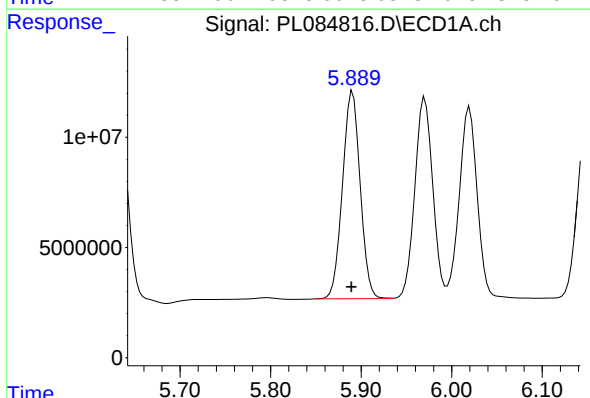
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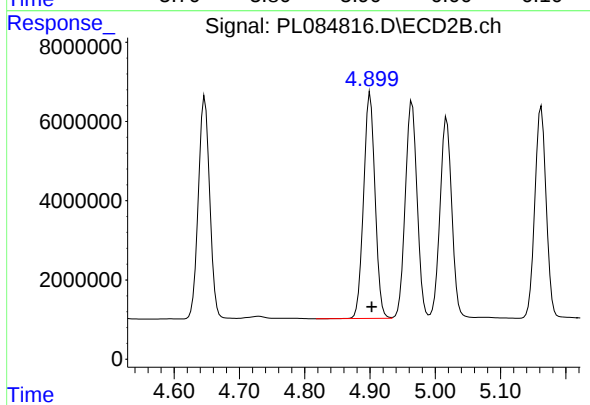
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 63327695
Conc: 51.10 ng/ml



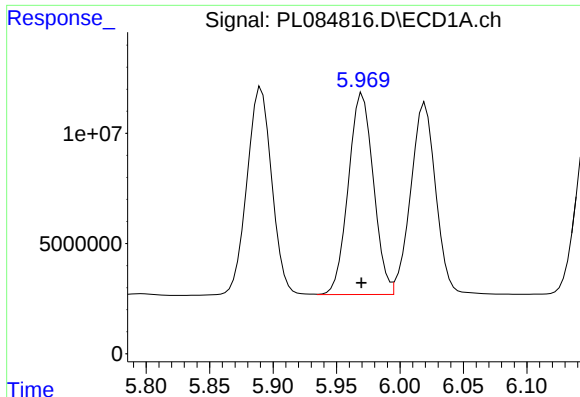
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 127862255
Conc: 44.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 69410858
Conc: 51.18 ng/ml



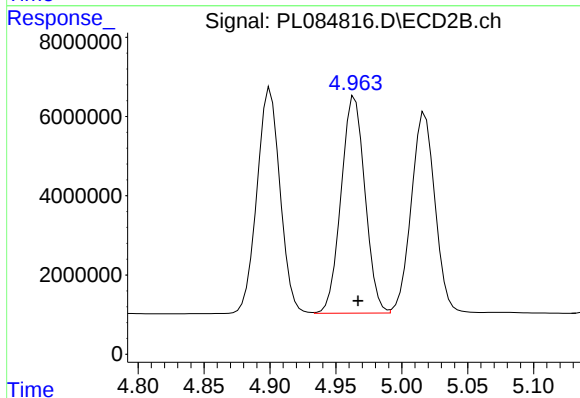
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 125479645
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

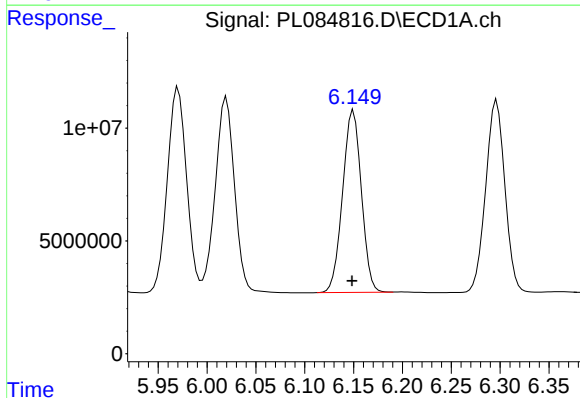
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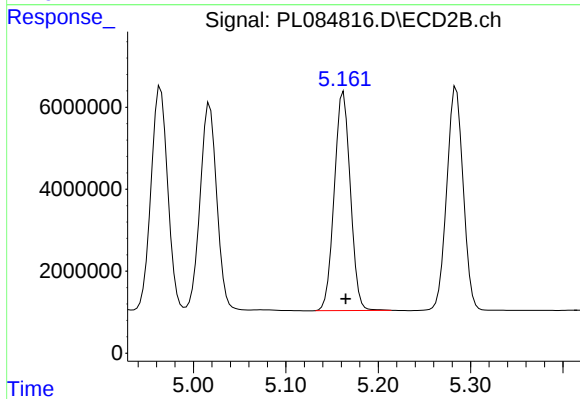
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 68917493
Conc: 50.58 ng/ml



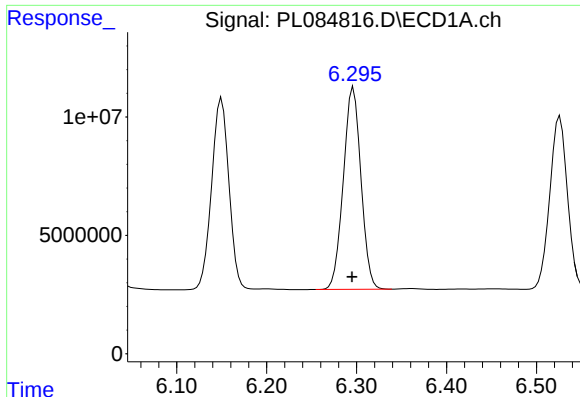
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 108074884
Conc: 47.09 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 64549743
Conc: 52.42 ng/ml



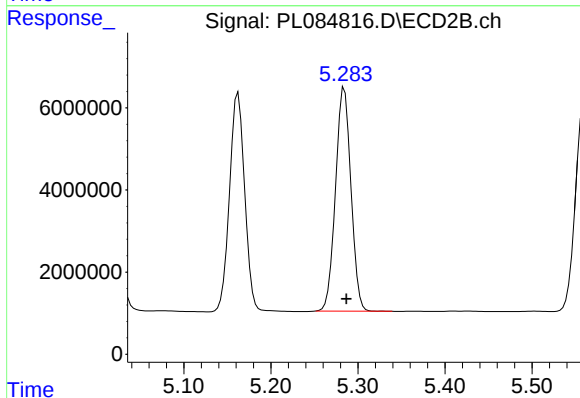
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 116193134
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

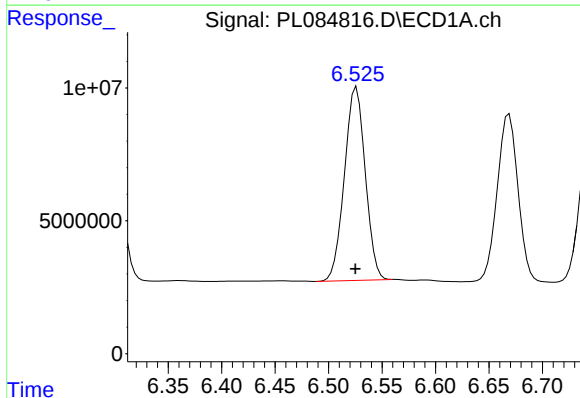
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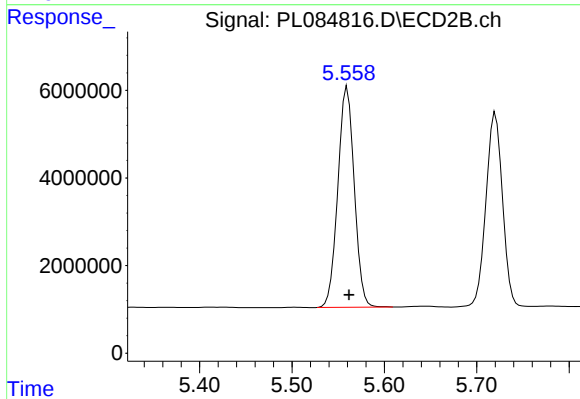
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 67237434
Conc: 49.52 ng/ml



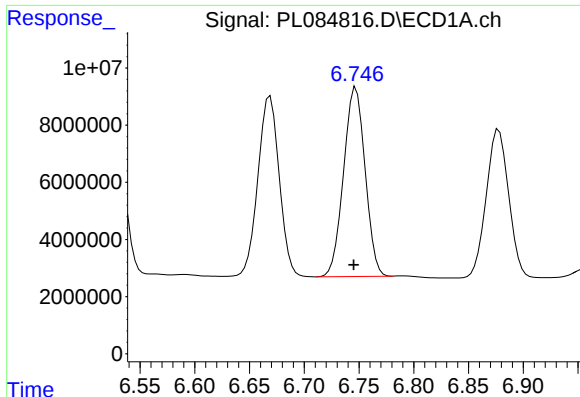
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 98729733
Conc: 45.27 ng/ml



#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 62201649
Conc: 50.85 ng/ml



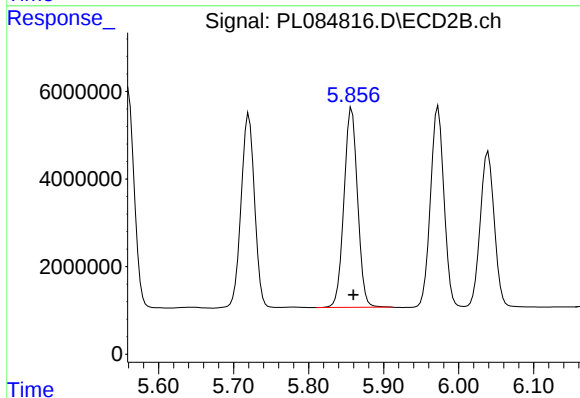
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 90610114
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

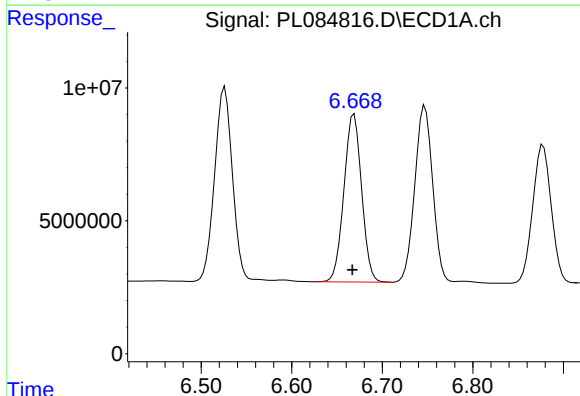
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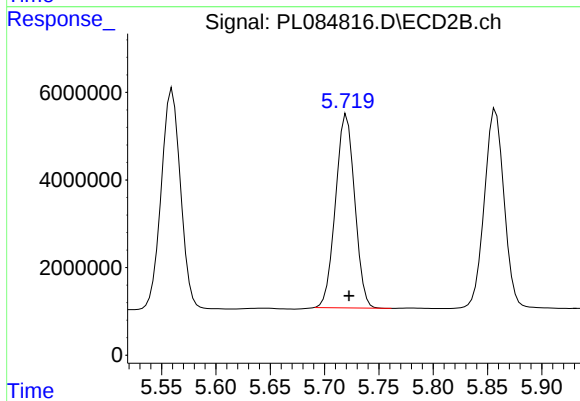
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 57534767
Conc: 47.68 ng/ml



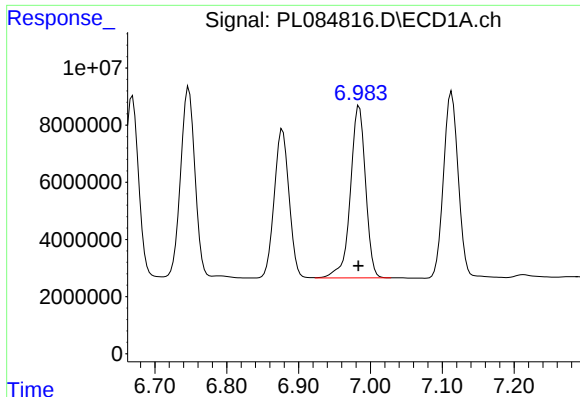
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 85655165
Conc: 51.09 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 54251693
Conc: 52.51 ng/ml



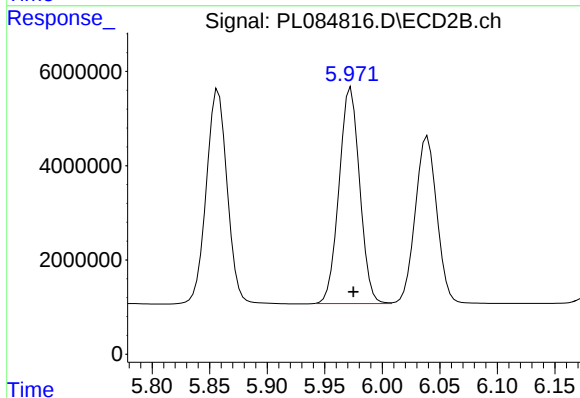
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 88127975
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

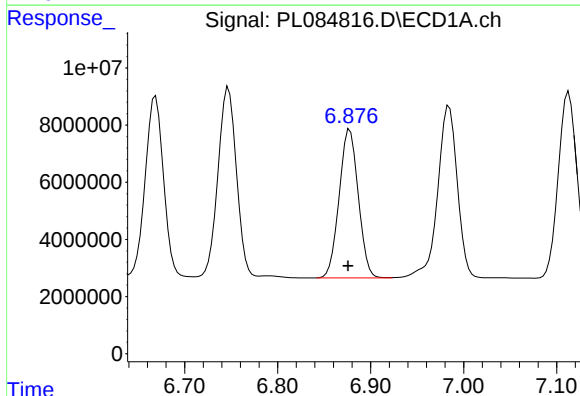
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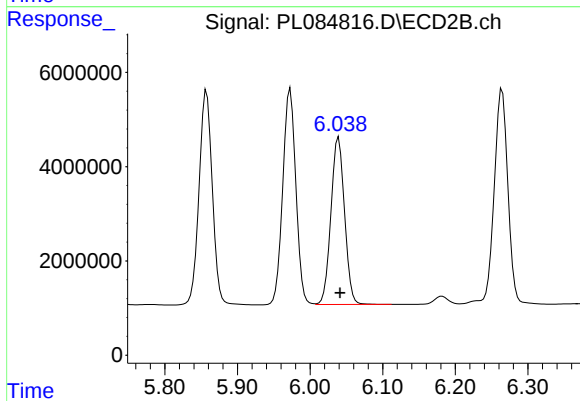
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 57265015
Conc: 49.34 ng/ml



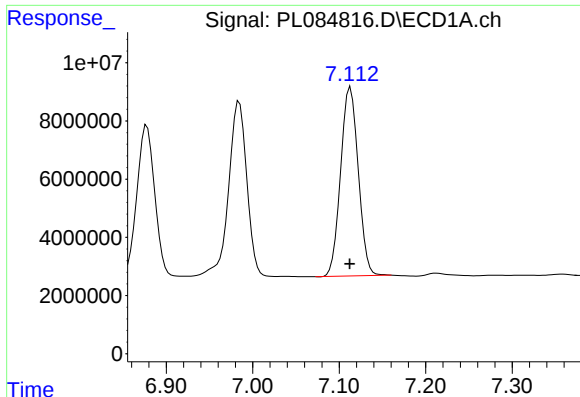
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 74325926
Conc: 44.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 46237686
Conc: 46.62 ng/ml



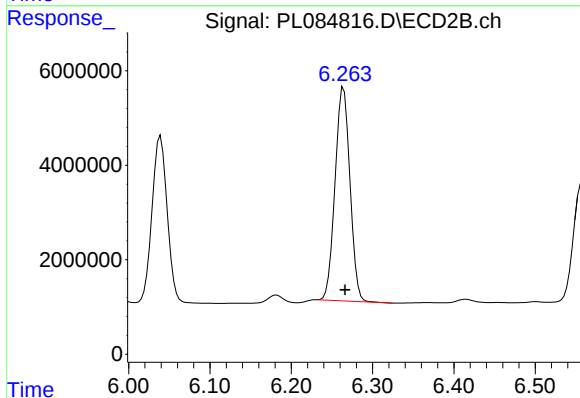
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 91560392
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

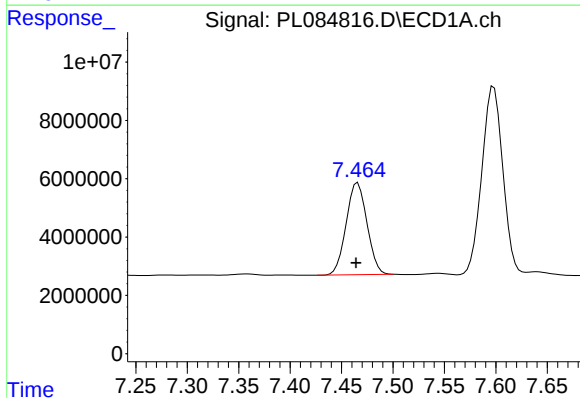
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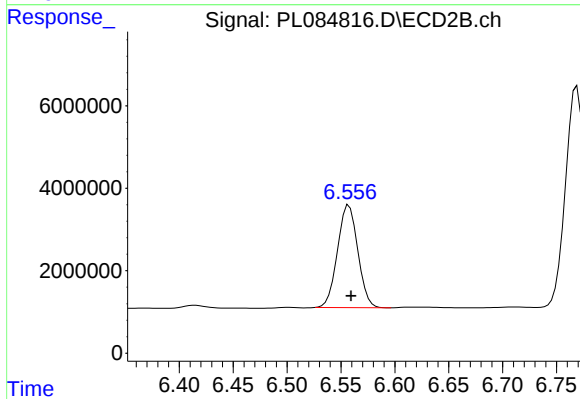
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 57502729
Conc: 48.35 ng/ml



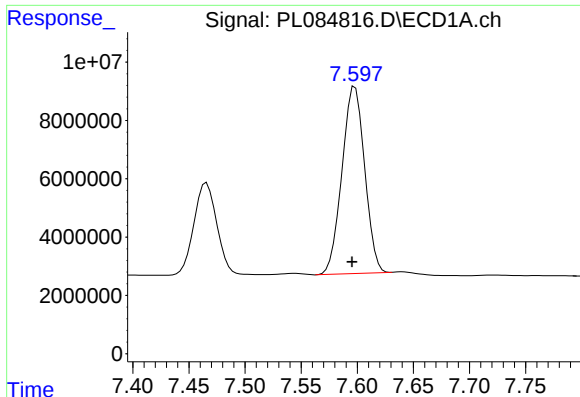
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 44463393
Conc: 46.33 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 32729292
Conc: 47.70 ng/ml



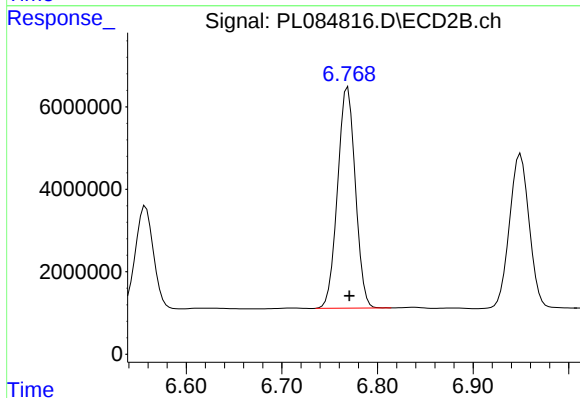
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 90115294
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

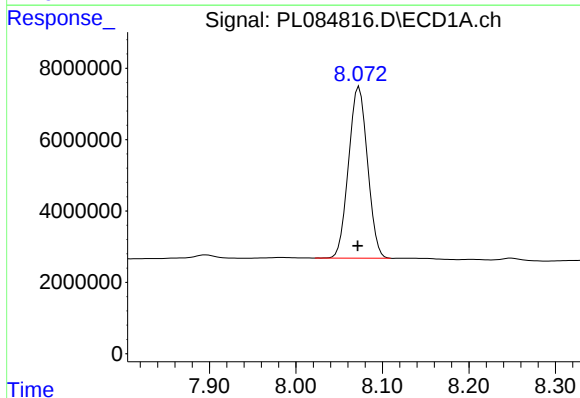
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023



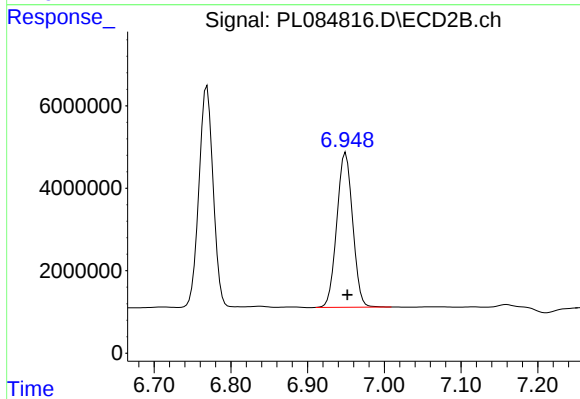
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 69256767
Conc: 48.00 ng/ml



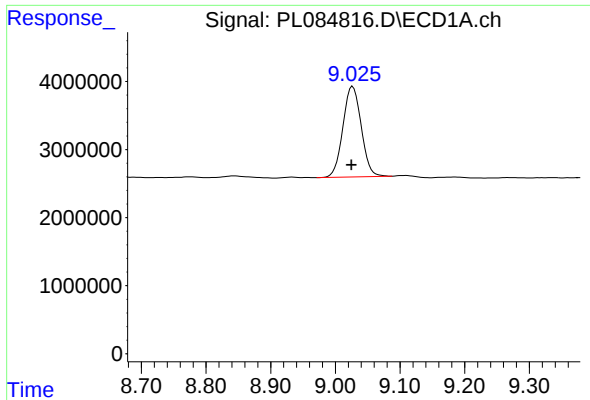
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 72923284
Conc: 43.91 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 53889489
Conc: 46.73 ng/ml



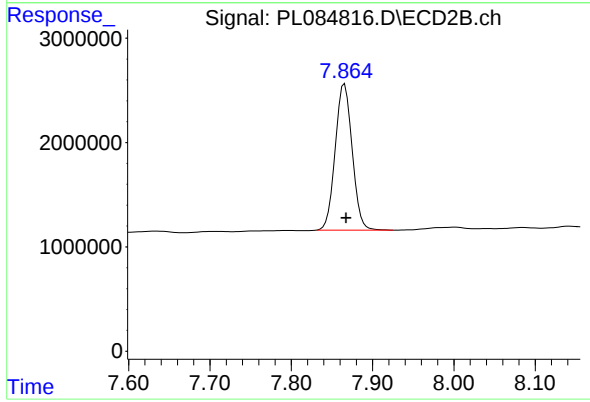
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 26262397
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 20328432
Conc: 16.30 ng/ml