

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 14:33
 Operator : AR\AJ
 Sample : P1927-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2024
 Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:13:33 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...	3.634	2.851	55164356	27003184	20.817	20.261
28)	SA Decachlor...	9.300	8.077	54367345	28230162	21.994	20.820
Target Compounds							
2)	A alpha-BHC	4.099	3.365	232.5E6	121.0E6	58.245	60.204
3)	MA gamma-BHC...	4.437	3.702	228.6E6	117.9E6	58.955	61.427
4)	MA Heptachlor	5.036	4.050	221.6E6	114.9E6	58.364	63.855
5)	MB Aldrin	5.383	4.335	209.4E6	113.5E6	57.133	62.820
6)	B beta-BHC	4.634	4.004	95140838	54301510	53.648	63.344
7)	B delta-BHC	4.885	4.239	219.3E6	111.9E6	54.445	58.504
8)	B Heptachlo...	5.815	4.845	199.4E6	101.8E6	58.041	61.901
9)	A Endosulfan I	6.205	5.221	179.5E6	86596316	58.718m	57.606m
10)	B gamma-Chl...	6.072	5.100	203.1E6	109.1E6	60.979m	65.894
11)	B alpha-Chl...	6.155	5.165	204.7E6	107.5E6	61.584	64.771
12)	B 4,4'-DDE	6.329	5.357	154.3E6	97518680	51.643	66.858 #
13)	MA Dieldrin	6.484	5.489	196.7E6	127.0E6	60.658	78.202m#
14)	MA Endrin	6.717	5.769	162.5E6	94416897	59.425	65.502
15)	B Endosulfa...	6.938	6.067	165.4E6	92038409	57.741	64.009
16)	A 4,4'-DDD	6.851	5.919	153.1E6	79333058	60.135	63.702
17)	MA 4,4'-DDT	7.170	6.174	158.8E6	86880740	59.588	64.730
18)	B Endrin al...	7.068	6.249	121.7E6	68095923	58.306m	64.980
19)	B Endosulfa...	7.306	6.474	156.9E6	85824388	56.826	61.858
20)	A Methoxychlor	7.651	6.757	79188036	46968519	52.564	58.559
21)	B Endrin ke...	7.798	6.987	175.3E6	94674720	59.311	57.354
22)	Mirex	8.279	7.171	133.2E6	84039221	56.834m	62.324m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 14:33
Operator : AR\AJ
Sample : P1927-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

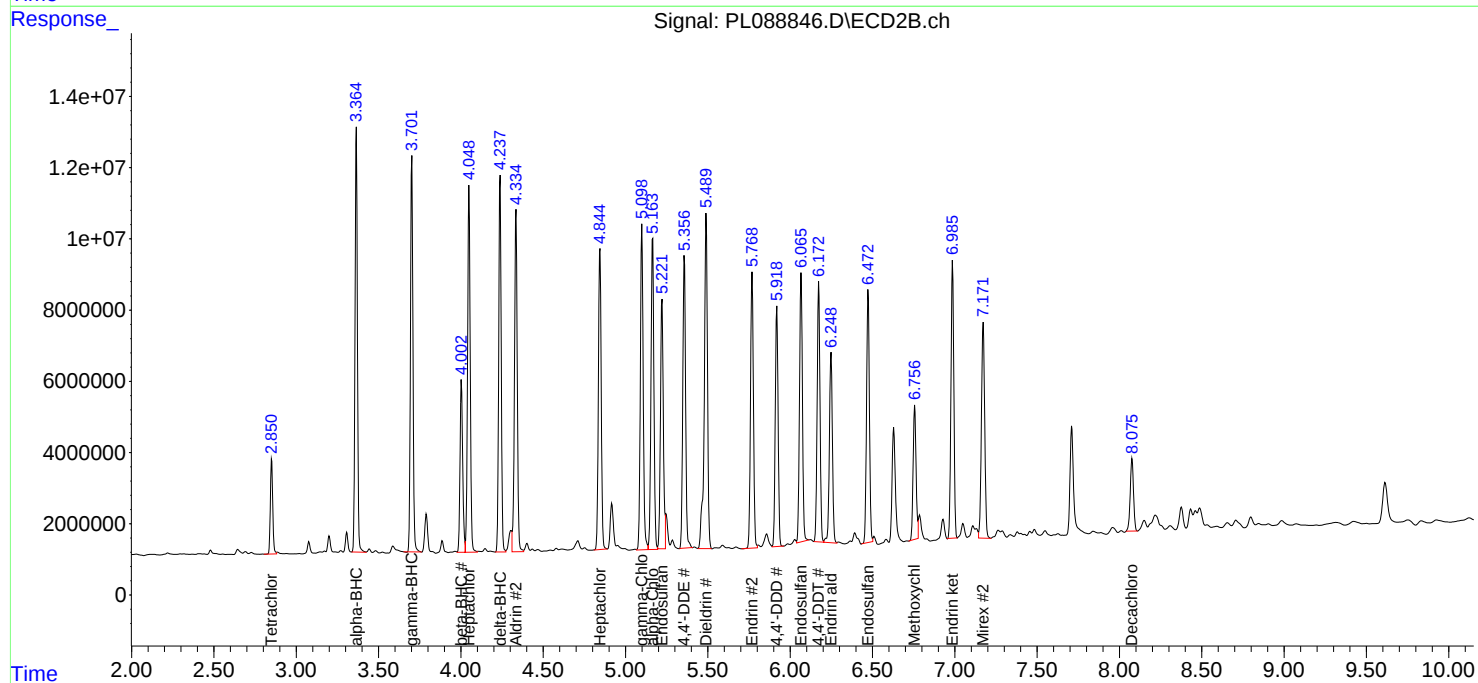
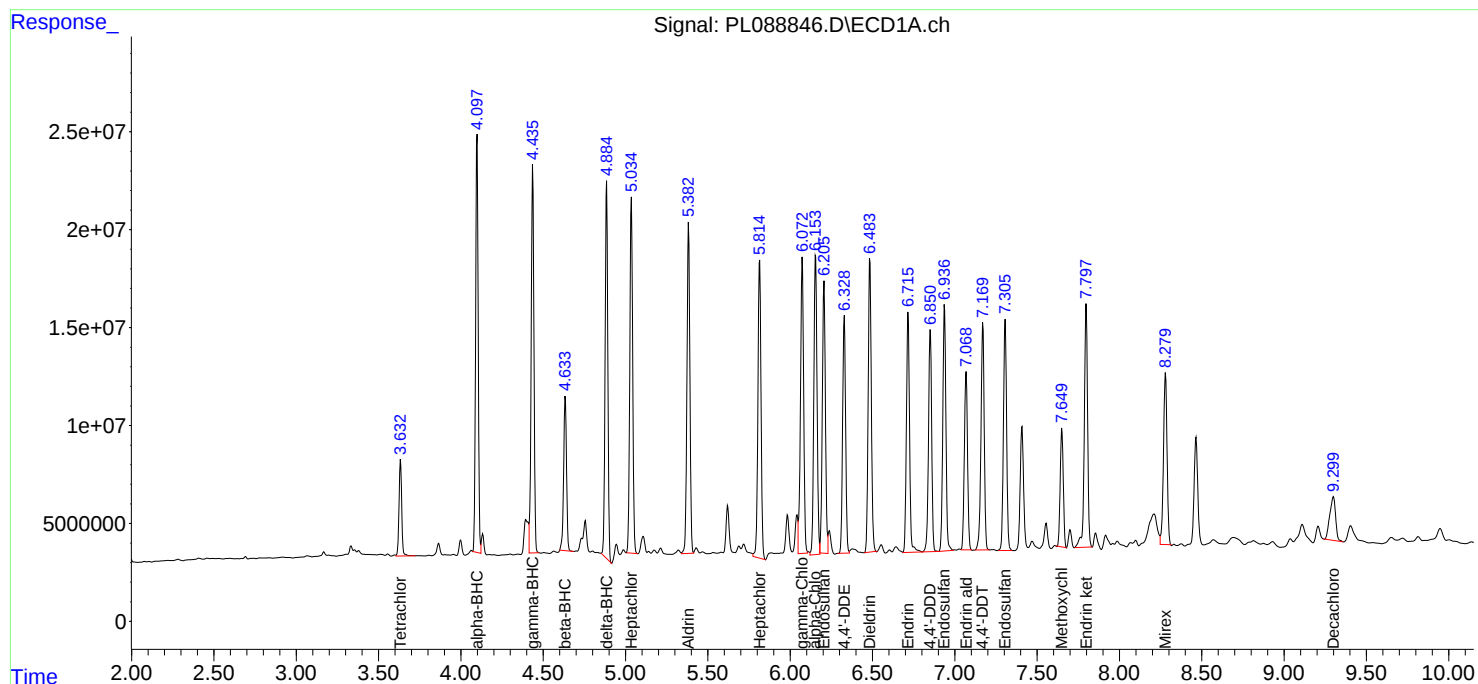
Instrument :
ECD_L
ClientSampleId :
72-11991MS

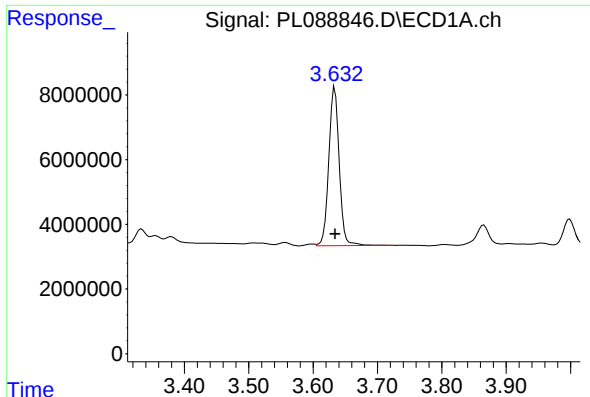
Manual Integrations
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Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:13:33 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





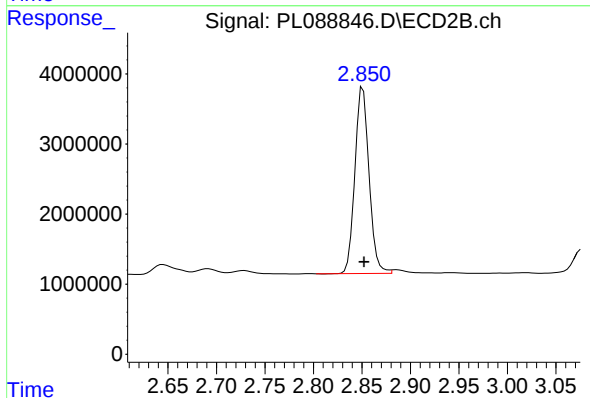
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55164356
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

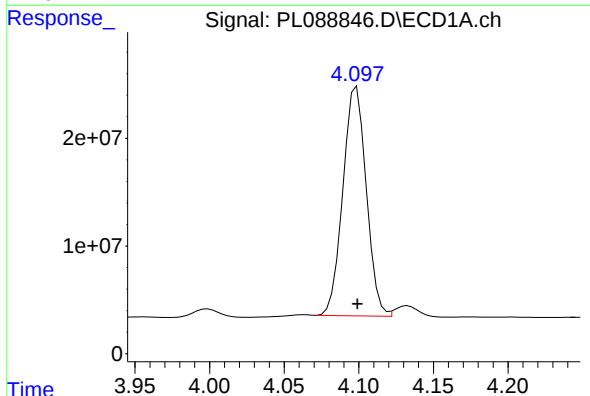
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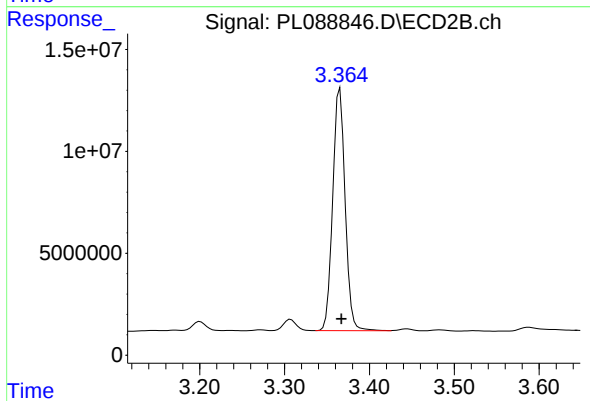
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27003184
Conc: 20.26 ng/ml



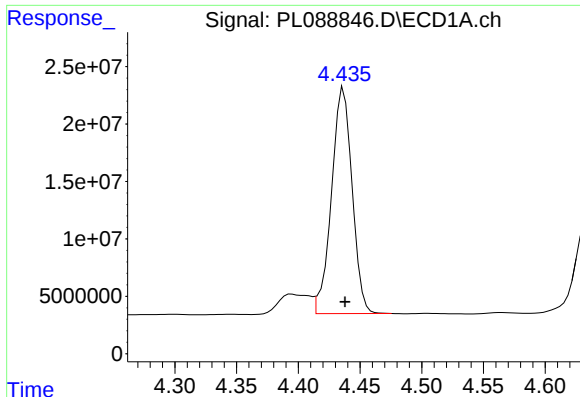
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 232496503
Conc: 58.25 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 120977045
Conc: 60.20 ng/ml



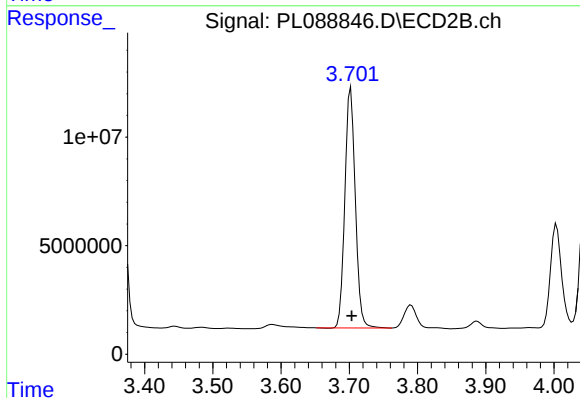
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 228639395
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

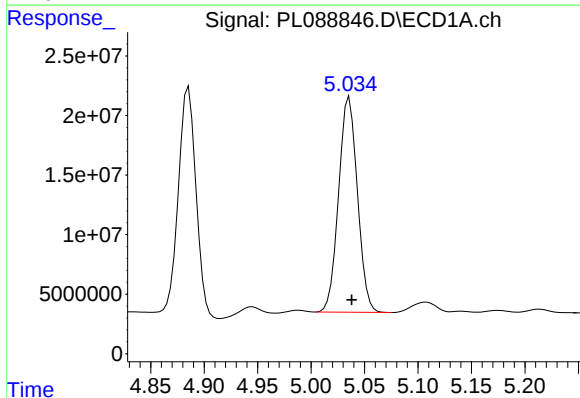
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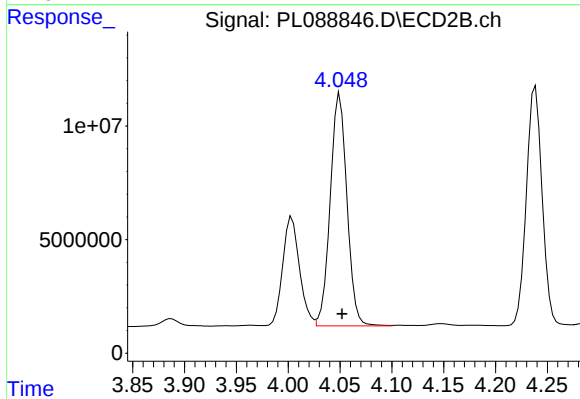
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 117885404
Conc: 61.43 ng/ml



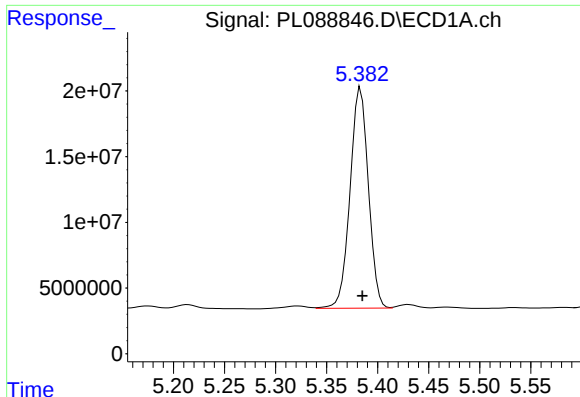
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 221634785
Conc: 58.36 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 114921364
Conc: 63.85 ng/ml



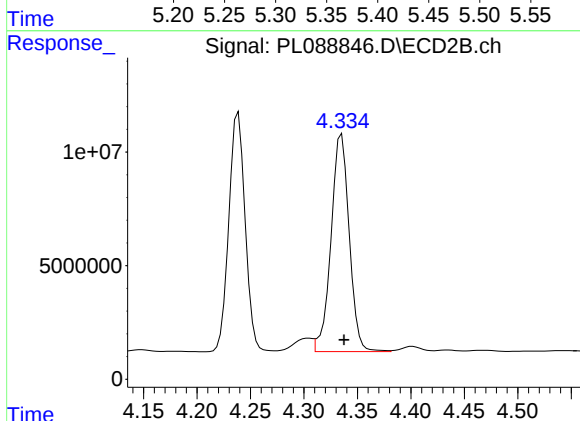
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 209364534
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

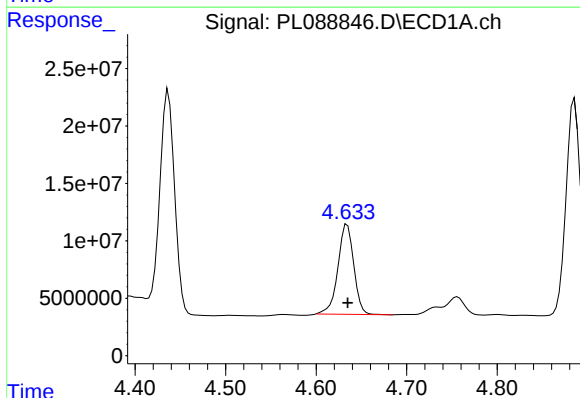
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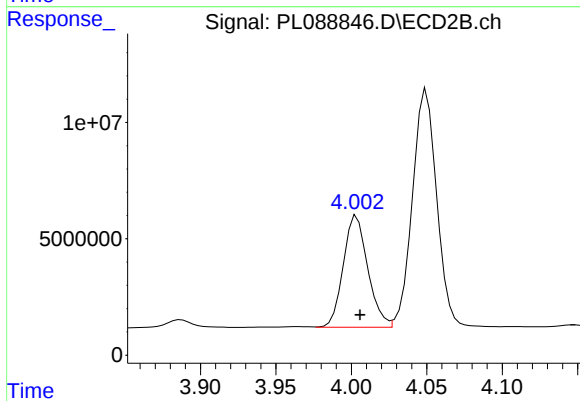
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 113520075
Conc: 62.82 ng/ml



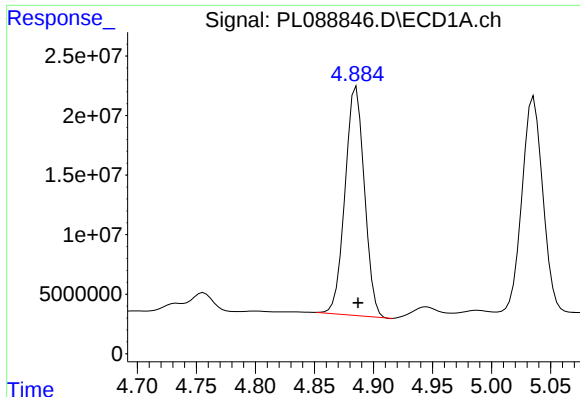
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 95140838
Conc: 53.65 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 54301510
Conc: 63.34 ng/ml



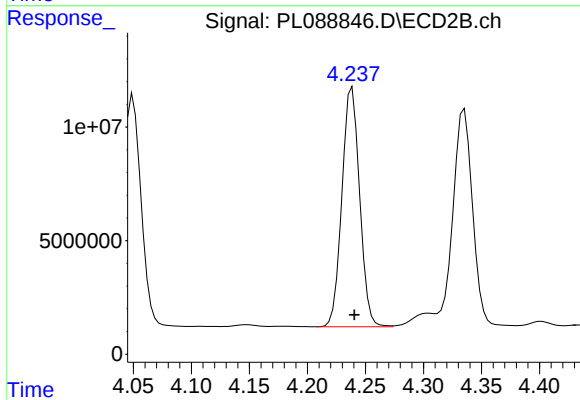
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 219316966
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

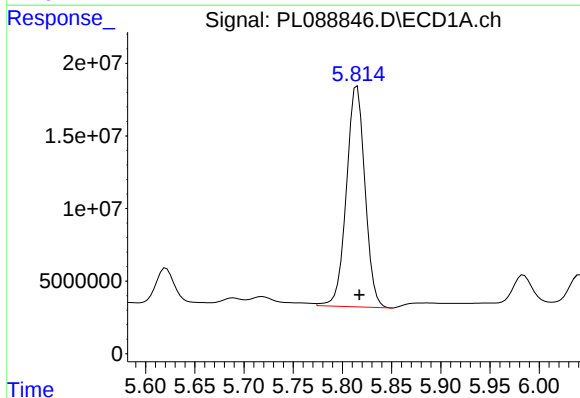
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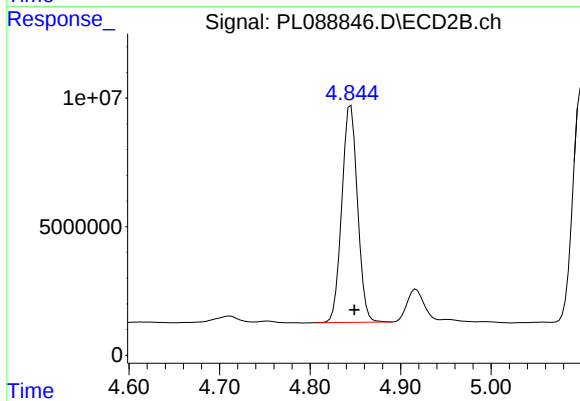
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 111922667
Conc: 58.50 ng/ml



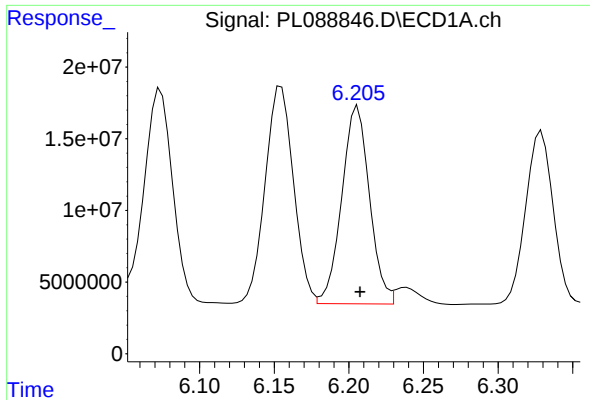
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 199369894
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 101795808
Conc: 61.90 ng/ml



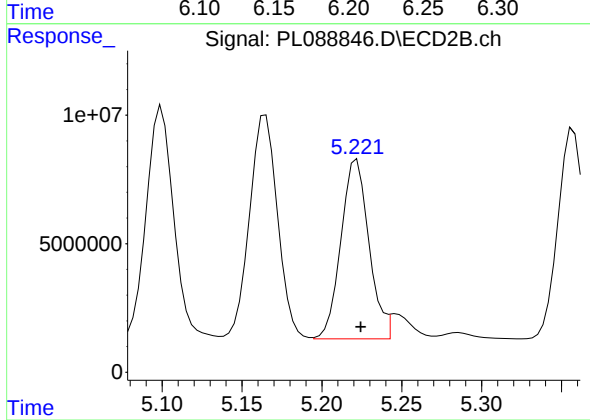
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 179468778
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

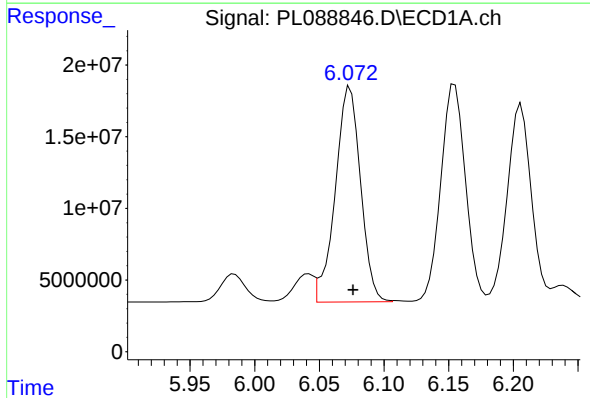
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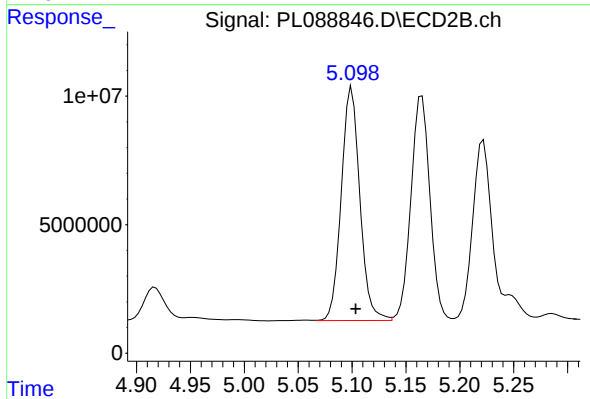
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 86596316
Conc: 57.61 ng/ml m



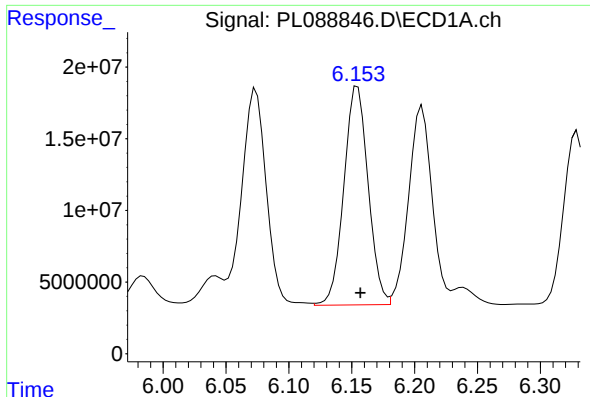
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 203108339
Conc: 60.98 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 109141176
Conc: 65.89 ng/ml



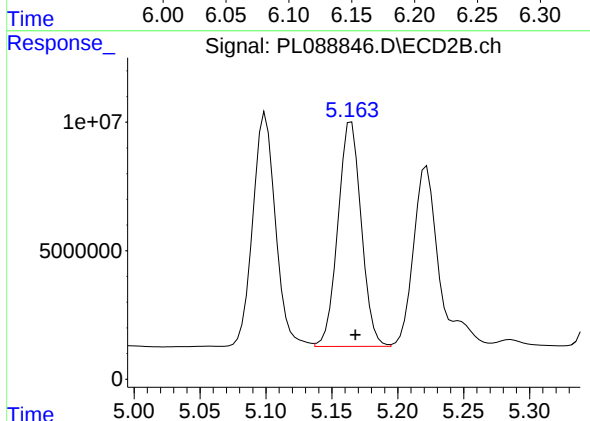
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 204707694
Conc: 61.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

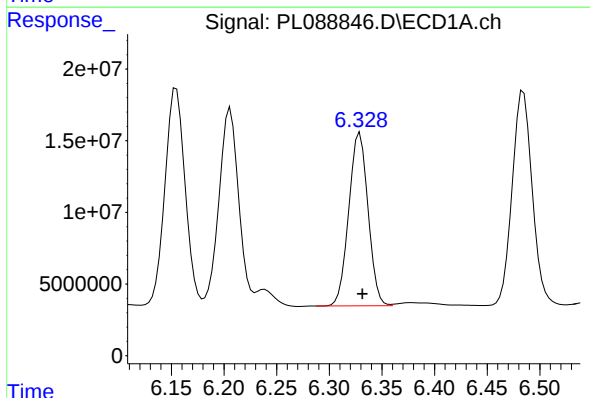
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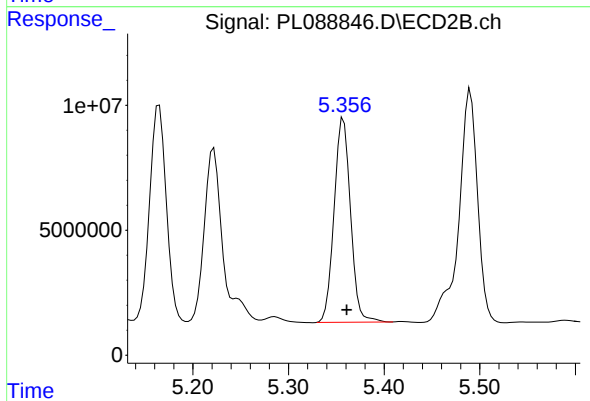
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 107514934
Conc: 64.77 ng/ml



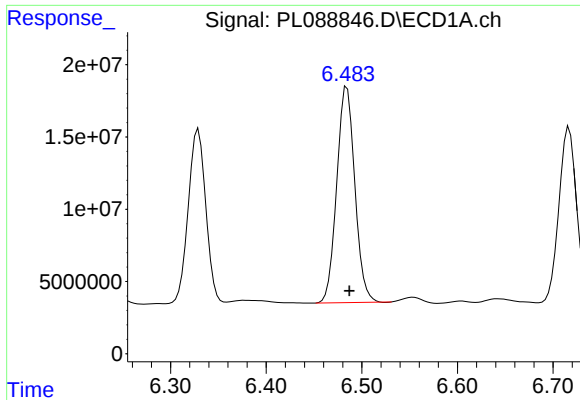
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 154293428
Conc: 51.64 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 97518680
Conc: 66.86 ng/ml



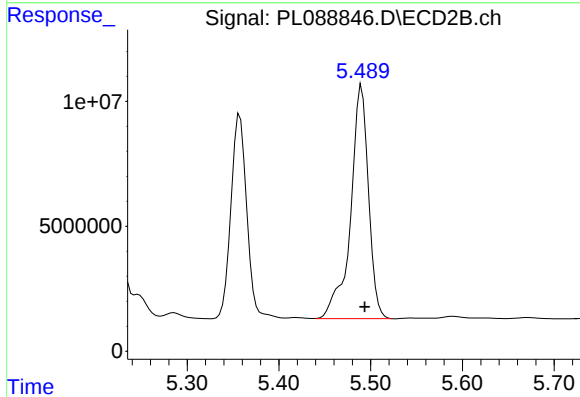
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 196692250
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

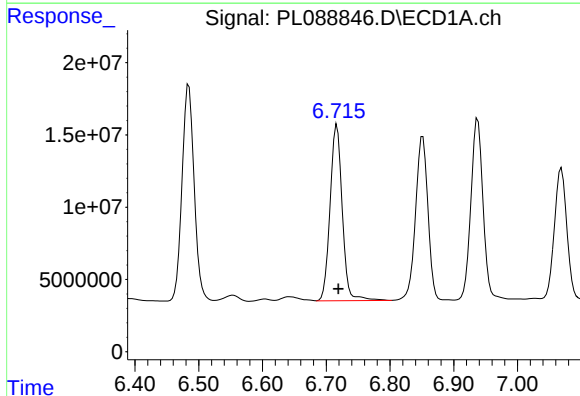
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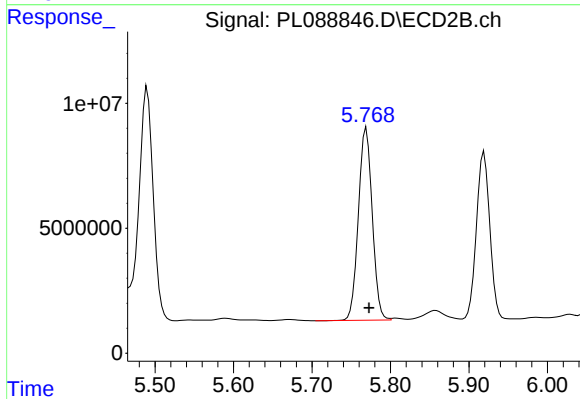
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 127011962
Conc: 78.20 ng/ml m



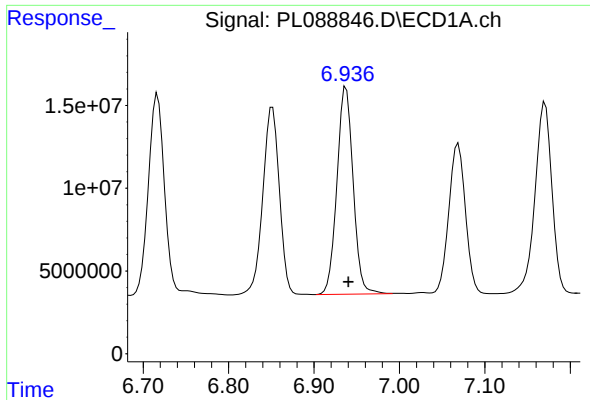
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 162451925
Conc: 59.43 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 94416897
Conc: 65.50 ng/ml



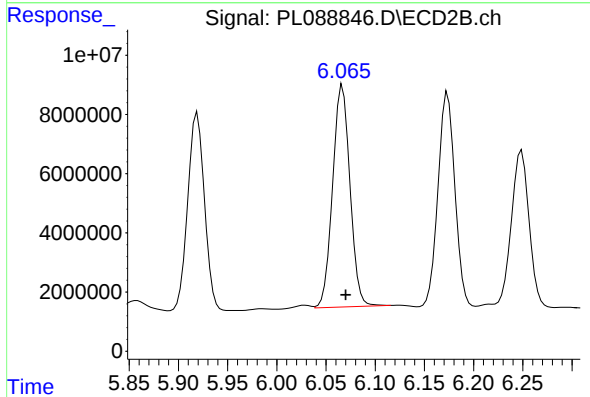
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 165381452
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

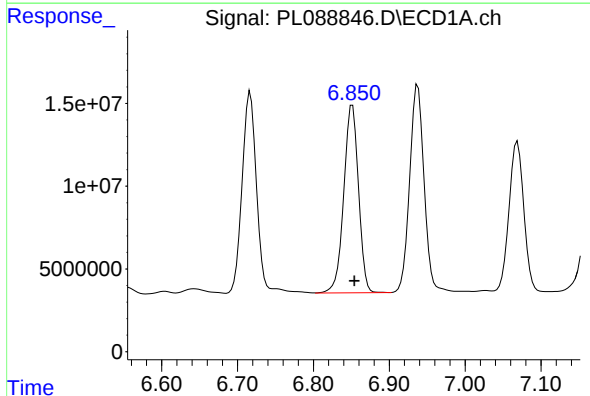
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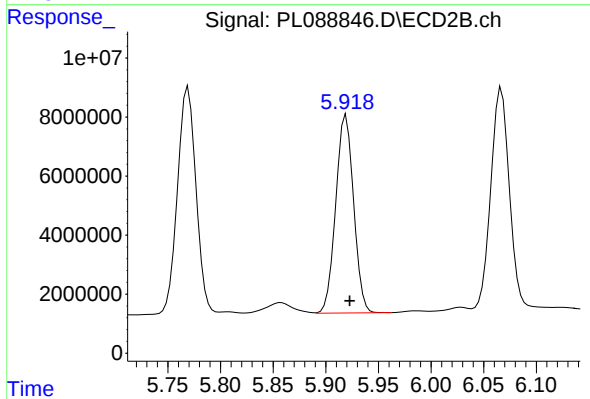
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 92038409
Conc: 64.01 ng/ml



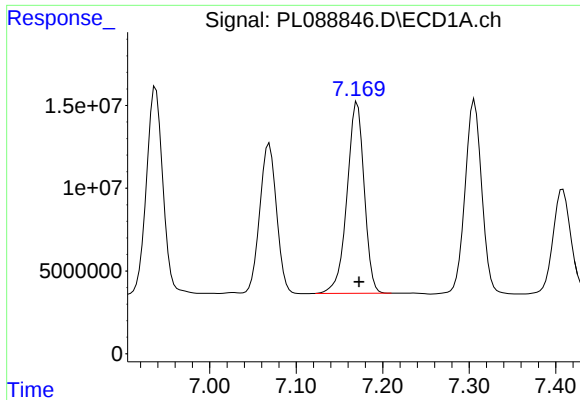
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 153147624
Conc: 60.13 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 79333058
Conc: 63.70 ng/ml



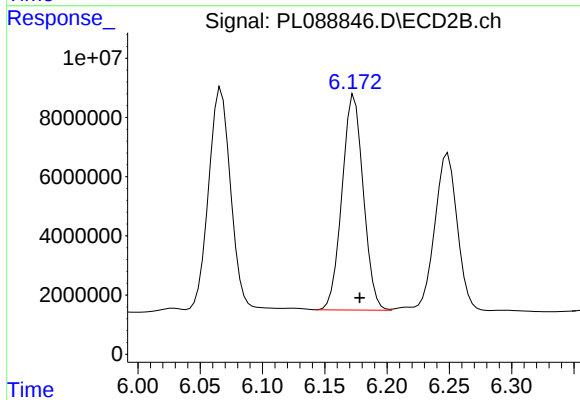
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 158831744
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

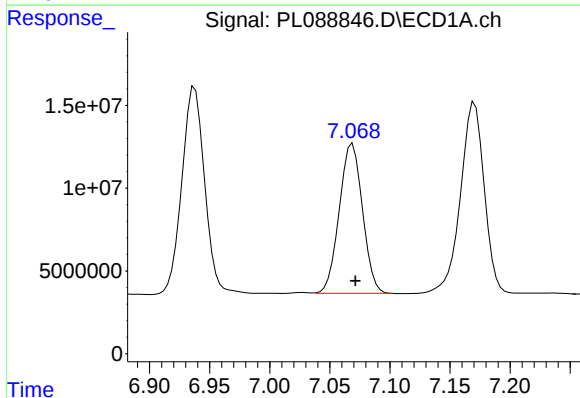
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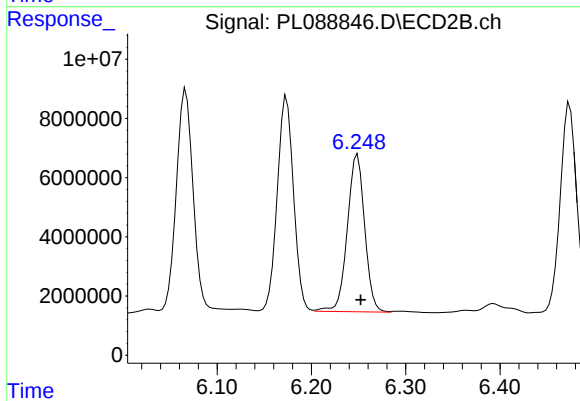
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 86880740
Conc: 64.73 ng/ml



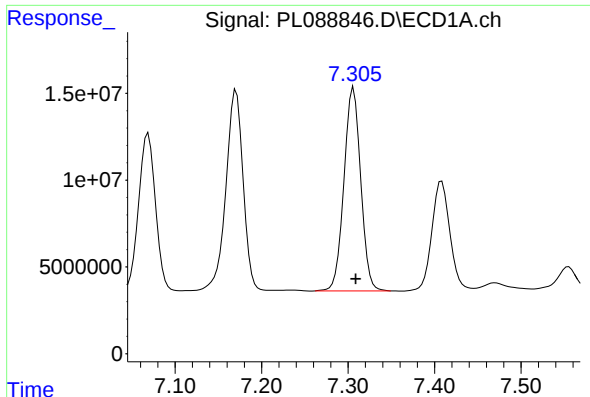
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 121734229
Conc: 58.31 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 68095923
Conc: 64.98 ng/ml



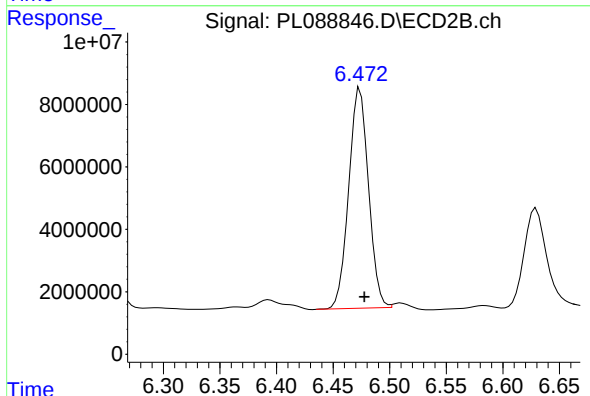
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 156913838
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

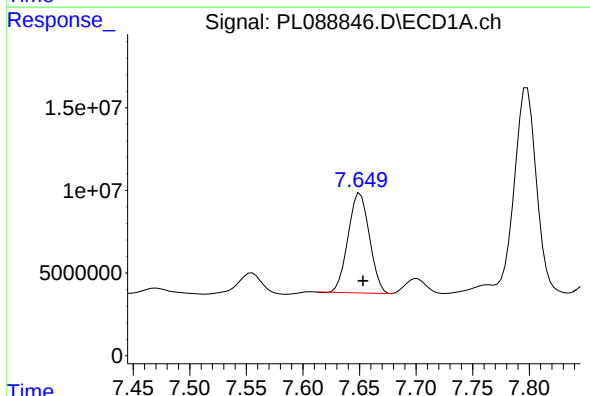
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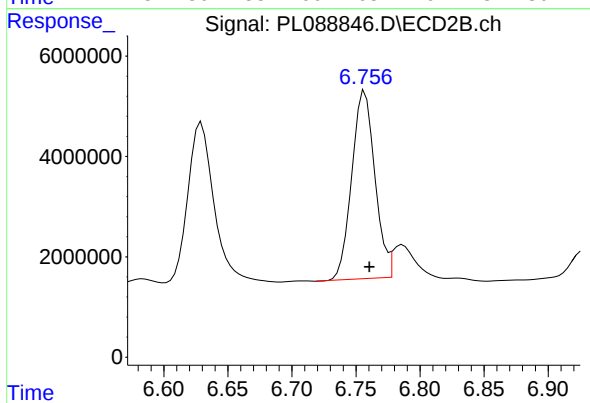
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 85824388
Conc: 61.86 ng/ml



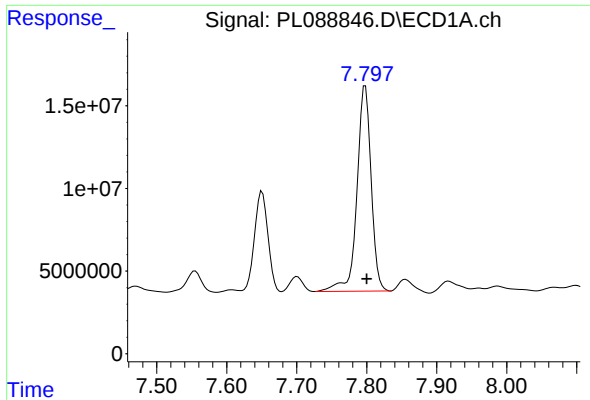
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 79188036
Conc: 52.56 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 46968519
Conc: 58.56 ng/ml



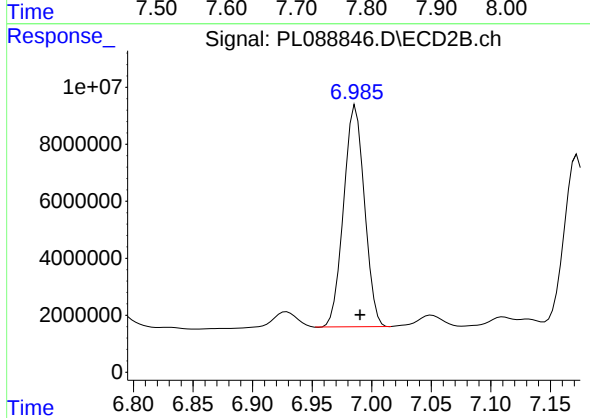
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 175346803
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

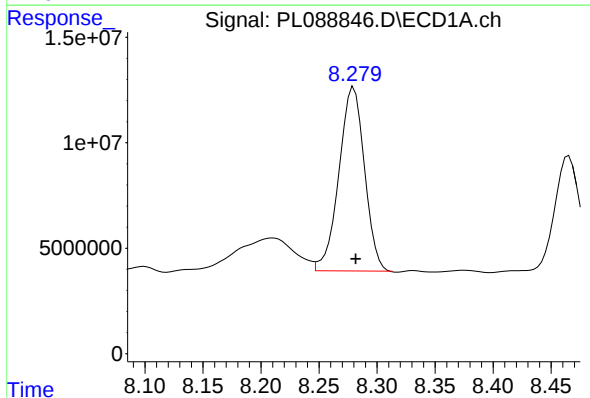
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



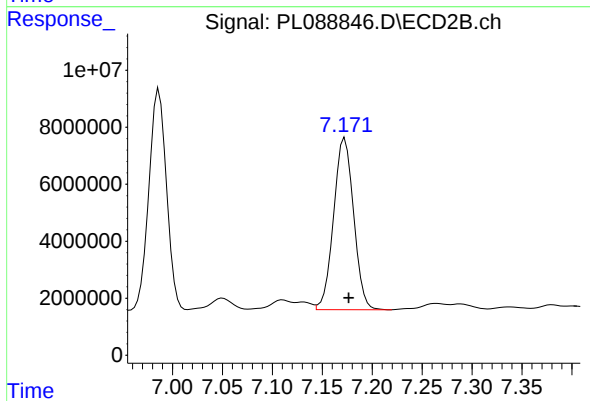
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 94674720
Conc: 57.35 ng/ml



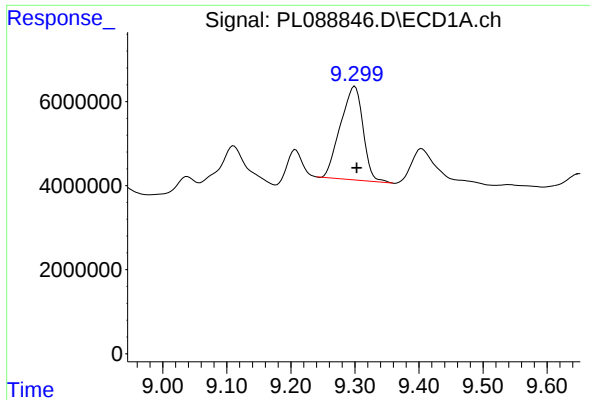
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 133248311
Conc: 56.83 ng/ml m



#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 84039221
Conc: 62.32 ng/ml m



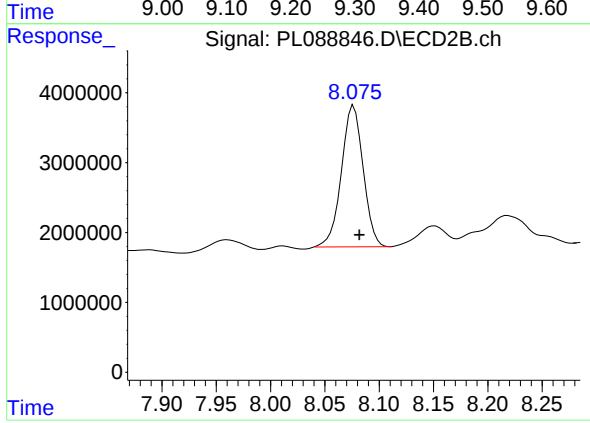
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 54367345
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 28230162
Conc: 20.82 ng/ml