

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:21
 Operator : AR\AJ
 Sample : P1894-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB40858RTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/29/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:03 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...	3.635	2.850	37487055	21047253	14.146	15.792m
28)	SA Decachlor...	9.299	8.068	26737108	28214333	10.816m	20.808m#
Target Compounds							
2)	A alpha-BHC	4.100	3.366	134.7E6	76377662	33.749	38.009
3)	MA gamma-BHC...	4.435	3.701	254.7E6	65087663	65.684	33.915m#
4)	MA Heptachlor	5.038	4.050	132.2E6	73382082	34.825	40.774
5)	MB Aldrin	5.385	4.336	133.0E6	74999570	36.294	41.503
6)	B beta-BHC	4.635	4.004	58677619	32009021	33.087	37.340
7)	B delta-BHC	4.887	4.239	131.5E6	71220569	32.644	37.228
8)	B Heptachlo...	5.816	4.846	120.1E6	76620749	34.972	46.592 #
9)	A Endosulfan I	6.207	5.222	110.1E6	63255491	36.031	42.079
10)	B gamma-Chl...	6.074	5.100	115.4E6	75868351	34.652m	45.805 #
11)	B alpha-Chl...	6.156	5.165	121.5E6	66897481	36.544	40.301
12)	B 4,4'-DDE	6.331	5.357	113.5E6	59740626	37.978	40.958
13)	MA Dieldrin	6.485	5.490	117.3E6	69619457	36.182	42.865
14)	MA Endrin	6.718	5.769	99881585	65681645	36.537	45.567
15)	B Endosulfa...	6.939	6.066	116.3E6	62374427	40.590	43.379m
16)	A 4,4'-DDD	6.853	5.919	104.0E6	54179493	40.847	43.505
17)	MA 4,4'-DDT	7.172	6.174	110.5E6	56912892	41.462	42.403
18)	B Endrin al...	7.069	6.248	81446837	40994758	39.010m	39.119
19)	B Endosulfa...	7.308	6.474	124.6E6	62600929	45.109	45.120
20)	A Methoxychlor	7.652	6.757	58691574	29632710	38.959	36.945
21)	B Endrin ke...	7.798	6.986	126.9E6	69919238	42.910	42.357m
22)	Mirex	8.280	7.172	104.1E6	54849007	44.418m	40.676m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 14:21
Operator : AR\AJ
Sample : P1894-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

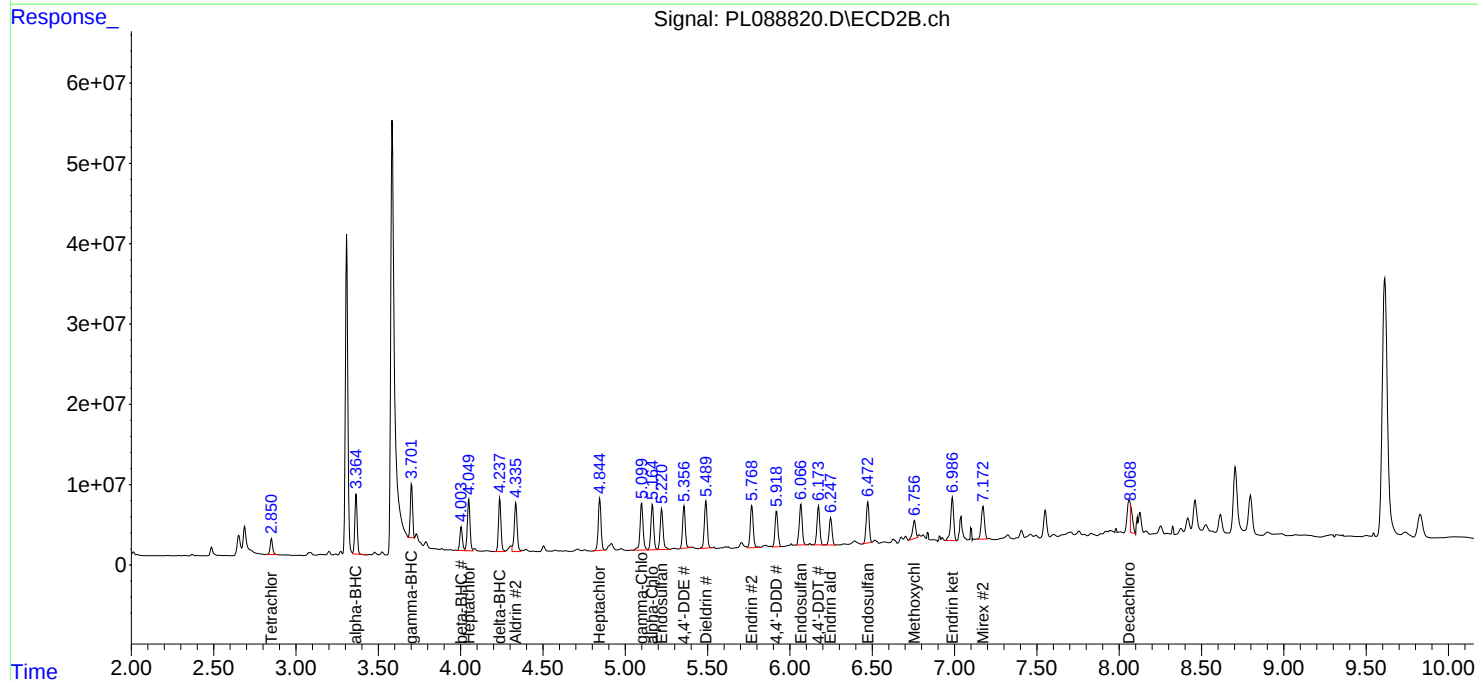
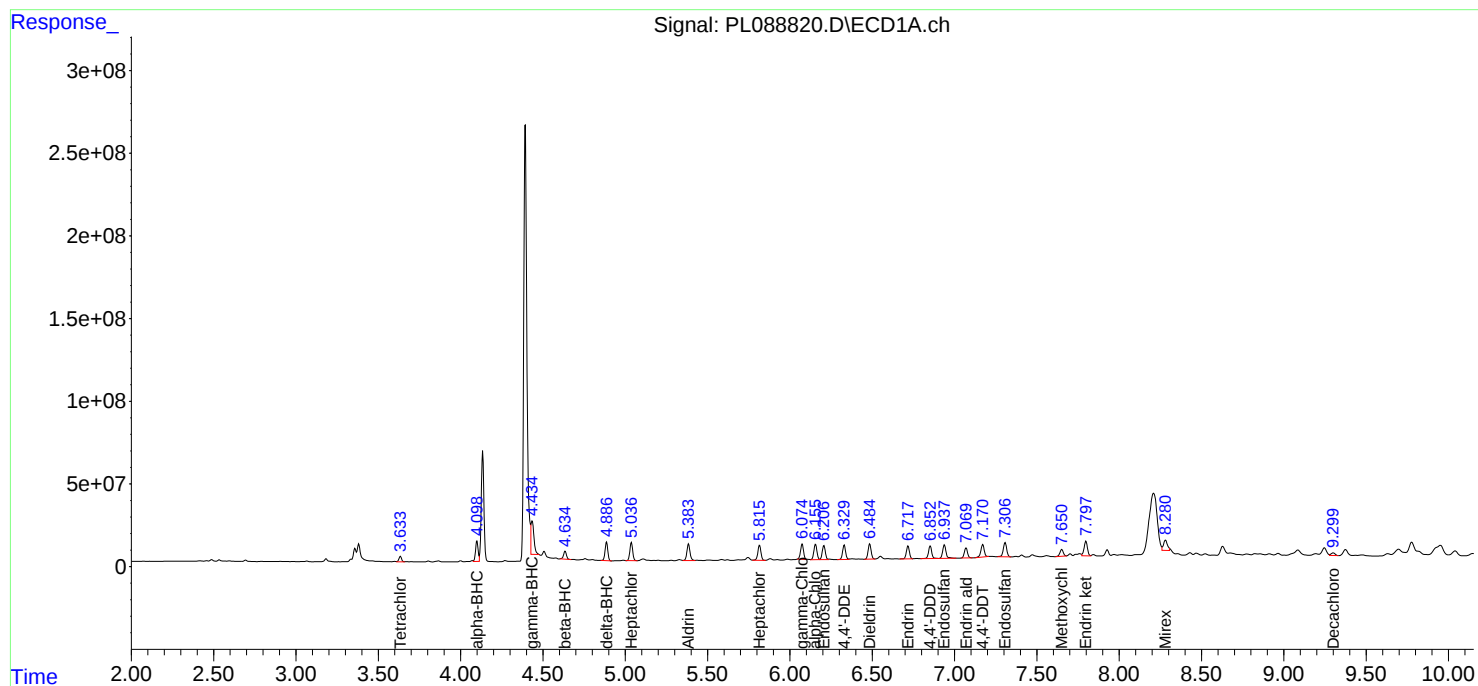
Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

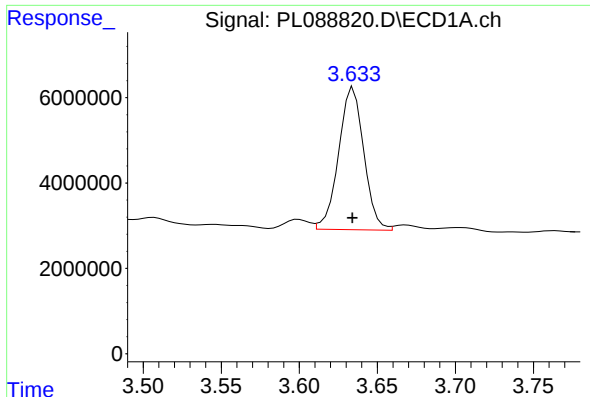
Manual Integrations
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Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:03 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





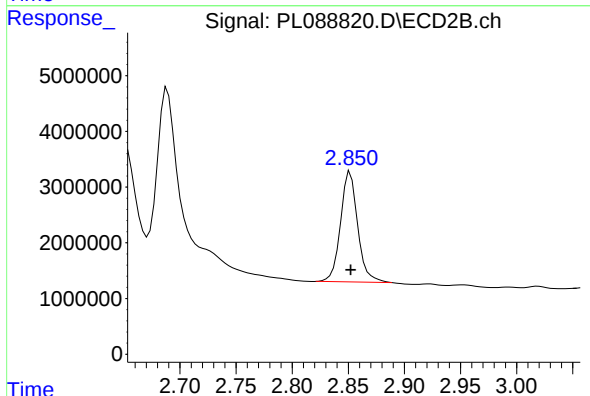
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 37487055
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

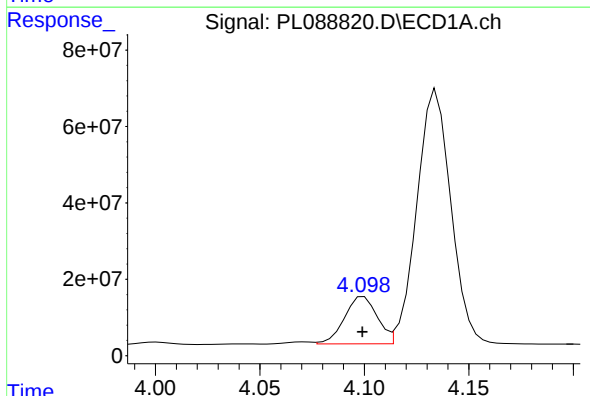
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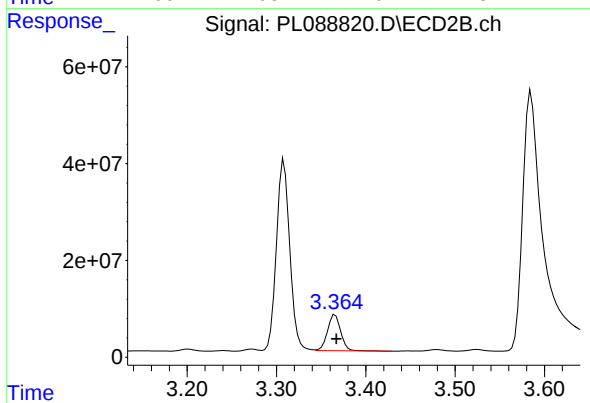
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 21047253
Conc: 15.79 ng/ml m



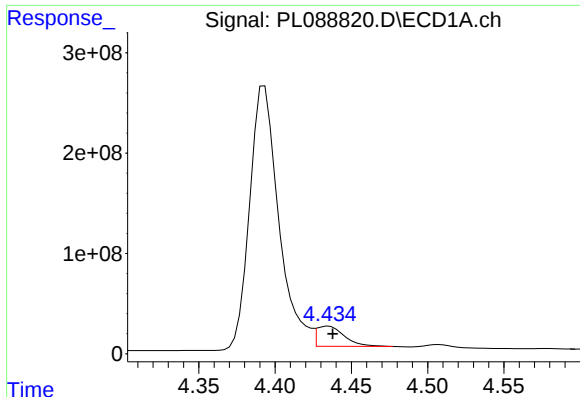
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 134715321
Conc: 33.75 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 76377662
Conc: 38.01 ng/ml



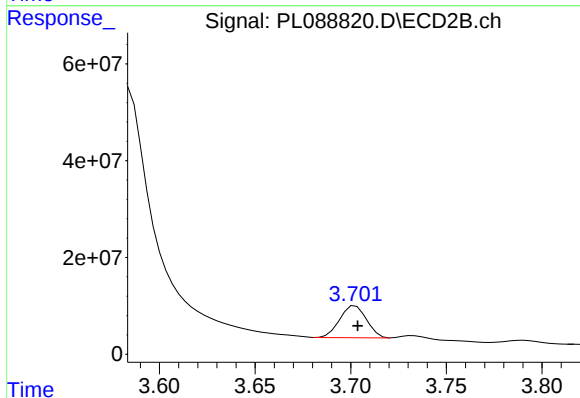
#3 gamma-BHC (Lindane)

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 254736506
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

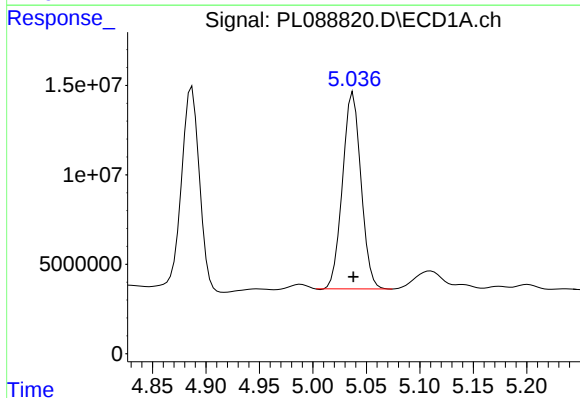
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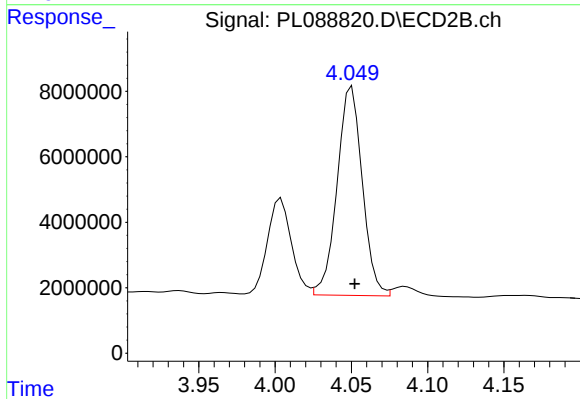
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 65087663
Conc: 33.92 ng/ml m



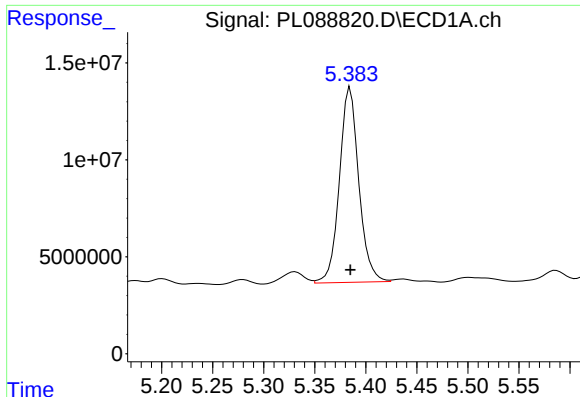
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 132244704
Conc: 34.82 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 73382082
Conc: 40.77 ng/ml



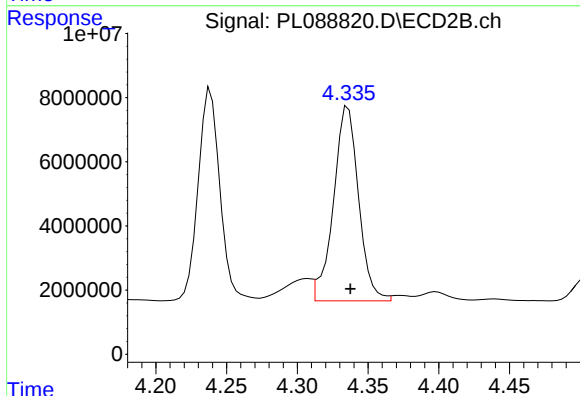
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 132997296
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

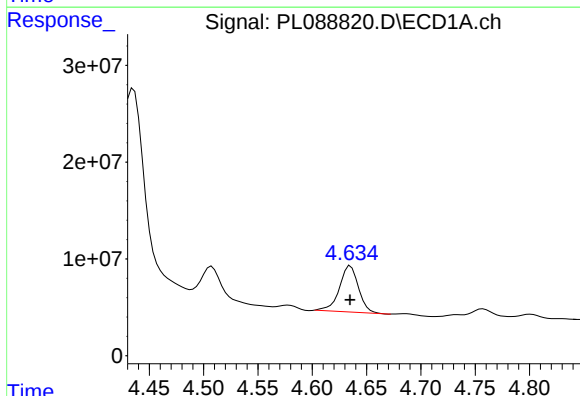
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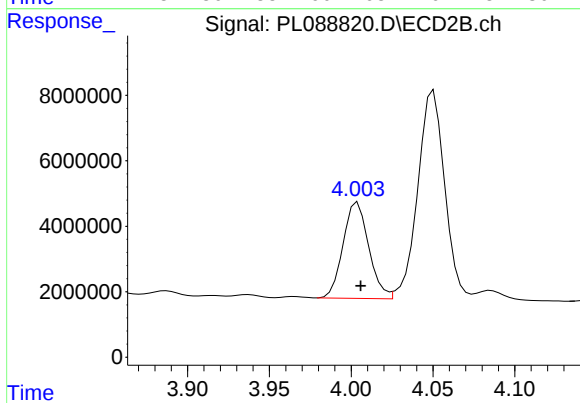
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 74999570
Conc: 41.50 ng/ml



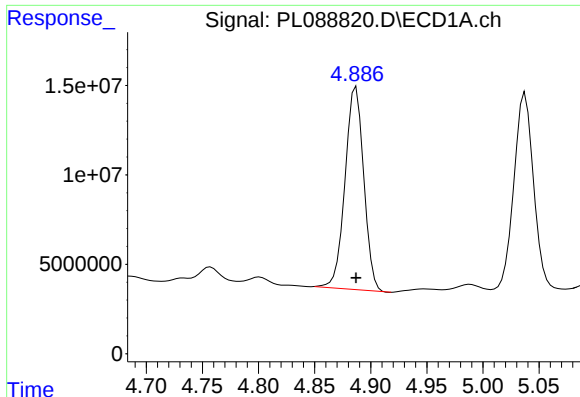
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 58677619
Conc: 33.09 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 32009021
Conc: 37.34 ng/ml



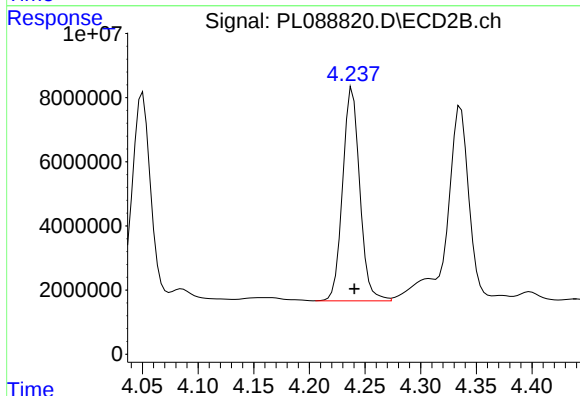
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 131494671
Conc: 32.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

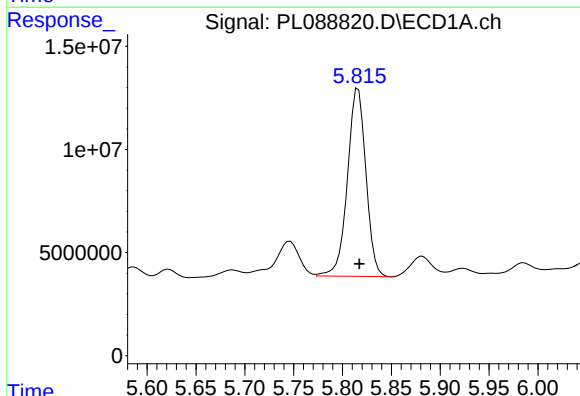
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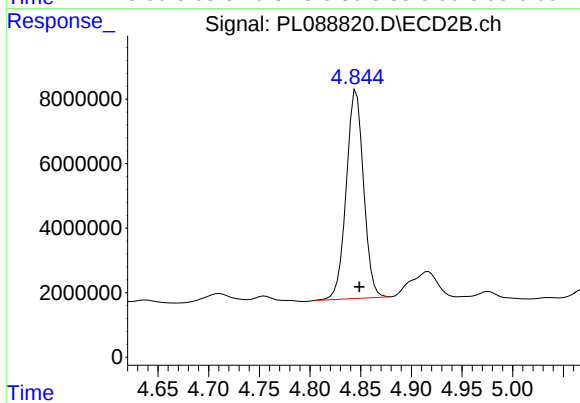
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 71220569
Conc: 37.23 ng/ml



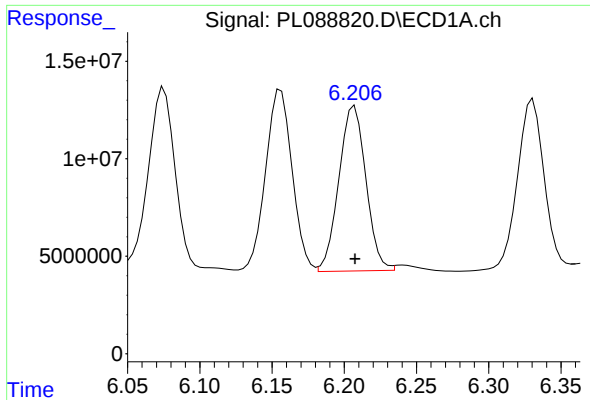
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 120129909
Conc: 34.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 76620749
Conc: 46.59 ng/ml



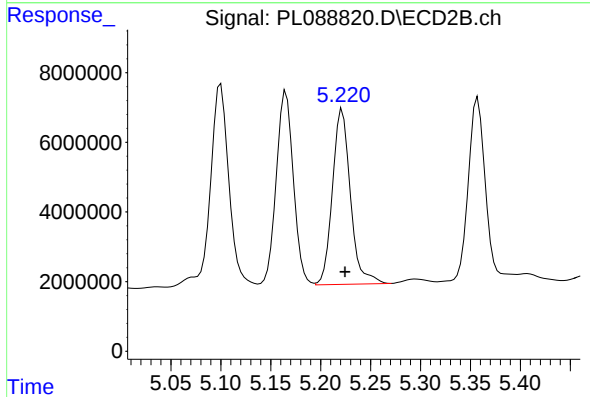
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 110126659
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

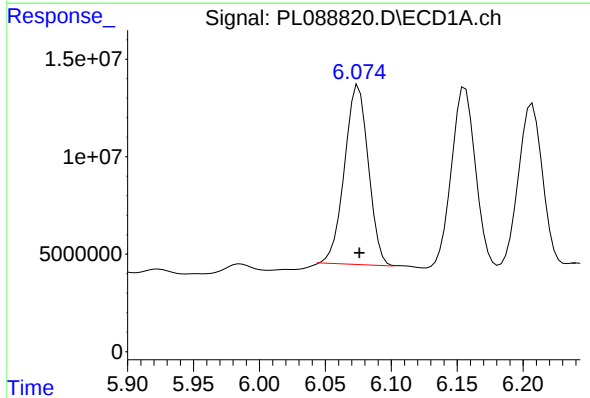
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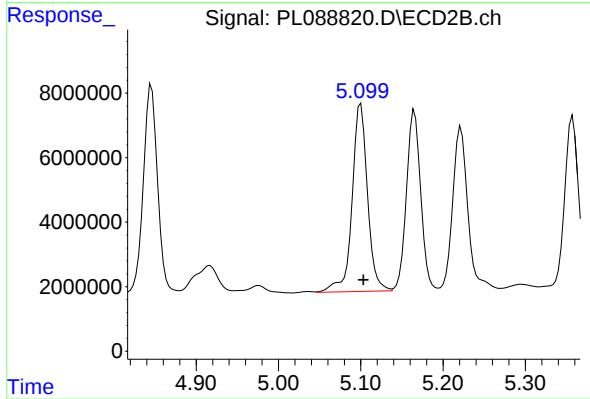
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 63255491
Conc: 42.08 ng/ml



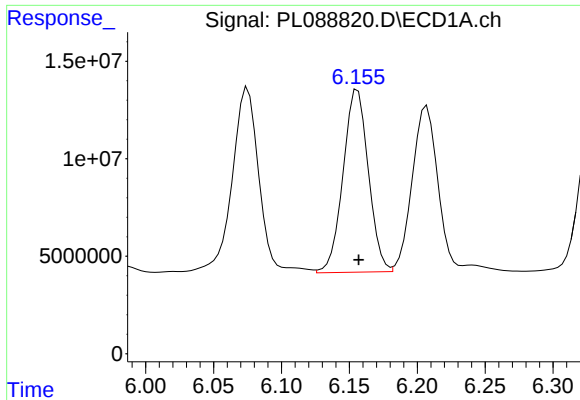
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 115419717
Conc: 34.65 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 75868351
Conc: 45.81 ng/ml



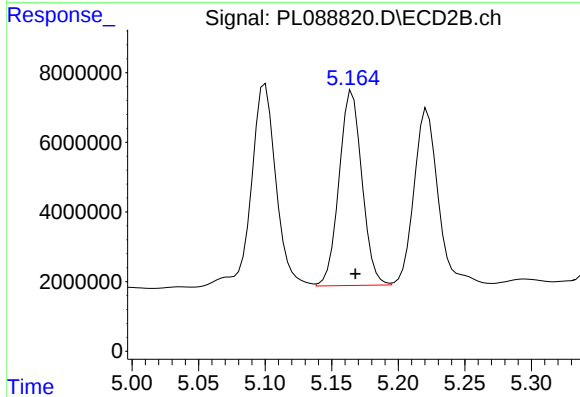
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 121474065
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

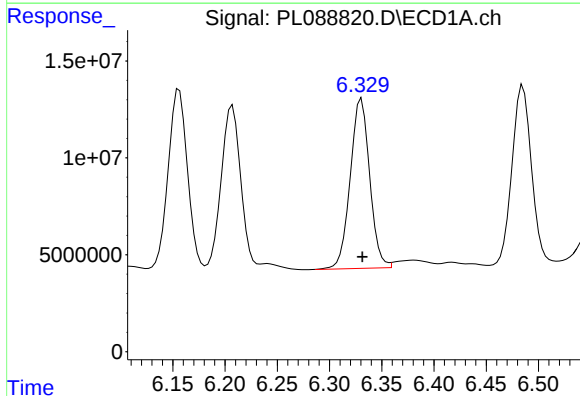
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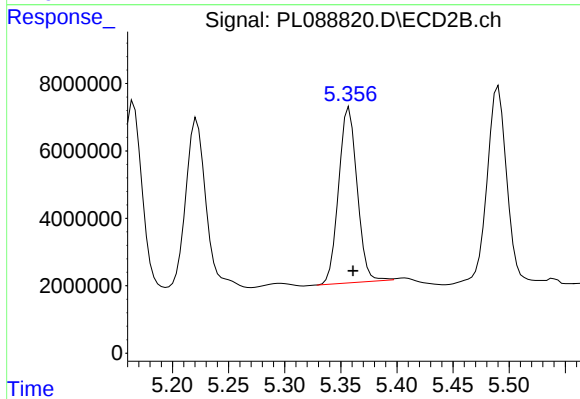
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 66897481
Conc: 40.30 ng/ml



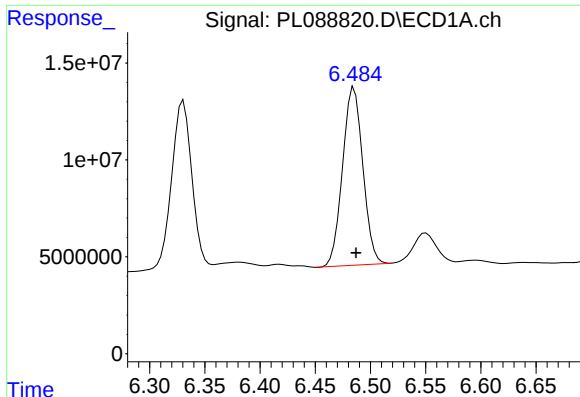
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 113468227
Conc: 37.98 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 59740626
Conc: 40.96 ng/ml



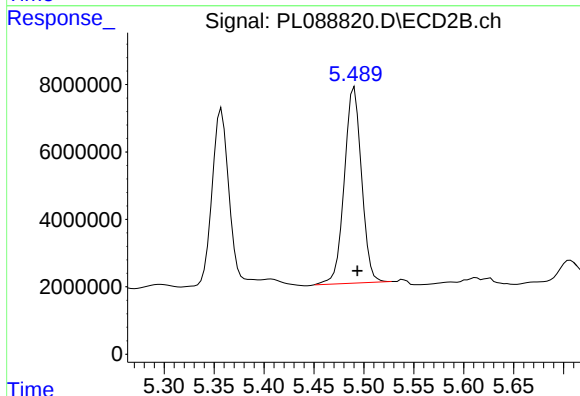
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 117324665
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

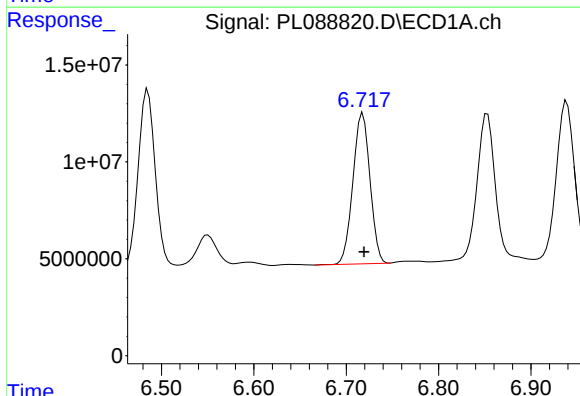
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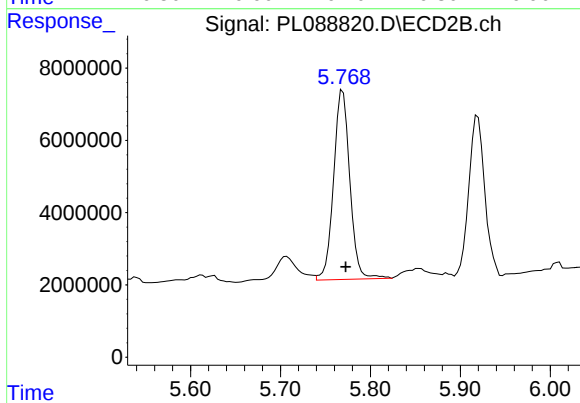
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 69619457
Conc: 42.87 ng/ml



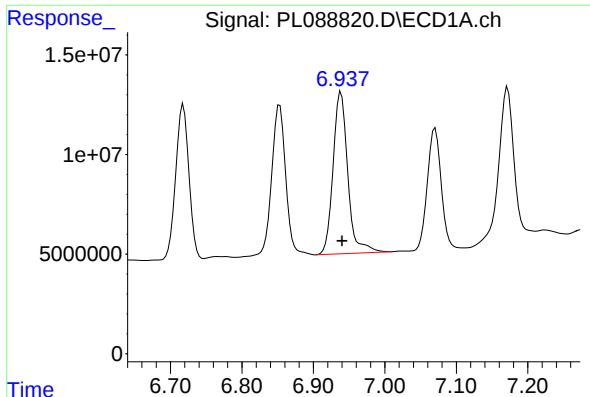
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 99881585
Conc: 36.54 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 65681645
Conc: 45.57 ng/ml



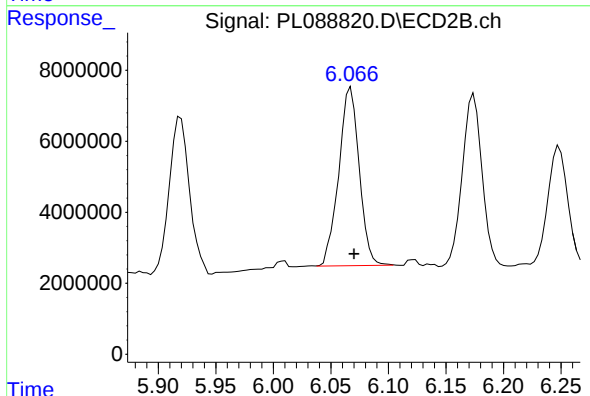
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 116258318
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

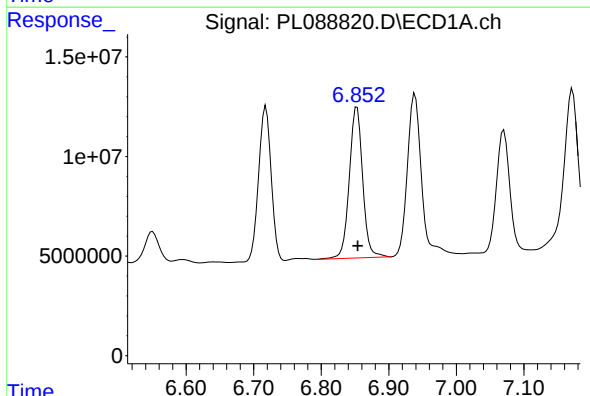
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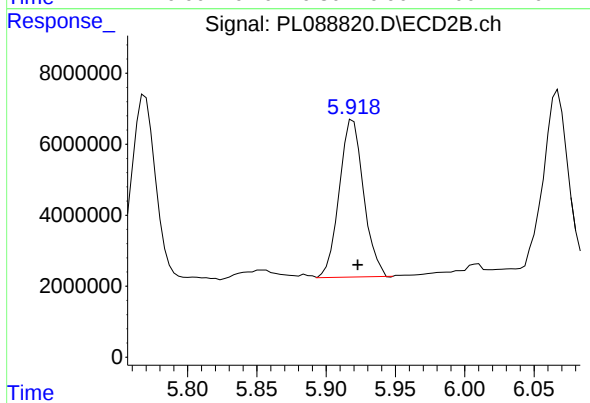
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 62374427
Conc: 43.38 ng/ml m



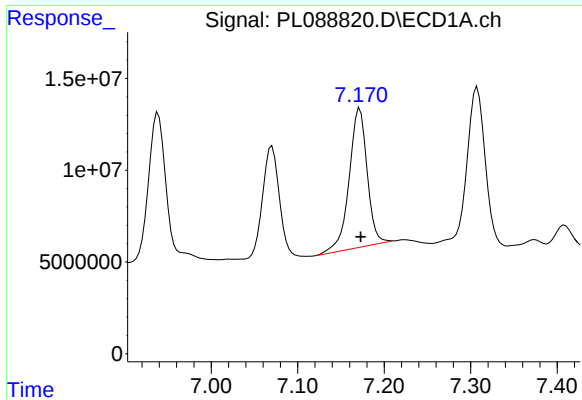
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 104027219
Conc: 40.85 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 54179493
Conc: 43.50 ng/ml



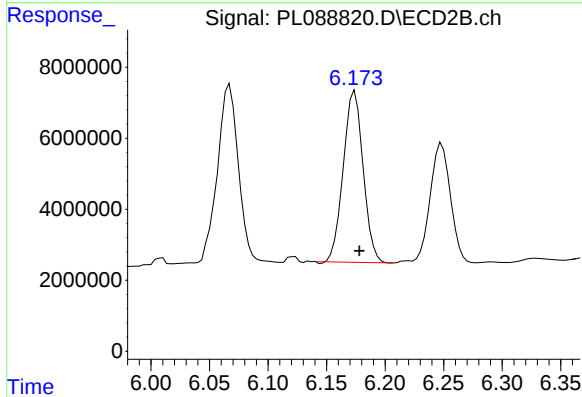
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 110514739
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

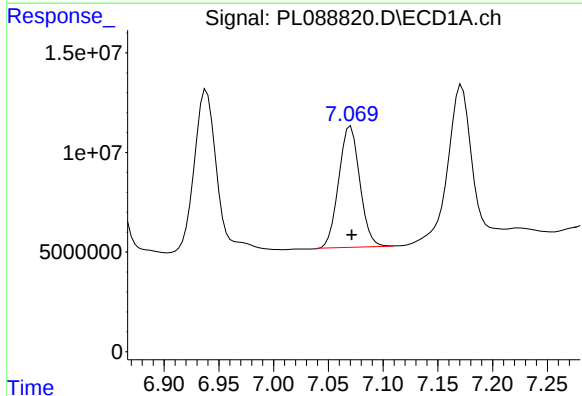
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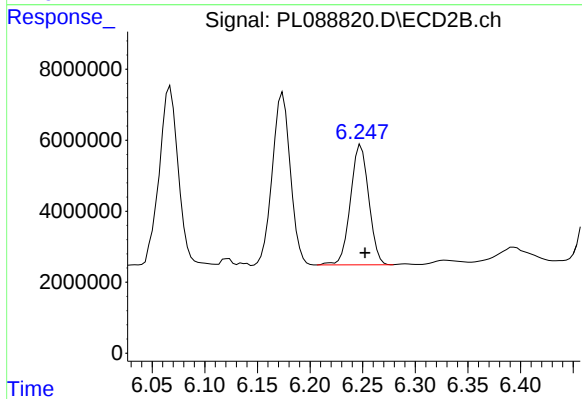
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 56912892
Conc: 42.40 ng/ml



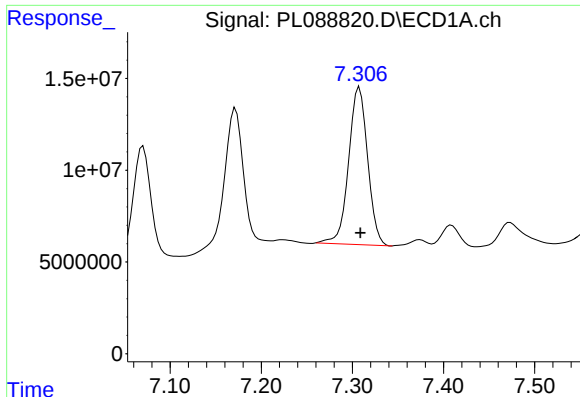
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 81446837
Conc: 39.01 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 40994758
Conc: 39.12 ng/ml



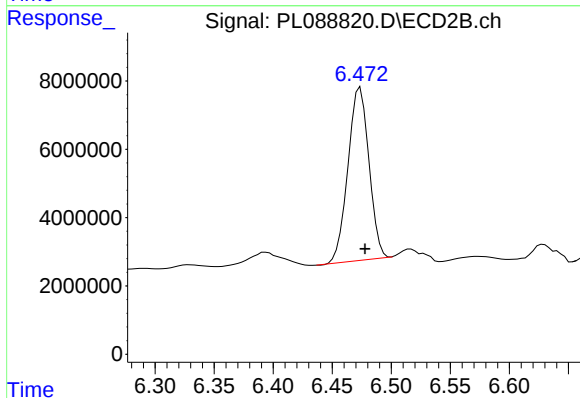
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 124560685
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

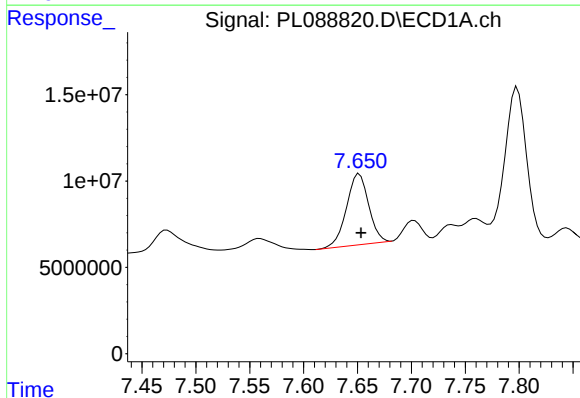
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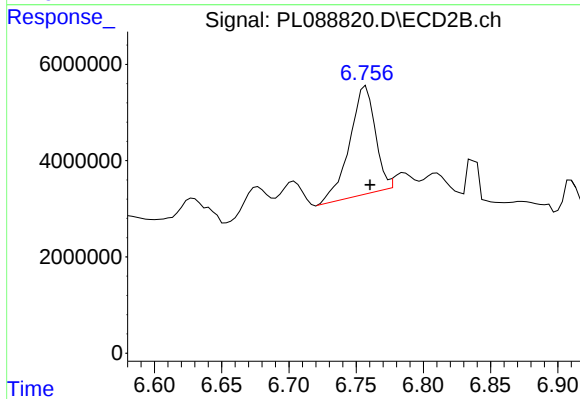
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 62600929
Conc: 45.12 ng/ml



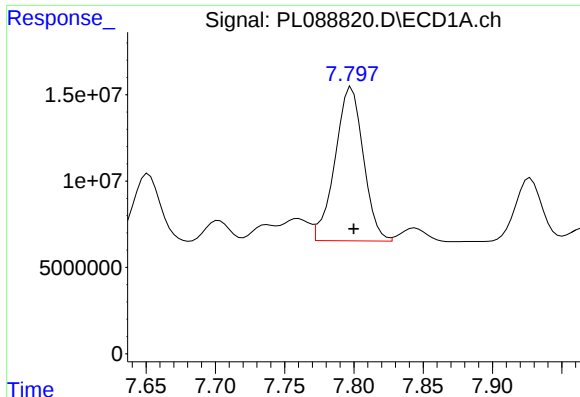
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 58691574
Conc: 38.96 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 29632710
Conc: 36.95 ng/ml



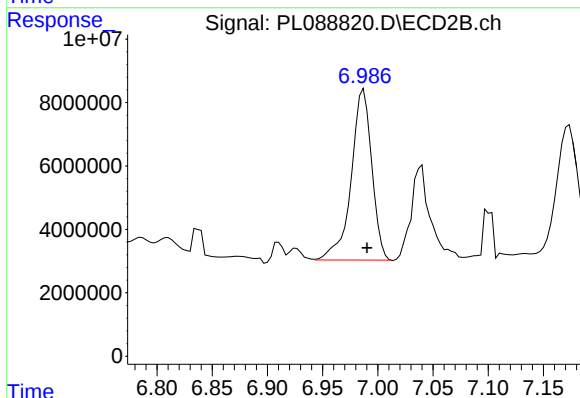
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 126860425
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

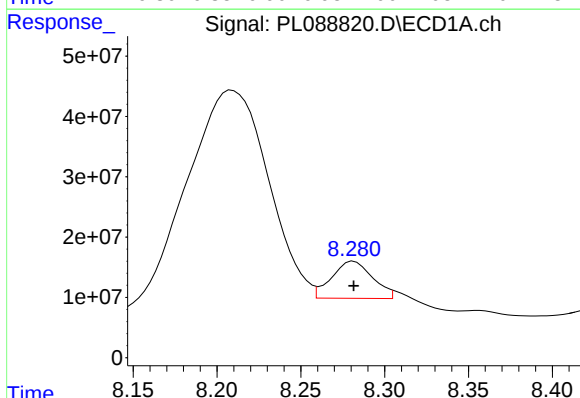
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/29/2024
Supervised By :Ankita Jodhani 04/01/2024



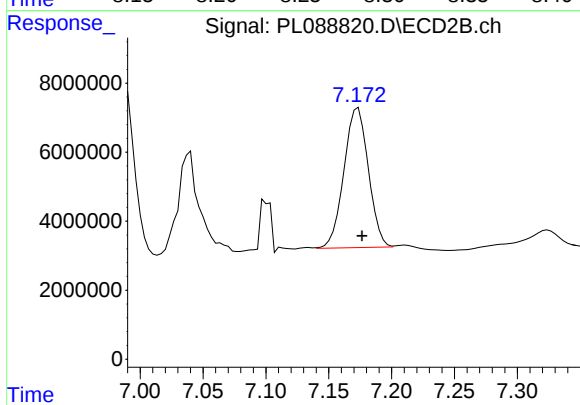
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 69919238
Conc: 42.36 ng/ml m



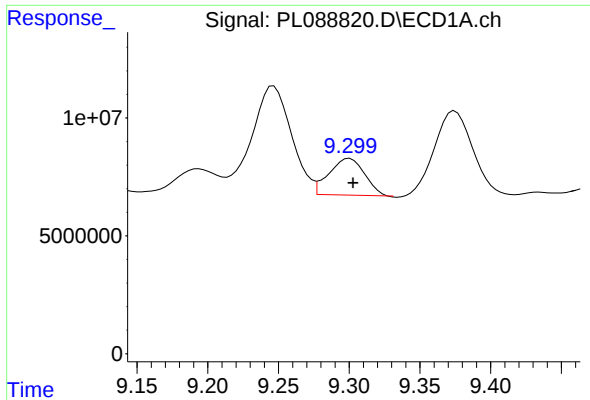
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 104136881
Conc: 44.42 ng/ml m



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 54849007
Conc: 40.68 ng/ml m



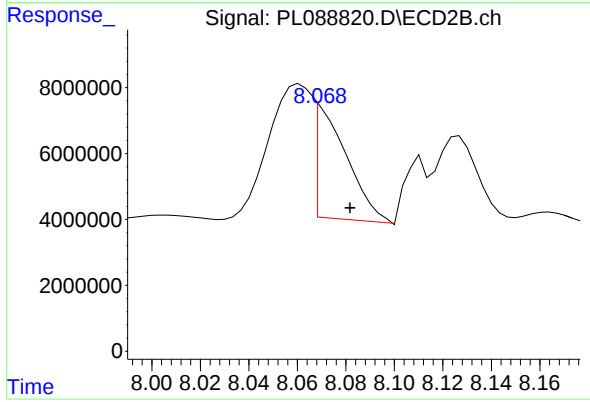
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 26737108
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.013 min
Response: 28214333
Conc: 20.81 ng/ml m