

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:34
 Operator : AR\AJ
 Sample : P1894-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB40858RTMSD

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 01:33:20 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	36984745	21600414	13.957	16.208m
2)	SA Decachlor...	9.300	8.067	24866347	26934354	10.060m	19.864m#
Target Compounds							
2)	A alpha-BHC	4.099	3.366	134.3E6	76045349	33.652	37.844
3)	MA gamma-BHC...	4.434	3.702	259.6E6	65974760	66.928	34.378m#
4)	MA Heptachlor	5.037	4.051	132.4E6	73983071	34.872	41.108
5)	MB Aldrin	5.384	4.336	131.5E6	74481814	35.888	41.217
6)	B beta-BHC	4.635	4.005	58558806	32176537	33.020	37.535
7)	B delta-BHC	4.886	4.239	128.4E6	70636846	31.886	36.923
8)	B Heptachlo...	5.815	4.846	119.2E6	75580123	34.703	45.959 #
9)	A Endosulfan I	6.207	5.222	108.6E6	63287783	35.519	42.101
10)	B gamma-Chl...	6.075	5.100	128.9E6	75345539	38.702	45.490
11)	B alpha-Chl...	6.155	5.165	120.3E6	66702426	36.182	40.184
12)	B 4,4'-DDE	6.330	5.358	114.4E6	59792928	38.297	40.994
13)	MA Dieldrin	6.485	5.491	120.2E6	71561259	37.077	44.061
14)	MA Endrin	6.717	5.770	100.7E6	64877722	36.820	45.009
15)	B Endosulfa...	6.938	6.066	117.2E6	61053065	40.923	42.460m
16)	A 4,4'-DDD	6.852	5.920	102.2E6	52290914	40.145	41.988
17)	MA 4,4'-DDT	7.171	6.175	114.9E6	58150886	43.103	43.325
18)	B Endrin al...	7.068	6.249	78199311	42126117	37.455m	40.199
19)	B Endosulfa...	7.307	6.474	124.7E6	62441627	45.175	45.005
20)	A Methoxychlor	7.651	6.758	56876260	30210743	37.754	37.666
21)	B Endrin ke...	7.798	6.986	128.9E6	68598470	43.605	41.557m
22)	Mirex	8.280	7.172	137.7E6	54202469	58.720m	40.197m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 14:34
Operator : AR\AJ
Sample : P1894-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

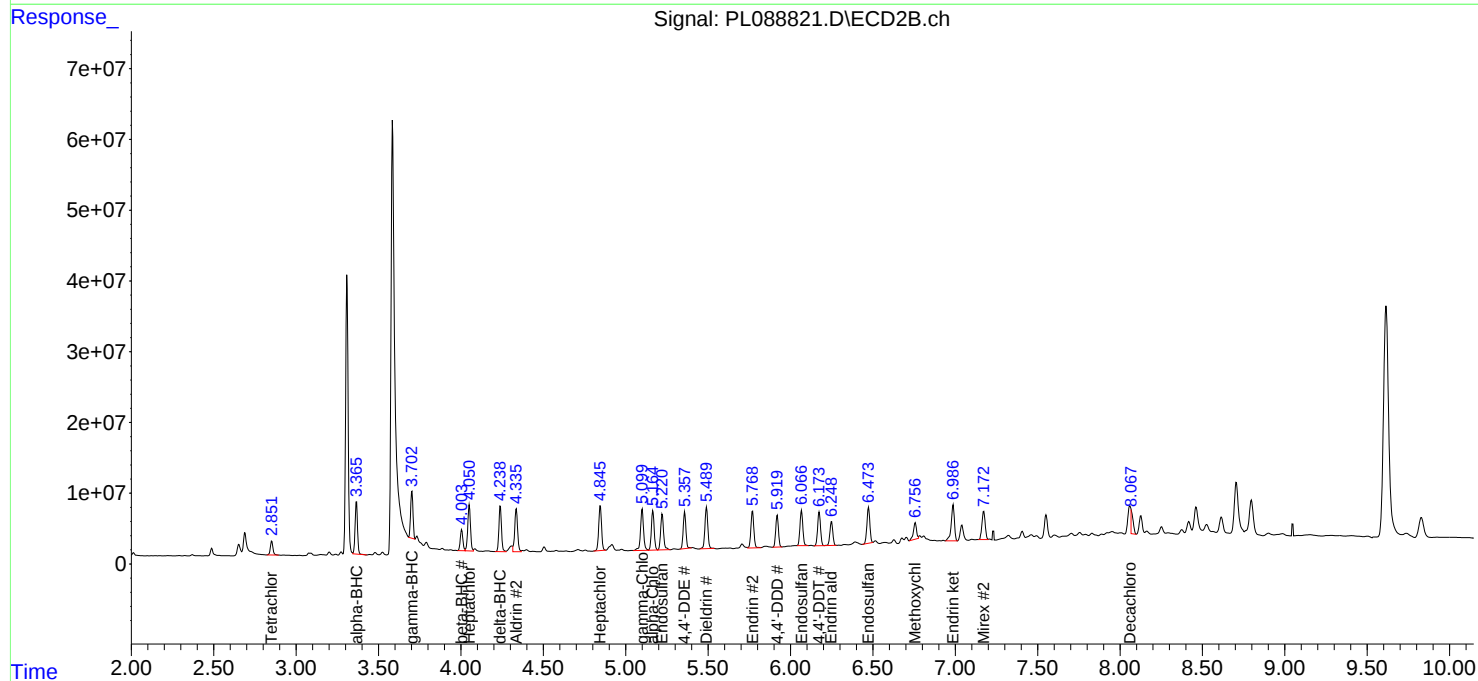
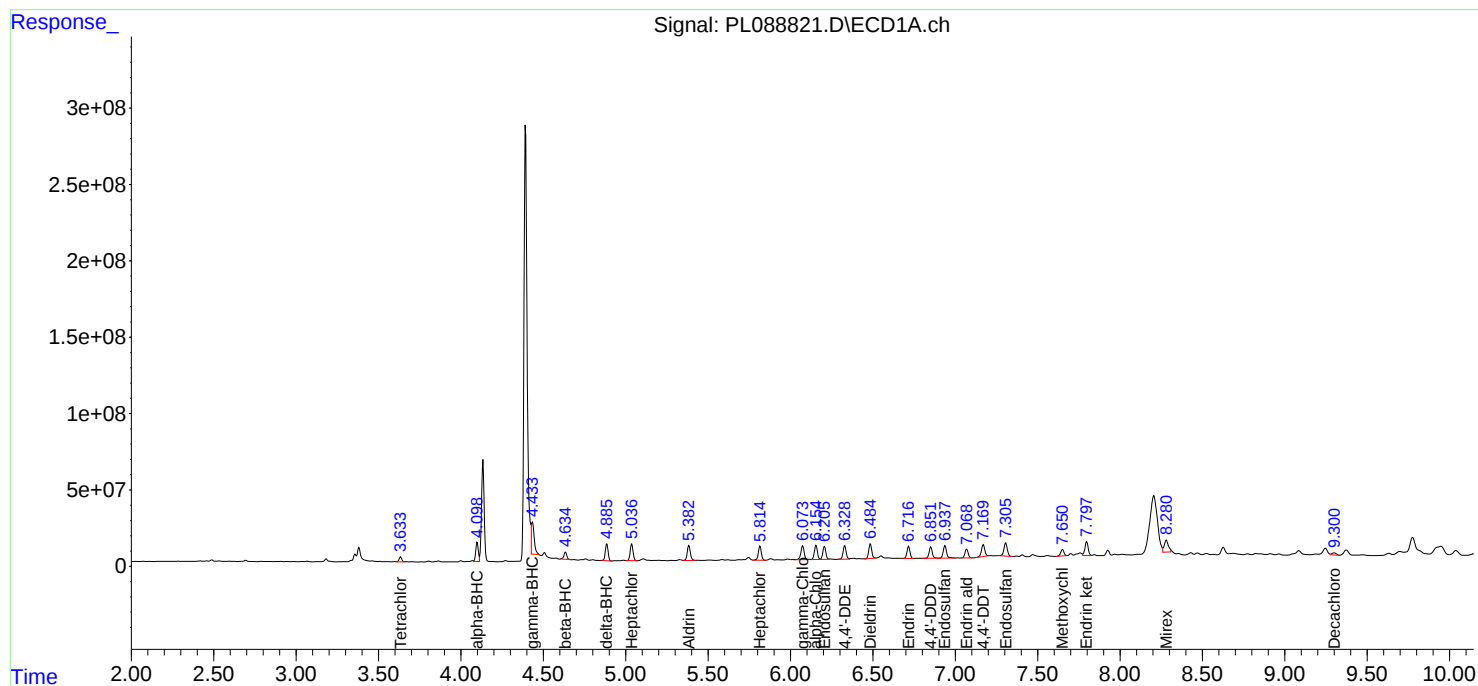
Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

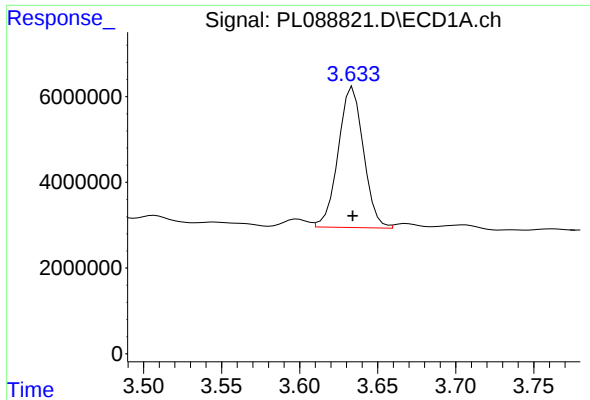
Manual Integrations
APPROVED

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 01:33:20 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





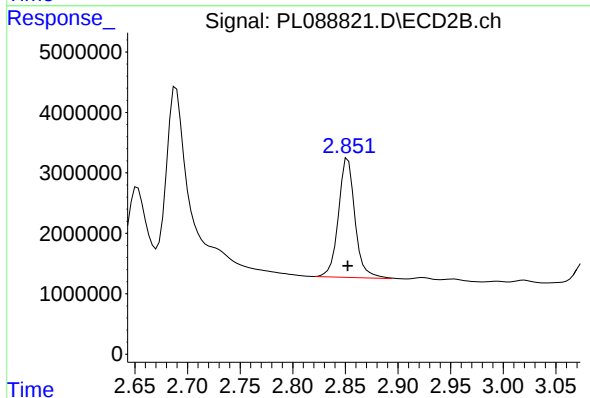
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 36984745
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

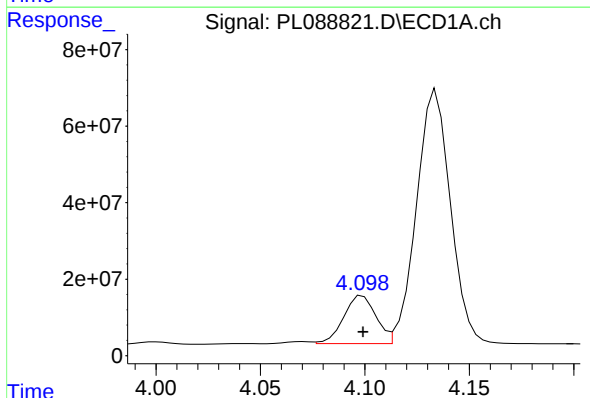
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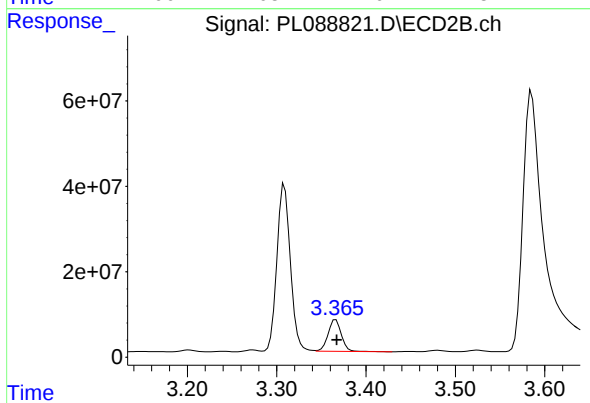
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 21600414
Conc: 16.21 ng/ml m



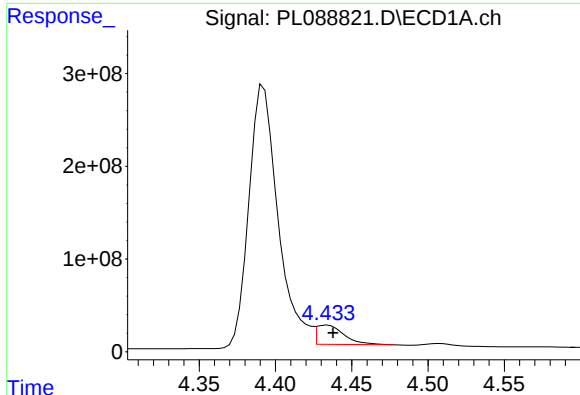
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 134330017
Conc: 33.65 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 76045349
Conc: 37.84 ng/ml



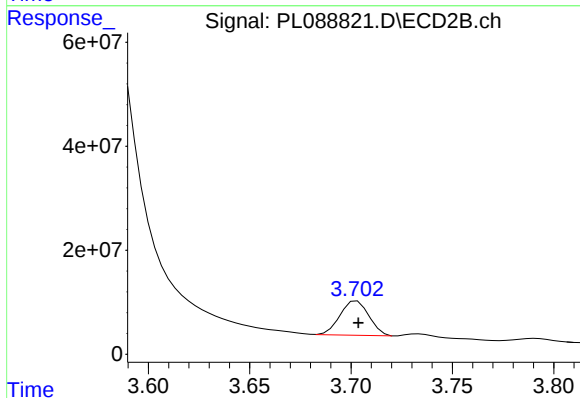
#3 gamma-BHC (Lindane)

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 259562699
Conc: 66.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

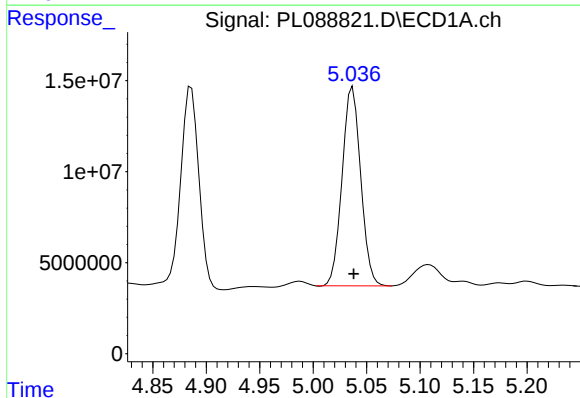
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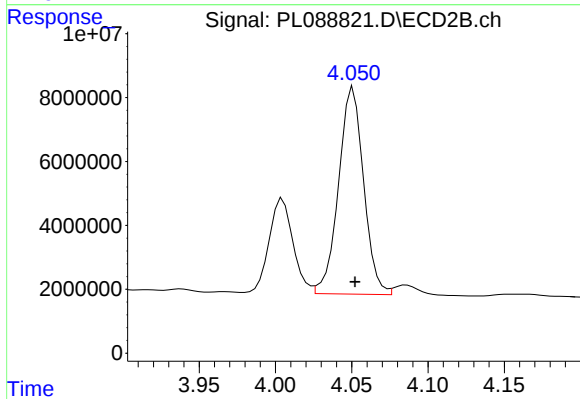
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 65974760
Conc: 34.38 ng/ml m



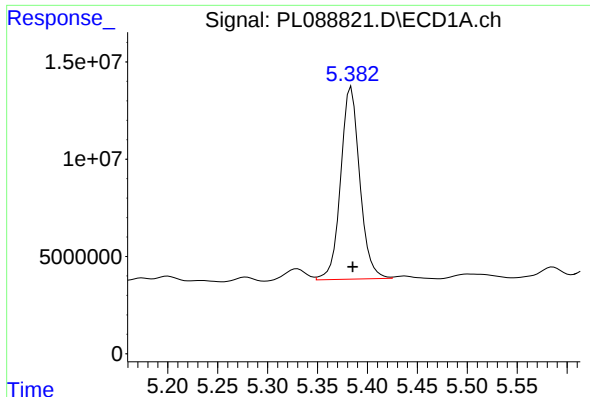
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 132423415
Conc: 34.87 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 73983071
Conc: 41.11 ng/ml



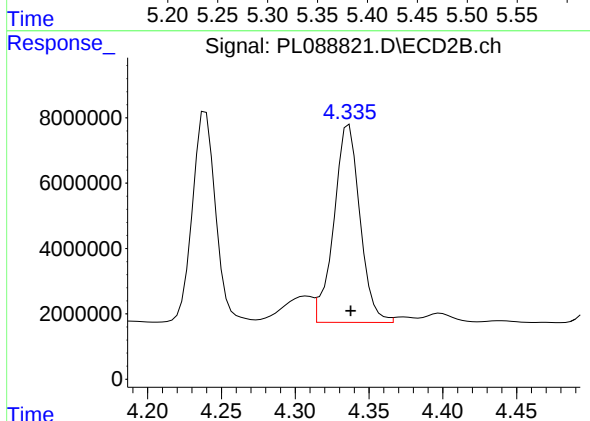
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 131509675
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

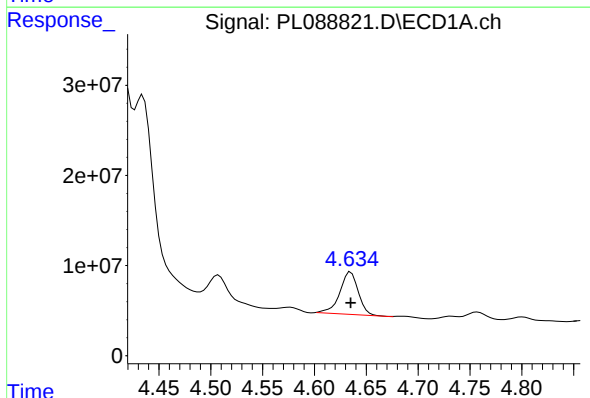
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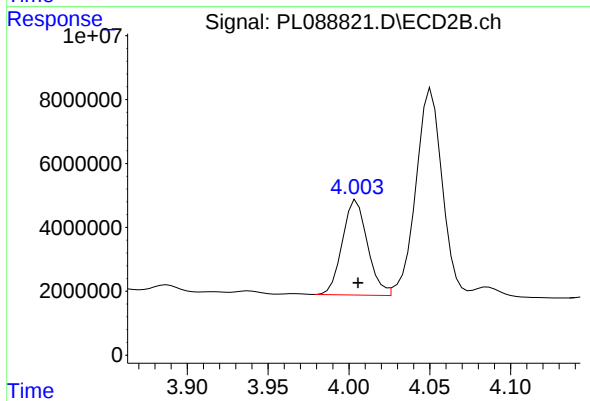
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 74481814
Conc: 41.22 ng/ml



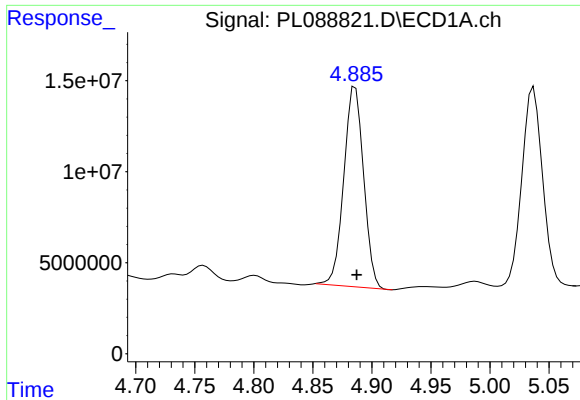
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 58558806
Conc: 33.02 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 32176537
Conc: 37.53 ng/ml



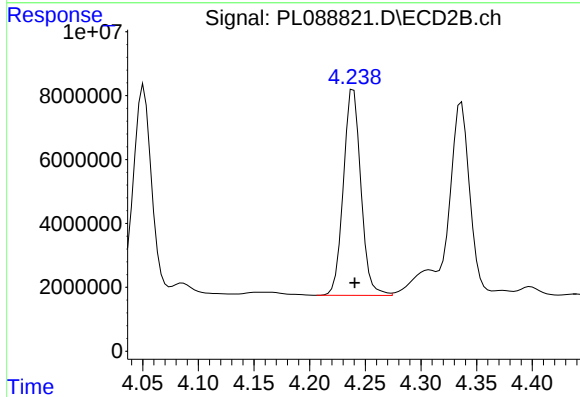
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 128442083
Conc: 31.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

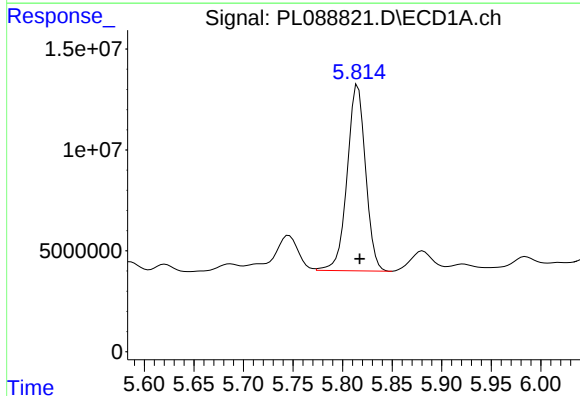
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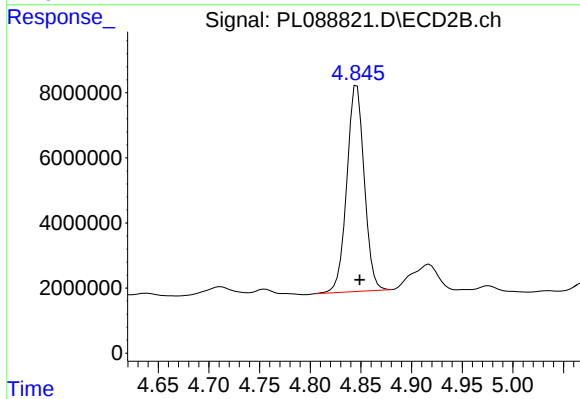
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 70636846
Conc: 36.92 ng/ml



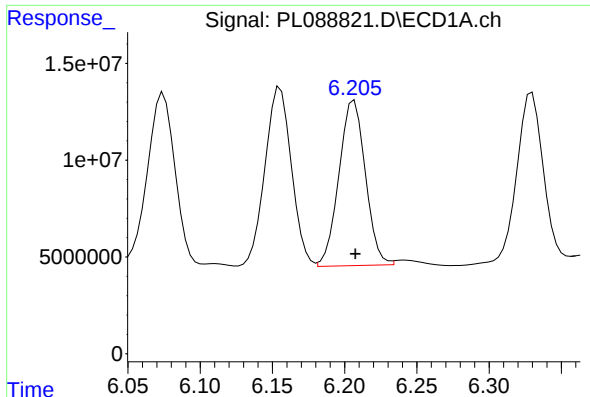
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 119204824
Conc: 34.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 75580123
Conc: 45.96 ng/ml



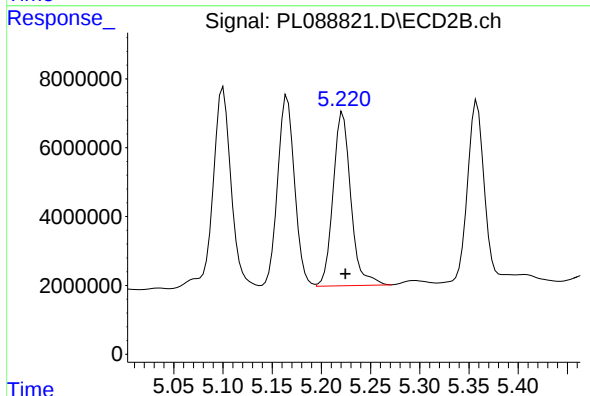
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 108562811
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

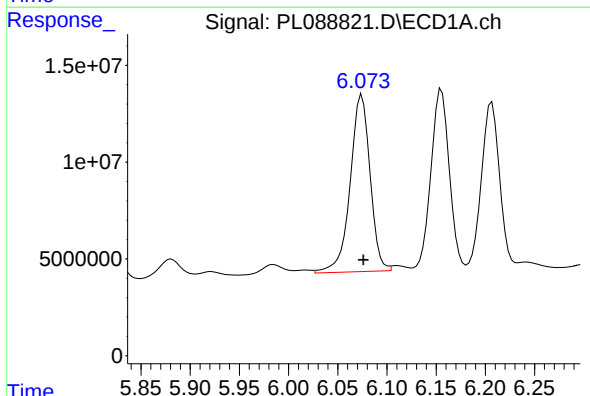
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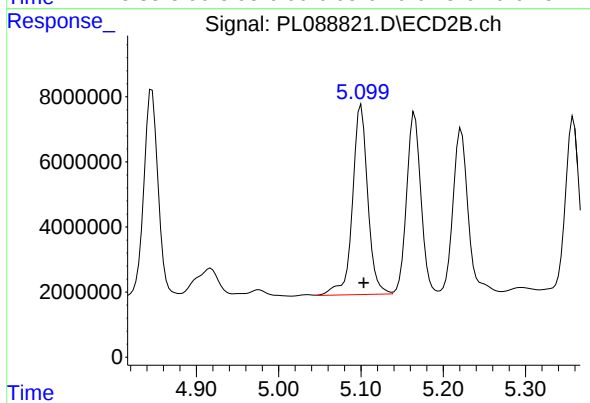
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 63287783
Conc: 42.10 ng/ml



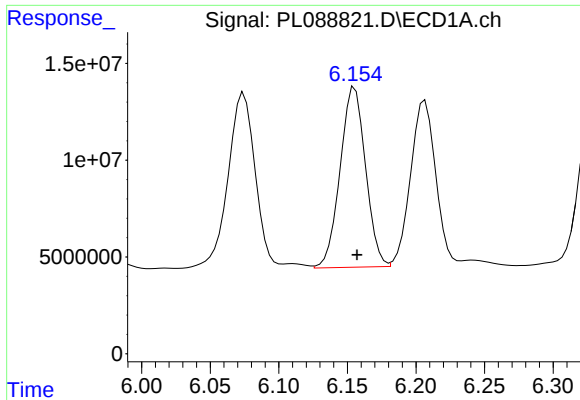
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 128909625
Conc: 38.70 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 75345539
Conc: 45.49 ng/ml



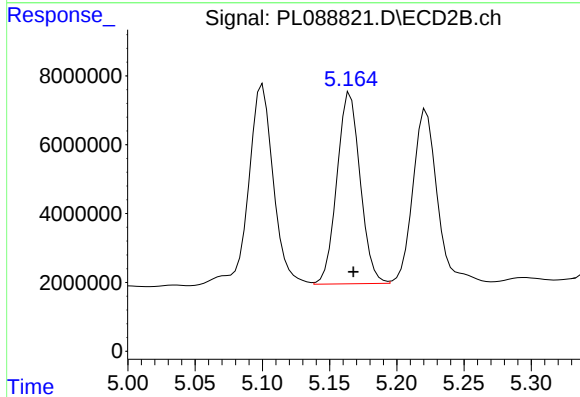
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 120271252
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

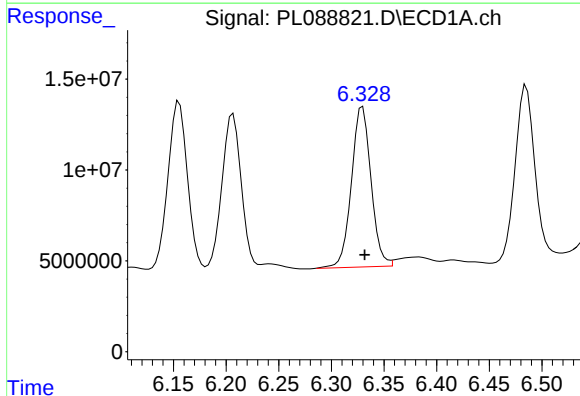
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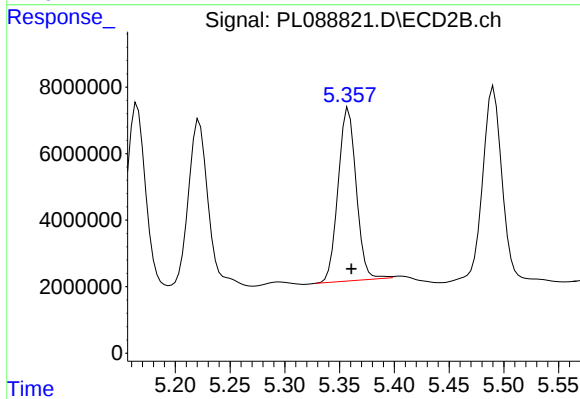
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 66702426
Conc: 40.18 ng/ml



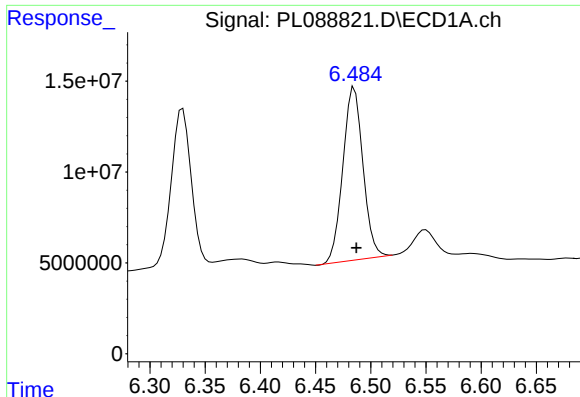
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 114419357
Conc: 38.30 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 59792928
Conc: 40.99 ng/ml



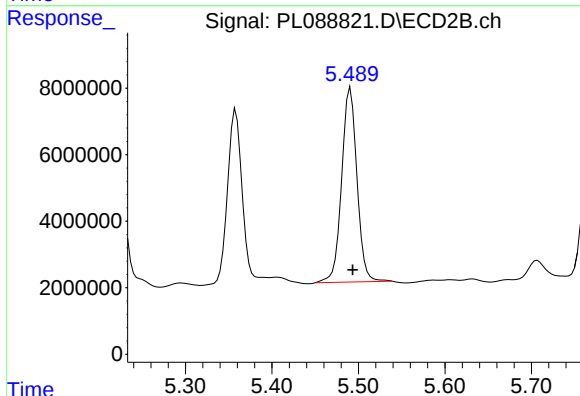
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 120227403
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

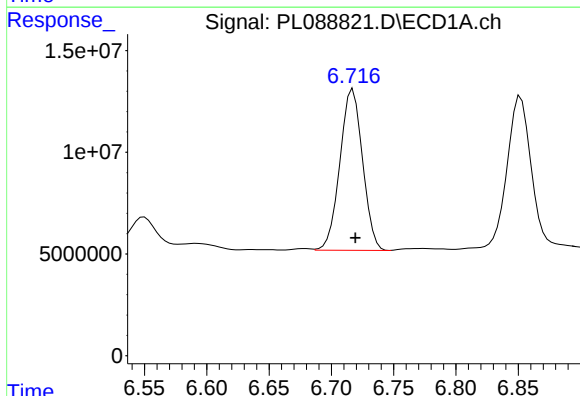
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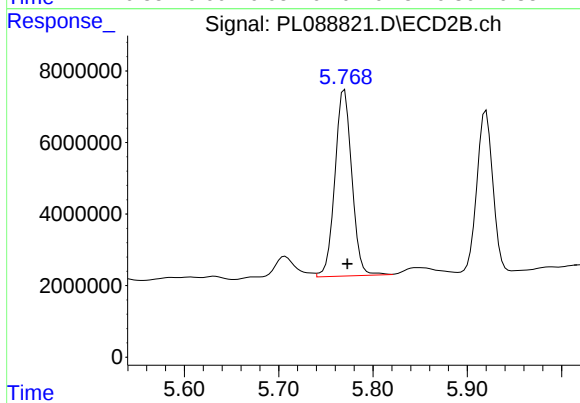
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 71561259
Conc: 44.06 ng/ml



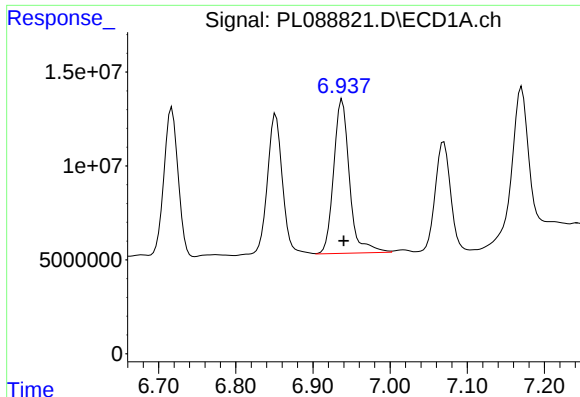
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 100655936
Conc: 36.82 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 64877722
Conc: 45.01 ng/ml



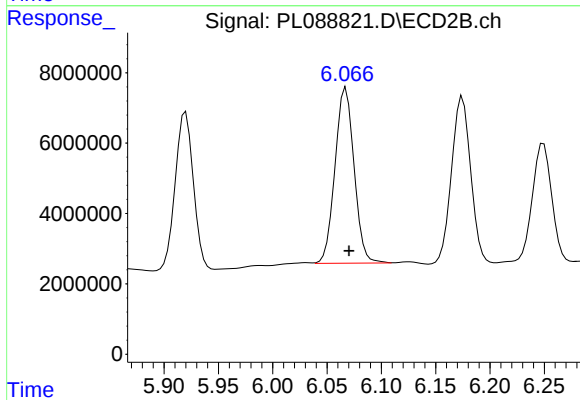
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 117211697
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

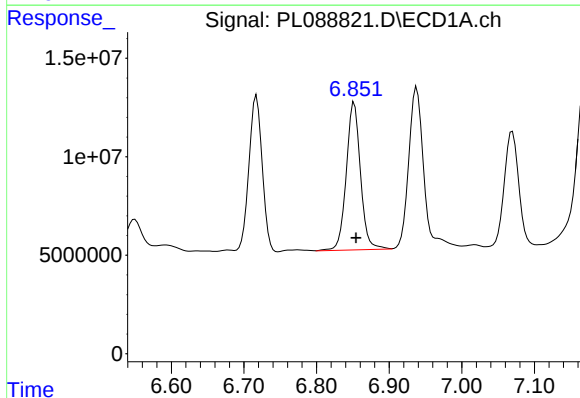
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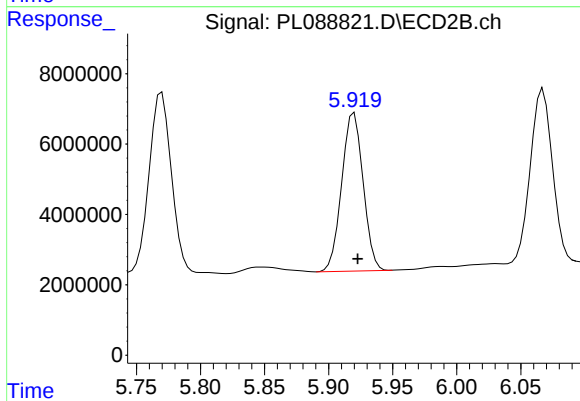
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 61053065
Conc: 42.46 ng/ml m



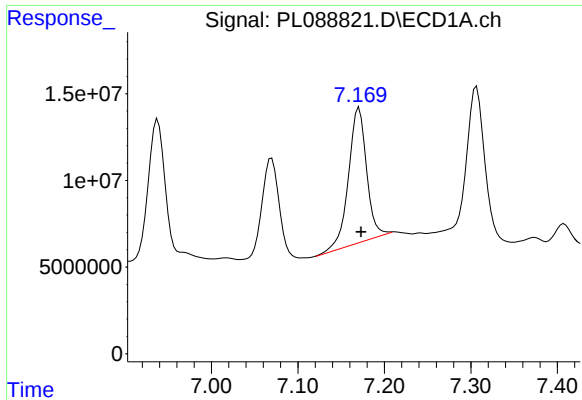
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 102239283
Conc: 40.15 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 52290914
Conc: 41.99 ng/ml



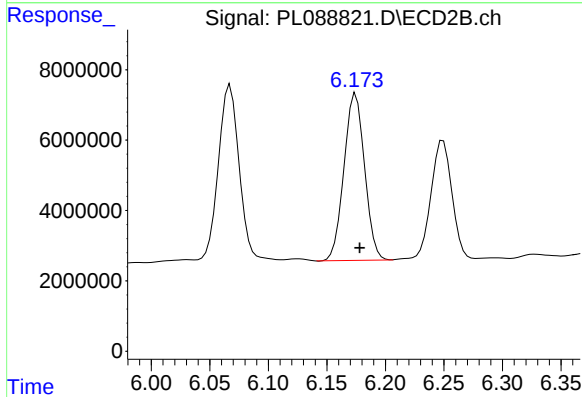
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 114890201
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

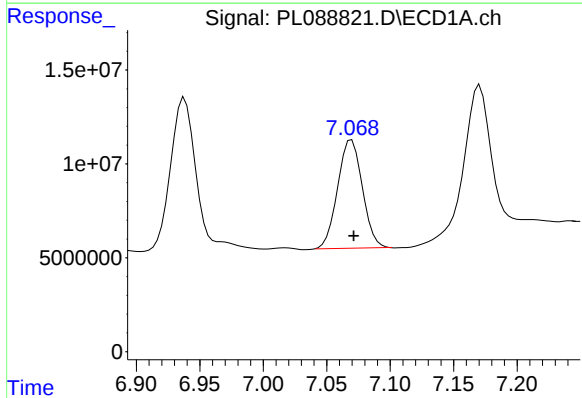
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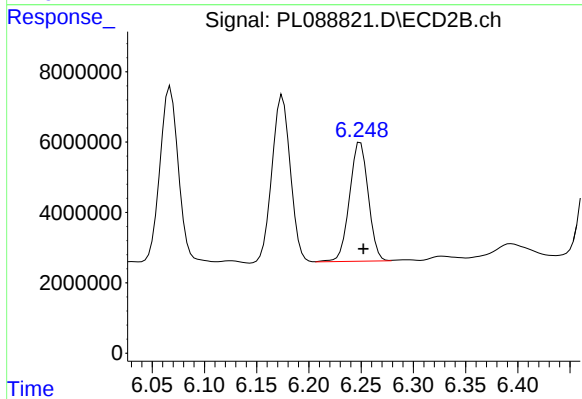
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 58150886
Conc: 43.33 ng/ml



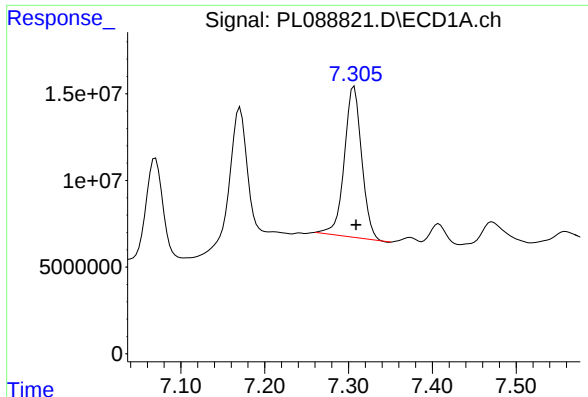
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 78199311
Conc: 37.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 42126117
Conc: 40.20 ng/ml



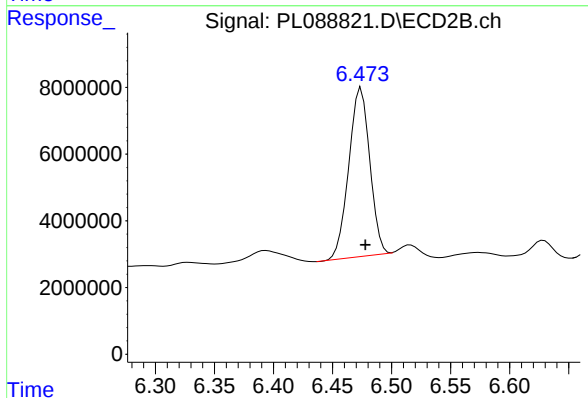
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 124742472
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

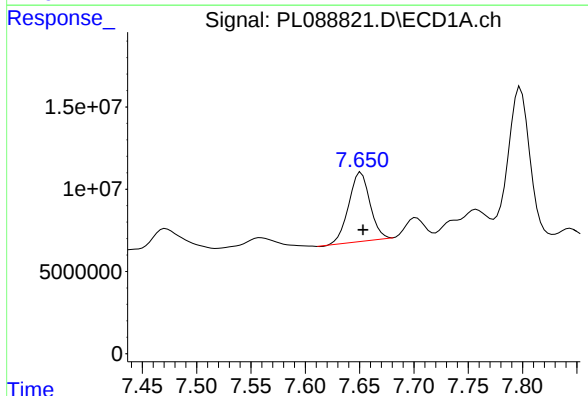
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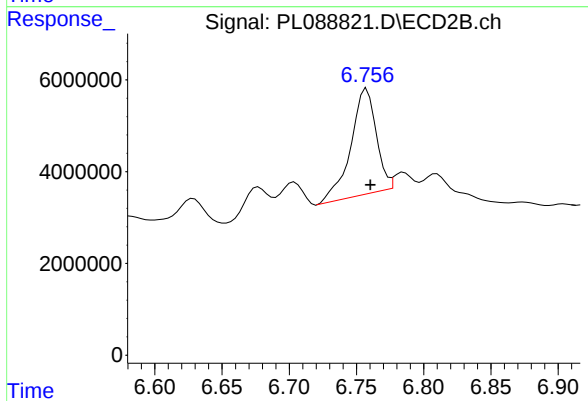
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 62441627
Conc: 45.00 ng/ml



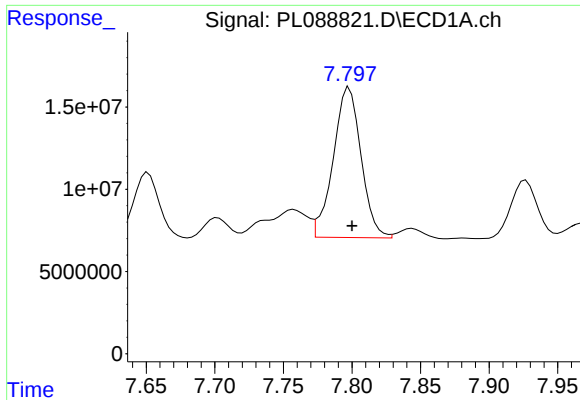
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 56876260
Conc: 37.75 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 30210743
Conc: 37.67 ng/ml



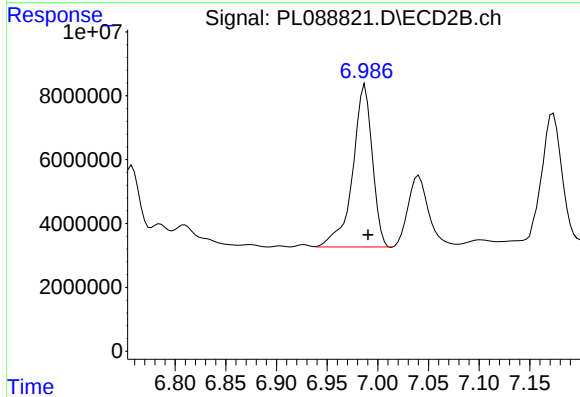
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 128913385
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

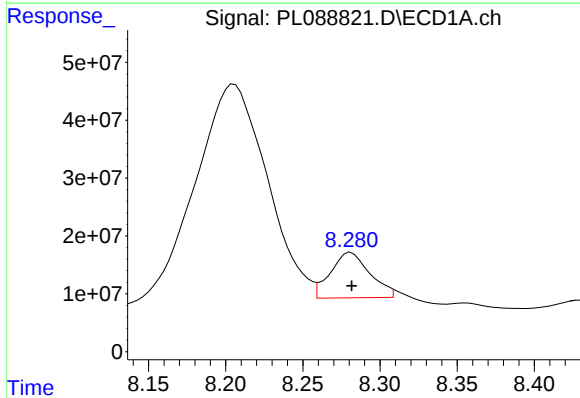
Manual Integrations
APPROVED

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



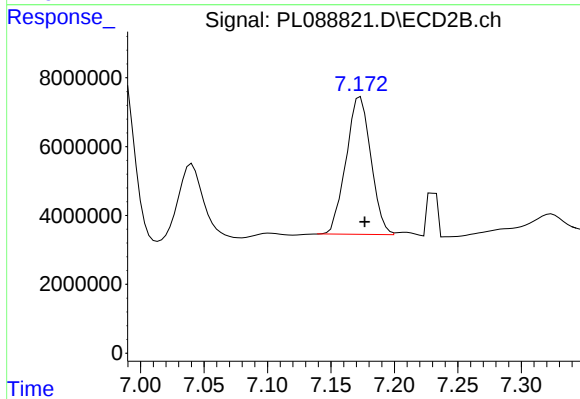
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 68598470
Conc: 41.56 ng/ml m



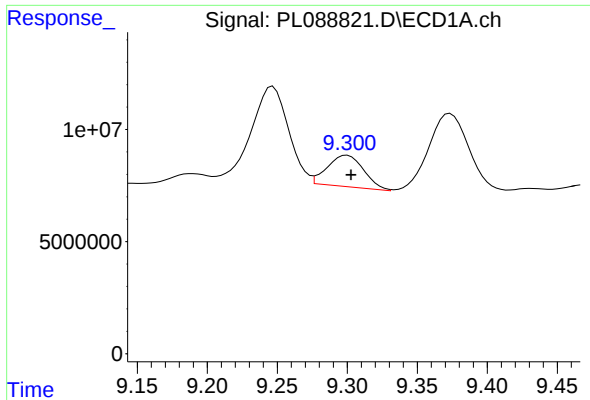
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 137669655
Conc: 58.72 ng/ml m



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 54202469
Conc: 40.20 ng/ml m



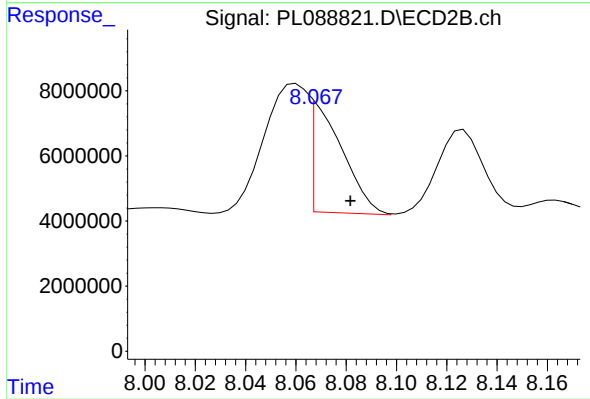
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 24866347
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB40858RTMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.015 min
Response: 26934354
Conc: 19.86 ng/ml m