

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:31:58 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	2.850	125.3E6	67987232	47.297	51.013
28)	SA Decachlor...	9.299	8.077	113.9E6	74180661	46.081	54.709
Target Compounds							
2)	A alpha-BHC	4.098	3.365	192.3E6	104.1E6	48.177	51.819
3)	MA gamma-BHC...	4.436	3.701	186.2E6	100.9E6	48.015	52.559
4)	MA Heptachlor	5.035	4.049	181.7E6	97150826	47.835	53.981
5)	MB Aldrin	5.382	4.334	175.4E6	97276499	47.875	53.831
6)	B beta-BHC	4.633	4.003	80397415	43000317	45.334	50.161
7)	B delta-BHC	4.885	4.237	181.3E6	97800499	45.001	51.122
8)	B Heptachlo...	5.814	4.844	164.3E6	87779523	47.837	53.378
9)	A Endosulfan I	6.205	5.220	145.3E6	80042161	47.548	53.246
10)	B gamma-Chl...	6.073	5.099	161.5E6	88809936	48.493	53.619
11)	B alpha-Chl...	6.154	5.164	159.1E6	89241344	47.872	53.762
12)	B 4,4'-DDE	6.329	5.357	142.7E6	80370923	47.765	55.102
13)	MA Dieldrin	6.484	5.490	154.8E6	88075135	47.751	54.228
14)	MA Endrin	6.717	5.768	132.9E6	79087378	48.602	54.867
15)	B Endosulfa...	6.937	6.066	134.5E6	76283107	46.975	53.052
16)	A 4,4'-DDD	6.852	5.919	119.0E6	67663938	46.716	54.332
17)	MA 4,4'-DDT	7.170	6.174	126.6E6	74629632	47.512	55.603
18)	B Endrin al...	7.067	6.249	103.8E6	59677783	49.723m	56.947
19)	B Endosulfa...	7.305	6.474	129.2E6	74300394	46.799	53.552
20)	A Methoxychlor	7.650	6.757	72195837	43538026	47.922	54.282
21)	B Endrin ke...	7.796	6.987	140.8E6	87615015	47.629	53.077
22)	Mirex	8.278	7.172	111.8E6	72227147	47.682	53.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 16:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

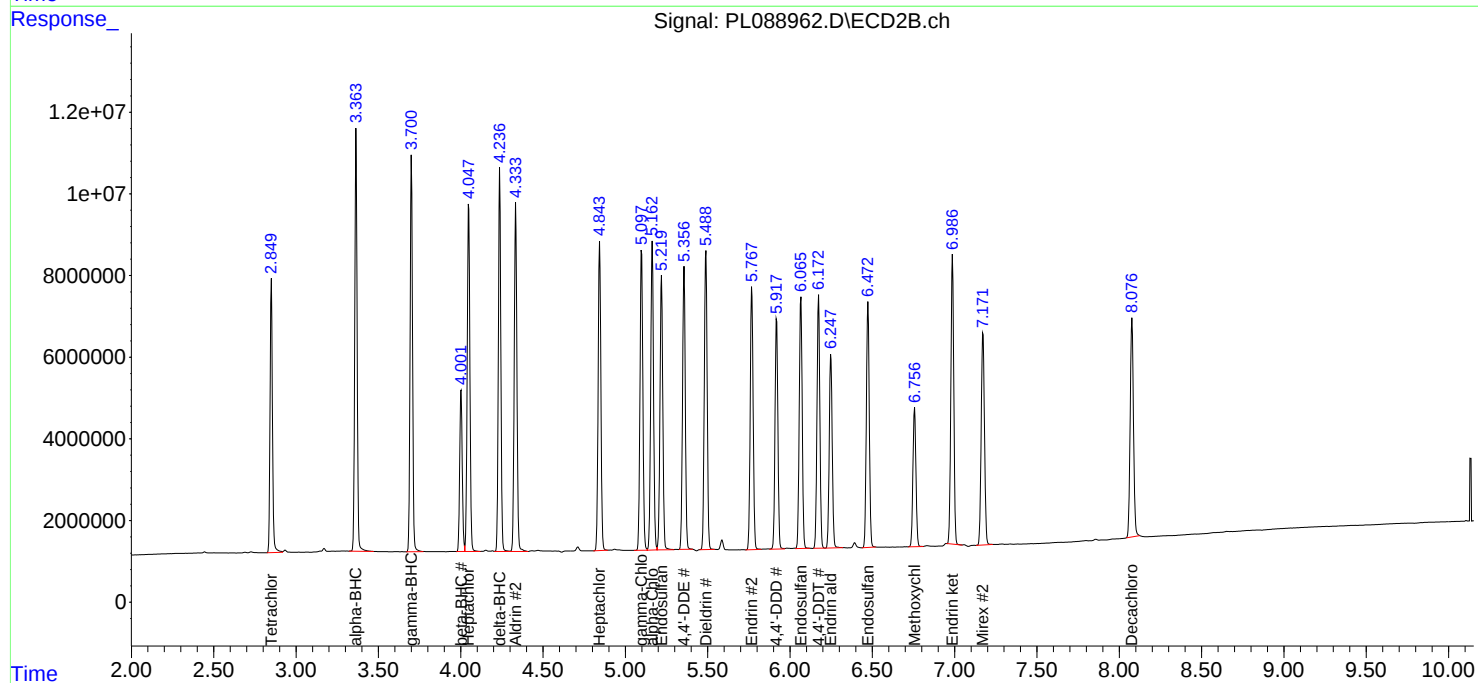
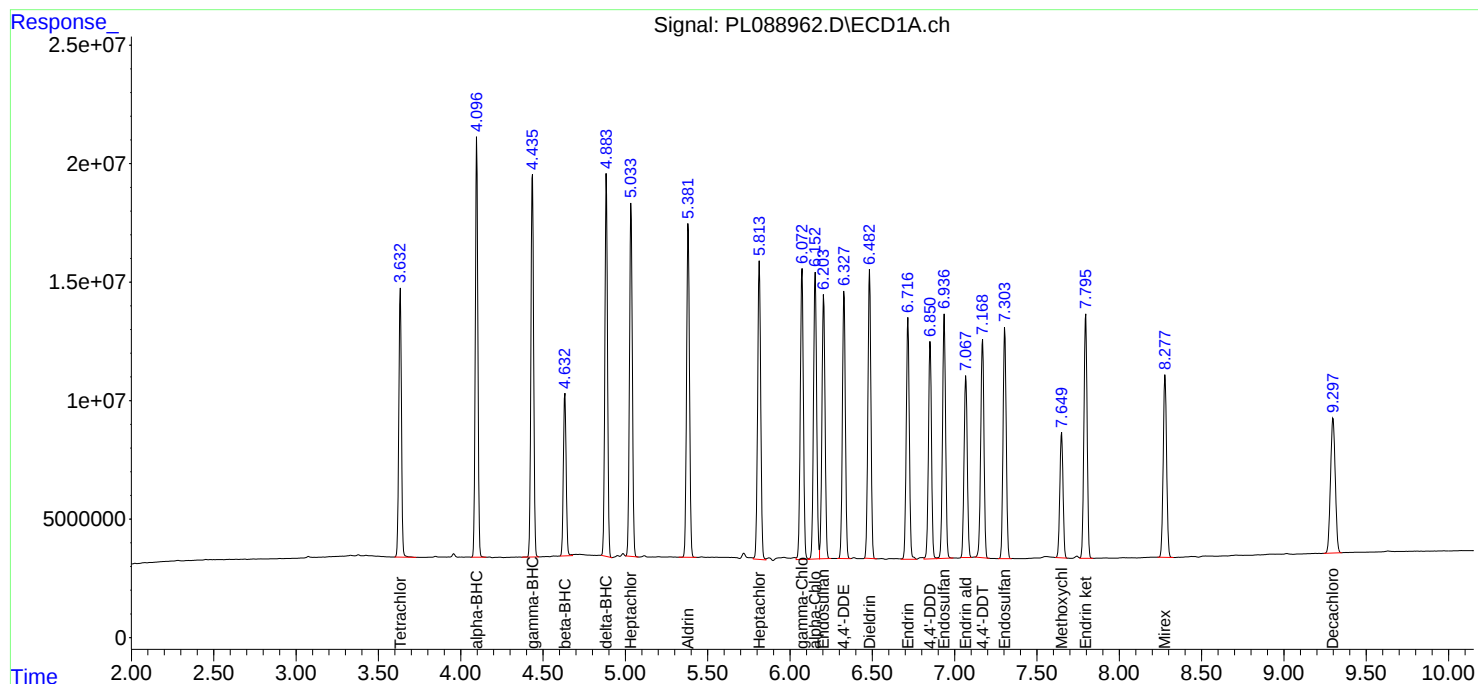
Manual Integrations

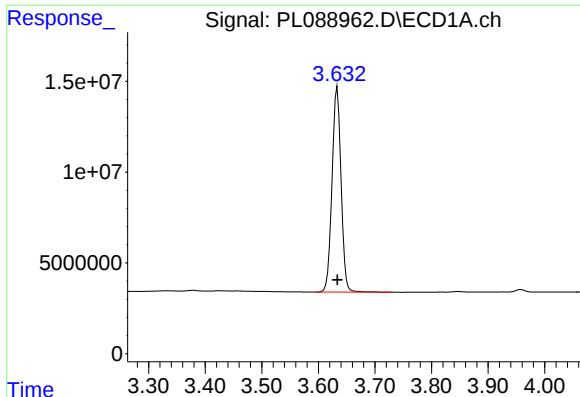
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Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:31:58 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





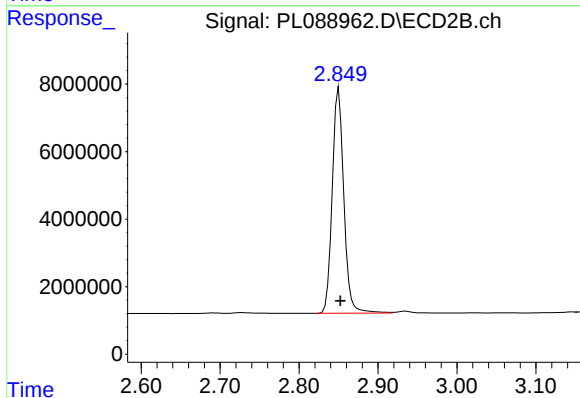
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 125335123
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

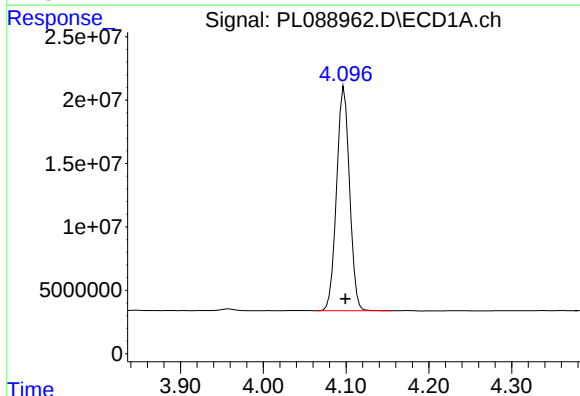
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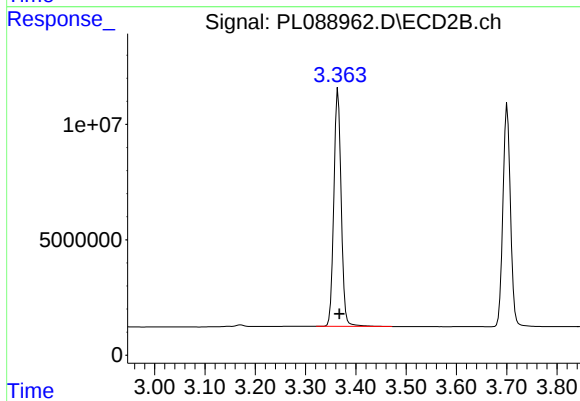
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 67987232
Conc: 51.01 ng/ml



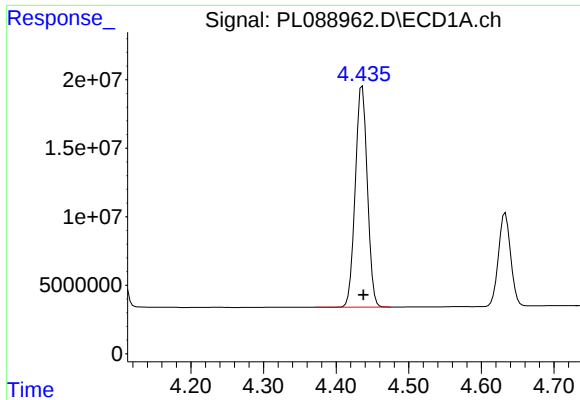
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 192309383
Conc: 48.18 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 104127398
Conc: 51.82 ng/ml



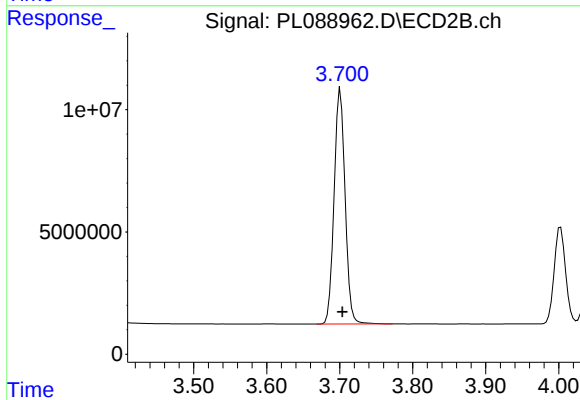
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 186214080
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

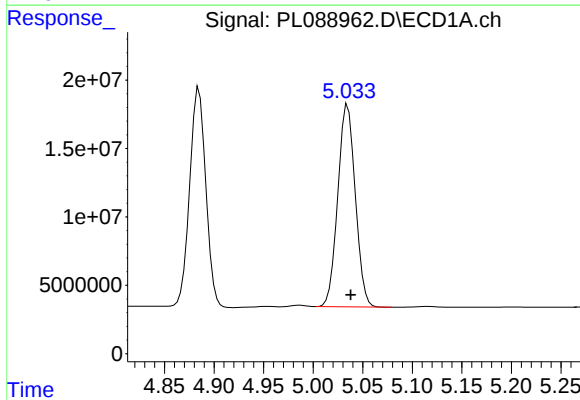
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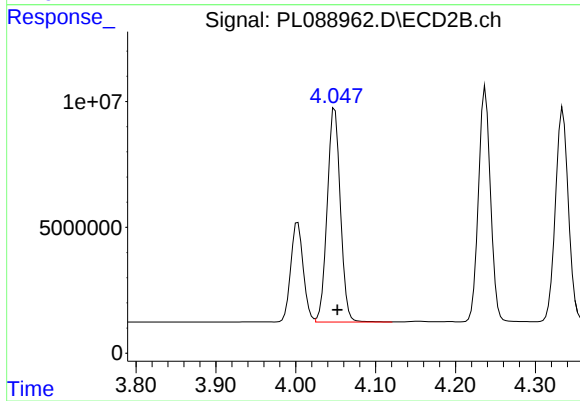
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 100866918
Conc: 52.56 ng/ml



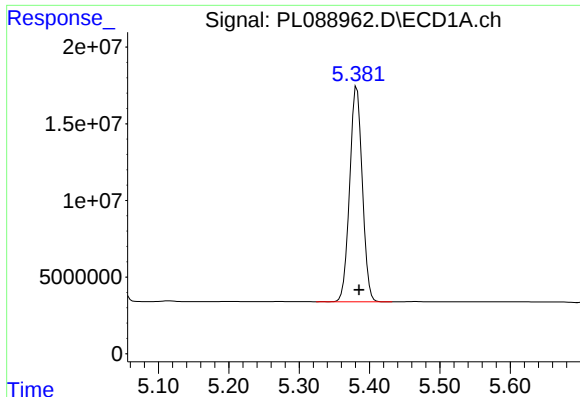
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 181651724
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 97150826
Conc: 53.98 ng/ml



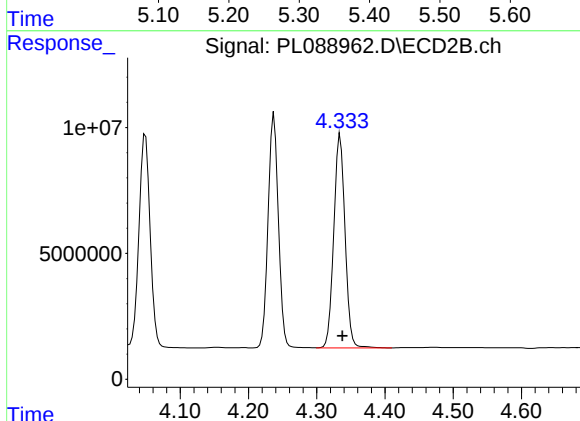
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 175435960
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

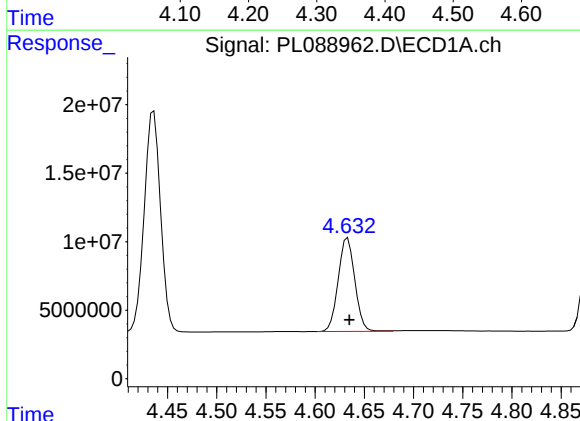
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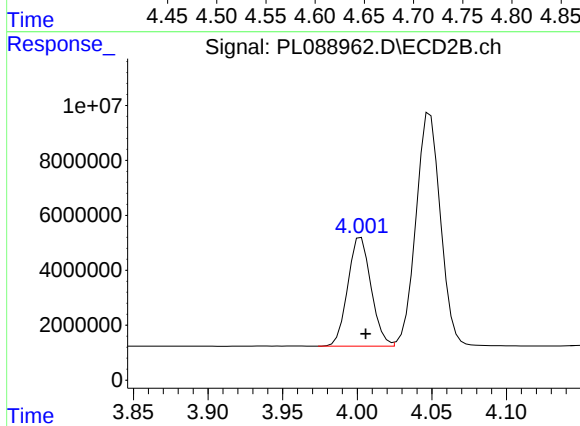
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 97276499
Conc: 53.83 ng/ml



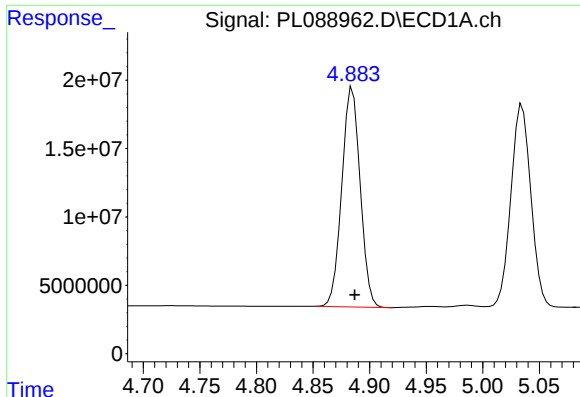
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 80397415
Conc: 45.33 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 43000317
Conc: 50.16 ng/ml



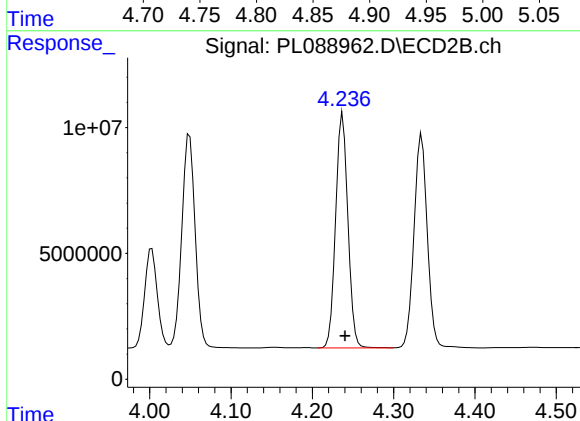
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 181272742
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

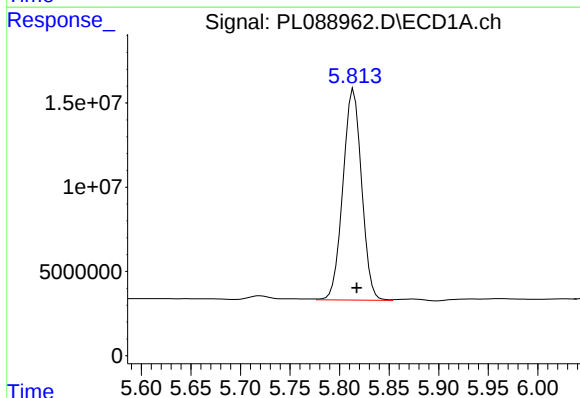
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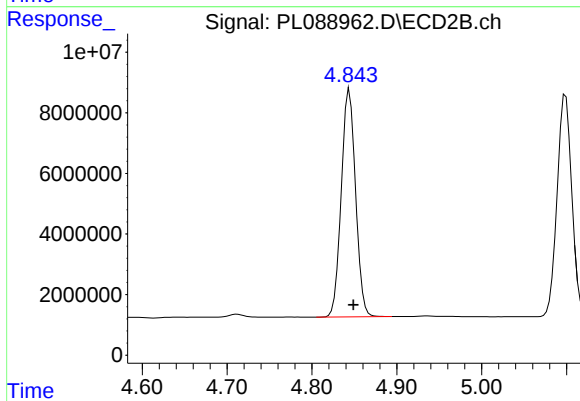
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 97800499
Conc: 51.12 ng/ml



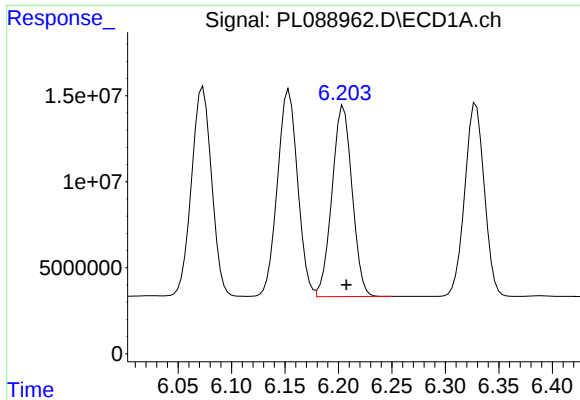
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 164317836
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 87779523
Conc: 53.38 ng/ml



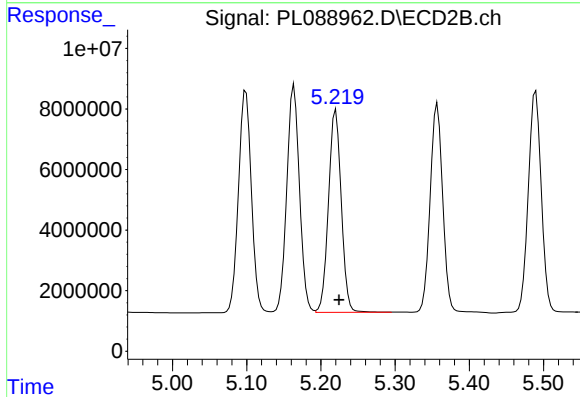
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 145330113
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

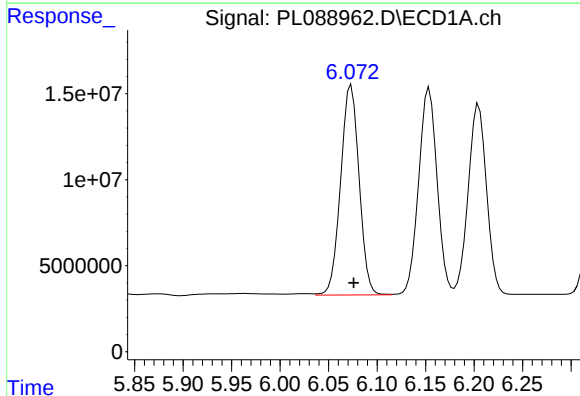
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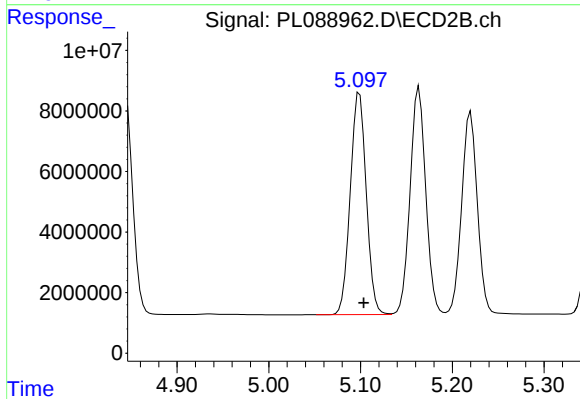
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 80042161
Conc: 53.25 ng/ml



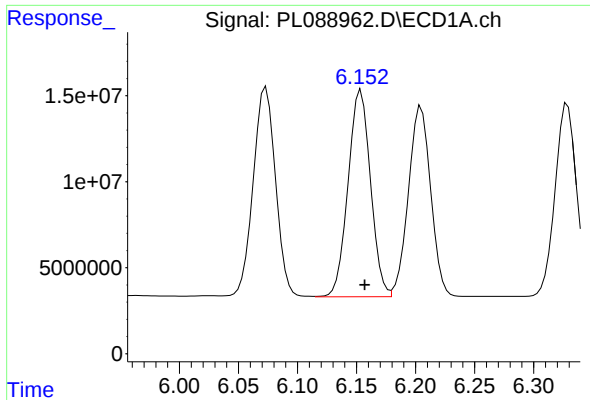
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 161521144
Conc: 48.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 88809936
Conc: 53.62 ng/ml



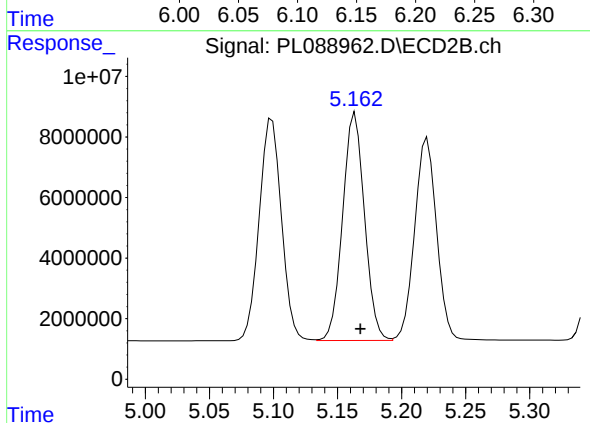
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 159130050
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

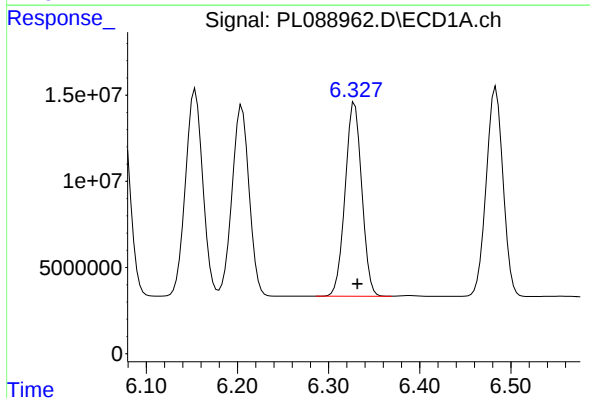
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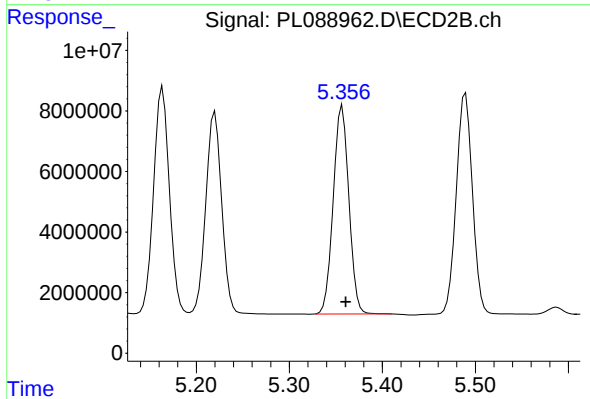
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 89241344
Conc: 53.76 ng/ml



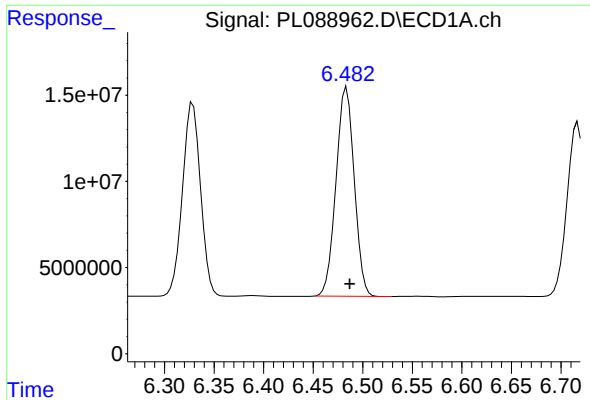
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 142708928
Conc: 47.77 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 80370923
Conc: 55.10 ng/ml



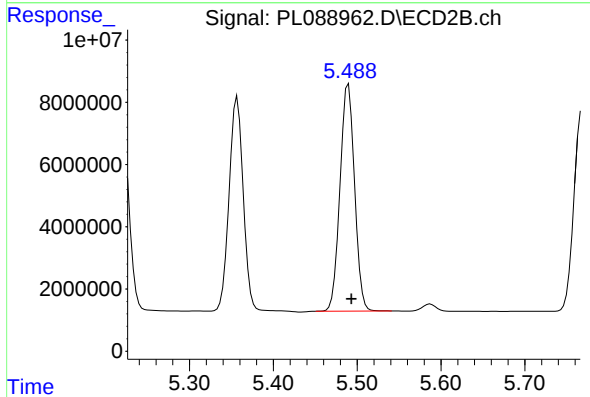
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 154840136
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

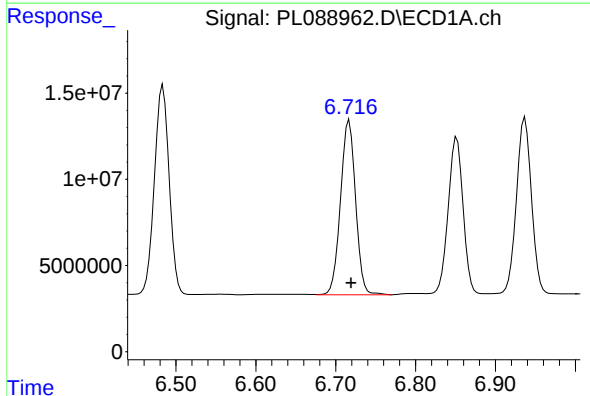
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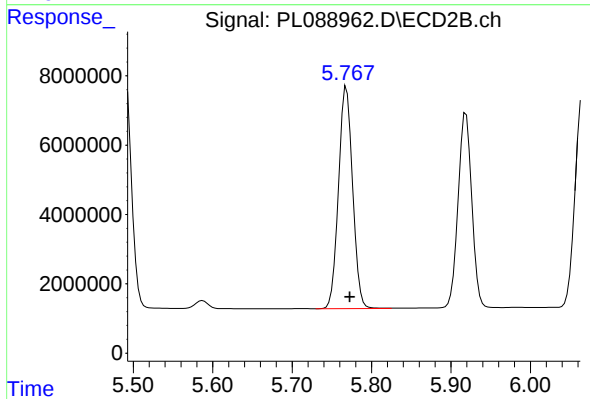
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 88075135
Conc: 54.23 ng/ml



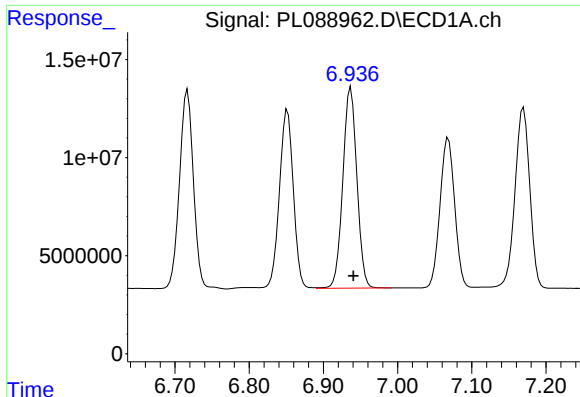
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 132862996
Conc: 48.60 ng/ml



#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 79087378
Conc: 54.87 ng/ml



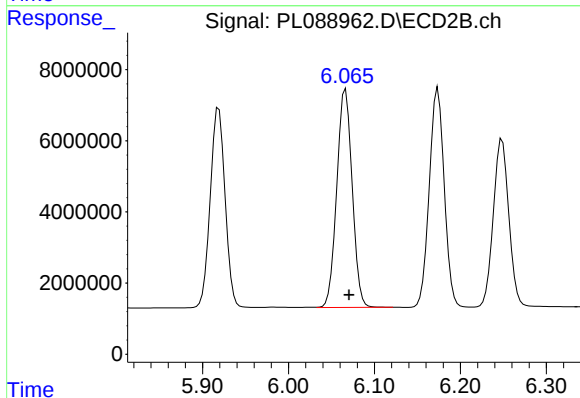
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 134545565
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

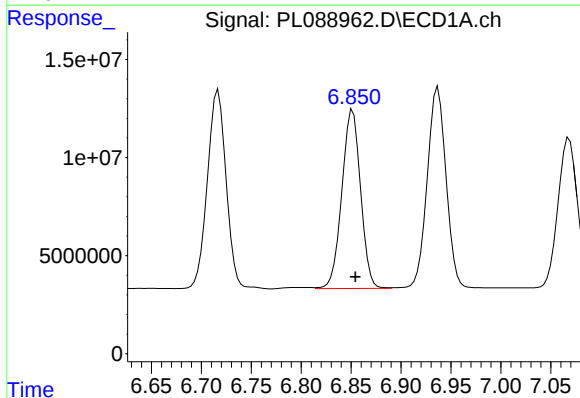
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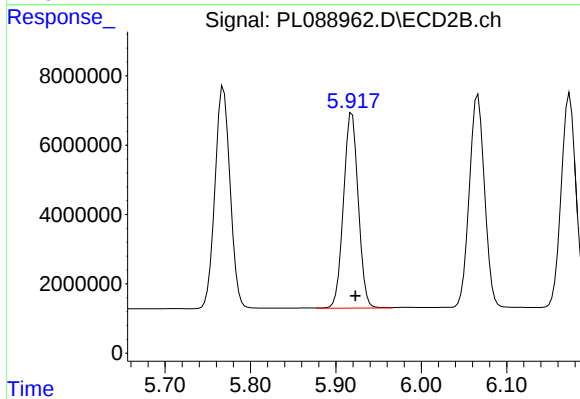
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 76283107
Conc: 53.05 ng/ml



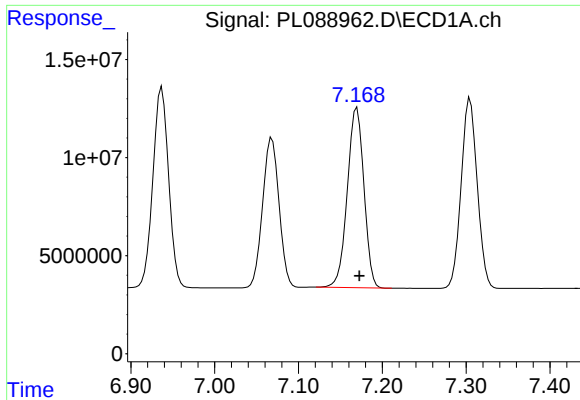
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 118974321
Conc: 46.72 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 67663938
Conc: 54.33 ng/ml



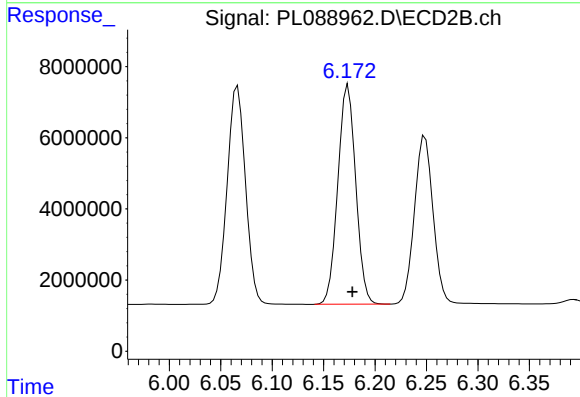
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 126642268
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

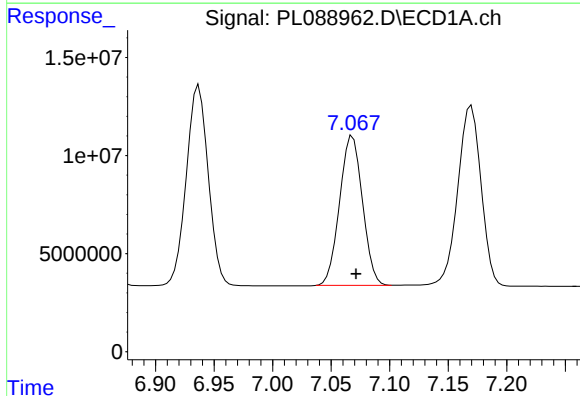
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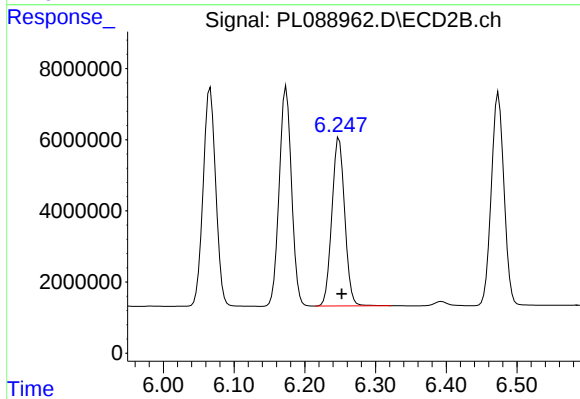
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 74629632
Conc: 55.60 ng/ml



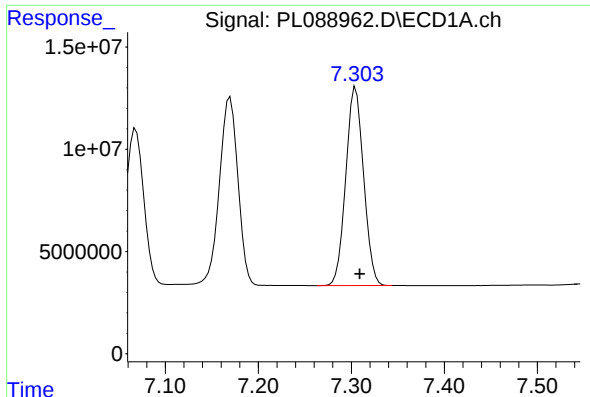
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 103813391
Conc: 49.72 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 59677783
Conc: 56.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 129226378
Conc: 46.80 ng/ml

Instrument :

ECD_L

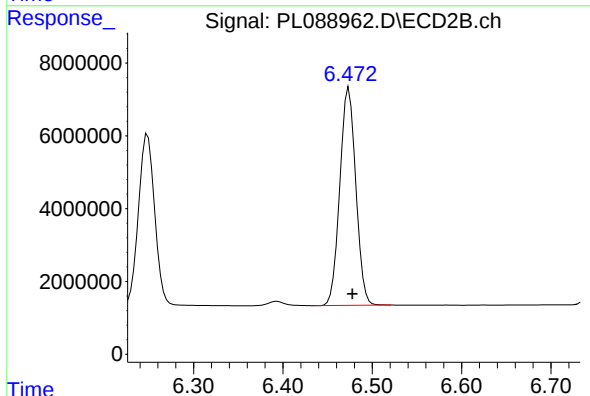
ClientSampleId :

PSTDCCC050

Manual Integrations

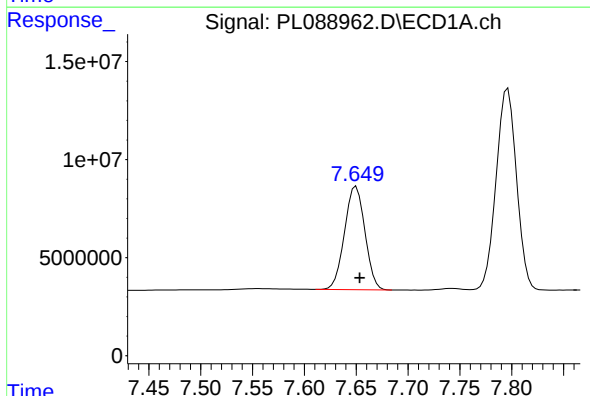
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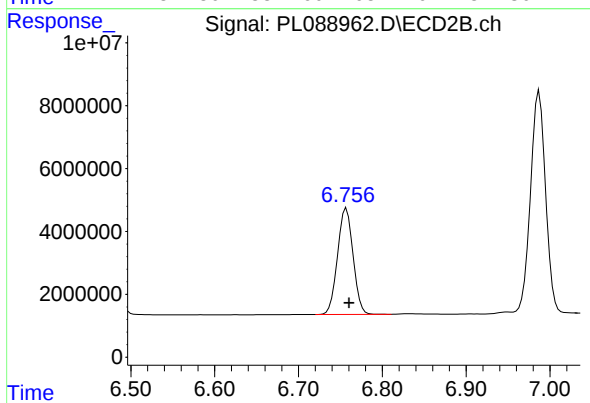
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74300394
Conc: 53.55 ng/ml



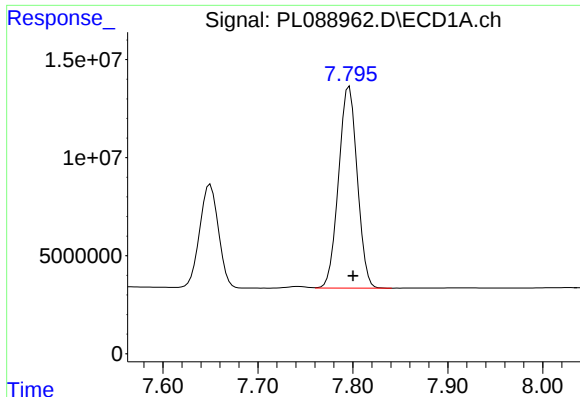
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 72195837
Conc: 47.92 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 43538026
Conc: 54.28 ng/ml



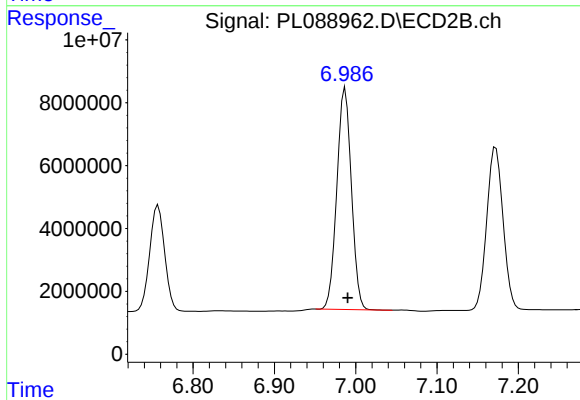
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 140810747
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

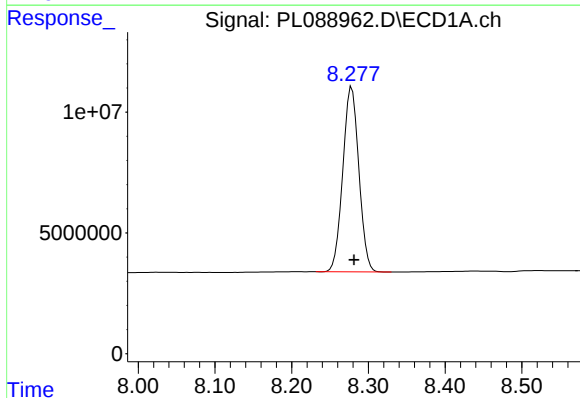
Manual Integrations
APPROVED

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



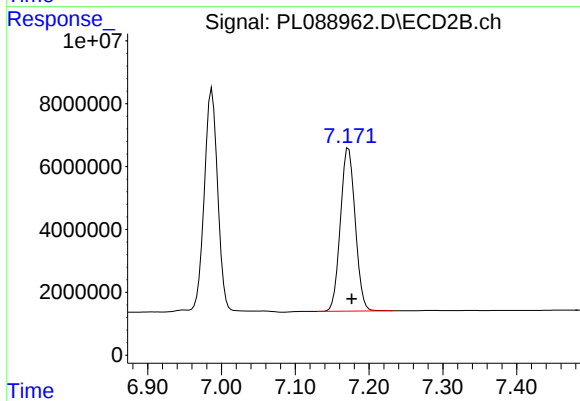
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 87615015
Conc: 53.08 ng/ml



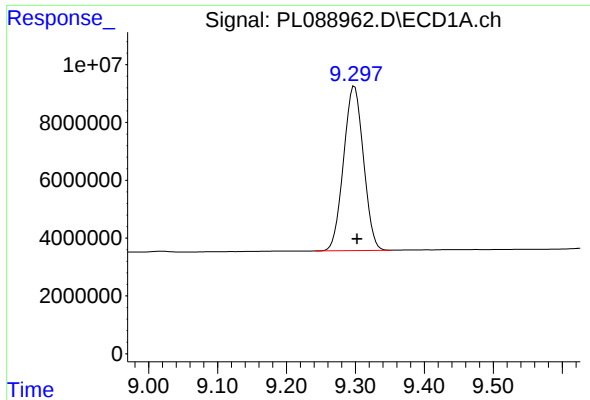
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 111791254
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 72227147
Conc: 53.56 ng/ml



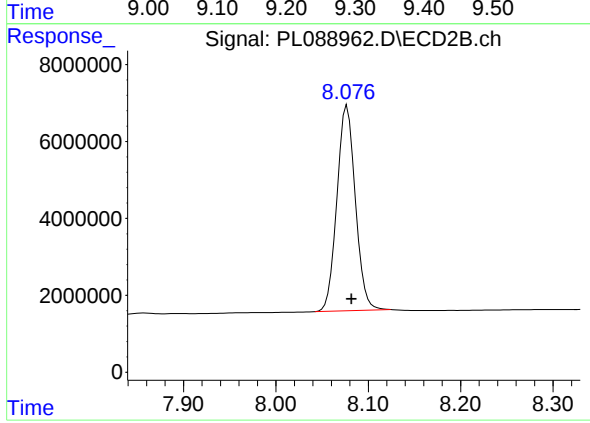
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 113907096
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/09/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 74180661
Conc: 54.71 ng/ml