

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:20:06 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	2.852	137.4E6	68456644	51.831	51.365
28)	SA Decachlor...	9.302	8.081	116.7E6	64867600	47.210	47.840
Target Compounds							
2)	A alpha-BHC	4.099	3.367	210.9E6	103.7E6	52.832	51.585
3)	MA gamma-BHC...	4.437	3.703	204.1E6	98970094	52.626	51.571
4)	MA Heptachlor	5.037	4.052	190.7E6	89225083	50.210	49.577
5)	MB Aldrin	5.384	4.337	190.6E6	92007007	52.001	50.915
6)	B beta-BHC	4.635	4.005	89258974	42846288	50.331	49.982
7)	B delta-BHC	4.887	4.240	207.1E6	99029079	51.414	51.764
8)	B Heptachlo...	5.816	4.848	179.4E6	82480881	52.223	50.156
9)	A Endosulfan I	6.207	5.223	157.0E6	74620445	51.373	49.640
10)	B gamma-Chl...	6.074	5.102	172.5E6	82843824	51.776m	50.017
11)	B alpha-Chl...	6.156	5.167	173.3E6	82766059	52.143	49.861
12)	B 4,4'-DDE	6.331	5.360	154.5E6	73890286	51.724	50.659
13)	MA Dieldrin	6.486	5.493	167.7E6	82110996	51.702	50.556
14)	MA Endrin	6.719	5.772	142.2E6	72609659	52.023	50.373
15)	B Endosulfa...	6.939	6.069	146.4E6	70894235	51.104	49.304
16)	A 4,4'-DDD	6.852	5.922	127.5E6	62834284	50.083m	50.454
17)	MA 4,4'-DDT	7.172	6.177	129.6E6	63202097	48.626	47.089
18)	B Endrin al...	7.069	6.252	107.7E6	53003781	51.584m	50.579
19)	B Endosulfa...	7.307	6.477	140.2E6	68654431	50.777	49.483
20)	A Methoxychlor	7.652	6.761	70776333	36467519	46.980	45.467
21)	B Endrin ke...	7.799	6.990	152.0E6	82050817	51.422	49.707
22)	Mirex	8.280	7.174	117.6E6	64804185	50.159	48.059m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 16:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

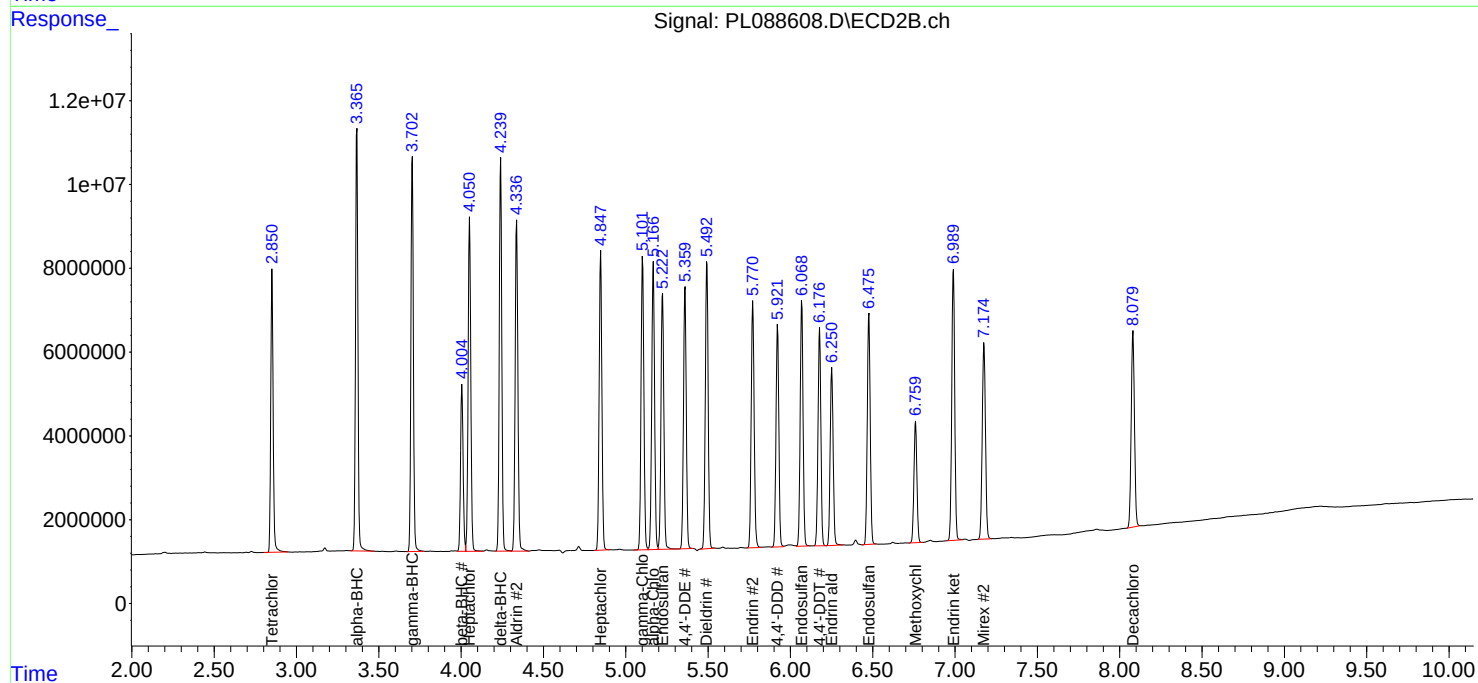
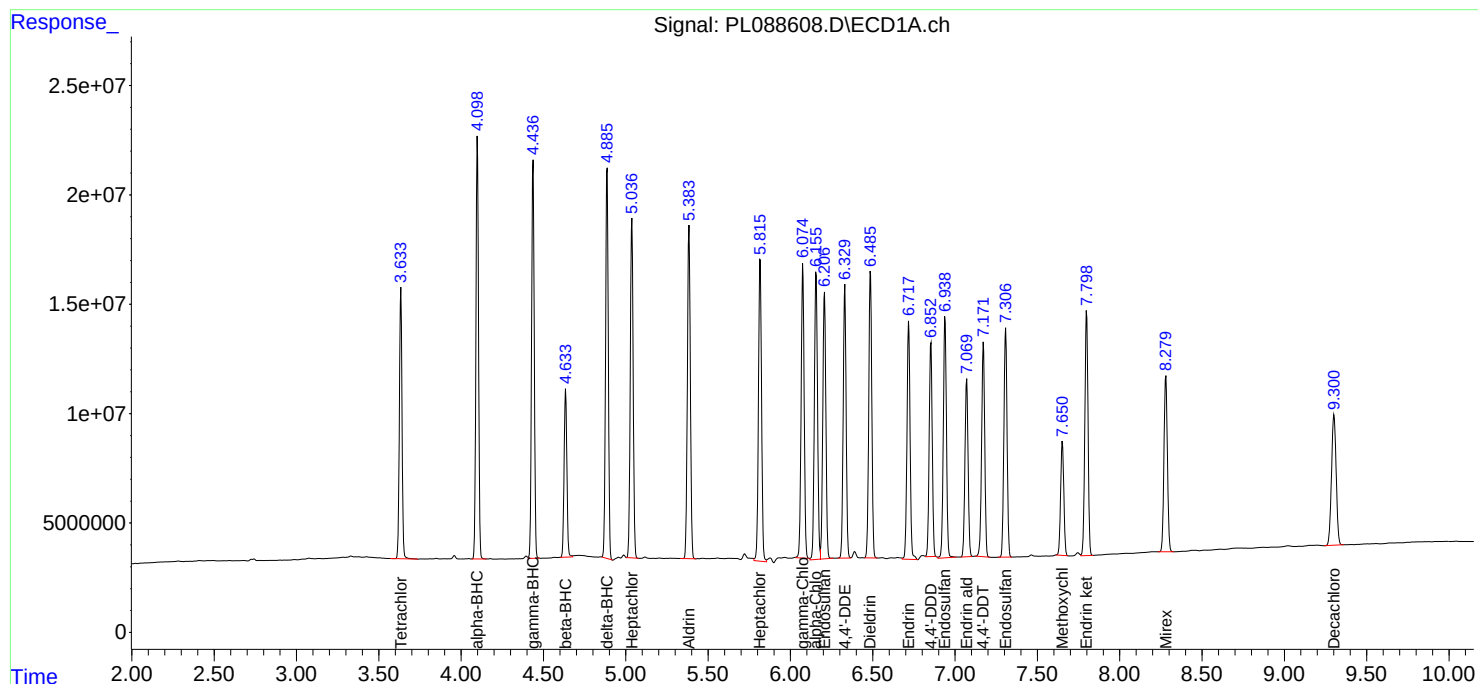
APPROVED

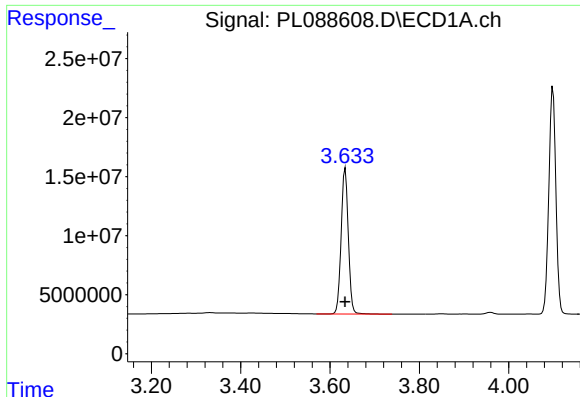
Reviewed By :Abdul Mirza 03/15/2024

Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:20:06 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
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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





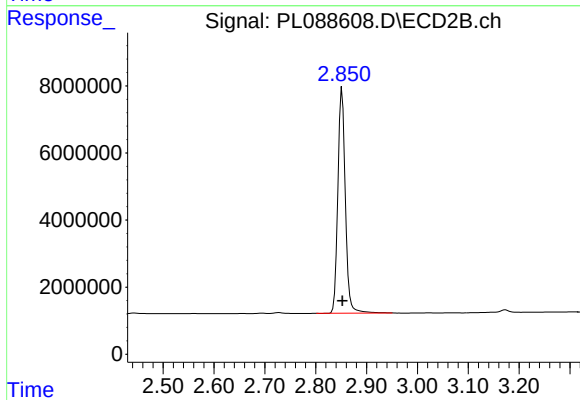
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 137350892
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

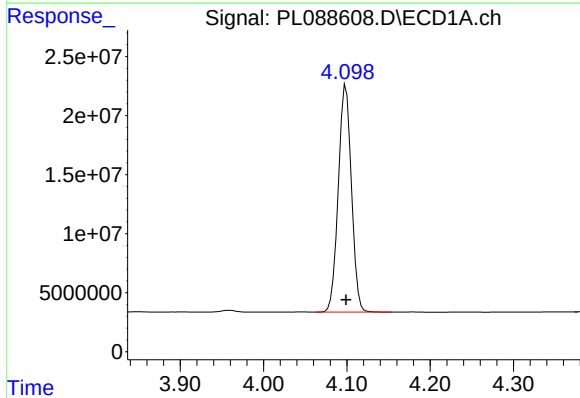
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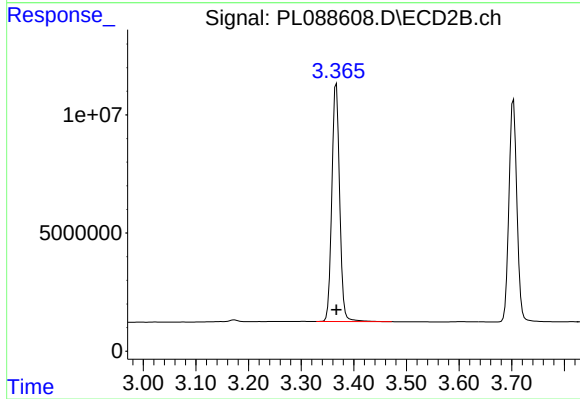
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68456644
Conc: 51.37 ng/ml



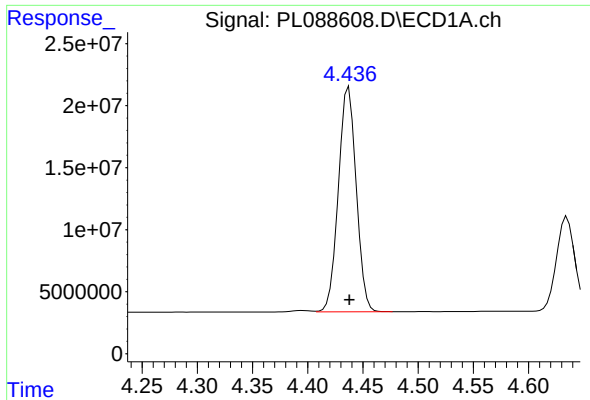
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 210887389
Conc: 52.83 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 103657581
Conc: 51.58 ng/ml



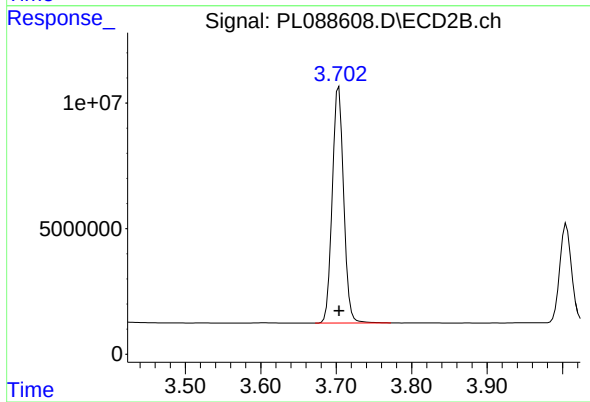
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 204096685
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

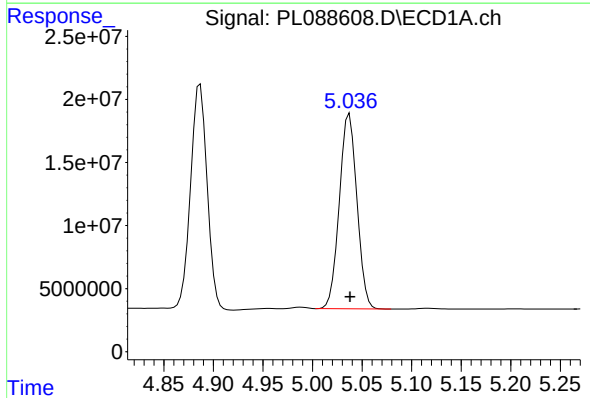
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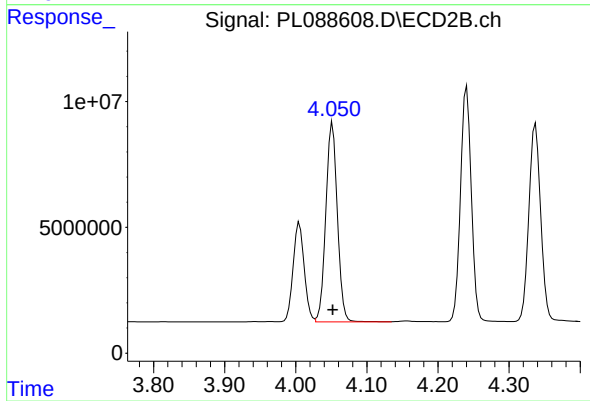
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 98970094
Conc: 51.57 ng/ml



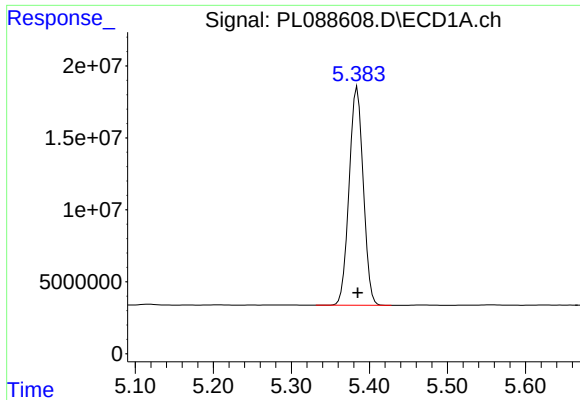
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 190668719
Conc: 50.21 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 89225083
Conc: 49.58 ng/ml



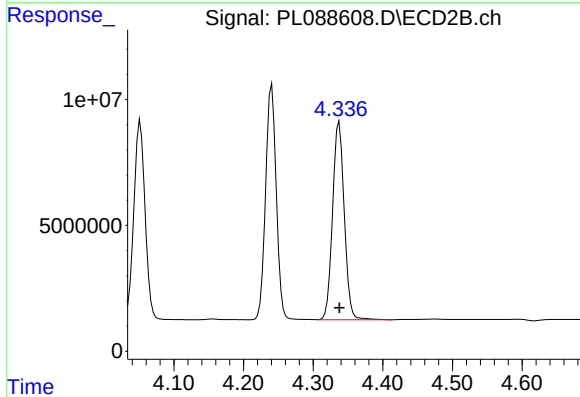
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 190558098
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

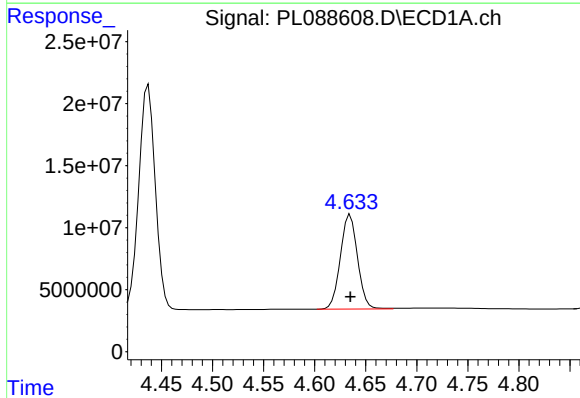
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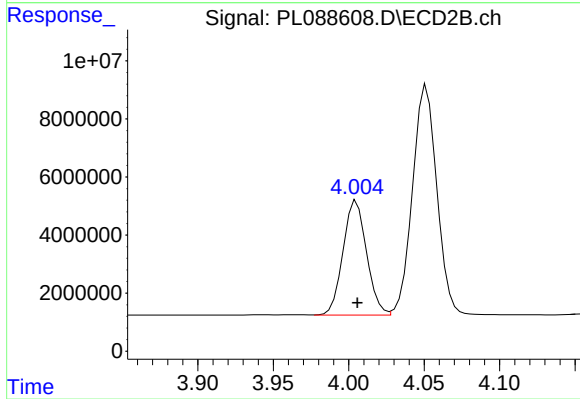
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 92007007
Conc: 50.91 ng/ml



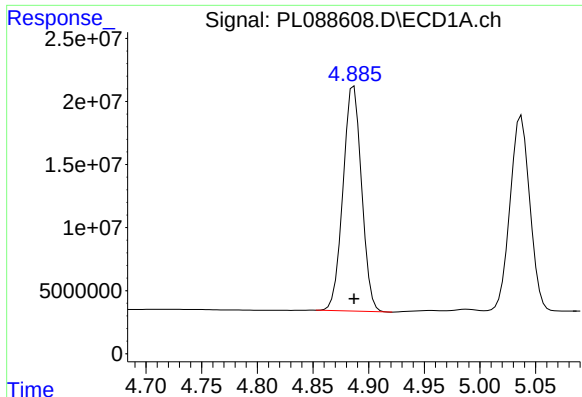
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89258974
Conc: 50.33 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 42846288
Conc: 49.98 ng/ml



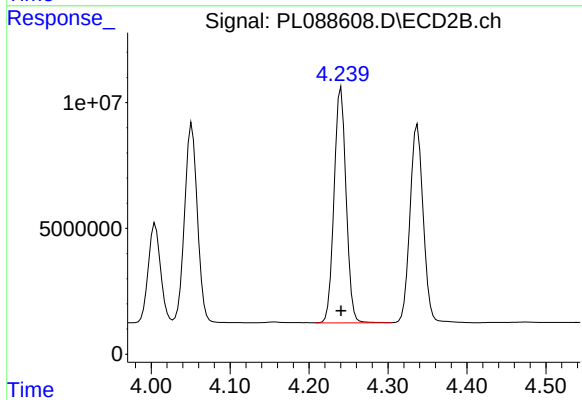
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 207106338
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

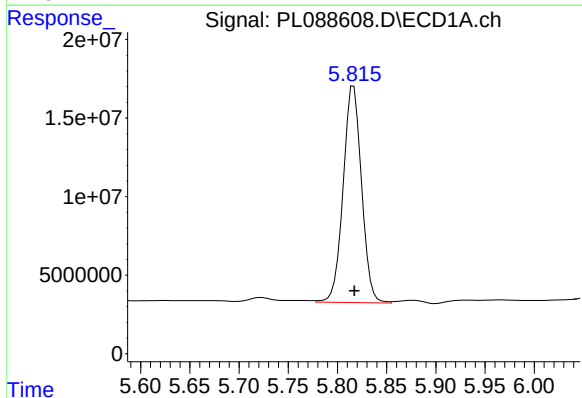
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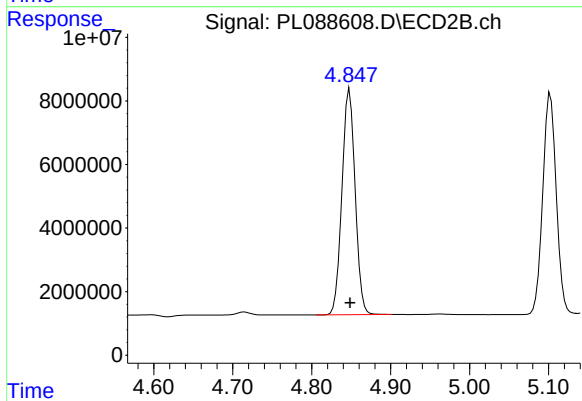
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99029079
Conc: 51.76 ng/ml



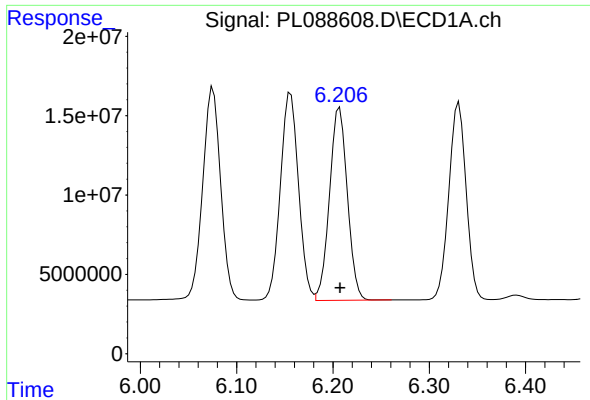
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 179384034
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 82480881
Conc: 50.16 ng/ml



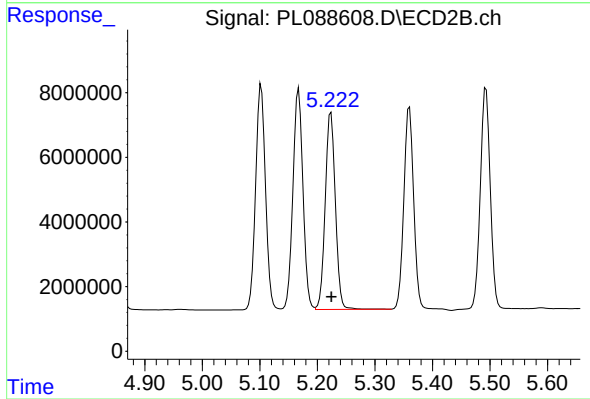
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 157018705
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

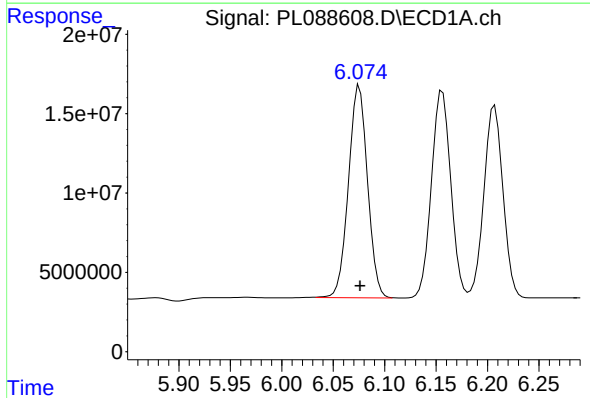
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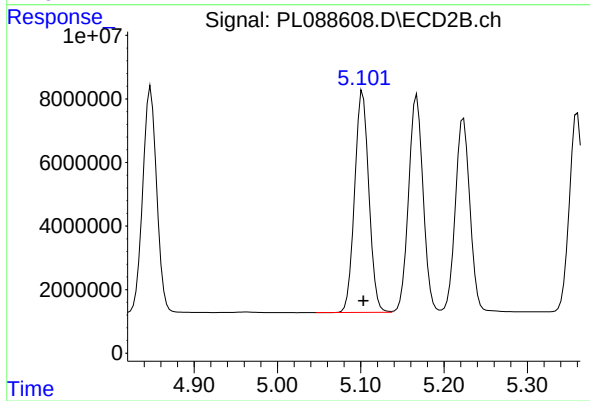
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 74620445
Conc: 49.64 ng/ml



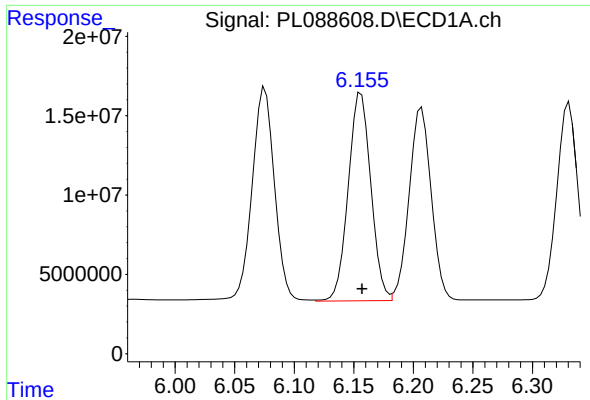
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 172456249
Conc: 51.78 ng/ml m



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 82843824
Conc: 50.02 ng/ml



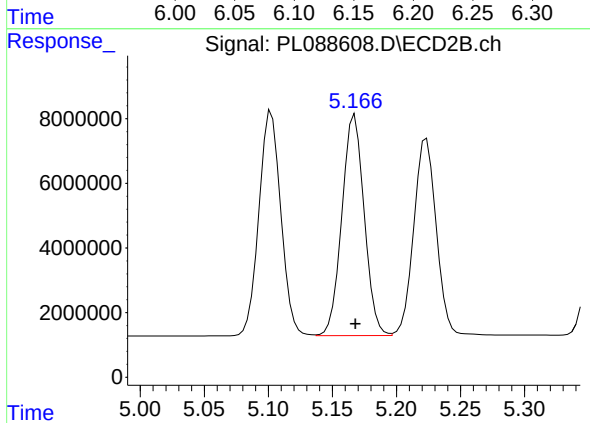
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 173327418
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

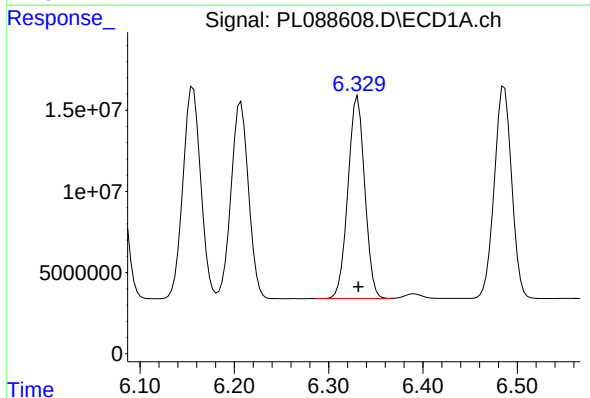
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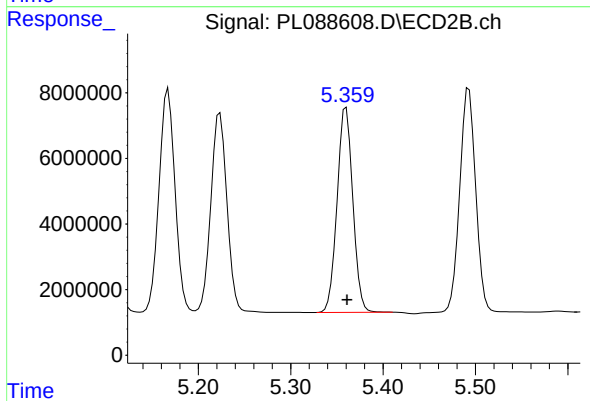
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 82766059
Conc: 49.86 ng/ml



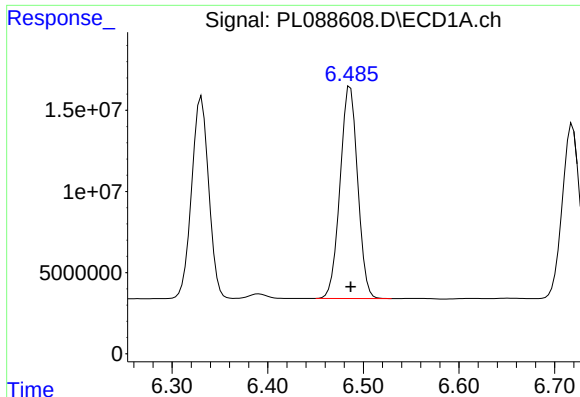
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 154535890
Conc: 51.72 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 73890286
Conc: 50.66 ng/ml



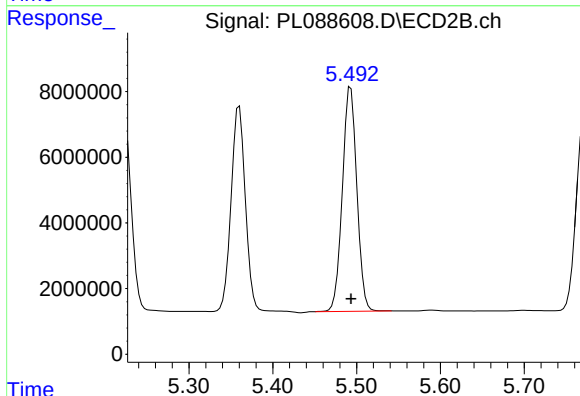
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 167651926
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

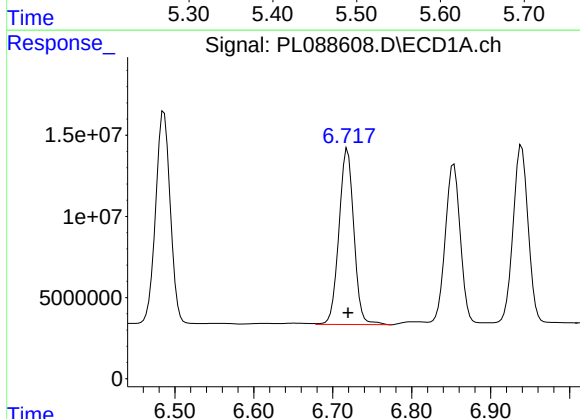
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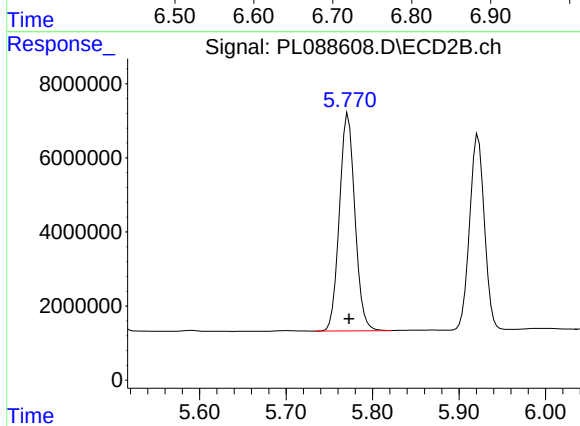
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 82110996
Conc: 50.56 ng/ml



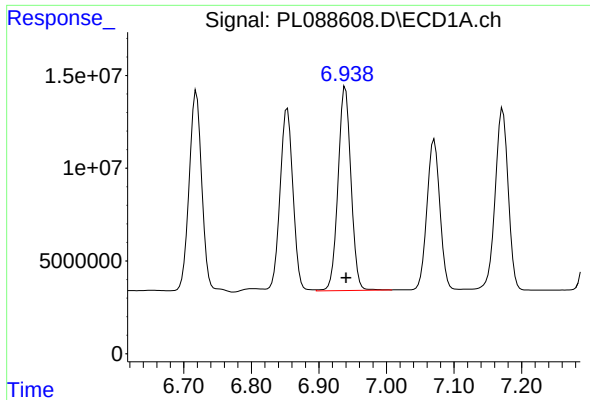
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 142217102
Conc: 52.02 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 72609659
Conc: 50.37 ng/ml



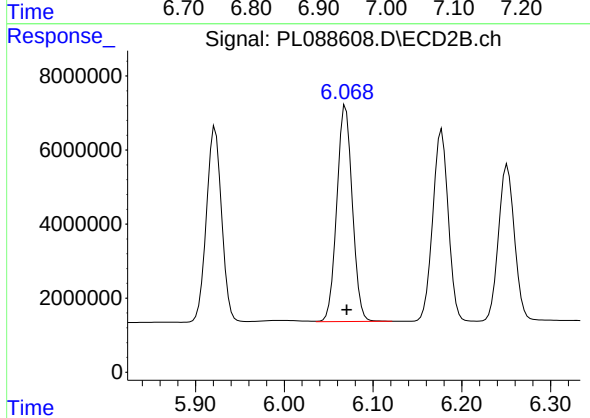
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 146370415
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

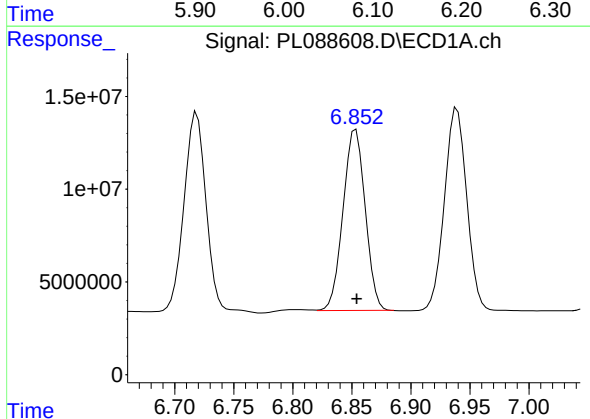
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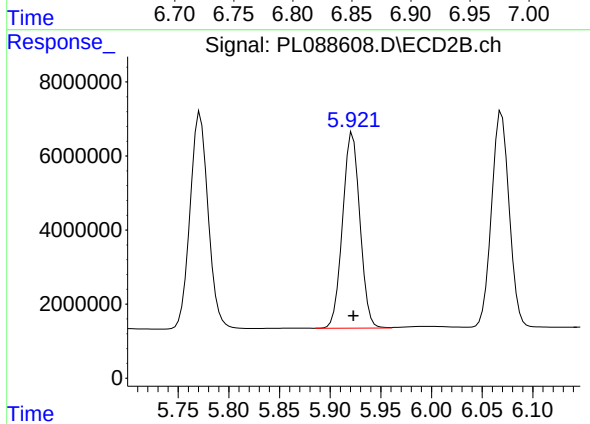
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 70894235
Conc: 49.30 ng/ml



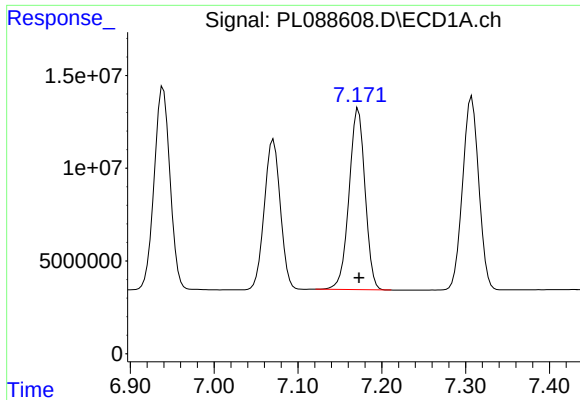
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 127548794
Conc: 50.08 ng/ml m



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 62834284
Conc: 50.45 ng/ml



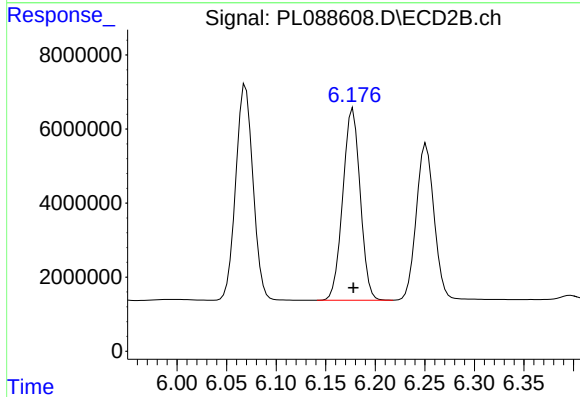
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 129612775
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

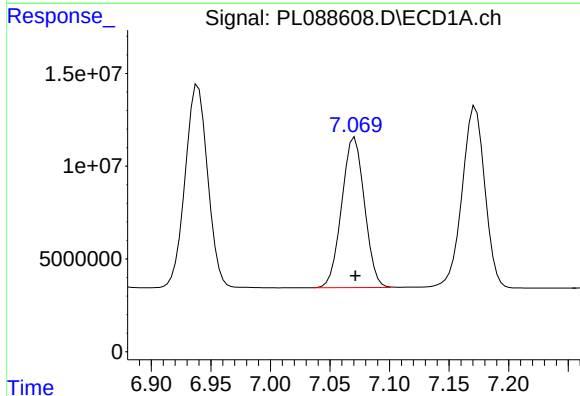
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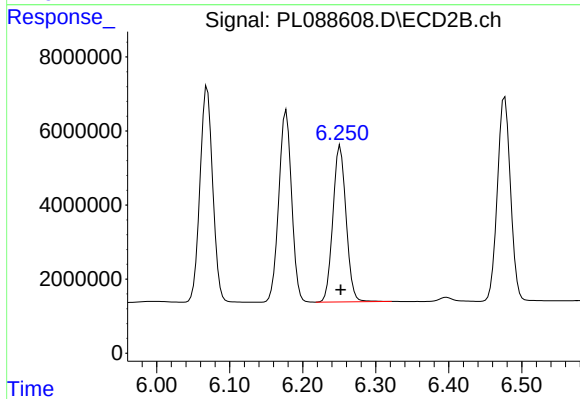
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 63202097
Conc: 47.09 ng/ml



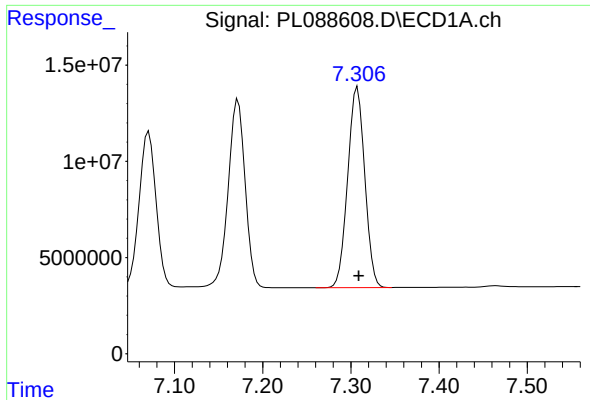
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 107699455
Conc: 51.58 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 53003781
Conc: 50.58 ng/ml



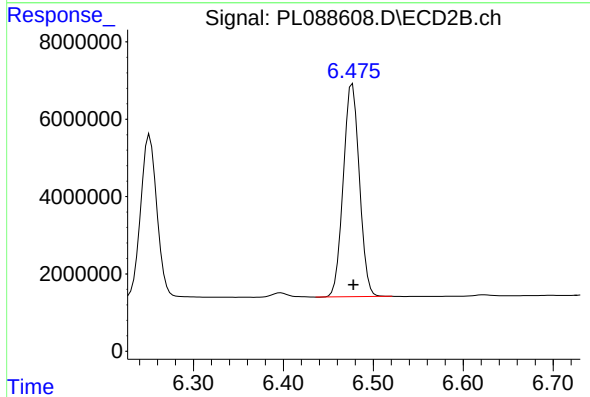
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 140209837
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

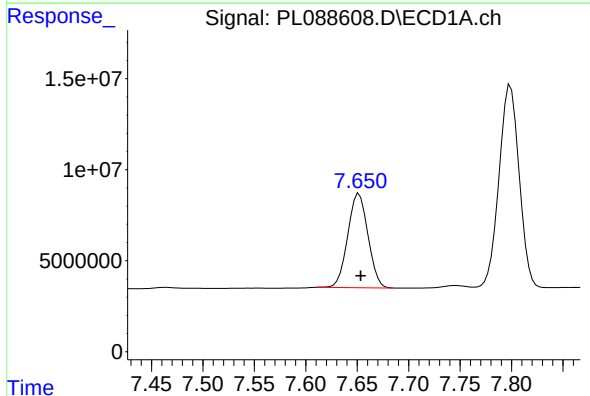
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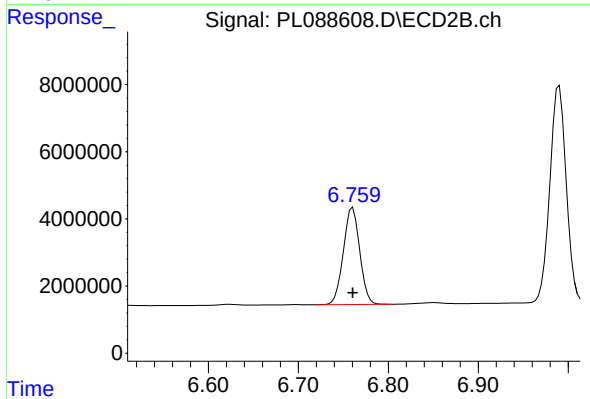
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 68654431
Conc: 49.48 ng/ml



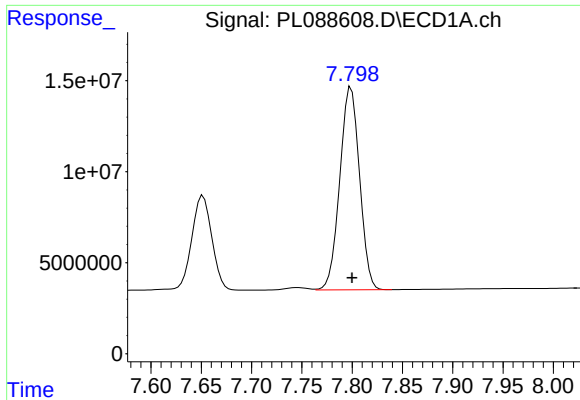
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 70776333
Conc: 46.98 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 36467519
Conc: 45.47 ng/ml



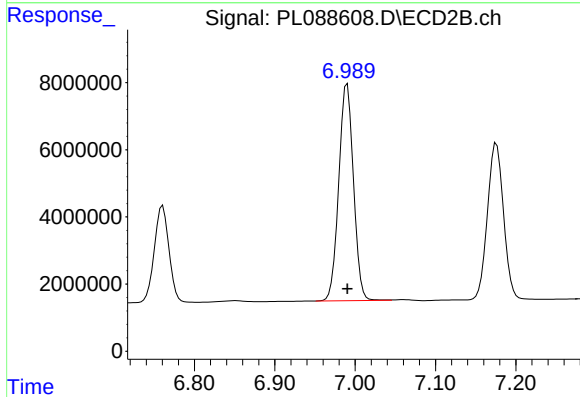
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 152022549
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

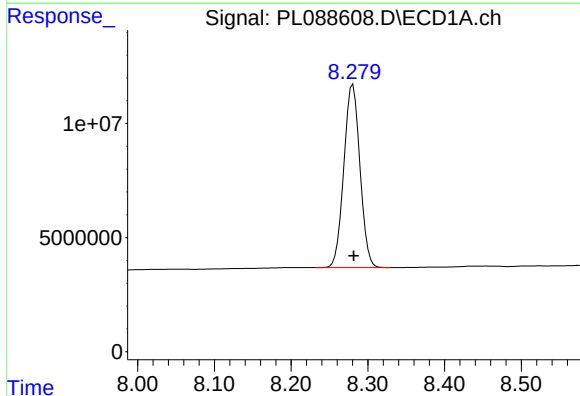
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Supervised By :Ankita Jodhani 03/15/2024



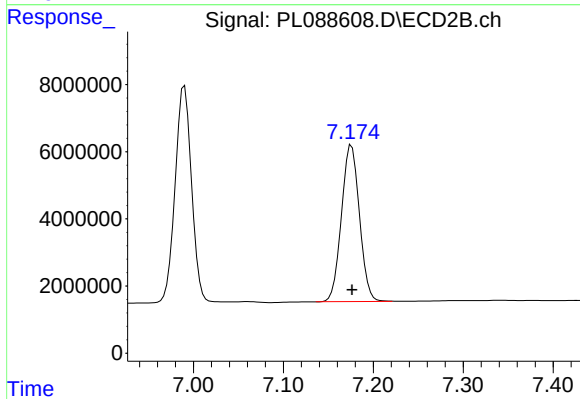
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 82050817
Conc: 49.71 ng/ml



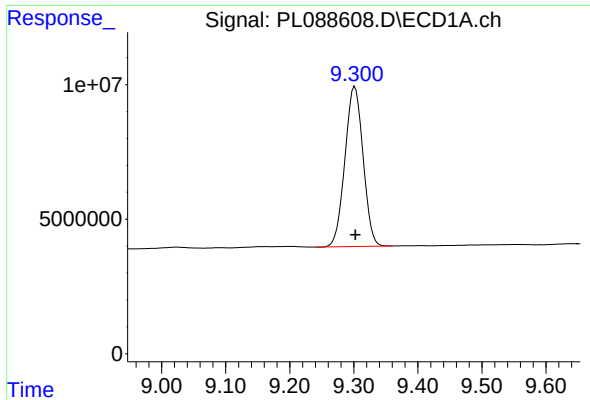
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 117598519
Conc: 50.16 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 64804185
Conc: 48.06 ng/ml m



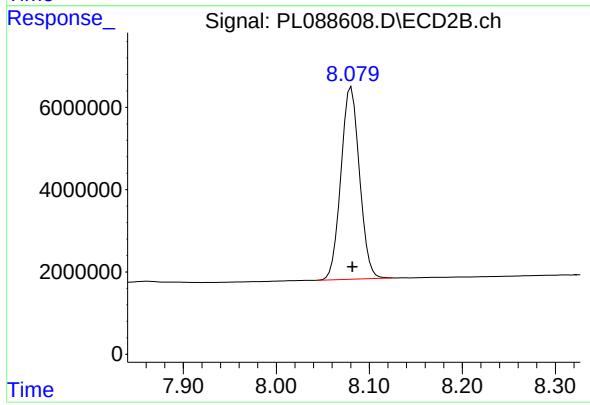
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 116698535
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 64867600
Conc: 47.84 ng/ml