

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 18:49
 Operator : AR\AJ
 Sample : PB159588BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159588BSD

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 20:26:06 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	53635680	26264537	20.240	19.707
28)	SA Decachlor...	9.301	8.081	45998741	26299142	18.609	19.396
Target Compounds							
2)	A alpha-BHC	4.099	3.366	193.4E6	92802988	48.454	46.183
3)	MA gamma-BHC...	4.437	3.703	184.0E6	87805783	47.435	45.753
4)	MA Heptachlor	5.037	4.051	184.5E6	85710847	48.589	47.624
5)	MB Aldrin	5.384	4.336	172.1E6	82254602	46.967	45.518
6)	B beta-BHC	4.634	4.005	83403404	39141166	47.029	45.659
7)	B delta-BHC	4.886	4.239	179.2E6	83208666	44.481	43.495
8)	B Heptachlo...	5.816	4.847	165.0E6	75849916	48.032	46.123
9)	A Endosulfan I	6.207	5.223	147.7E6	70289191	48.331	46.758
10)	B gamma-Chl...	6.075	5.101	167.8E6	78571040	50.375	47.437
11)	B alpha-Chl...	6.156	5.166	163.8E6	78195908	49.283	47.108
12)	B 4,4'-DDE	6.330	5.360	144.3E6	69386051	48.303	47.571
13)	MA Dieldrin	6.485	5.492	157.4E6	75976085	48.539	46.779
14)	MA Endrin	6.717	5.771	131.4E6	68994579	48.078m	47.865
15)	B Endosulfa...	6.938	6.069	137.0E6	67158707	47.816	46.707
16)	A 4,4'-DDD	6.853	5.921	122.7E6	58737228	48.195	47.164
17)	MA 4,4'-DDT	7.172	6.177	131.1E6	62388308	49.191	46.482
18)	B Endrin al...	7.069	6.251	104.1E6	51655015	49.856m	49.292
19)	B Endosulfa...	7.308	6.477	132.0E6	64847285	47.803	46.739
20)	A Methoxychlor	7.652	6.760	69904847	35947282	46.402	44.818
21)	B Endrin ke...	7.799	6.990	142.0E6	76492599	48.035	46.339
22)	Mirex	8.281	7.176	111.1E6	62315586	47.405	46.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 18:49
Operator : AR\AJ
Sample : PB159588BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

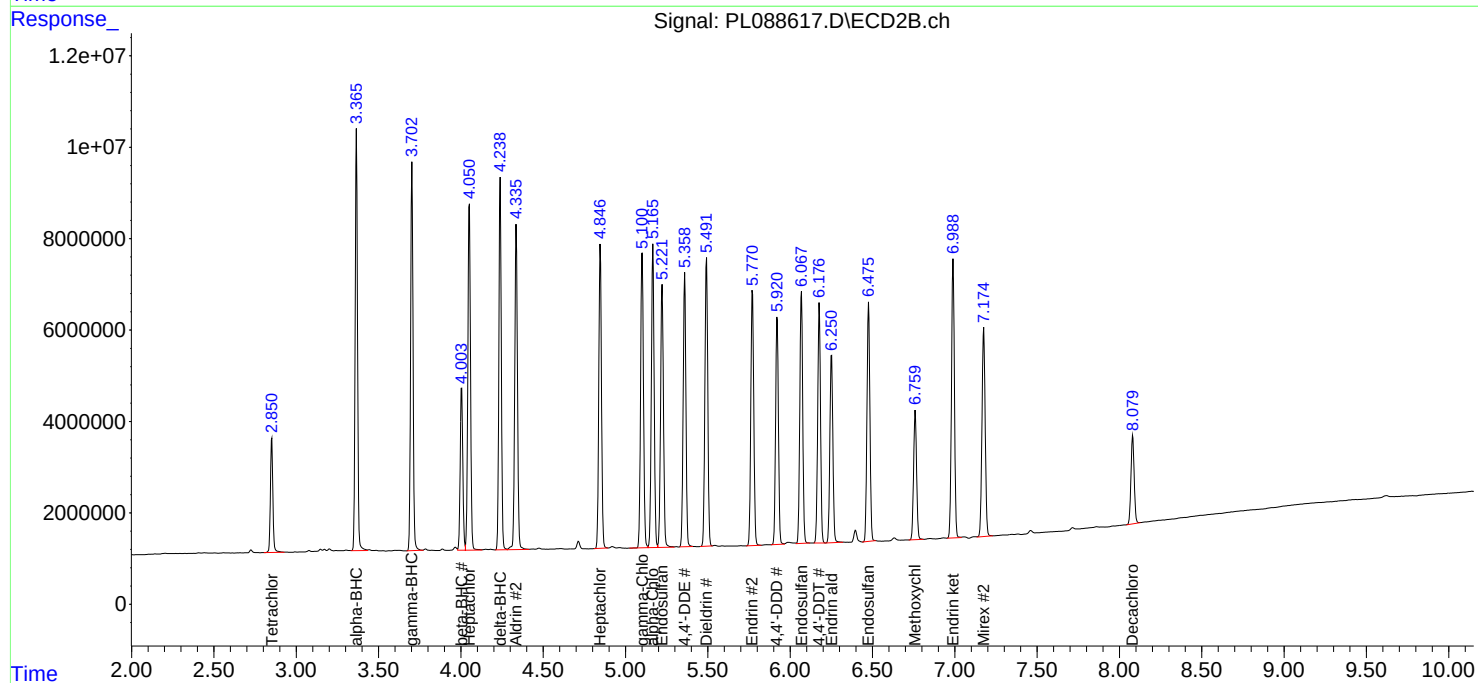
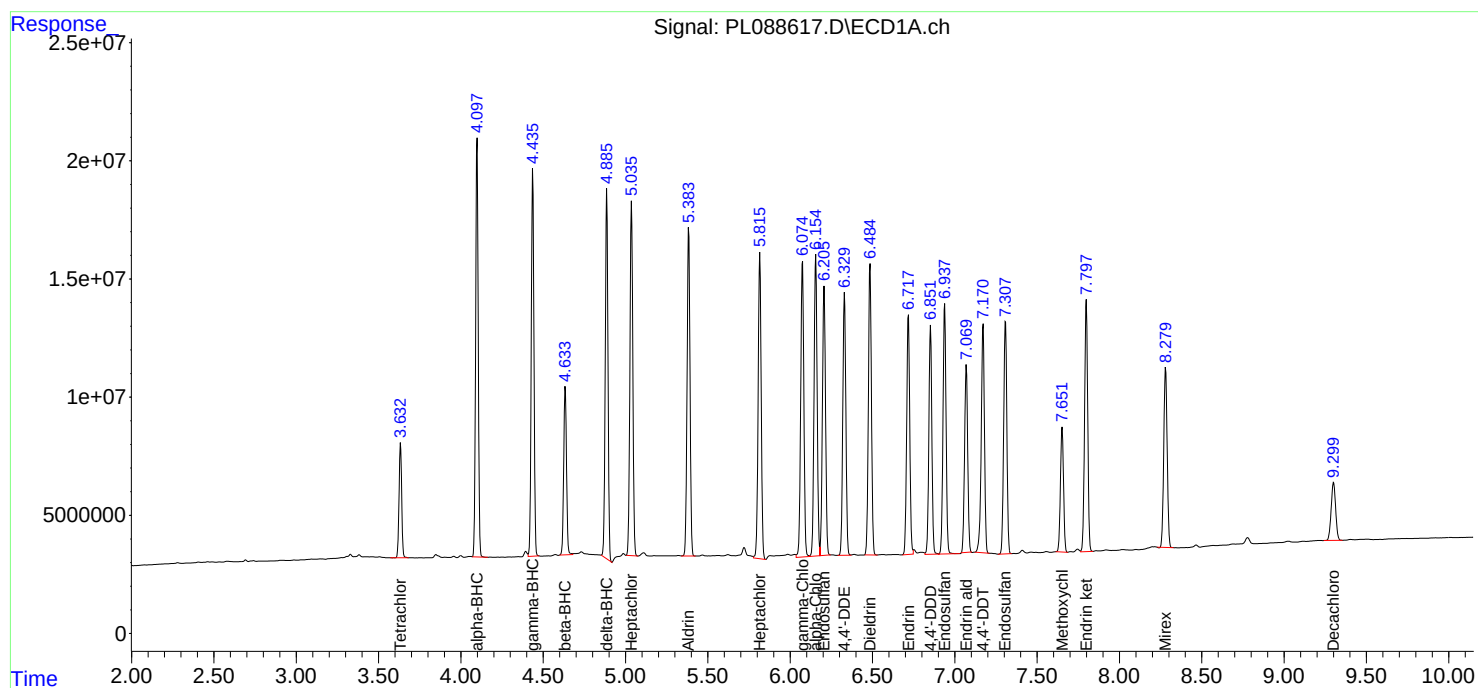
Instrument :
ECD_L
ClientSampleId :
PB159588BSD

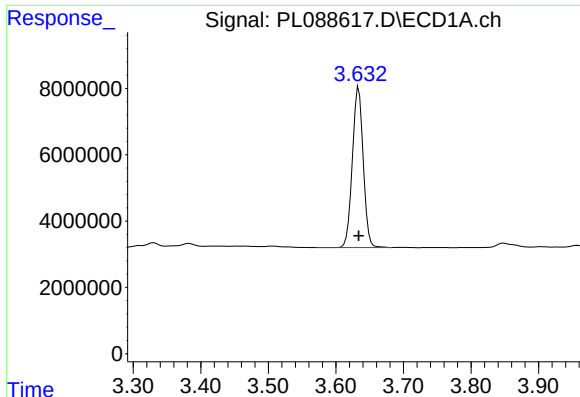
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:26:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





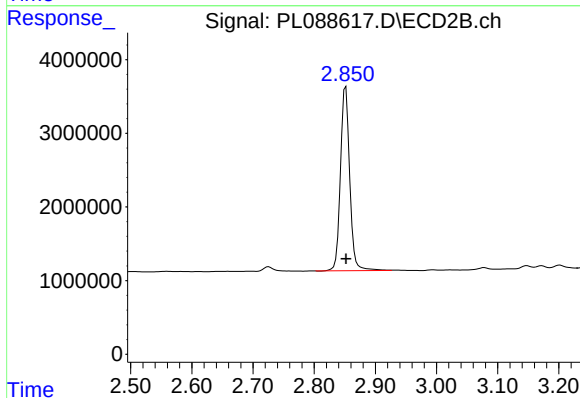
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53635680
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

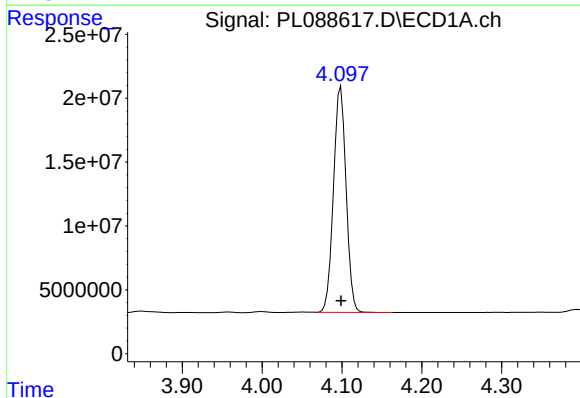
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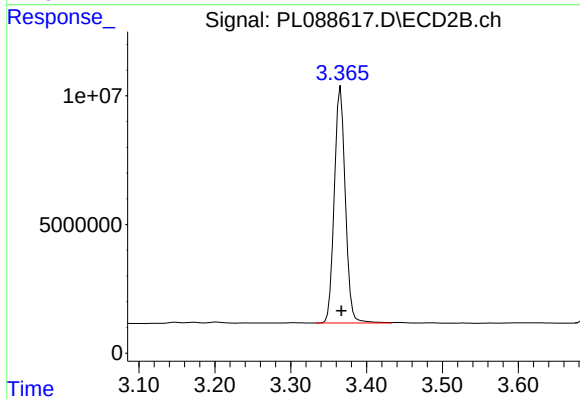
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26264537
Conc: 19.71 ng/ml



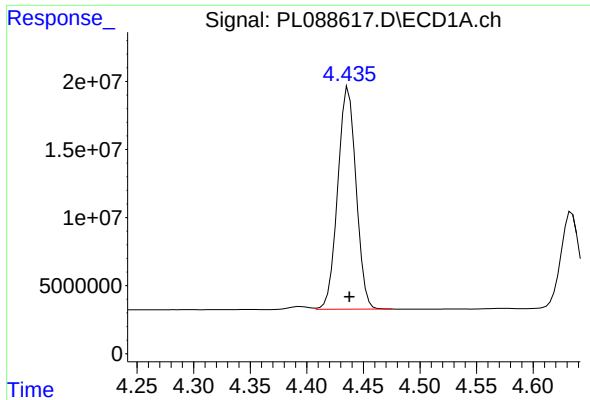
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 193414715
Conc: 48.45 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 92802988
Conc: 46.18 ng/ml



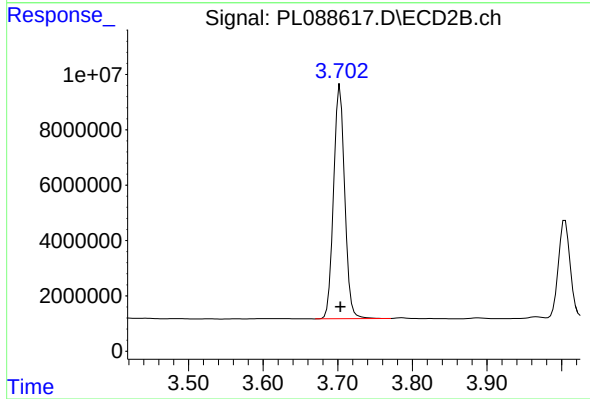
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 183963788
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

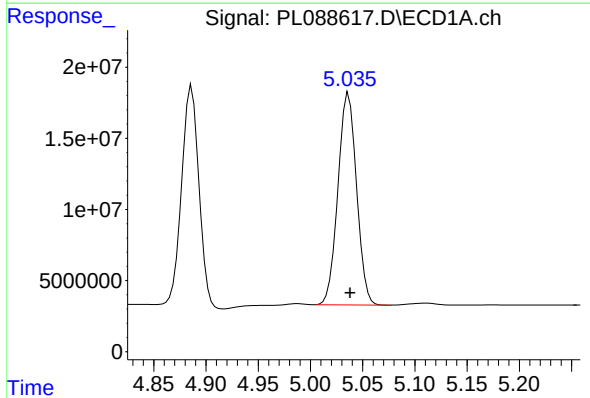
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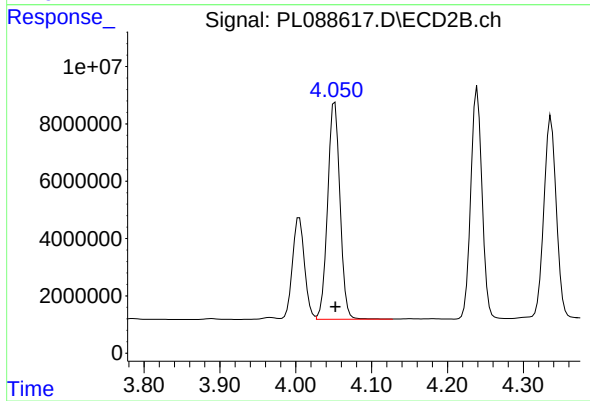
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 87805783
Conc: 45.75 ng/ml



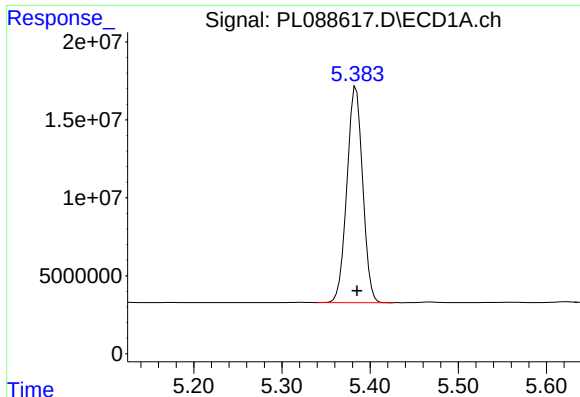
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 184514584
Conc: 48.59 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 85710847
Conc: 47.62 ng/ml



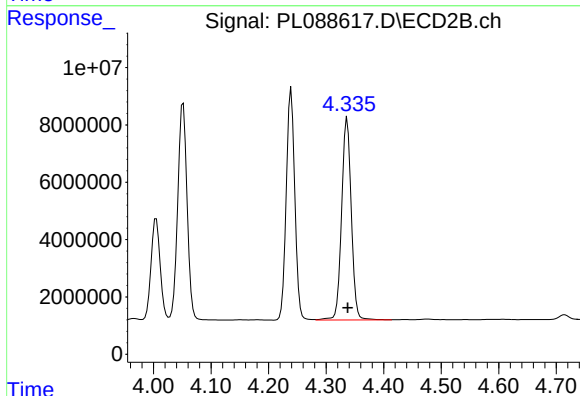
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 172111320
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

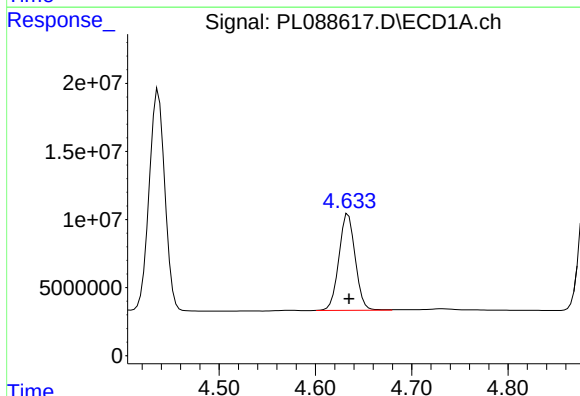
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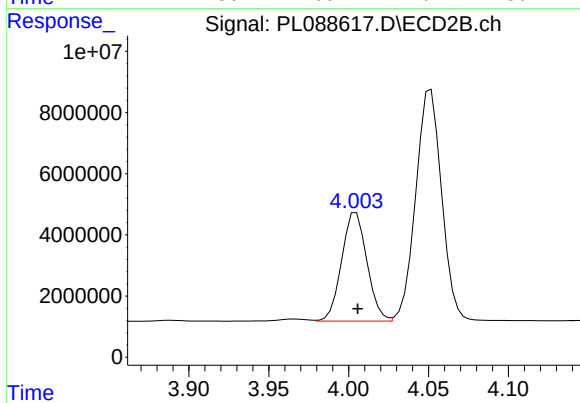
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 82254602
Conc: 45.52 ng/ml



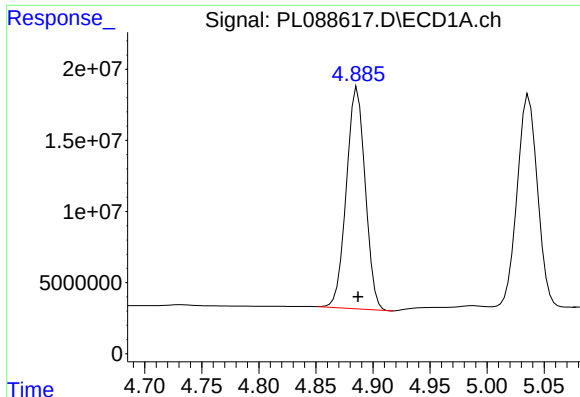
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 83403404
Conc: 47.03 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 39141166
Conc: 45.66 ng/ml



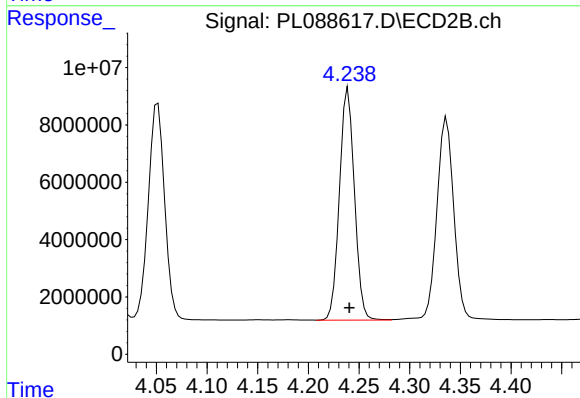
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 179179003
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

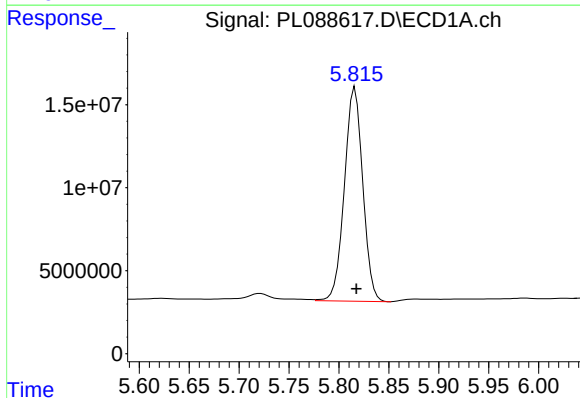
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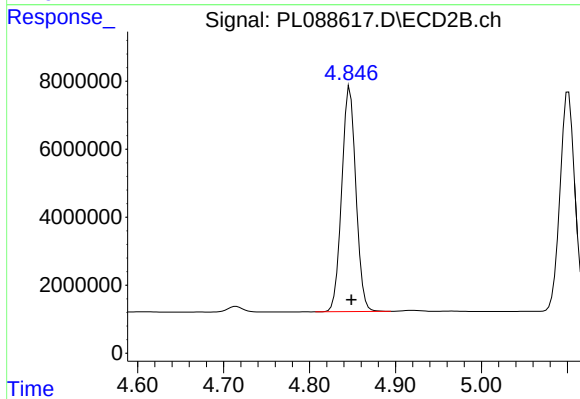
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 83208666
Conc: 43.49 ng/ml



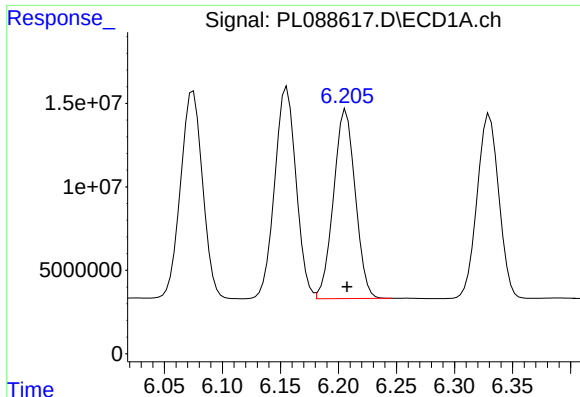
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 164988519
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 75849916
Conc: 46.12 ng/ml



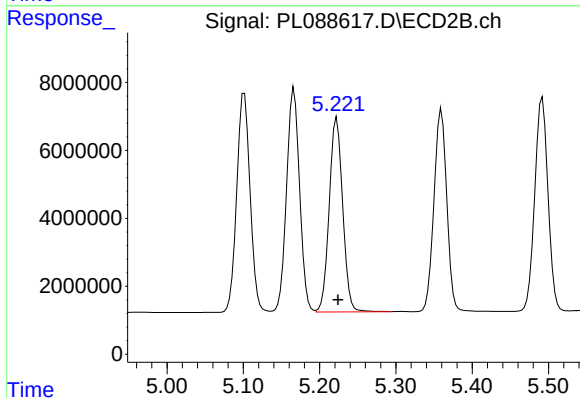
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 147721460
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

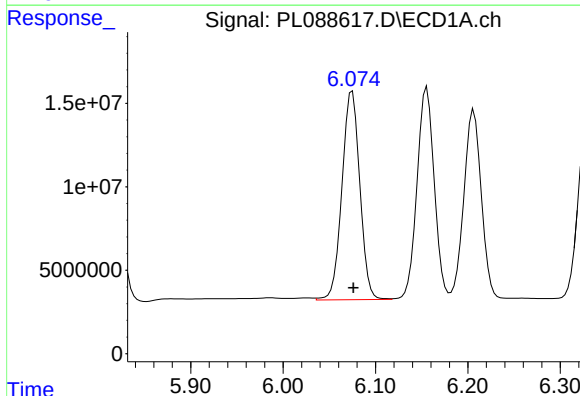
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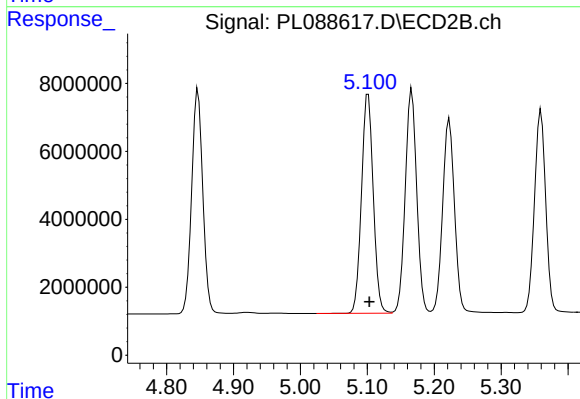
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 70289191
Conc: 46.76 ng/ml



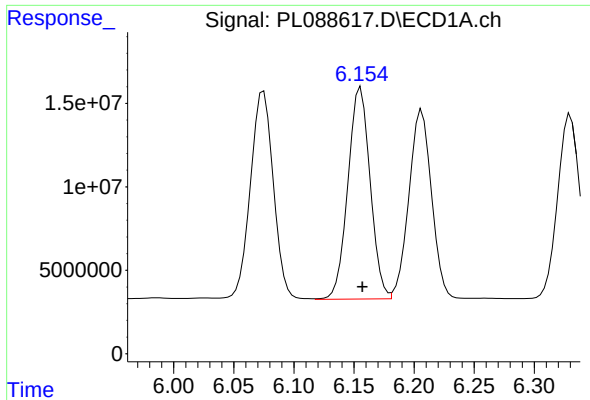
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 167788553
Conc: 50.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 78571040
Conc: 47.44 ng/ml



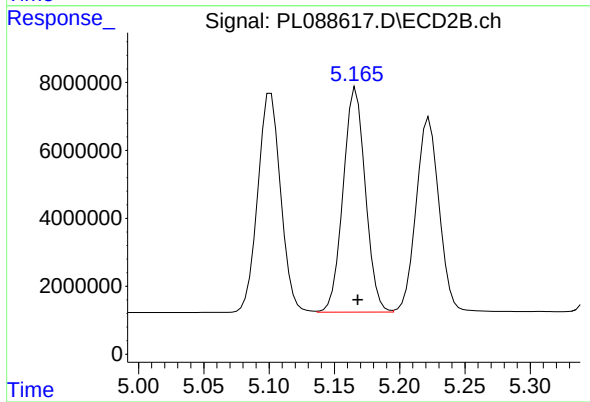
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 163820411
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

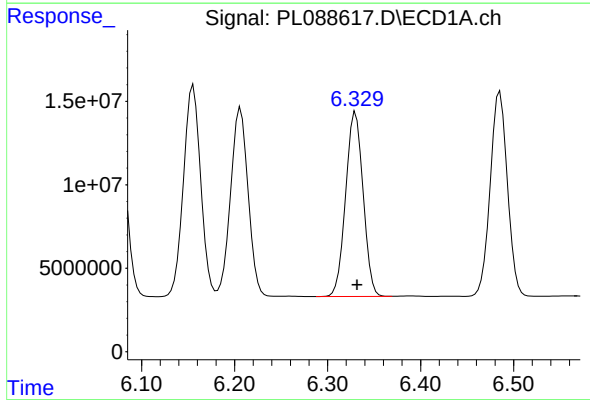
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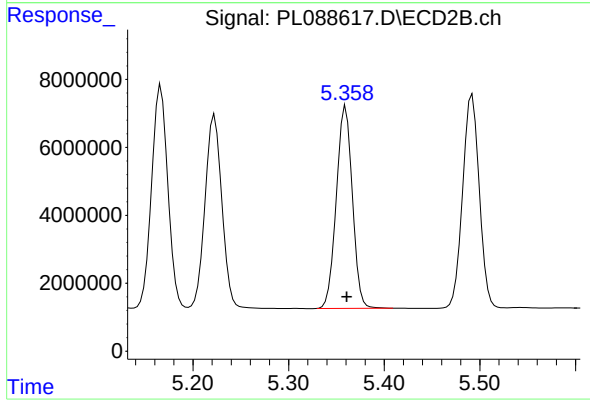
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 78195908
Conc: 47.11 ng/ml



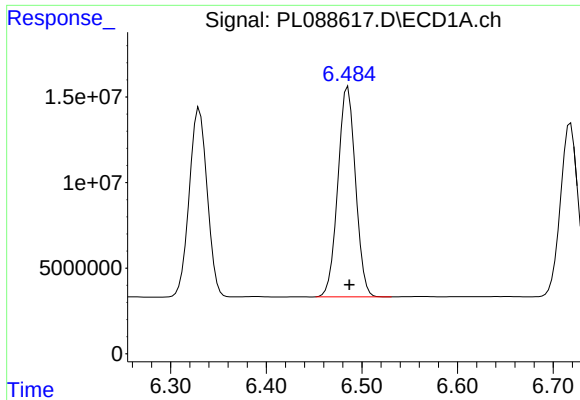
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 144316111
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 69386051
Conc: 47.57 ng/ml



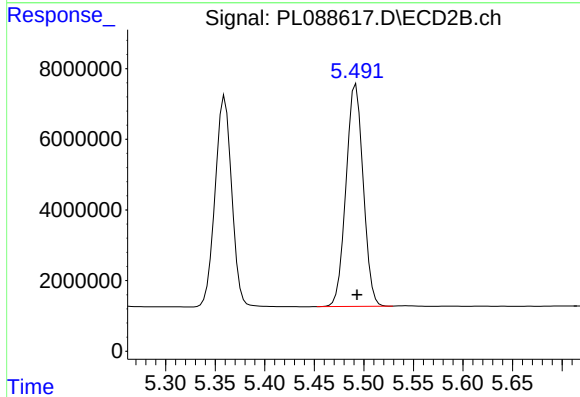
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 157395796
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

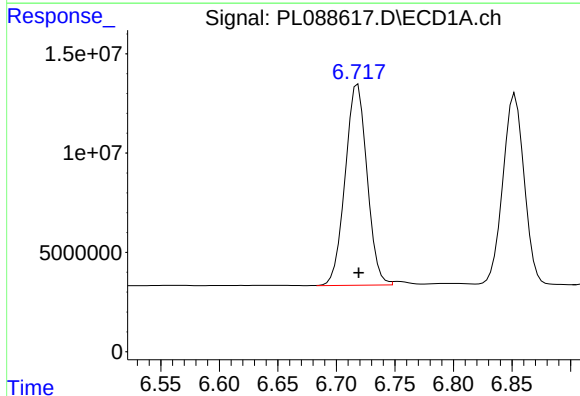
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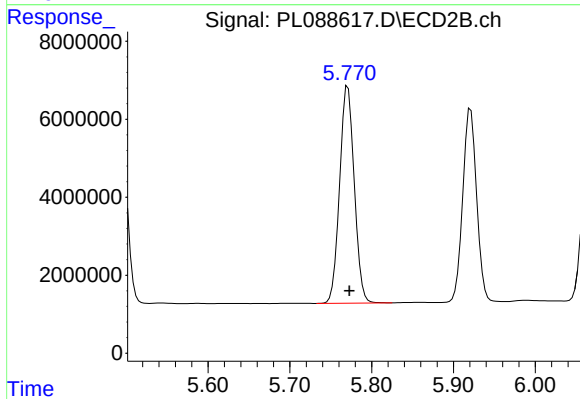
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 75976085
Conc: 46.78 ng/ml



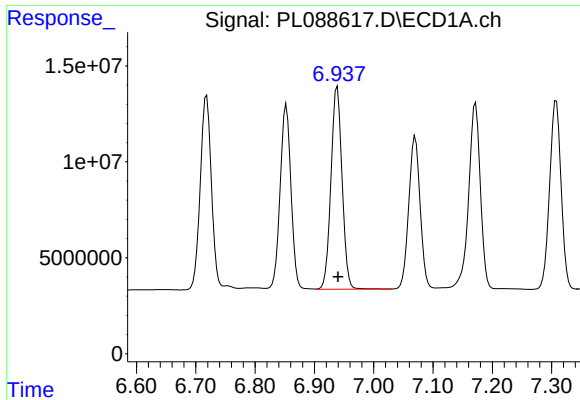
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 131431961
Conc: 48.08 ng/ml m



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 68994579
Conc: 47.87 ng/ml



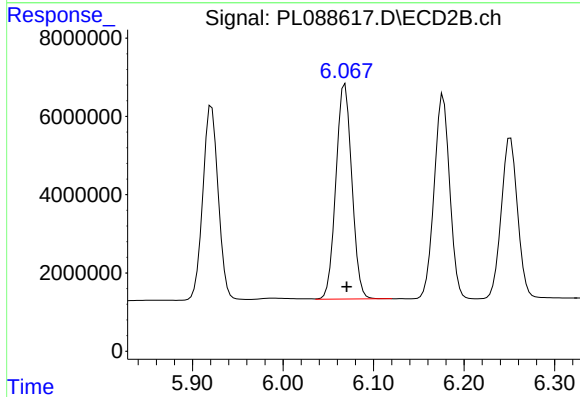
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 136955575
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

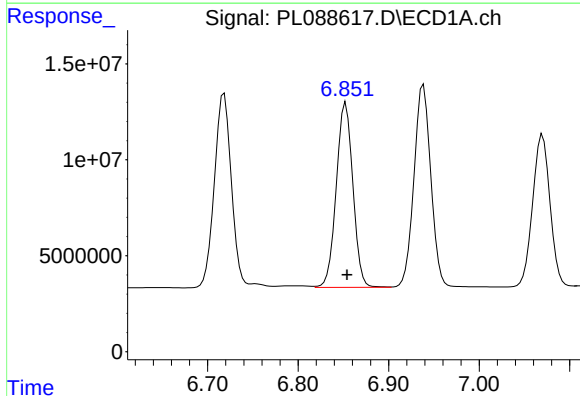
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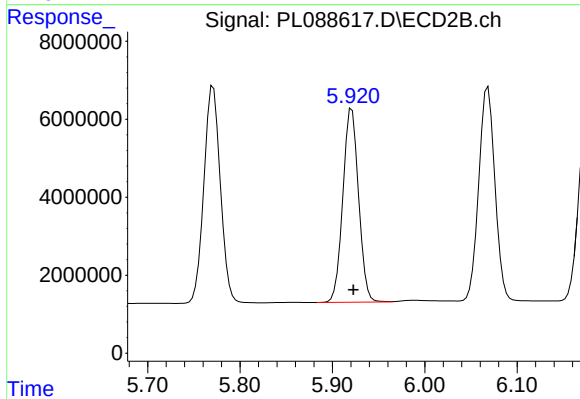
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 67158707
Conc: 46.71 ng/ml



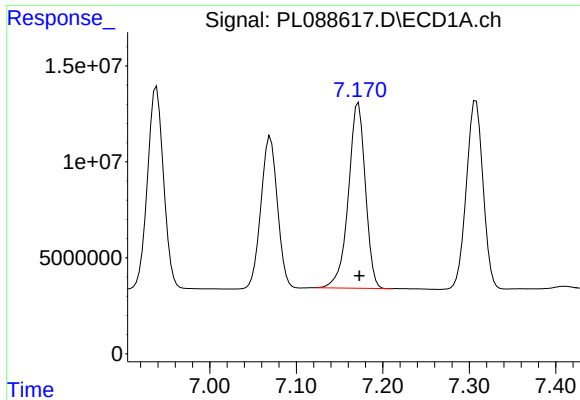
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 122740430
Conc: 48.19 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 58737228
Conc: 47.16 ng/ml



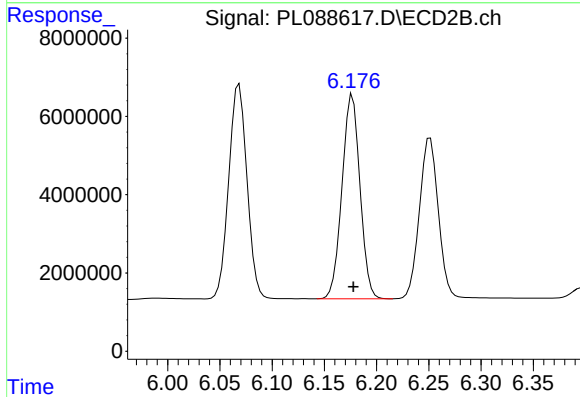
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 131116776
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

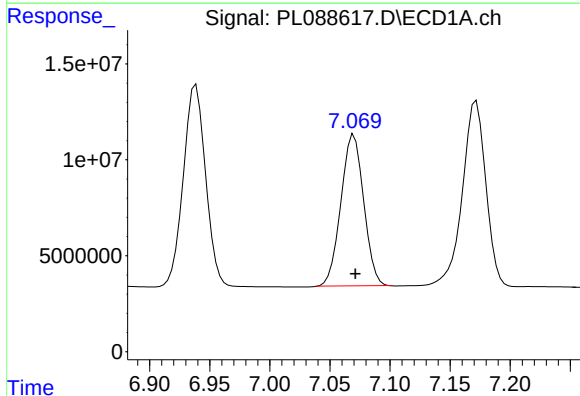
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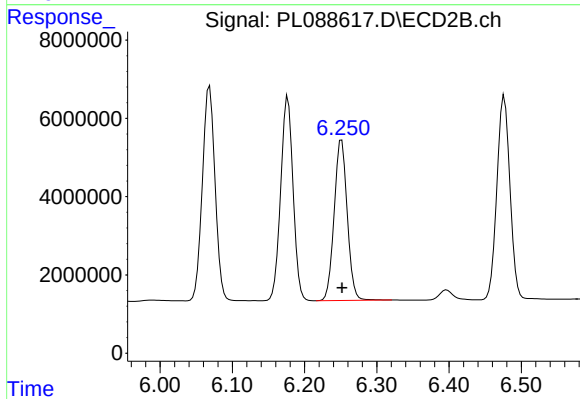
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 62388308
Conc: 46.48 ng/ml



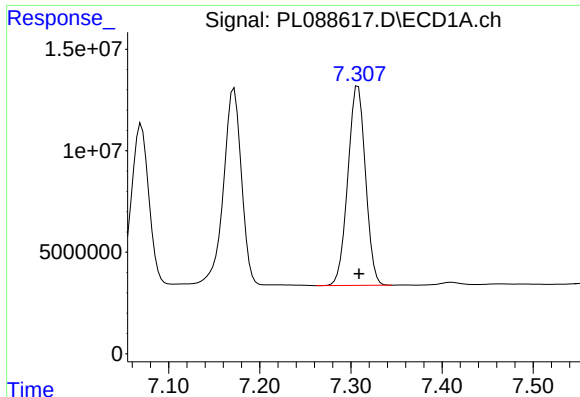
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 104090968
Conc: 49.86 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 51655015
Conc: 49.29 ng/ml



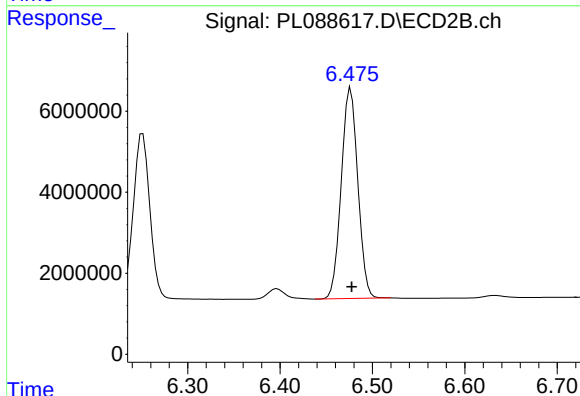
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 131997860
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

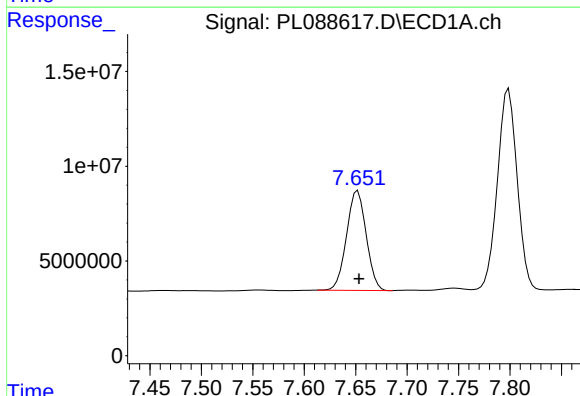
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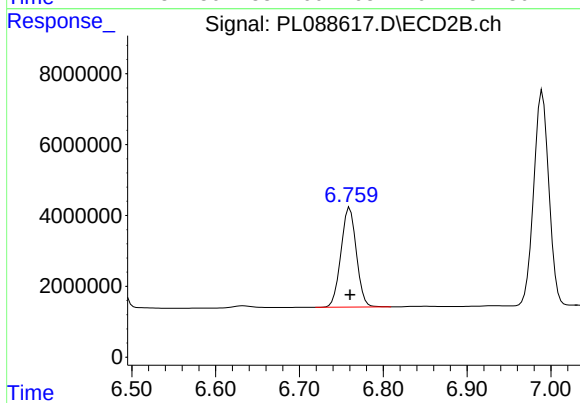
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 64847285
Conc: 46.74 ng/ml



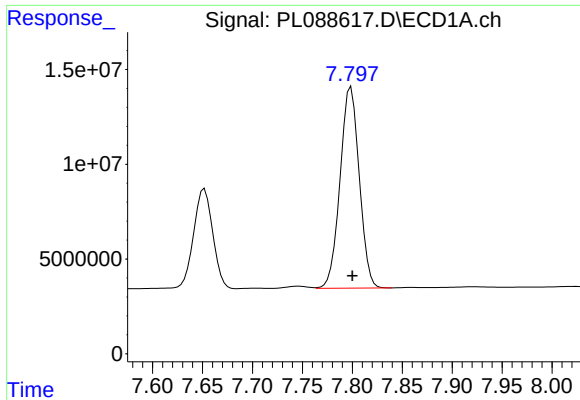
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 69904847
Conc: 46.40 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 35947282
Conc: 44.82 ng/ml



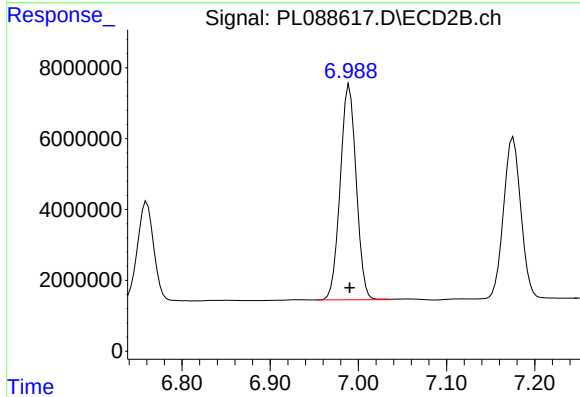
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 142011783
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

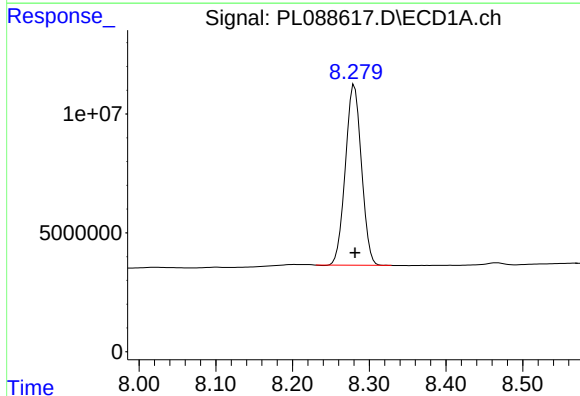
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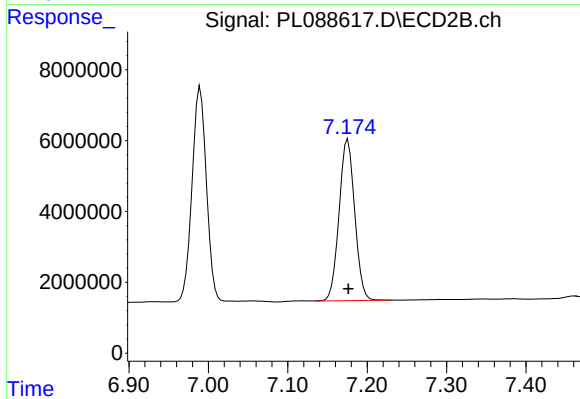
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 76492599
Conc: 46.34 ng/ml



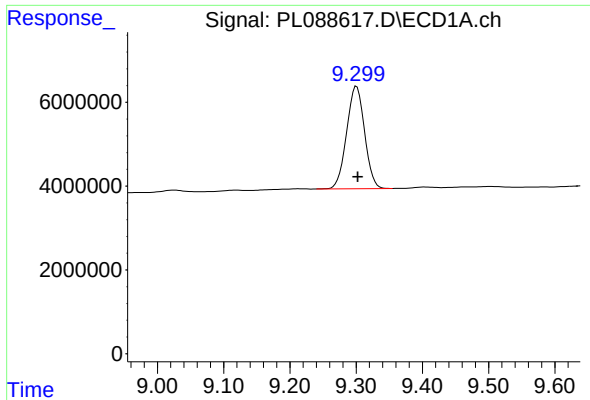
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 111140119
Conc: 47.40 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 62315586
Conc: 46.21 ng/ml



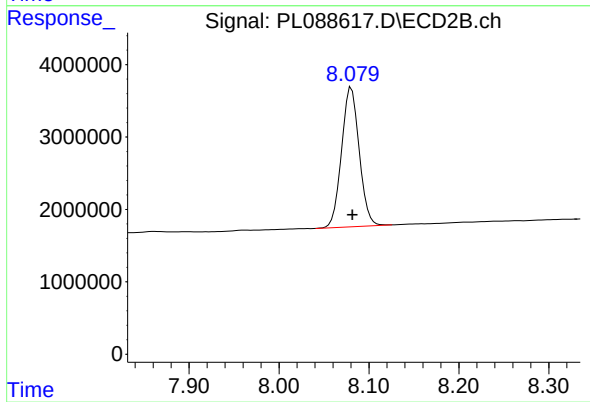
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 45998741
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159588BSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 26299142
Conc: 19.40 ng/ml