

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:29
 Operator : AR\AJ
 Sample : P1685-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:26:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.853	60471770	30851122	22.016	21.997
28)	SA Decachlor...	9.301	8.082	43448474	24102088	22.560	18.929
Target Compounds							
2)	A alpha-BHC	4.100	3.368	201.7E6	105.9E6	48.330	51.534
3)	MA gamma-BHC...	4.438	3.705	188.5E6	100.9E6	46.557	50.398
4)	MA Heptachlor	5.039	4.053	185.3E6	98561824	48.146	54.102
5)	MB Aldrin	5.384	4.339	173.0E6	94965475	45.297m	48.965
6)	B beta-BHC	4.636	4.007	79859258	53500273	45.853	60.107 #
7)	B delta-BHC	4.887	4.241	199.2E6	93452049	52.356	46.848
8)	B Heptachlo...	5.818	4.849	177.6E6	91001969	50.689	52.458
9)	A Endosulfan I	6.207	5.225	139.5E6	80747858	44.584m	50.183
10)	B gamma-Chl...	6.075	5.104	228.6E6	122.7E6	67.262m	68.807
11)	B alpha-Chl...	6.159	5.169	293.3E6	134.8E6	85.940	75.690
12)	B 4,4'-DDE	6.332	5.361	134.9E6	83763494	44.490	52.701
13)	MA Dieldrin	6.487	5.493	151.9E6	91780665	46.201	53.195m
14)	MA Endrin	6.720	5.773	125.0E6	79184771	48.078	52.962
15)	B Endosulfa...	6.940	6.071	129.0E6	78177313	45.053	51.317
16)	A 4,4'-DDD	6.853	5.924	132.6E6	62661421	51.129m	45.865
17)	MA 4,4'-DDT	7.173	6.179	131.8E6	74008269	50.129	54.209
18)	B Endrin al...	7.070	6.251	92829328	52416735	44.896m	47.993m
19)	B Endosulfa...	7.309	6.478	117.0E6	67188999	44.911	47.841
20)	A Methoxychlor	7.653	6.761	61659830	38078700	46.581	48.585
21)	B Endrin ke...	7.800	6.991	131.5E6	72270461	46.933	43.167
22)	Mirex	8.281	7.178	102.4E6	61800033	44.208	47.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:29
Operator : AR\AJ
Sample : P1685-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

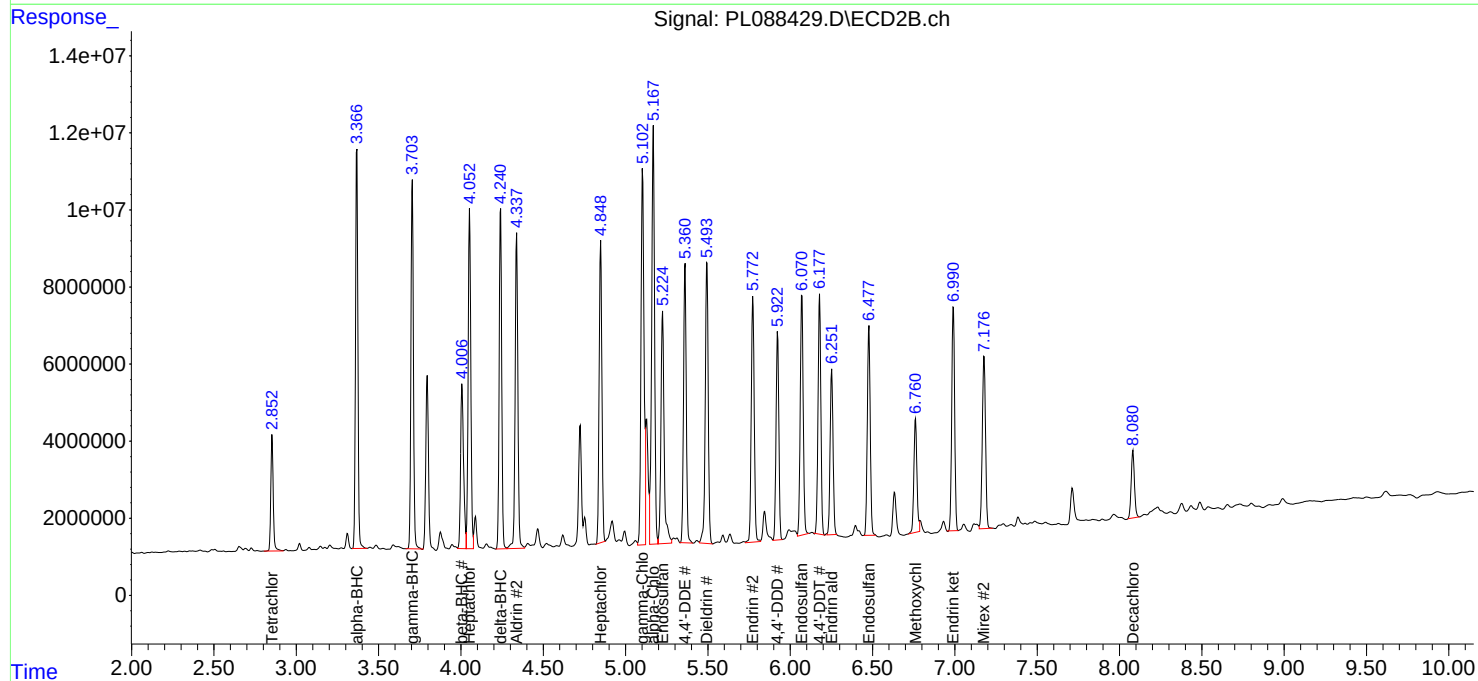
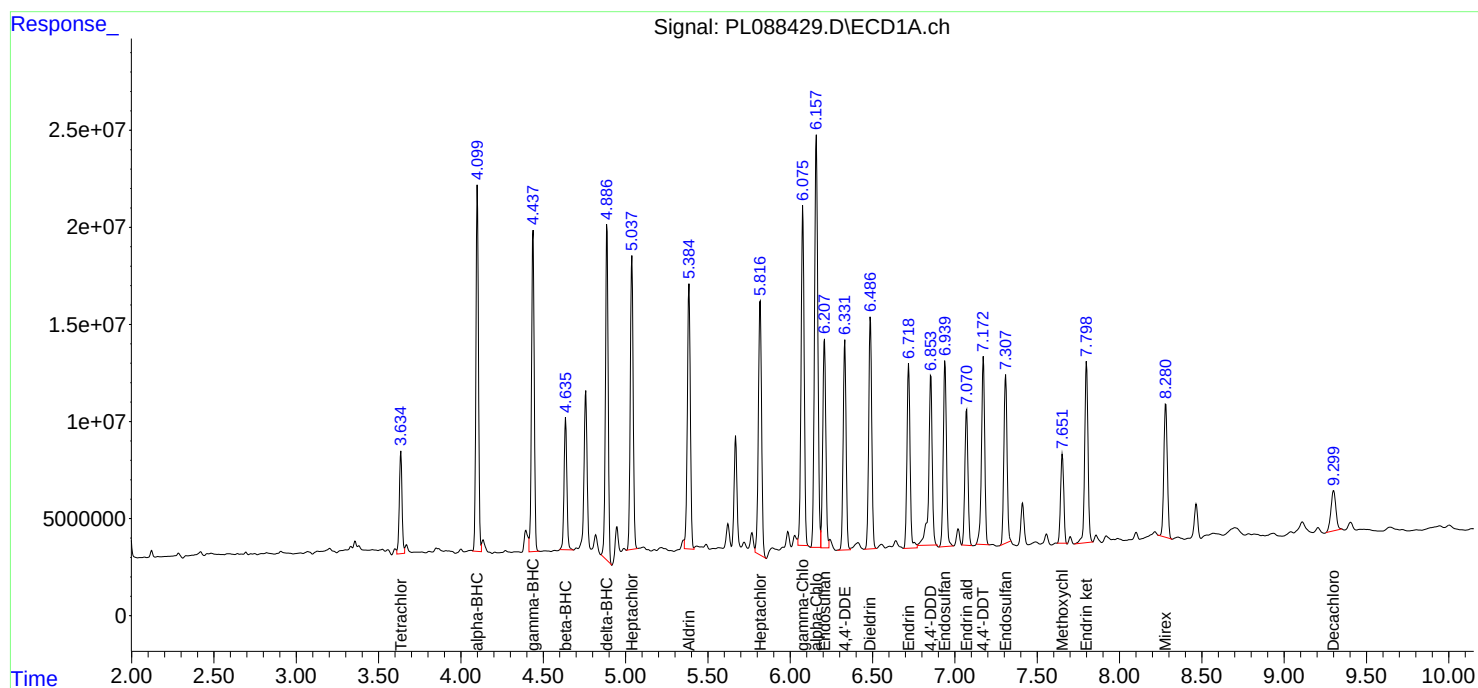
Instrument :
ECD_L
ClientSampleId :
72-12002MSD

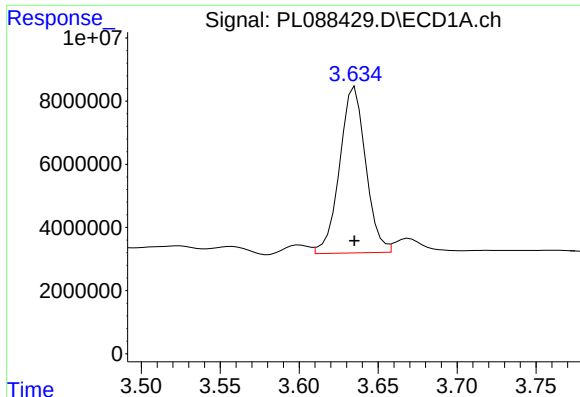
Manual Integrations
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Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:26:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





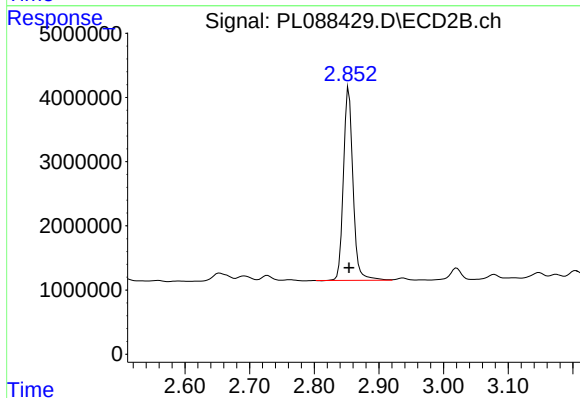
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60471770
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

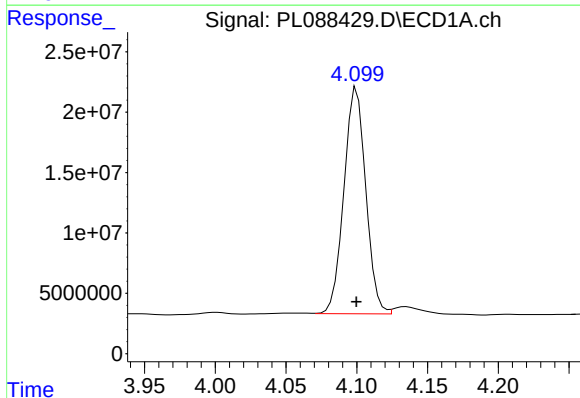
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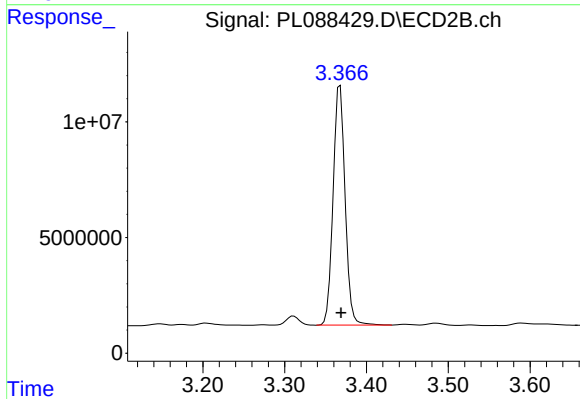
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 30851122
Conc: 22.00 ng/ml



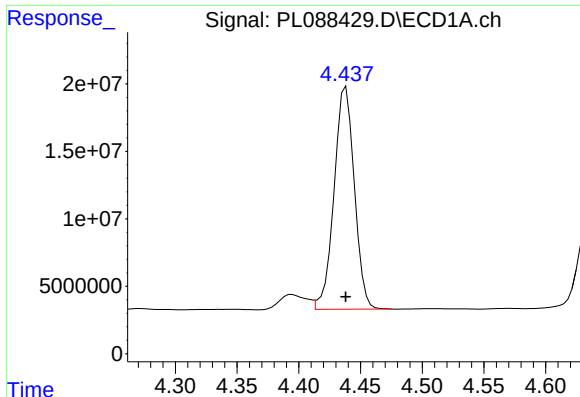
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 201740500
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 105892645
Conc: 51.53 ng/ml



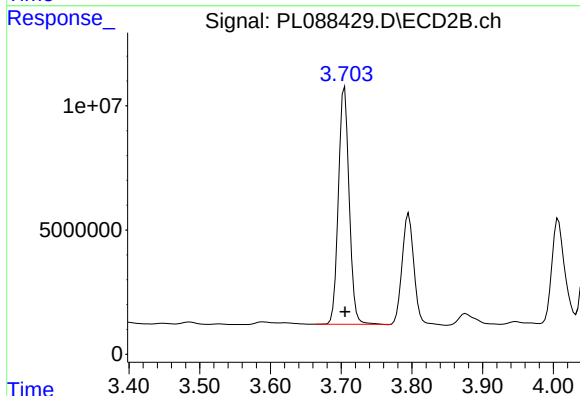
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188536439
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

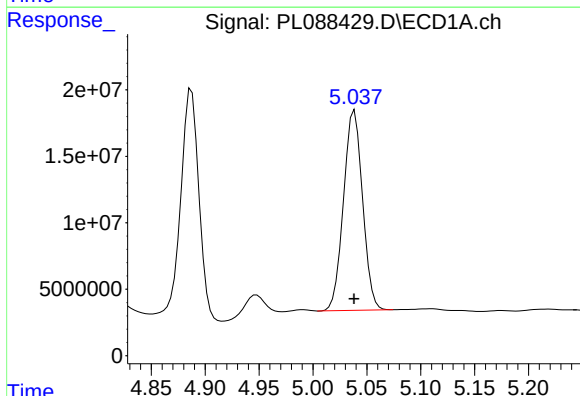
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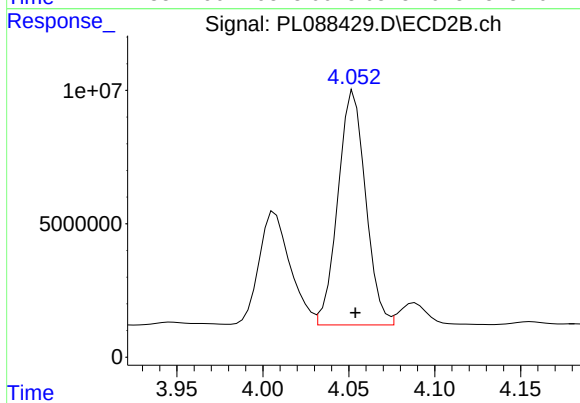
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 100923101
Conc: 50.40 ng/ml



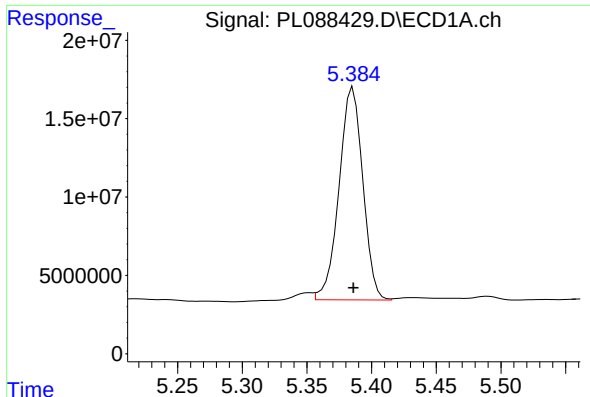
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 185279624
Conc: 48.15 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 98561824
Conc: 54.10 ng/ml



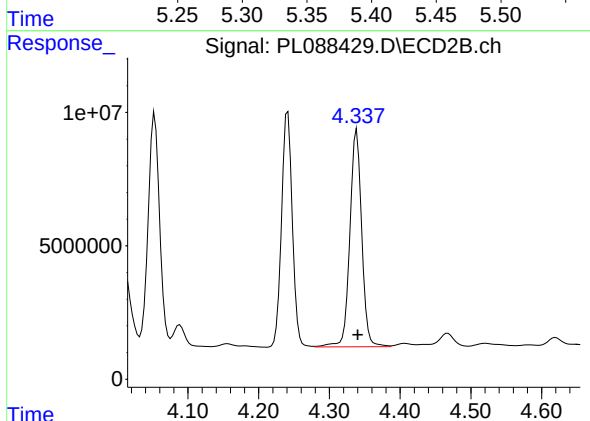
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 172958835
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

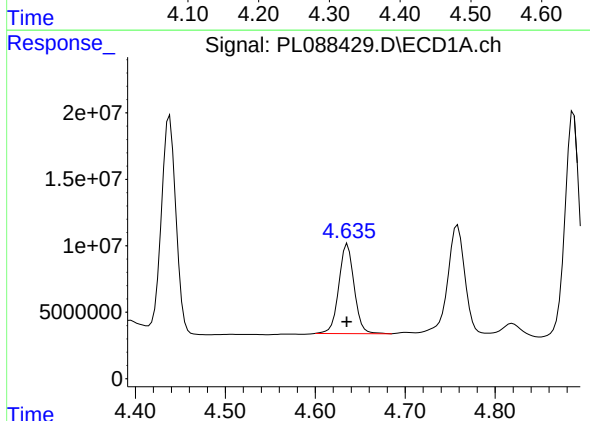
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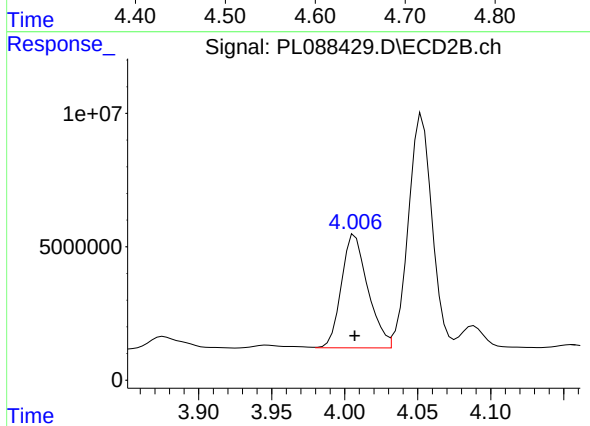
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 94965475
Conc: 48.96 ng/ml



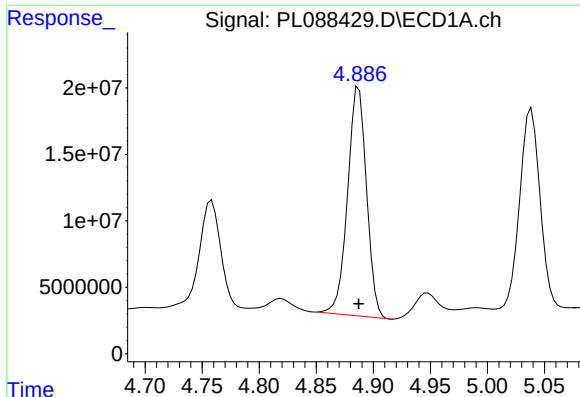
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 79859258
Conc: 45.85 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53500273
Conc: 60.11 ng/ml



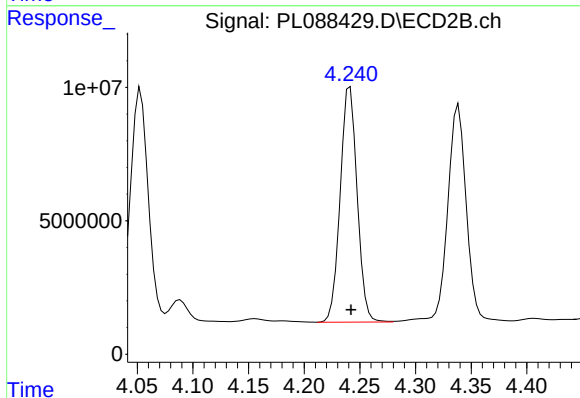
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 199201914
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

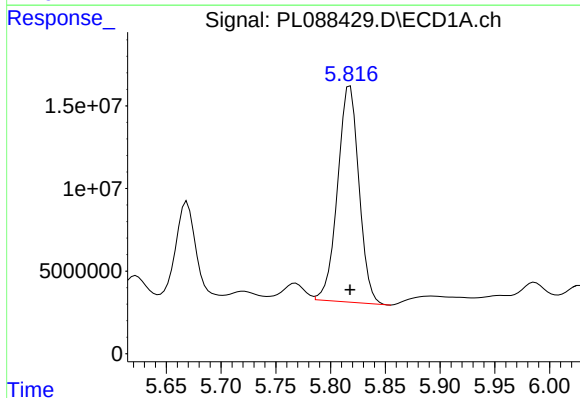
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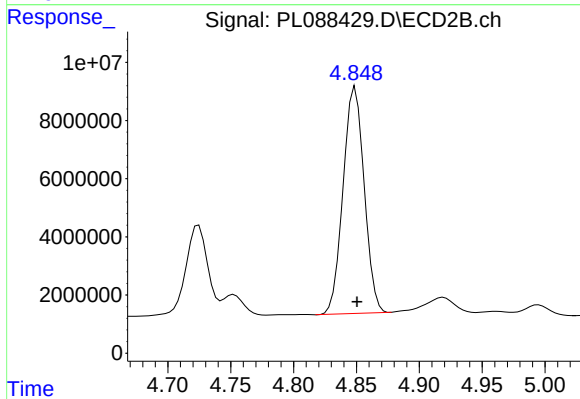
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 93452049
Conc: 46.85 ng/ml



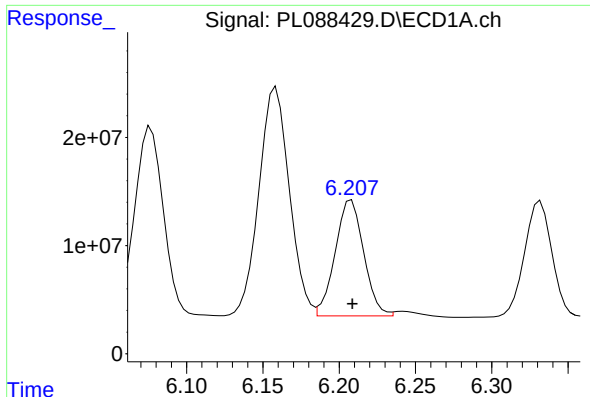
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 177597665
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 91001969
Conc: 52.46 ng/ml



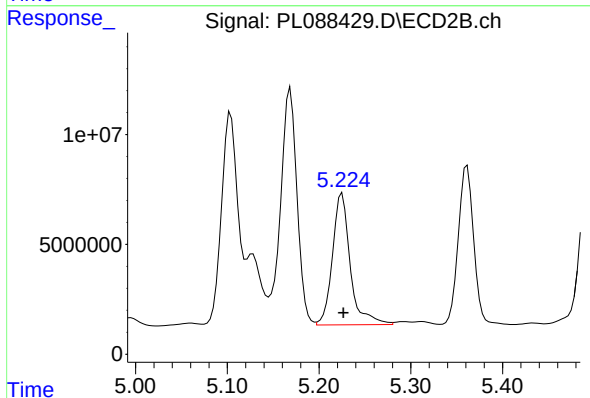
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 139542652
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

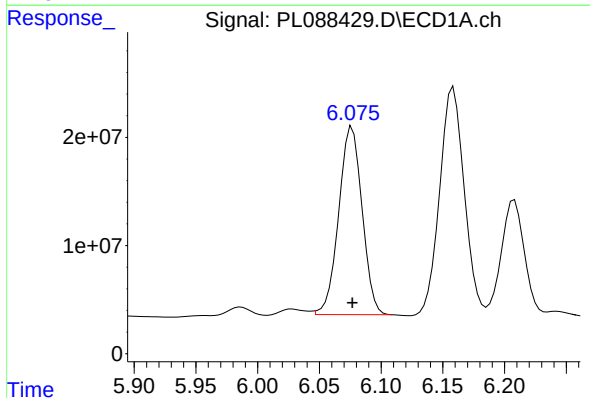
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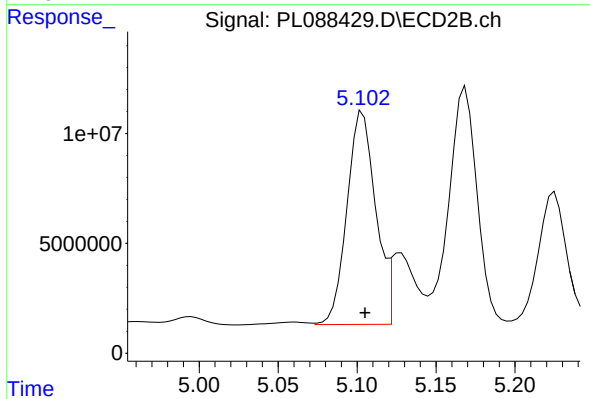
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 80747858
Conc: 50.18 ng/ml



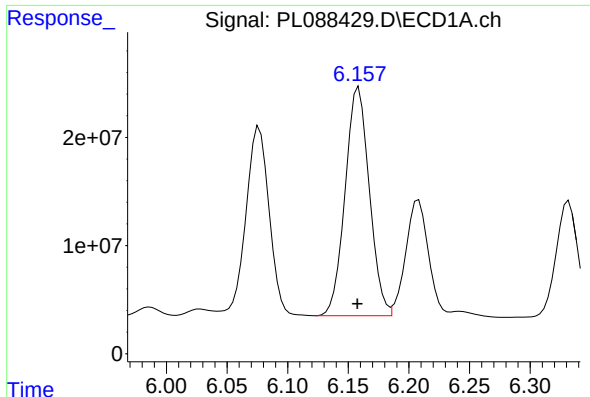
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 228579151
Conc: 67.26 ng/ml m



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 122737365
Conc: 68.81 ng/ml



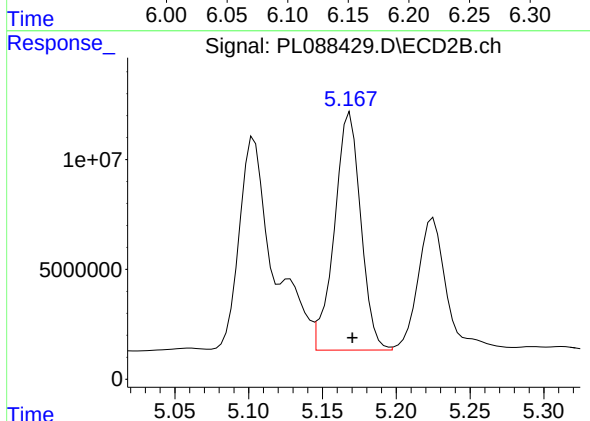
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 293291868
Conc: 85.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

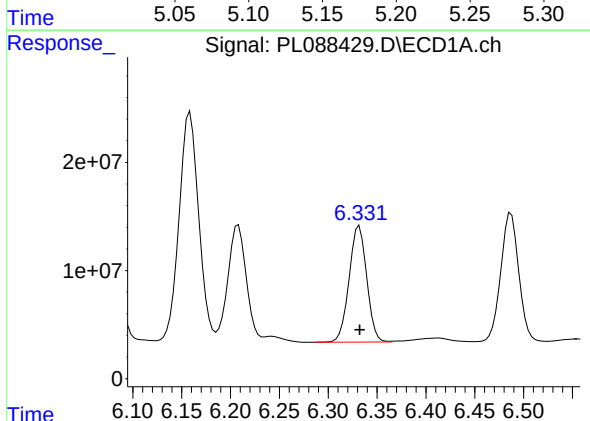
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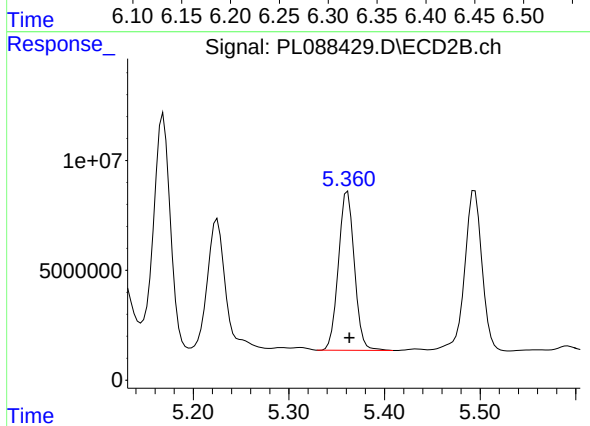
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 134838447
Conc: 75.69 ng/ml



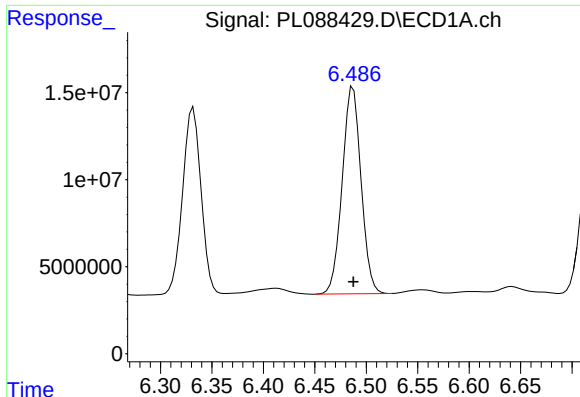
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 134931532
Conc: 44.49 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 83763494
Conc: 52.70 ng/ml



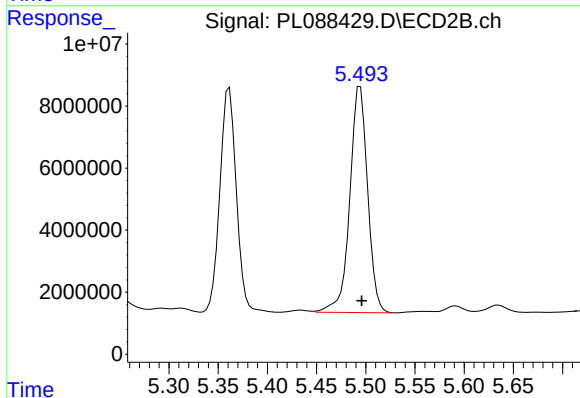
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 151914882
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

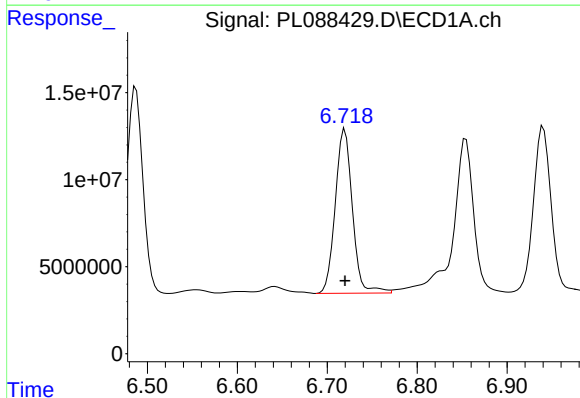
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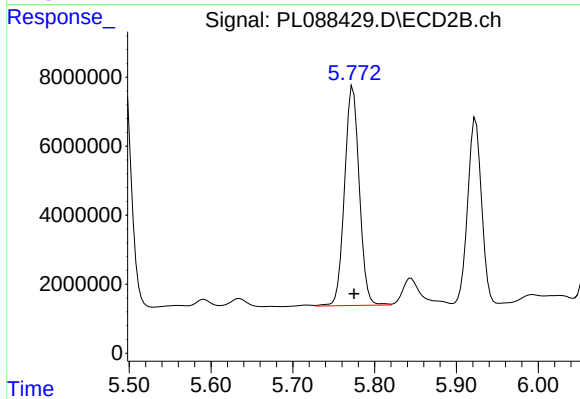
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 91780665
Conc: 53.19 ng/ml m



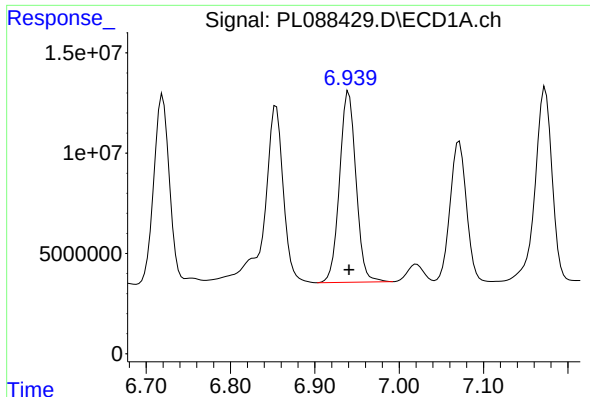
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 125031552
Conc: 48.08 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 79184771
Conc: 52.96 ng/ml



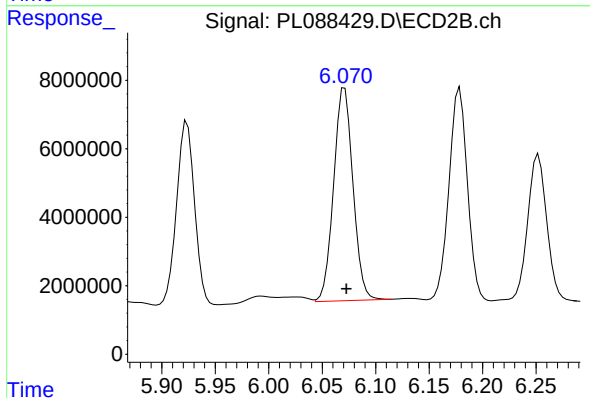
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 129026217
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

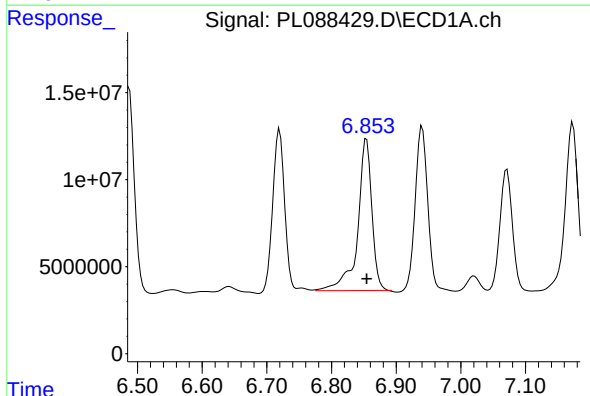
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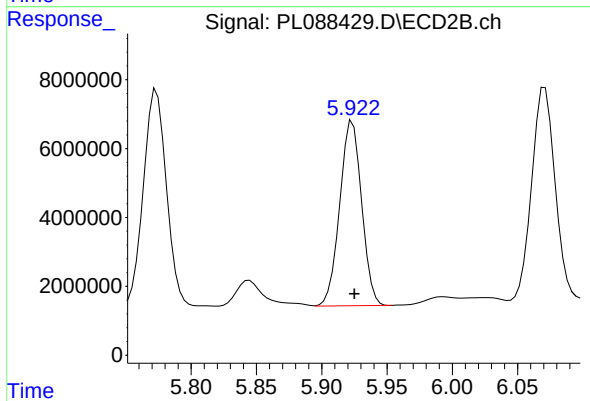
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 78177313
Conc: 51.32 ng/ml



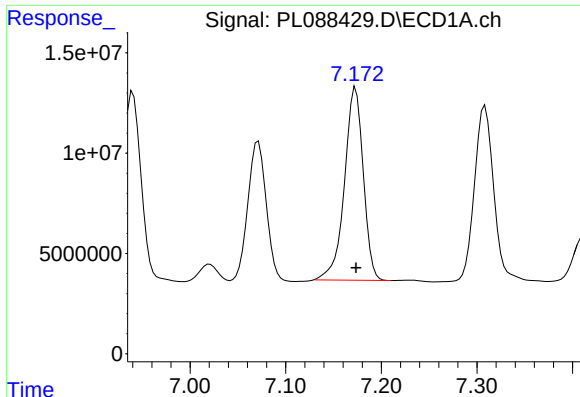
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 132613971
Conc: 51.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 62661421
Conc: 45.86 ng/ml



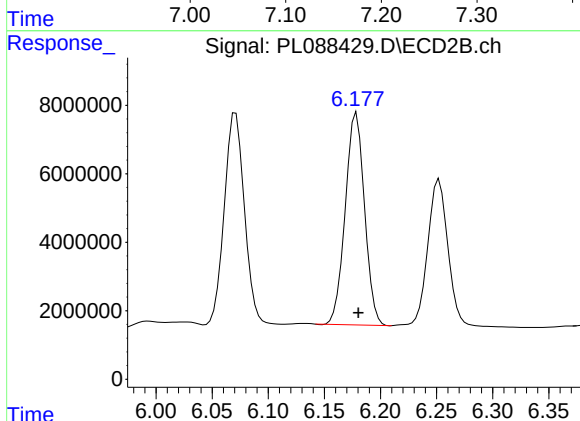
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 131799199
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

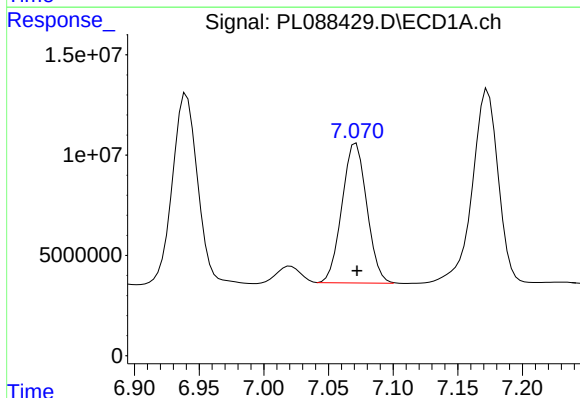
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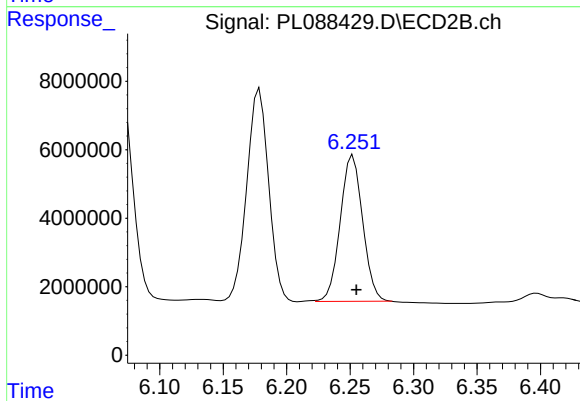
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 74008269
Conc: 54.21 ng/ml



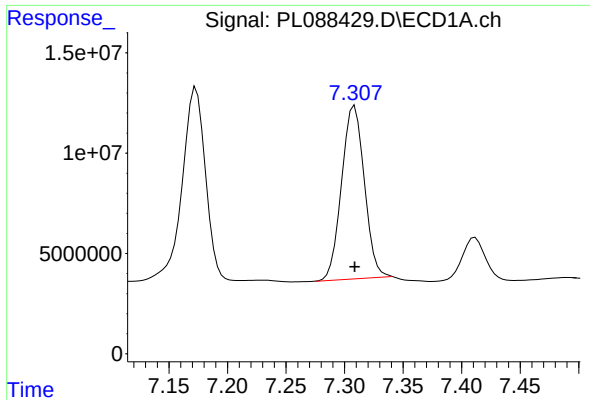
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 92829328
Conc: 44.90 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 52416735
Conc: 47.99 ng/ml m



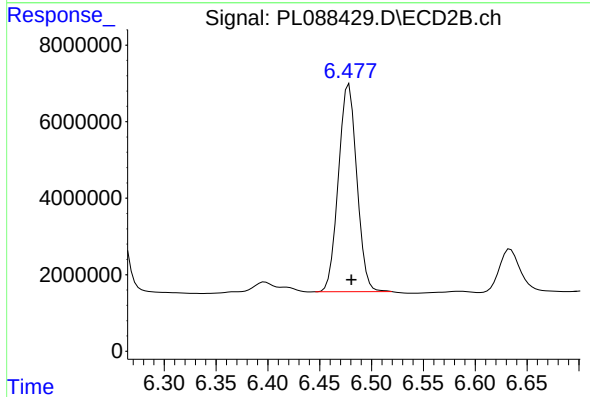
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 117001264
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

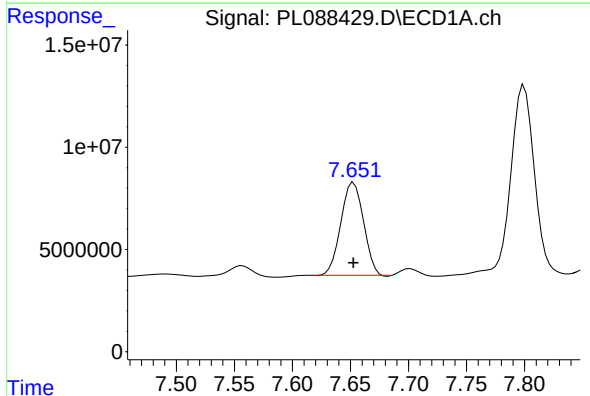
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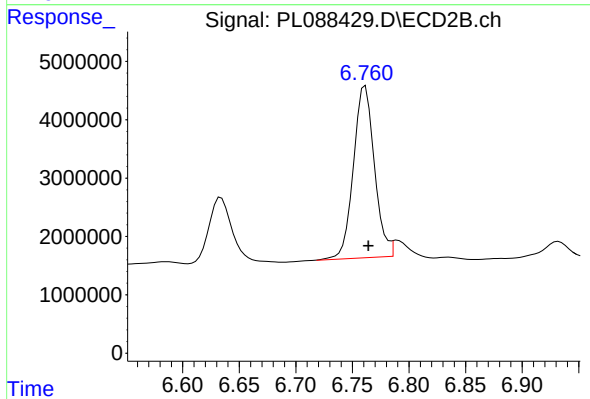
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 67188999
Conc: 47.84 ng/ml



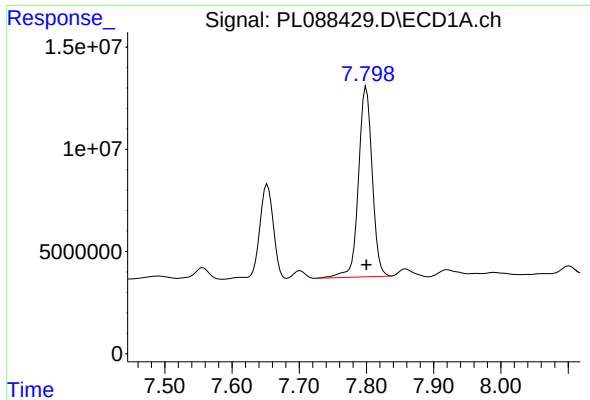
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 61659830
Conc: 46.58 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 38078700
Conc: 48.58 ng/ml



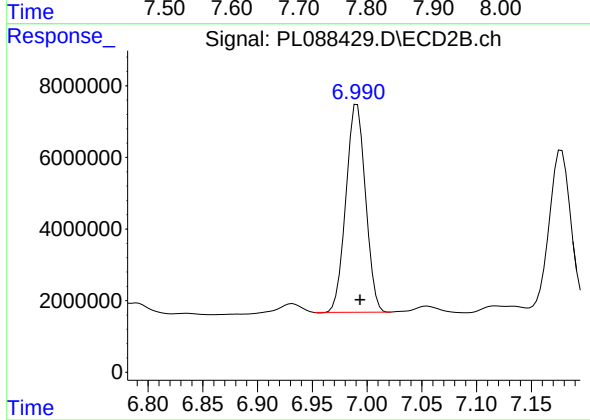
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 131466910
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

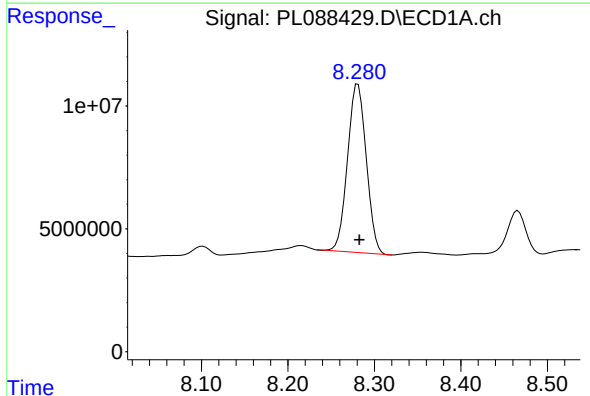
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Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



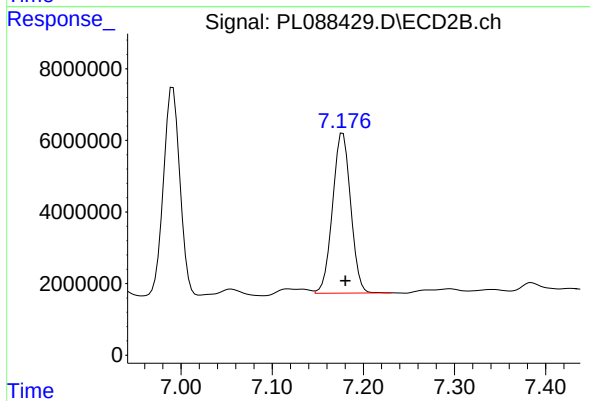
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 72270461
Conc: 43.17 ng/ml



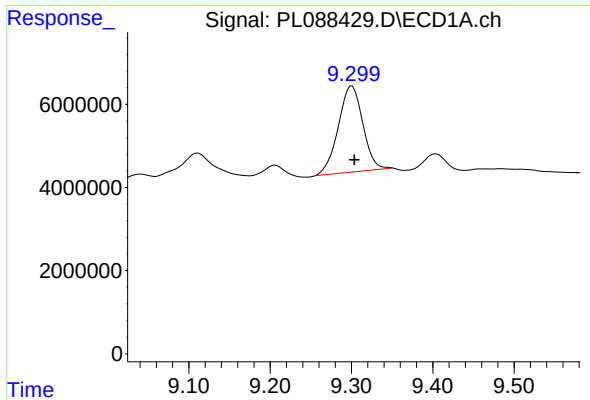
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 102438639
Conc: 44.21 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 61800033
Conc: 47.17 ng/ml



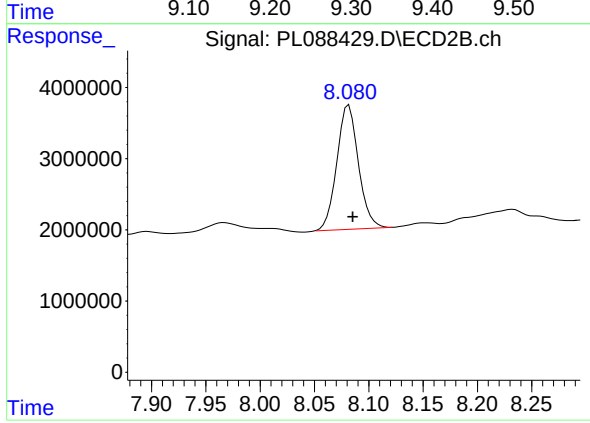
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 43448474
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12002MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2024
Supervised By :Ankita Jodhani 03/08/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 24102088
Conc: 18.93 ng/ml