

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 17:52
 Operator : AR\AJ
 Sample : P1720-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3471MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2024
 Supervised By : Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:36:19 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	39292278	20648809	14.305	14.723
28)	SA Decachlor...	9.304	8.082	28049677	18348479	14.564m	14.410m
Target Compounds							
2)	A alpha-BHC	4.100	3.367	169.0E6	83342826	40.495	40.560
3)	MA gamma-BHC...	4.438	3.704	161.2E6	77734854	39.818	38.818
4)	MA Heptachlor	5.039	4.052	159.0E6	77429761	41.308	42.503
5)	MB Aldrin	5.386	4.338	146.9E6	76114260	38.466	39.245
6)	B beta-BHC	4.636	4.006	70908624	35316645	40.714	39.678
7)	B delta-BHC	4.888	4.241	150.7E6	74440013	39.596	37.317
8)	B Heptachlo...	5.818	4.848	142.5E6	70662798	40.673	40.733
9)	A Endosulfan I	6.209	5.225	129.9E6	72681925	41.492	45.170
10)	B gamma-Chl...	6.076	5.102	165.9E6	84520052	48.829m	47.382m
11)	B alpha-Chl...	6.158	5.168	166.6E6	80932487	48.817	45.430
12)	B 4,4'-DDE	6.332	5.361	135.0E6	71019276	44.501	44.683
13)	MA Dieldrin	6.488	5.494	151.2E6	78655721	45.998	45.588
14)	MA Endrin	6.720	5.773	120.4E6	70591875	46.303	47.214
15)	B Endosulfa...	6.941	6.071	142.6E6	65057481	49.800	42.705
16)	A 4,4'-DDD	6.855	5.923	131.4E6	59977343	50.645	43.900
17)	MA 4,4'-DDT	7.174	6.176	139.1E6	76062494	52.887	55.714m
18)	B Endrin al...	7.072	6.251	94232196	49869099	45.574	45.661m
19)	B Endosulfa...	7.310	6.478	124.4E6	68175965	47.761	48.543
20)	A Methoxychlor	7.655	6.761	65134577	36931383	49.206	47.121m
21)	B Endrin ke...	7.802	6.991	154.7E6	74602840	55.210	44.560
22)	Mirex	8.282	7.177	115.5E6	62139434	49.825m	47.430

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
Data File : PL088506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 17:52
Operator : AR\AJ
Sample : P1720-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

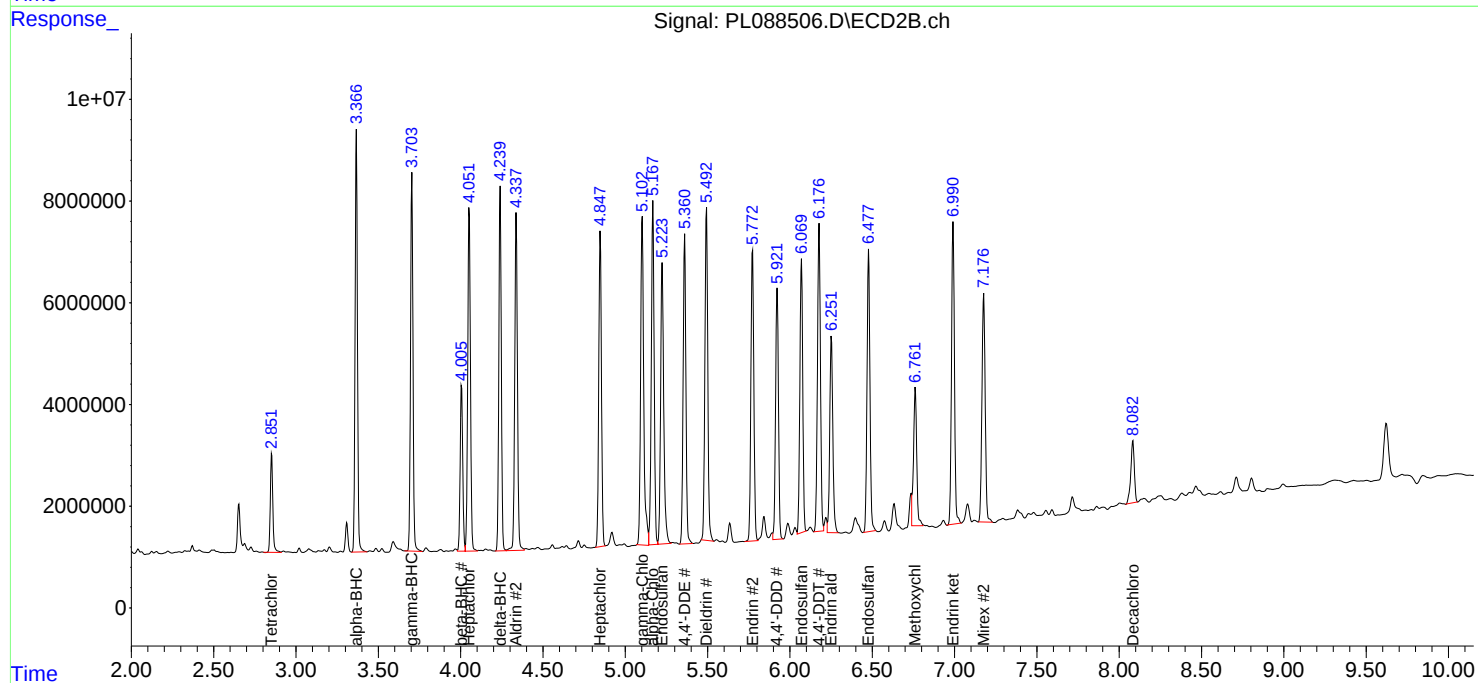
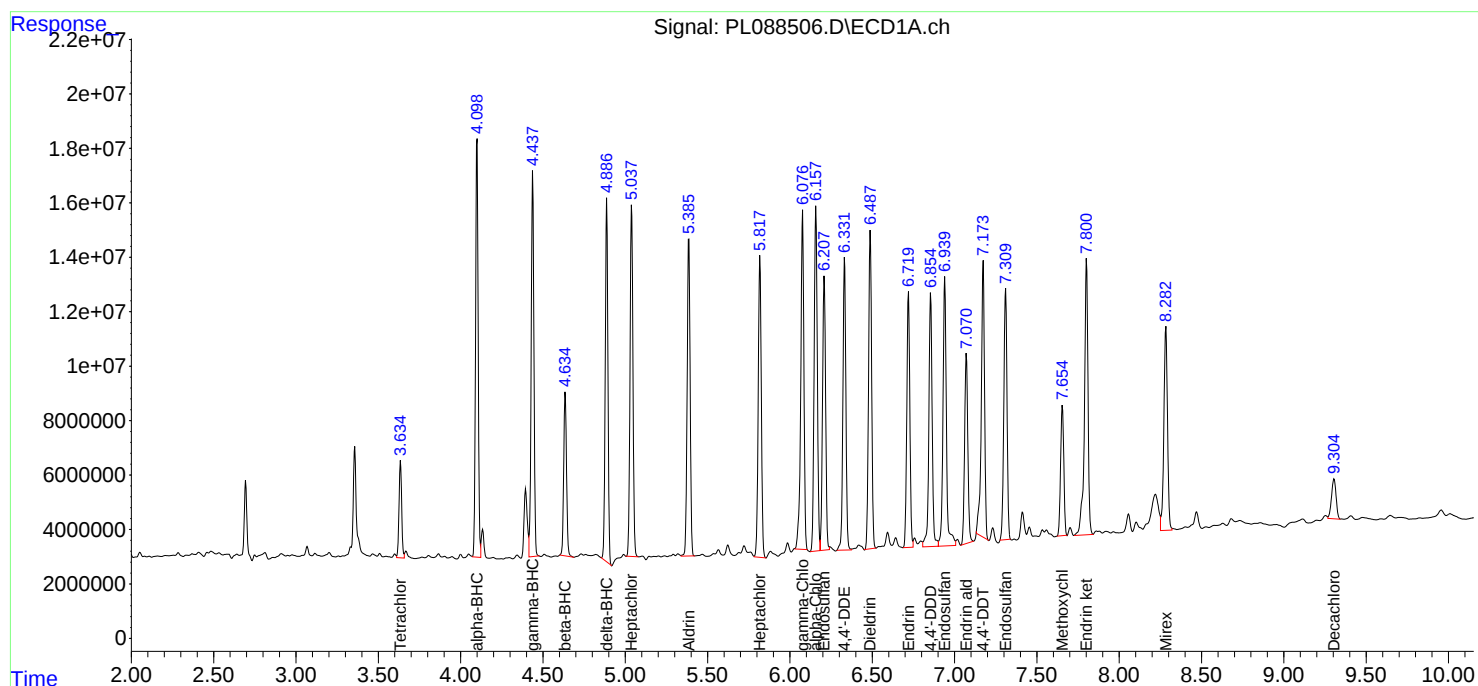
Instrument :
ECD_L
ClientSampleId :
RT3471MS

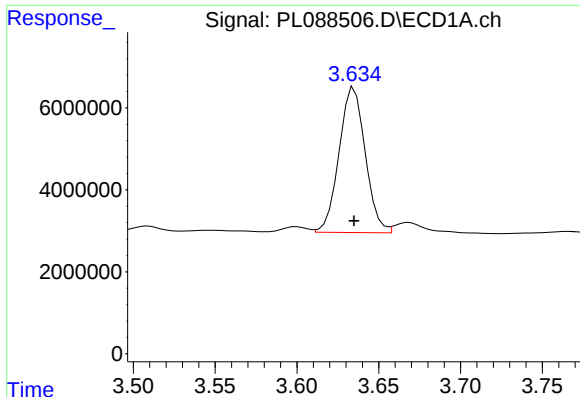
Manual Integrations
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Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:36:19 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





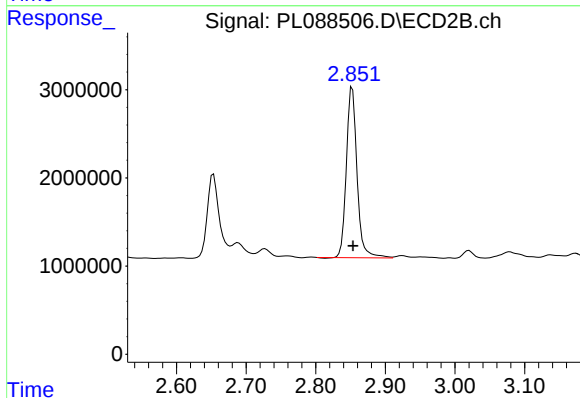
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 39292278
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

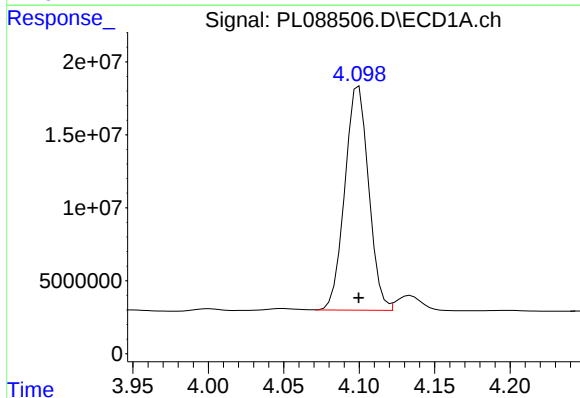
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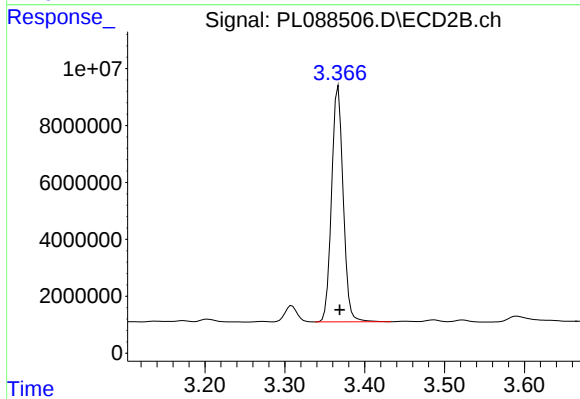
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 20648809
Conc: 14.72 ng/ml



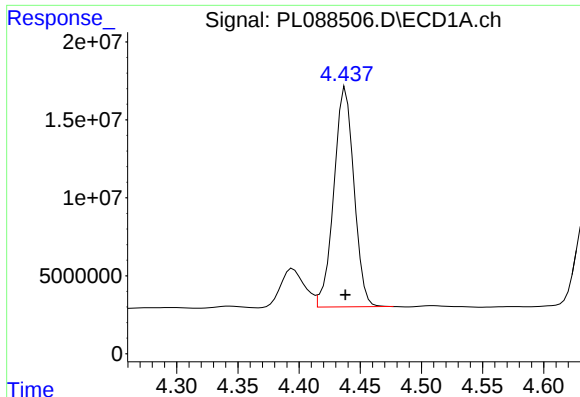
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 169035724
Conc: 40.49 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 83342826
Conc: 40.56 ng/ml



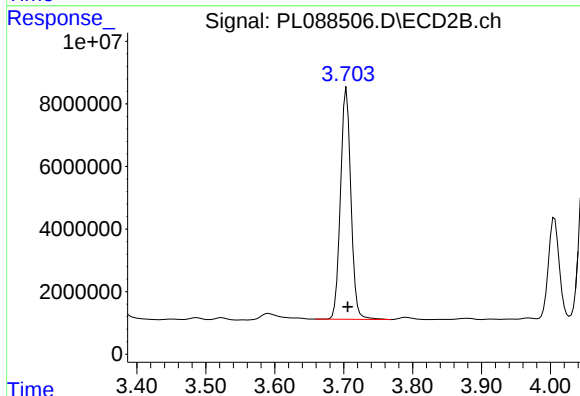
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 161245407
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

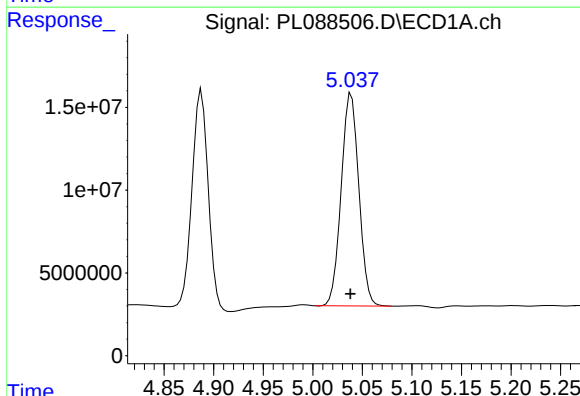
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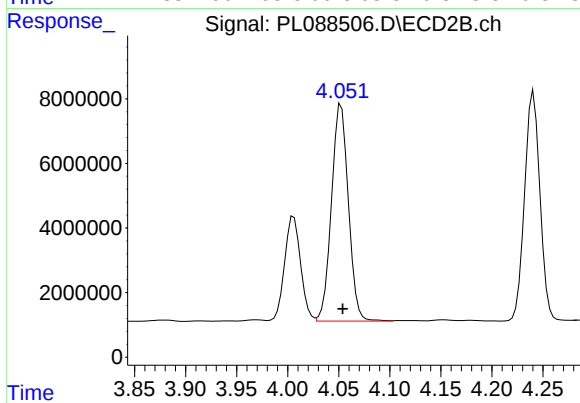
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 77734854
Conc: 38.82 ng/ml



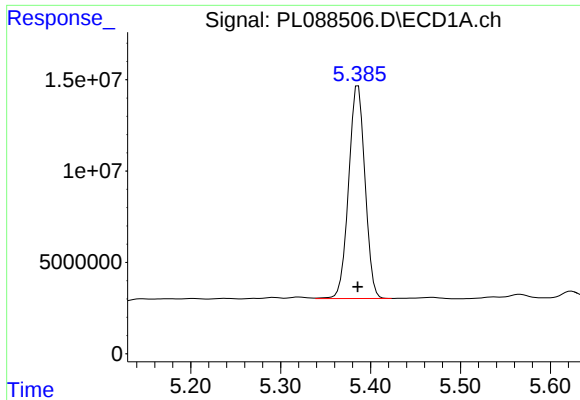
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 158965356
Conc: 41.31 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 77429761
Conc: 42.50 ng/ml



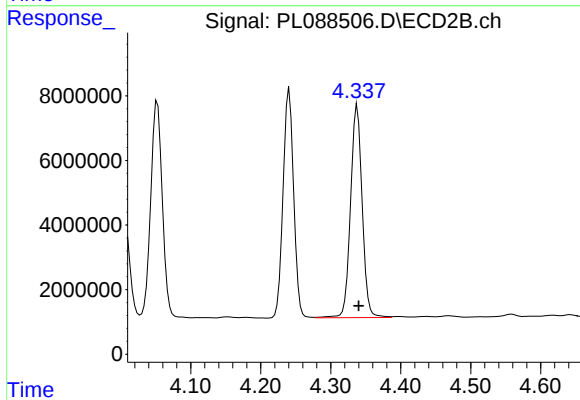
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 146876043
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

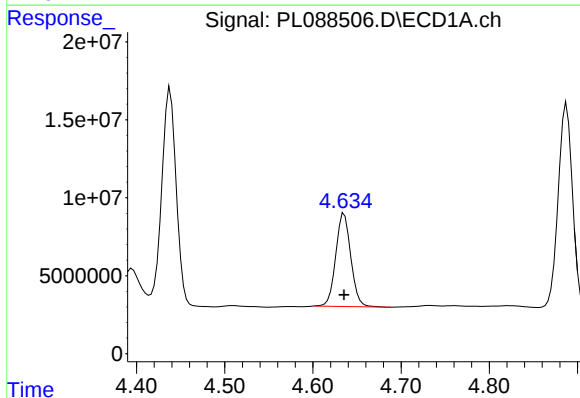
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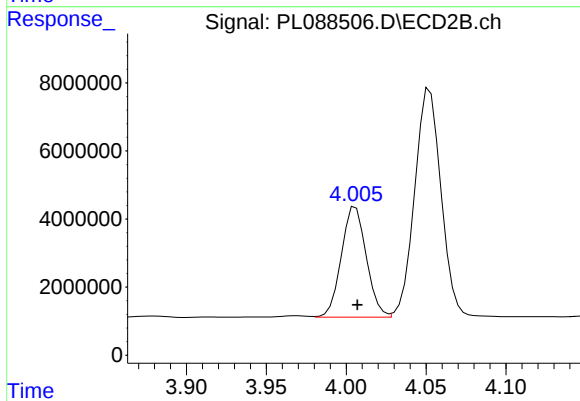
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 76114260
Conc: 39.25 ng/ml



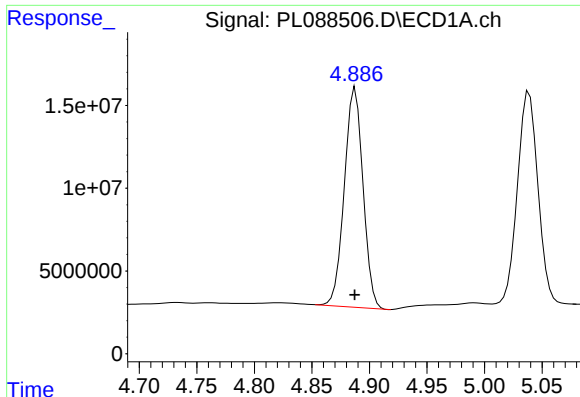
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 70908624
Conc: 40.71 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 35316645
Conc: 39.68 ng/ml



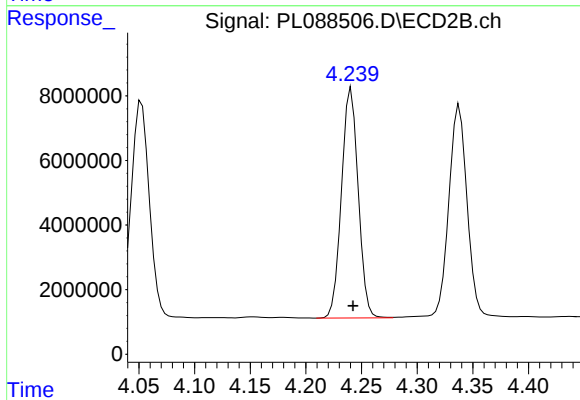
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 150651001
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

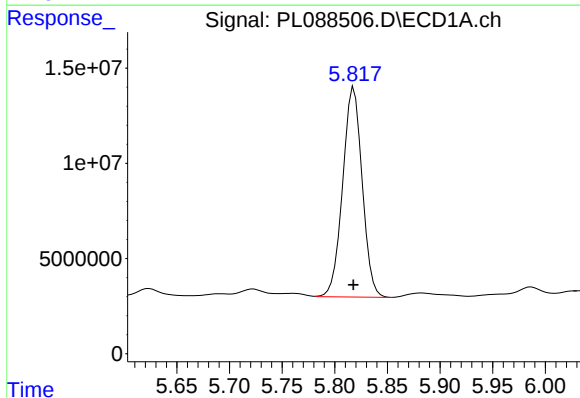
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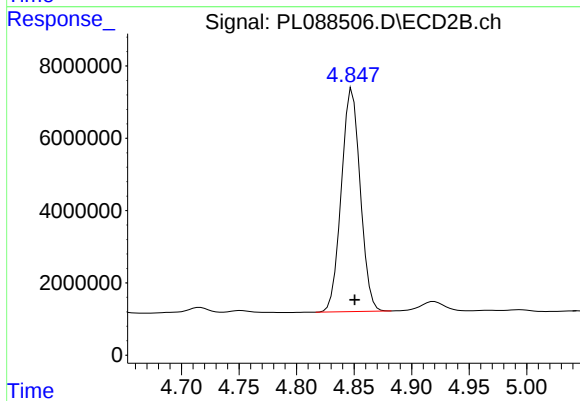
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 74440013
Conc: 37.32 ng/ml



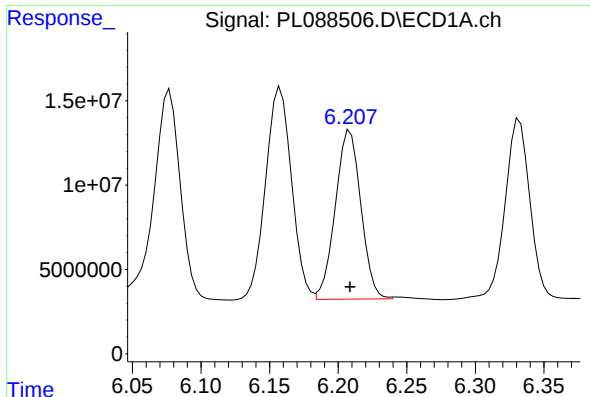
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 142502332
Conc: 40.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 70662798
Conc: 40.73 ng/ml



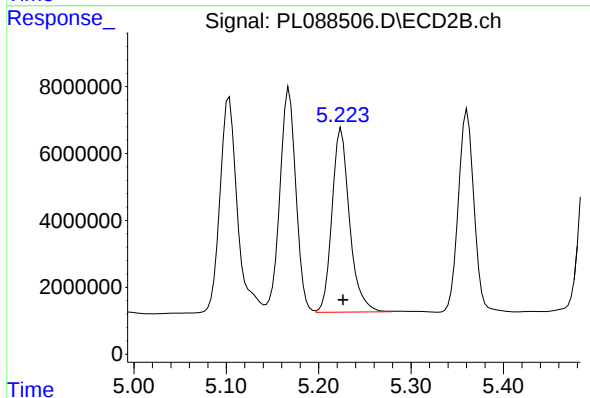
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 129865623
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

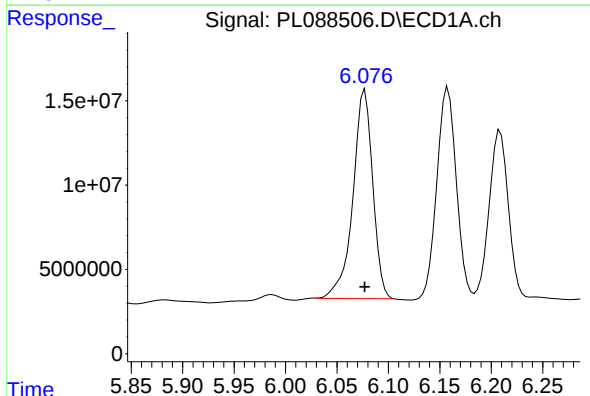
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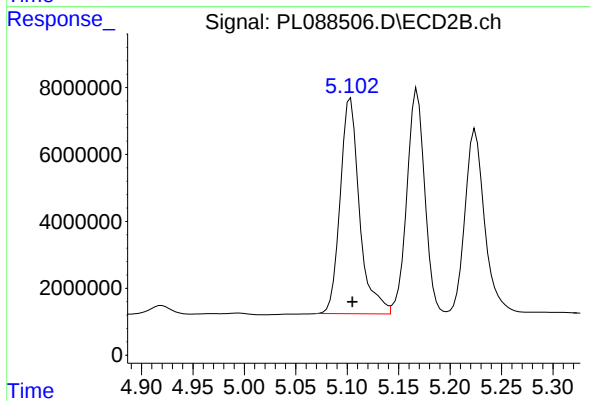
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72681925
Conc: 45.17 ng/ml



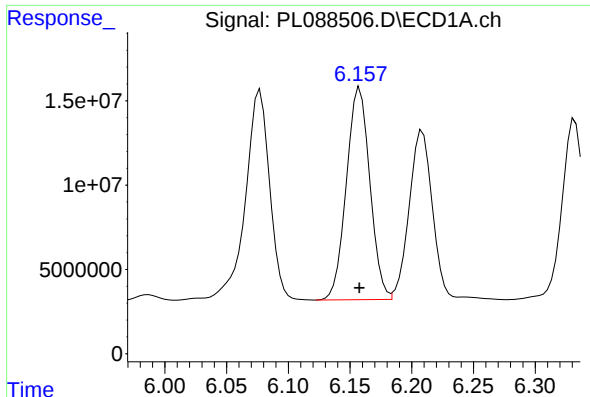
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 165937508
Conc: 48.83 ng/ml m



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 84520052
Conc: 47.38 ng/ml m



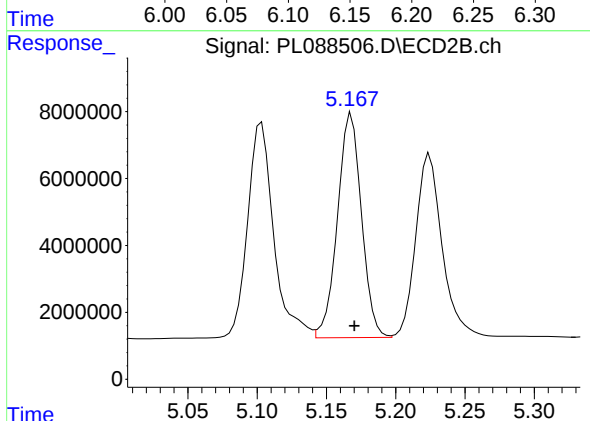
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 166600173
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

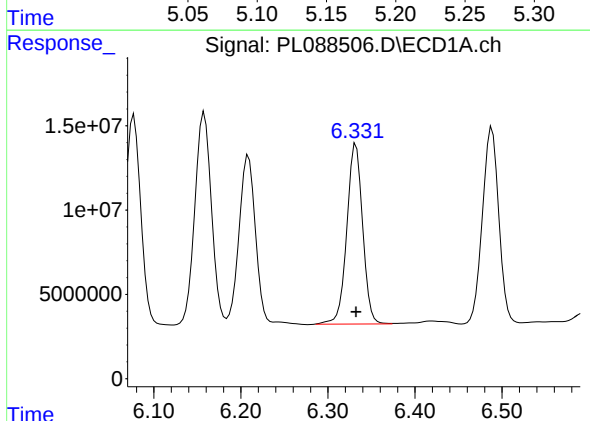
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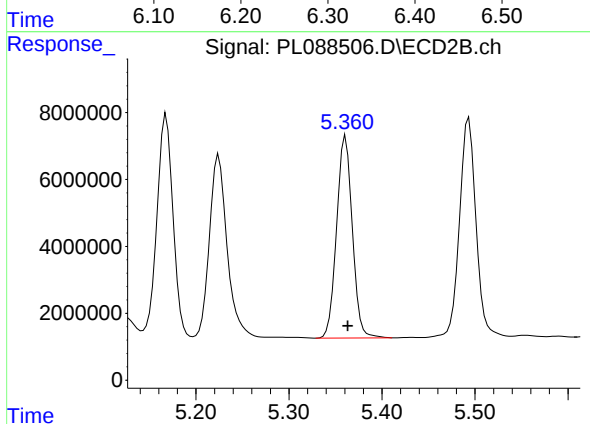
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 80932487
Conc: 45.43 ng/ml



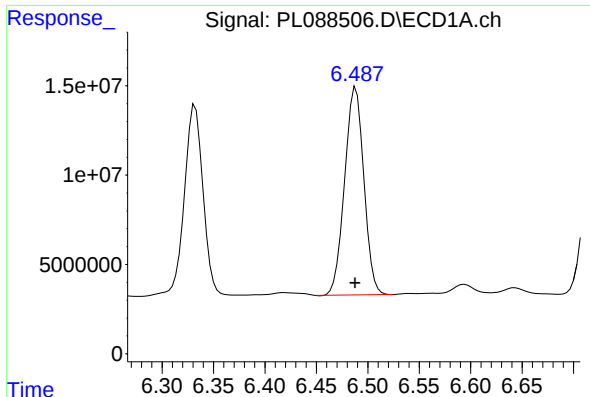
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 134963792
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 71019276
Conc: 44.68 ng/ml



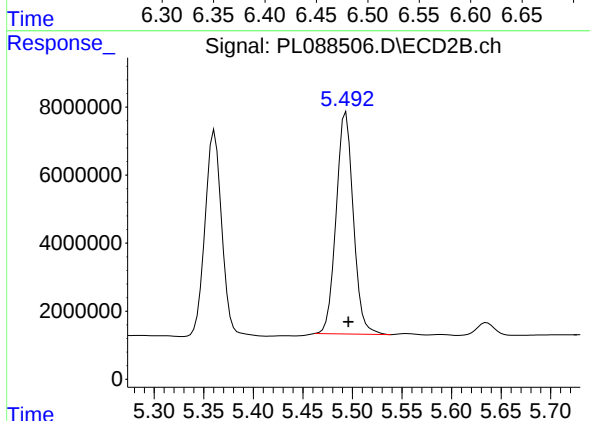
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 151248723
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

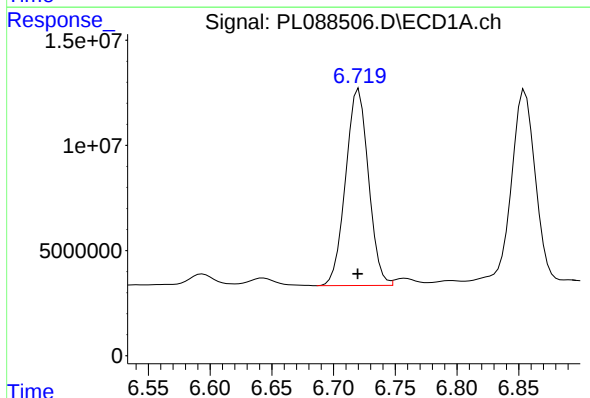
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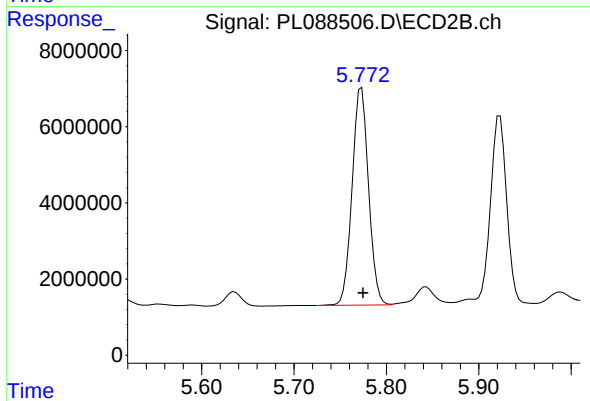
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 78655721
Conc: 45.59 ng/ml



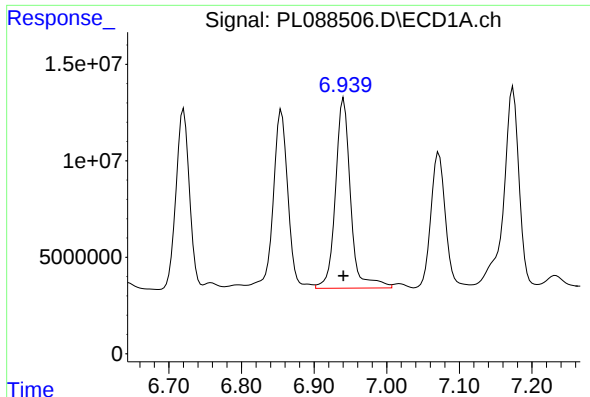
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 120416775
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 70591875
Conc: 47.21 ng/ml



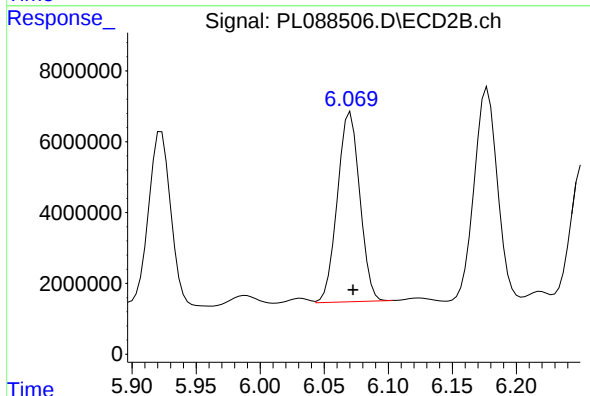
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 142622653
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

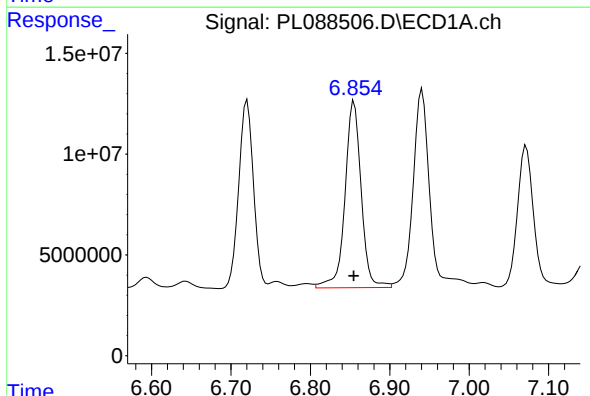
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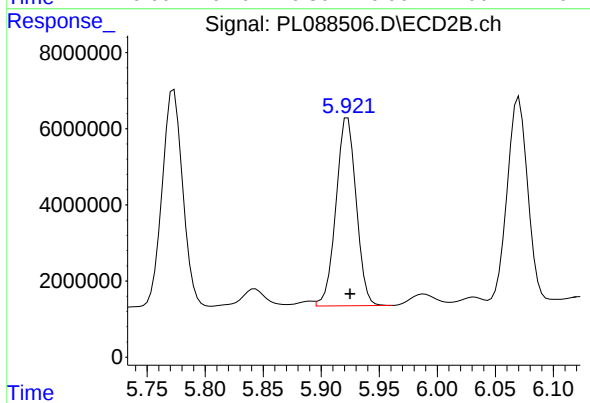
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 65057481
Conc: 42.70 ng/ml



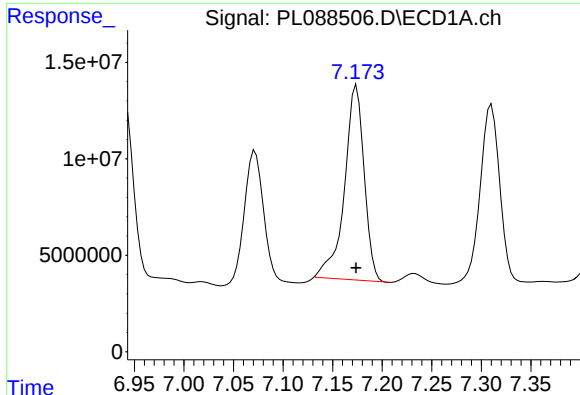
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 131357402
Conc: 50.64 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 59977343
Conc: 43.90 ng/ml



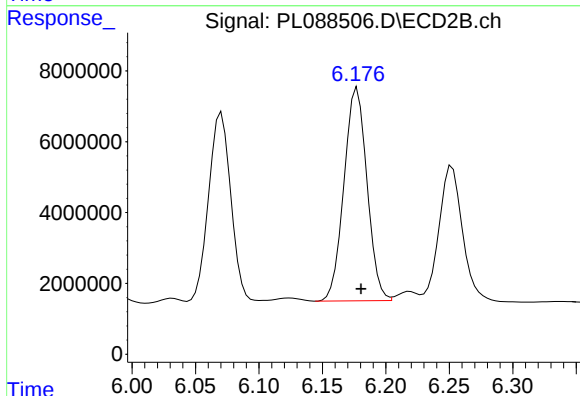
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 139051869
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

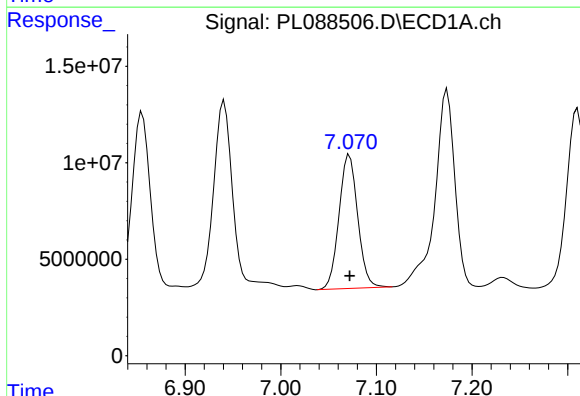
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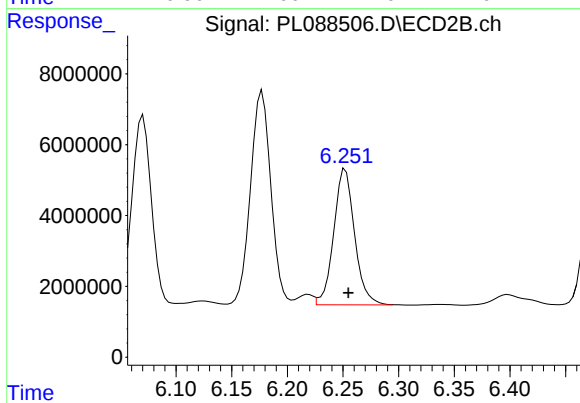
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 76062494
Conc: 55.71 ng/ml m



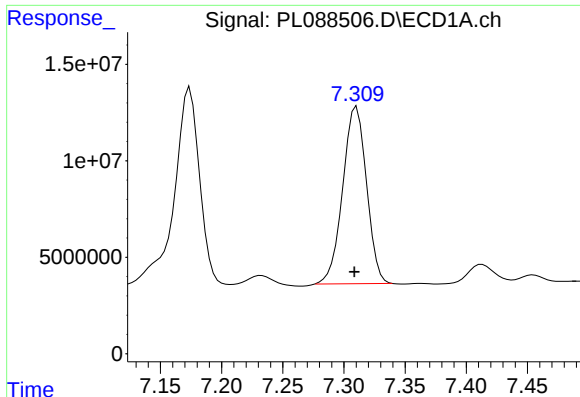
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94232196
Conc: 45.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 49869099
Conc: 45.66 ng/ml m



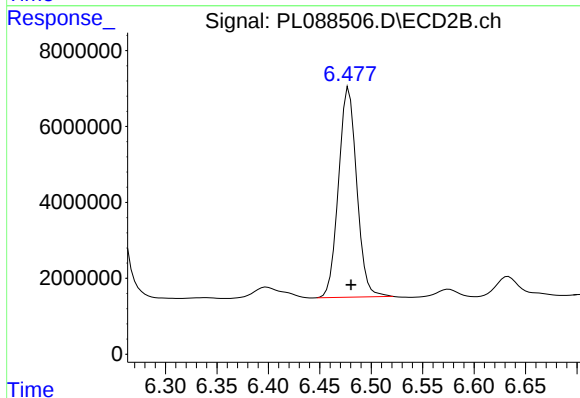
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 124424251
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

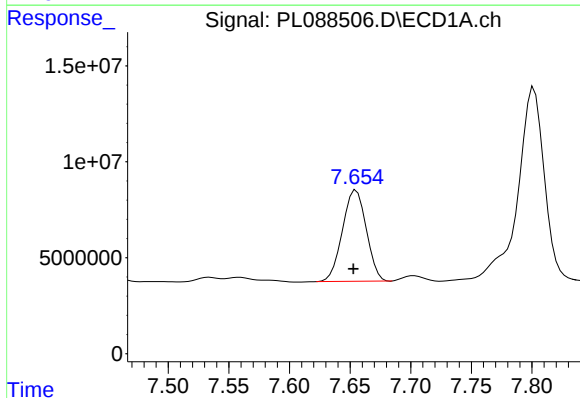
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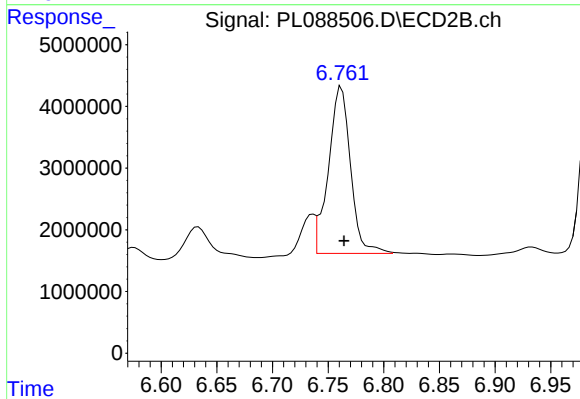
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 68175965
Conc: 48.54 ng/ml



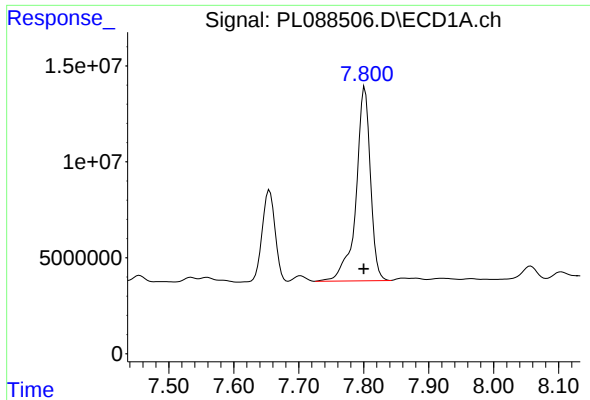
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 65134577
Conc: 49.21 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 36931383
Conc: 47.12 ng/ml m



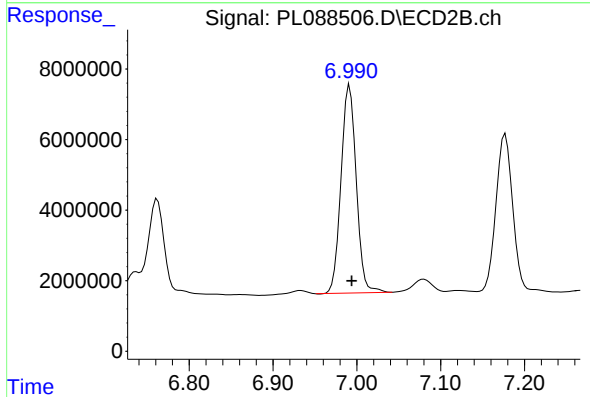
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 154652289
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

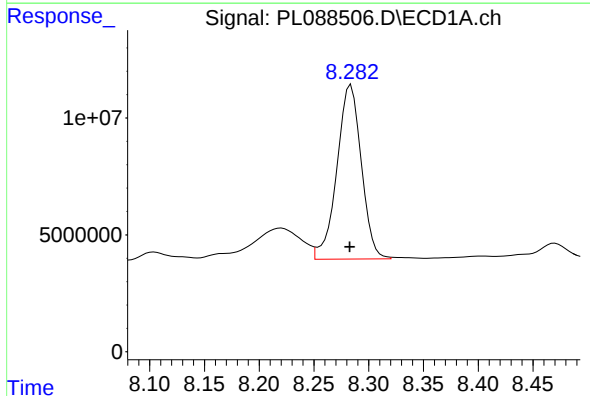
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/12/2024
Supervised By :Ankita Jodhani 03/12/2024



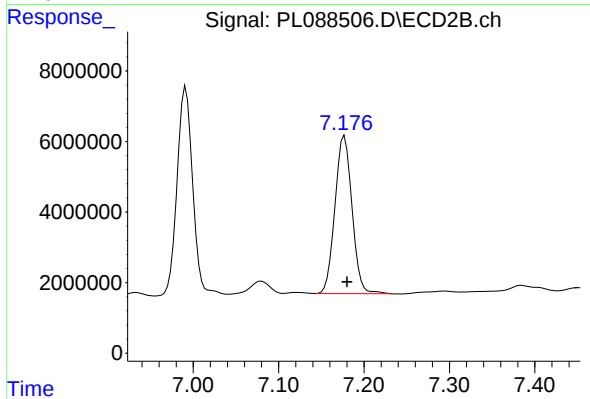
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 74602840
Conc: 44.56 ng/ml



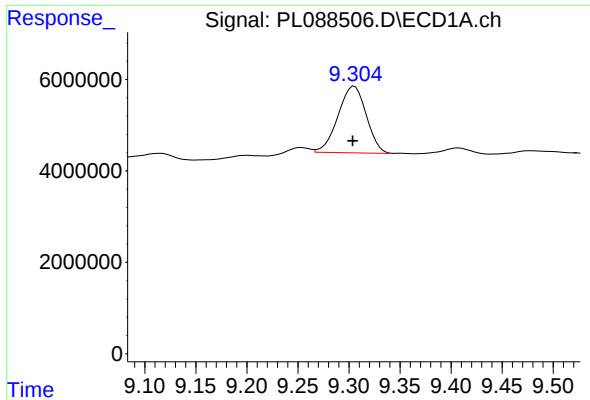
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 115454105
Conc: 49.83 ng/ml m



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 62139434
Conc: 47.43 ng/ml



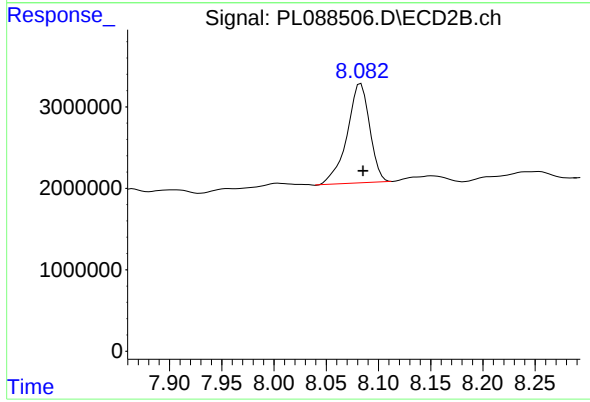
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 28049677
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 18348479
Conc: 14.41 ng/ml m