

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 10:55
 Operator : AR\AJ
 Sample : P1720-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3471MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:49:11 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...	3.634	2.852	39303404	20432454	14.309	14.568
28)	SA Decachlor...	9.303	8.082	25605259	15860992	13.295	12.457
Target Compounds							
2)	A alpha-BHC	4.099	3.367	168.7E6	82985601	40.410	40.386
3)	MA gamma-BHC...	4.438	3.704	160.1E6	76898076	39.524	38.400
4)	MA Heptachlor	5.038	4.052	154.7E6	75667395	40.199	41.535
5)	MB Aldrin	5.385	4.337	145.8E6	74570027	38.177	38.449
6)	B beta-BHC	4.635	4.005	70157313	35356386	40.283	39.723
7)	B delta-BHC	4.887	4.240	148.8E6	73846267	39.111	37.019
8)	B Heptachlo...	5.817	4.848	140.7E6	70184114	40.149	40.457
9)	A Endosulfan I	6.208	5.225	129.0E6	72887187	41.227	45.298
10)	B gamma-Chl...	6.074	5.101	167.1E6	84396407	49.164m	47.313m
11)	B alpha-Chl...	6.158	5.167	163.8E6	80829554	47.994	45.373
12)	B 4,4'-DDE	6.331	5.360	131.5E6	70355309	43.375	44.265
13)	MA Dieldrin	6.486	5.493	148.6E6	78144817	45.202	45.292
14)	MA Endrin	6.720	5.772	117.4E6	71451601	45.151	47.789
15)	B Endosulfa...	6.939	6.070	130.9E6	64234329	45.697m	42.165
16)	A 4,4'-DDD	6.854	5.923	127.9E6	61390615	49.329	44.935
17)	MA 4,4'-DDT	7.171	6.177	141.2E6	70451097	53.717m	51.604
18)	B Endrin al...	7.071	6.250	88617072	48540316	42.858	44.444m
19)	B Endosulfa...	7.309	6.478	121.5E6	66326168	46.638	47.226
20)	A Methoxychlor	7.653	6.761	61522320	34418923	46.477	43.915
21)	B Endrin ke...	7.800	6.991	148.9E6	72031447	53.153	43.024
22)	Mirex	8.281	7.177	107.6E6	60469393	46.448m	46.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 10:55
Operator : AR\AJ
Sample : P1720-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

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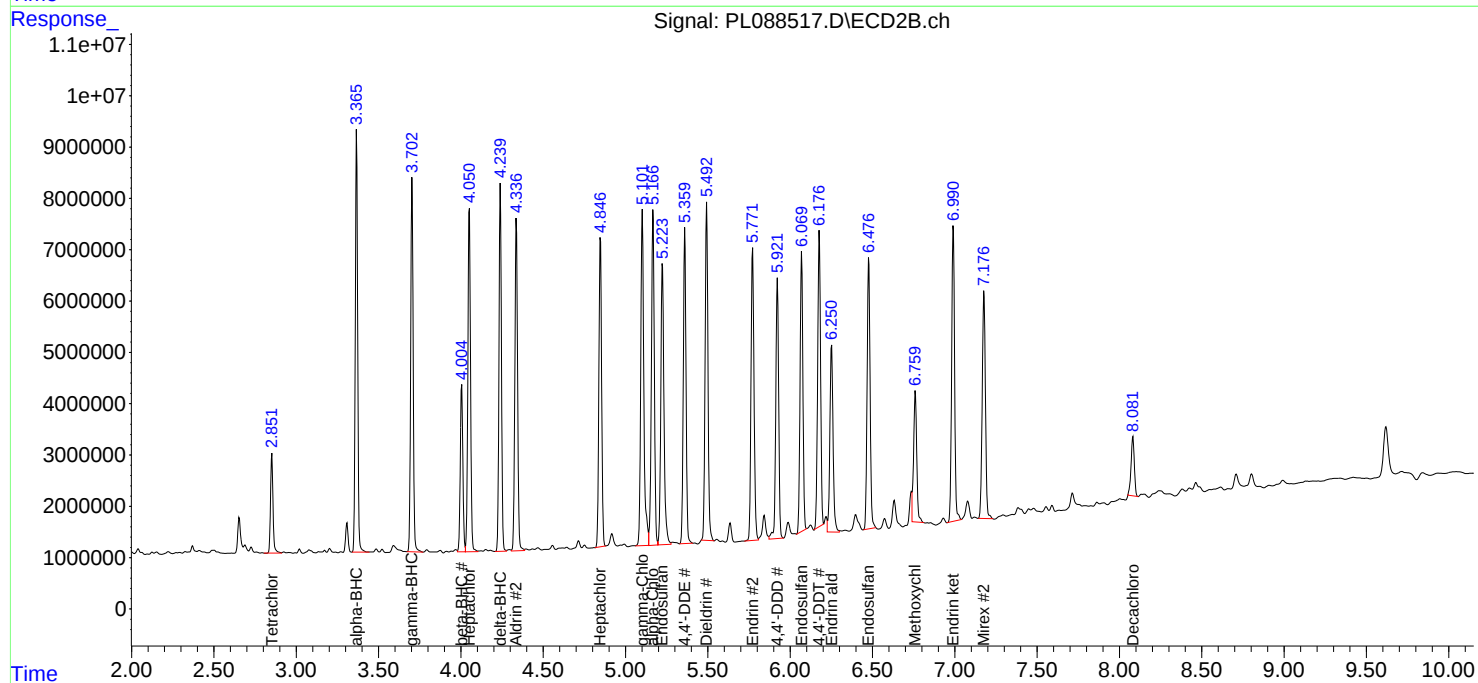
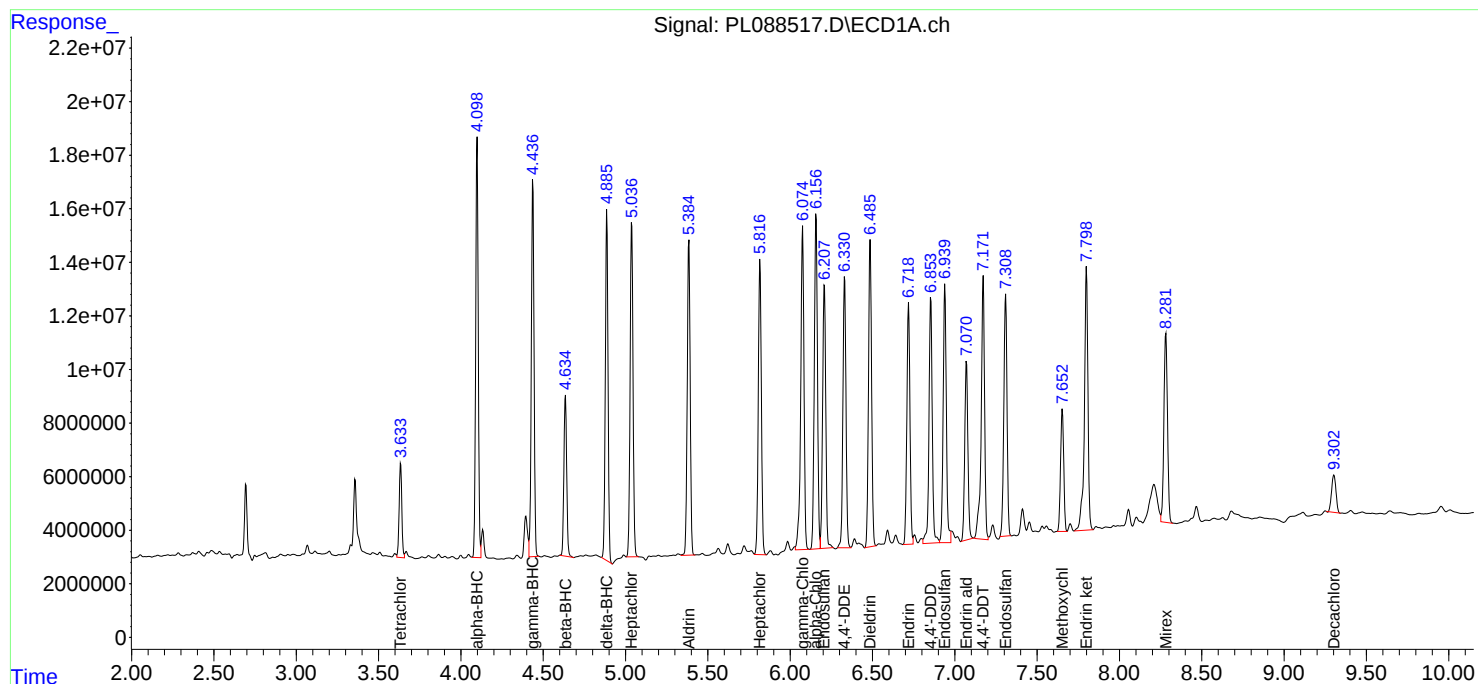
Manual Integrations

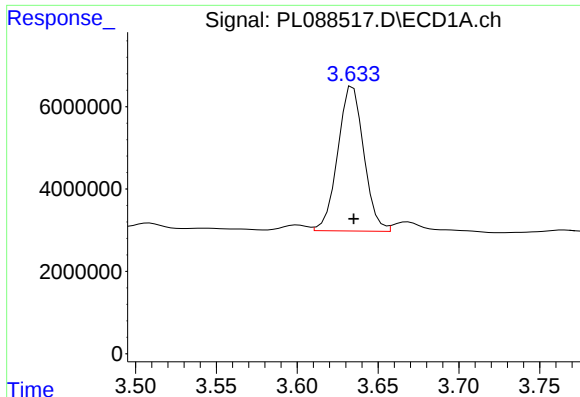
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:49:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response 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





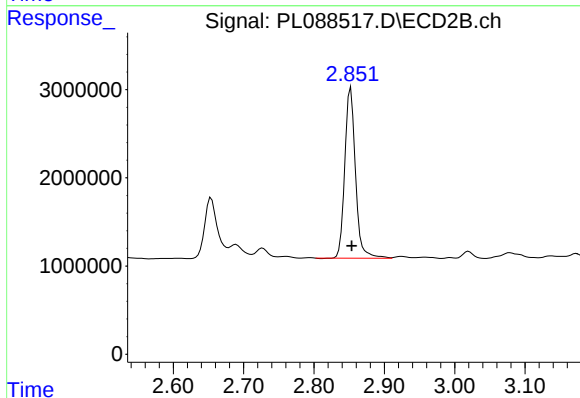
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 39303404
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

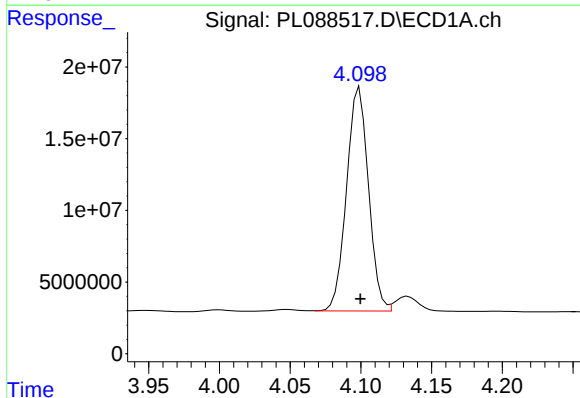
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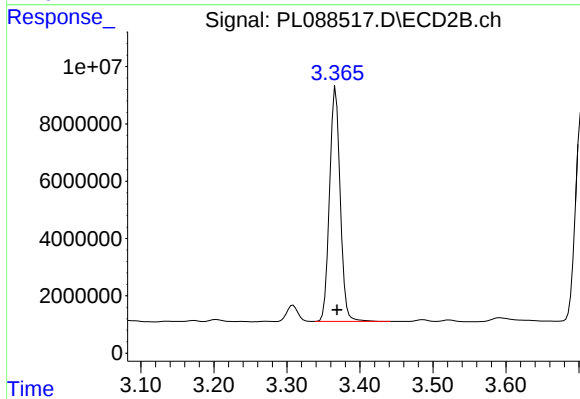
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 20432454
Conc: 14.57 ng/ml



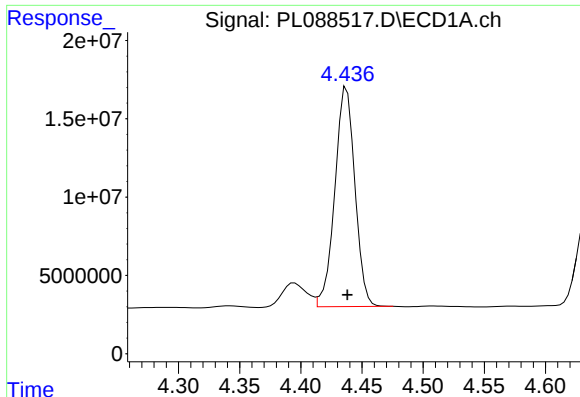
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 168682891
Conc: 40.41 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 82985601
Conc: 40.39 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 160053602
Conc: 39.52 ng/ml

Instrument :

ECD_L

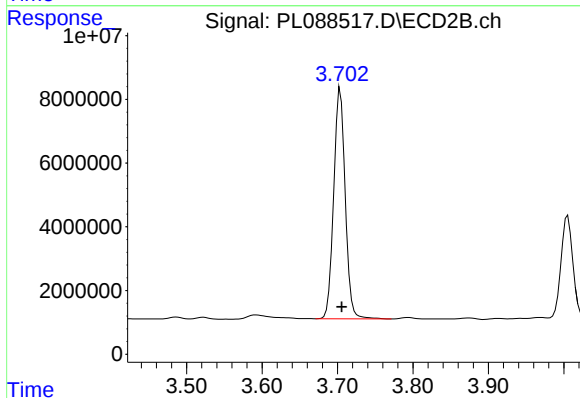
ClientSampleId :

RT3471MSD

Manual Integrations

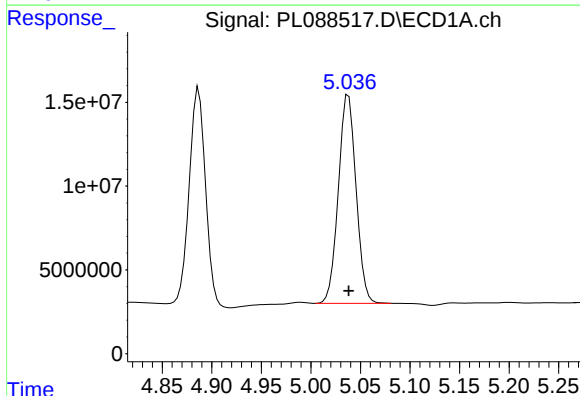
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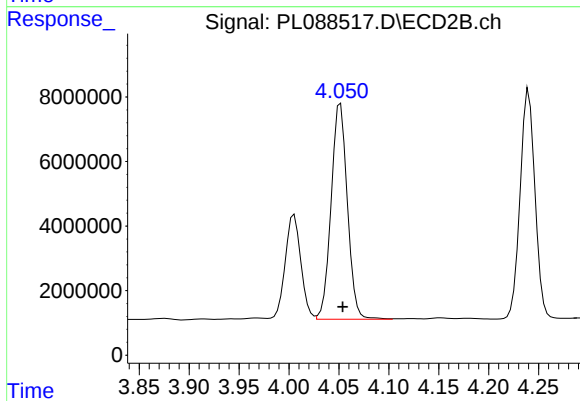
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 76898076
Conc: 38.40 ng/ml



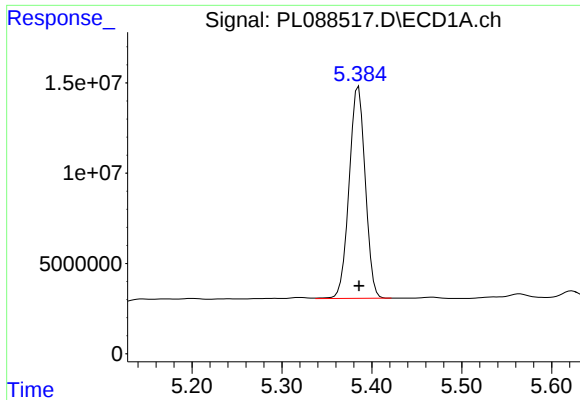
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 154697395
Conc: 40.20 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 75667395
Conc: 41.54 ng/ml



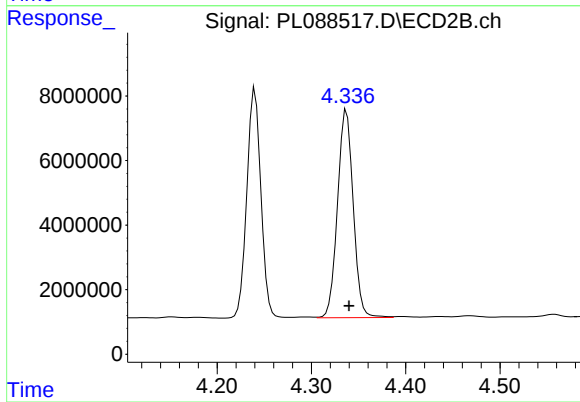
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 145774578
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

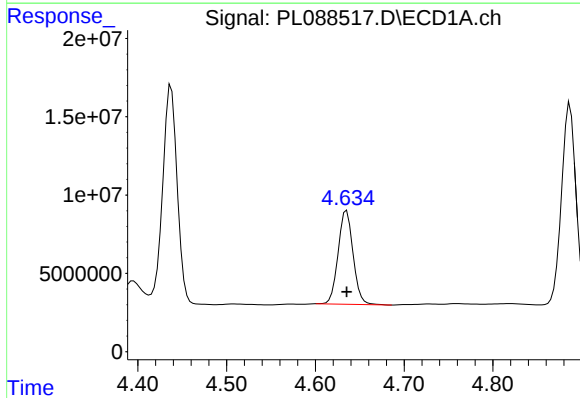
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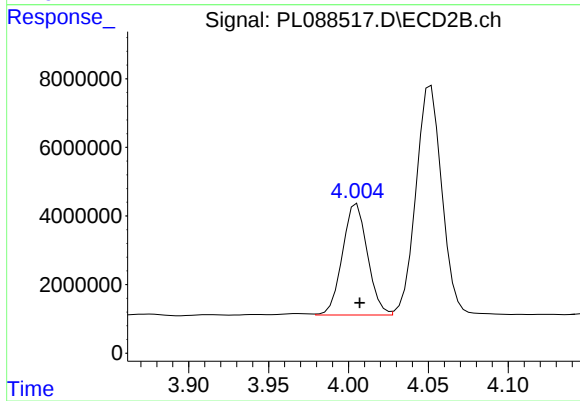
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 74570027
Conc: 38.45 ng/ml



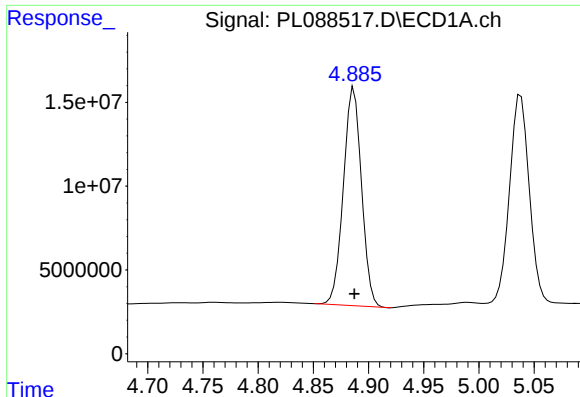
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 70157313
Conc: 40.28 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 35356386
Conc: 39.72 ng/ml



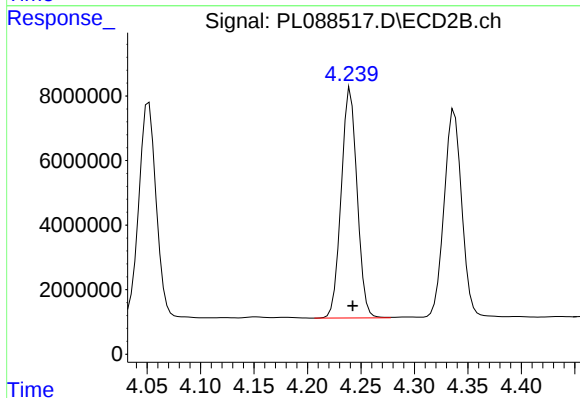
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 148808153
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

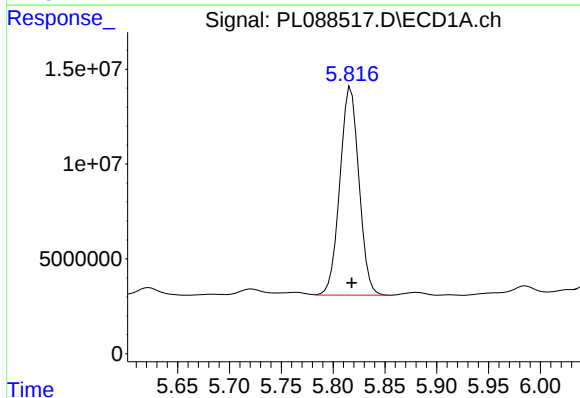
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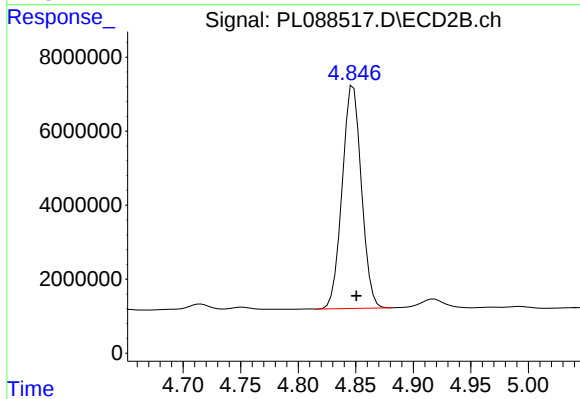
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 73846267
Conc: 37.02 ng/ml



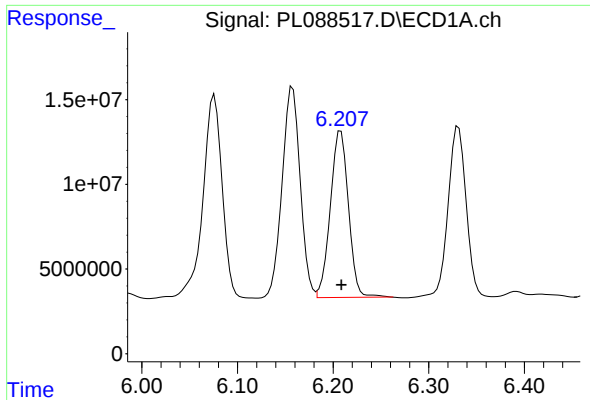
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 140667983
Conc: 40.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 70184114
Conc: 40.46 ng/ml



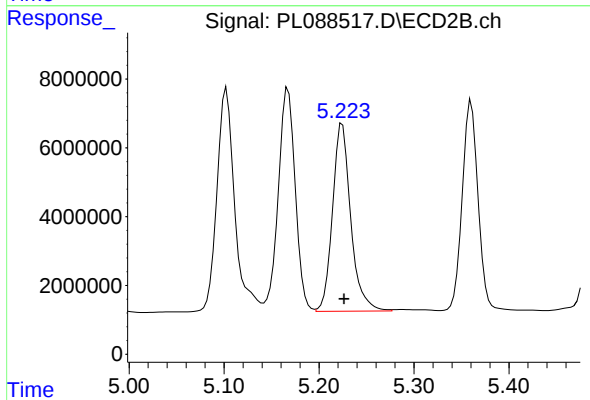
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 129034124
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

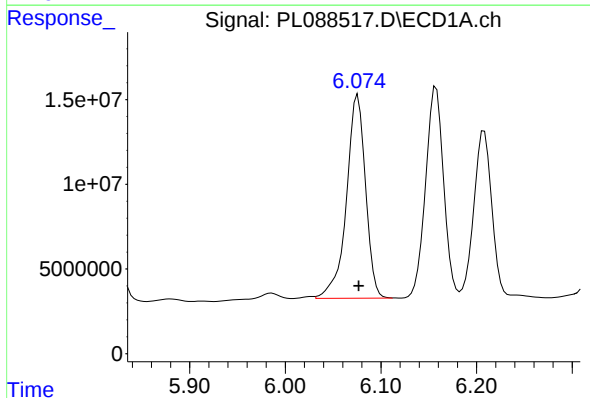
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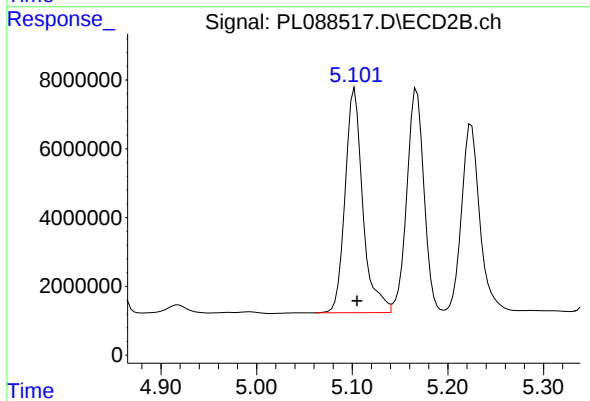
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72887187
Conc: 45.30 ng/ml



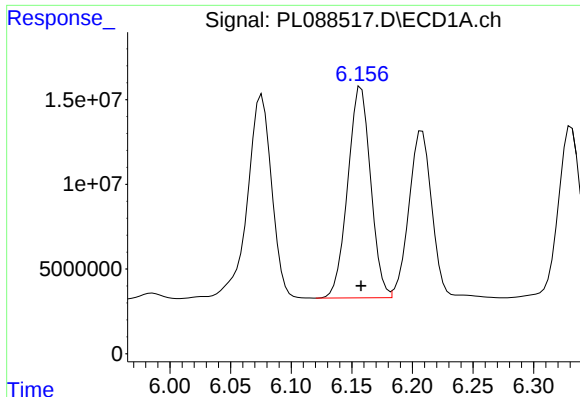
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 167076595
Conc: 49.16 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 84396407
Conc: 47.31 ng/ml m



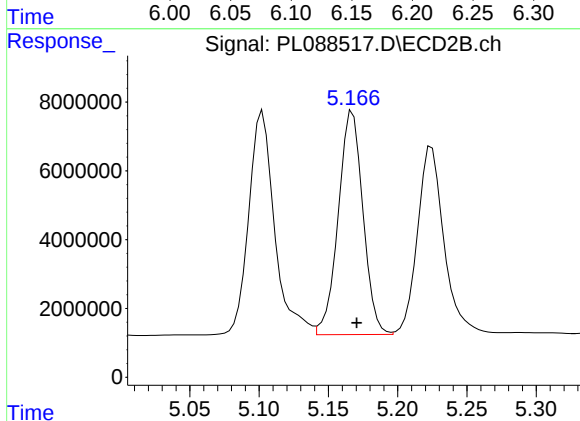
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 163793466
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

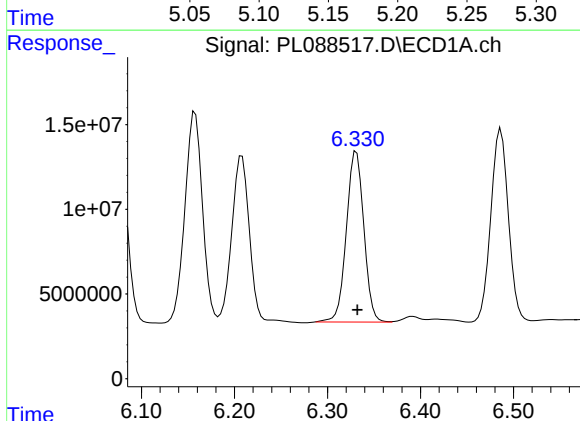
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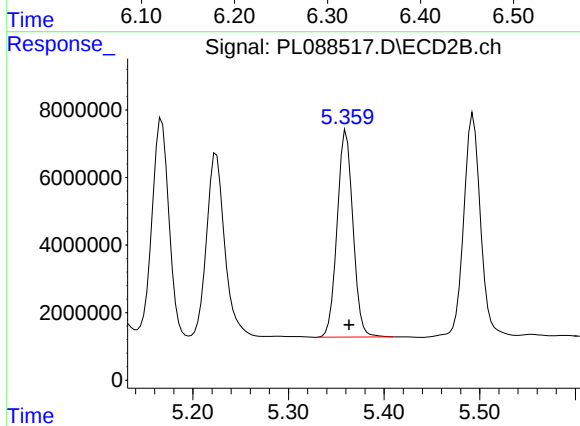
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 80829554
Conc: 45.37 ng/ml



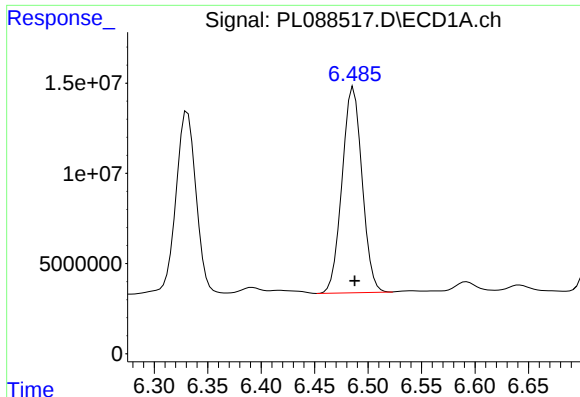
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 131549938
Conc: 43.38 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 70355309
Conc: 44.27 ng/ml



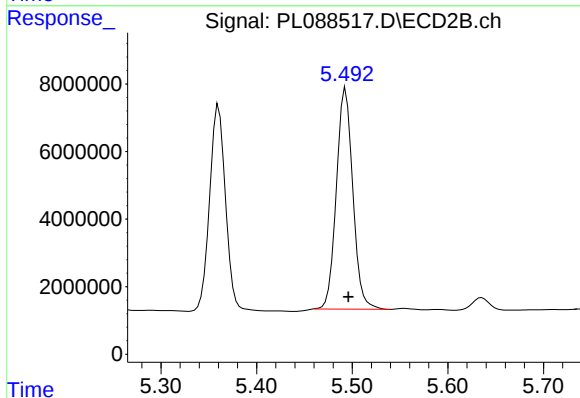
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 148629842
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

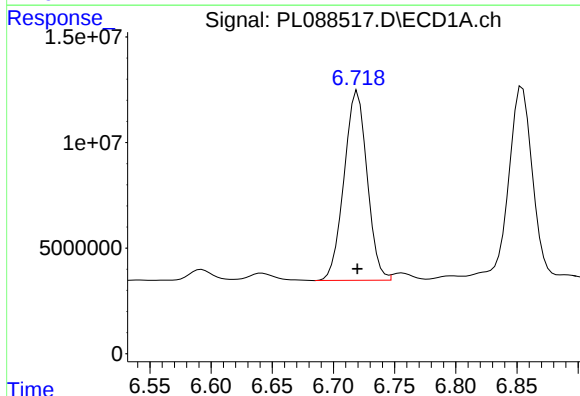
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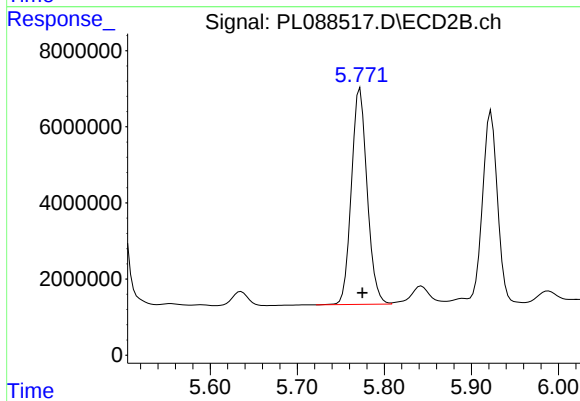
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 78144817
Conc: 45.29 ng/ml



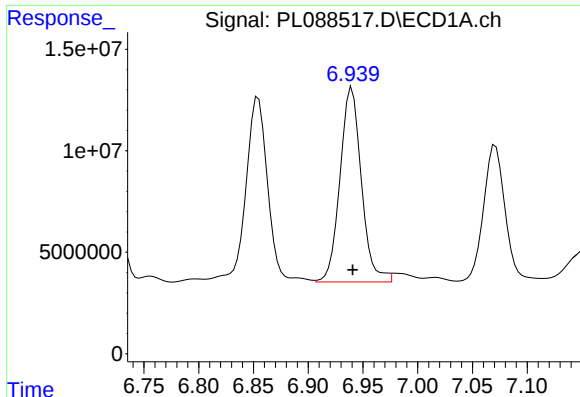
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117421948
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 71451601
Conc: 47.79 ng/ml



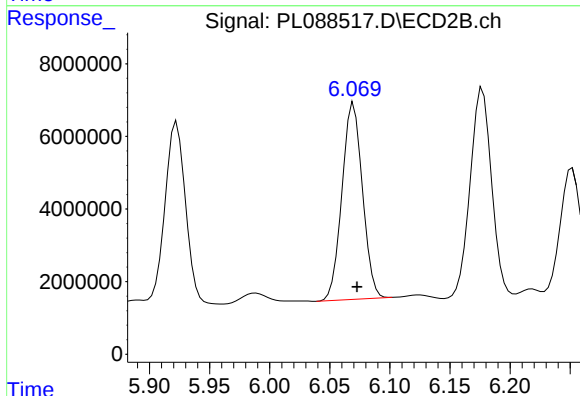
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 130872375
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

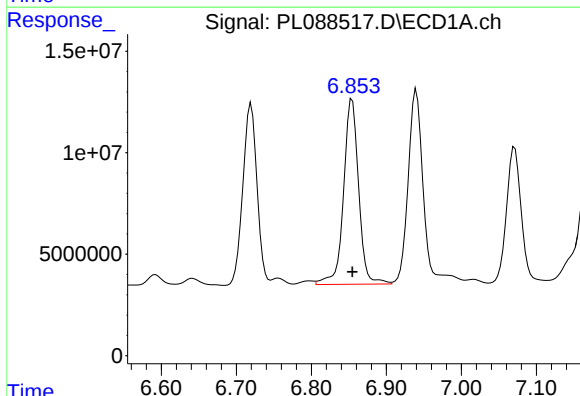
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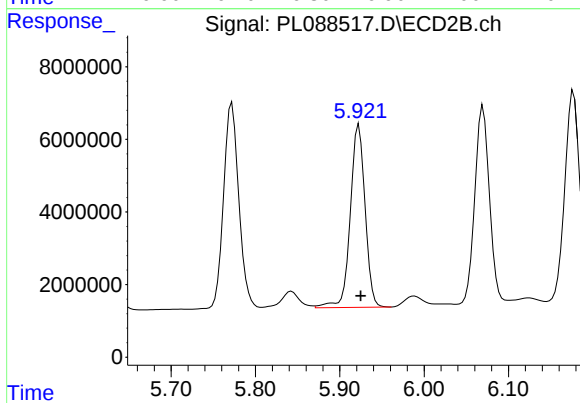
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 64234329
Conc: 42.16 ng/ml



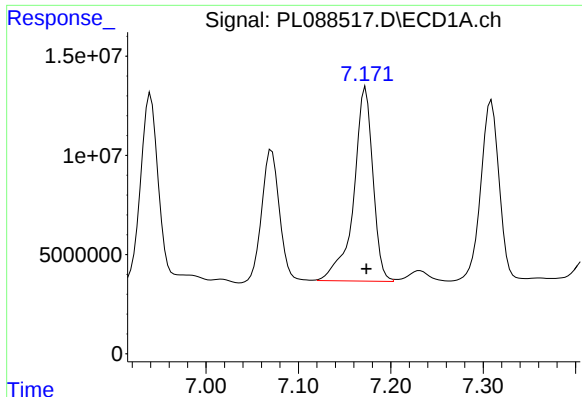
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127945589
Conc: 49.33 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 61390615
Conc: 44.93 ng/ml



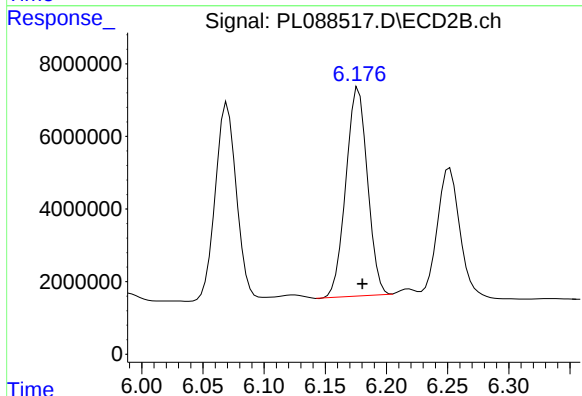
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 141232895
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

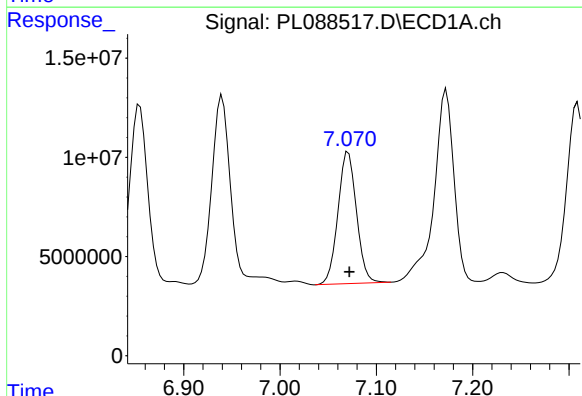
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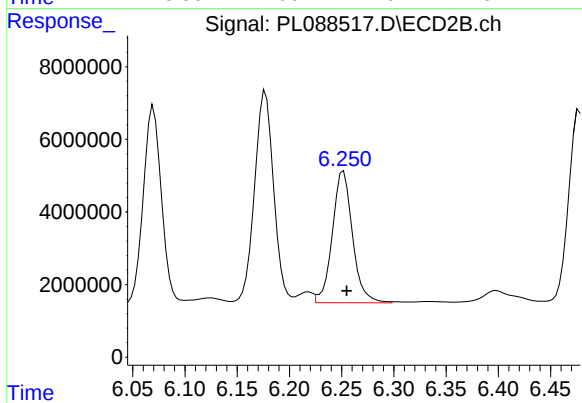
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 70451097
Conc: 51.60 ng/ml



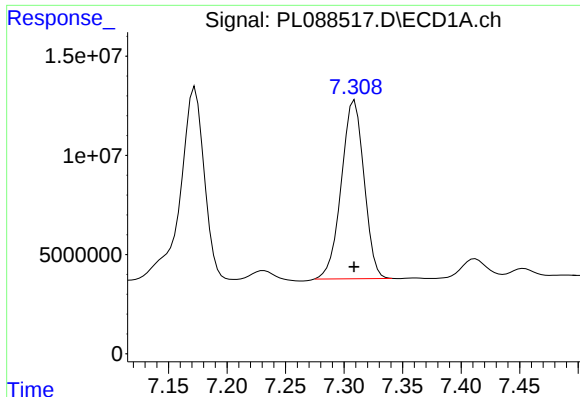
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 88617072
Conc: 42.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 48540316
Conc: 44.44 ng/ml m



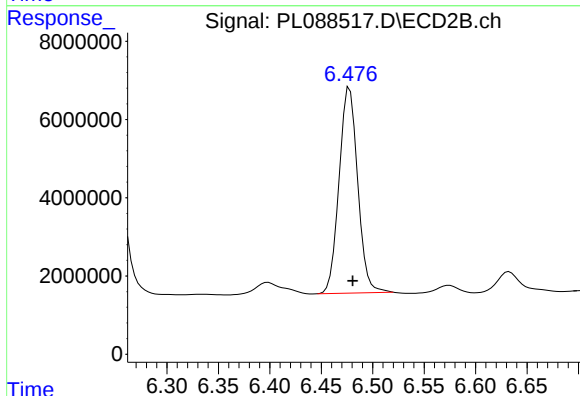
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 121498675
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

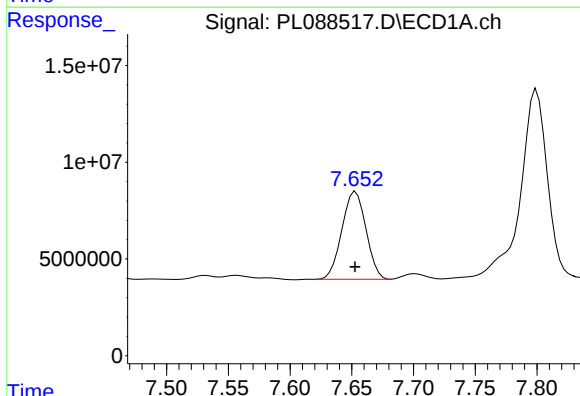
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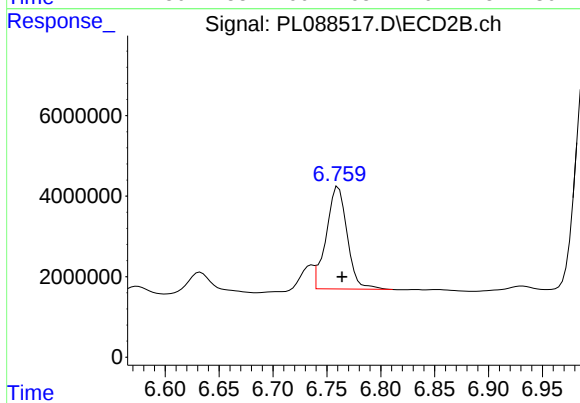
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 66326168
Conc: 47.23 ng/ml



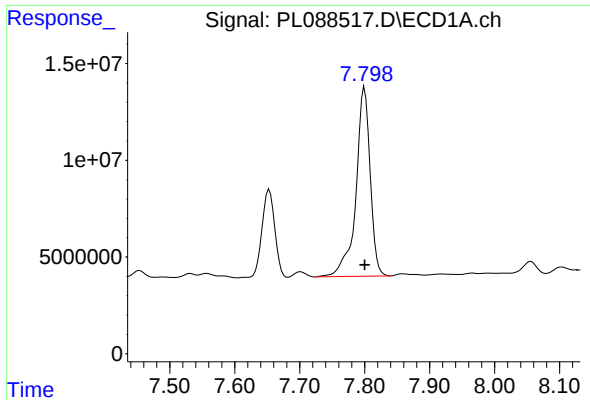
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 61522320
Conc: 46.48 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 34418923
Conc: 43.92 ng/ml



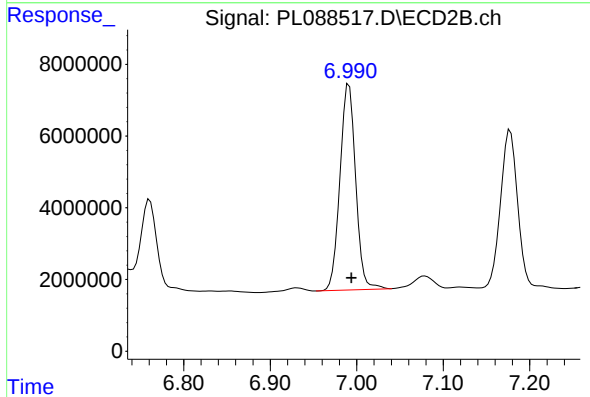
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 148888860
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

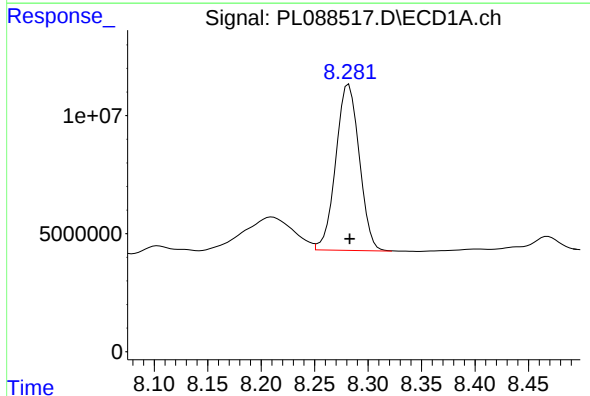
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



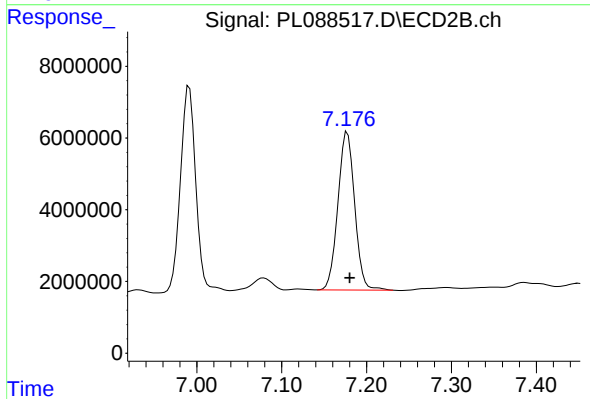
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 72031447
Conc: 43.02 ng/ml



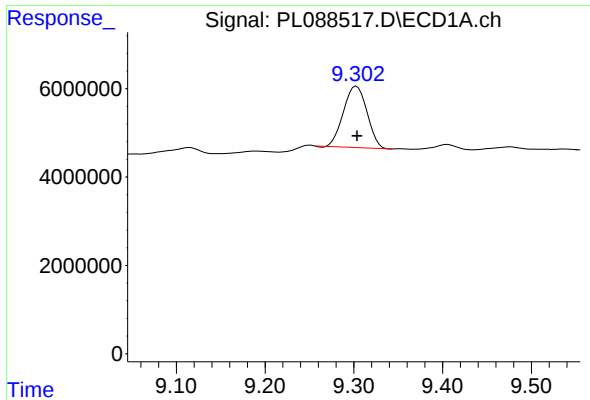
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 107628091
Conc: 46.45 ng/ml m



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 60469393
Conc: 46.16 ng/ml



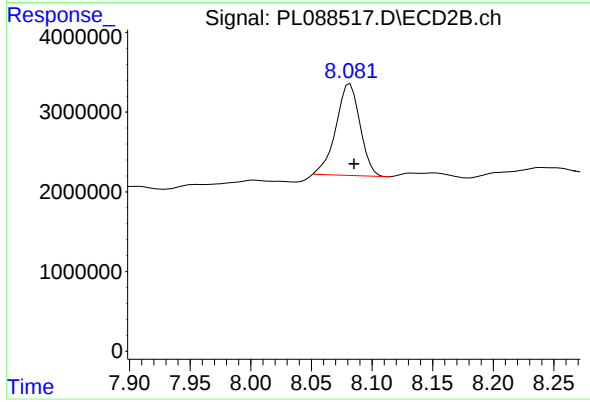
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 25605259
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3471MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15860992
Conc: 12.46 ng/ml