

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:59:05 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	2.853	126.7E6	62004206	46.127	44.209
28)	SA Decachlor...	9.299	8.082	106.3E6	62629214	55.173	49.187
Target Compounds							
2)	A alpha-BHC	4.099	3.368	193.2E6	94062090	46.273	45.776
3)	MA gamma-BHC...	4.438	3.704	187.0E6	90319509	46.174	45.103
4)	MA Heptachlor	5.037	4.053	180.4E6	85352855	46.880	46.852
5)	MB Aldrin	5.384	4.338	176.0E6	86782439	46.091	44.746
6)	B beta-BHC	4.634	4.006	82835226	39581699	47.562	44.470
7)	B delta-BHC	4.886	4.241	187.7E6	90477849	49.341	45.357
8)	B Heptachlo...	5.816	4.849	161.4E6	78541173	46.078	45.275
9)	A Endosulfan I	6.207	5.225	144.2E6	72358105	46.065	44.969
10)	B gamma-Chl...	6.075	5.104	158.3E6	79590456	46.596	44.619
11)	B alpha-Chl...	6.156	5.168	157.9E6	79908719	46.270	44.856
12)	B 4,4'-DDE	6.330	5.362	141.7E6	72221863	46.724	45.439
13)	MA Dieldrin	6.485	5.495	153.3E6	78275816	46.624	45.368
14)	MA Endrin	6.718	5.773	125.8E6	68185367	48.384	45.605
15)	B Endosulfa...	6.938	6.071	132.3E6	68335896	46.189	44.857
16)	A 4,4'-DDD	6.852	5.924	118.2E6	62197364	45.565	45.525
17)	MA 4,4'-DDT	7.171	6.178	118.4E6	63771806	45.042	46.711
18)	B Endrin al...	7.070	6.253	100.4E6	52831901	48.555	48.373
19)	B Endosulfa...	7.307	6.479	124.9E6	66209904	47.949	47.143
20)	A Methoxychlor	7.652	6.762	65823331	37171920	49.726	47.428
21)	B Endrin ke...	7.798	6.991	136.6E6	79647472	48.755	47.573
22)	Mirex	8.280	7.176	106.7E6	63589566	46.038	48.537m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 17:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

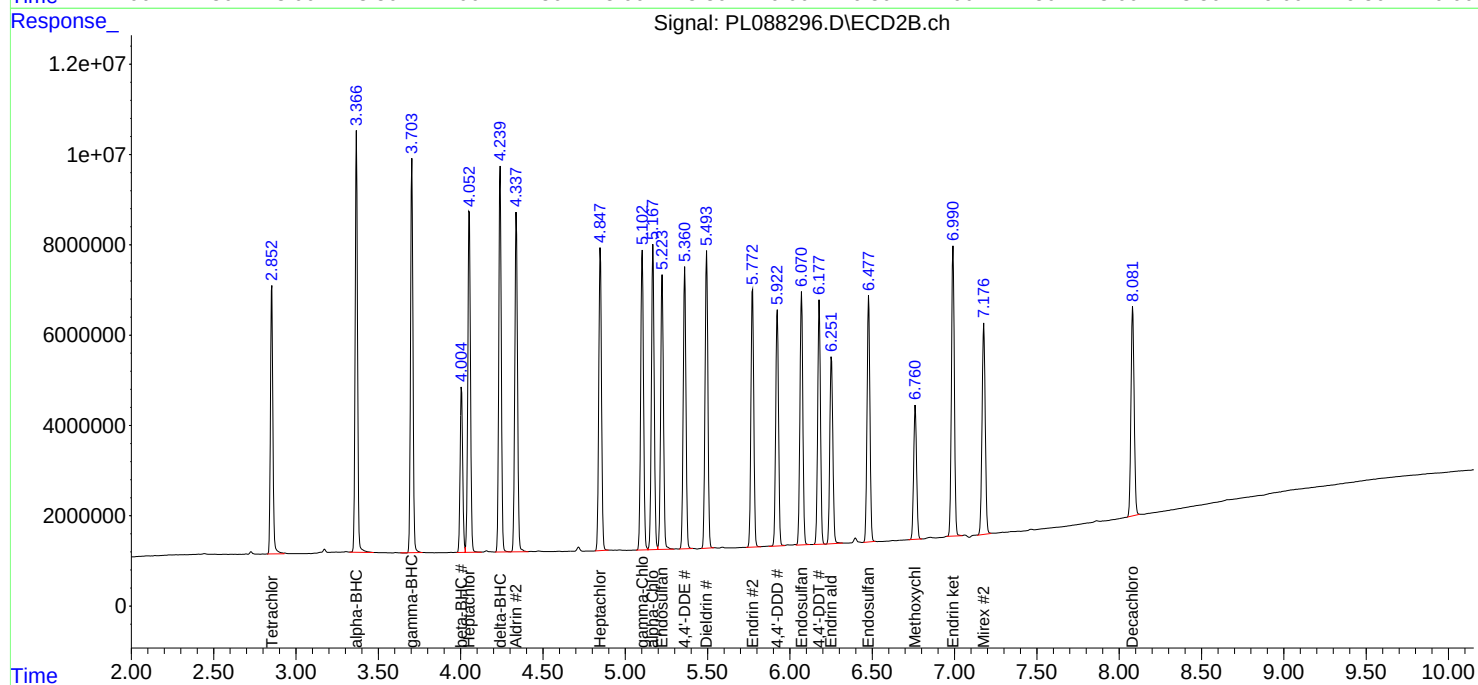
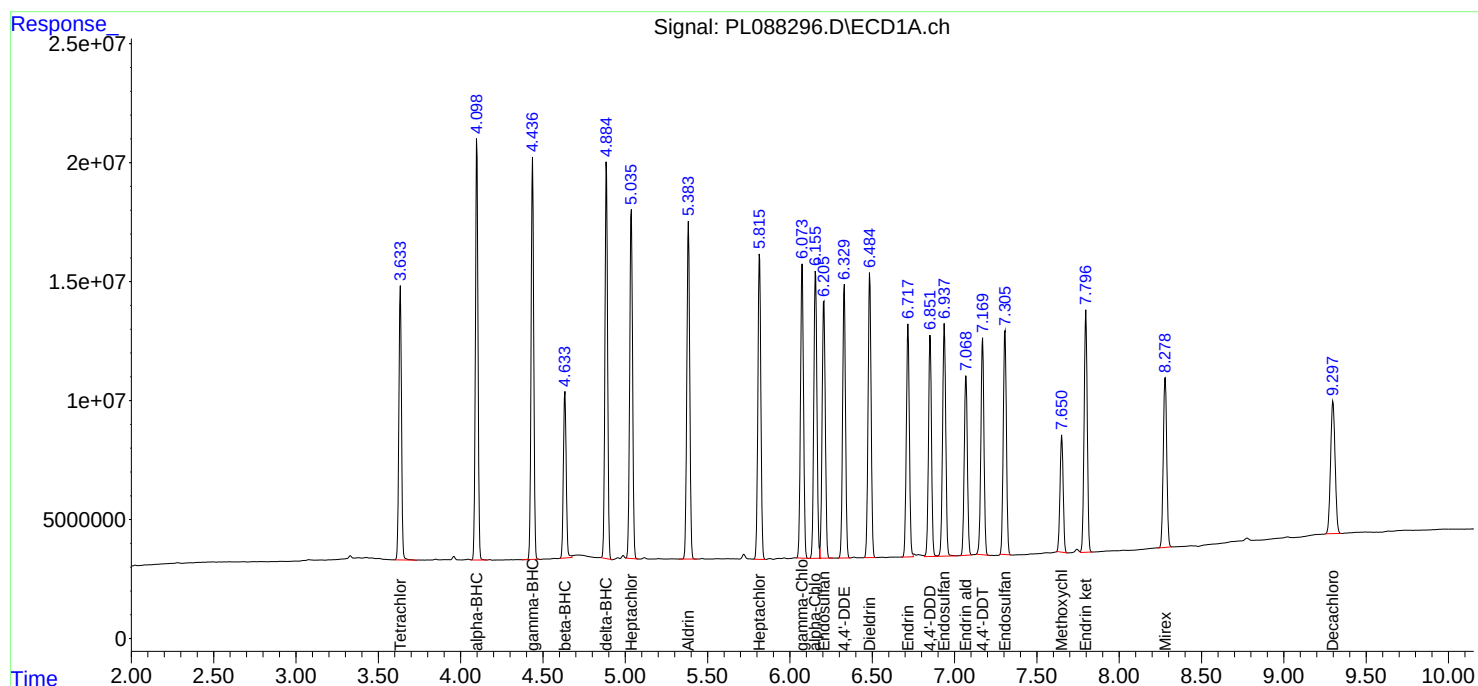
APPROVED

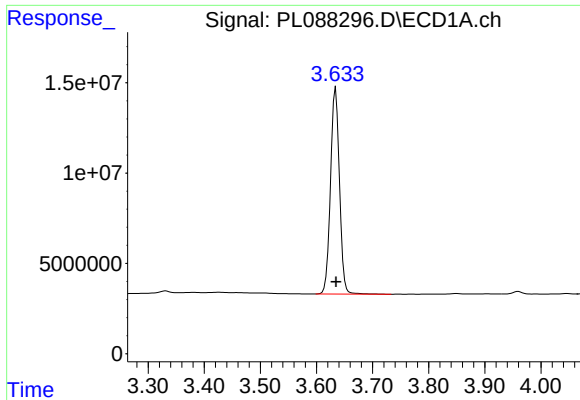
Reviewed By :Abdul Mirza 02/27/2024

Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:59:05 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





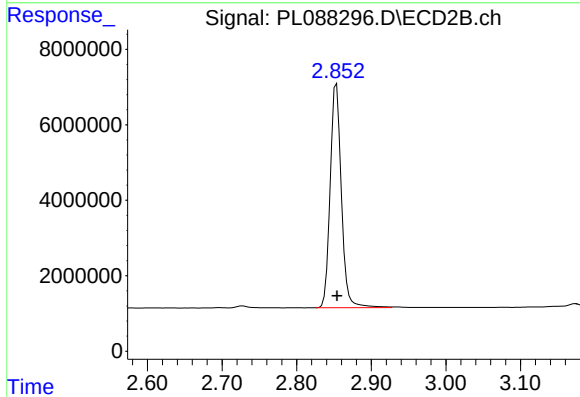
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 126698218
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

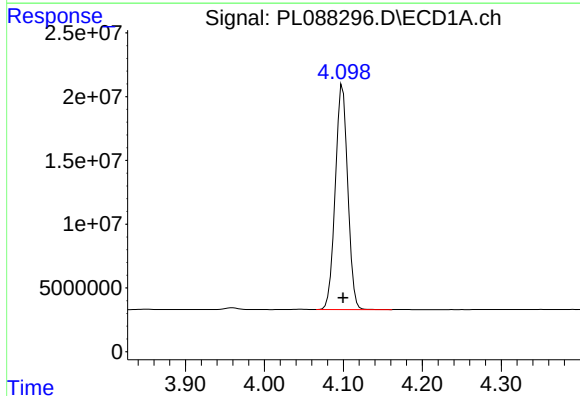
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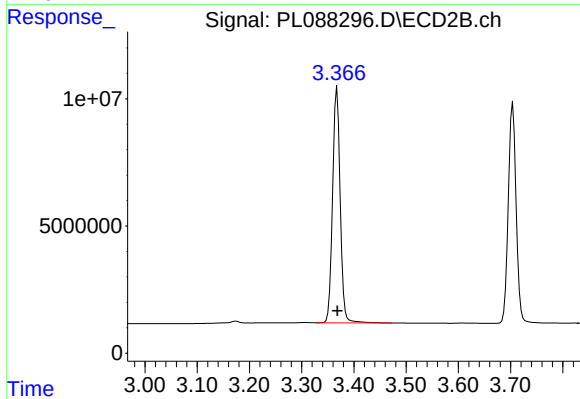
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 62004206
Conc: 44.21 ng/ml



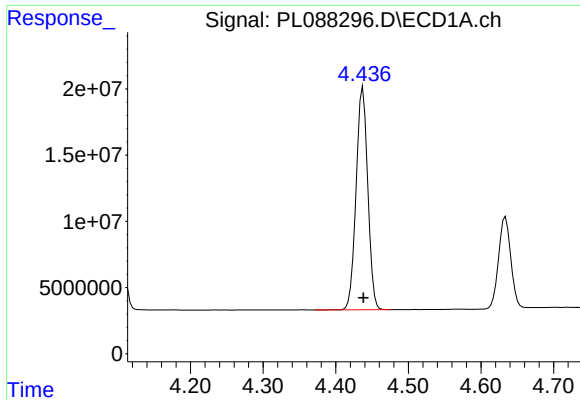
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 193155949
Conc: 46.27 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 94062090
Conc: 45.78 ng/ml



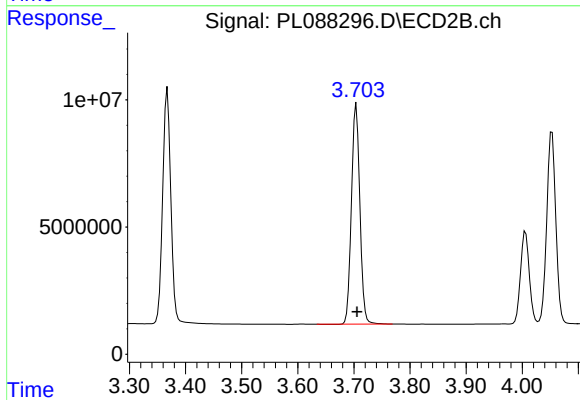
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 186983544
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

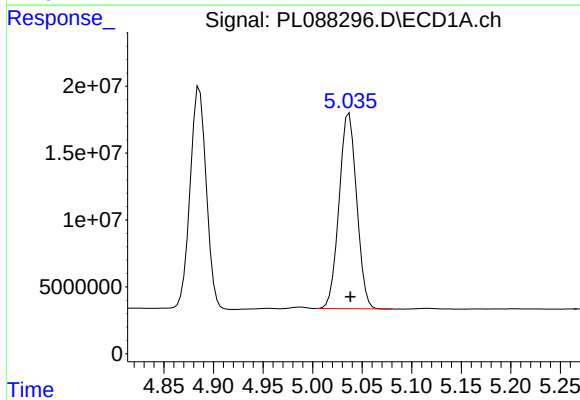
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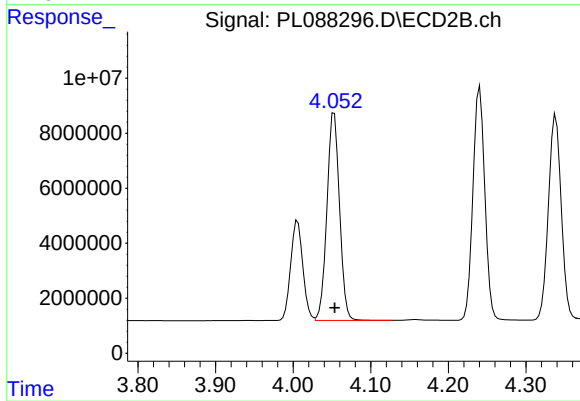
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 90319509
Conc: 45.10 ng/ml



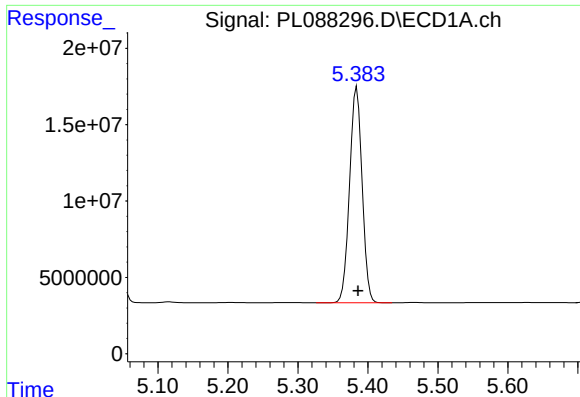
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 180405097
Conc: 46.88 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 85352855
Conc: 46.85 ng/ml



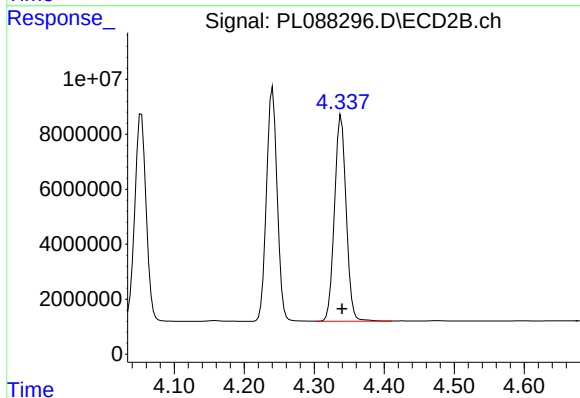
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 175992885
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

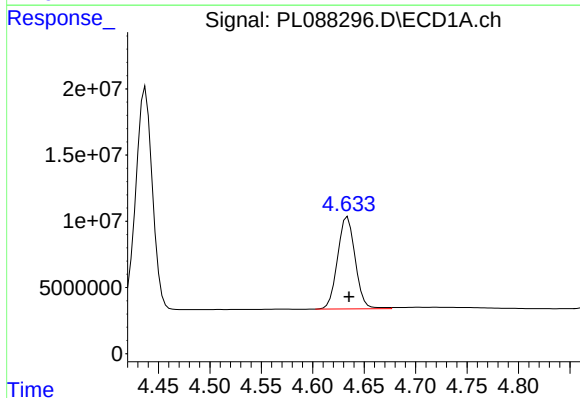
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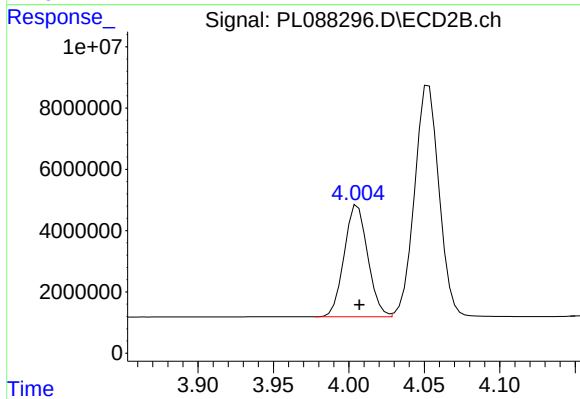
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 86782439
Conc: 44.75 ng/ml



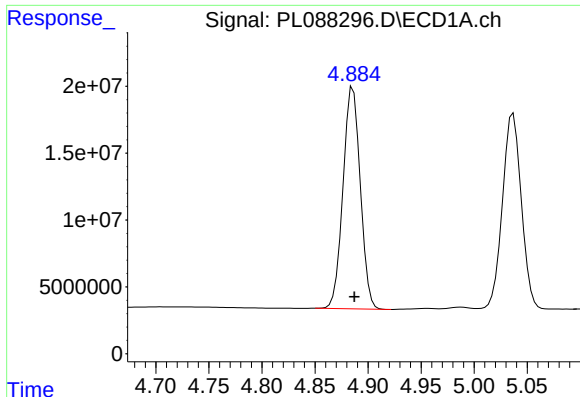
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 82835226
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 39581699
Conc: 44.47 ng/ml



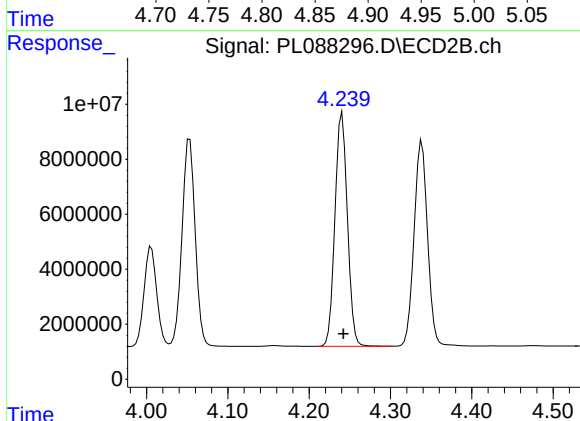
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 187729110
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

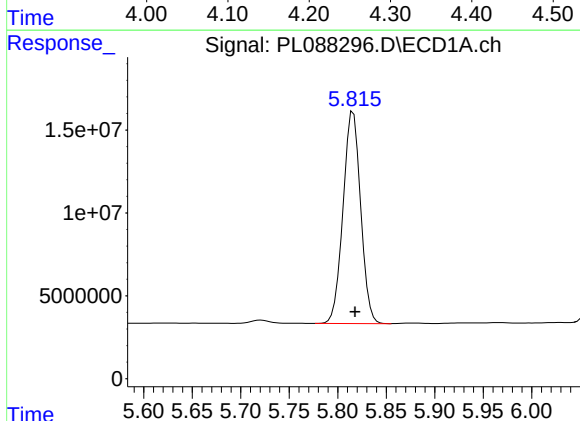
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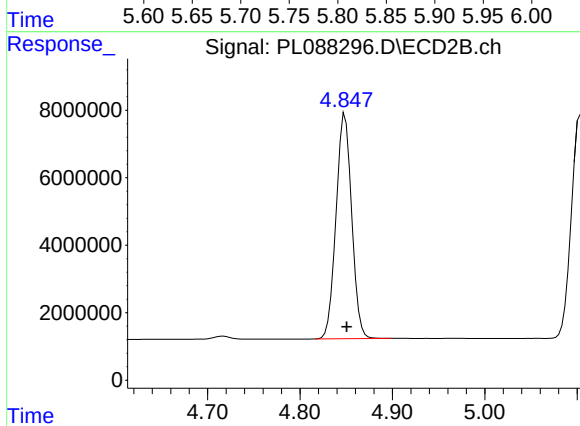
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 90477849
Conc: 45.36 ng/ml



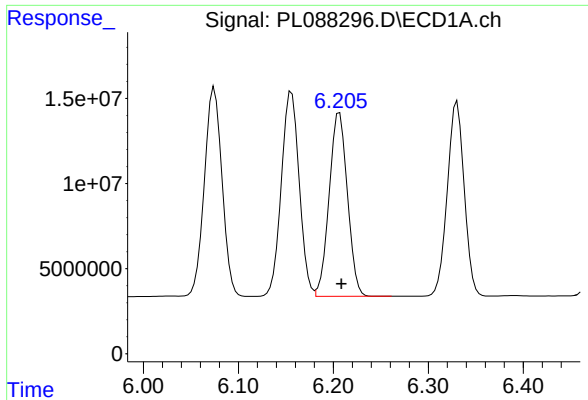
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 161441466
Conc: 46.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 78541173
Conc: 45.27 ng/ml



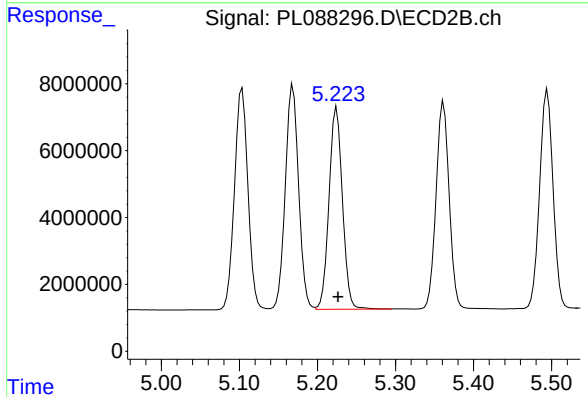
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 144177868
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

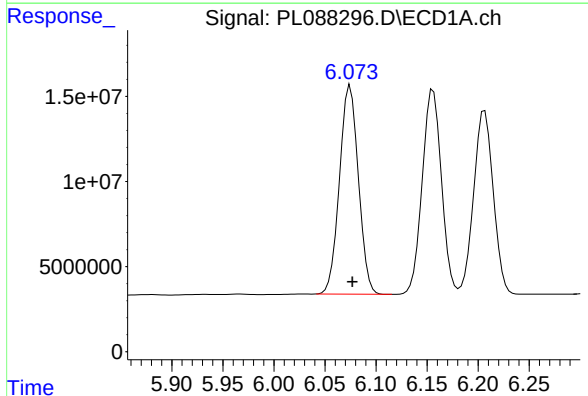
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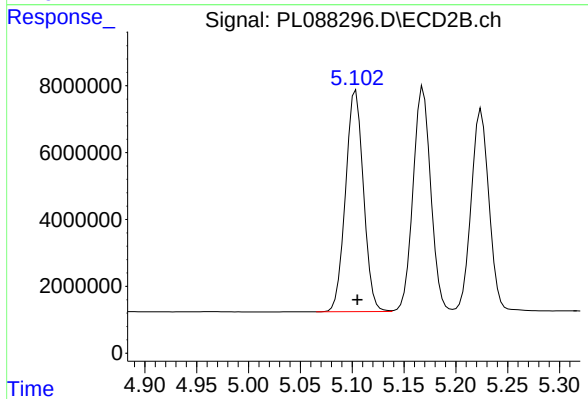
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72358105
Conc: 44.97 ng/ml



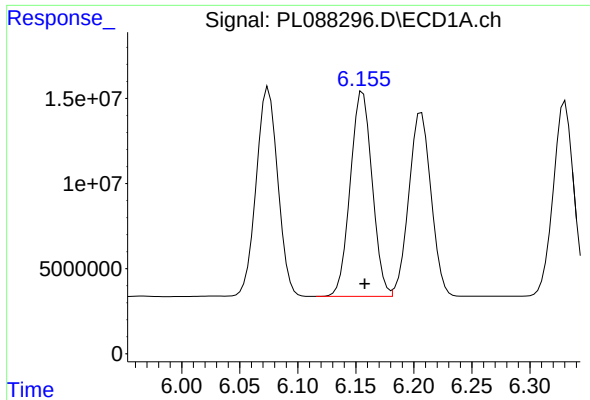
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 158348309
Conc: 46.60 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 79590456
Conc: 44.62 ng/ml



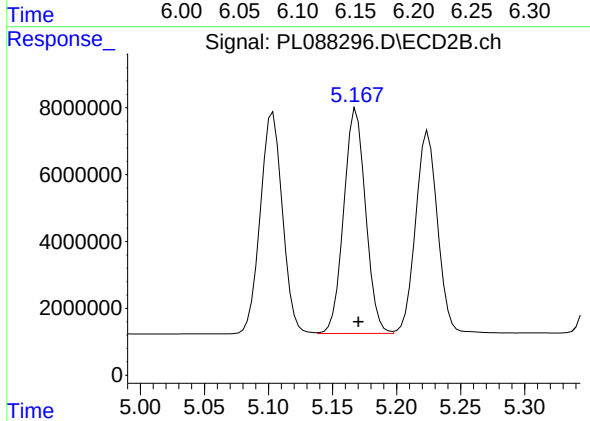
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 157910102
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

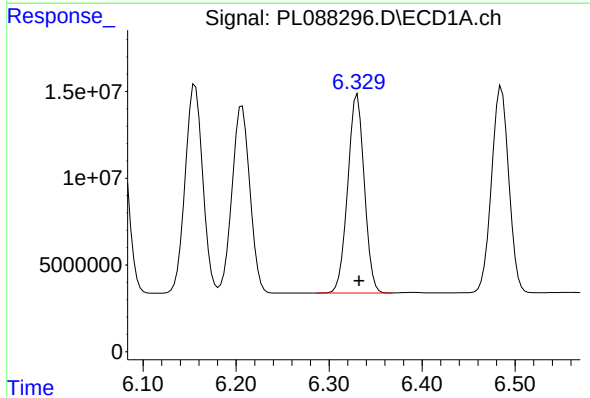
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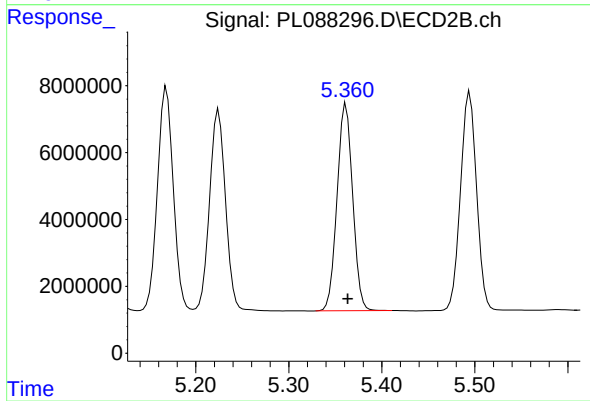
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 79908719
Conc: 44.86 ng/ml



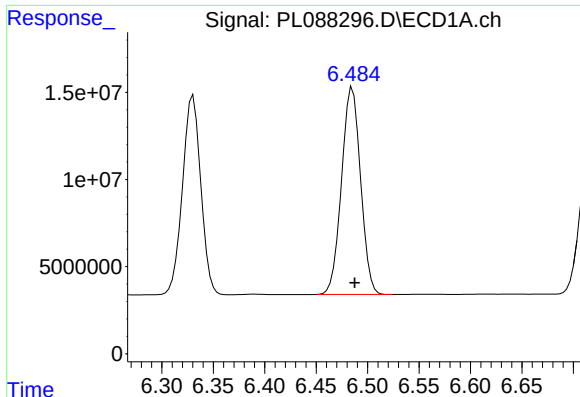
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 141705301
Conc: 46.72 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 72221863
Conc: 45.44 ng/ml



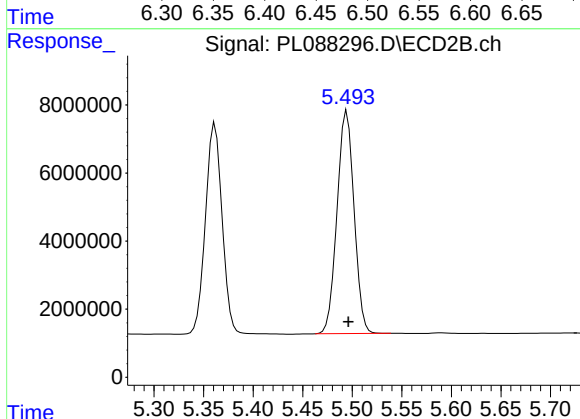
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 153307780
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

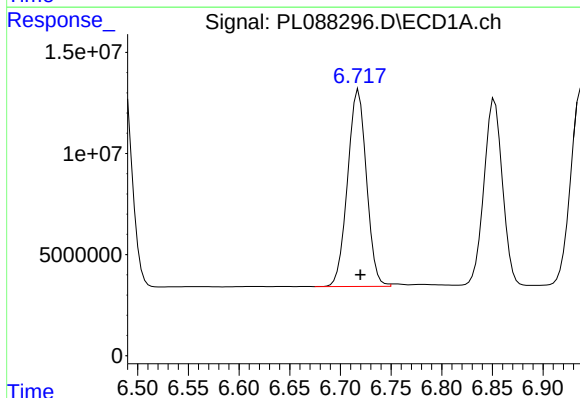
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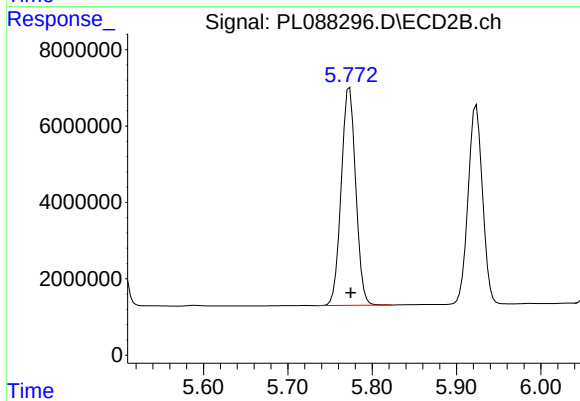
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 78275816
Conc: 45.37 ng/ml



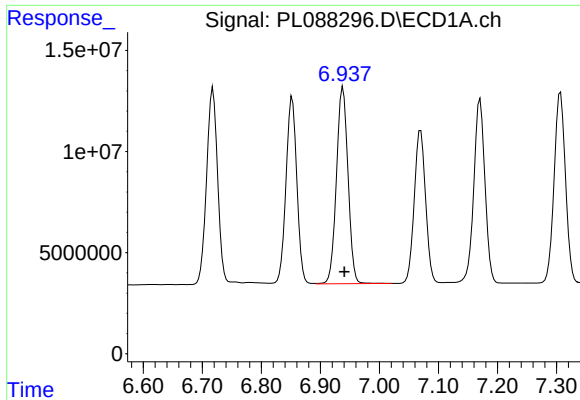
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 125827931
Conc: 48.38 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 68185367
Conc: 45.60 ng/ml



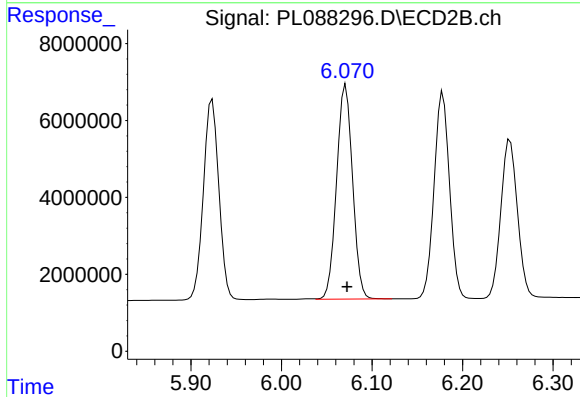
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 132279987
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

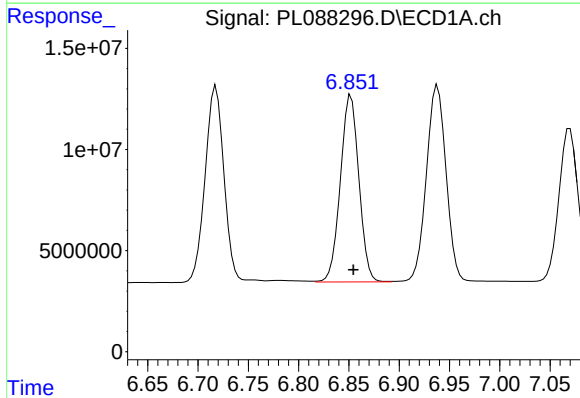
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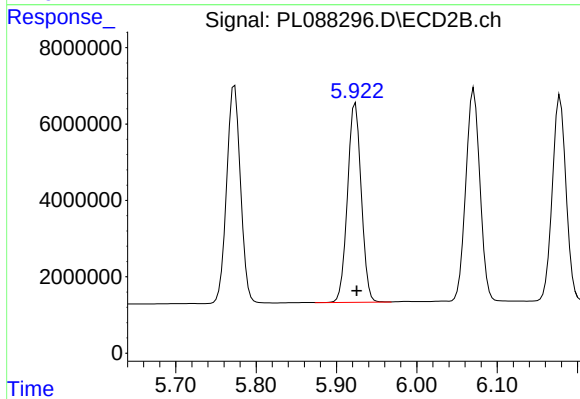
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 68335896
Conc: 44.86 ng/ml



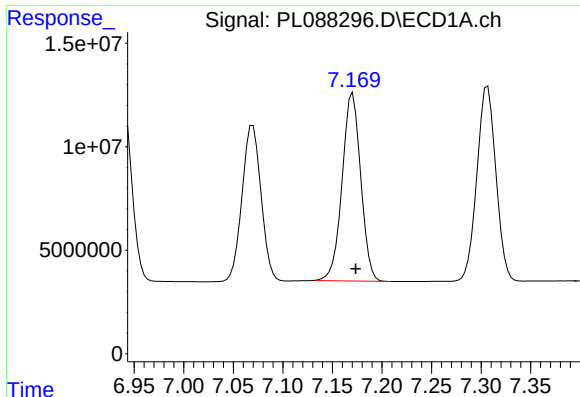
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 118182155
Conc: 45.57 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 62197364
Conc: 45.53 ng/ml



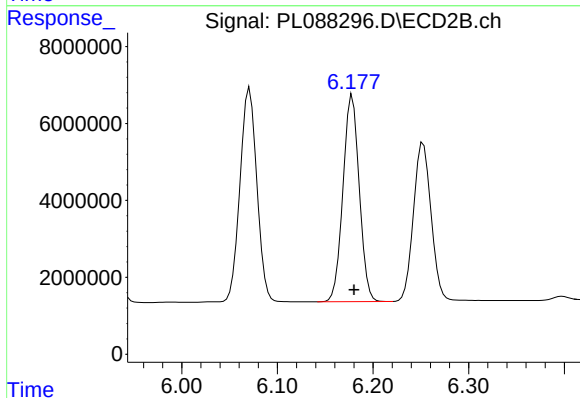
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 118424991
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

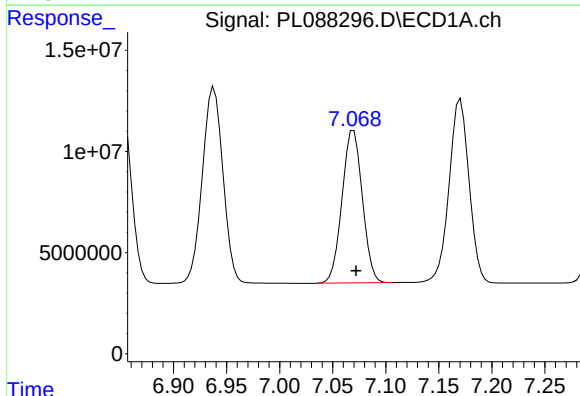
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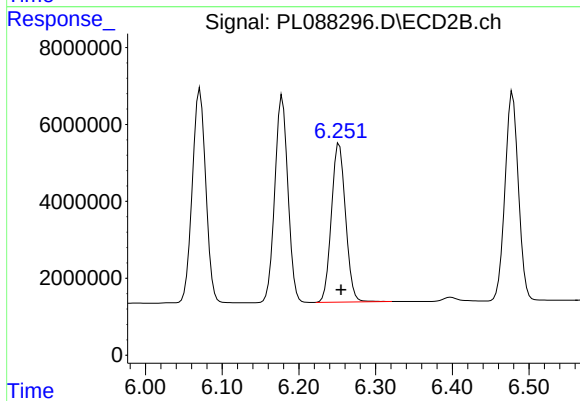
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 63771806
Conc: 46.71 ng/ml



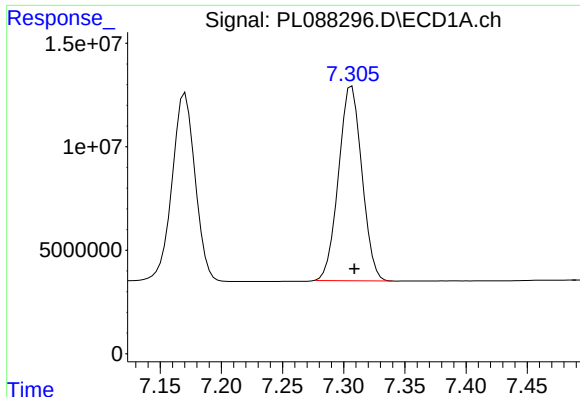
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 100396080
Conc: 48.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 52831901
Conc: 48.37 ng/ml



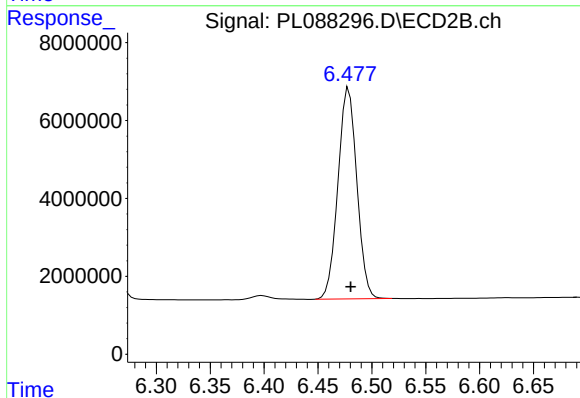
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 124914822
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

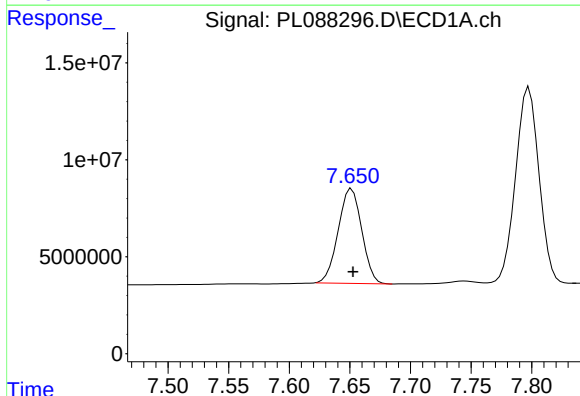
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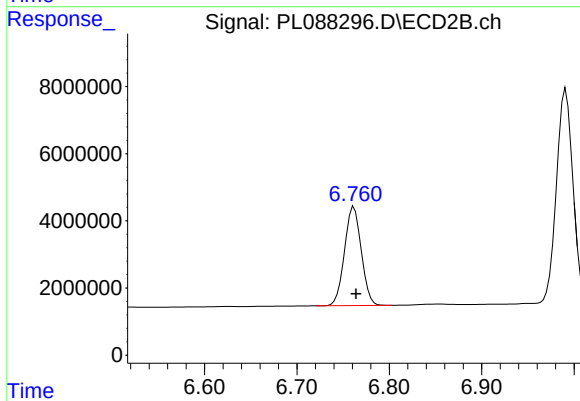
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 66209904
Conc: 47.14 ng/ml



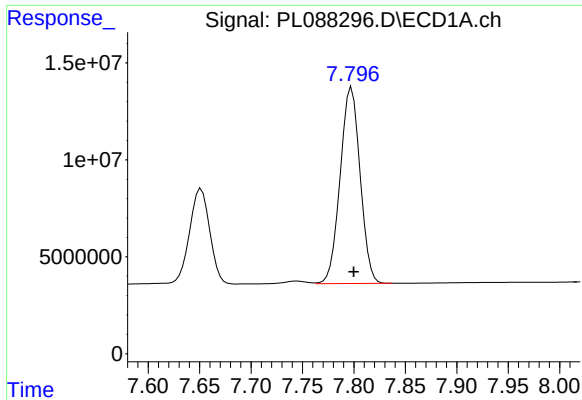
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 65823331
Conc: 49.73 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 37171920
Conc: 47.43 ng/ml



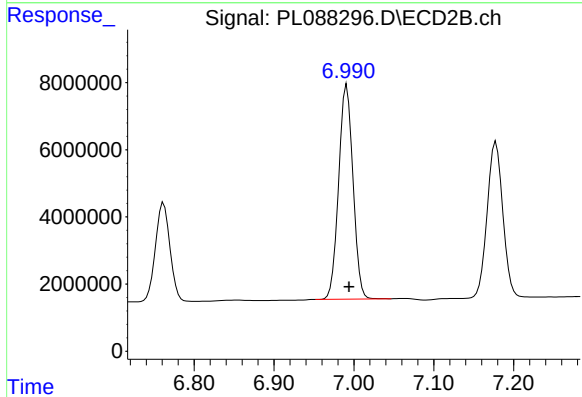
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 136569166
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

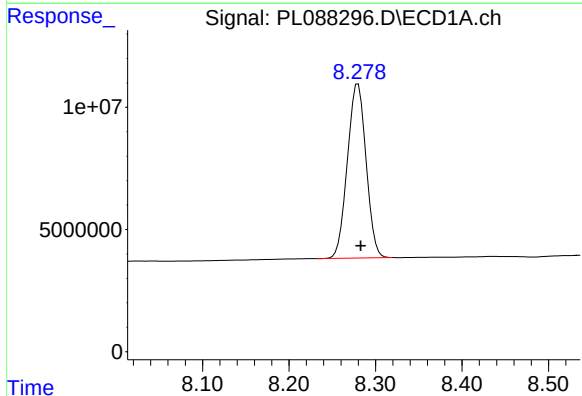
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Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



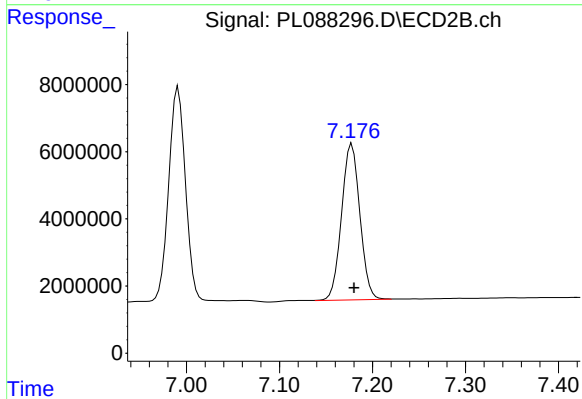
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 79647472
Conc: 47.57 ng/ml



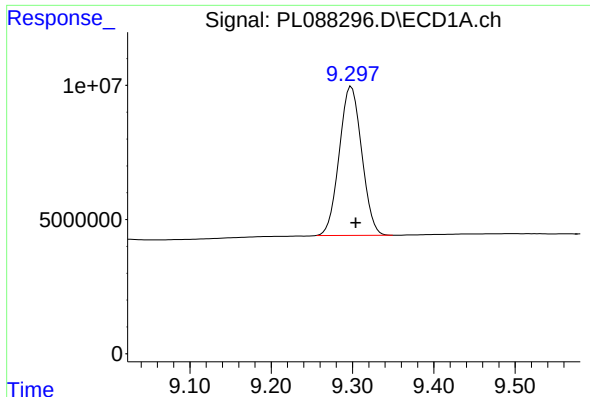
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 106677655
Conc: 46.04 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 63589566
Conc: 48.54 ng/ml m



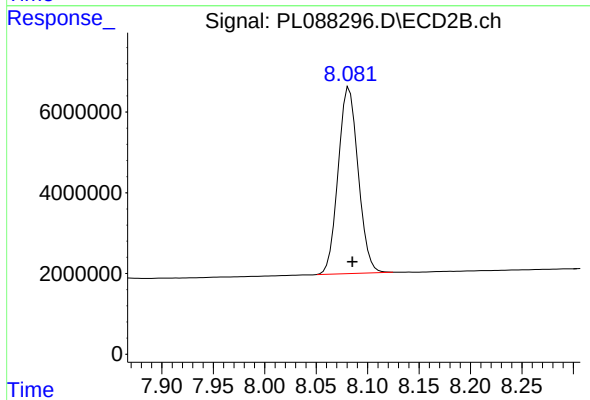
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 106259411
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 62629214
Conc: 49.19 ng/ml