

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 12:38
 Operator : AR\AJ
 Sample : PB160026BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160026BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:24:13 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	2.851	55686904	28669708	21.014	21.512
28)	SA Decachlor...	9.303	8.079	48304319	30231927	19.541	22.296
Target Compounds							
2)	A alpha-BHC	4.099	3.365	199.9E6	103.2E6	50.082	51.348
3)	MA gamma-BHC...	4.437	3.702	189.9E6	97924529	48.965	51.026
4)	MA Heptachlor	5.037	4.050	191.3E6	98060229	50.384	54.486
5)	MB Aldrin	5.384	4.335	179.4E6	95014964	48.950	52.580
6)	B beta-BHC	4.634	4.004	85498200	43336437	48.210	50.553
7)	B delta-BHC	4.886	4.238	185.7E6	93895296	46.096	49.081
8)	B Heptachlo...	5.816	4.845	172.5E6	87797379	50.231	53.389
9)	A Endosulfan I	6.207	5.221	154.3E6	81605844	50.485	54.286
10)	B gamma-Chl...	6.075	5.100	175.8E6	91802872	52.794	55.426
11)	B alpha-Chl...	6.156	5.165	171.1E6	91238653	51.477	54.965
12)	B 4,4'-DDE	6.330	5.358	150.7E6	82453921	50.450	56.530
13)	MA Dieldrin	6.486	5.490	164.1E6	89136389	50.614	54.882
14)	MA Endrin	6.718	5.769	130.7E6	76498798	47.800	53.071
15)	B Endosulfa...	6.939	6.067	142.6E6	78285535	49.779	54.445
16)	A 4,4'-DDD	6.853	5.920	128.7E6	71486620	50.528	57.402
17)	MA 4,4'-DDT	7.172	6.175	132.4E6	73095982	49.688	54.460
18)	B Endrin al...	7.069	6.249	110.8E6	60894476	53.079m	58.108
19)	B Endosulfa...	7.308	6.475	136.2E6	75966131	49.335	54.753
20)	A Methoxychlor	7.653	6.757	69082370	43076684	45.856	53.707
21)	B Endrin ke...	7.799	6.988	149.1E6	90860980	50.443	55.044
22)	Mirex	8.281	7.174	117.1E6	72023017	49.966	53.413

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 12:38
Operator : AR\AJ
Sample : PB160026BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB160026BS

Manual Integrations

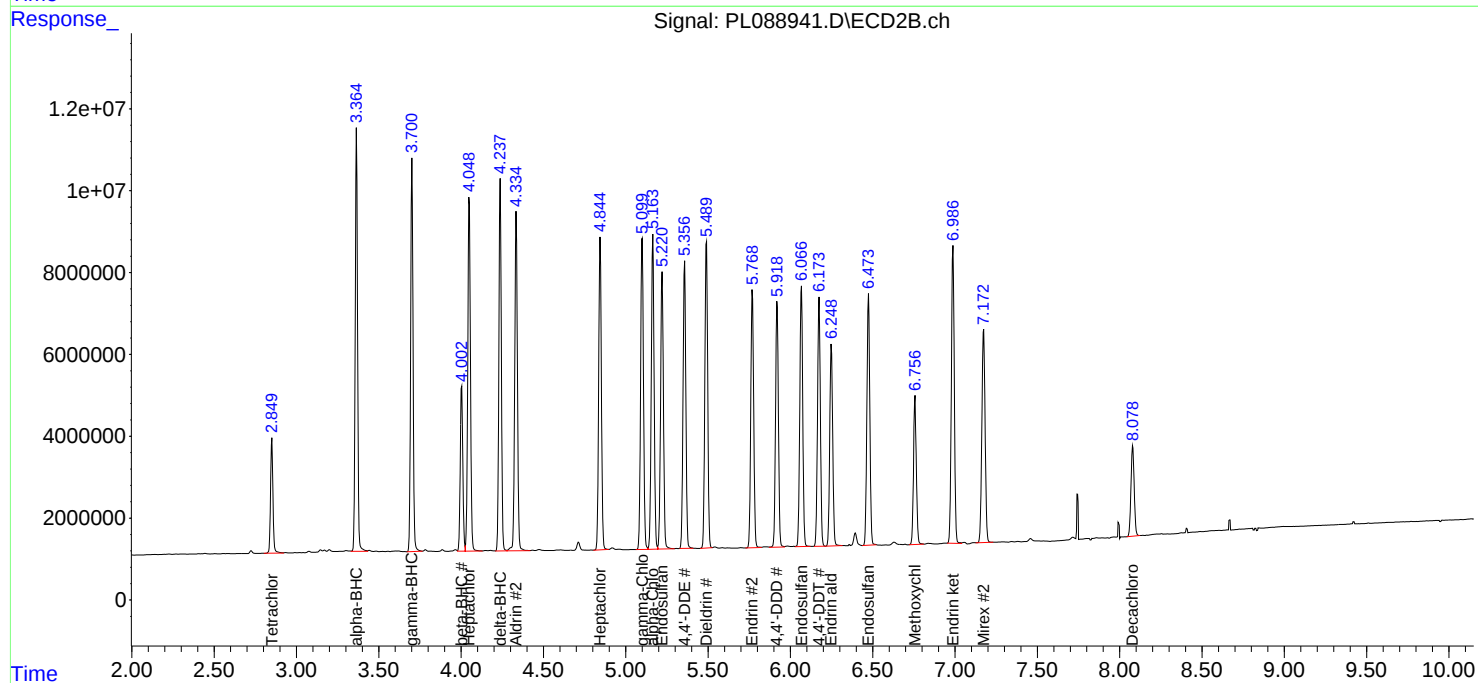
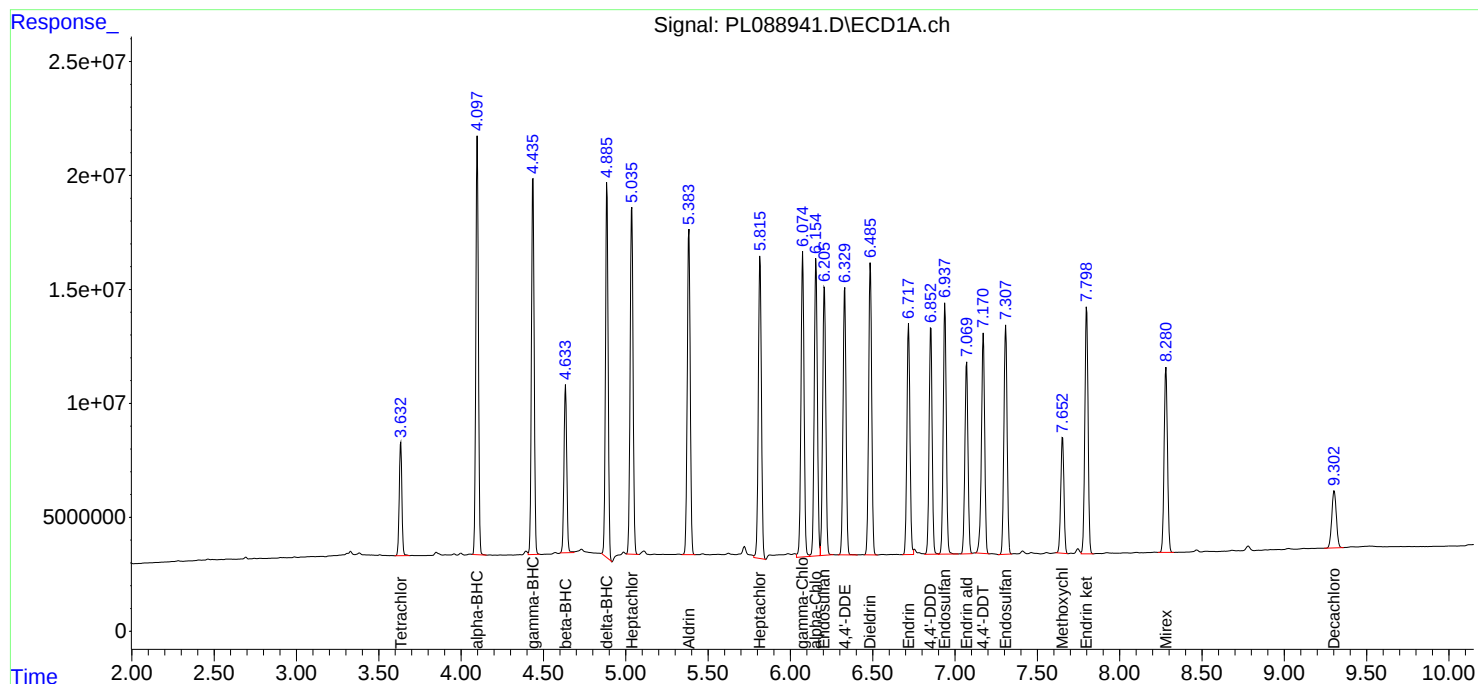
APPROVED

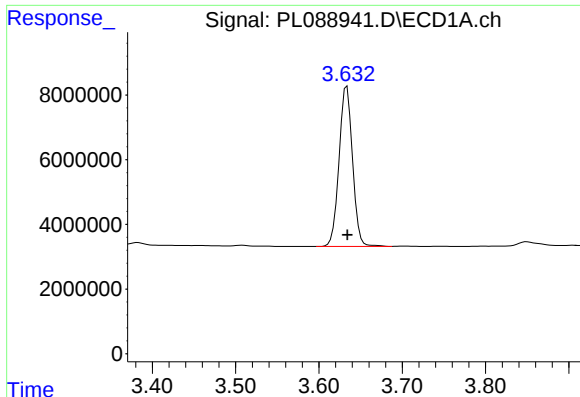
Reviewed By :Abdul Mirza 04/08/2024

Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:24:13 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
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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





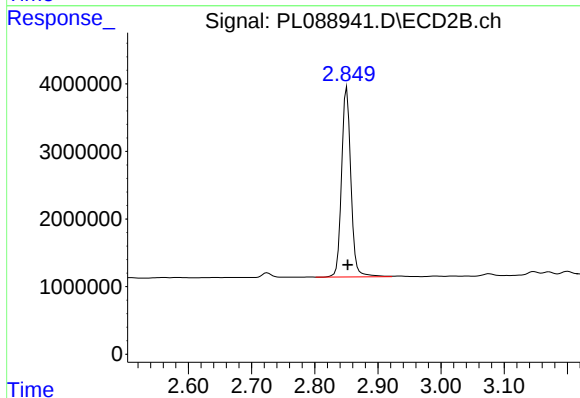
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55686904
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

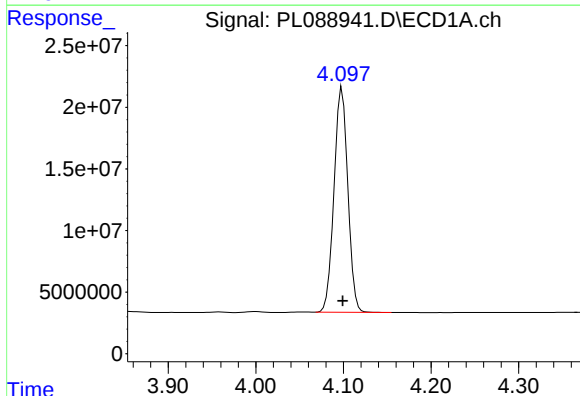
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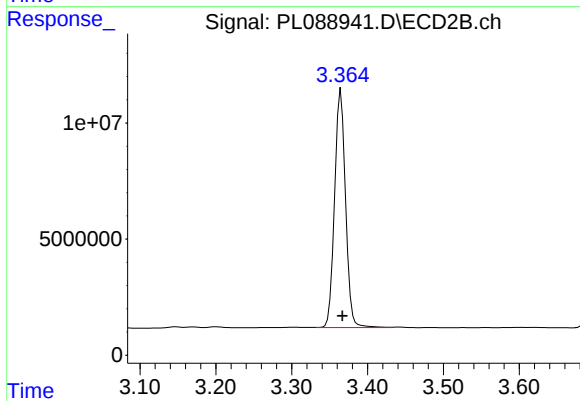
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 28669708
Conc: 21.51 ng/ml



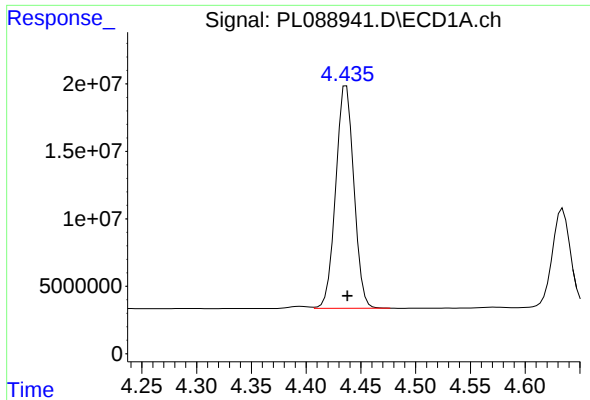
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 199911285
Conc: 50.08 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 103181598
Conc: 51.35 ng/ml



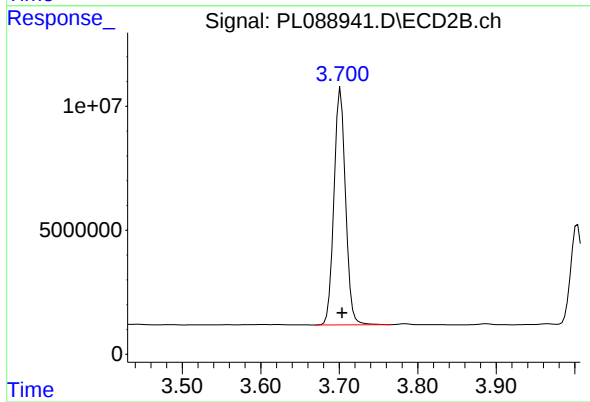
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 189895960
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

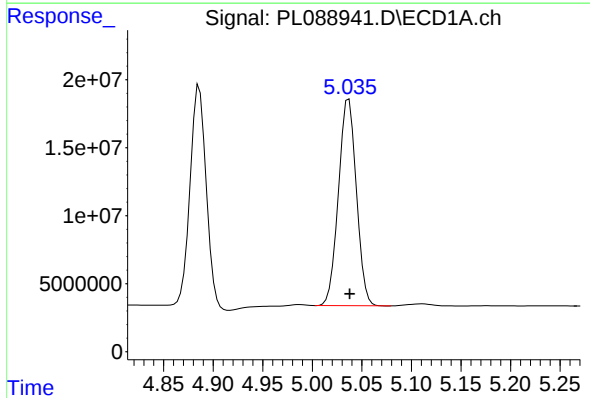
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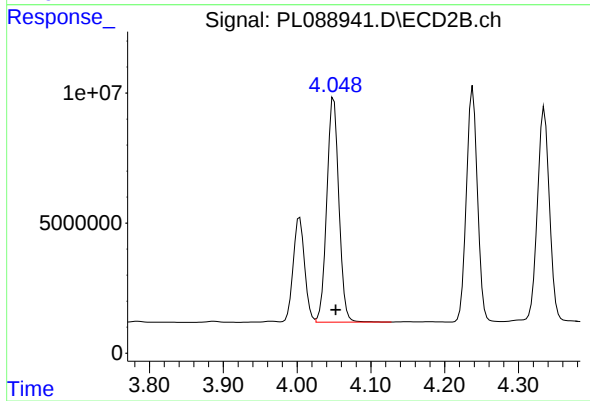
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 97924529
Conc: 51.03 ng/ml



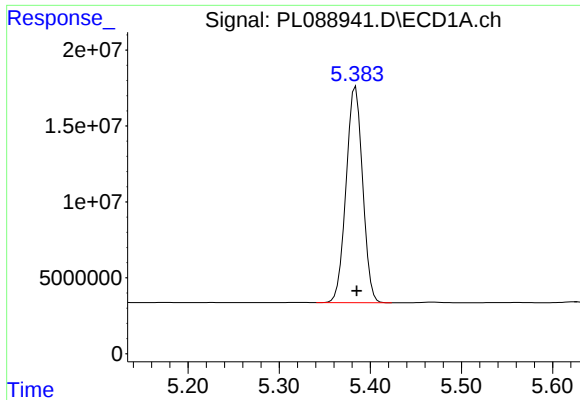
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 191330286
Conc: 50.38 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 98060229
Conc: 54.49 ng/ml



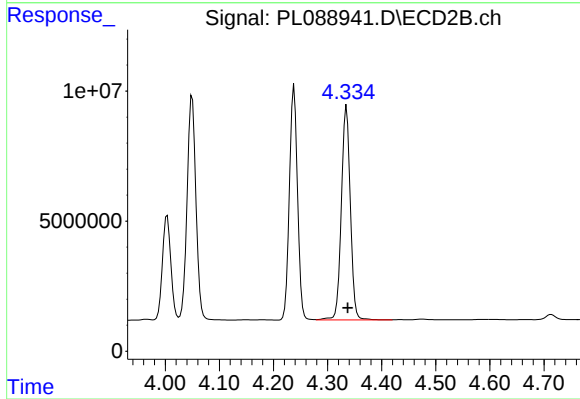
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 179374532
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

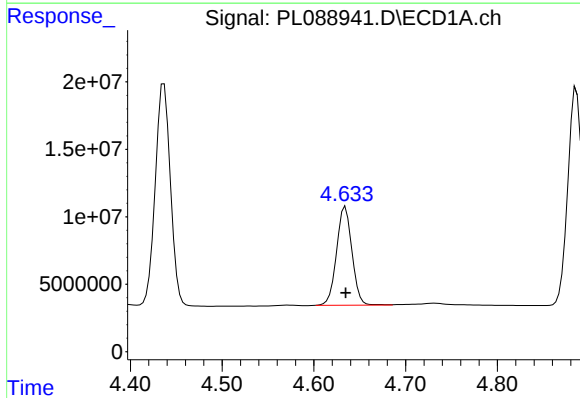
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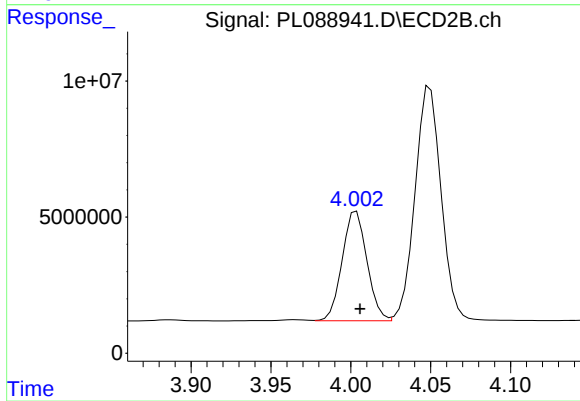
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 95014964
Conc: 52.58 ng/ml



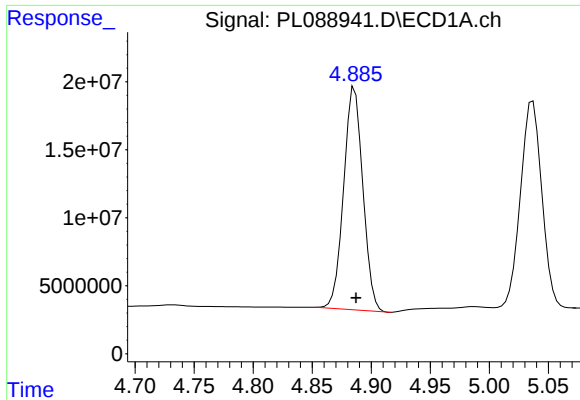
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 85498200
Conc: 48.21 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43336437
Conc: 50.55 ng/ml



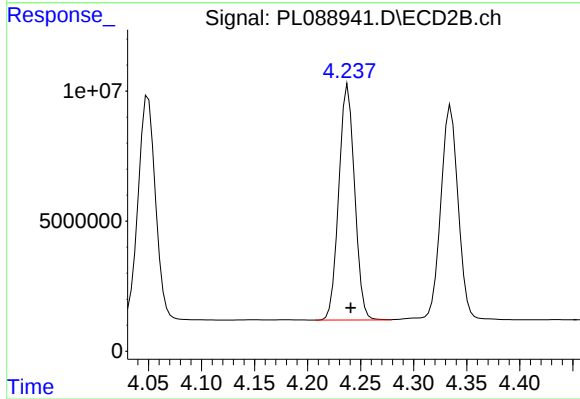
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 185682100
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

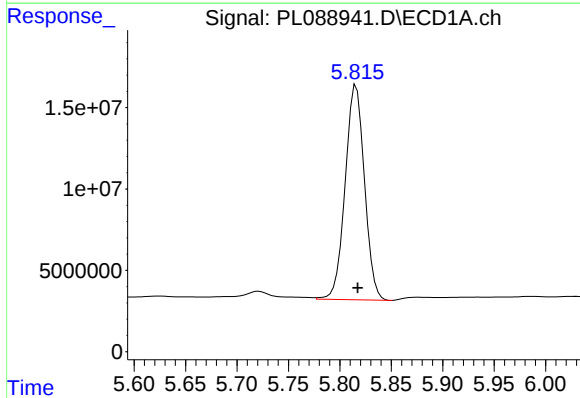
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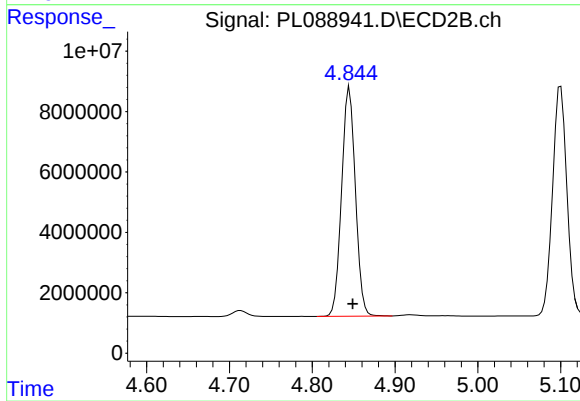
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 93895296
Conc: 49.08 ng/ml



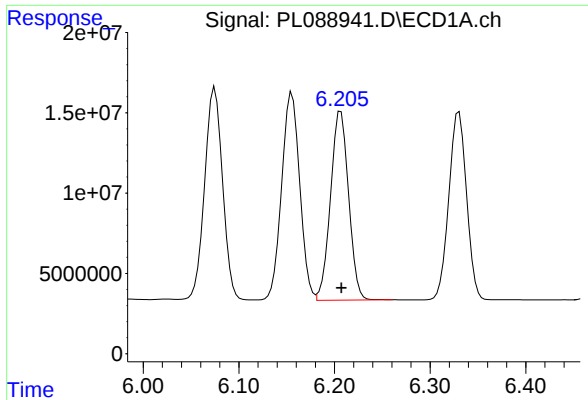
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 172544299
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 87797379
Conc: 53.39 ng/ml



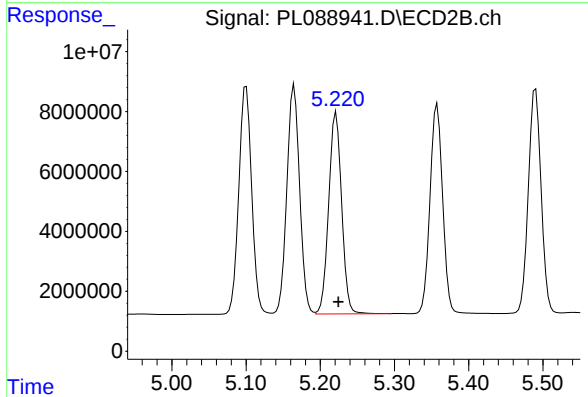
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 154304249
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

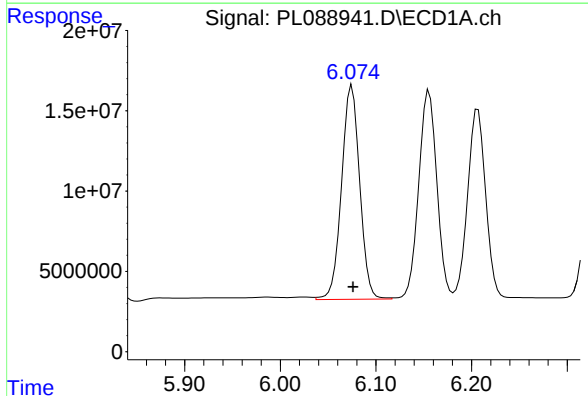
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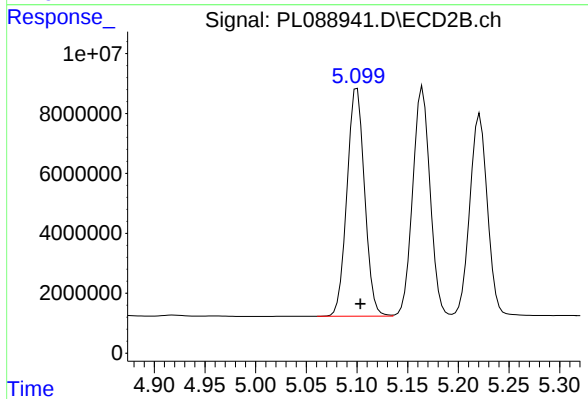
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 81605844
Conc: 54.29 ng/ml



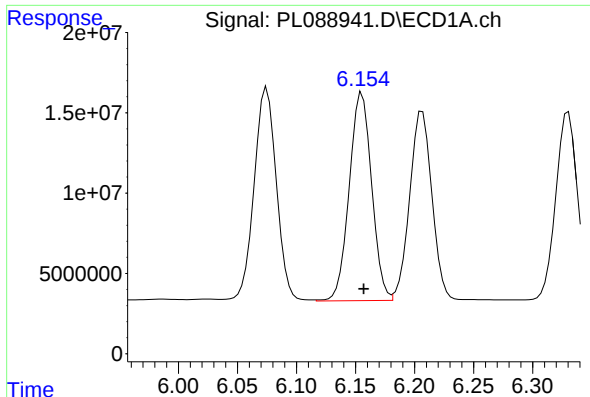
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 175848625
Conc: 52.79 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 91802872
Conc: 55.43 ng/ml



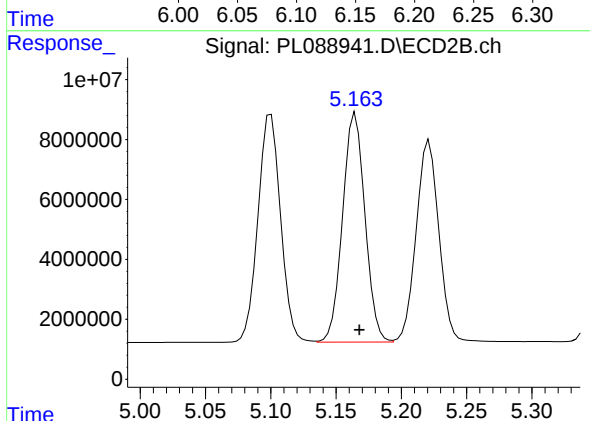
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 171112280
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

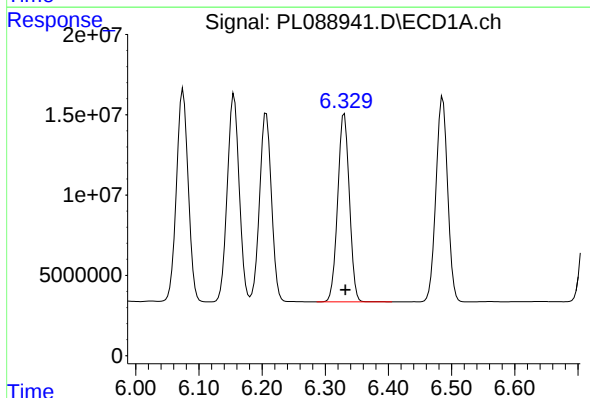
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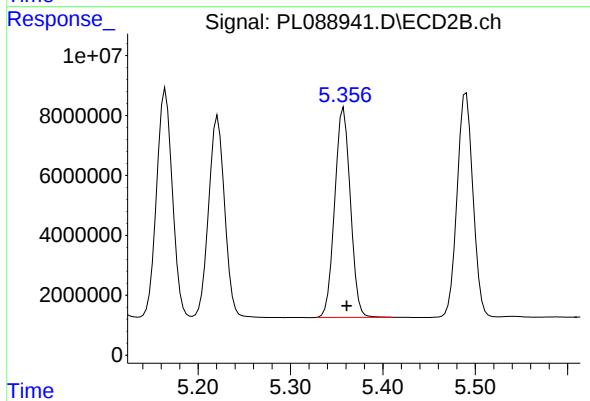
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91238653
Conc: 54.97 ng/ml



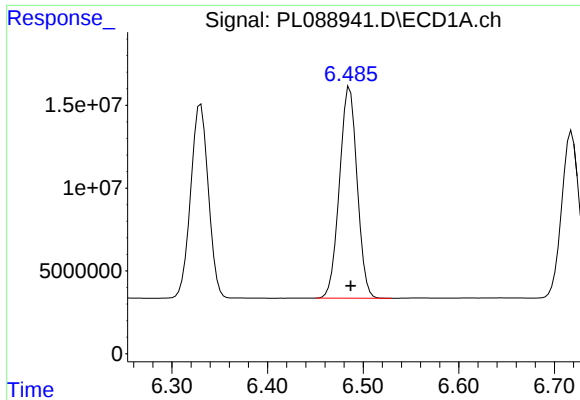
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 150730793
Conc: 50.45 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82453921
Conc: 56.53 ng/ml



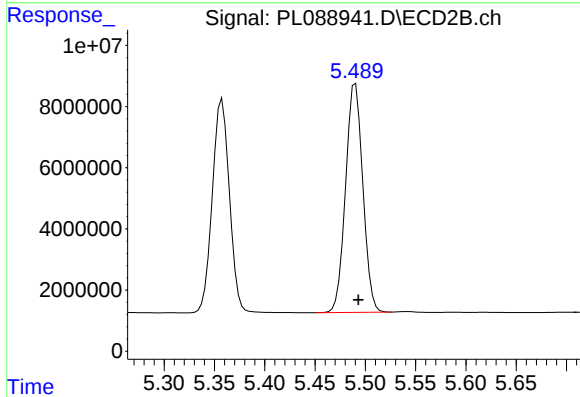
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 164122929
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

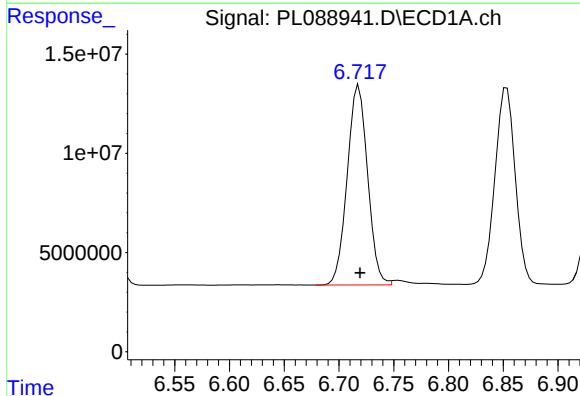
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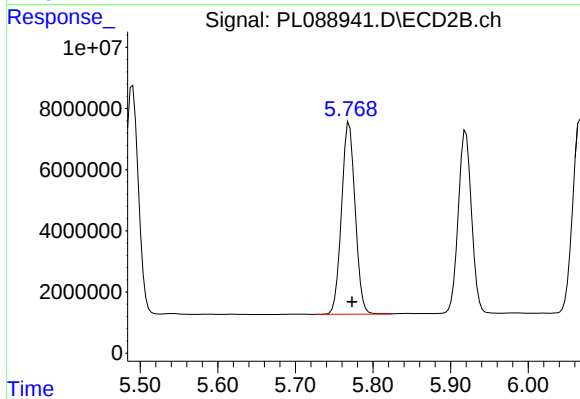
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 89136389
Conc: 54.88 ng/ml



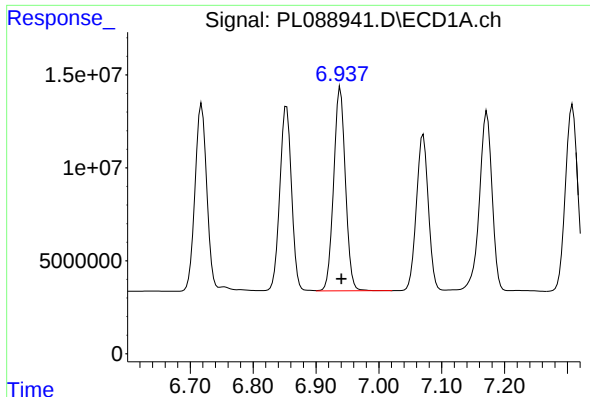
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 130671901
Conc: 47.80 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 76498798
Conc: 53.07 ng/ml



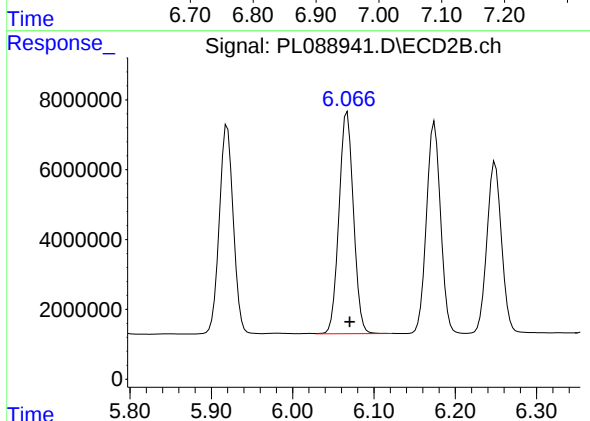
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 142577881
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

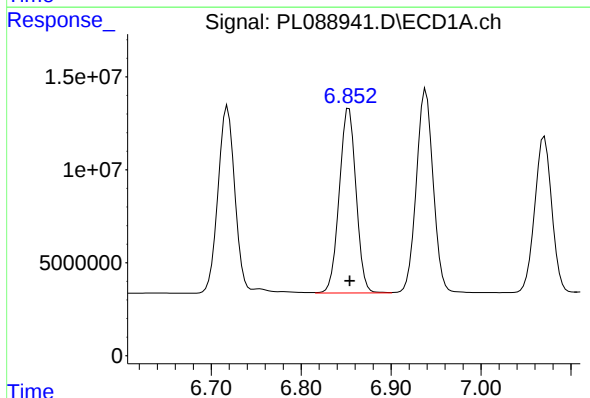
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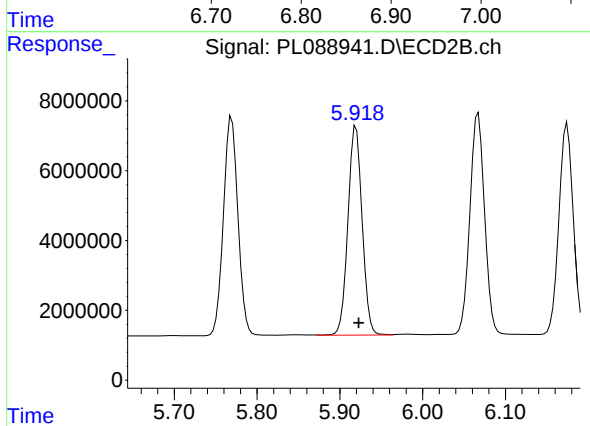
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 78285535
Conc: 54.44 ng/ml



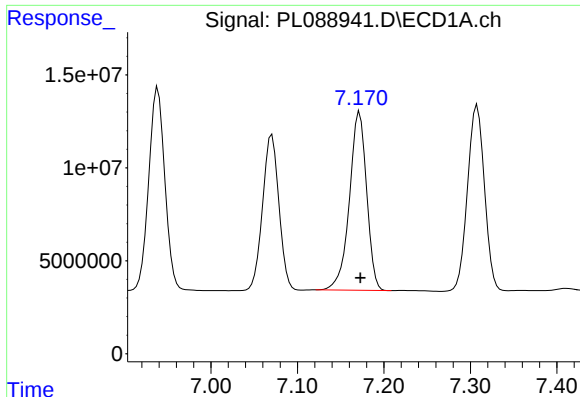
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 128681672
Conc: 50.53 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 71486620
Conc: 57.40 ng/ml



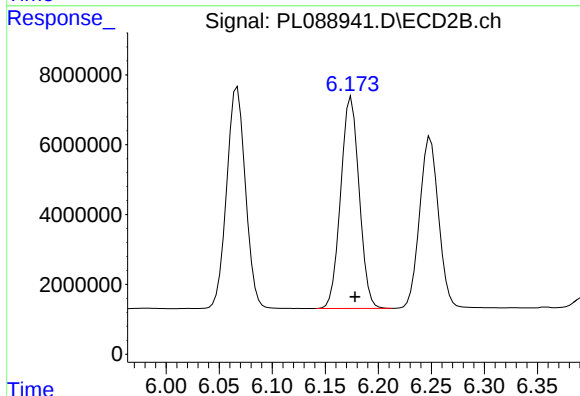
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 132442653
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

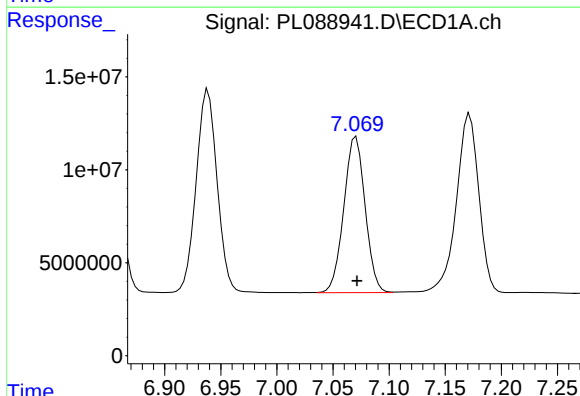
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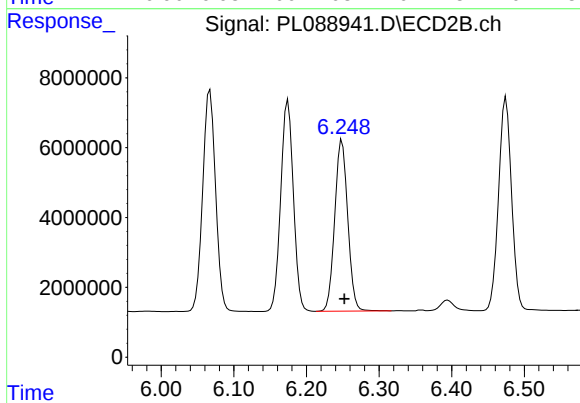
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 73095982
Conc: 54.46 ng/ml



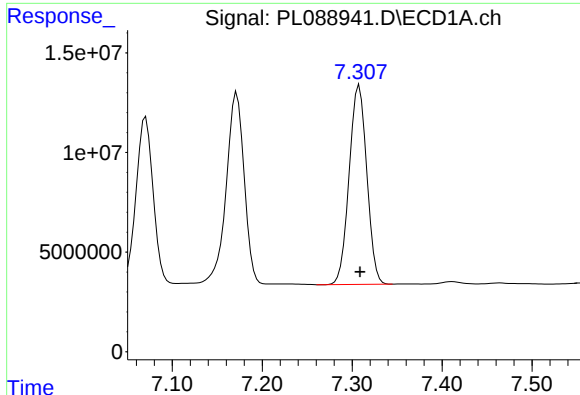
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 110820357
Conc: 53.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 60894476
Conc: 58.11 ng/ml



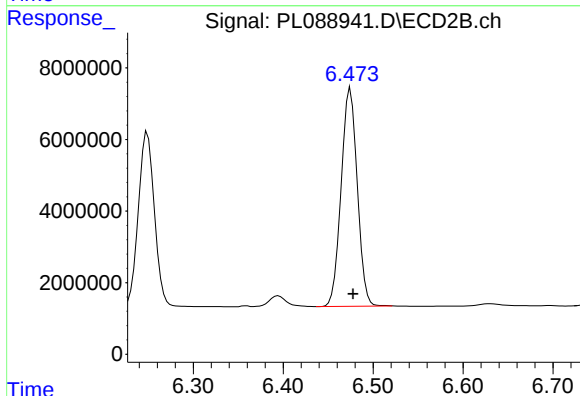
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 136227713
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

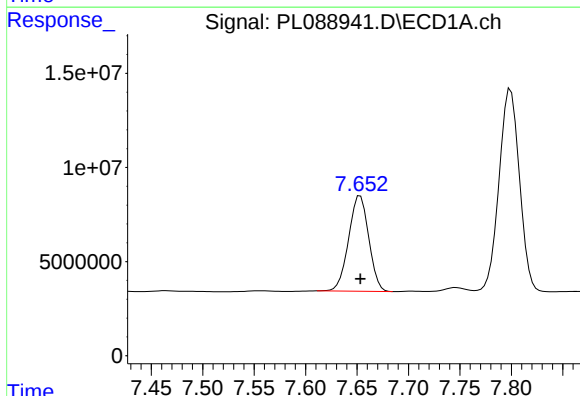
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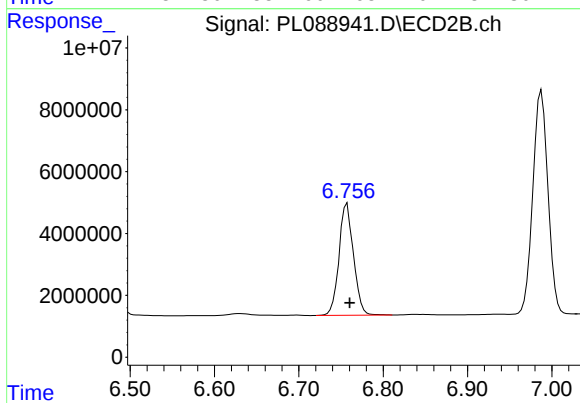
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 75966131
Conc: 54.75 ng/ml



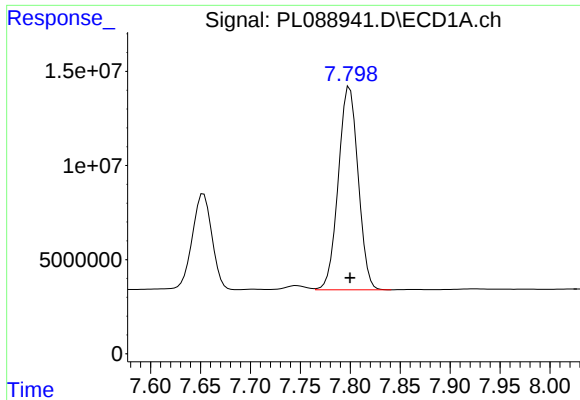
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 69082370
Conc: 45.86 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 43076684
Conc: 53.71 ng/ml



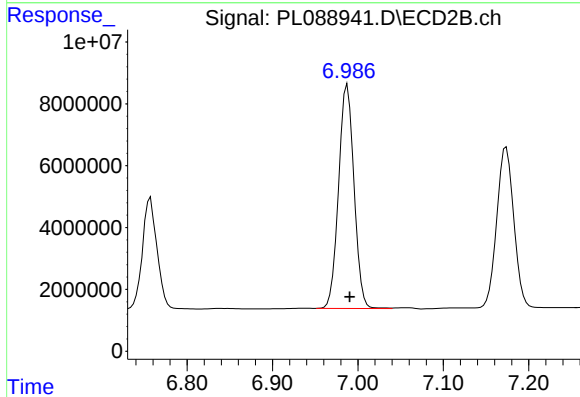
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 149130010
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

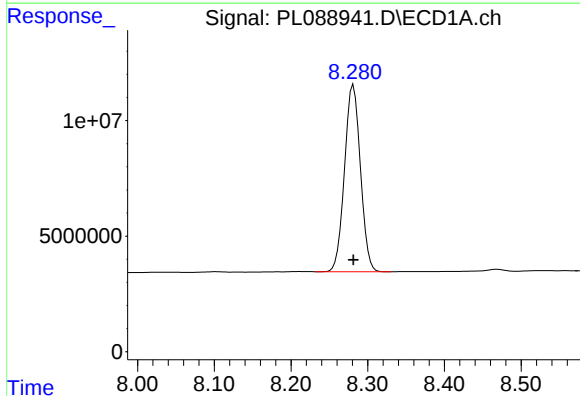
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/08/2024
Supervised By :Ankita Jodhani 04/09/2024



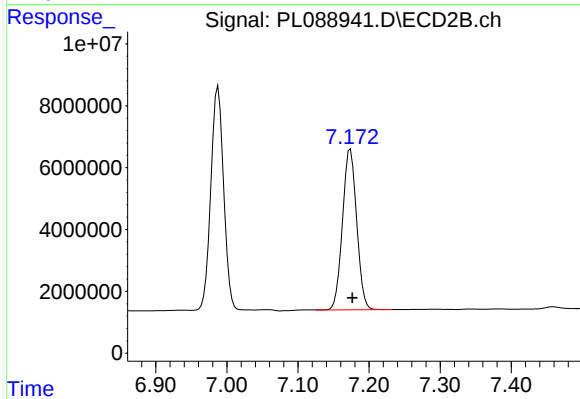
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 90860980
Conc: 55.04 ng/ml



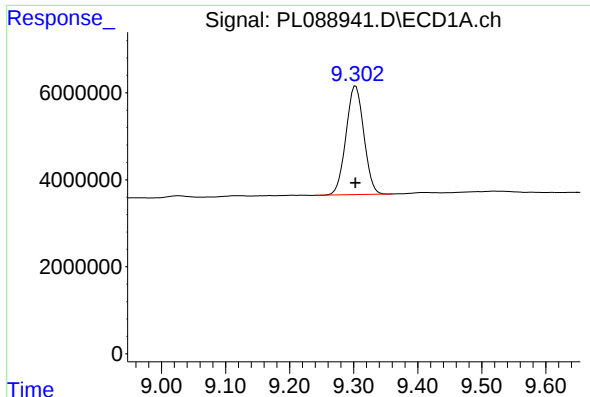
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 117146267
Conc: 49.97 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 72023017
Conc: 53.41 ng/ml



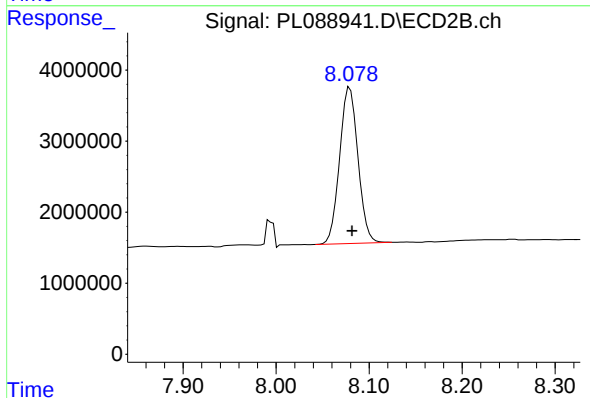
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 48304319
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160026BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 30231927
Conc: 22.30 ng/ml