

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/29/2024
 Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:23:14 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...	3.636	2.853	142.4E6	72096122	51.835	51.405
28)	SA Decachlor...	9.306	8.084	110.2E6	61669335	57.232	48.433
Target Compounds							
2)	A alpha-BHC	4.101	3.367	217.9E6	109.5E6	52.209	53.312
3)	MA gamma-BHC...	4.439	3.704	207.7E6	105.9E6	51.278	52.901
4)	MA Heptachlor	5.040	4.053	192.8E6	99139700	50.113	54.420
5)	MB Aldrin	5.387	4.339	190.4E6	101.3E6	49.872	52.223
6)	B beta-BHC	4.636	4.006	90380157	45465149	51.894	51.080
7)	B delta-BHC	4.888	4.241	203.2E6	105.7E6	53.406	52.983
8)	B Heptachlo...	5.819	4.849	174.8E6	88936699	49.904	51.267
9)	A Endosulfan I	6.210	5.226	154.4E6	80033881	49.321	49.739
10)	B gamma-Chl...	6.078	5.104	170.5E6	87887638	50.162	49.270
11)	B alpha-Chl...	6.158	5.169	169.0E6	87544927	49.508	49.142
12)	B 4,4'-DDE	6.333	5.362	152.2E6	79929111	50.168	50.289
13)	MA Dieldrin	6.489	5.495	163.2E6	86733546	49.627	50.270
14)	MA Endrin	6.722	5.774	133.5E6	73259653	51.332	48.999
15)	B Endosulfa...	6.941	6.072	141.7E6	72124841	49.495	47.344
16)	A 4,4'-DDD	6.856	5.924	130.5E6	68307863	50.302	49.998
17)	MA 4,4'-DDT	7.175	6.179	121.7E6	64767912	46.287	47.441
18)	B Endrin al...	7.074	6.254	100.1E6	53093726	48.409	48.613
19)	B Endosulfa...	7.310	6.479	130.6E6	70760129	50.116	50.383
20)	A Methoxychlor	7.656	6.763	66415688	38120472	50.174	48.638
21)	B Endrin ke...	7.802	6.993	139.1E6	83486964	49.663	49.867
22)	Mirex	8.284	7.177	106.5E6	64019114	45.951	48.865m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

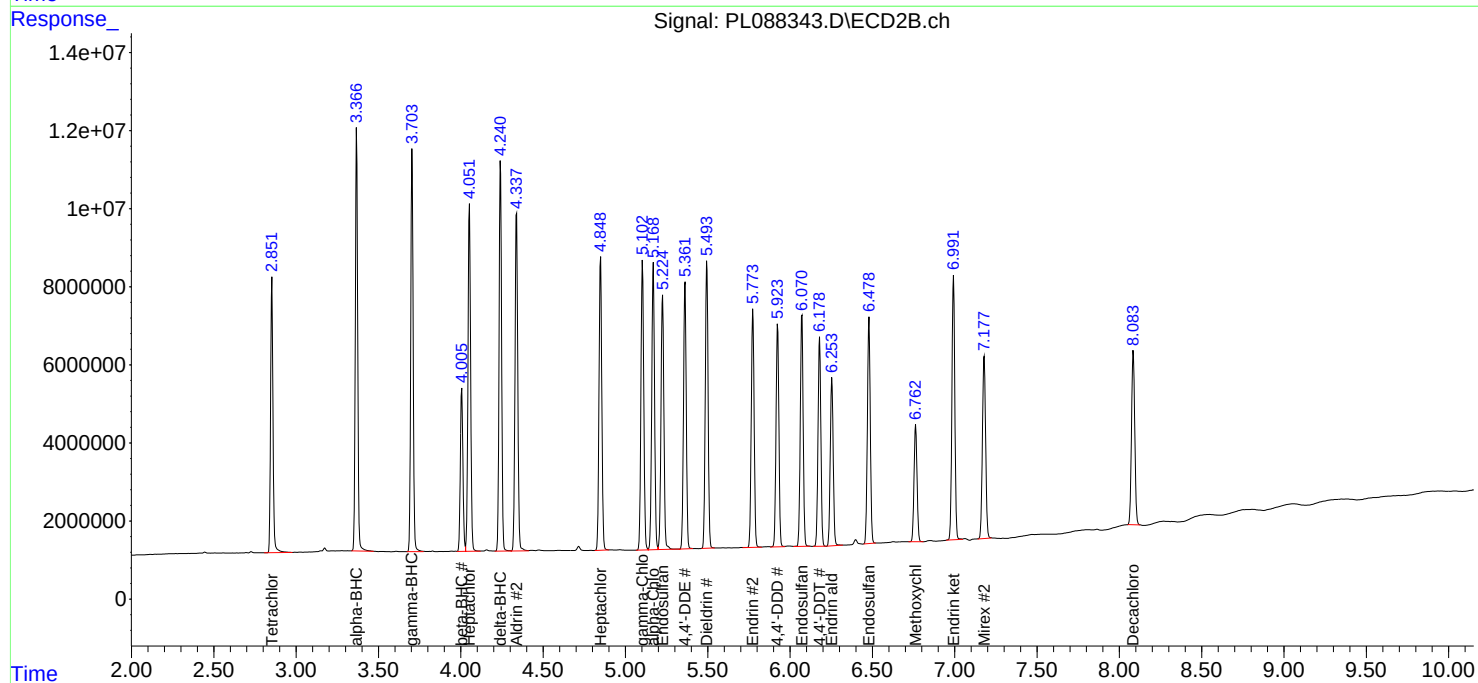
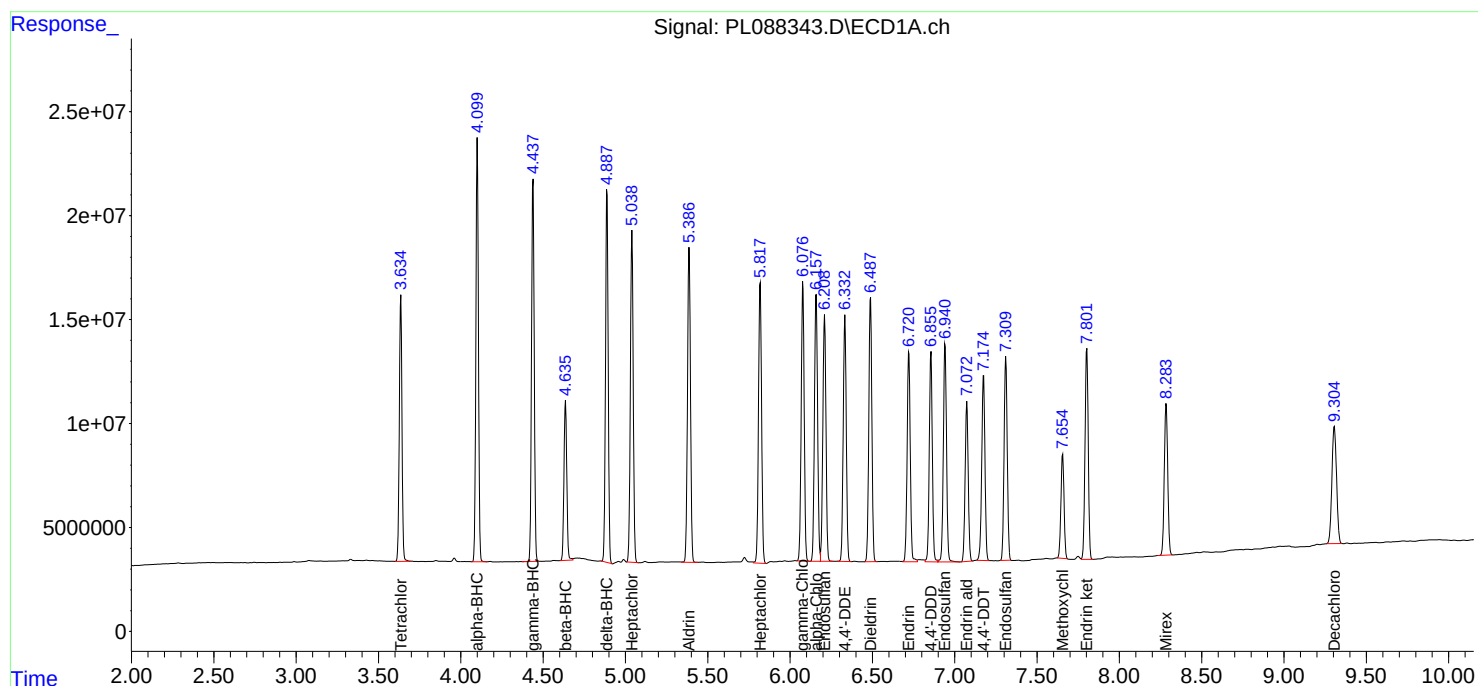
APPROVED

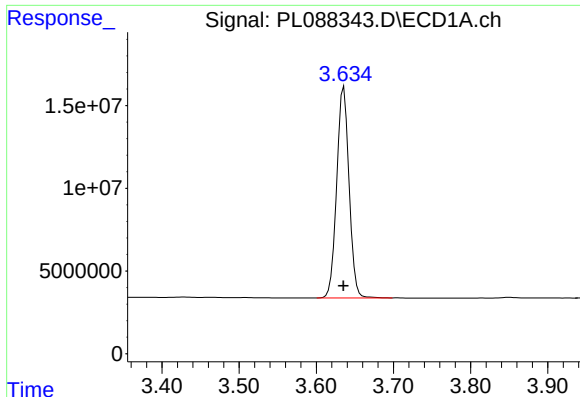
Reviewed By :Abdul Mirza 02/29/2024

Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:23:14 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
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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





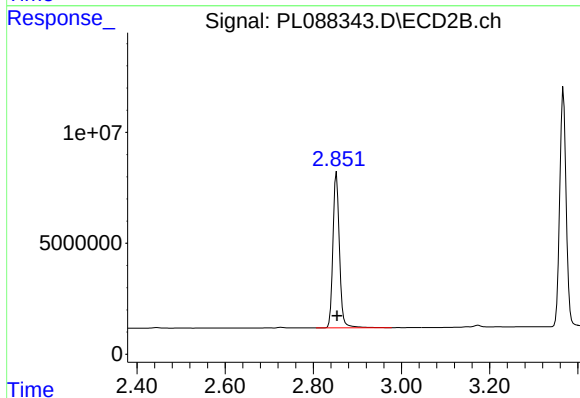
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 142376499
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

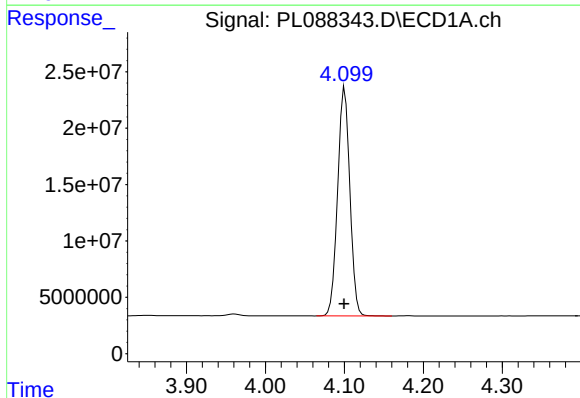
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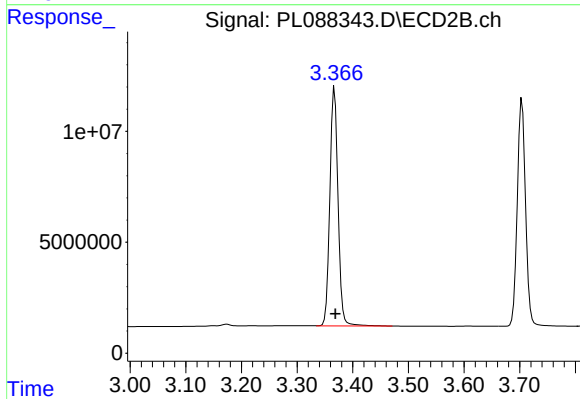
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 72096122
Conc: 51.40 ng/ml



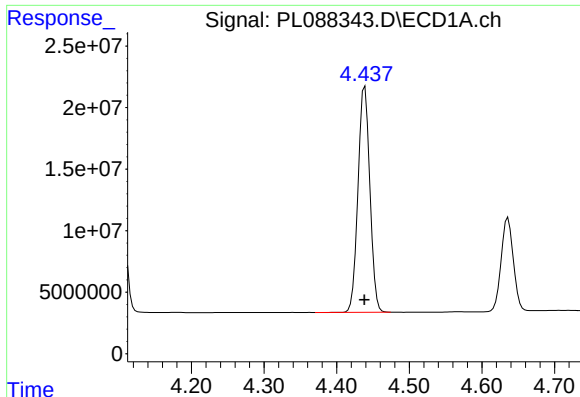
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 217931934
Conc: 52.21 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 109545870
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207654030
Conc: 51.28 ng/ml

Instrument :

ECD_L

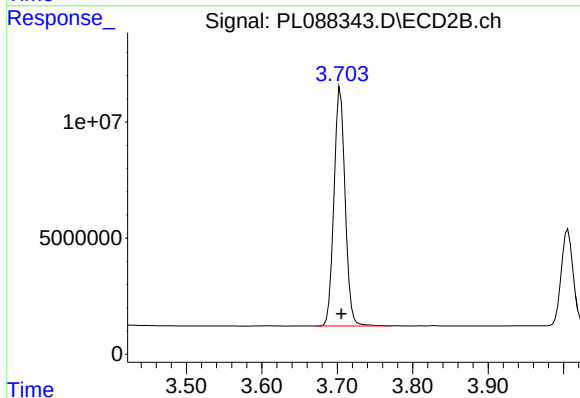
ClientSampleId :

PSTDCCC050

Manual Integrations

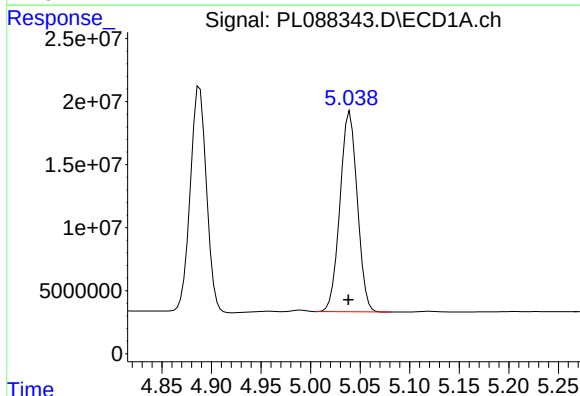
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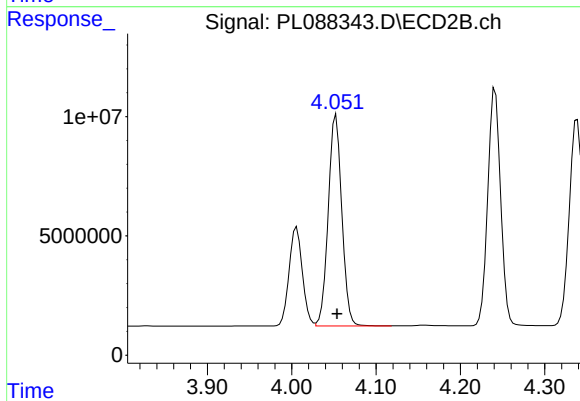
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 105935183
Conc: 52.90 ng/ml



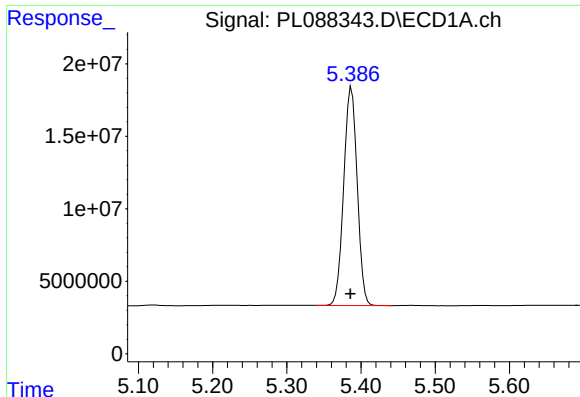
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 192849544
Conc: 50.11 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 99139700
Conc: 54.42 ng/ml



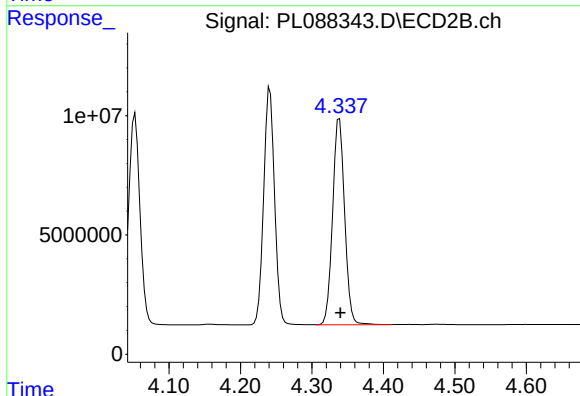
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 190427379
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

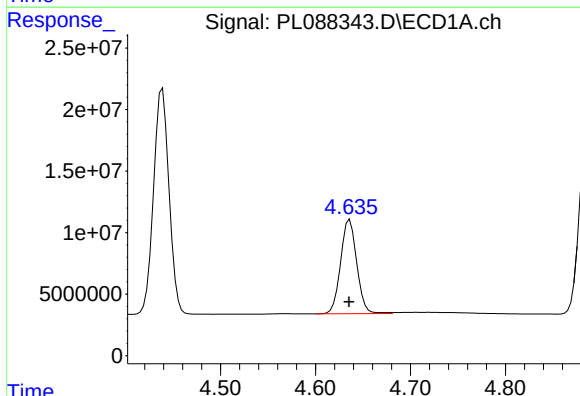
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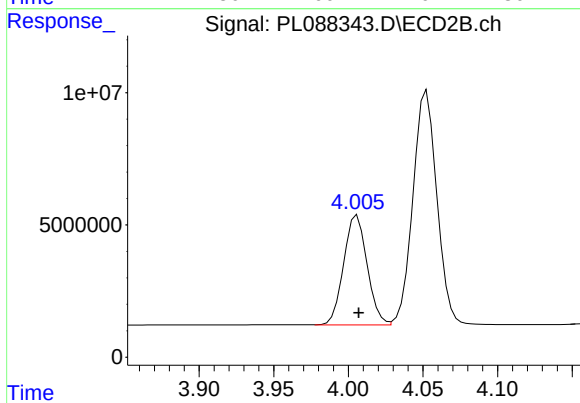
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 101284447
Conc: 52.22 ng/ml



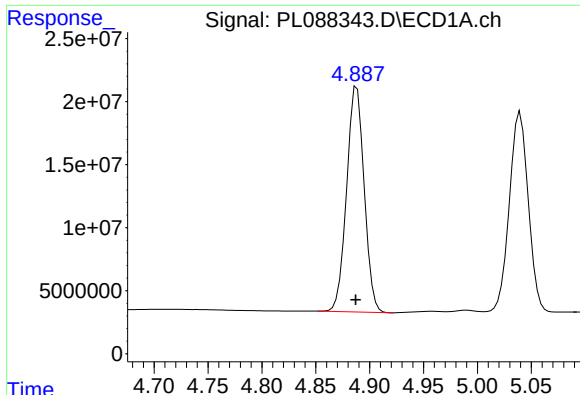
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 90380157
Conc: 51.89 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 45465149
Conc: 51.08 ng/ml



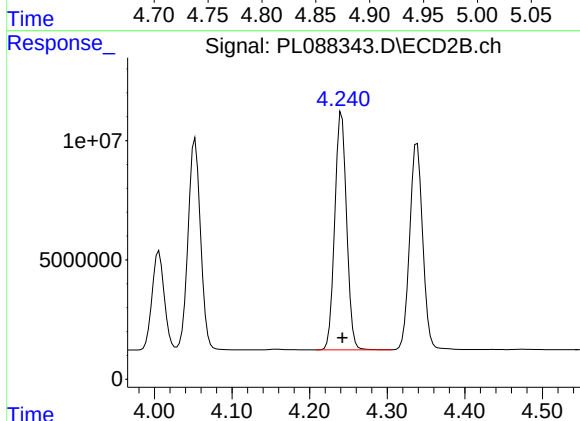
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 203193905
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

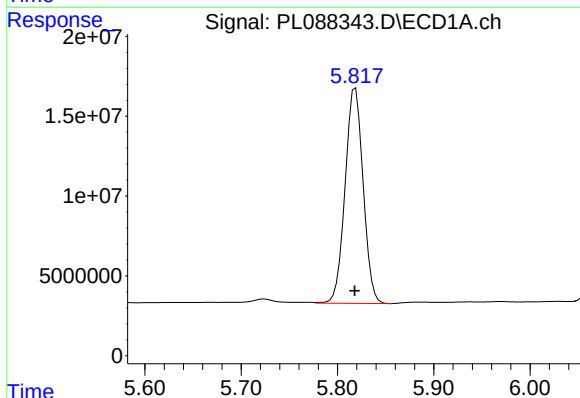
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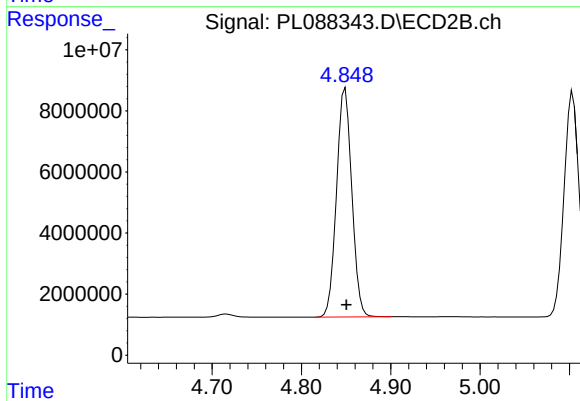
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 105691094
Conc: 52.98 ng/ml



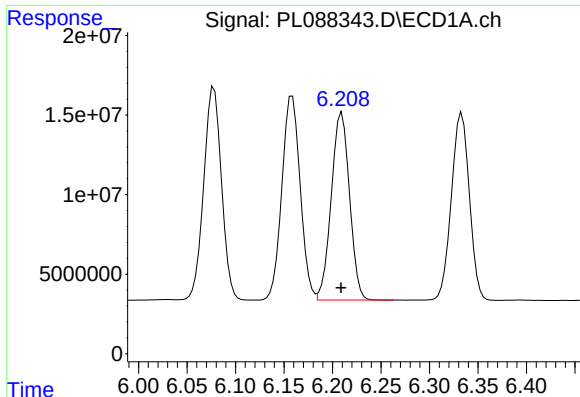
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 174844320
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 88936699
Conc: 51.27 ng/ml



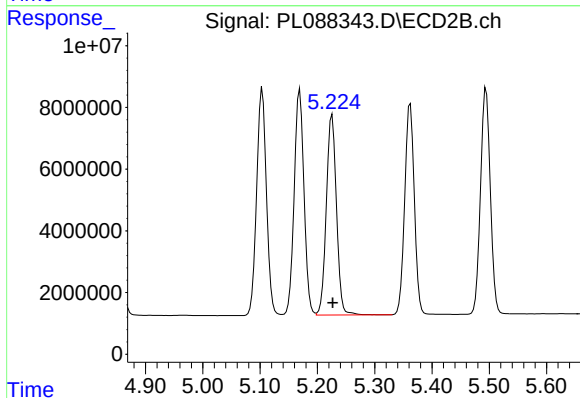
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 154367682
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

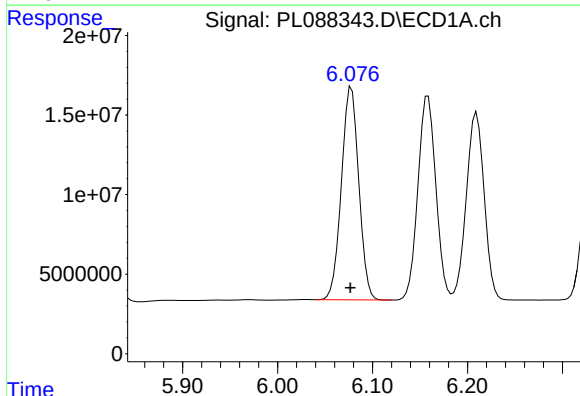
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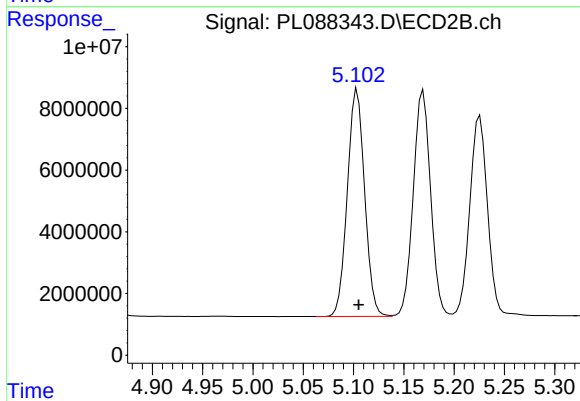
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 80033881
Conc: 49.74 ng/ml



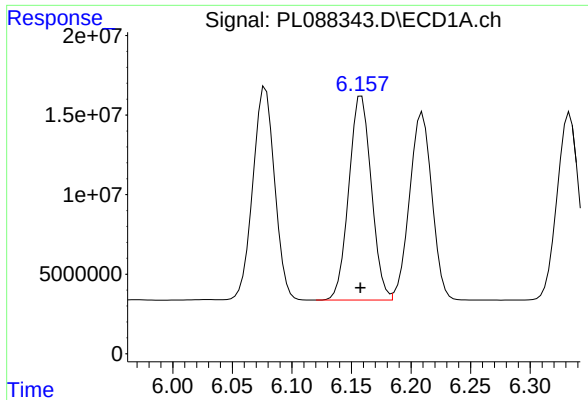
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 170468406
Conc: 50.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 87887638
Conc: 49.27 ng/ml



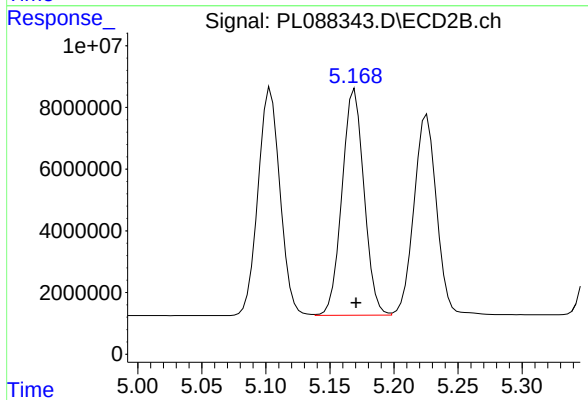
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 168959377
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

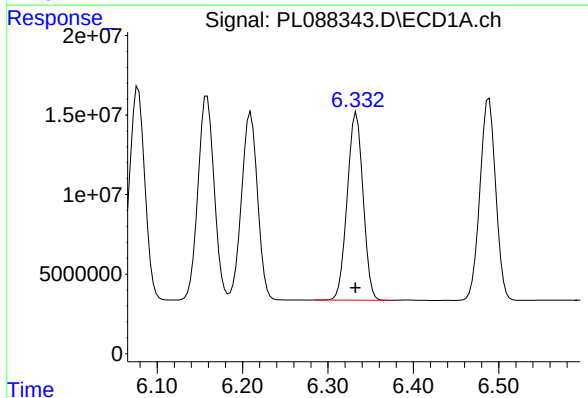
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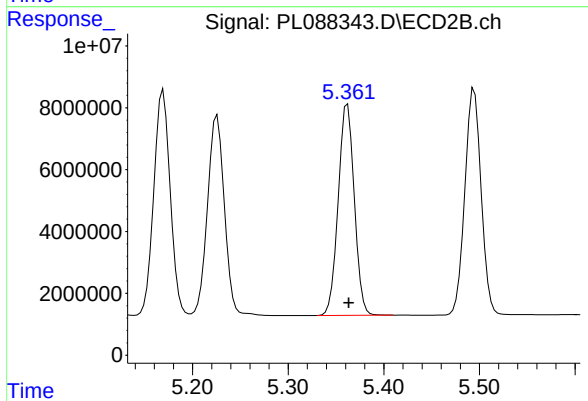
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 87544927
Conc: 49.14 ng/ml



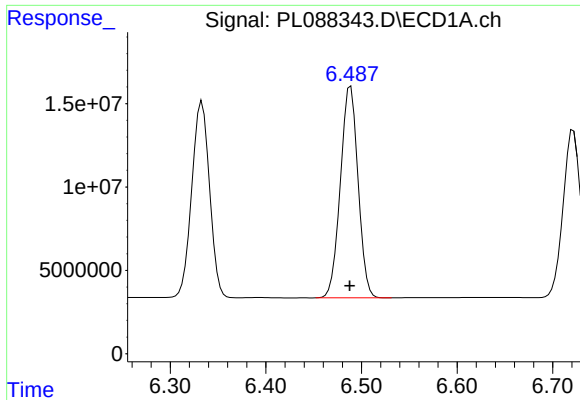
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 152152712
Conc: 50.17 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 79929111
Conc: 50.29 ng/ml



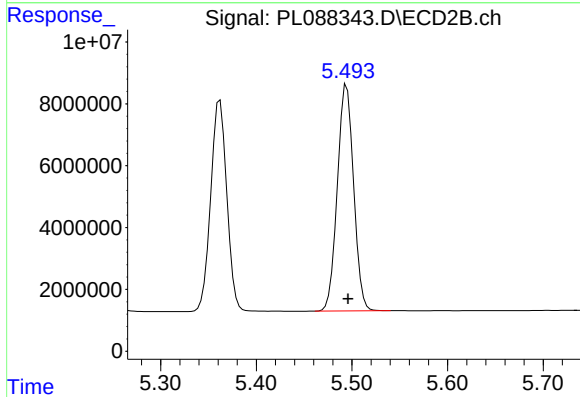
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 163179581
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

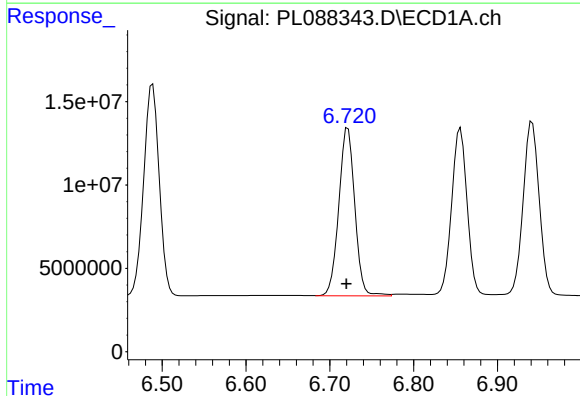
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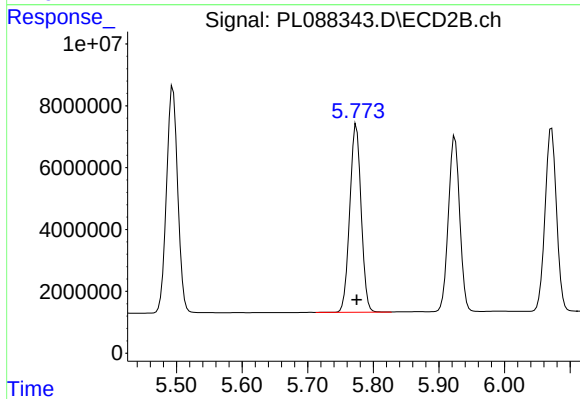
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 86733546
Conc: 50.27 ng/ml



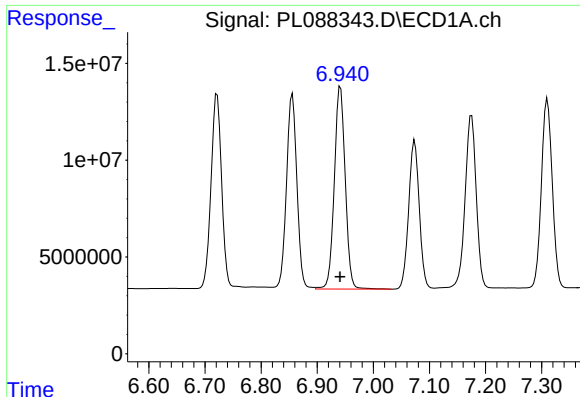
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 133495743
Conc: 51.33 ng/ml



#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 73259653
Conc: 49.00 ng/ml



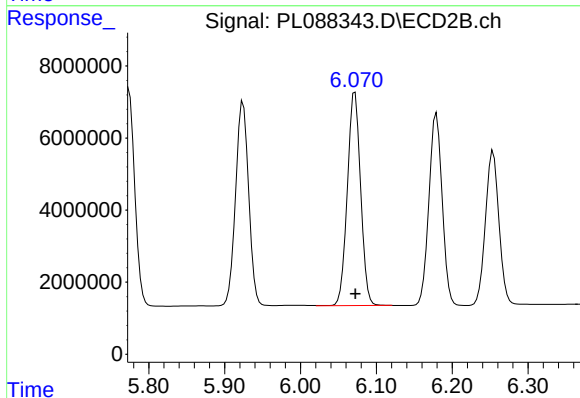
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 141748119
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

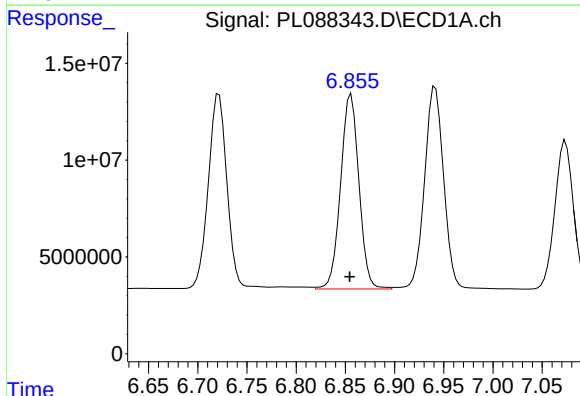
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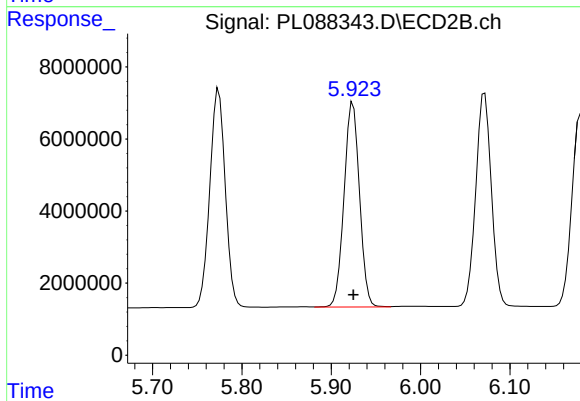
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 72124841
Conc: 47.34 ng/ml



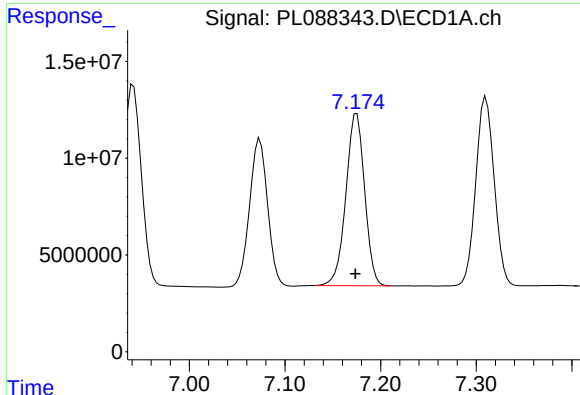
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 130468880
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 68307863
Conc: 50.00 ng/ml



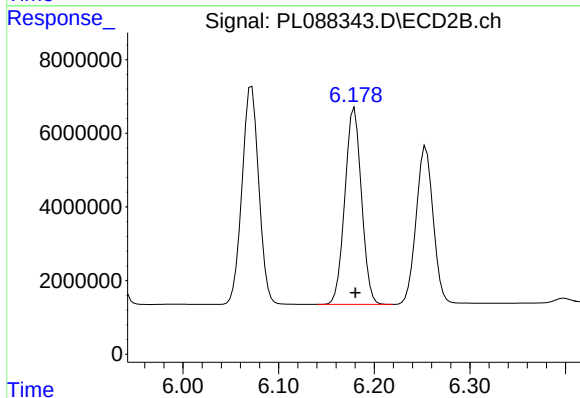
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 121697603
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

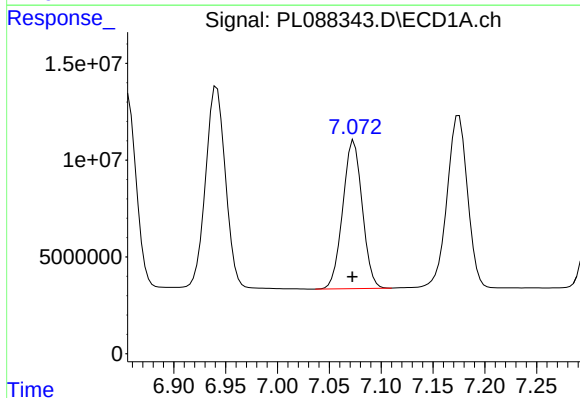
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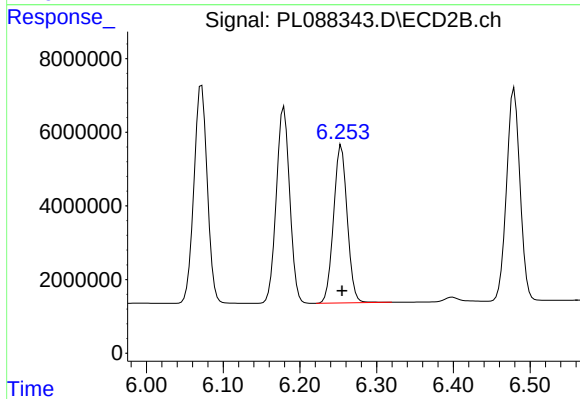
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 64767912
Conc: 47.44 ng/ml



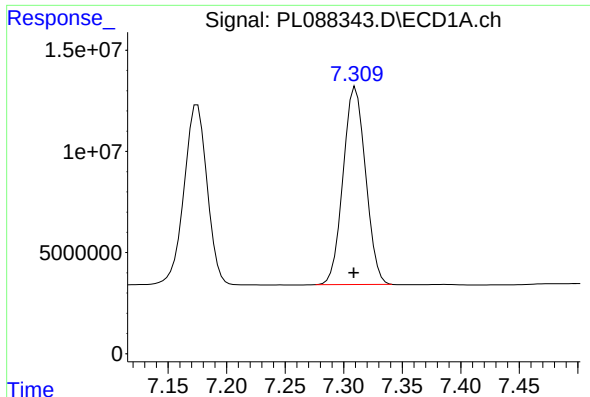
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 100093631
Conc: 48.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 53093726
Conc: 48.61 ng/ml



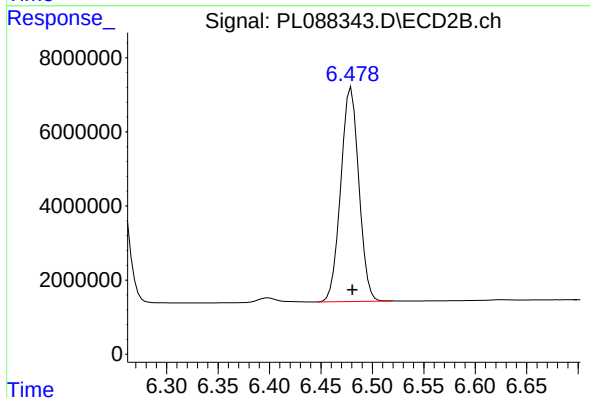
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 130560328
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

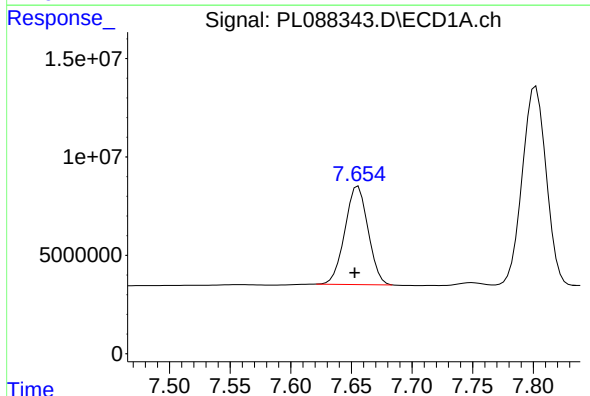
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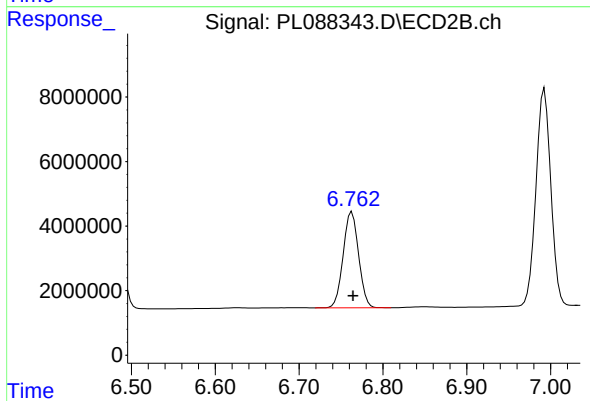
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 70760129
Conc: 50.38 ng/ml



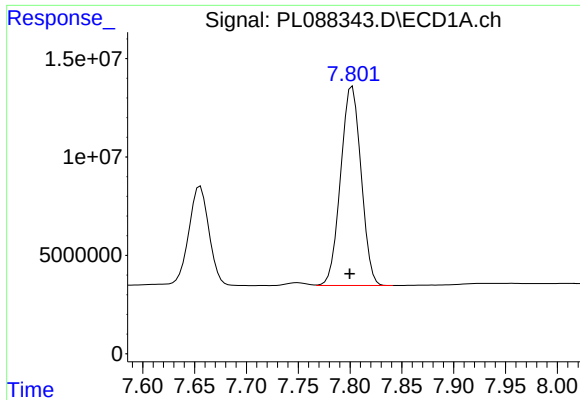
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 66415688
Conc: 50.17 ng/ml



#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 38120472
Conc: 48.64 ng/ml



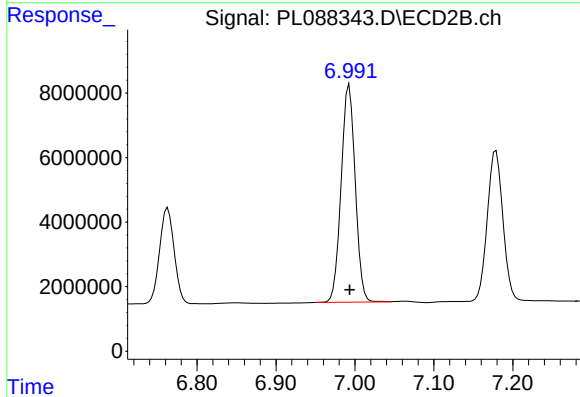
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 139112681
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

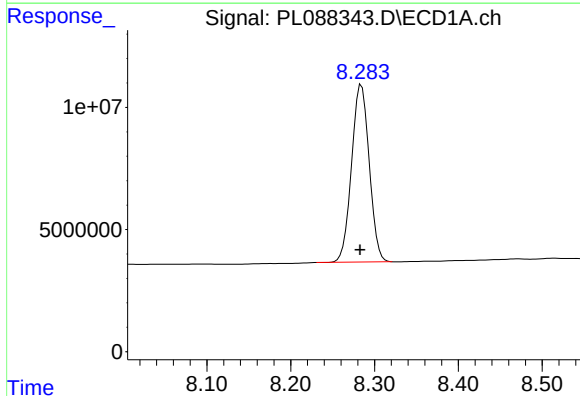
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Supervised By :Ankita Jodhani 02/29/2024



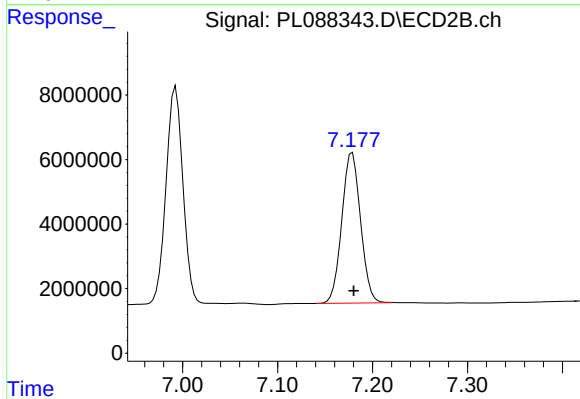
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 83486964
Conc: 49.87 ng/ml



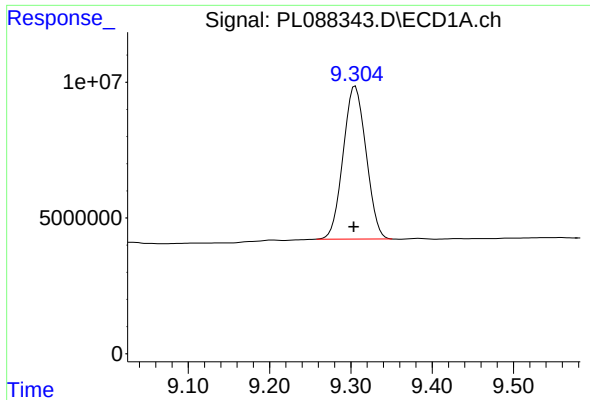
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 106476200
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 64019114
Conc: 48.87 ng/ml m



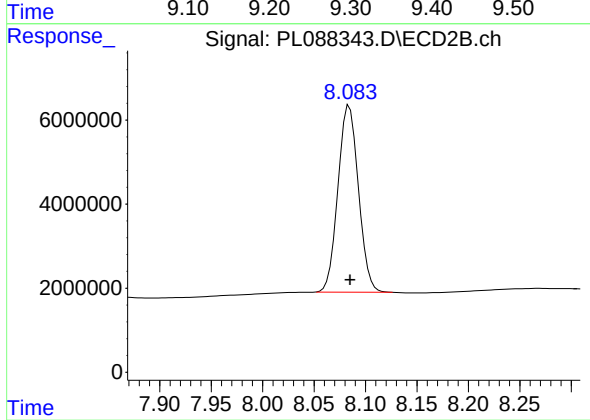
#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 110223966
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/29/2024



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 61669335
Conc: 48.43 ng/ml