

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 12:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2024
 Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:38:28 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...	3.641	2.854	127.8E6	68530377	48.236m	51.421
28)	SA Decachlor...	9.309	8.082	106.4E6	65266019	43.028	48.134
Target Compounds							
2)	A alpha-BHC	4.107	3.367	199.1E6	103.5E6	49.889	51.525m
3)	MA gamma-BHC...	4.446	3.705	191.7E6	100.7E6	49.435	52.492
4)	MA Heptachlor	5.045	4.053	182.5E6	98603376	48.054	54.788
5)	MB Aldrin	5.391	4.337	181.4E6	97116086	49.498	53.742m
6)	B beta-BHC	4.643	4.007	81322407	43737124	45.856	51.021
7)	B delta-BHC	4.894	4.242	187.8E6	101.0E6	46.612	52.791
8)	B Heptachlo...	5.821	4.849	170.5E6	88122059	49.623m	53.586
9)	A Endosulfan I	6.213	5.225	151.4E6	76996784	49.545	51.220
10)	B gamma-Chl...	6.080	5.104	164.2E6	89024772	49.295m	53.749
11)	B alpha-Chl...	6.161	5.169	165.5E6	89232941	49.801m	53.757
12)	B 4,4'-DDE	6.336	5.362	144.8E6	80935837	48.456	55.489
13)	MA Dieldrin	6.492	5.494	157.0E6	89430971	48.411	55.063
14)	MA Endrin	6.723	5.773	124.7E6	77979142	45.616m	54.098
15)	B Endosulfa...	6.944	6.071	133.7E6	76118724	46.681m	52.938
16)	A 4,4'-DDD	6.857	5.923	120.0E6	70424382	47.137m	56.549
17)	MA 4,4'-DDT	7.177	6.178	116.2E6	70096736	43.585	52.225
18)	B Endrin al...	7.074	6.253	100.9E6	58760105	48.350m	56.072
19)	B Endosulfa...	7.313	6.478	125.5E6	74018677	45.462	53.349
20)	A Methoxychlor	7.657	6.761	63091213	40163404	41.879	50.075
21)	B Endrin ke...	7.804	6.991	134.9E6	85972053	45.618	52.082
22)	Mirex	8.286	7.177	107.2E6	68675534	45.715	50.930

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 12:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

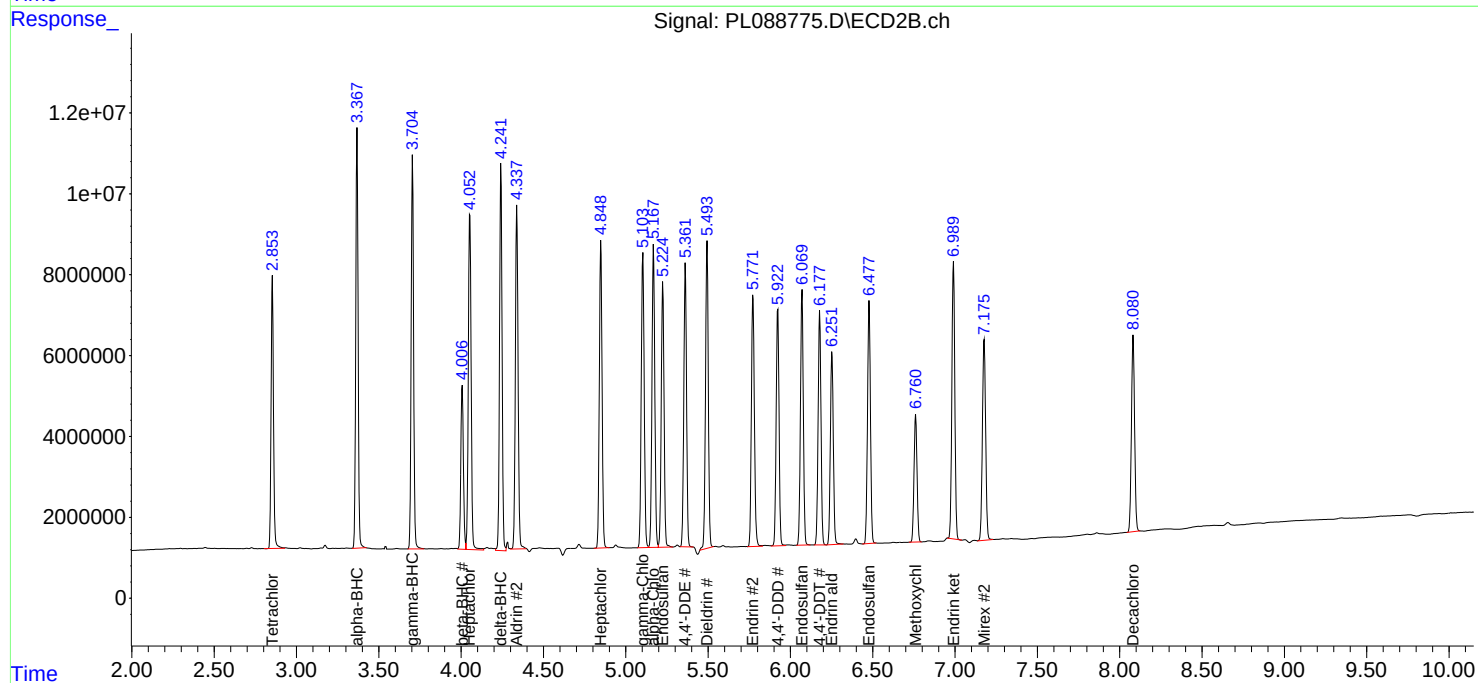
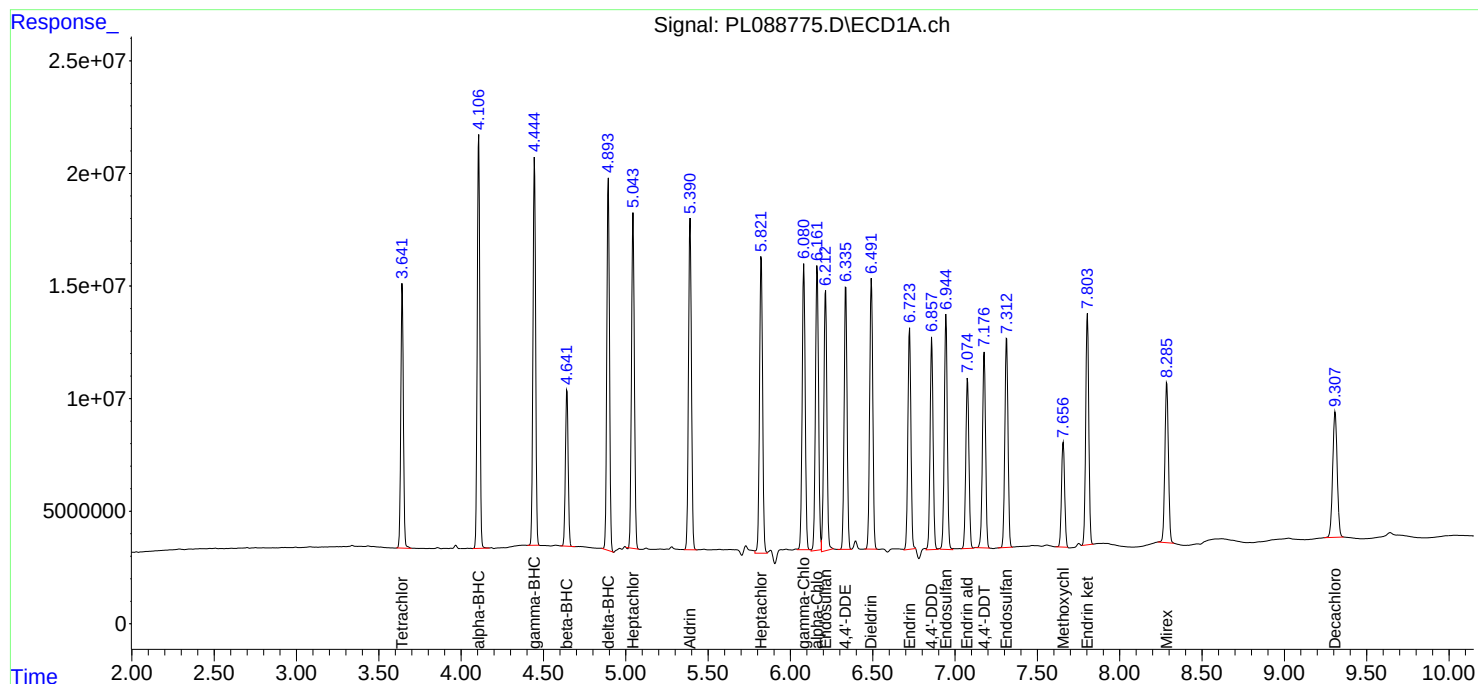
Manual Integrations

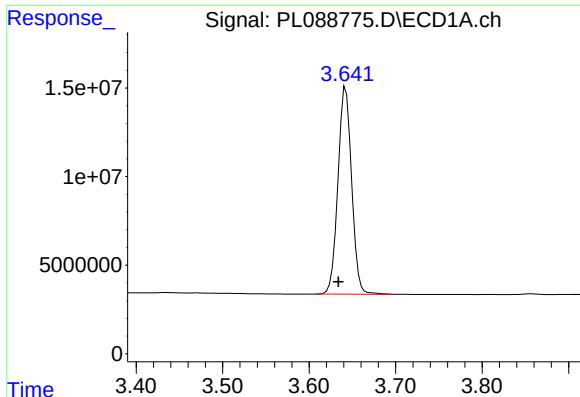
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Supervised By :Ankita Jodhani 03/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:38:28 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





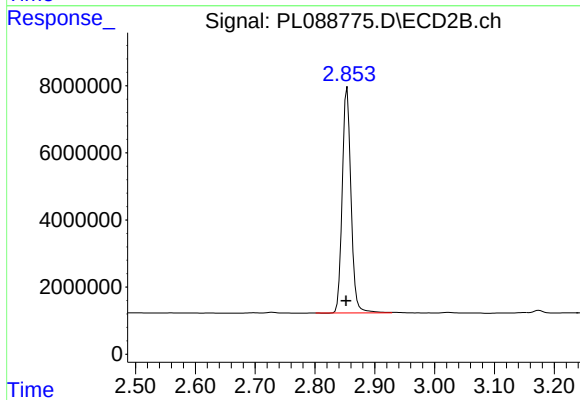
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.007 min
Response: 127822561
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

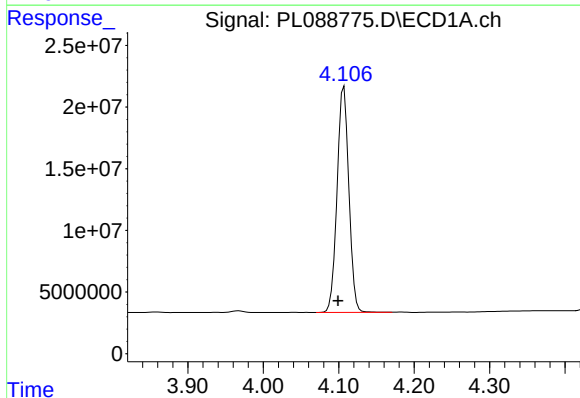
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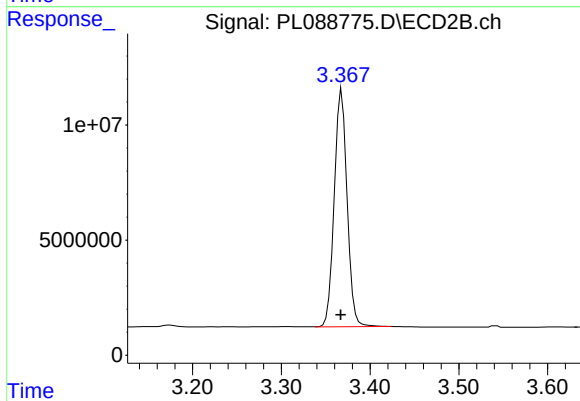
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.002 min
Response: 68530377
Conc: 51.42 ng/ml



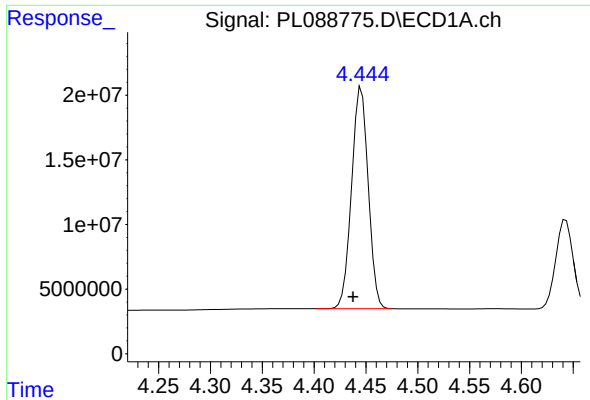
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 199141308
Conc: 49.89 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 103537998
Conc: 51.53 ng/ml m



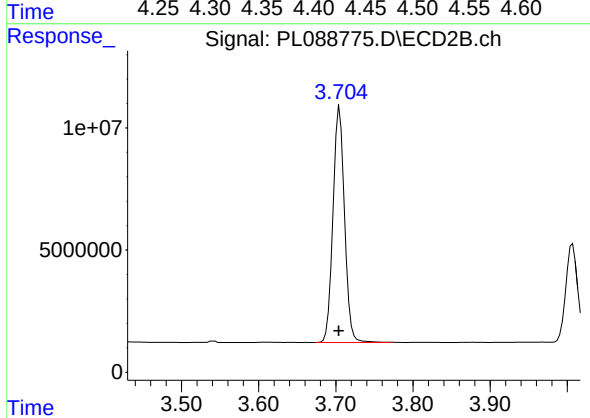
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 191721311
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

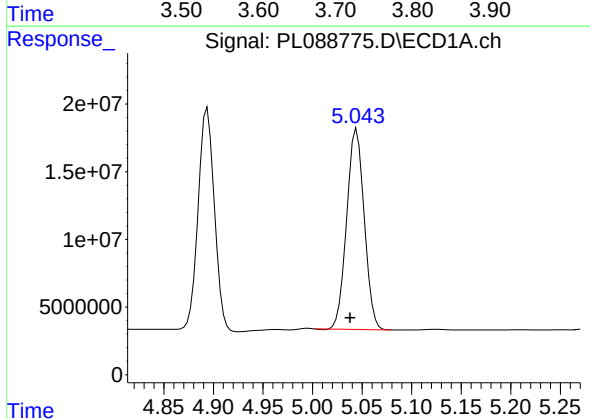
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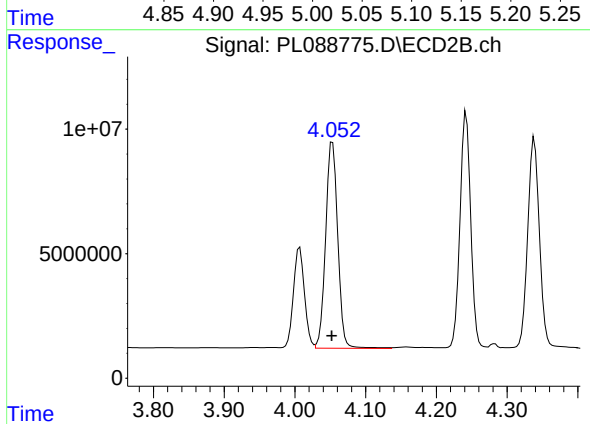
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.001 min
Response: 100737598
Conc: 52.49 ng/ml



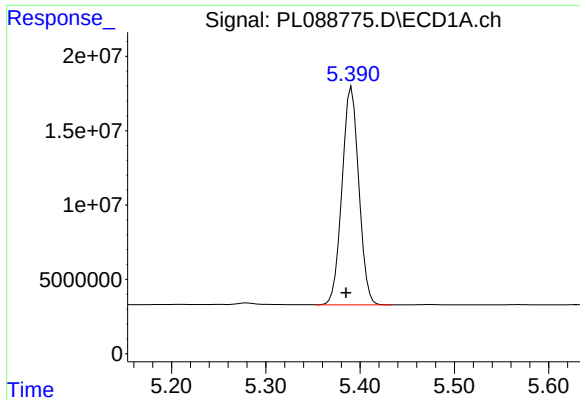
#4 Heptachlor

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 182480605
Conc: 48.05 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 98603376
Conc: 54.79 ng/ml



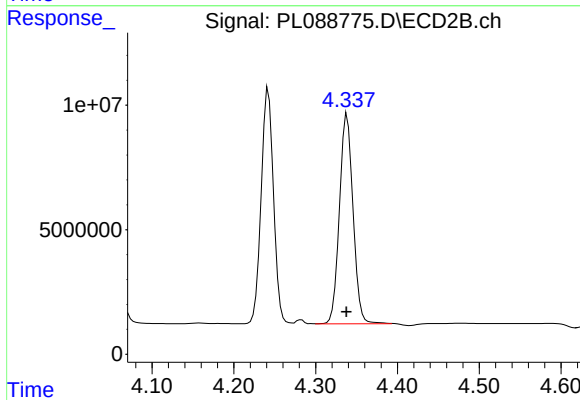
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: 0.006 min
Response: 181385617
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

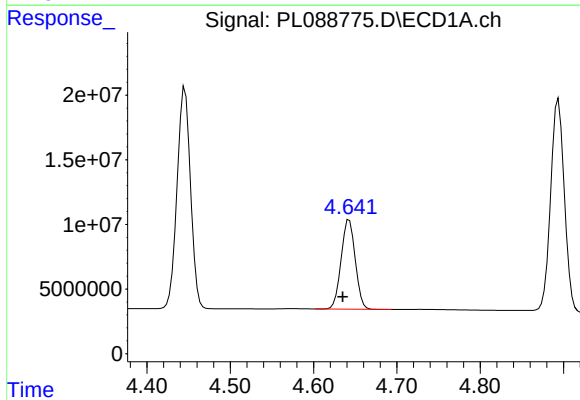
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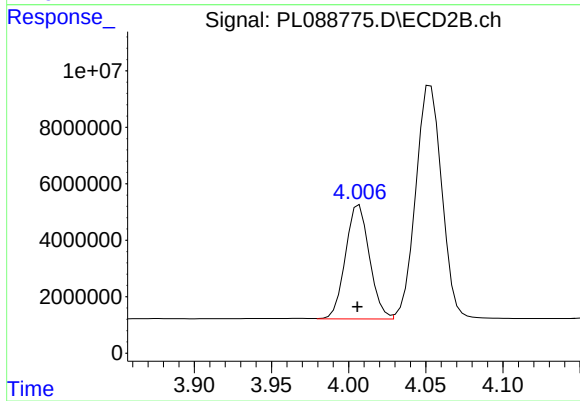
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 97116086
Conc: 53.74 ng/ml m



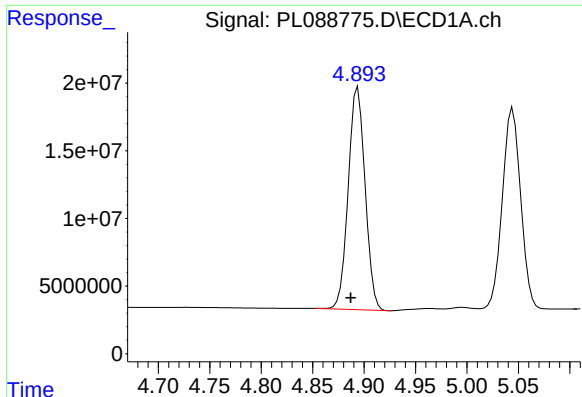
#6 beta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 81322407
Conc: 45.86 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 43737124
Conc: 51.02 ng/ml



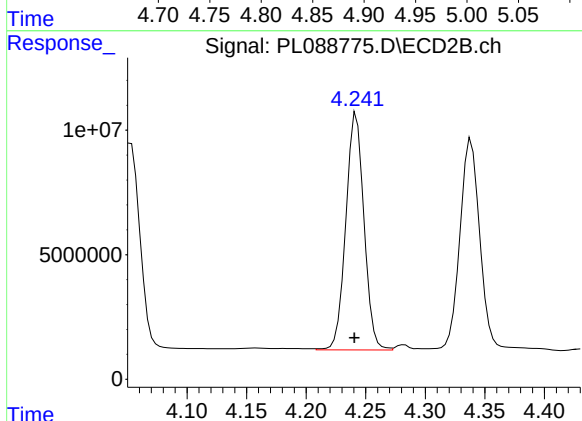
#7 delta-BHC

R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 187762128
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

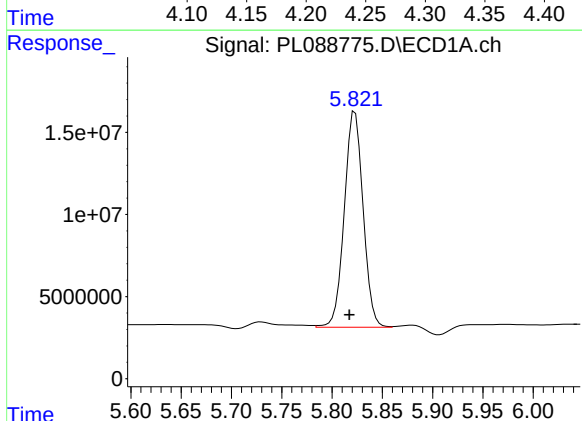
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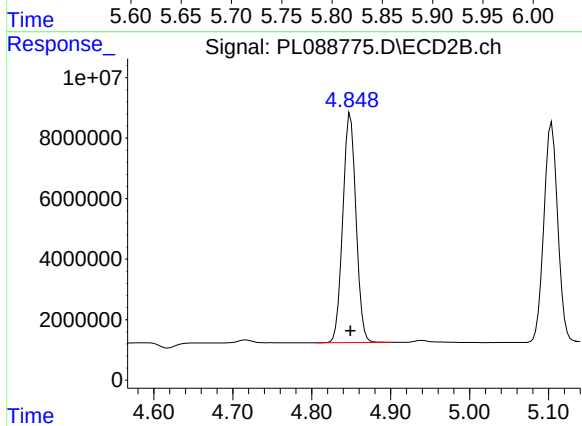
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 100993637
Conc: 52.79 ng/ml



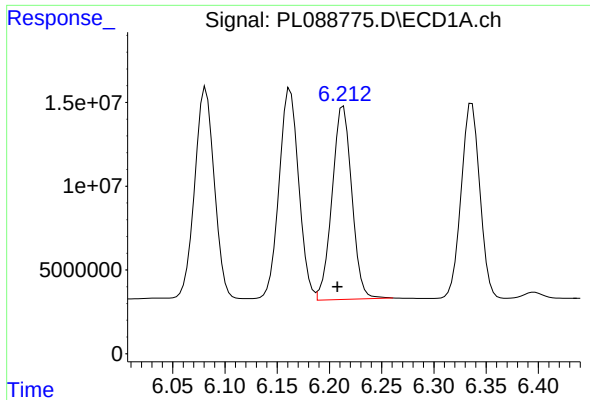
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 170455704
Conc: 49.62 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 88122059
Conc: 53.59 ng/ml



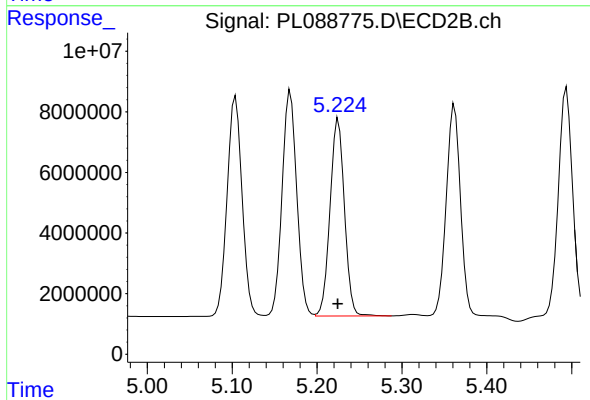
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 151433674
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

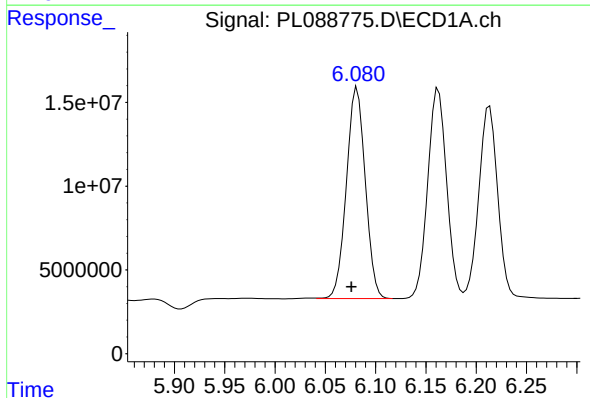
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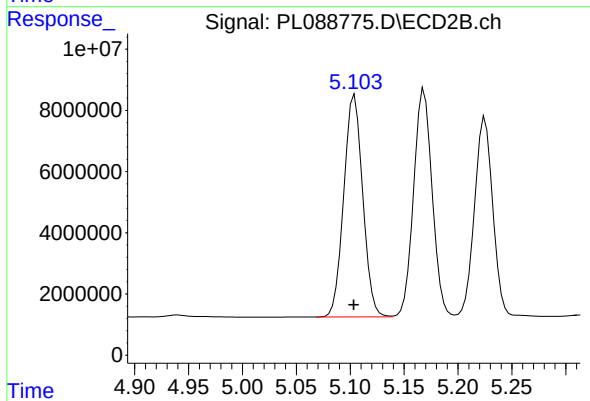
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 76996784
Conc: 51.22 ng/ml



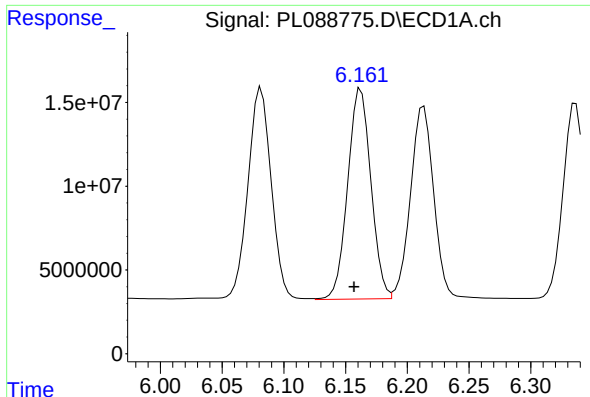
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 164193001
Conc: 49.30 ng/ml m



#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89024772
Conc: 53.75 ng/ml



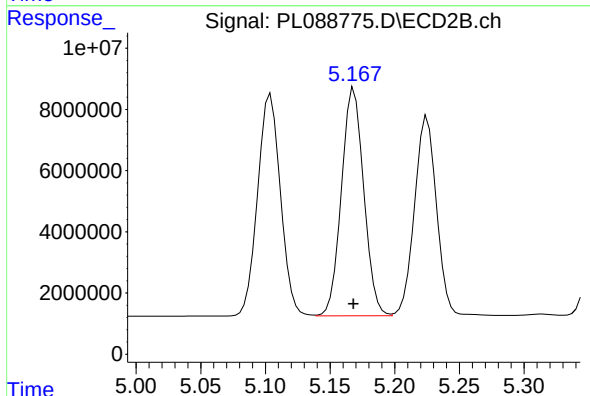
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 165542233
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

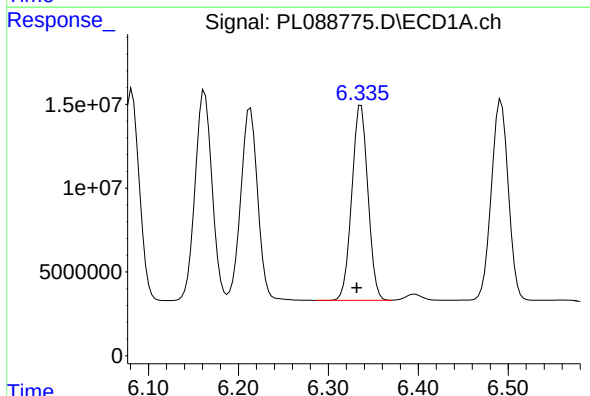
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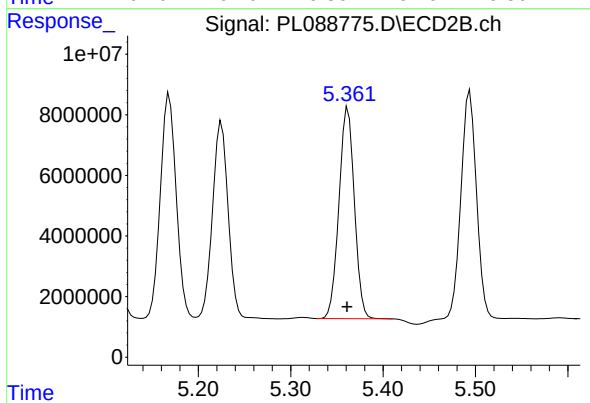
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 89232941
Conc: 53.76 ng/ml



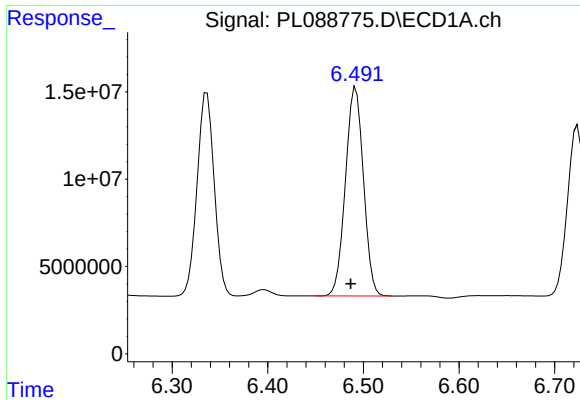
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 144770896
Conc: 48.46 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 80935837
Conc: 55.49 ng/ml



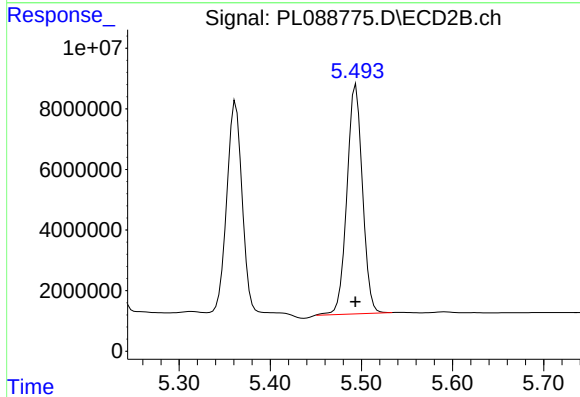
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 156979742
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

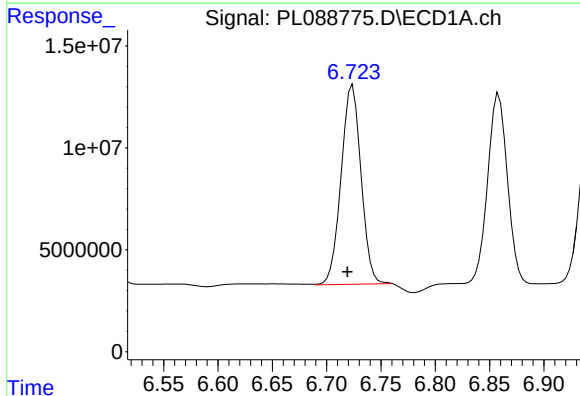
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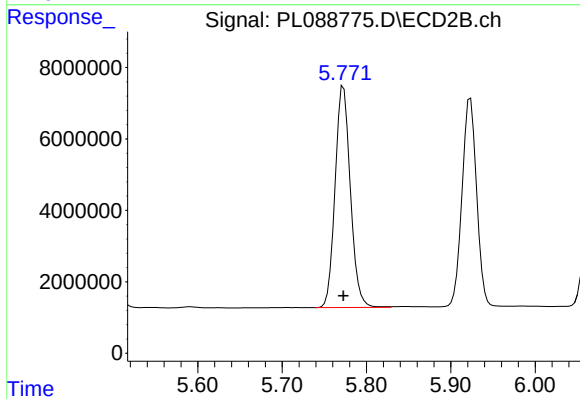
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 89430971
Conc: 55.06 ng/ml



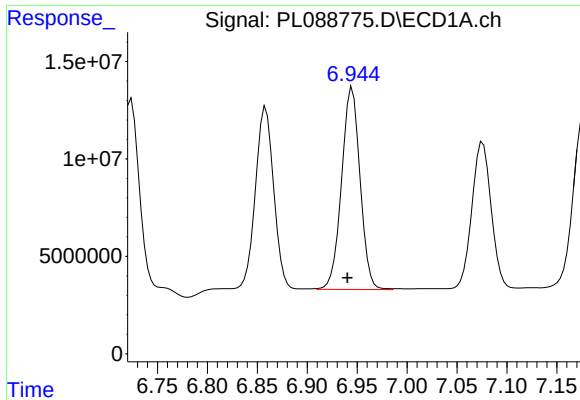
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 124701724
Conc: 45.62 ng/ml m



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 77979142
Conc: 54.10 ng/ml



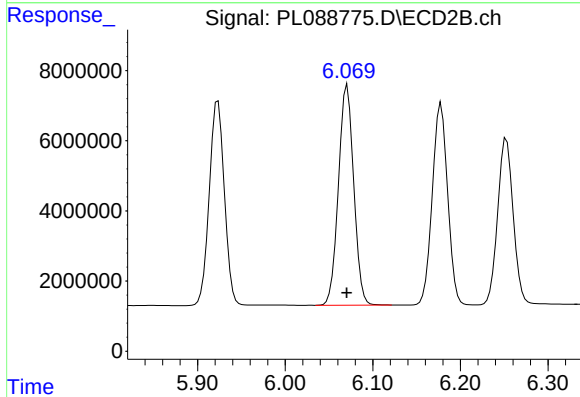
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 133702882
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

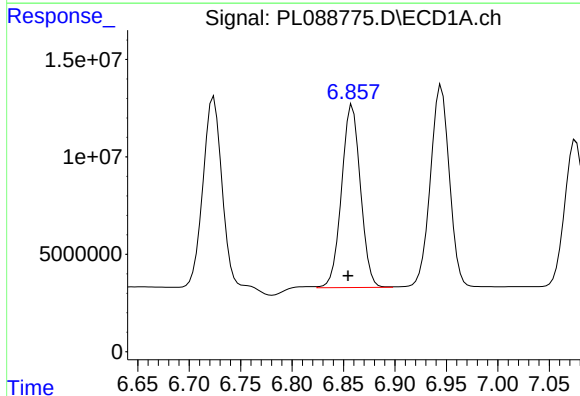
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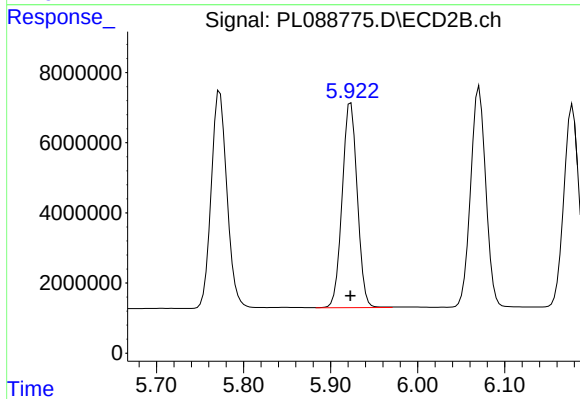
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 76118724
Conc: 52.94 ng/ml



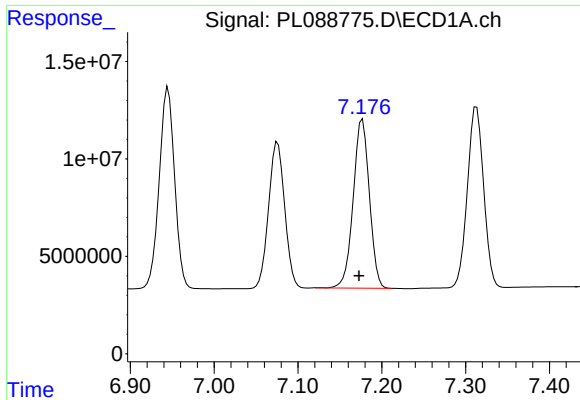
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 120045912
Conc: 47.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 70424382
Conc: 56.55 ng/ml



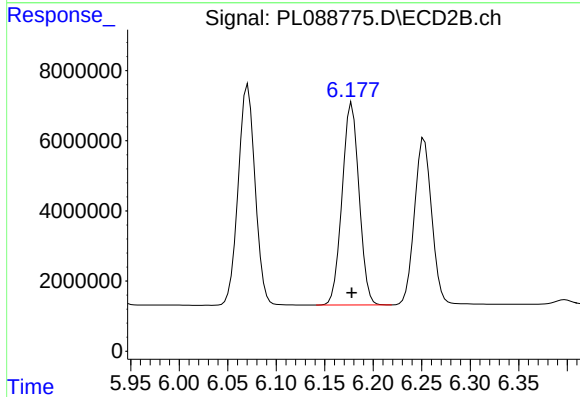
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 116174922
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

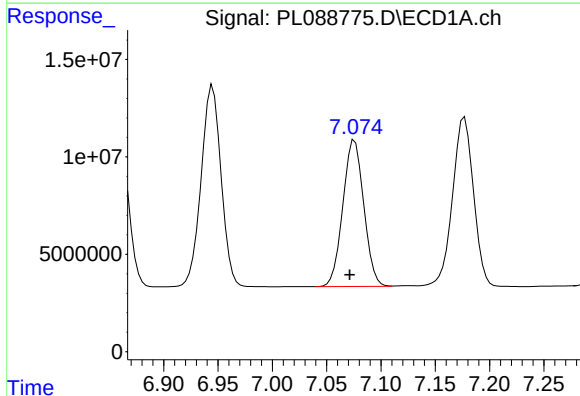
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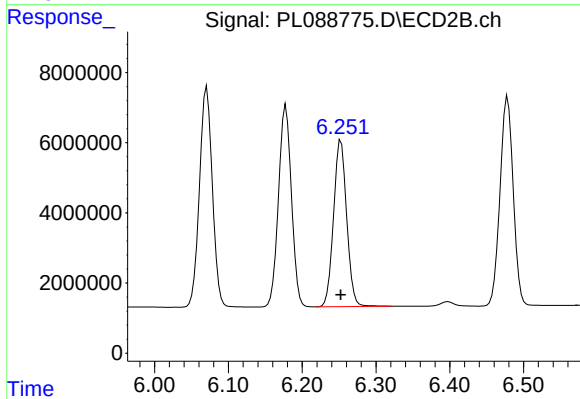
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 70096736
Conc: 52.23 ng/ml



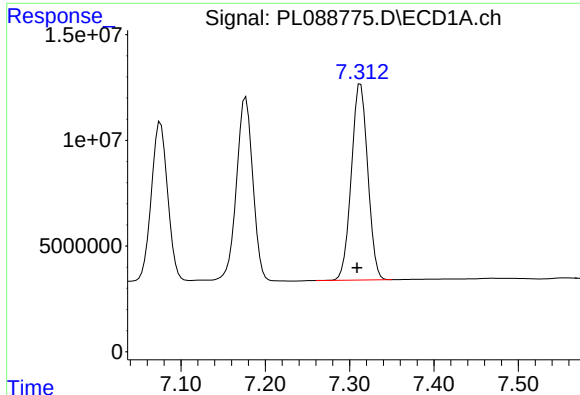
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 100946436
Conc: 48.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 58760105
Conc: 56.07 ng/ml



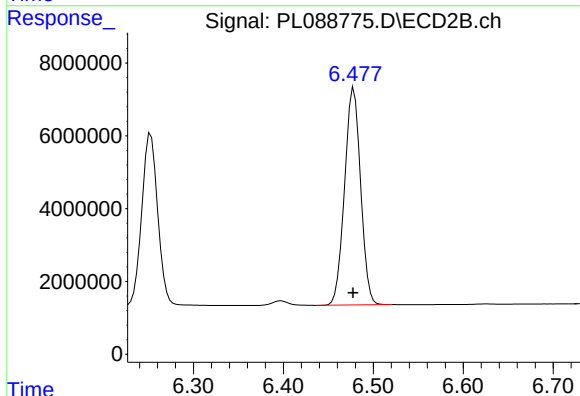
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 125535413
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

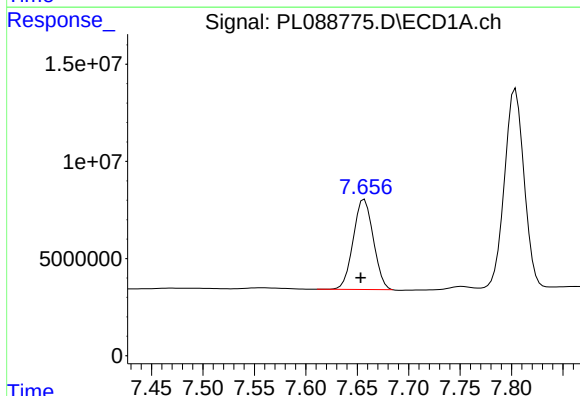
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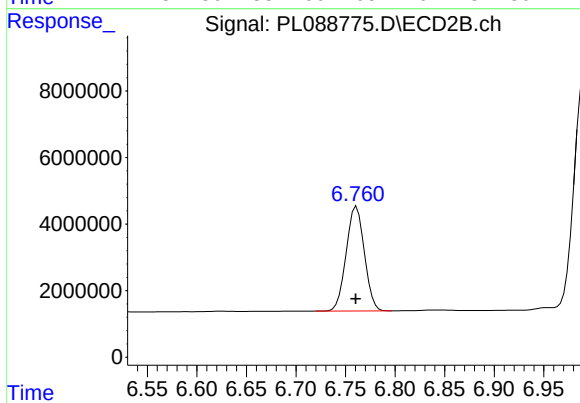
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 74018677
Conc: 53.35 ng/ml



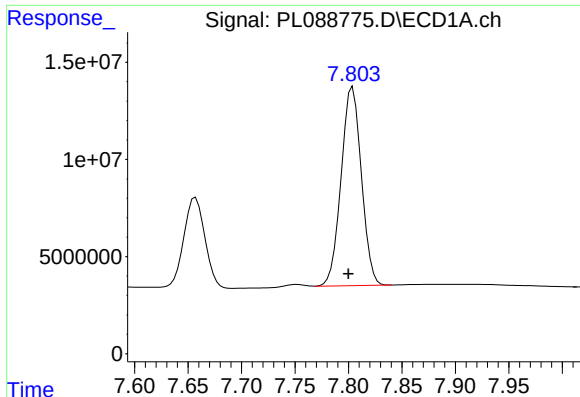
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 63091213
Conc: 41.88 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 40163404
Conc: 50.07 ng/ml



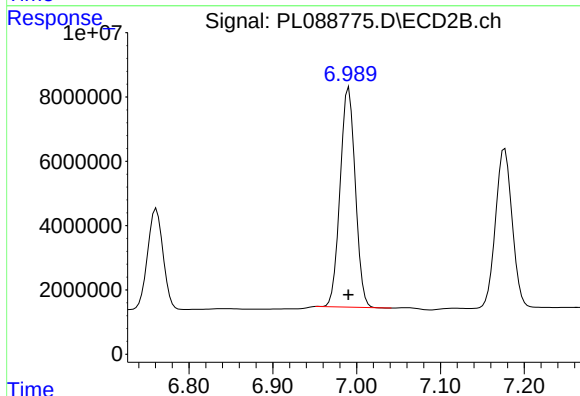
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 134863523
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

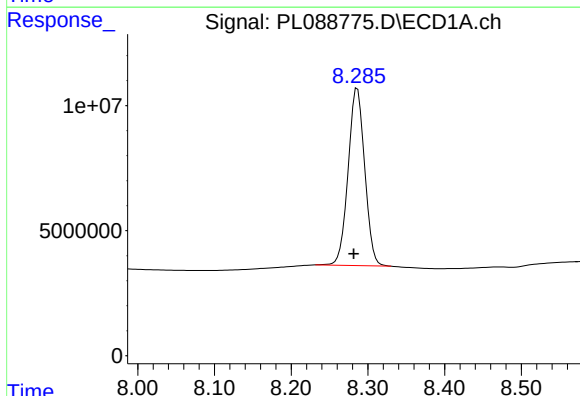
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Supervised By :Ankita Jodhani 03/27/2024



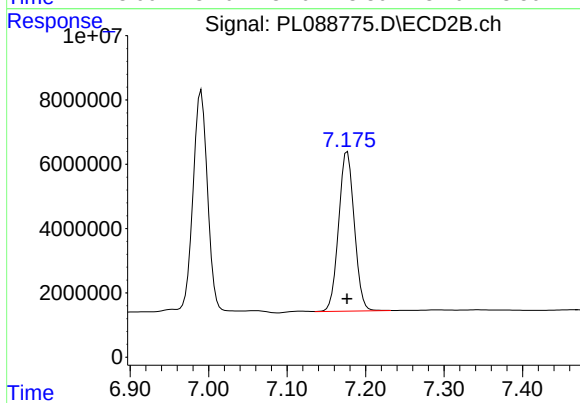
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 85972053
Conc: 52.08 ng/ml



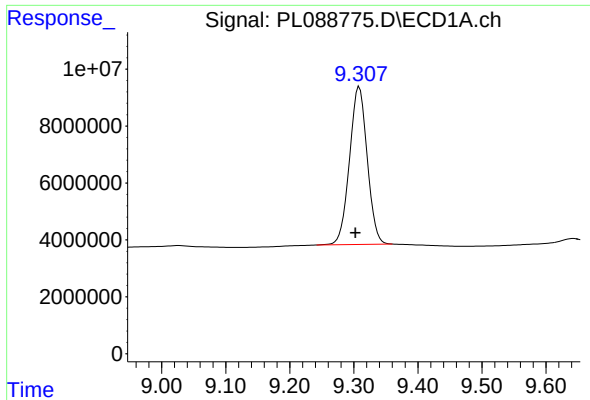
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 107179108
Conc: 45.72 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 68675534
Conc: 50.93 ng/ml



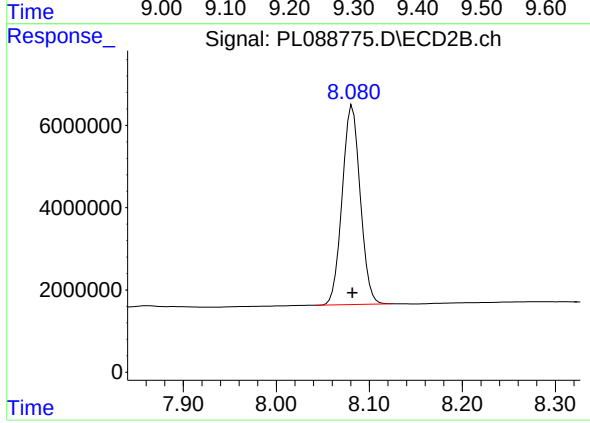
#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 106361740
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2024
Supervised By :Ankita Jodhani 03/27/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 65266019
Conc: 48.13 ng/ml