

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 18:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:31:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.421	2.642	55380134	149.3E6	53.661	50.343
28)	SA Decachlor...	8.910	7.748	43960061	114.9E6	49.844	44.753
Target Compounds							
2)	A alpha-BHC	3.885	3.135	78856097	216.6E6	54.679	51.882
3)	MA gamma-BHC...	4.221	3.460	73647437	196.7E6	54.545	51.619
4)	MA Heptachlor	4.798	3.794	71616419	192.0E6	53.365	50.862
5)	MB Aldrin	5.138	4.069	64993585	178.4E6	54.111	50.722
6)	B beta-BHC	4.432	3.758	32193757	82412458	53.950	48.602
7)	B delta-BHC	4.676	3.982	63685742	199.0E6	57.455	52.179
8)	B Heptachlo...	5.570	4.568	61578101	160.4E6	55.224	50.562
9)	A Endosulfan I	5.956	4.934	55207899	144.1E6	53.440	49.785
10)	B gamma-Chl...	5.825	4.817	60086158	161.6E6	54.192	50.489
11)	B alpha-Chl...	5.902	4.880	59332142	157.8E6	53.629	50.554
12)	B 4,4'-DDE	6.081	5.074	52782441	150.4E6	53.775	50.597
13)	MA Dieldrin	6.233	5.196	55863591	155.0E6	53.079	49.960m
14)	MA Endrin	6.465	5.469	50732098	130.5E6	52.814	51.975
15)	B Endosulfa...	6.692	5.765	47166786	121.6E6	52.552	50.693
16)	A 4,4'-DDD	6.605	5.627	46557496	122.9E6	55.848	51.860
17)	MA 4,4'-DDT	6.916	5.876	44925541	118.6E6	49.437	49.379
18)	B Endrin al...	6.823	5.944	37662576	94093527	51.661	49.942
19)	B Endosulfa...	7.056	6.167	46050354	122.3E6	51.207	49.729
20)	A Methoxychlor	7.396	6.453	25116709	61482150	49.636	47.008
21)	B Endrin ke...	7.544	6.666	50897626	124.7E6	49.772	45.948m
22)	Mirex	8.004	6.845	37814910	94372339	48.888	47.058

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

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Data File : PL076683.D
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Acq On : 26 Jul 2022 18:44
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

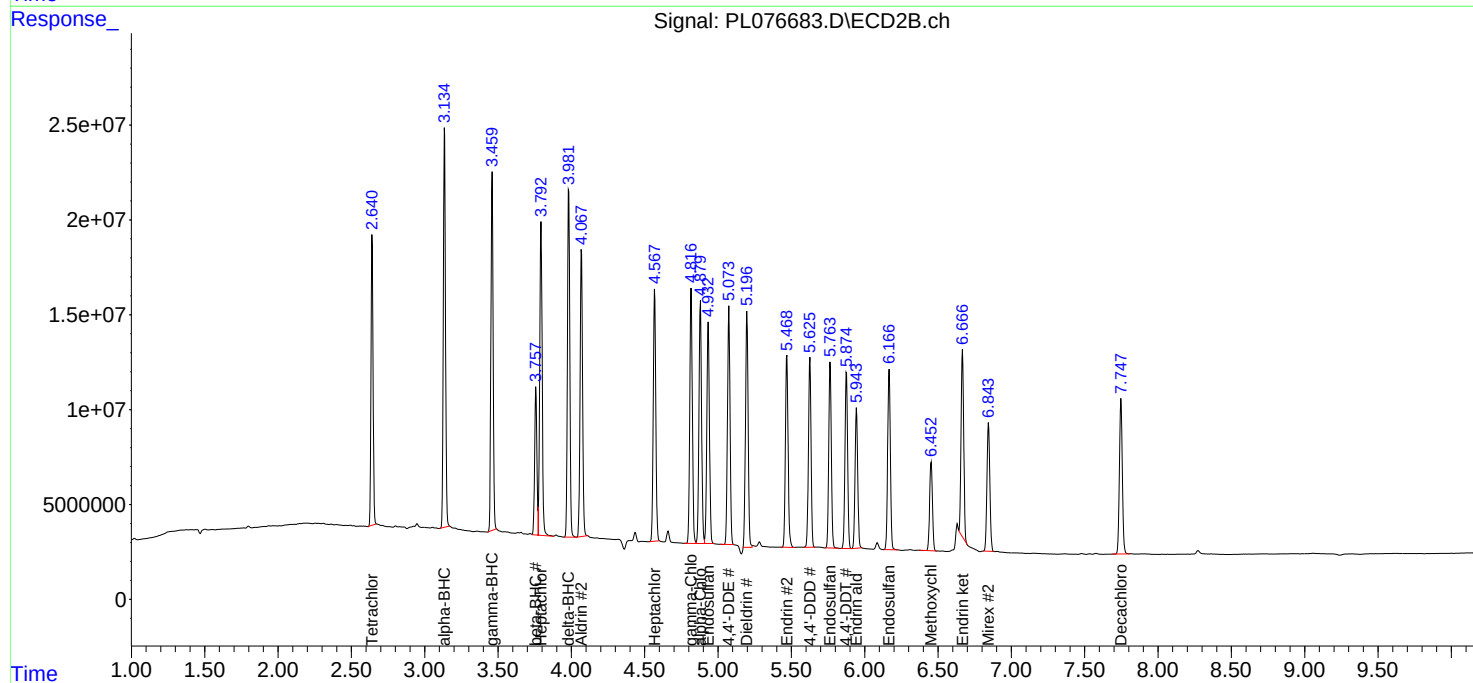
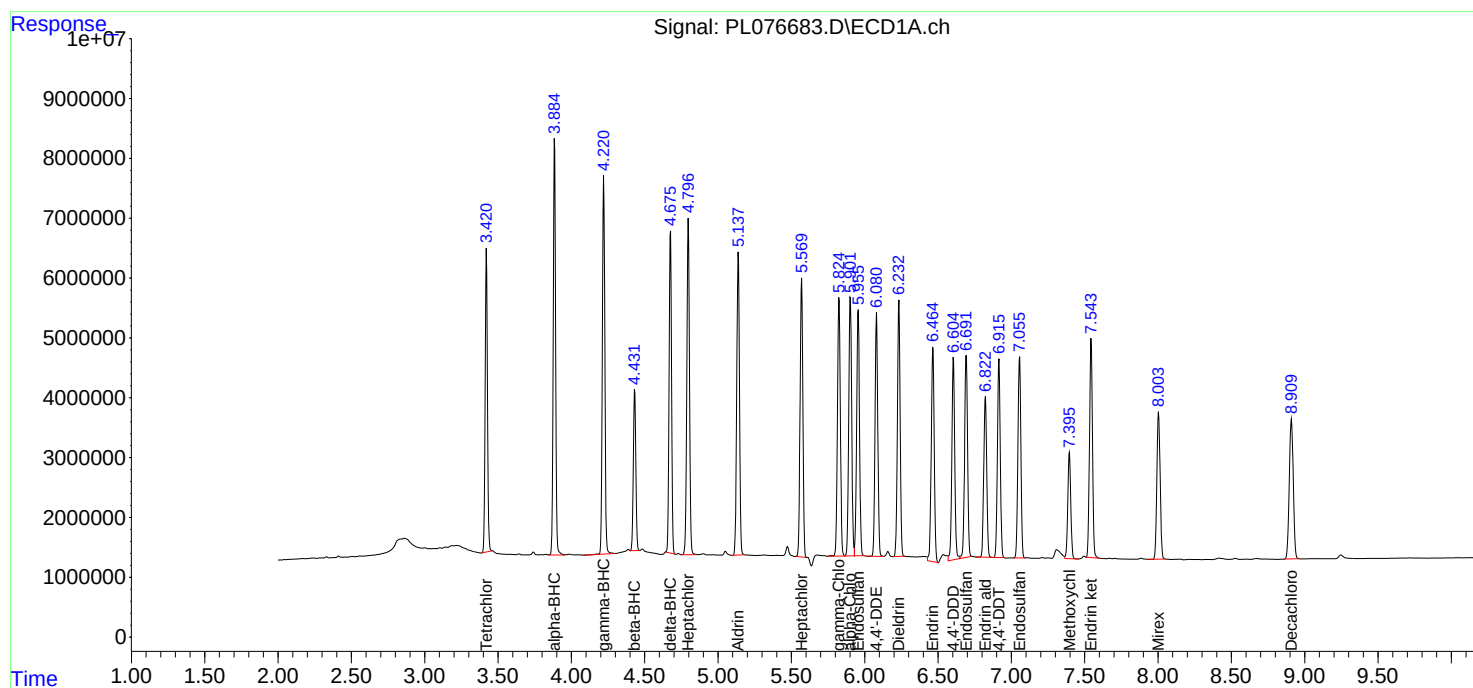
Manual Integrations

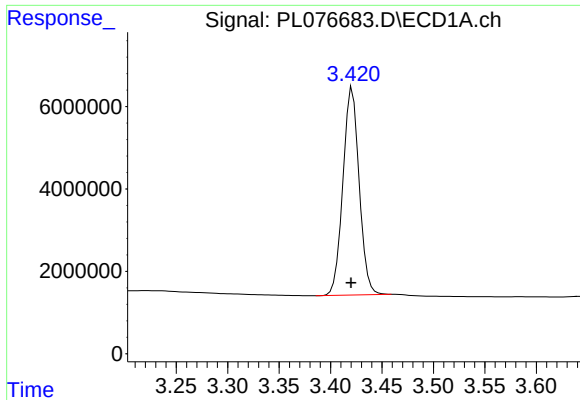
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:31:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
Response 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





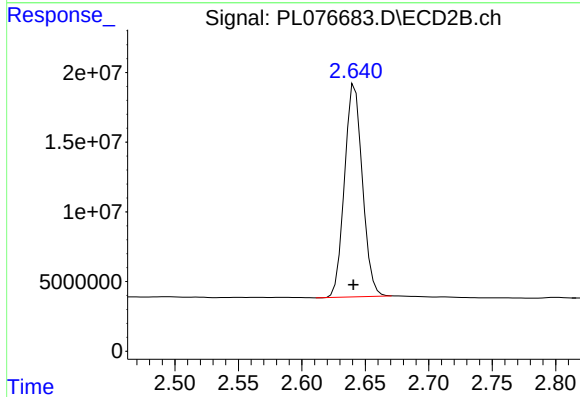
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 55380134
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

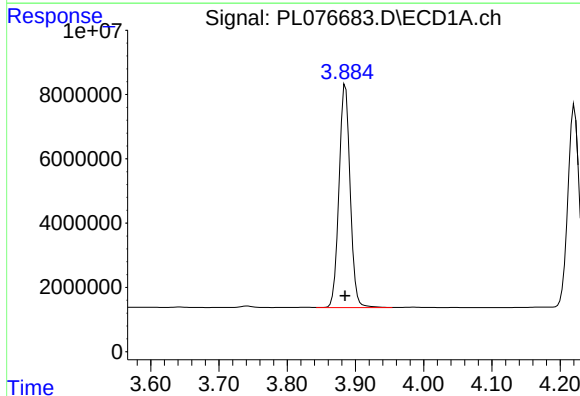
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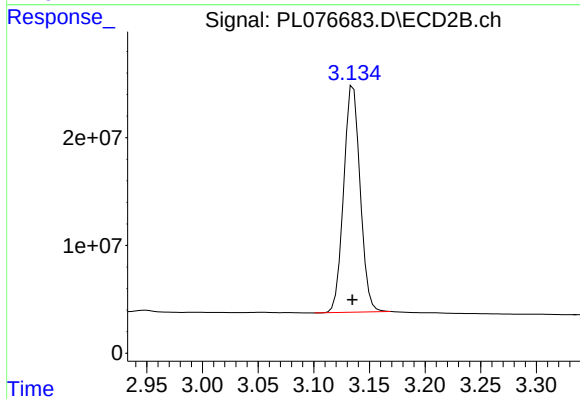
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 149327999
Conc: 50.34 ng/ml



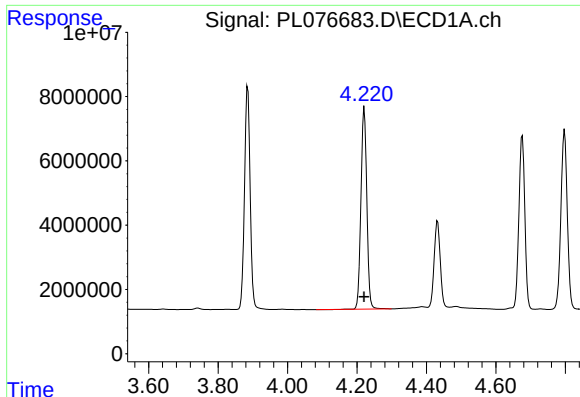
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 78856097
Conc: 54.68 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 216612221
Conc: 51.88 ng/ml



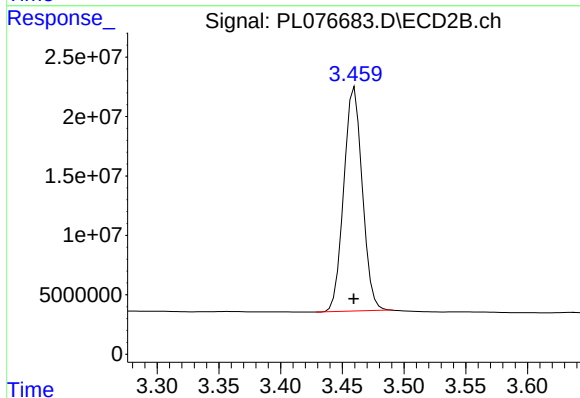
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 73647437
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

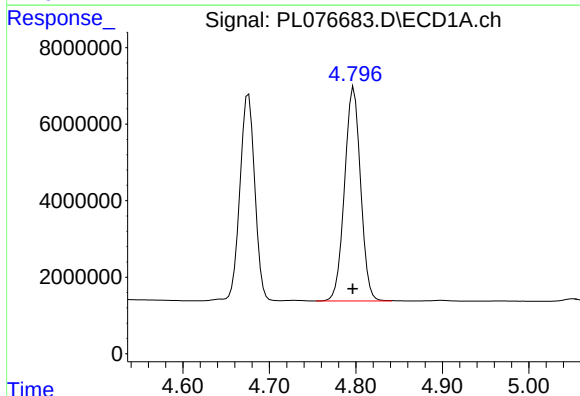
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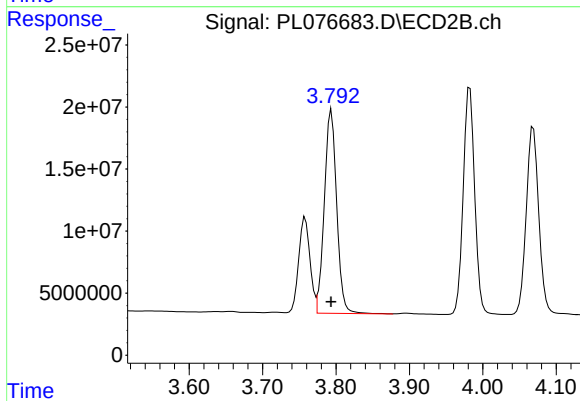
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 196739451
Conc: 51.62 ng/ml



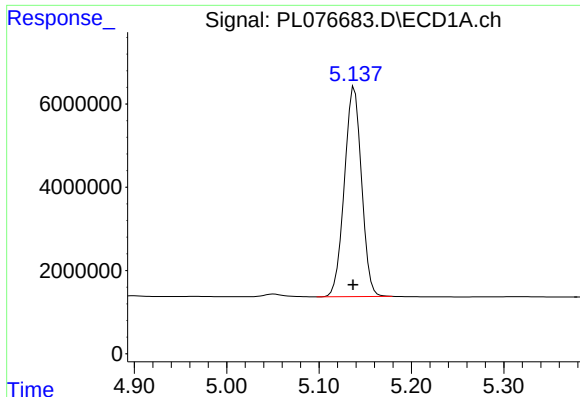
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 71616419
Conc: 53.36 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 192048257
Conc: 50.86 ng/ml



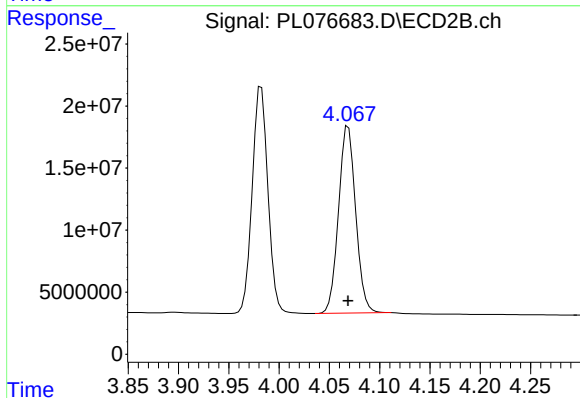
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 64993585
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

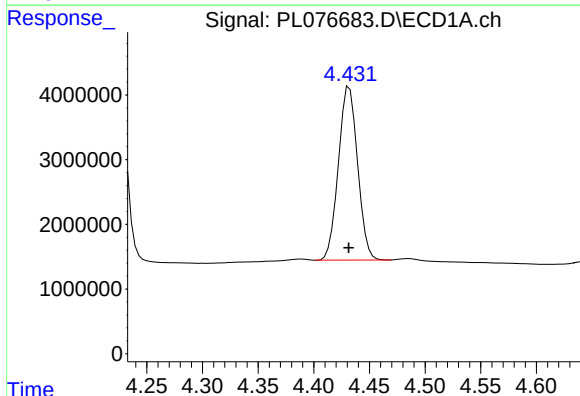
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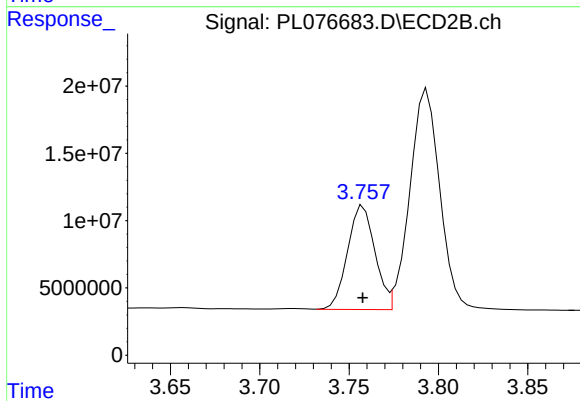
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 178433381
Conc: 50.72 ng/ml



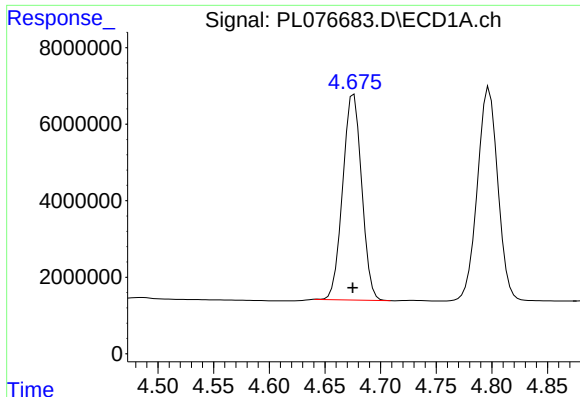
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 32193757
Conc: 53.95 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 82412458
Conc: 48.60 ng/ml



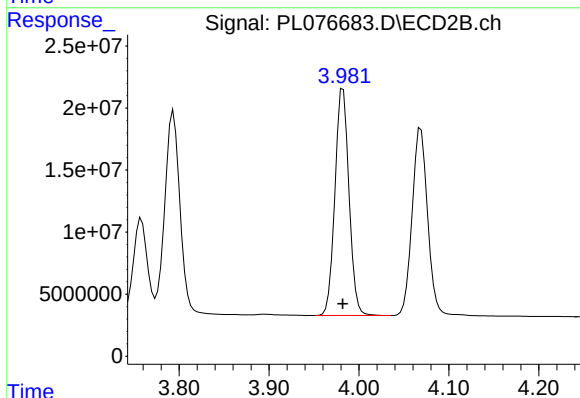
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 63685742
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

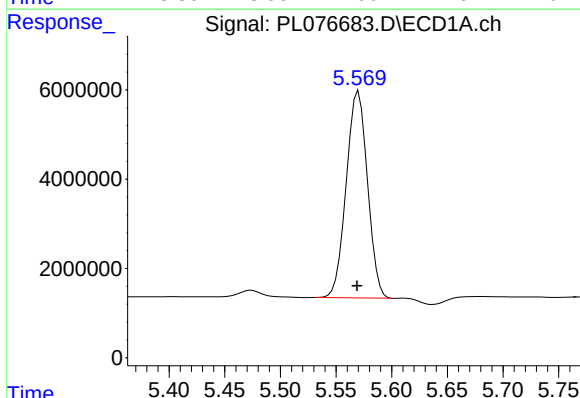
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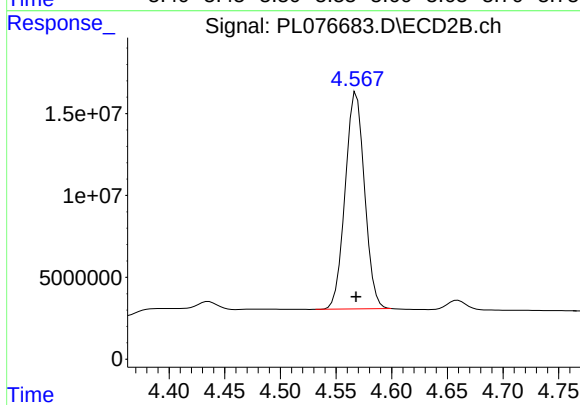
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 198975964
Conc: 52.18 ng/ml



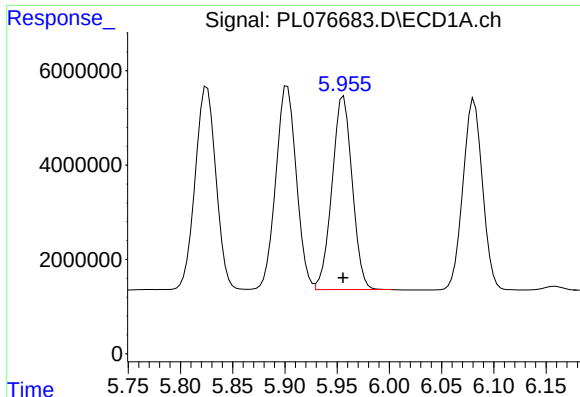
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 61578101
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 160370231
Conc: 50.56 ng/ml



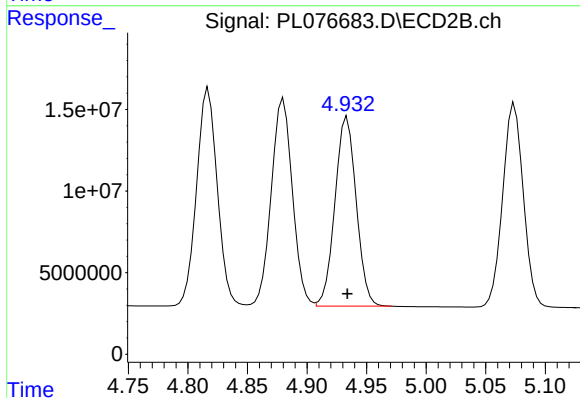
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 55207899
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

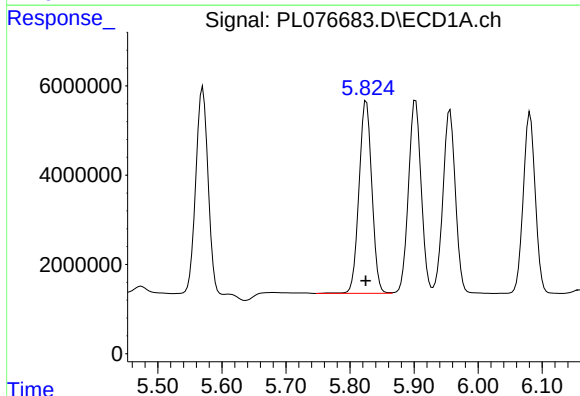
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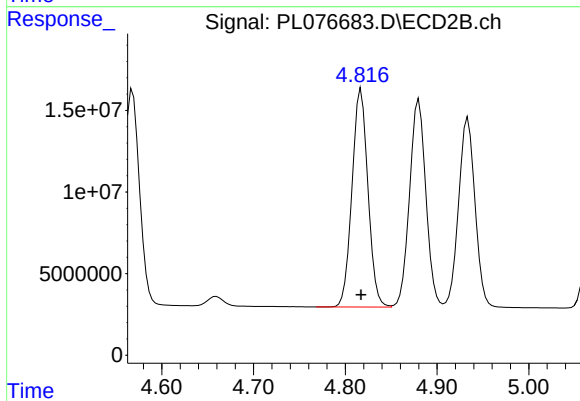
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 144063626
Conc: 49.79 ng/ml



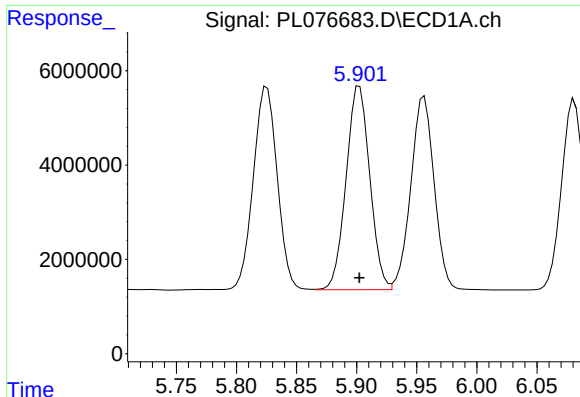
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 60086158
Conc: 54.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 161588540
Conc: 50.49 ng/ml



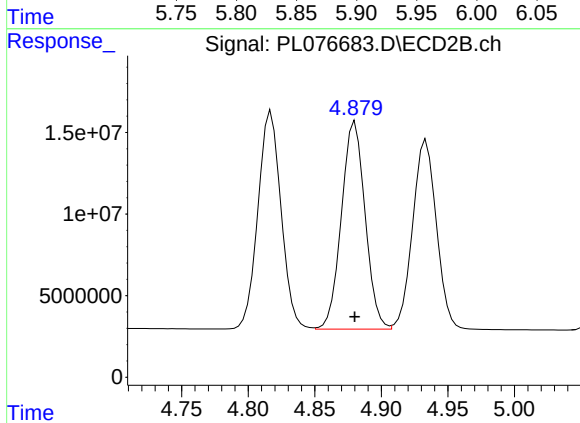
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 59332142
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

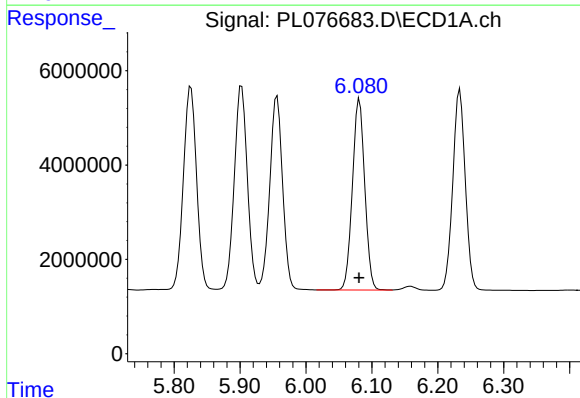
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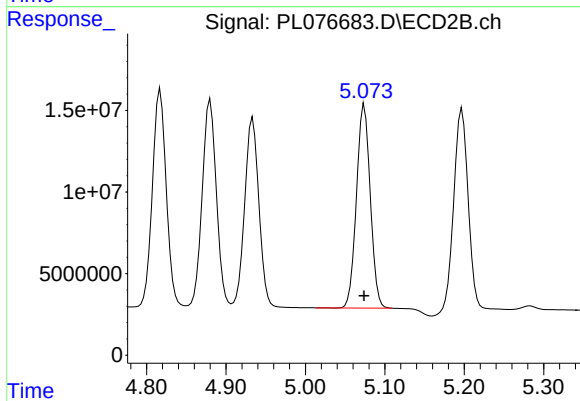
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 157772355
Conc: 50.55 ng/ml



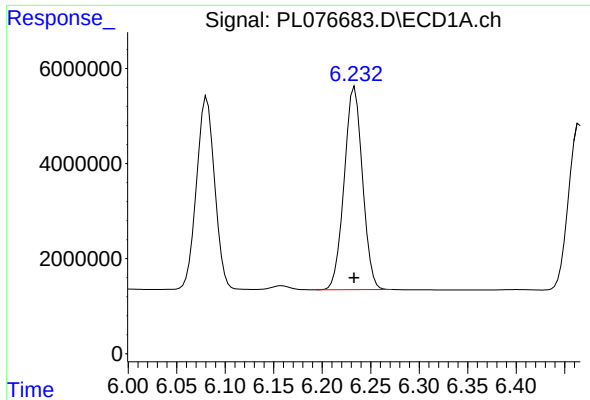
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 52782441
Conc: 53.78 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 150379150
Conc: 50.60 ng/ml



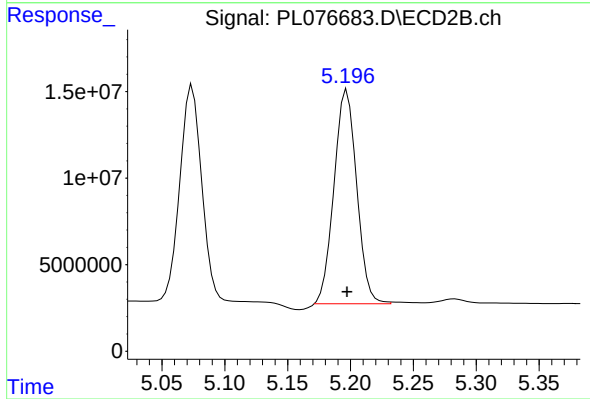
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 55863591
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

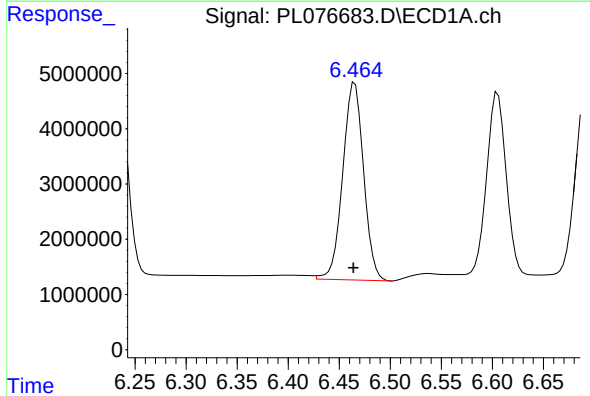
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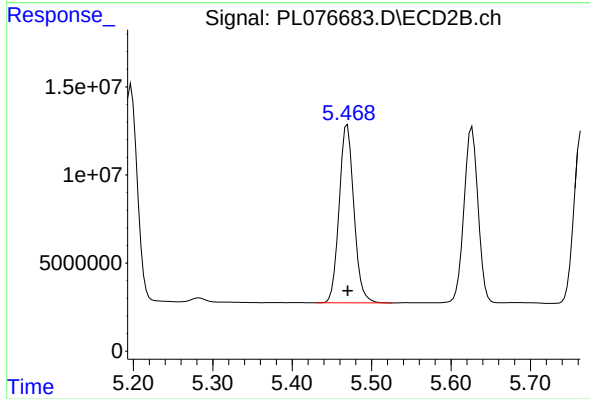
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 155028051
Conc: 49.96 ng/ml m



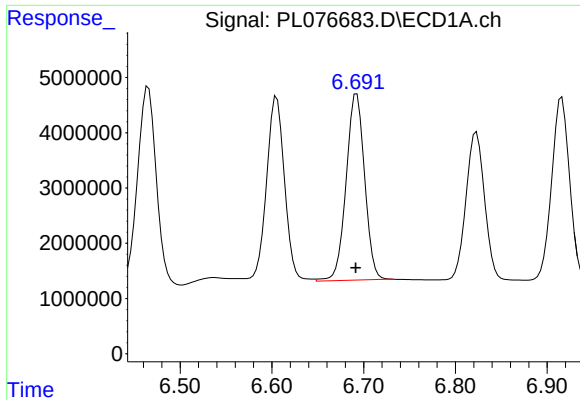
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 50732098
Conc: 52.81 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 130480755
Conc: 51.97 ng/ml



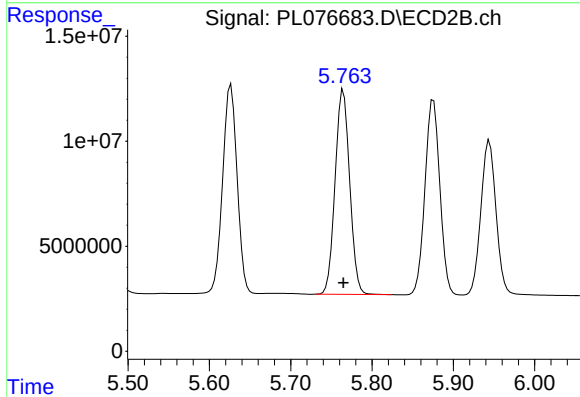
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 47166786
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

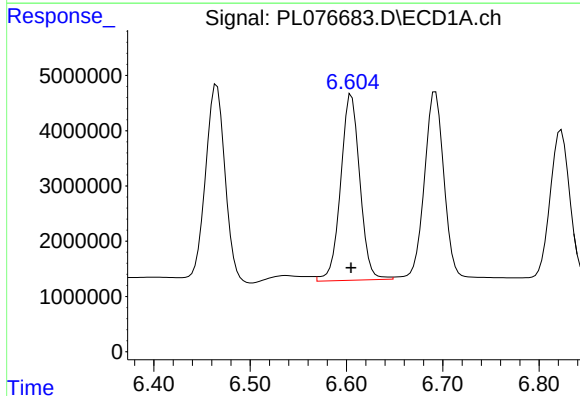
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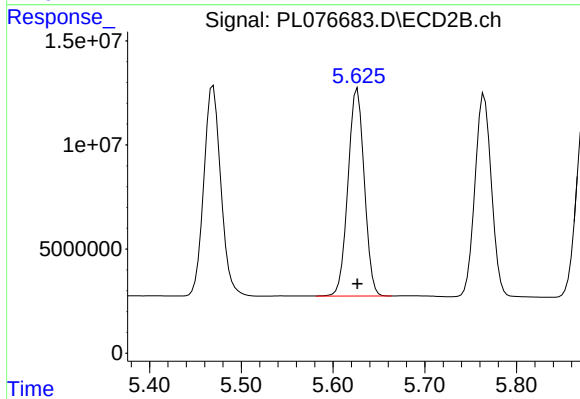
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 121565680
Conc: 50.69 ng/ml



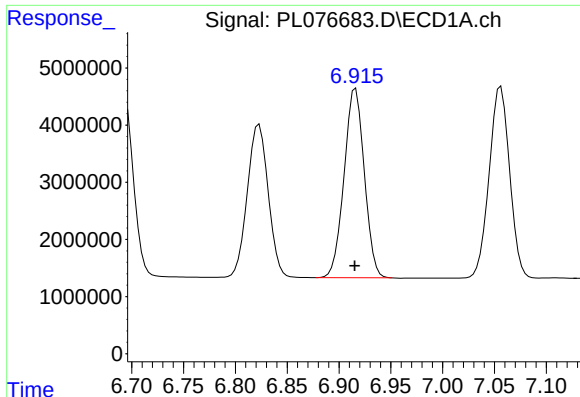
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 46557496
Conc: 55.85 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 122856263
Conc: 51.86 ng/ml



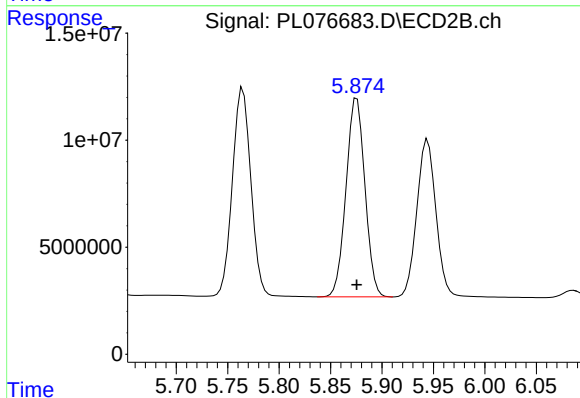
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 44925541
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

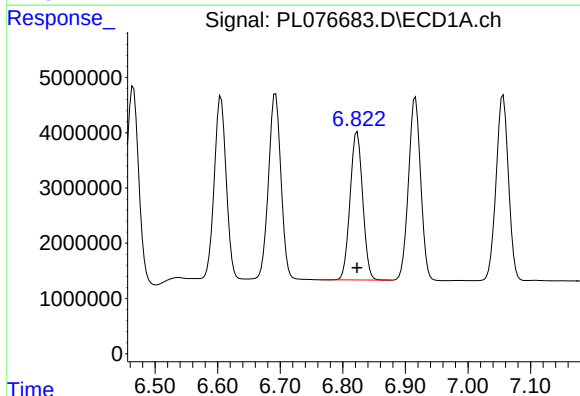
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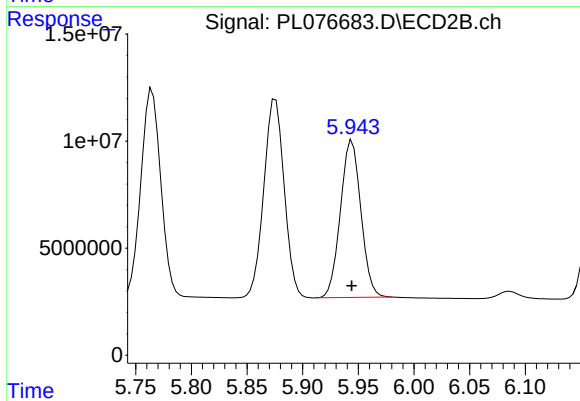
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 118638917
Conc: 49.38 ng/ml



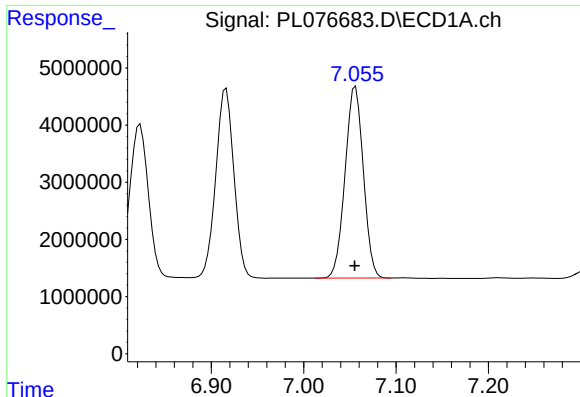
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 37662576
Conc: 51.66 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 94093527
Conc: 49.94 ng/ml



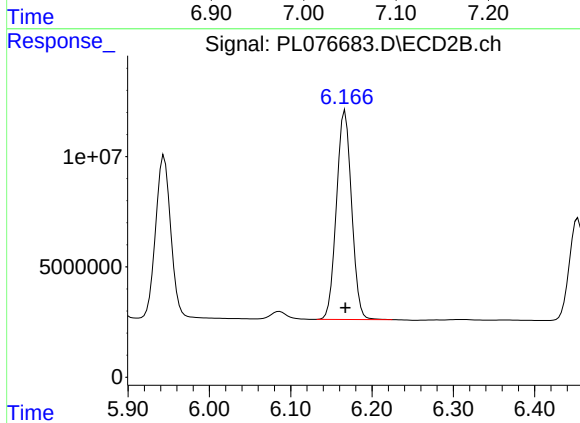
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 46050354
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

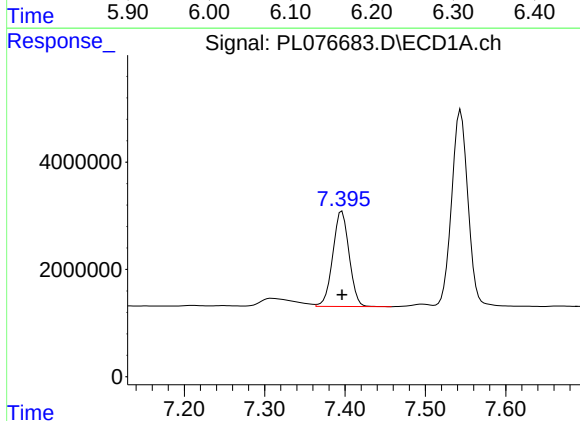
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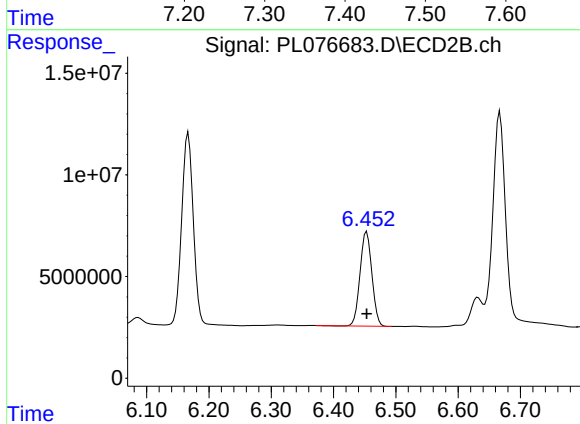
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 122321191
Conc: 49.73 ng/ml



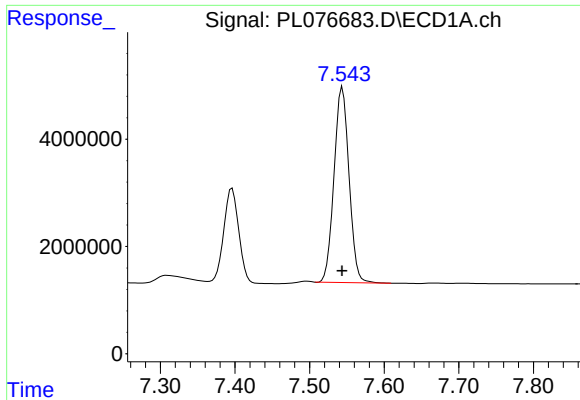
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 25116709
Conc: 49.64 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 61482150
Conc: 47.01 ng/ml



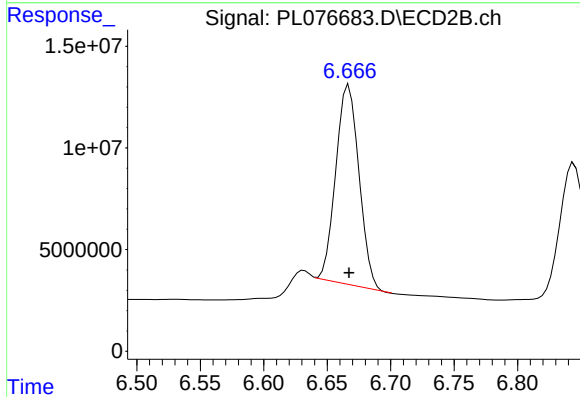
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50897626
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

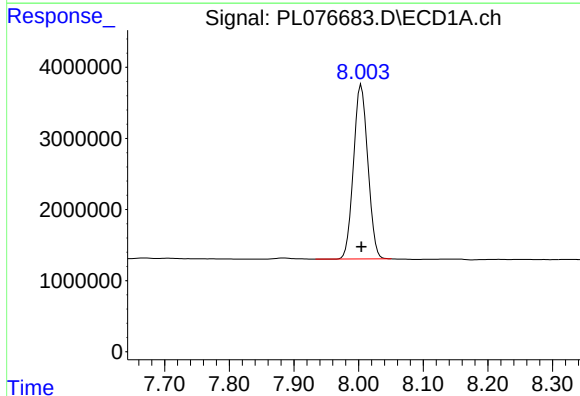
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Supervised By :Ankita Jodhani 07/27/2022



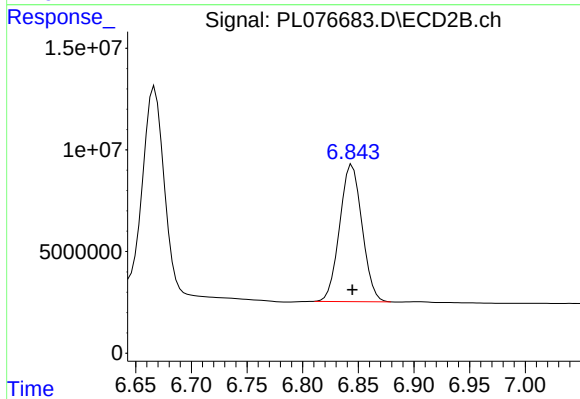
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 124709310
Conc: 45.95 ng/ml m



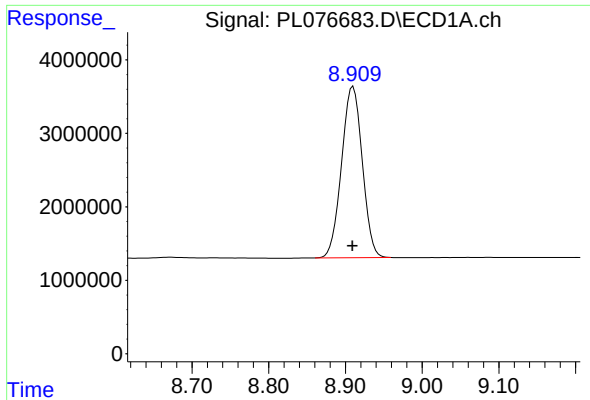
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 37814910
Conc: 48.89 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 94372339
Conc: 47.06 ng/ml



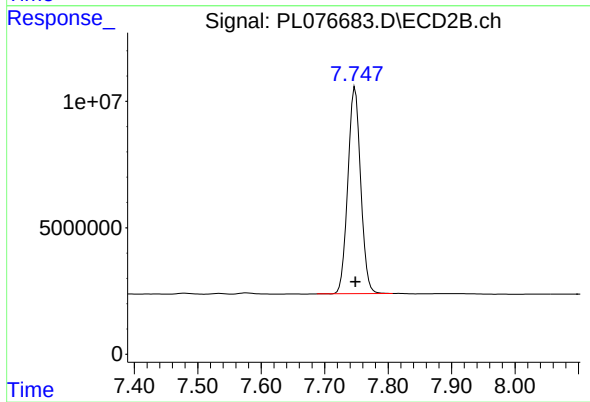
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 43960061
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/27/2022



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 114870729
Conc: 44.75 ng/ml