

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 11:39
 Operator : AR\AJ
 Sample : 01787-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/08/2023
 Supervised By :Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.666	38984219	32970774	18.044	16.291
28)	SA Decachlor...	8.763	7.791	26020186	29555788	17.068	15.429
Target Compounds							
2)	A alpha-BHC	3.785	3.167	167.9E6	140.5E6	52.784	47.954
3)	MA gamma-BHC...	4.114	3.495	159.9E6	140.5E6	54.048	51.082
4)	MA Heptachlor	4.694	3.829	143.5E6	133.8E6	52.010	48.479
5)	MB Aldrin	5.031	4.107	143.3E6	133.3E6	56.331	50.856
6)	B beta-BHC	4.317	3.794	70498874	60395754	51.217	52.037
7)	B delta-BHC	4.559	4.022	139.0E6	118.8E6	50.015	46.663
8)	B Heptachlo...	5.457	4.610	124.3E6	122.6E6	52.671	50.717
9)	A Endosulfan I	5.839	4.978	114.2E6	111.7E6	54.036	49.331
10)	B gamma-Chl...	5.712	4.859	128.8E6	127.4E6	56.464	52.040
11)	B alpha-Chl...	5.791	4.922	128.0E6	125.1E6	56.819	51.071
12)	B 4,4'-DDE	5.968	5.113	160.2E6	160.9E6	81.885	81.989
13)	MA Dieldrin	6.113	5.243	117.8E6	118.7E6	56.290	52.675
14)	MA Endrin	6.341	5.518	95166644	102.8E6	52.362	51.177
15)	B Endosulfa...	6.562	5.814	98919689	101.2E6	56.736	54.871
16)	A 4,4'-DDD	6.484	5.668	92884017	91712566	60.339	59.783
17)	MA 4,4'-DDT	6.795	5.918	81680026	81464428	51.458	50.779
18)	B Endrin al...	6.691	5.995	79424496	81031241	55.489m	53.484
19)	B Endosulfa...	6.927	6.218	95531855	94775206	53.206	49.309
20)	A Methoxychlor	7.276	6.497	44798837	45906448	52.009	49.463
21)	B Endrin ke...	7.407	6.723	102.8E6	107.7E6	56.694	50.027
22)	Mirex	7.872	6.895	76224293	89950955	52.240	46.737

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 11:39
Operator : AR\AJ
Sample : 01787-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

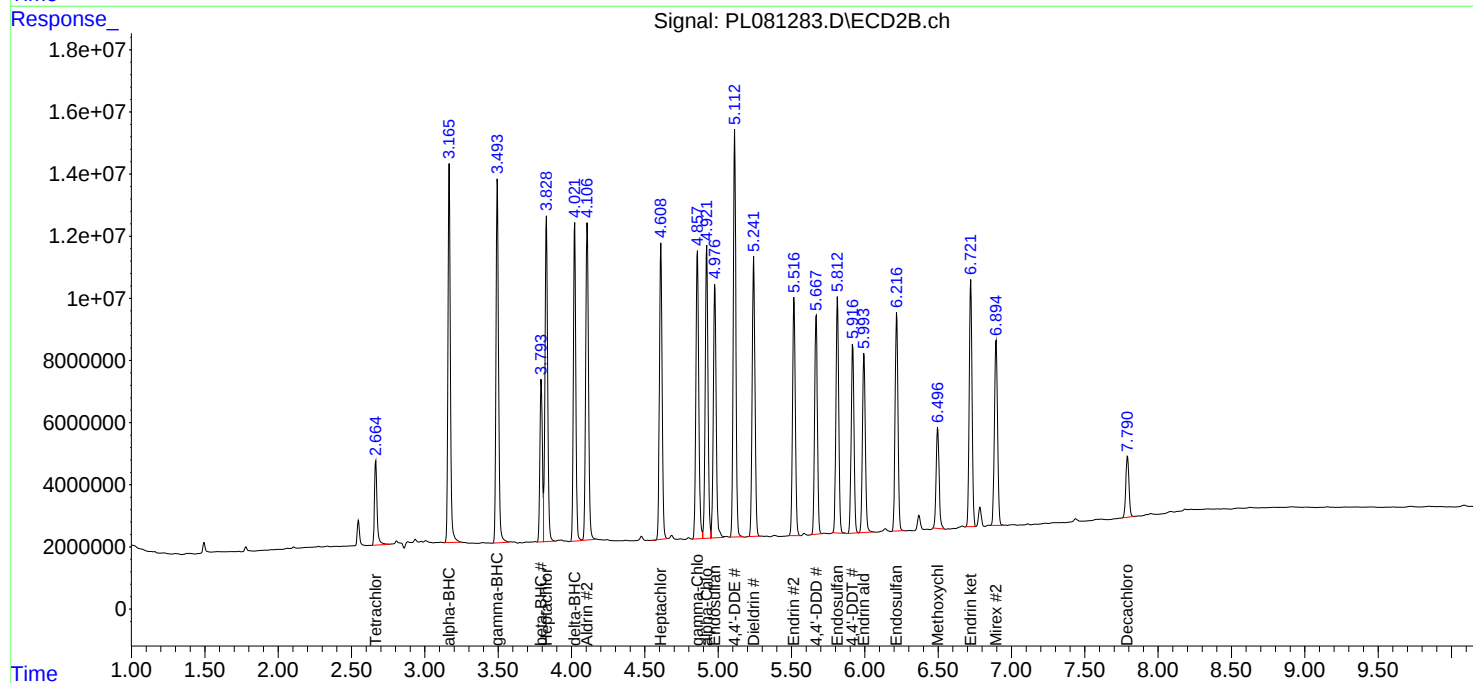
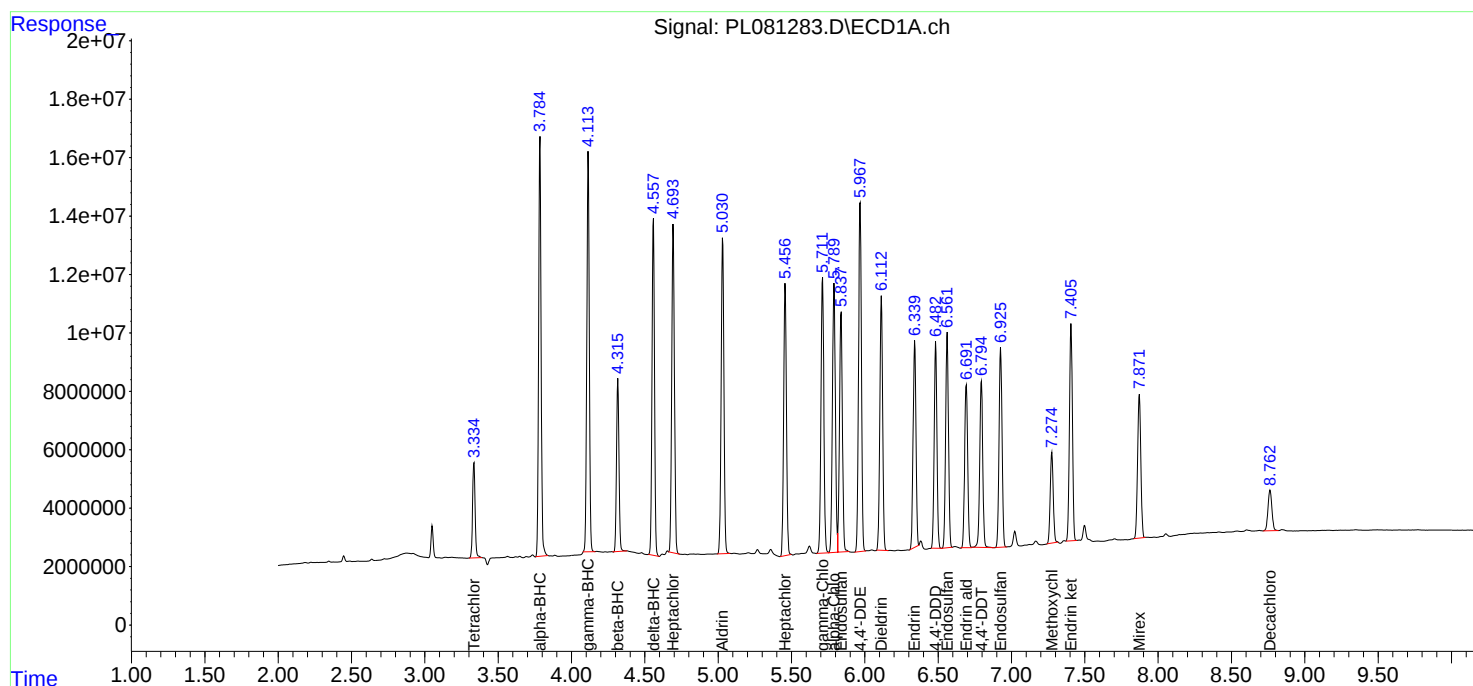
Instrument :
ECD_L
ClientSampleId :
COMP-3MS

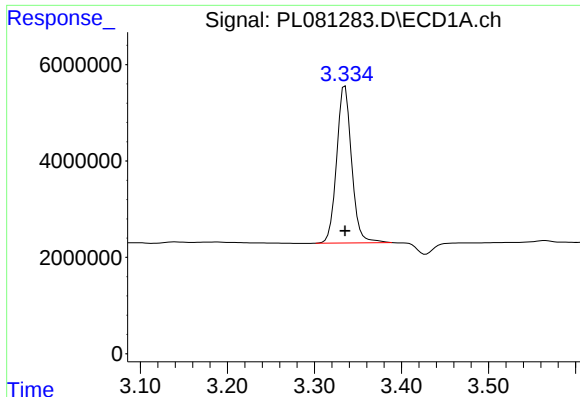
Manual Integrations
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Supervised By : Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:29:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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





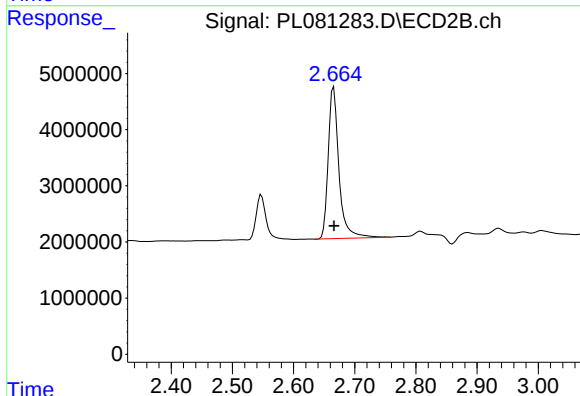
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 38984219
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

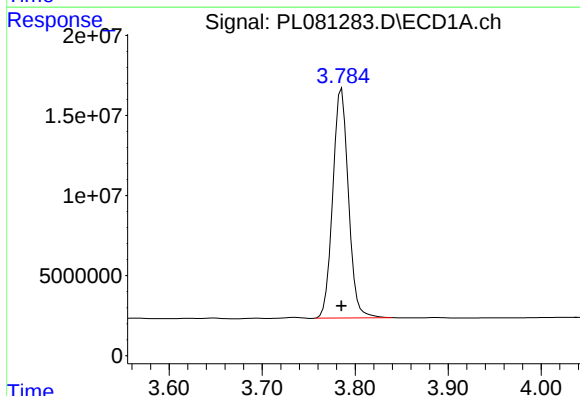
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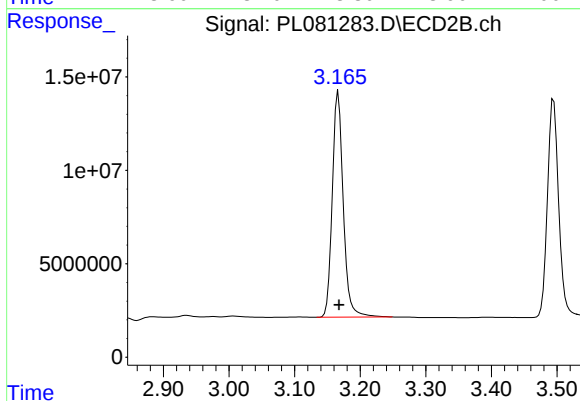
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 32970774
Conc: 16.29 ng/ml



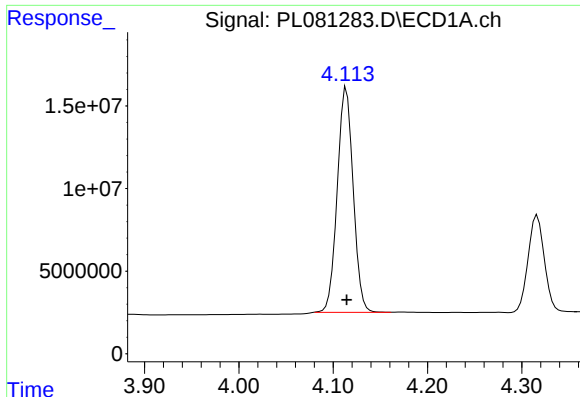
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 167921722
Conc: 52.78 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 140536833
Conc: 47.95 ng/ml



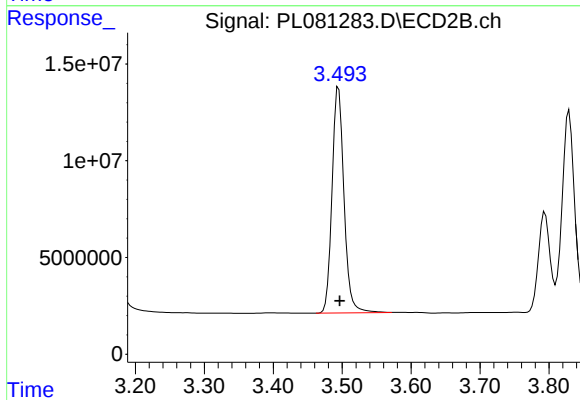
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 159906001
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

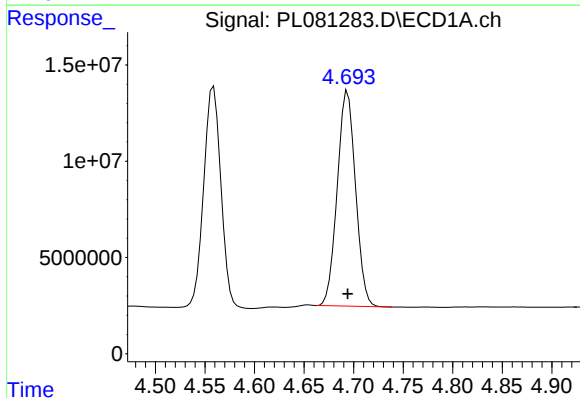
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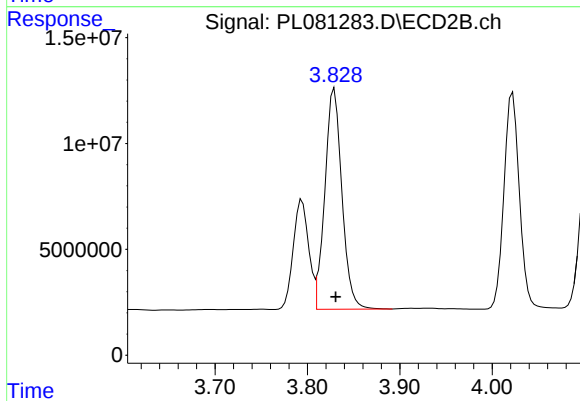
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 140530195
Conc: 51.08 ng/ml



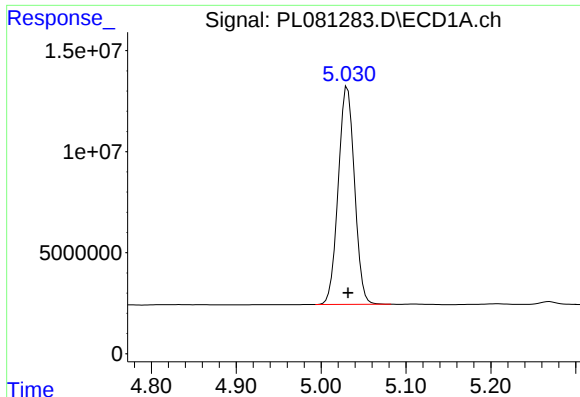
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 143514589
Conc: 52.01 ng/ml



#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 133778893
Conc: 48.48 ng/ml



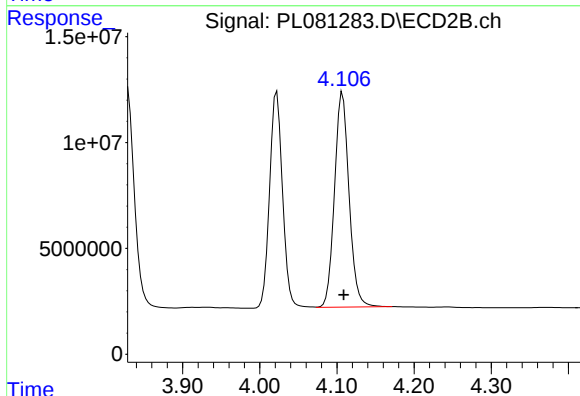
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 143314157
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

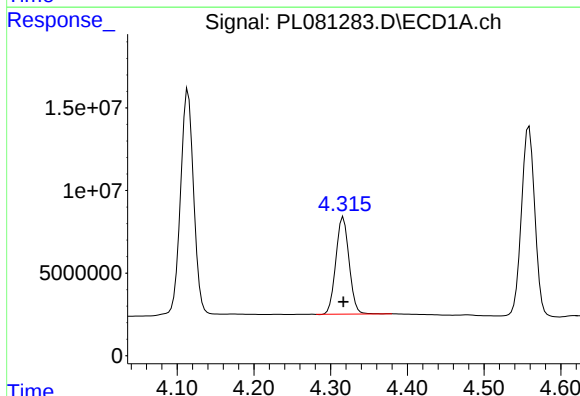
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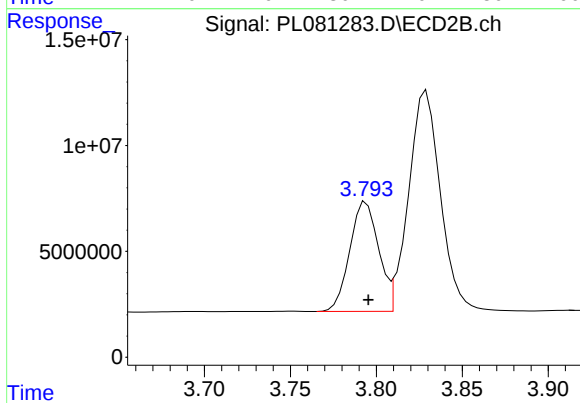
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 133331564
Conc: 50.86 ng/ml



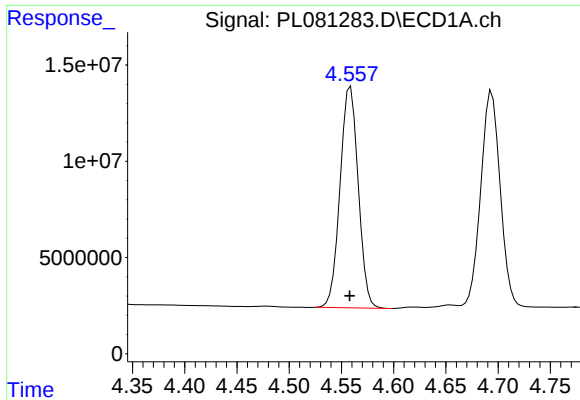
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 70498874
Conc: 51.22 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 60395754
Conc: 52.04 ng/ml



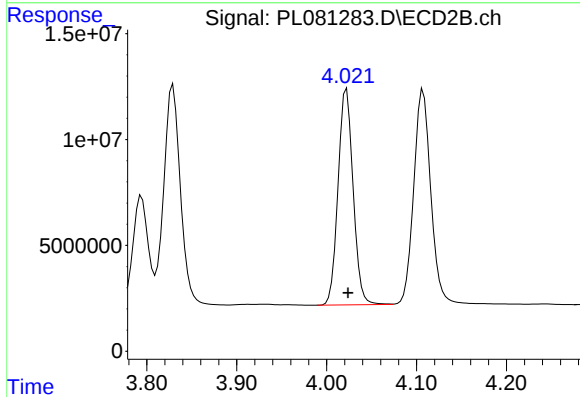
#7 delta-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 138999810
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

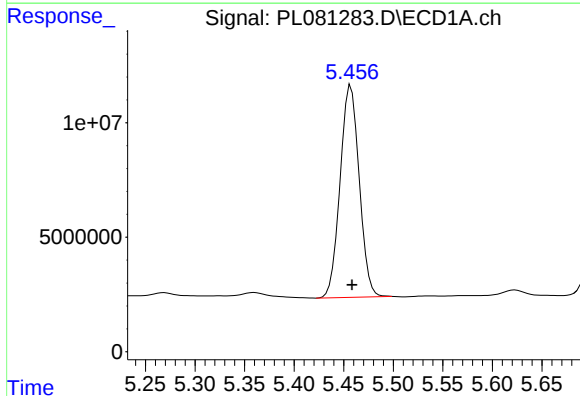
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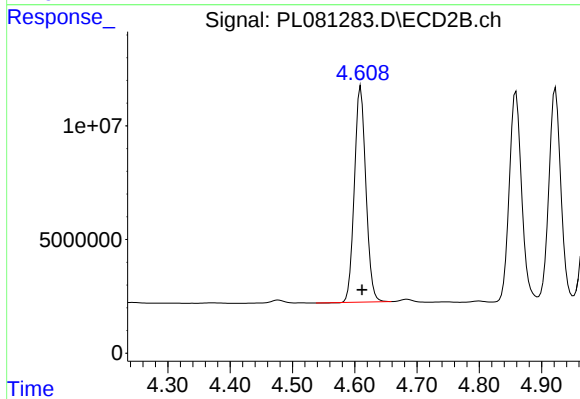
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 118834129
Conc: 46.66 ng/ml



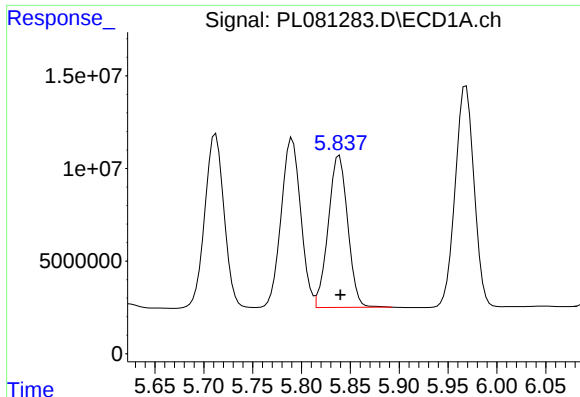
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 124305402
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 122637763
Conc: 50.72 ng/ml



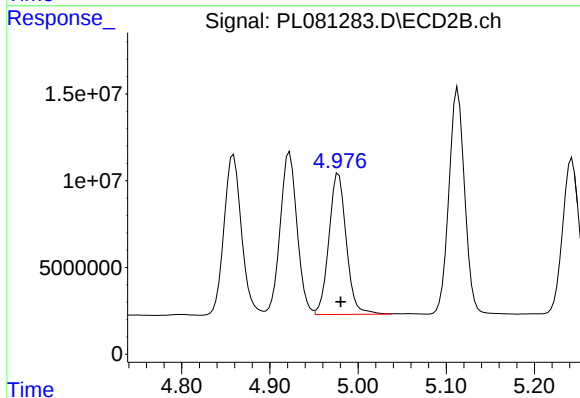
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 114162838
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

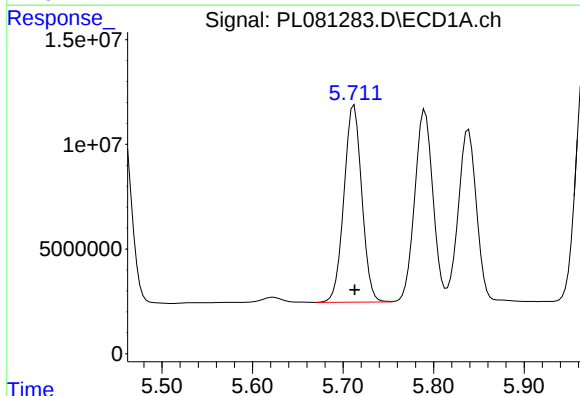
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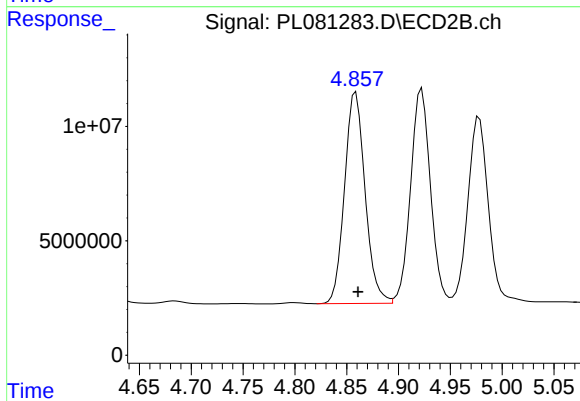
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 111669778
Conc: 49.33 ng/ml



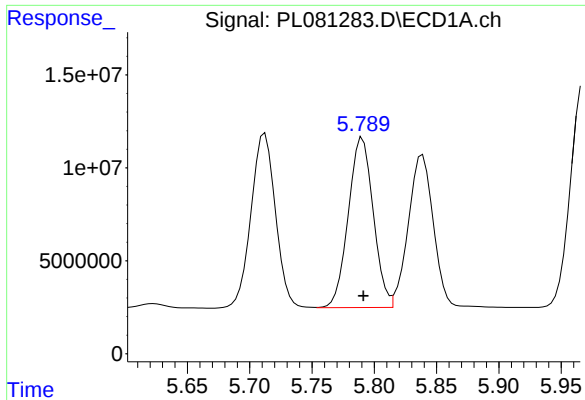
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 128845554
Conc: 56.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 127382800
Conc: 52.04 ng/ml



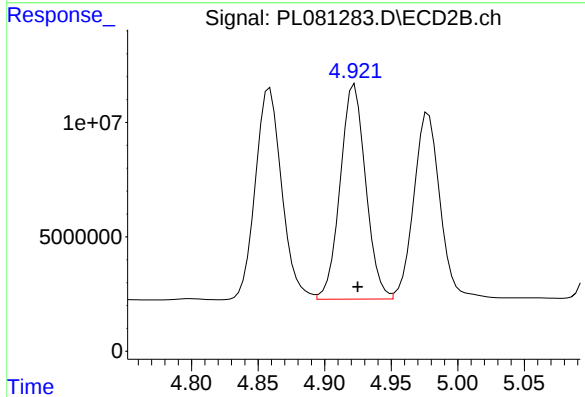
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 128010096
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

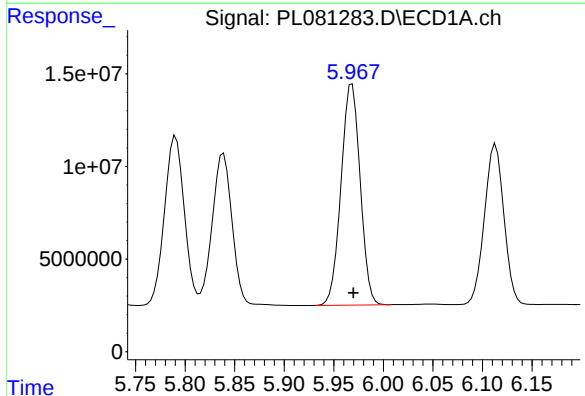
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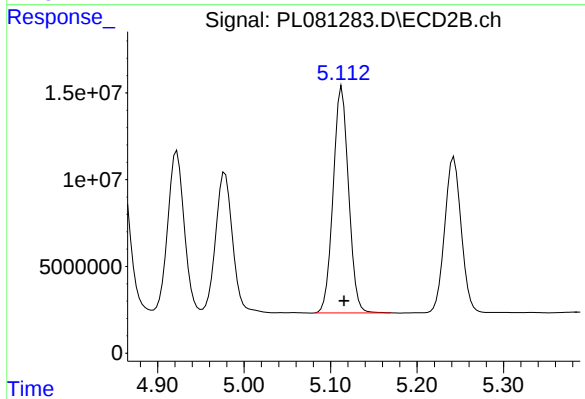
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 125050912
Conc: 51.07 ng/ml



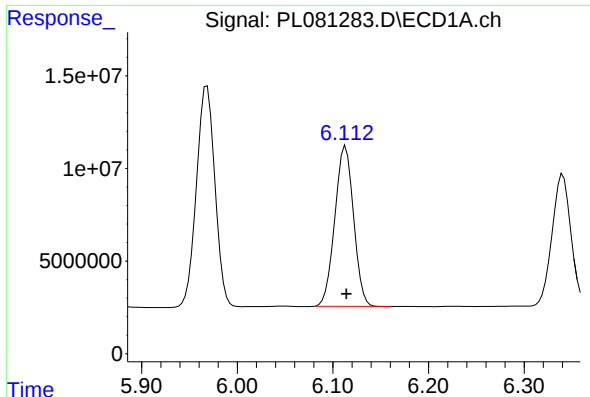
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 160216669
Conc: 81.89 ng/ml



#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 160933456
Conc: 81.99 ng/ml



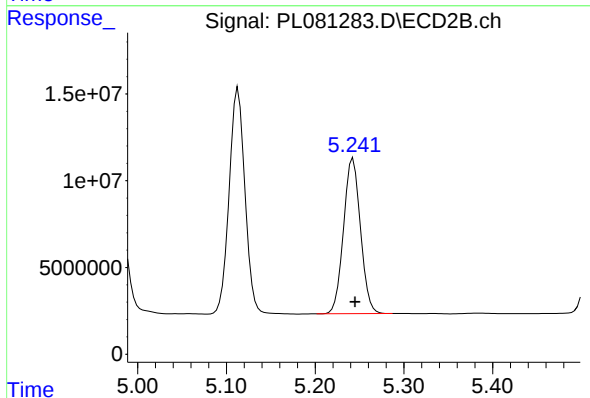
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 117814750
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

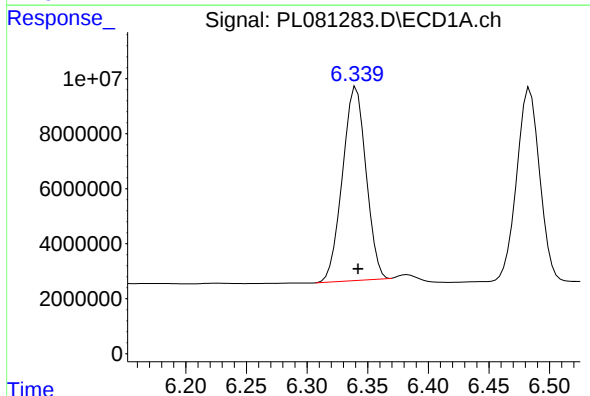
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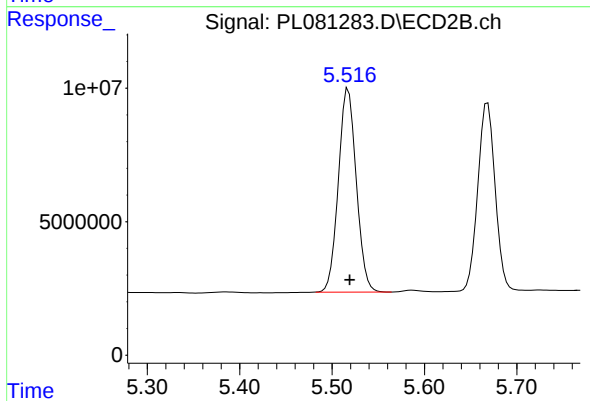
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 118747217
Conc: 52.67 ng/ml



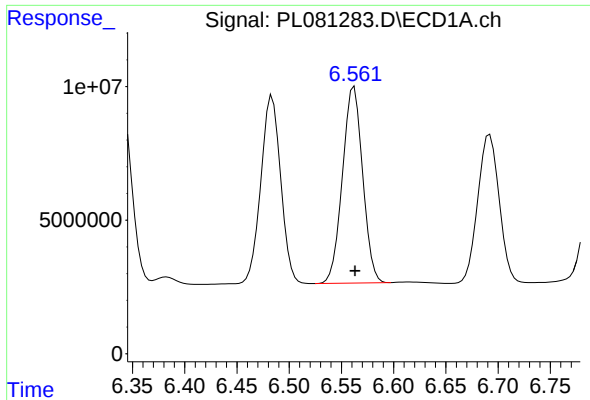
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 95166644
Conc: 52.36 ng/ml



#14 Endrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 102848228
Conc: 51.18 ng/ml



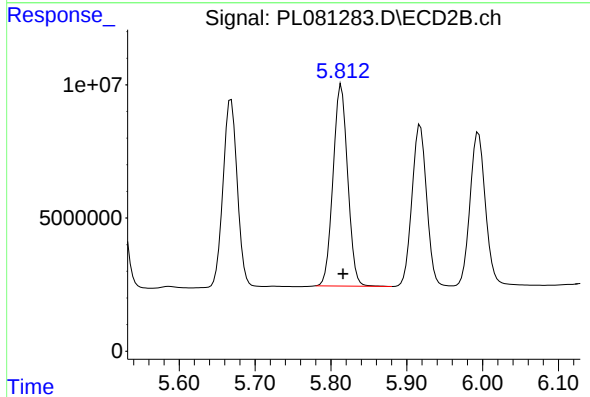
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 98919689
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

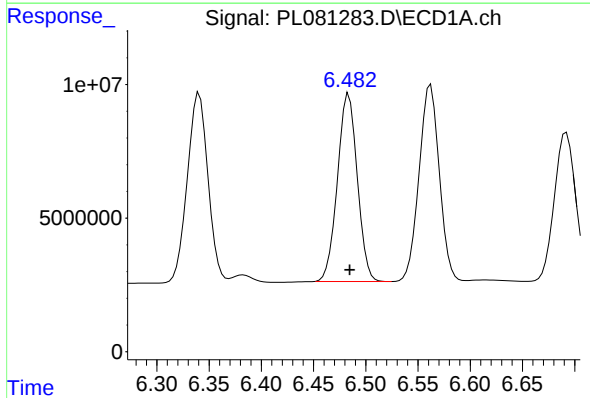
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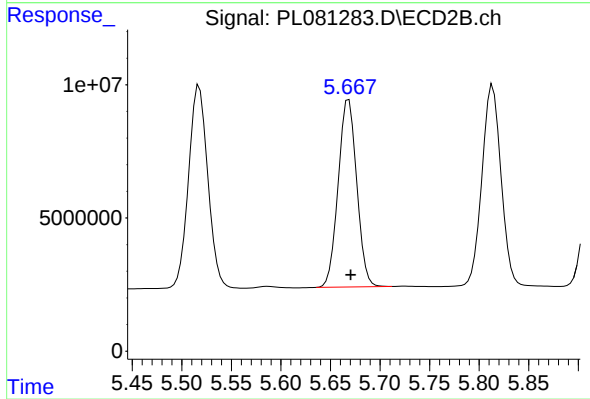
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 101166552
Conc: 54.87 ng/ml



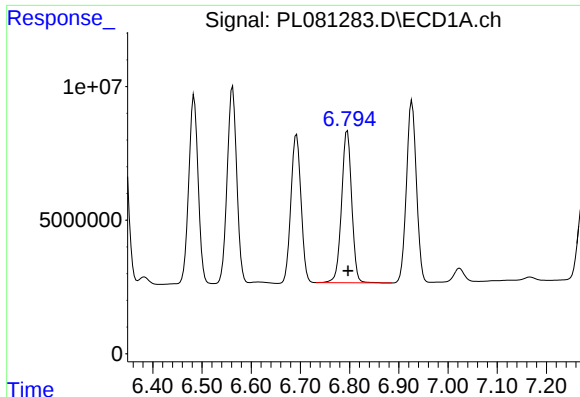
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 92884017
Conc: 60.34 ng/ml



#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 91712566
Conc: 59.78 ng/ml



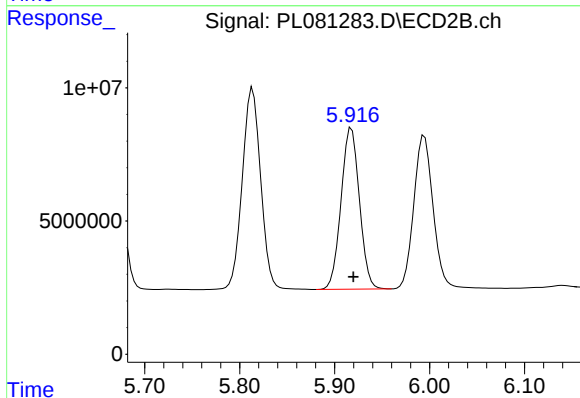
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 81680026
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

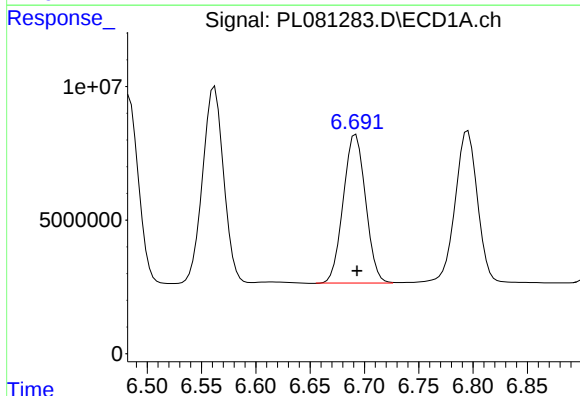
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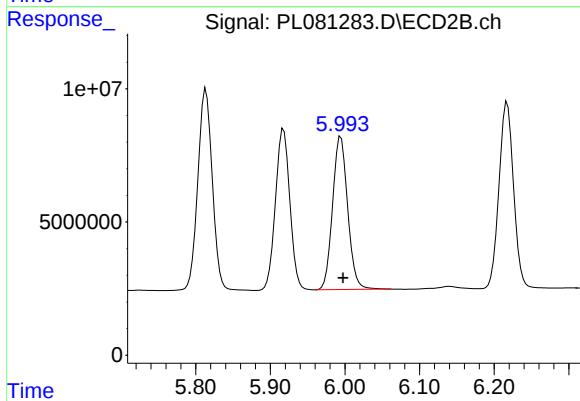
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 81464428
Conc: 50.78 ng/ml



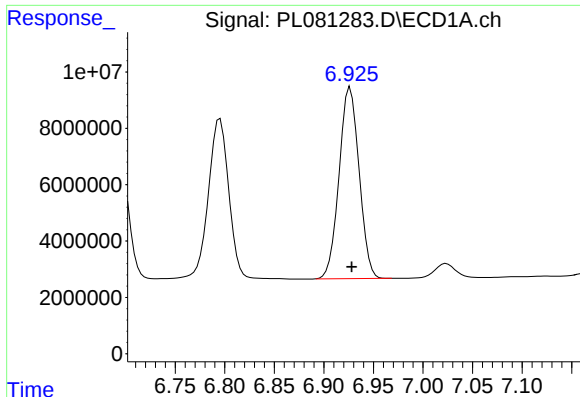
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 79424496
Conc: 55.49 ng/ml m



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 81031241
Conc: 53.48 ng/ml



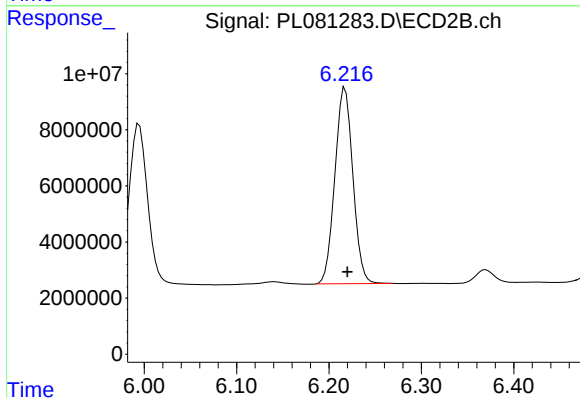
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 95531855
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

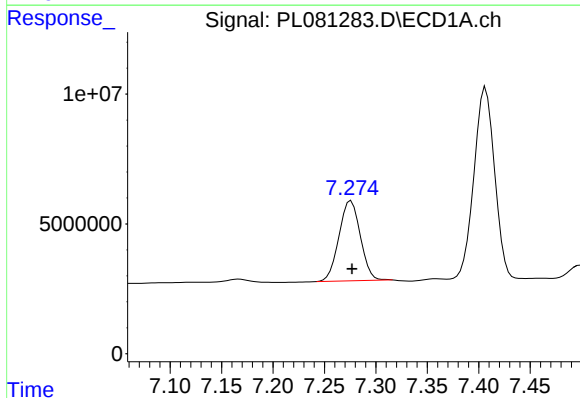
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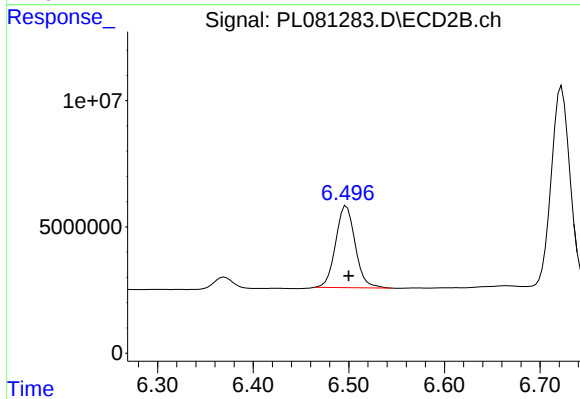
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 94775206
Conc: 49.31 ng/ml



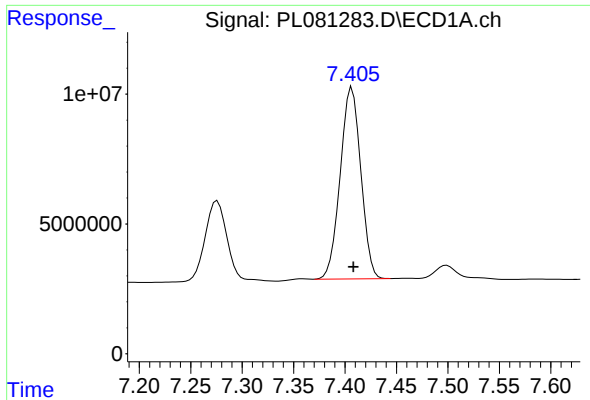
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 44798837
Conc: 52.01 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 45906448
Conc: 49.46 ng/ml



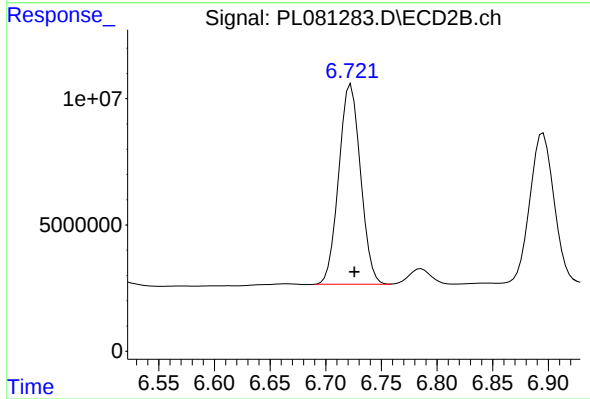
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 102843097
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

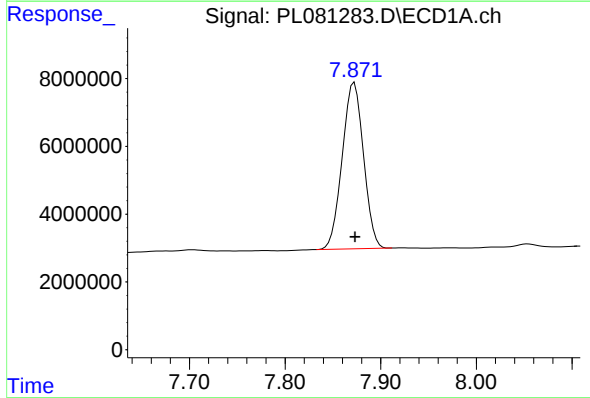
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/08/2023
Supervised By :Ankita Jodhani 03/08/2023



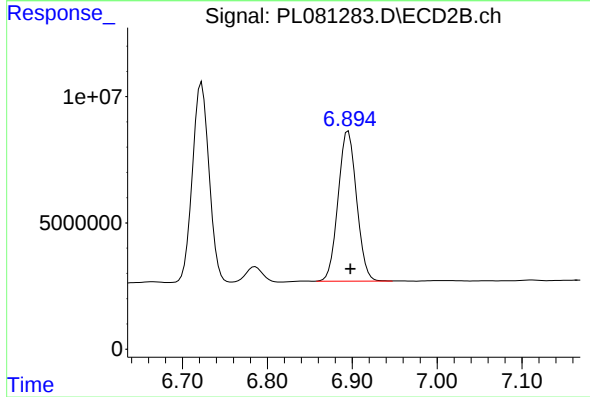
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 107711807
Conc: 50.03 ng/ml



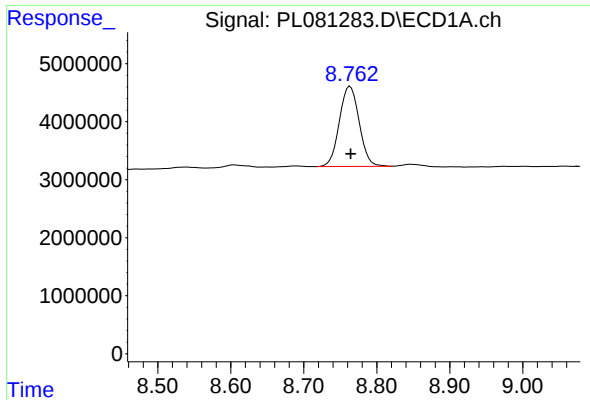
#22 Mirex

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 76224293
Conc: 52.24 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 89950955
Conc: 46.74 ng/ml



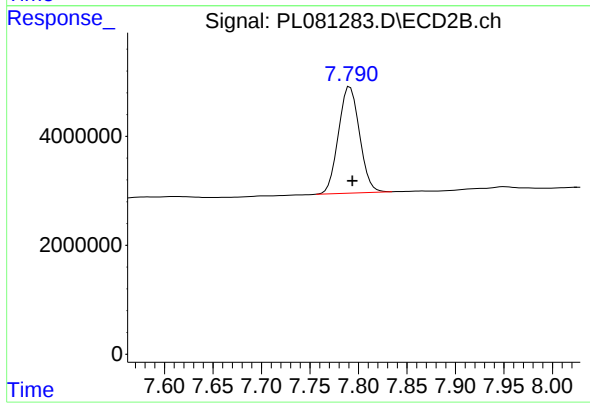
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 26020186
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

Manual Integrations
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Supervised By :Ankita Jodhani 03/08/2023



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 29555788
Conc: 15.43 ng/ml