

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 13:45
 Operator : AR\AJ
 Sample : 01825-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HH-TP2-0306MS

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 19:35:24 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...	3.334	2.665	45144162	40602765	20.895	20.062
28)	SA Decachlor...	8.761	7.790	45169700	52833197	29.628	27.581
Target Compounds							
2)	A alpha-BHC	3.785	3.166	163.9E6	140.1E6	51.519	47.799
3)	MA gamma-BHC...	4.113	3.494	157.9E6	140.5E6	53.373	51.080
4)	MA Heptachlor	4.693	3.828	141.3E6	134.8E6	51.212	48.834
5)	MB Aldrin	5.030	4.106	140.1E6	135.3E6	55.062	51.607
6)	B beta-BHC	4.315	3.793	69325186	59318975	50.364	51.109
7)	B delta-BHC	4.557	4.022	132.9E6	116.2E6	47.811	45.630
8)	B Heptachlo...	5.457	4.609	122.1E6	123.2E6	51.750	50.946
9)	A Endosulfan I	5.837	4.977	111.6E6	111.4E6	52.845	49.209
10)	B gamma-Chl...	5.711	4.858	124.5E6	123.8E6	54.558	50.558
11)	B alpha-Chl...	5.790	4.921	121.8E6	123.9E6	54.050	50.608
12)	B 4,4'-DDE	5.968	5.112	106.1E6	106.7E6	54.236	54.372
13)	MA Dieldrin	6.112	5.242	116.4E6	119.5E6	55.599	53.020
14)	MA Endrin	6.340	5.517	96276469	99988552	52.973	49.754
15)	B Endosulfa...	6.561	5.812	96763507	101.6E6	55.500	55.116
16)	A 4,4'-DDD	6.483	5.667	91849791	90035344	59.667	58.689
17)	MA 4,4'-DDT	6.795	5.916	76697943	78978728	48.320	49.229
18)	B Endrin al...	6.689	5.993	80096020	82669775	55.958m	54.566
19)	B Endosulfa...	6.926	6.217	92441925	114.3E6	51.485	59.465
20)	A Methoxychlor	7.274	6.497	43171055	40648015	50.119	43.797
21)	B Endrin ke...	7.406	6.721	104.6E6	115.2E6	57.666	53.519m
22)	Mirex	7.871	6.894	67141586	89970327	46.015	46.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 13:45
Operator : AR\AJ
Sample : 01825-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

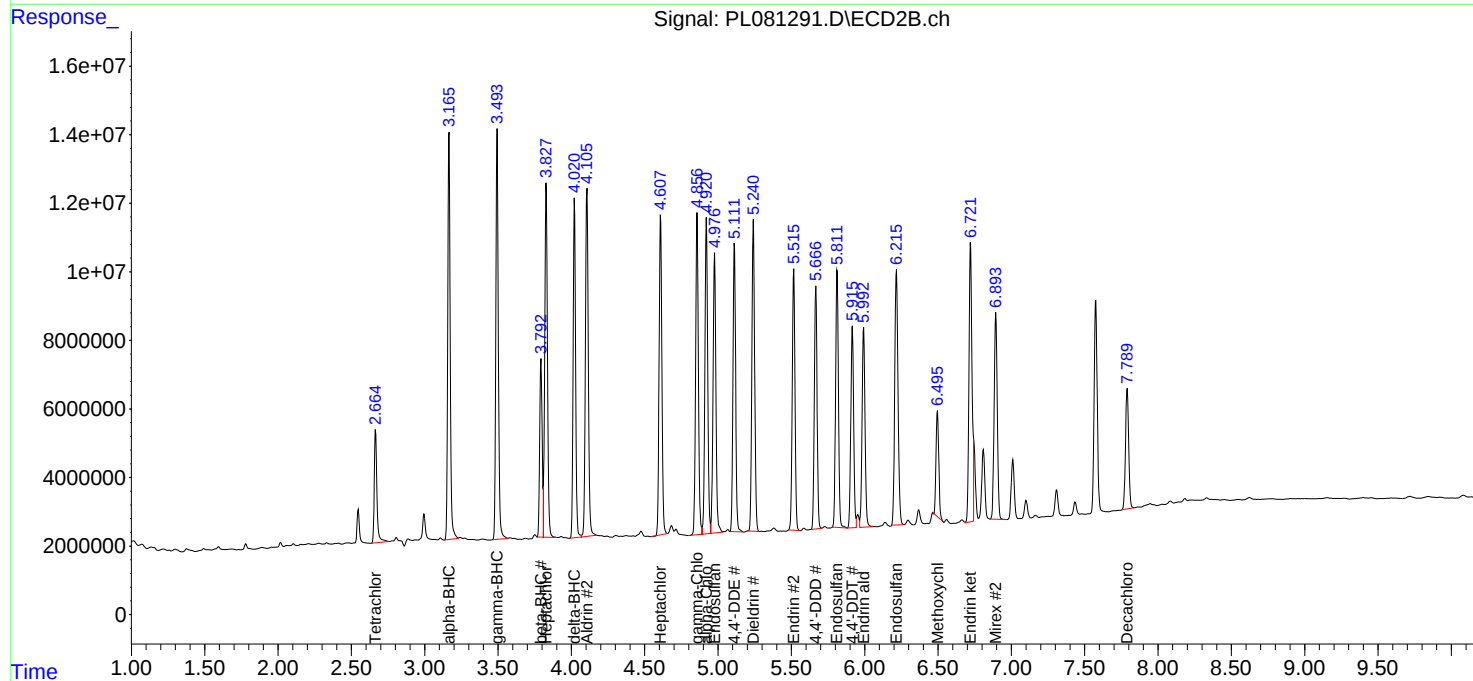
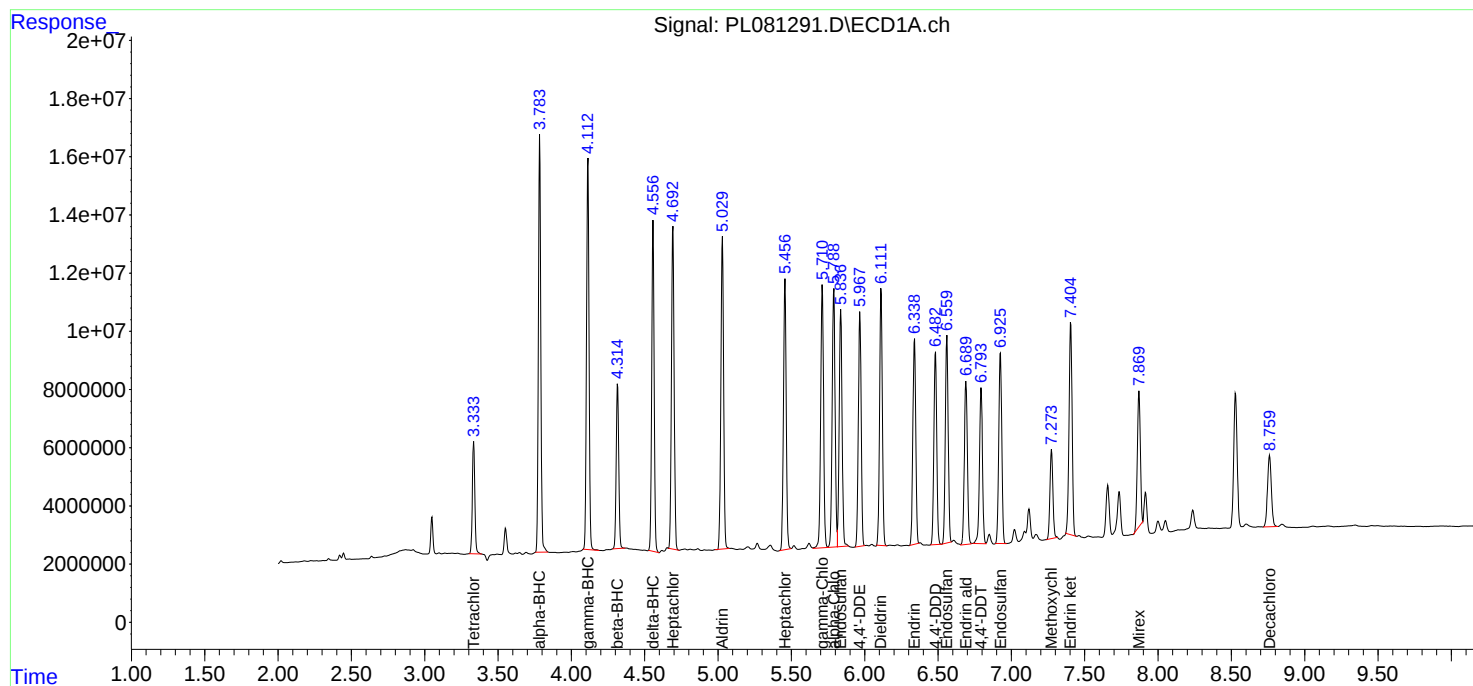
Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

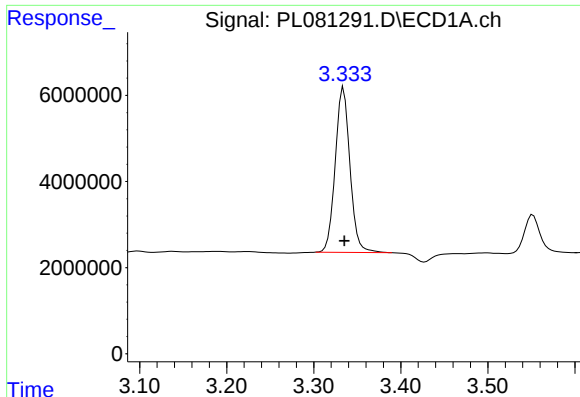
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:35:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





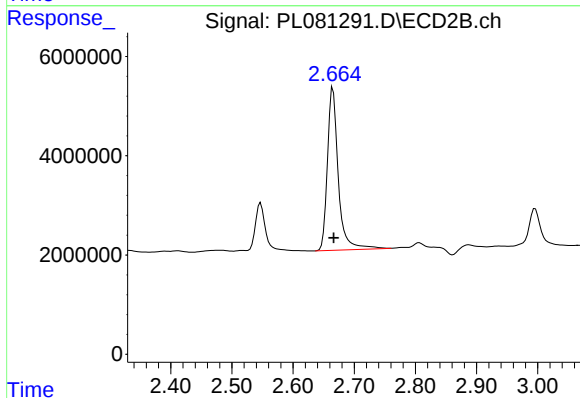
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 45144162
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

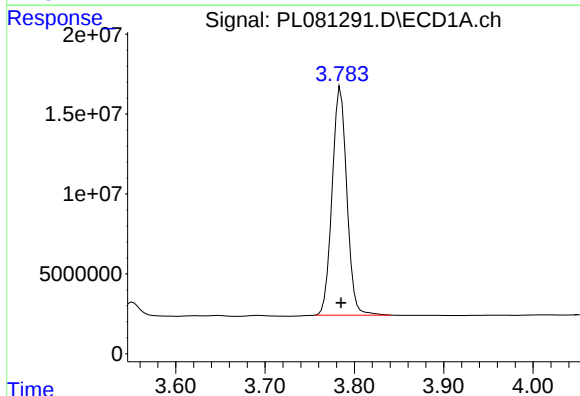
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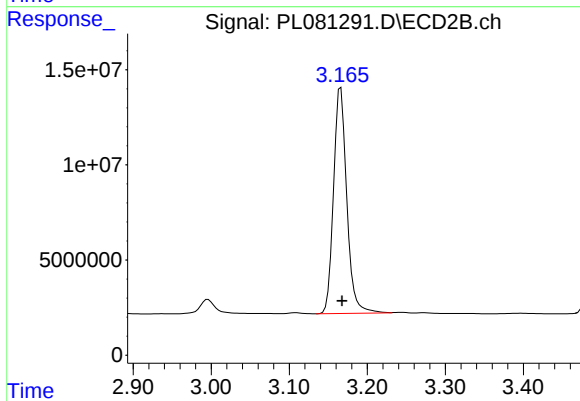
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 40602765
Conc: 20.06 ng/ml



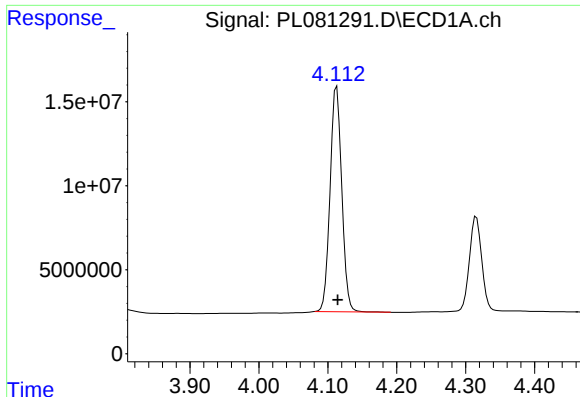
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 163895212
Conc: 51.52 ng/ml



#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 140081489
Conc: 47.80 ng/ml



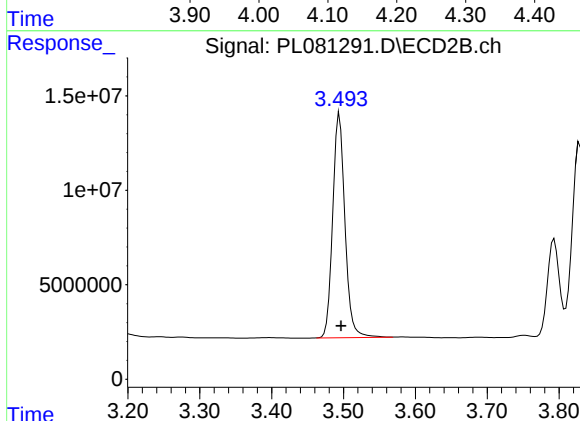
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 157908558
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

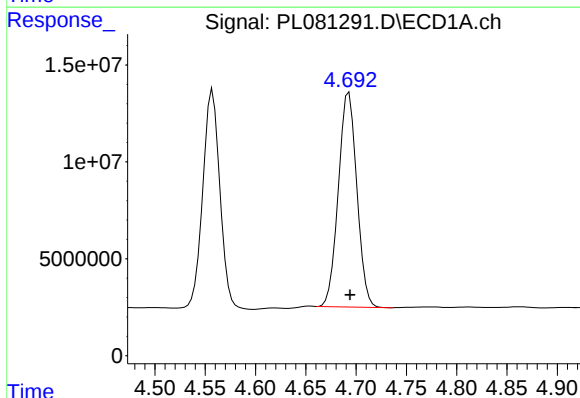
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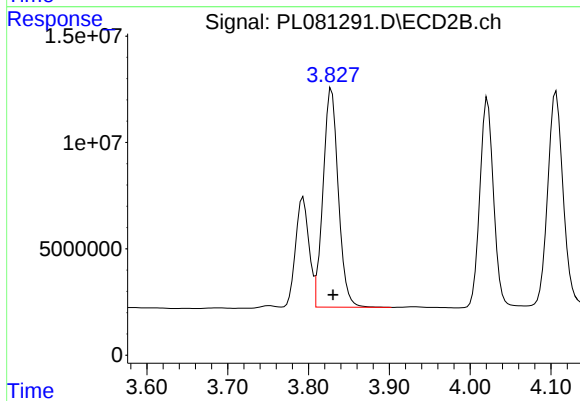
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 140524135
Conc: 51.08 ng/ml



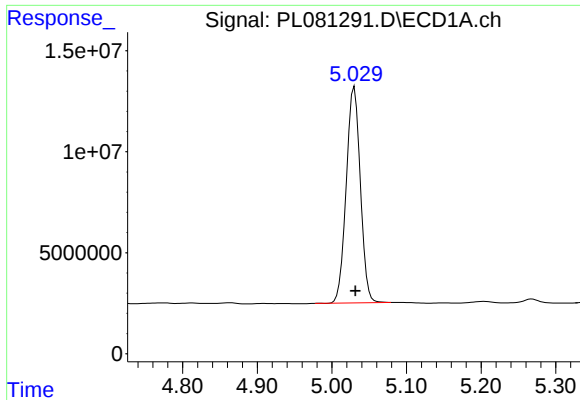
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 141312730
Conc: 51.21 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 134759846
Conc: 48.83 ng/ml



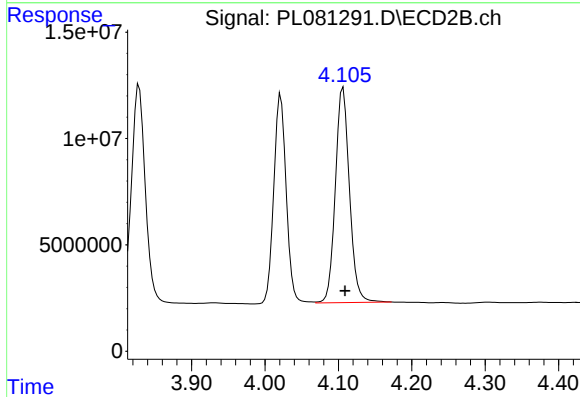
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 140085257
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

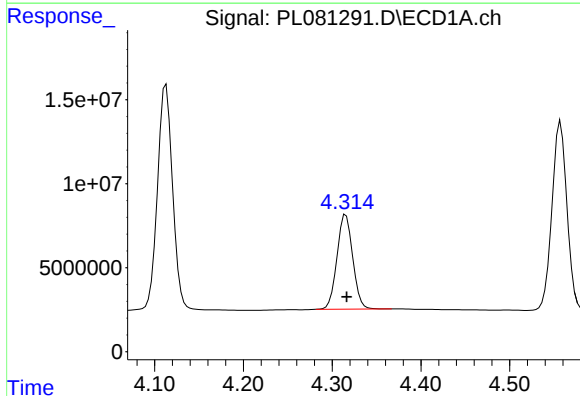
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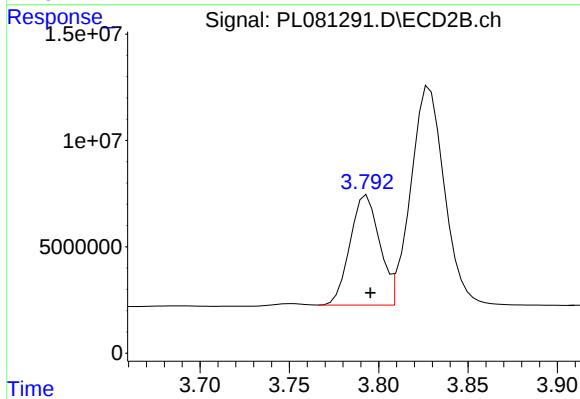
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 135298957
Conc: 51.61 ng/ml



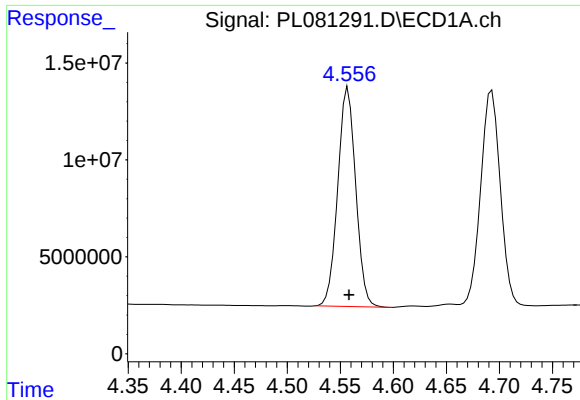
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 69325186
Conc: 50.36 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 59318975
Conc: 51.11 ng/ml



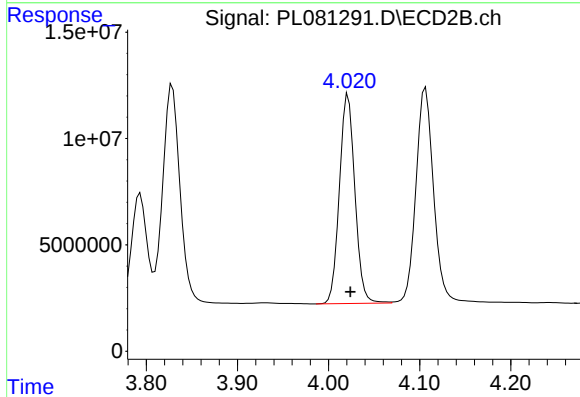
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 132876510
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

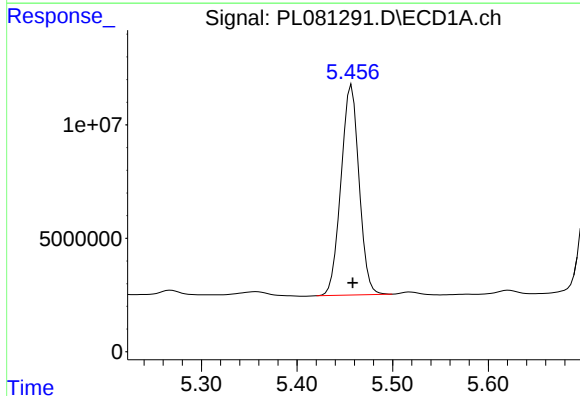
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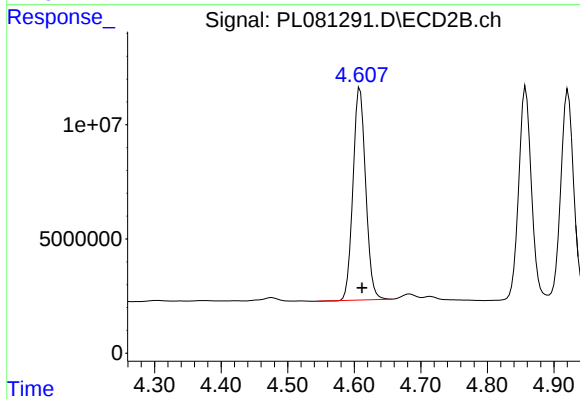
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 116202862
Conc: 45.63 ng/ml



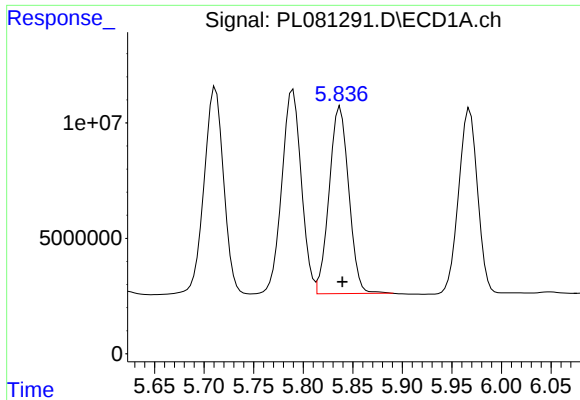
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 122129656
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 123192270
Conc: 50.95 ng/ml



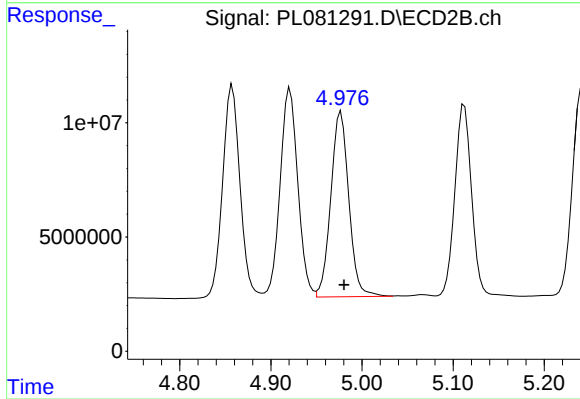
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 111646657
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

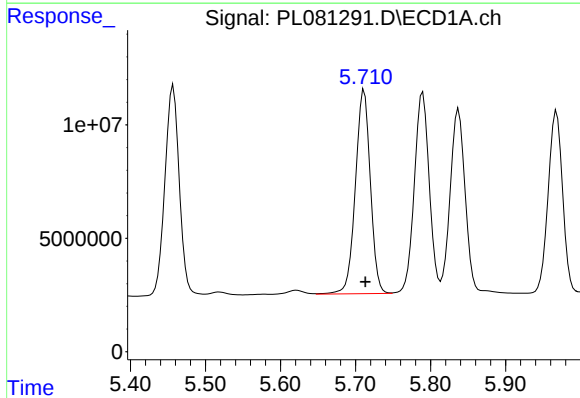
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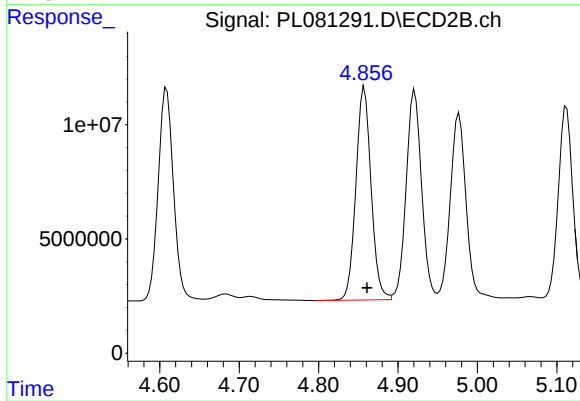
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 111392959
Conc: 49.21 ng/ml



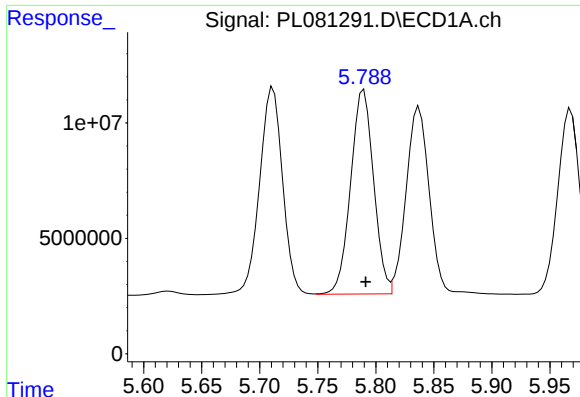
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 124496808
Conc: 54.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 123753531
Conc: 50.56 ng/ml



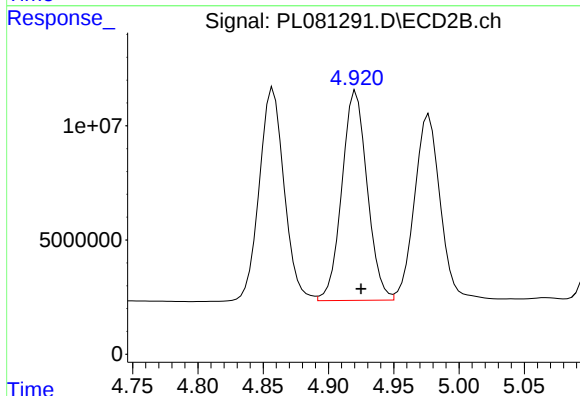
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 121771797
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

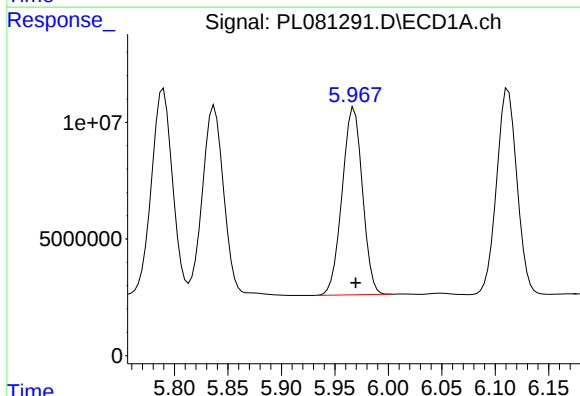
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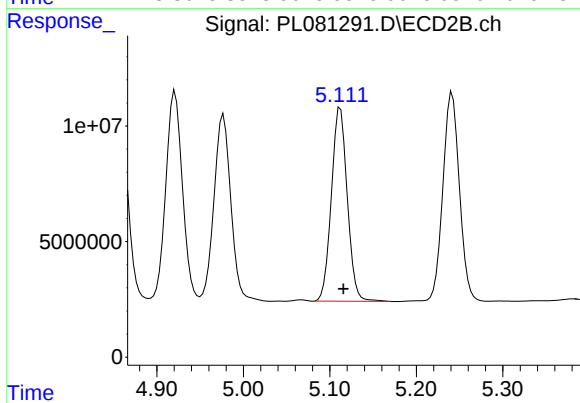
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 123916661
Conc: 50.61 ng/ml



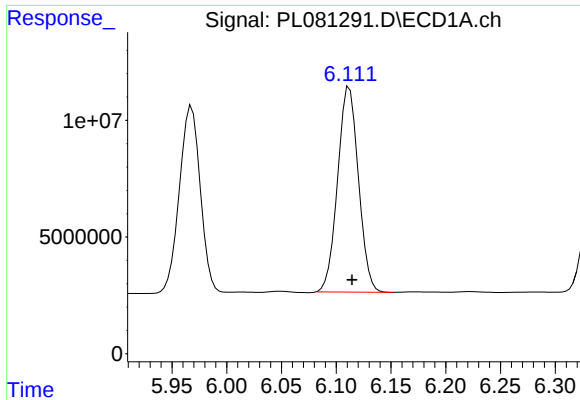
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 106118250
Conc: 54.24 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 106724438
Conc: 54.37 ng/ml



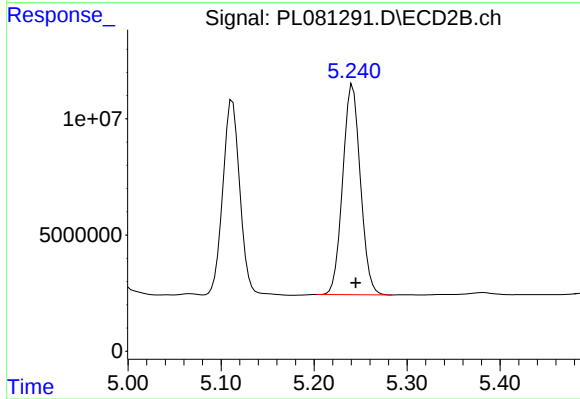
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 116369122
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

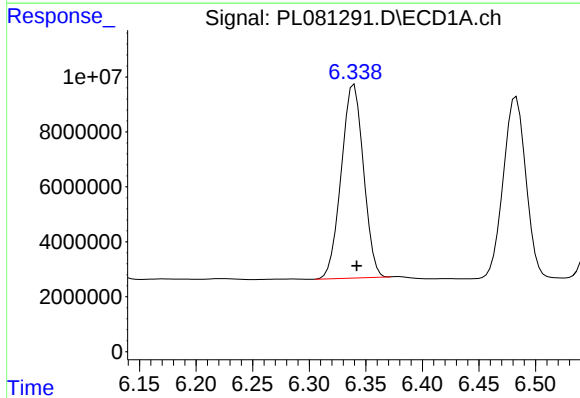
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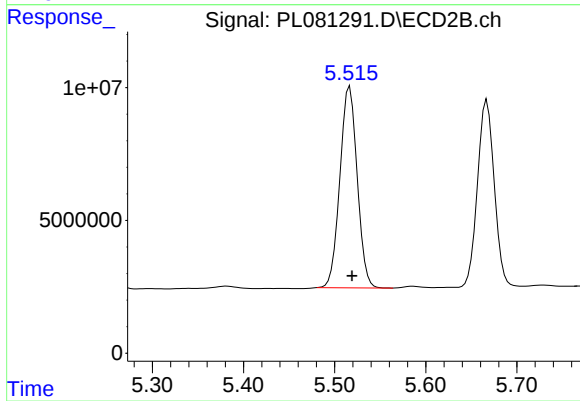
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 119524952
Conc: 53.02 ng/ml



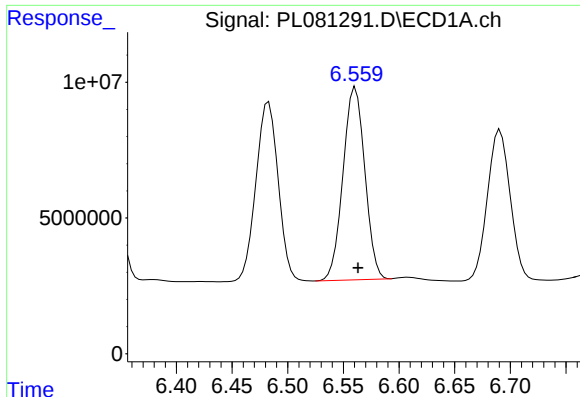
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 96276469
Conc: 52.97 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 99988552
Conc: 49.75 ng/ml



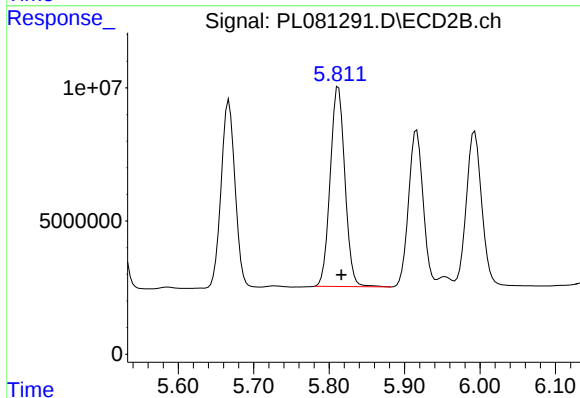
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 96763507
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

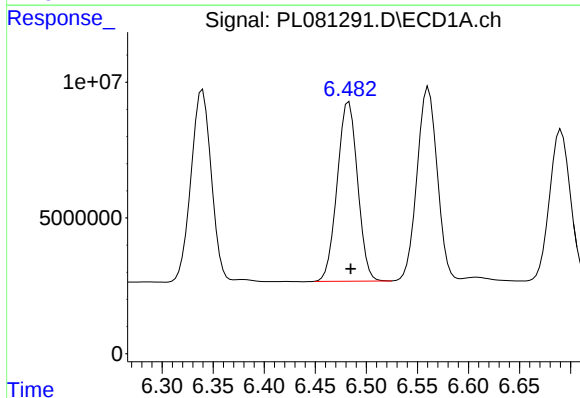
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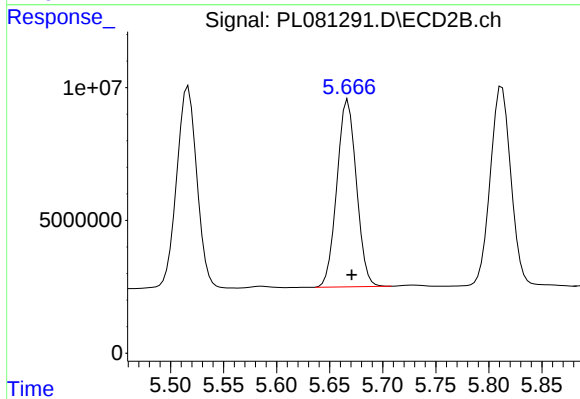
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 101618598
Conc: 55.12 ng/ml



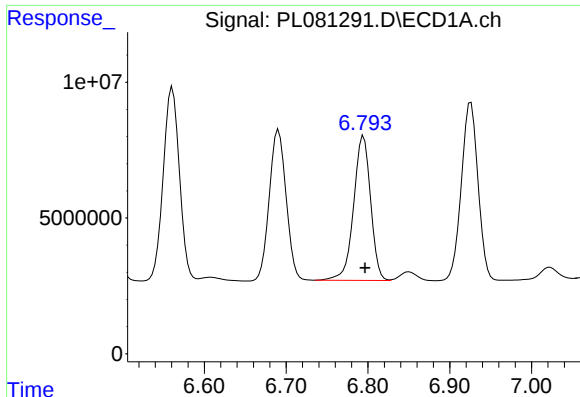
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 91849791
Conc: 59.67 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 90035344
Conc: 58.69 ng/ml



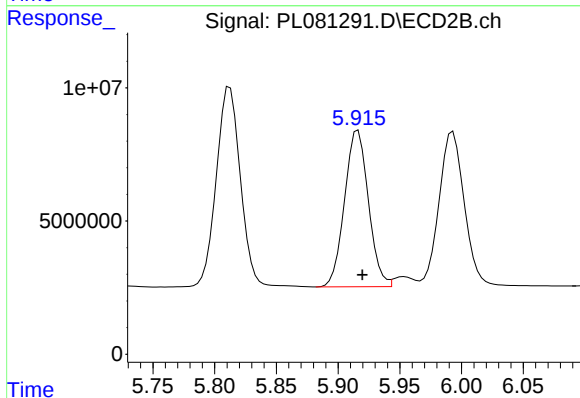
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 76697943
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

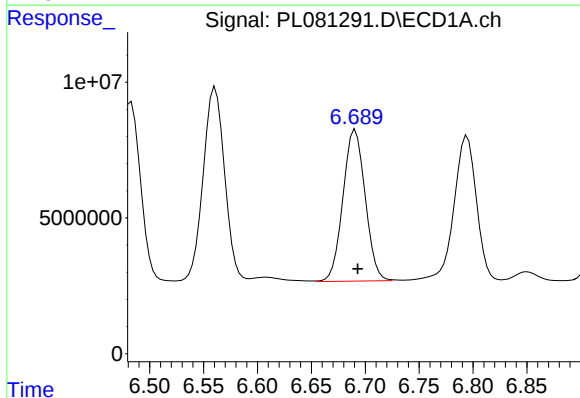
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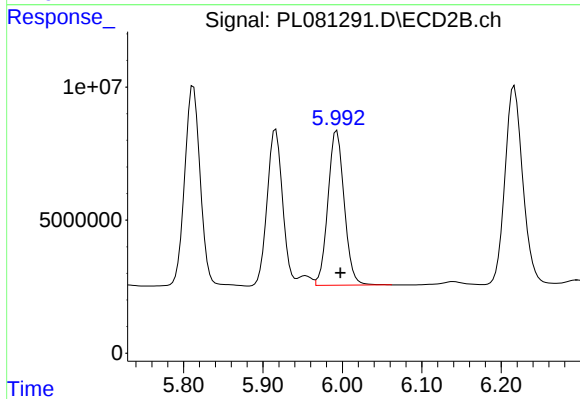
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 78978728
Conc: 49.23 ng/ml



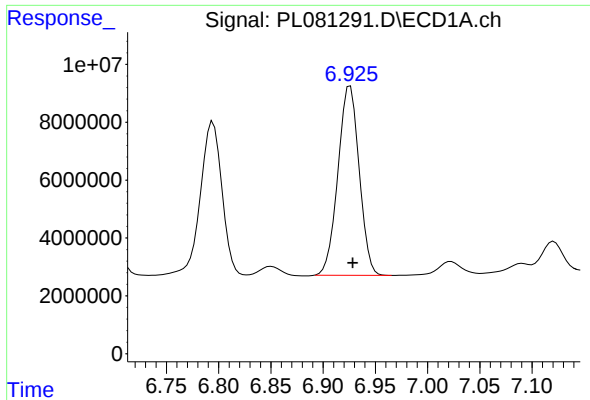
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 80096020
Conc: 55.96 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 82669775
Conc: 54.57 ng/ml



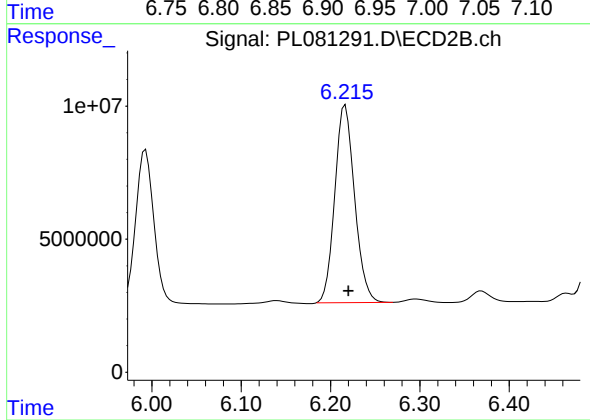
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 92441925
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

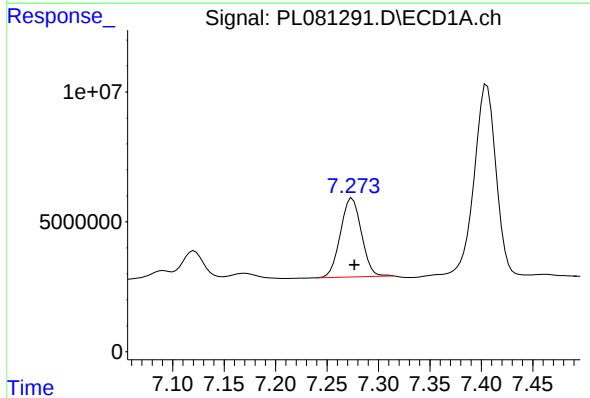
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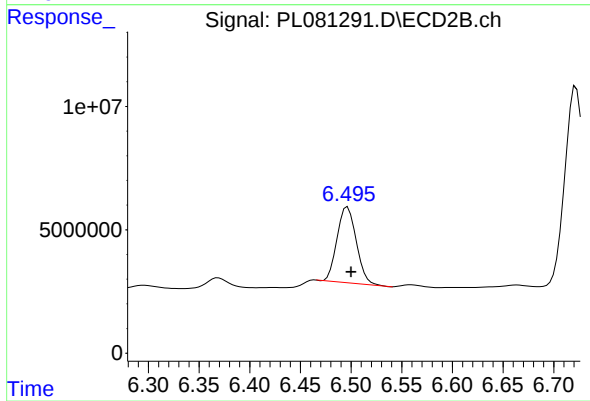
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 114294043
Conc: 59.46 ng/ml



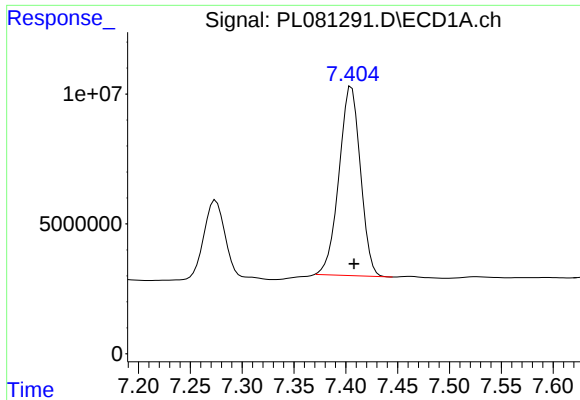
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 43171055
Conc: 50.12 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 40648015
Conc: 43.80 ng/ml



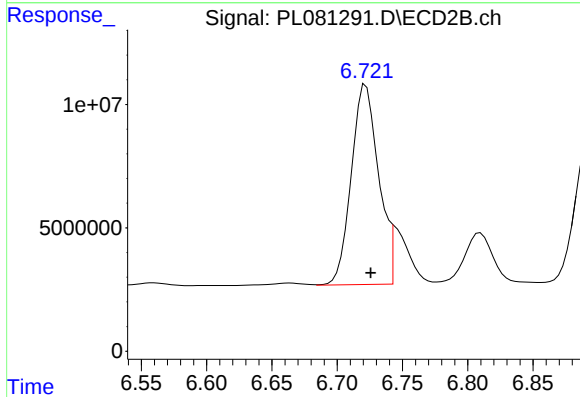
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 104607154
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

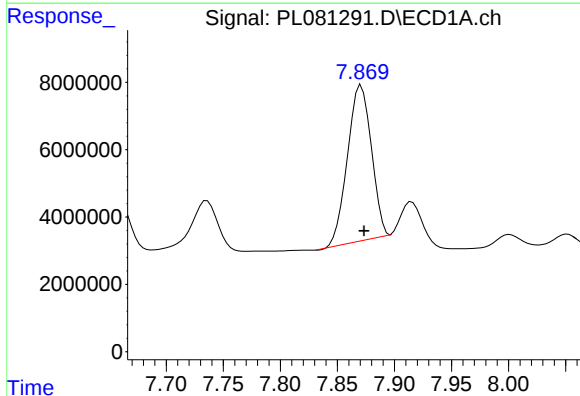
Manual Integrations
APPROVED

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



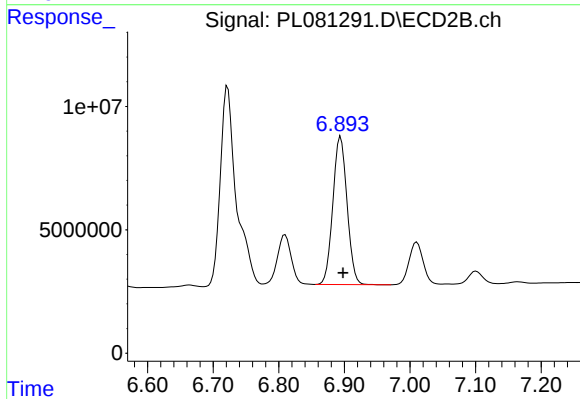
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 115231423
Conc: 53.52 ng/ml m



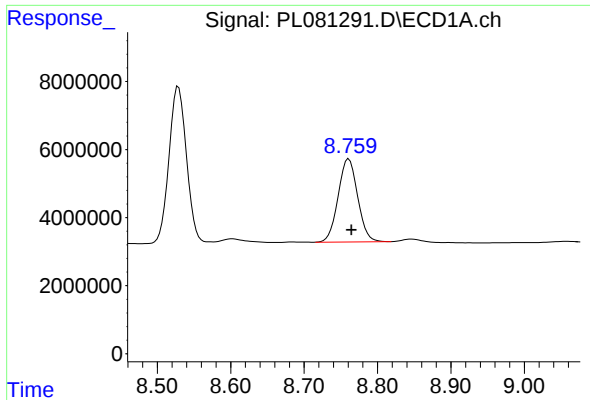
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 67141586
Conc: 46.02 ng/ml



#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 89970327
Conc: 46.75 ng/ml



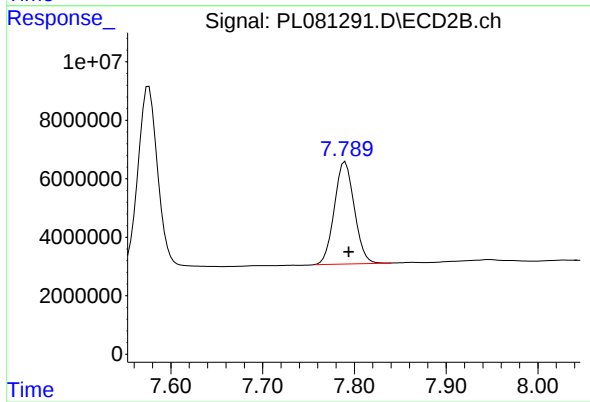
#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 45169700
Conc: 29.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HH-TP2-0306MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 52833197
Conc: 27.58 ng/ml