

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:53
 Operator : AR\AJ
 Sample : 03564-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-225MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2023
 Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:00:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.476	2.689	27822420	15195606	13.912	13.683
28)	SA Decachlor...	9.020	7.870	14670233	18155618	11.270	16.340 #
Target Compounds							
2)	A alpha-BHC	3.933	3.193	143.1E6	81406788	48.854	50.630
3)	MA gamma-BHC...	4.267	3.524	133.0E6	79295864	47.072	52.145
4)	MA Heptachlor	4.859	3.865	146.1E6	65558901	53.771	55.630
5)	MB Aldrin	5.199	4.146	142.6E6	73983337	49.780m	49.066
6)	B beta-BHC	4.465	3.825	58040327	34106184	48.373m	51.671
7)	B delta-BHC	4.712	4.054	133.3E6	78217278	50.011	51.709
8)	B Heptachlo...	5.630	4.652	148.1E6	74258804	55.462	57.826
9)	A Endosulfan I	6.016	5.022	108.6E6	53632349	45.837	43.727m
10)	B gamma-Chl...	5.888	4.906	211.7E6	115.2E6	82.005	86.512
11)	B alpha-Chl...	5.970	4.970	277.0E6	136.0E6	108.951	100.952
12)	B 4,4'-DDE	6.147	5.168	85924728	65749570	42.706	53.527 #
13)	MA Dieldrin	6.293	5.290	109.7E6	67387342	45.926	51.743
14)	MA Endrin	6.522	5.564	81064848	58157872	42.567	52.907
15)	B Endosulfa...	6.743	5.864	79570095	70792924	42.453	61.594 #
16)	A 4,4'-DDD	6.663	5.726	77507242	48724054	52.779m	50.789
17)	MA 4,4'-DDT	6.980	5.978	83762355	50002272	52.522	54.900
18)	B Endrin al...	6.872	6.044	64963119	45559029	44.341m	50.681
19)	B Endosulfa...	7.110	6.269	78045657	51932167	45.147	47.253
20)	A Methoxychlor	7.461	6.563	32820513	27671522	41.958	57.740 #
21)	B Endrin ke...	7.593	6.773	76740607	55352090	43.790	42.839
22)	Mirex	8.067	6.955	69973909	43254250	48.900m	42.378

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:53
Operator : AR\AJ
Sample : 03564-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

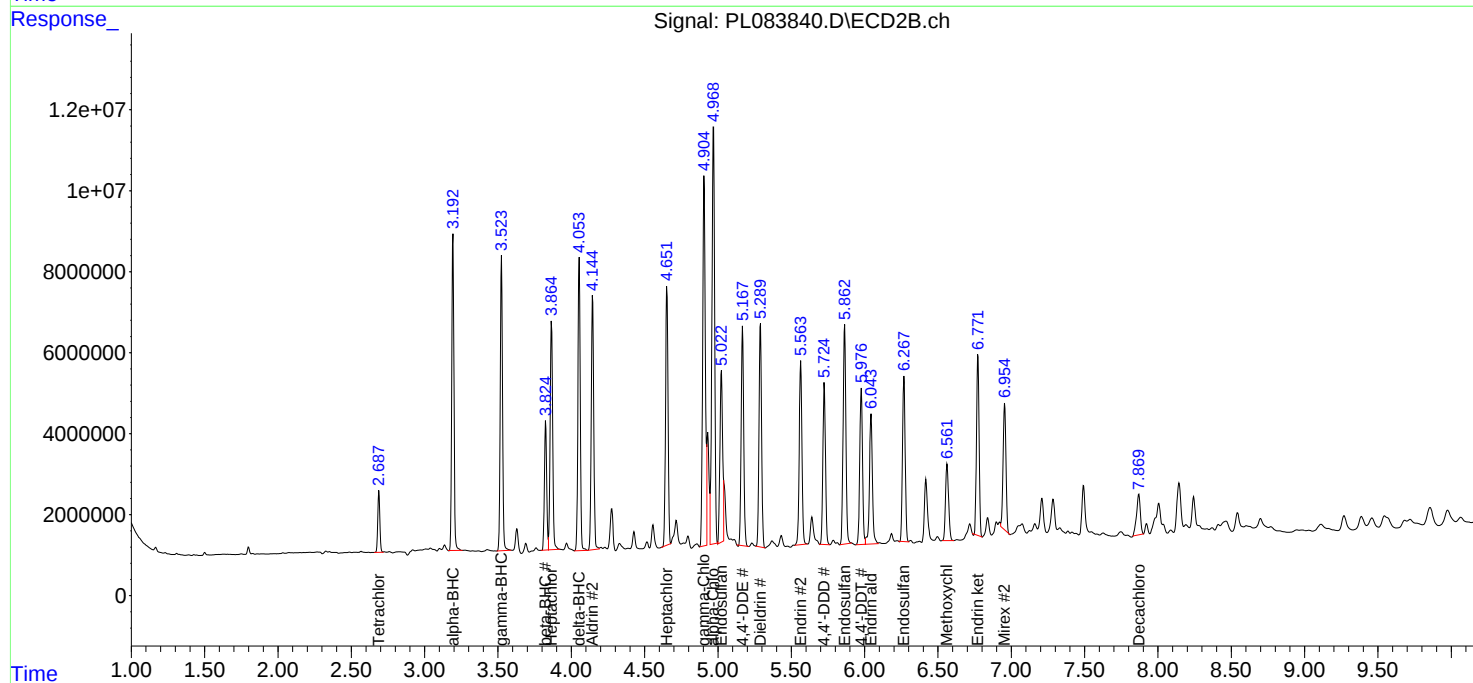
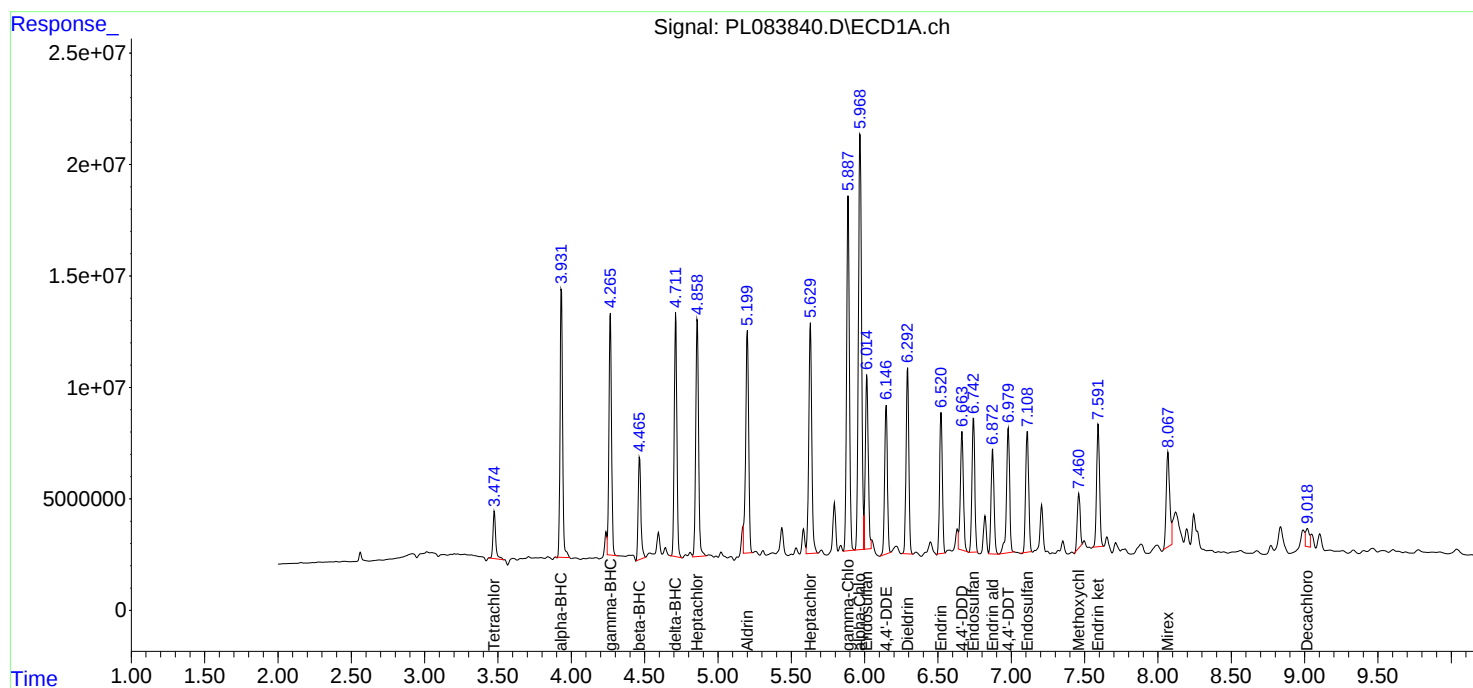
Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

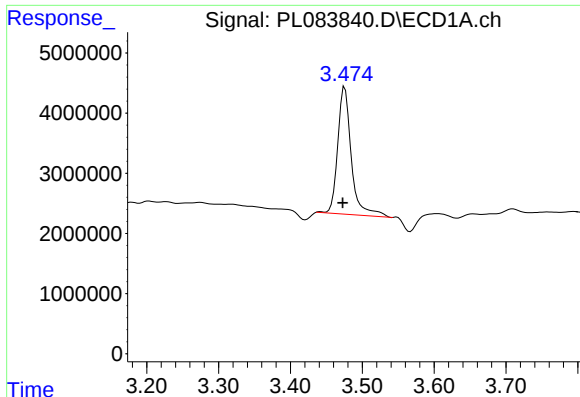
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:00:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
Response via : Initial Calibration
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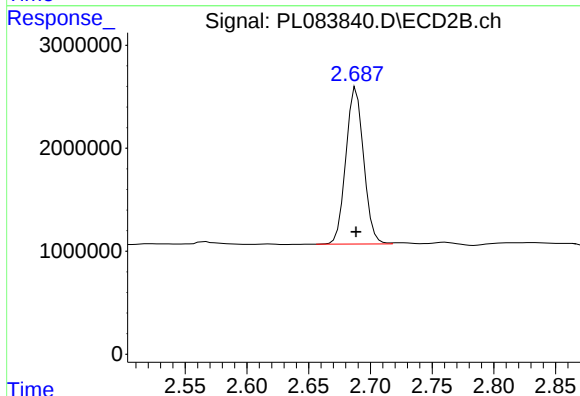
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 27822420
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

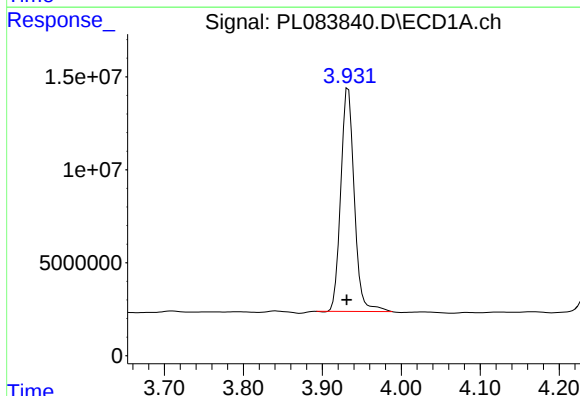
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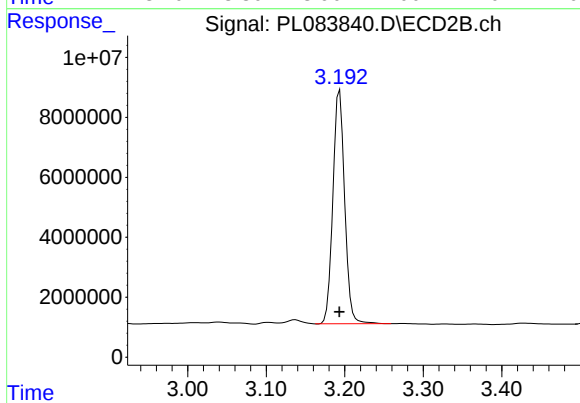
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 15195606
Conc: 13.68 ng/ml



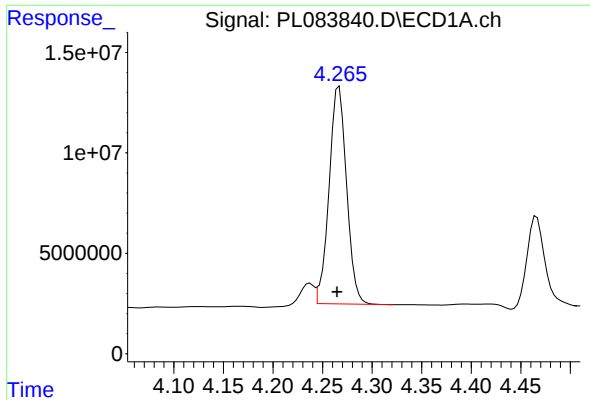
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 143132612
Conc: 48.85 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 81406788
Conc: 50.63 ng/ml



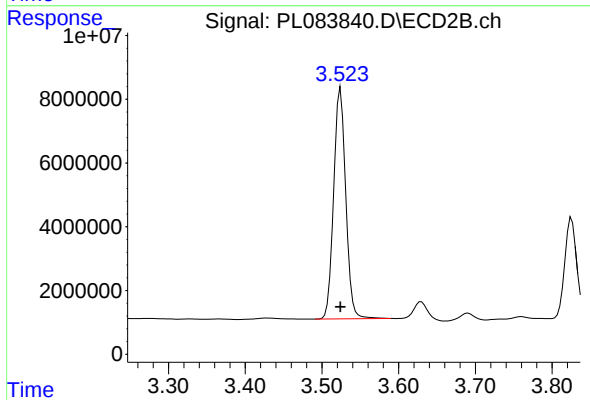
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 132995623
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

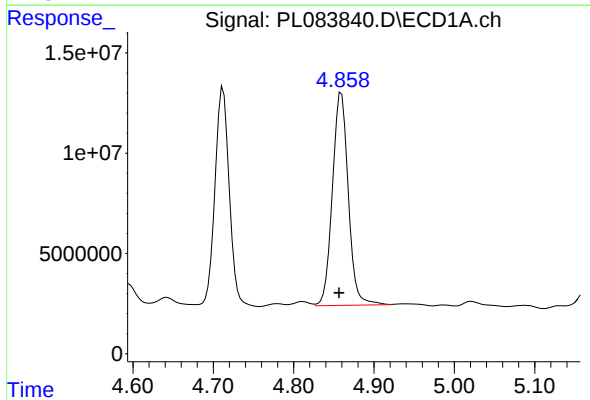
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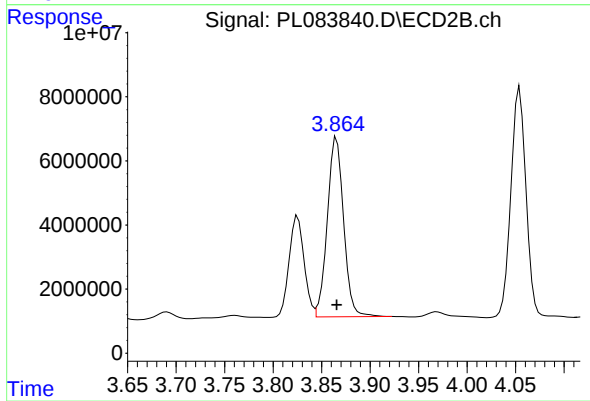
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79295864
Conc: 52.14 ng/ml



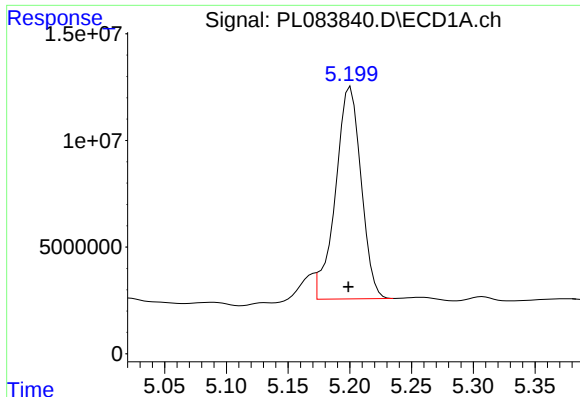
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 146128008
Conc: 53.77 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65558901
Conc: 55.63 ng/ml



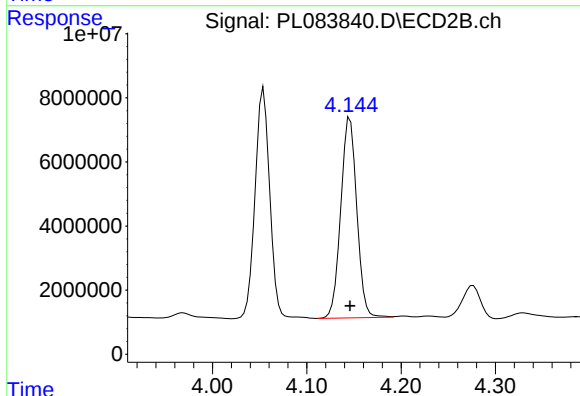
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 142581455
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

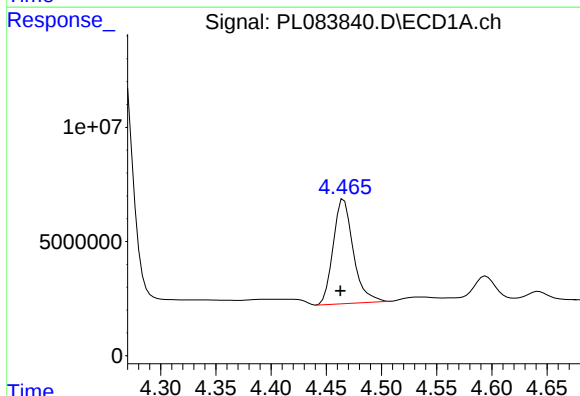
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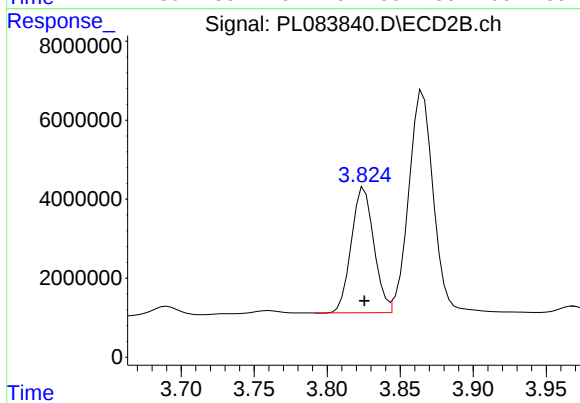
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 73983337
Conc: 49.07 ng/ml



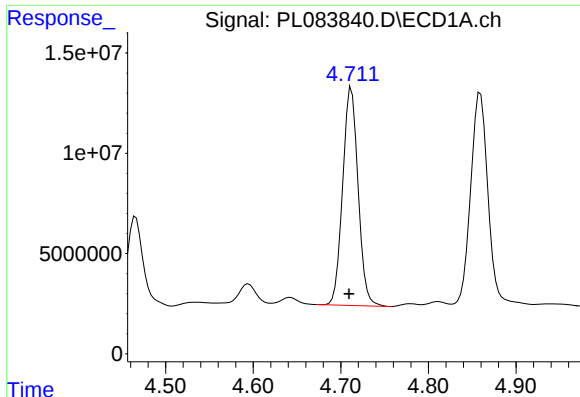
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 58040327
Conc: 48.37 ng/ml m



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34106184
Conc: 51.67 ng/ml



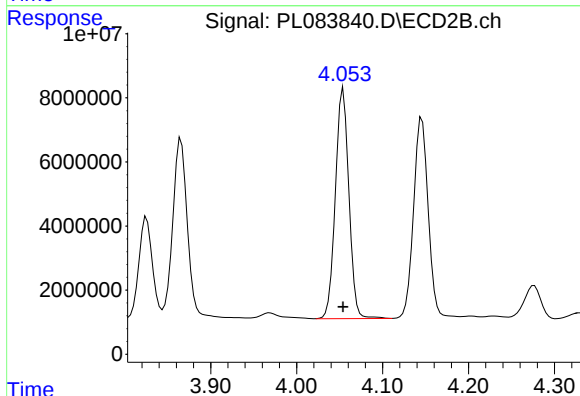
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 133319367
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

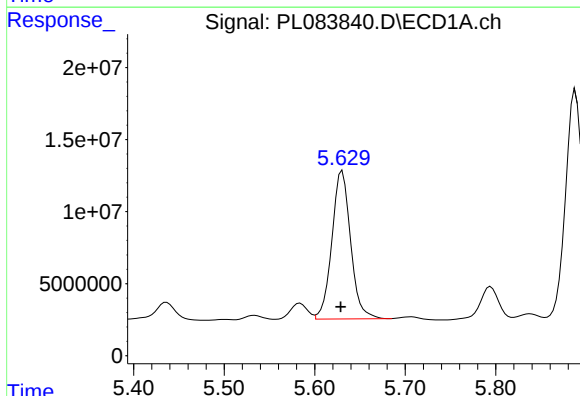
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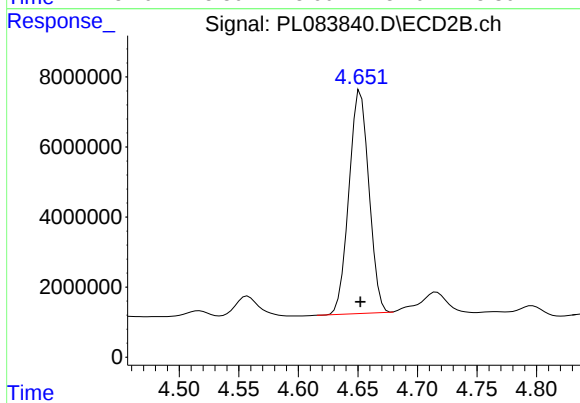
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 78217278
Conc: 51.71 ng/ml



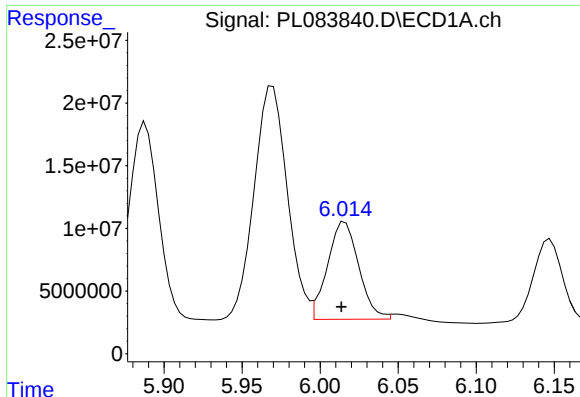
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 148059943
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 74258804
Conc: 57.83 ng/ml



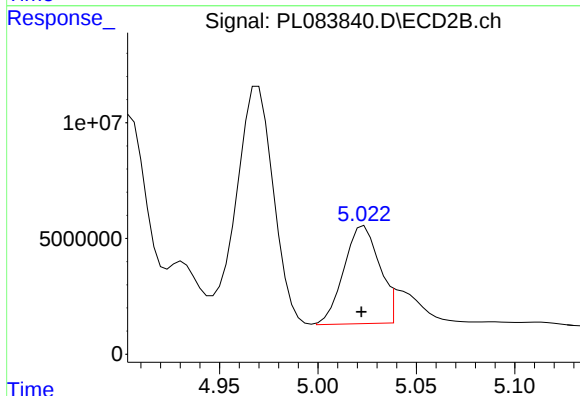
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 108550388
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

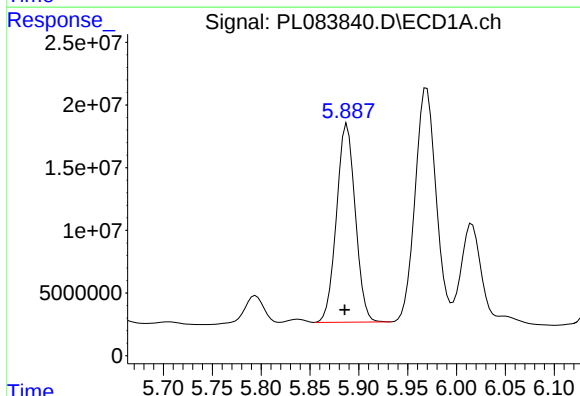
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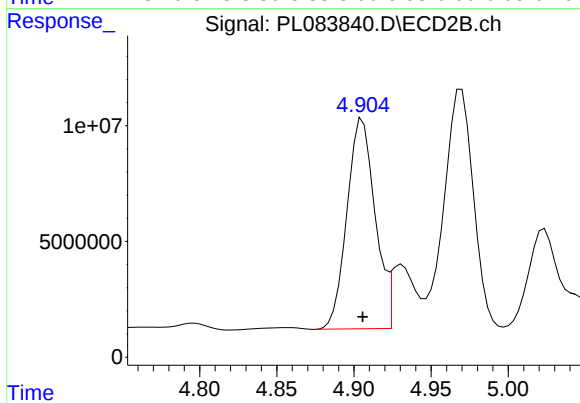
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 53632349
Conc: 43.73 ng/ml m



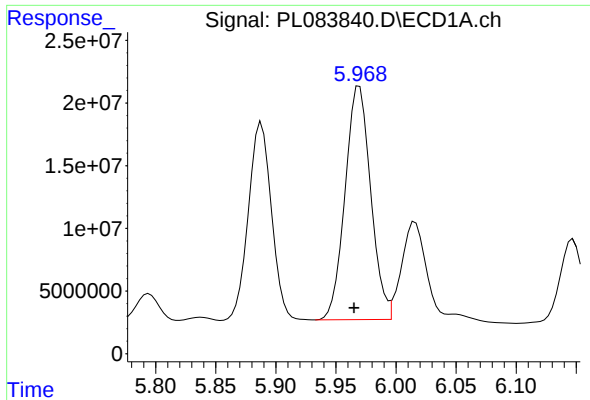
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 211732681
Conc: 82.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 115247750
Conc: 86.51 ng/ml



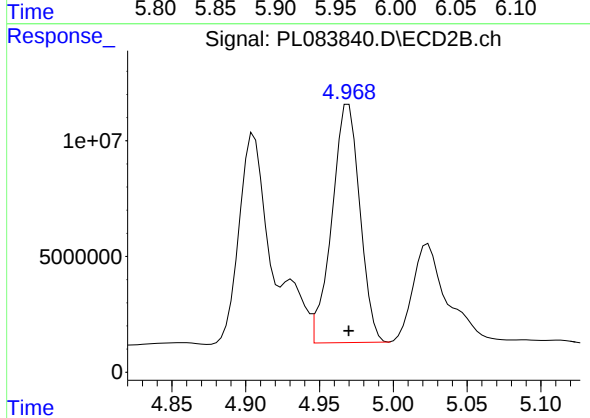
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 276960218
Conc: 108.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

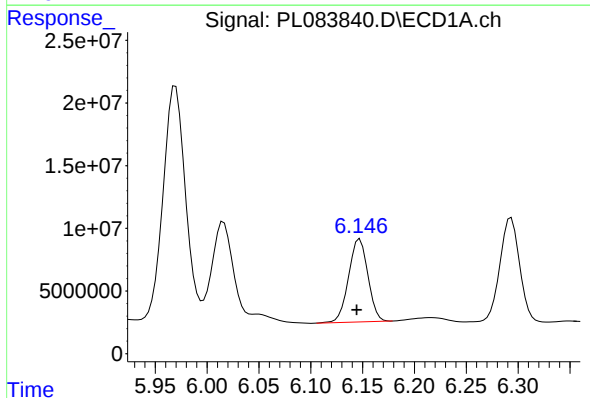
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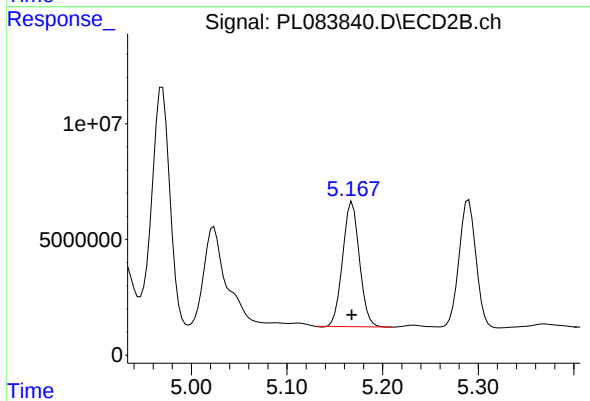
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 135996096
Conc: 100.95 ng/ml



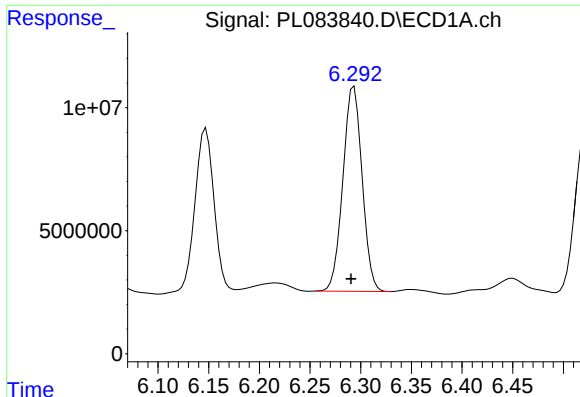
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 85924728
Conc: 42.71 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 65749570
Conc: 53.53 ng/ml



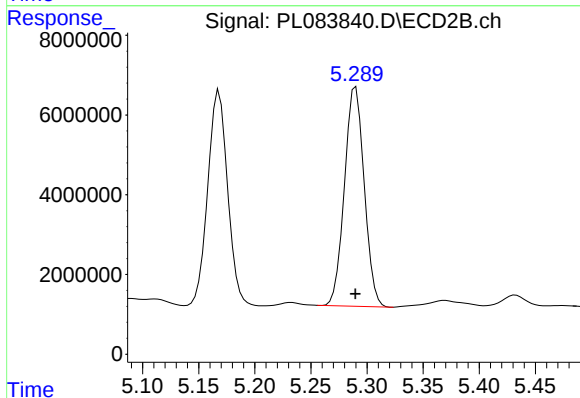
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 109743729
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

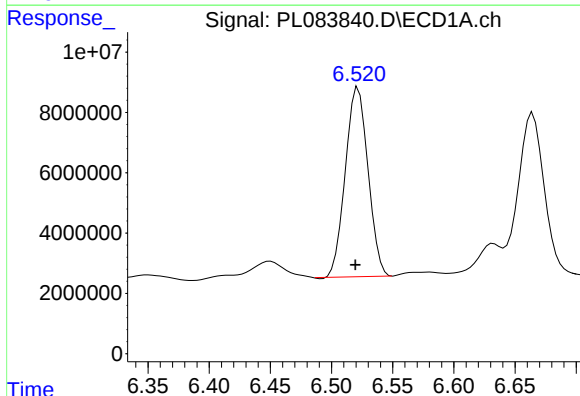
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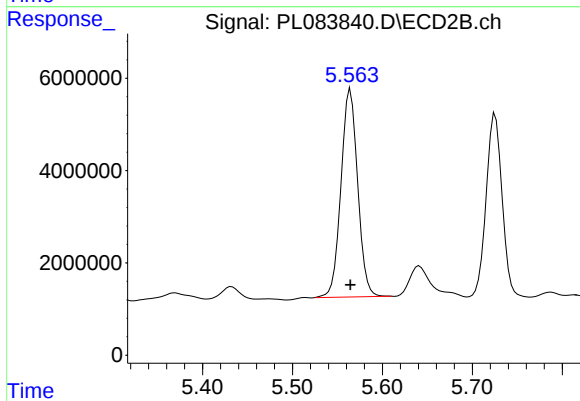
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 67387342
Conc: 51.74 ng/ml



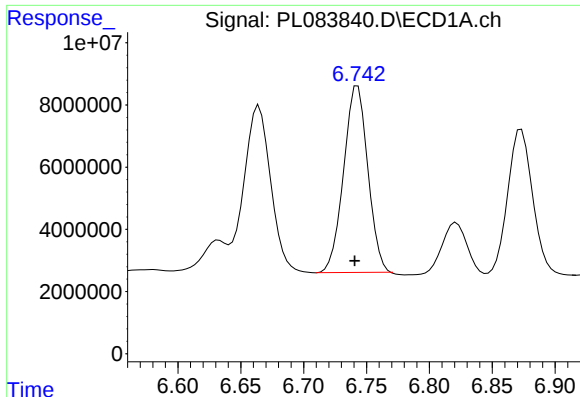
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 81064848
Conc: 42.57 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58157872
Conc: 52.91 ng/ml



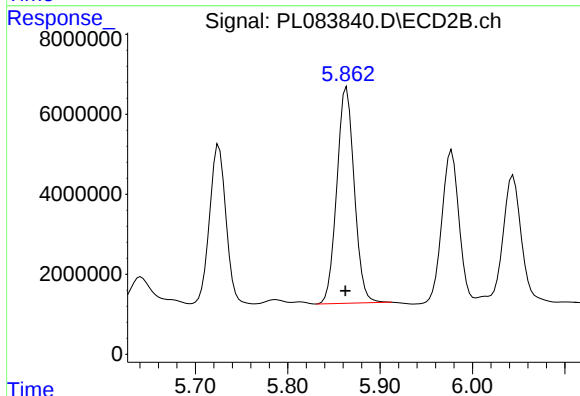
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 79570095
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

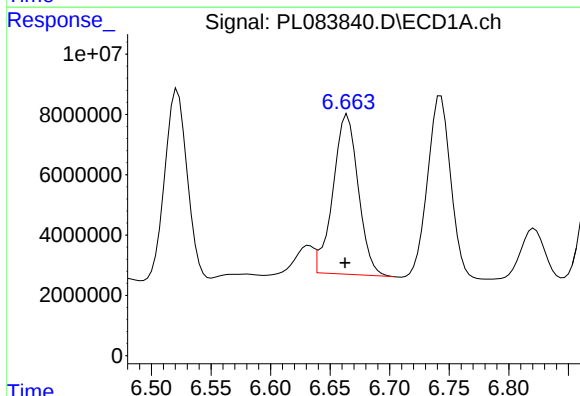
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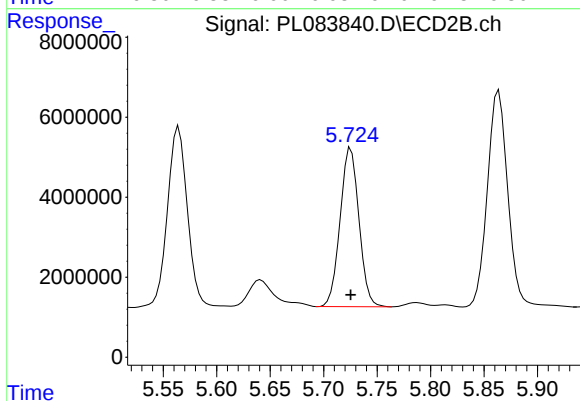
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 70792924
Conc: 61.59 ng/ml



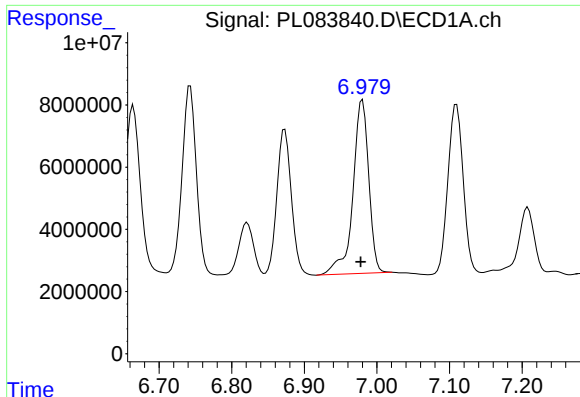
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 77507242
Conc: 52.78 ng/ml m



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 48724054
Conc: 50.79 ng/ml



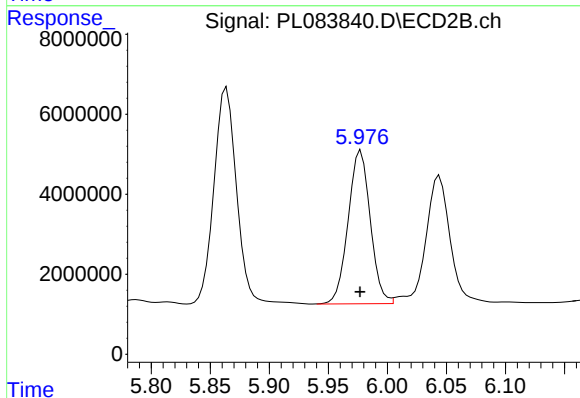
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 83762355
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

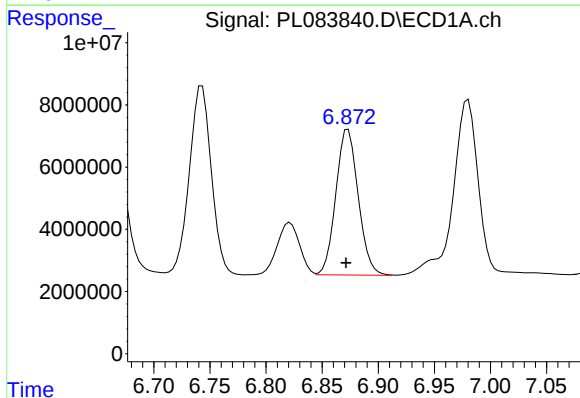
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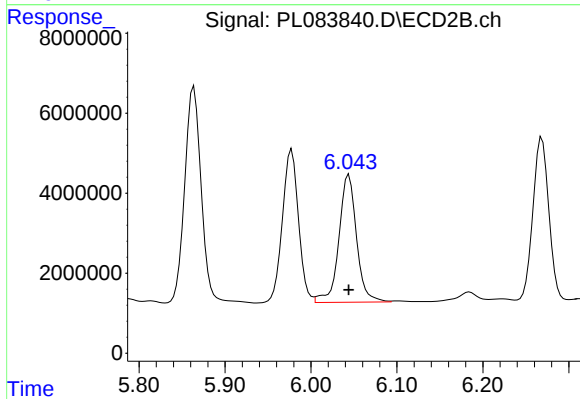
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 50002272
Conc: 54.90 ng/ml



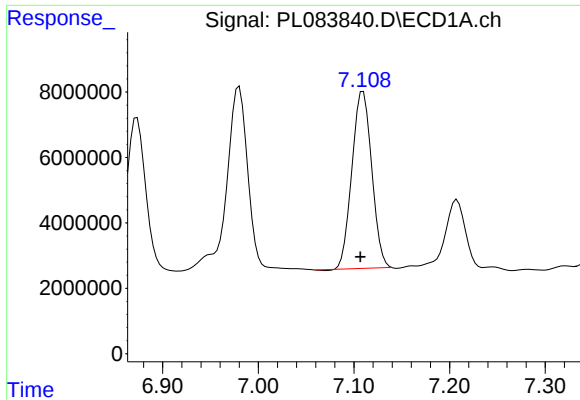
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 64963119
Conc: 44.34 ng/ml m



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45559029
Conc: 50.68 ng/ml



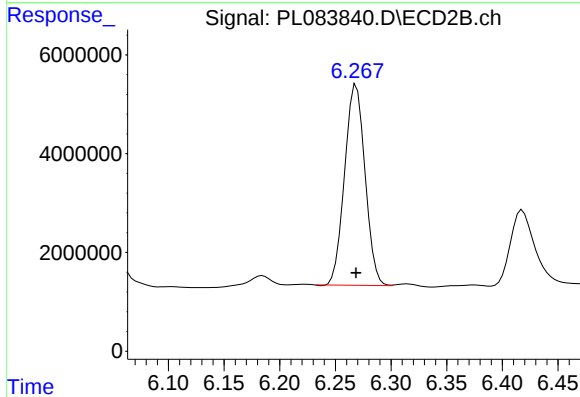
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78045657
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

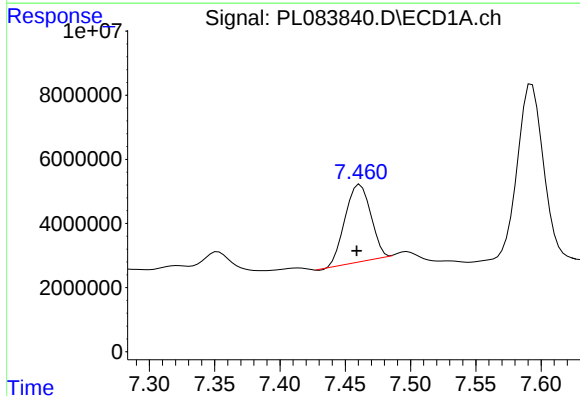
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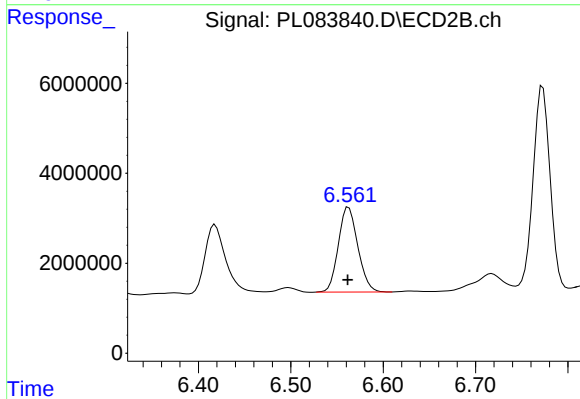
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 51932167
Conc: 47.25 ng/ml



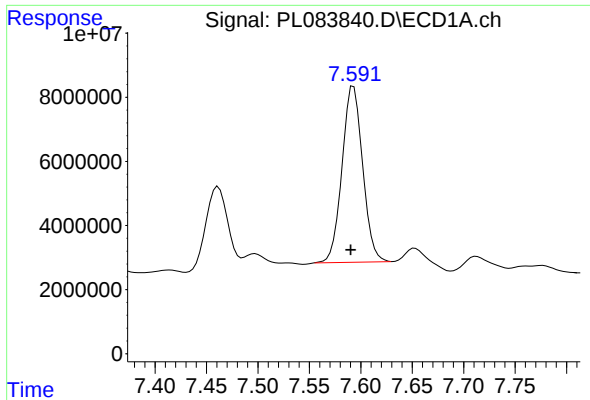
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 32820513
Conc: 41.96 ng/ml



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 27671522
Conc: 57.74 ng/ml



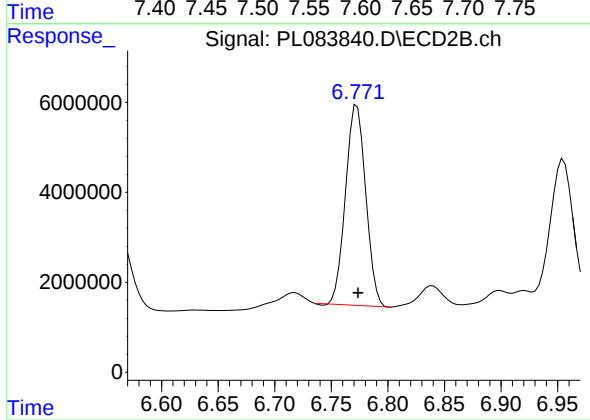
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 76740607
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

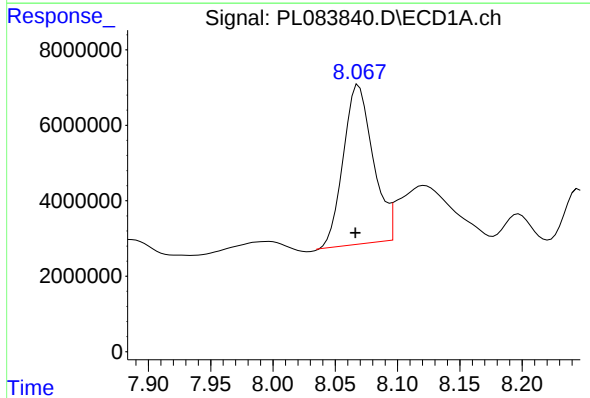
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



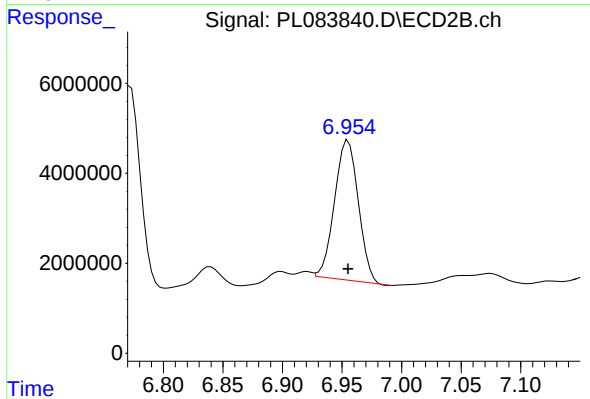
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 55352090
Conc: 42.84 ng/ml



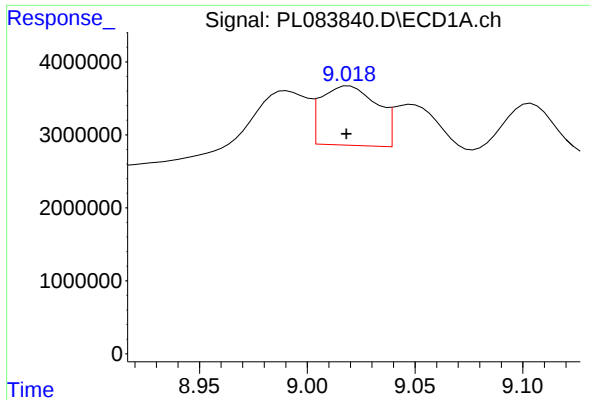
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 69973909
Conc: 48.90 ng/ml m



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 43254250
Conc: 42.38 ng/ml



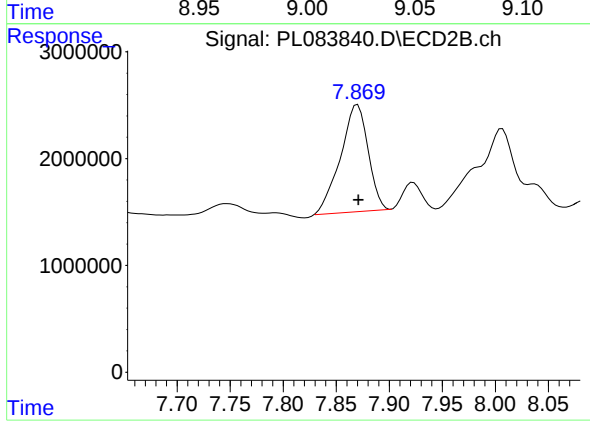
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 14670233
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-225MS

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 18155618
Conc: 16.34 ng/ml