

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 13:54
 Operator : AR\AJ
 Sample : PB149888BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149888BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2023
 Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.366	2.695	26099829	36601202	18.814	19.920
28)	SA Decachlor...	8.818	7.853	31695248	40837989	22.545	24.422
Target Compounds							
2)	A alpha-BHC	3.816	3.197	84200378	121.1E6	43.932	48.234
3)	MA gamma-BHC...	4.145	3.526	78951705	115.2E6	45.288	48.240
4)	MA Heptachlor	4.730	3.869	85794792	115.6E6	47.797	53.804
5)	MB Aldrin	5.069	4.150	84683599	118.5E6	50.656	51.724
6)	B beta-BHC	4.340	3.821	36850928	49911069	43.509	46.522
7)	B delta-BHC	4.584	4.052	70614878	99090939	41.697	43.310
8)	B Heptachlo...	5.494	4.652	86373510	108.4E6	52.519	51.269
9)	A Endosulfan I	5.876	5.022	78012340	99840387	50.047	48.772
10)	B gamma-Chl...	5.749	4.904	84041180	111.9E6	49.018	52.010
11)	B alpha-Chl...	5.828	4.968	83975249	111.8E6	50.535	52.335
12)	B 4,4'-DDE	6.006	5.161	74598393	95430043	50.562	52.392
13)	MA Dieldrin	6.151	5.288	83998625	111.3E6	51.423	55.122
14)	MA Endrin	6.379	5.562	72547443	90727622	55.312	58.619
15)	B Endosulfa...	6.597	5.856	77512109	94164791	53.058	54.224
16)	A 4,4'-DDD	6.521	5.715	64257173	78362803	51.249	51.435
17)	MA 4,4'-DDT	6.834	5.968	67472640	79915378	53.194	60.840
18)	B Endrin al...	6.727	6.037	61996625	78993946	56.714	58.709
19)	B Endosulfa...	6.962	6.260	74270506	92594360	51.307	53.153
20)	A Methoxychlor	7.314	6.547	39967099	47158380	56.390	61.239
21)	B Endrin ke...	7.443	6.765	79936566	95809091	52.719	51.899
22)	Mirex	7.916	6.949	70123818	91740620	53.342	59.582m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 13:54
Operator : AR\AJ
Sample : PB149888BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB149888BS

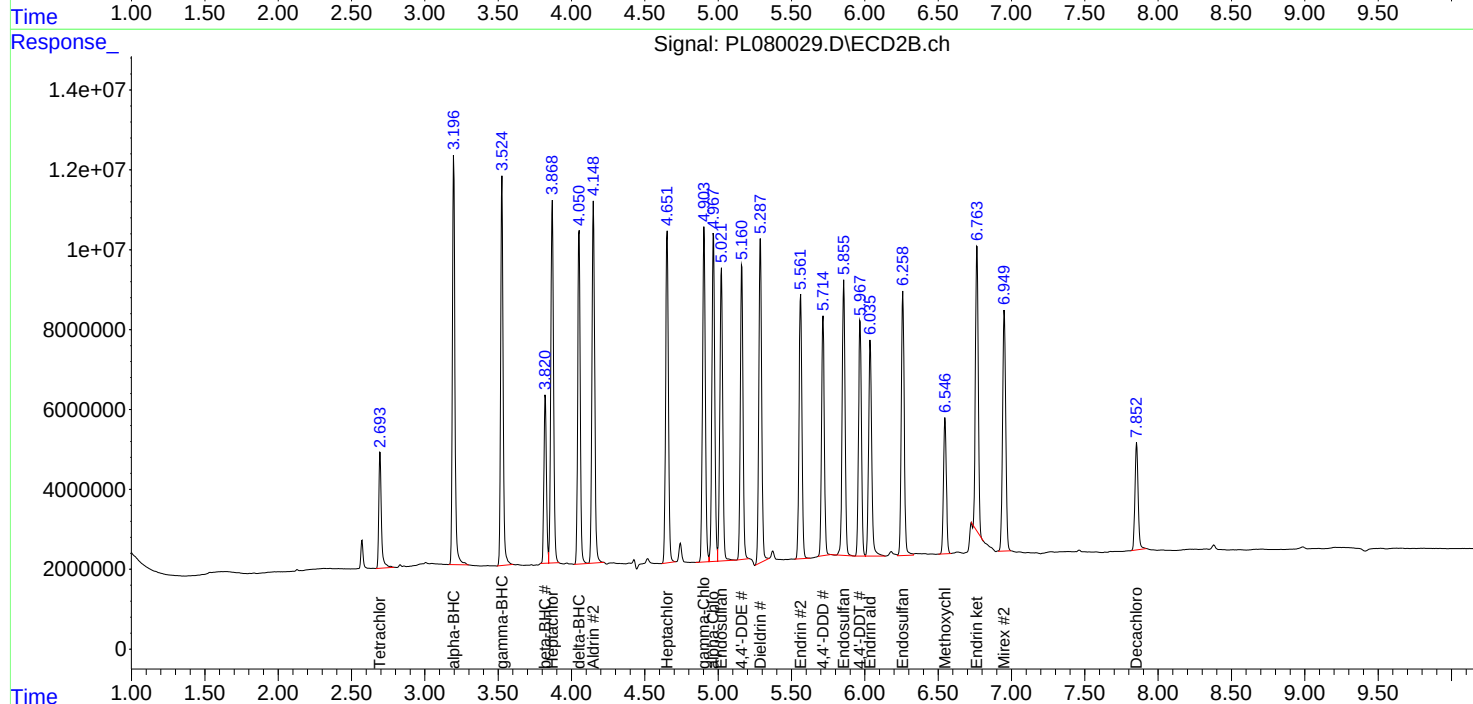
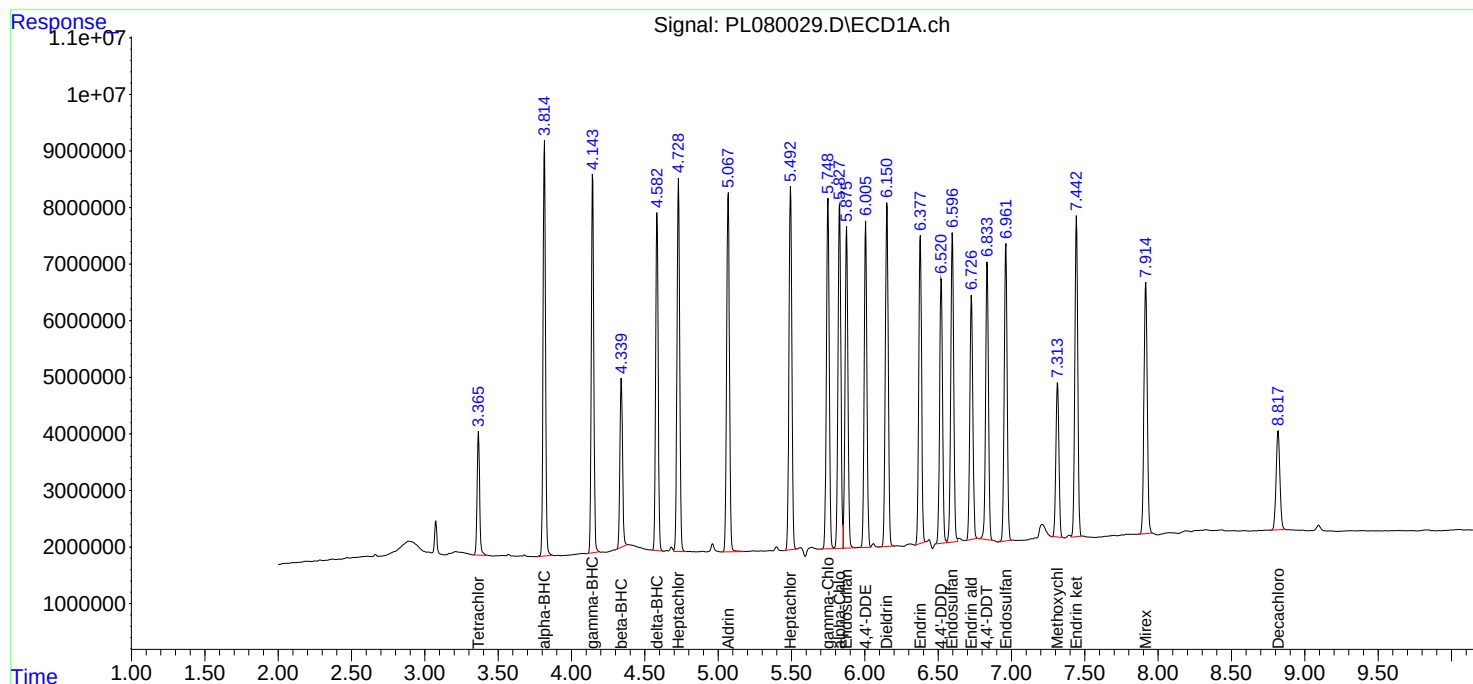
Manual Integrations

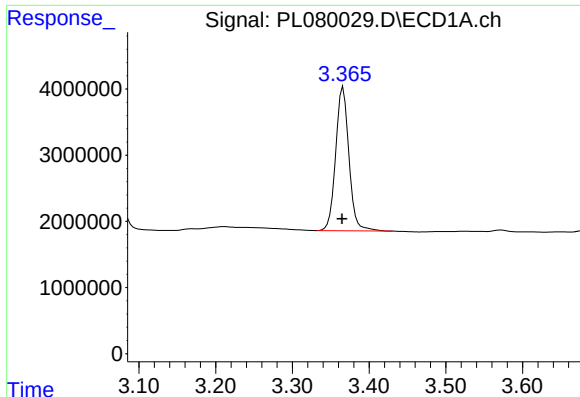
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Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:29:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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





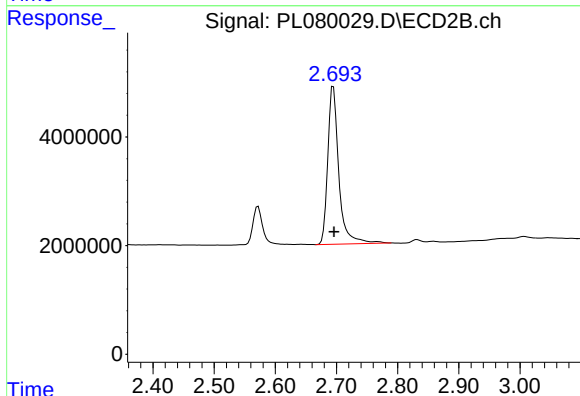
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 26099829
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

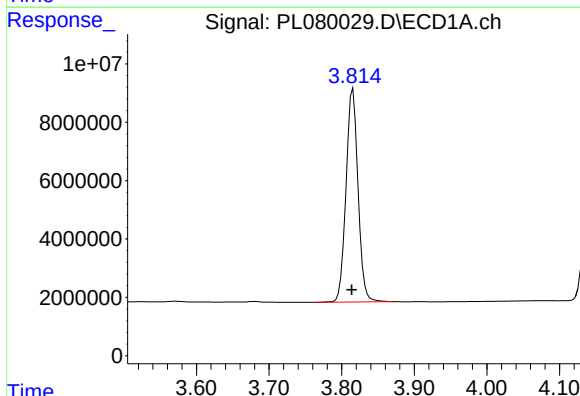
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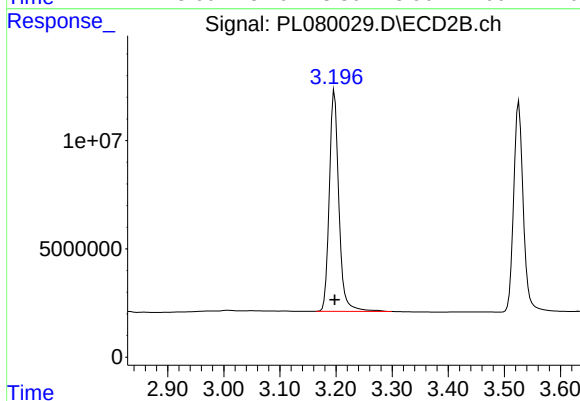
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 36601202
Conc: 19.92 ng/ml



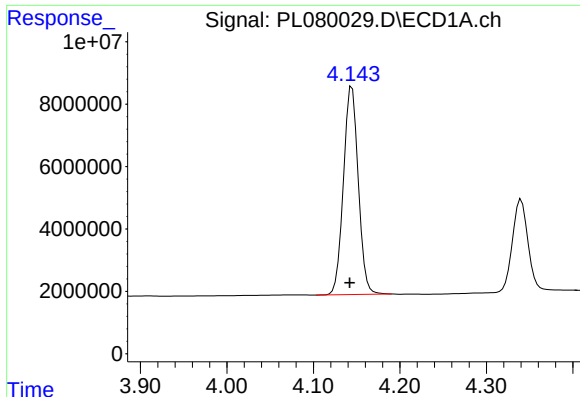
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 84200378
Conc: 43.93 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 121080331
Conc: 48.23 ng/ml



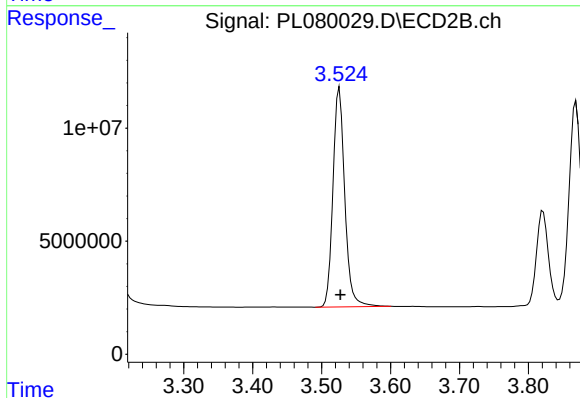
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 78951705
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

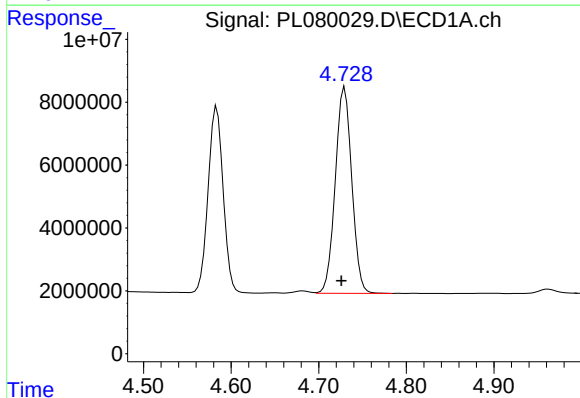
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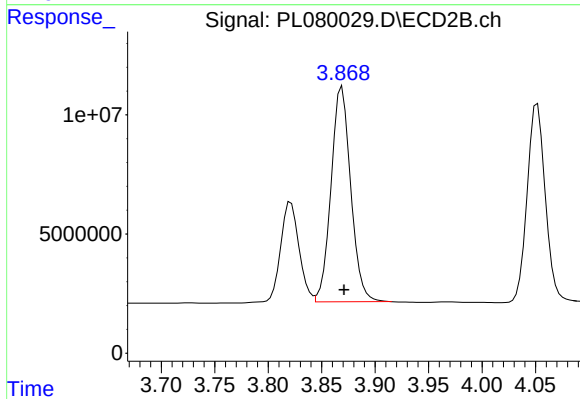
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 115228415
Conc: 48.24 ng/ml



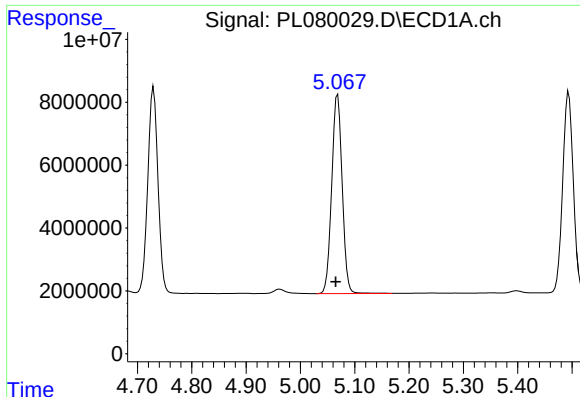
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 85794792
Conc: 47.80 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 115638791
Conc: 53.80 ng/ml



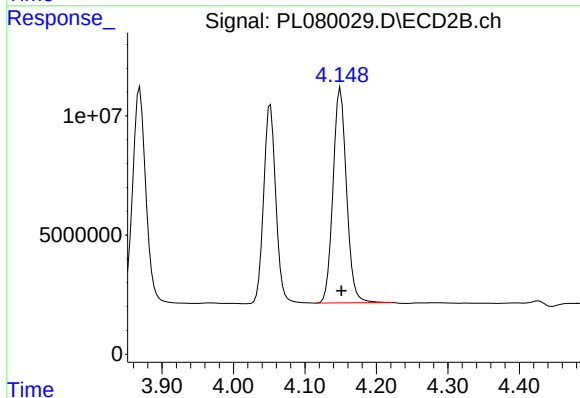
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 84683599
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

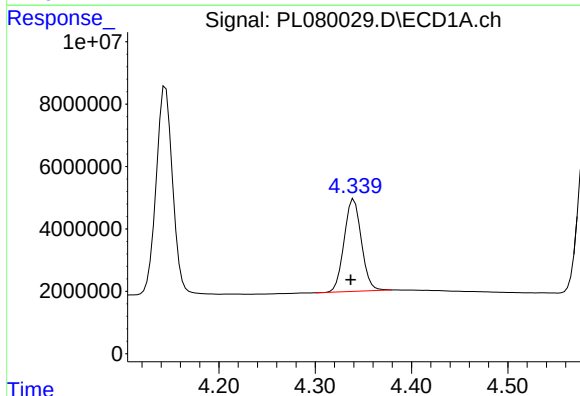
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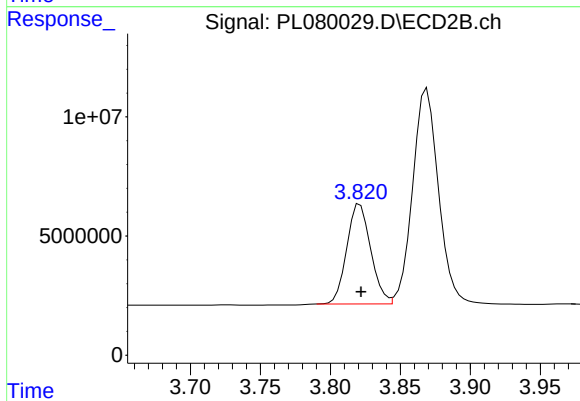
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 118544451
Conc: 51.72 ng/ml



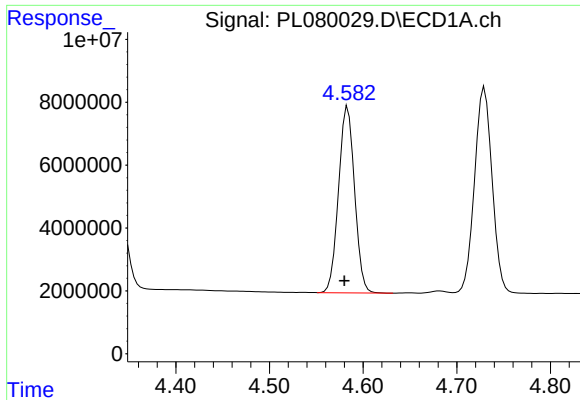
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 36850928
Conc: 43.51 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 49911069
Conc: 46.52 ng/ml



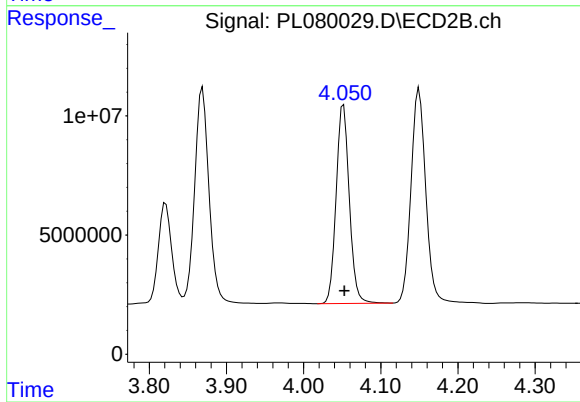
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 70614878
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

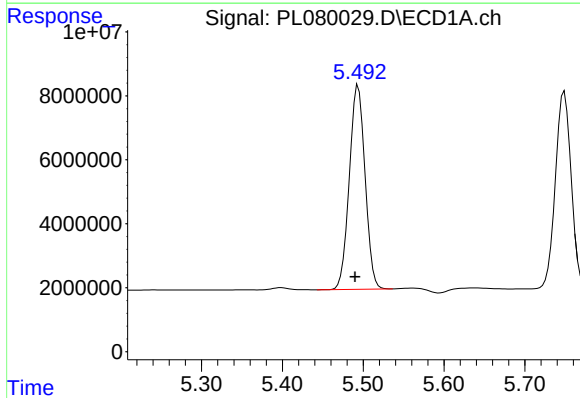
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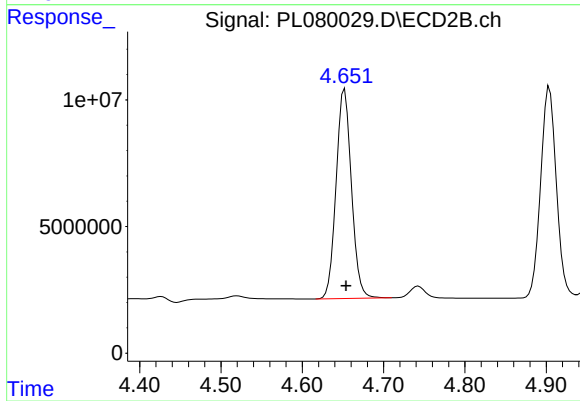
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 99090939
Conc: 43.31 ng/ml



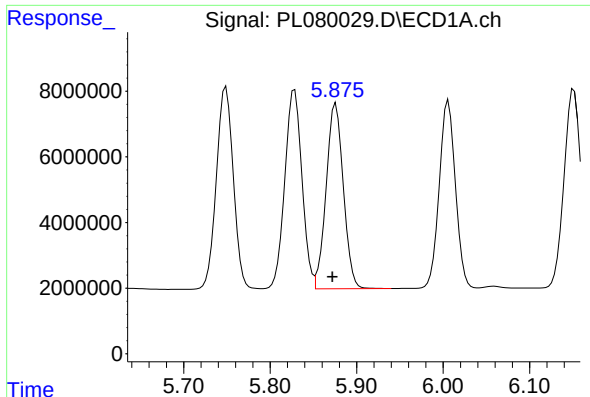
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 86373510
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 108416382
Conc: 51.27 ng/ml



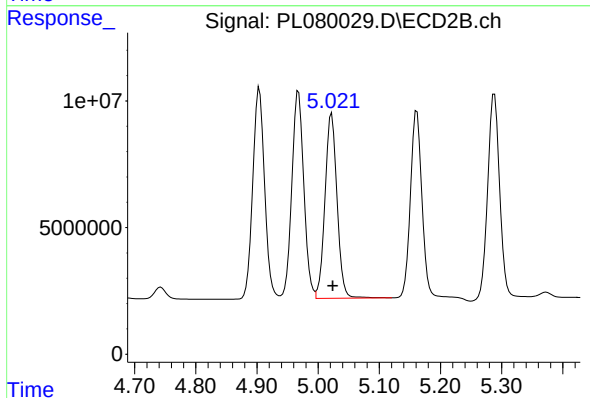
#9 Endosulfan I

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 78012340
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

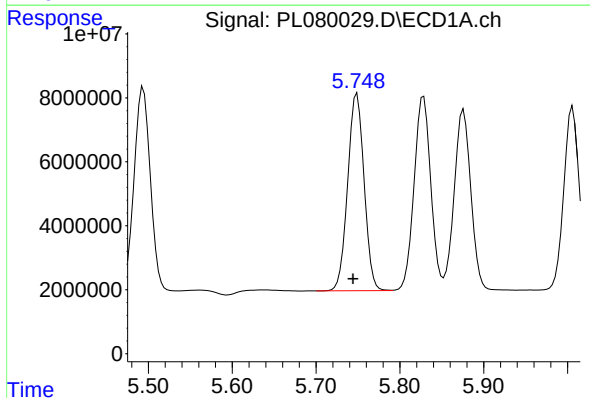
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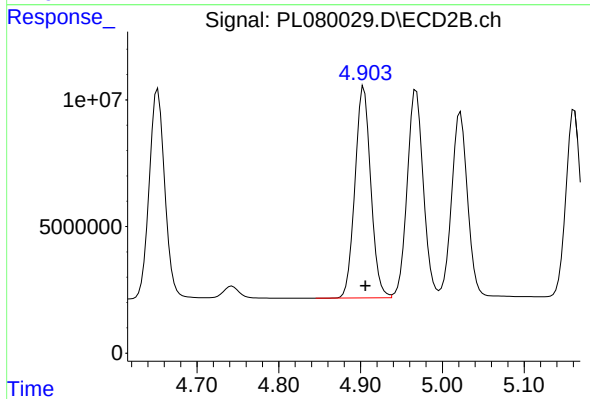
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 99840387
Conc: 48.77 ng/ml



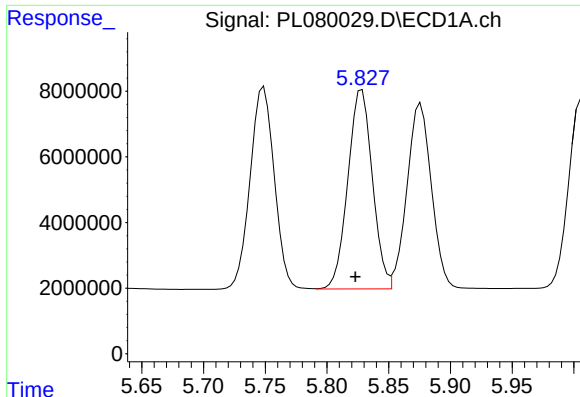
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 84041180
Conc: 49.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 111894112
Conc: 52.01 ng/ml



#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 83975249
Conc: 50.54 ng/ml

Instrument :

ECD_L

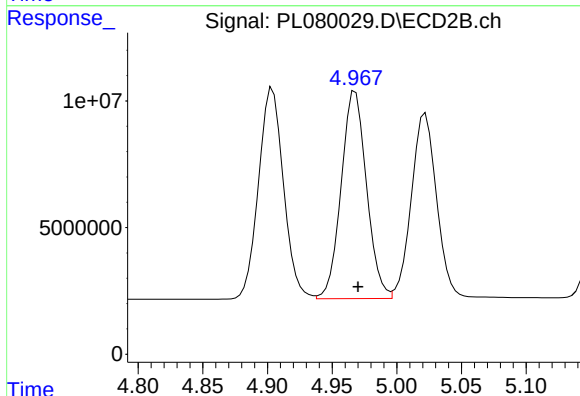
ClientSampleId :

PB149888BS

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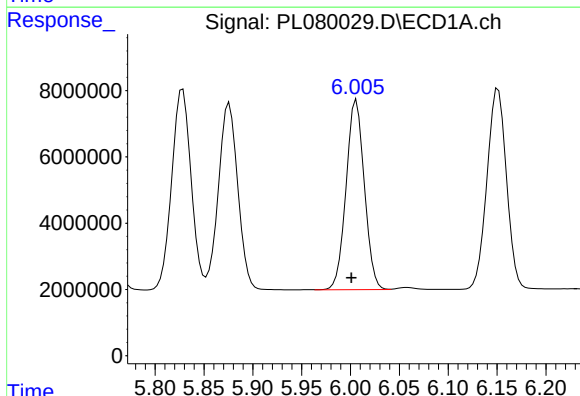
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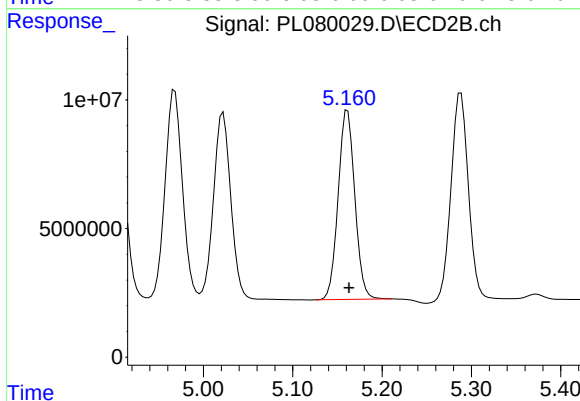
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 111803540
Conc: 52.34 ng/ml



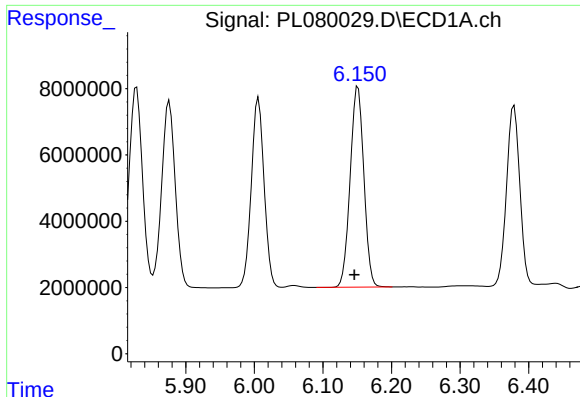
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 74598393
Conc: 50.56 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 95430043
Conc: 52.39 ng/ml



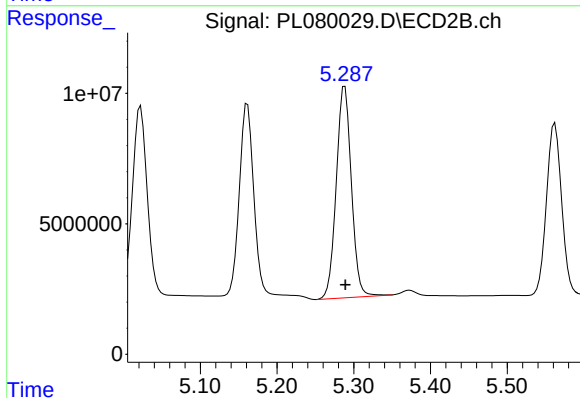
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 83998625
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

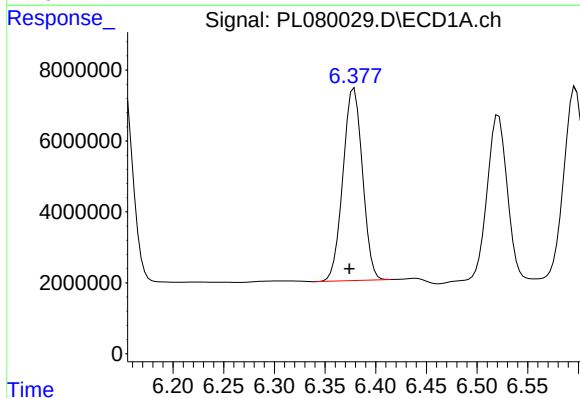
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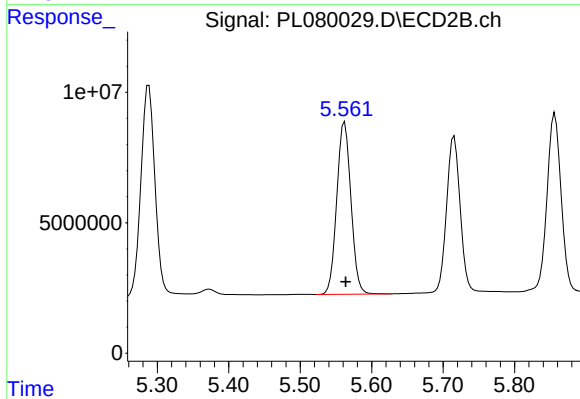
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 111294210
Conc: 55.12 ng/ml



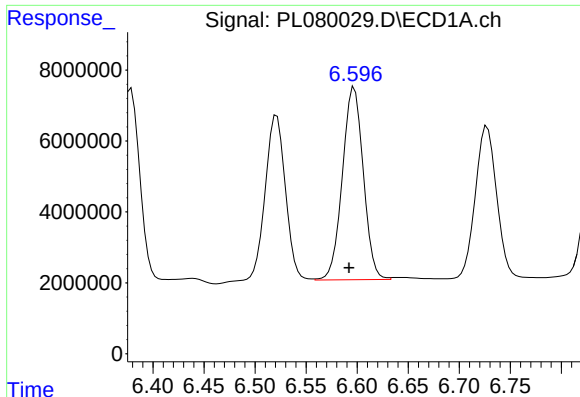
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 72547443
Conc: 55.31 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 90727622
Conc: 58.62 ng/ml



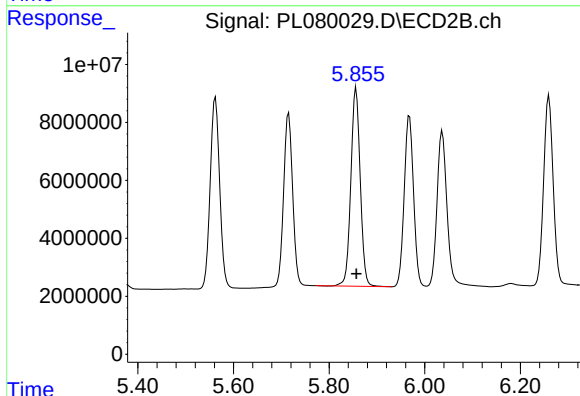
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 77512109
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

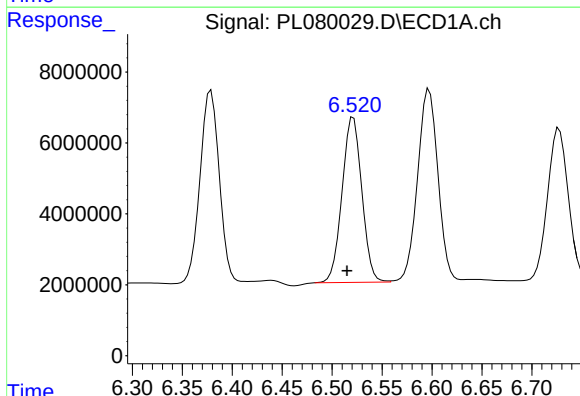
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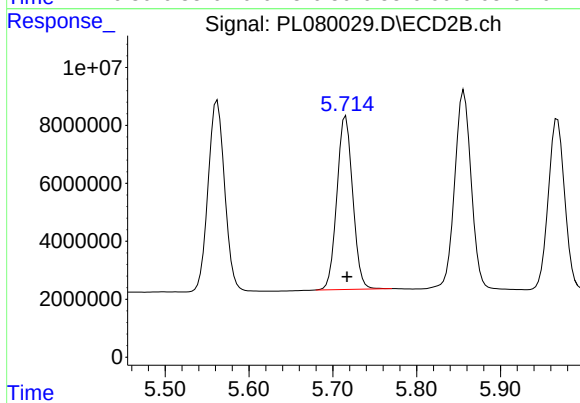
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 94164791
Conc: 54.22 ng/ml



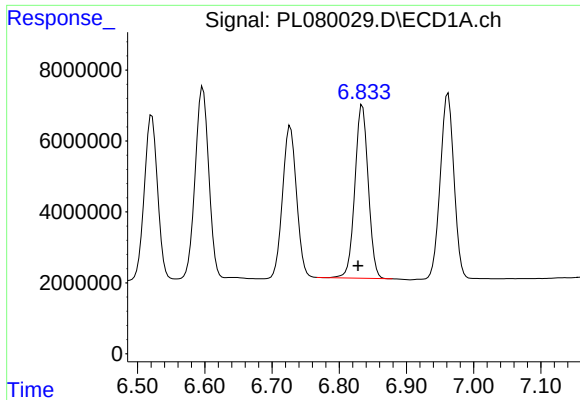
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 64257173
Conc: 51.25 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 78362803
Conc: 51.44 ng/ml



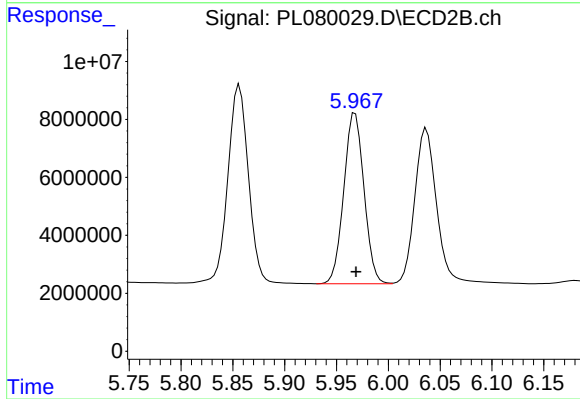
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 67472640
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

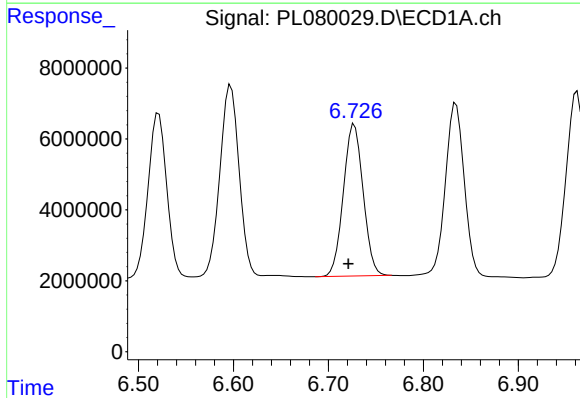
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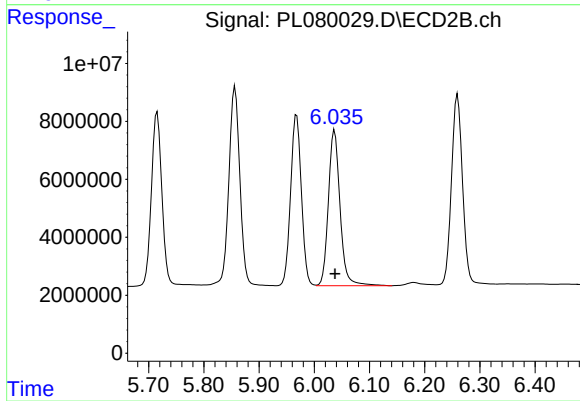
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 79915378
Conc: 60.84 ng/ml



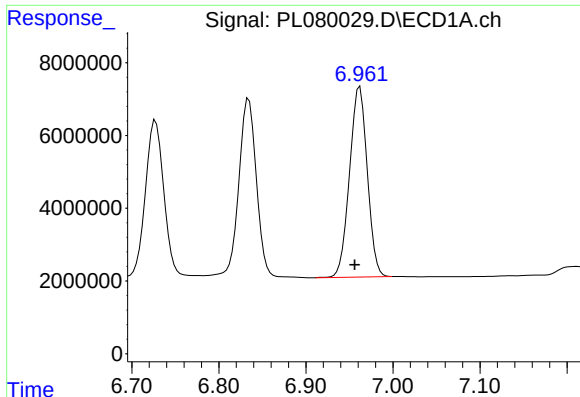
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 61996625
Conc: 56.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 78993946
Conc: 58.71 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 74270506
Conc: 51.31 ng/ml

Instrument :

ECD_L

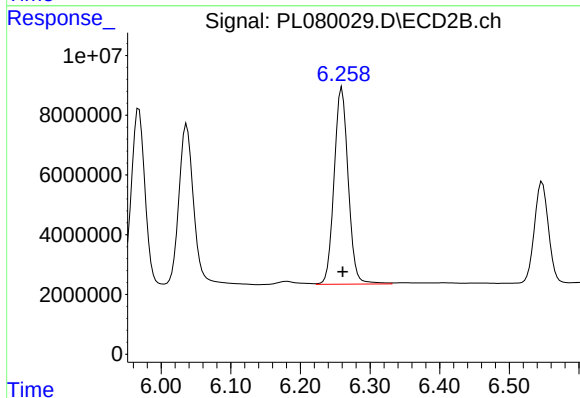
ClientSampleId :

PB149888BS

Manual Integrations

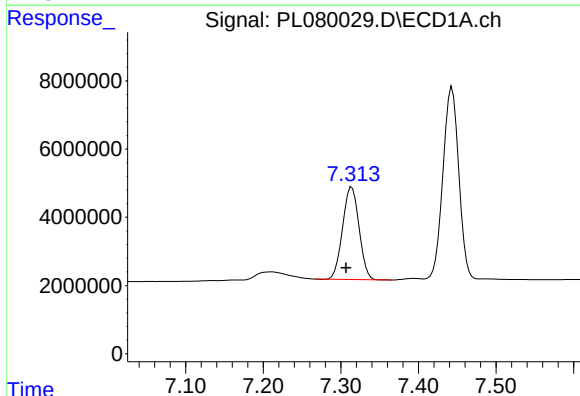
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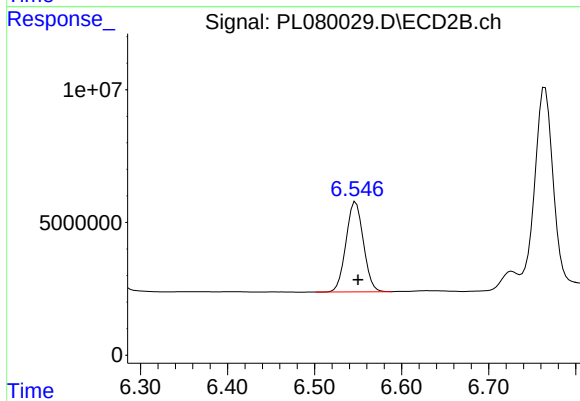
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 92594360
Conc: 53.15 ng/ml



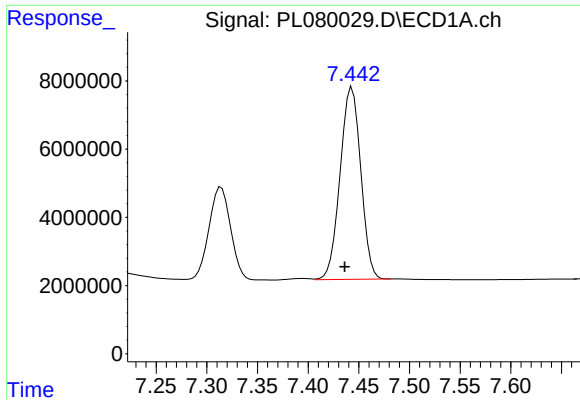
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 39967099
Conc: 56.39 ng/ml



#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 47158380
Conc: 61.24 ng/ml



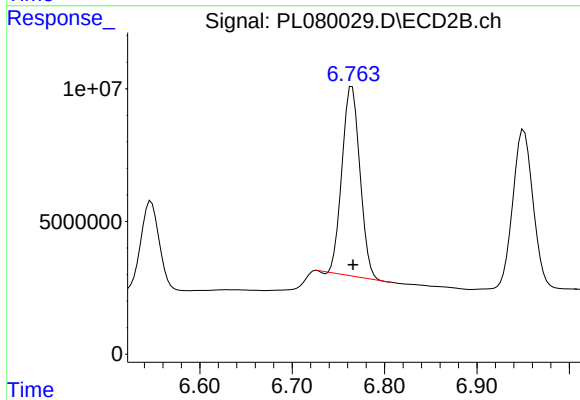
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 79936566
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

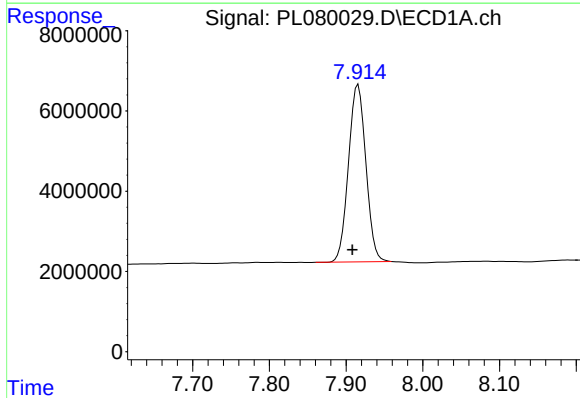
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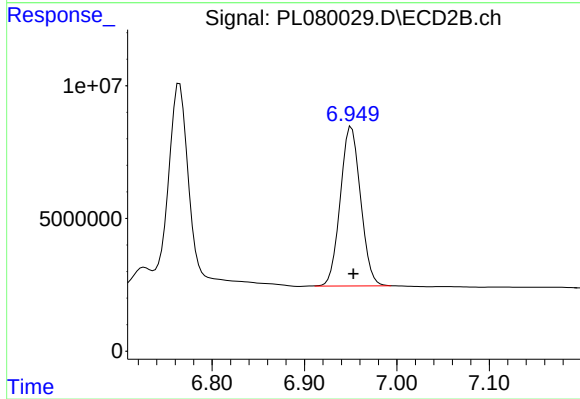
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 95809091
Conc: 51.90 ng/ml



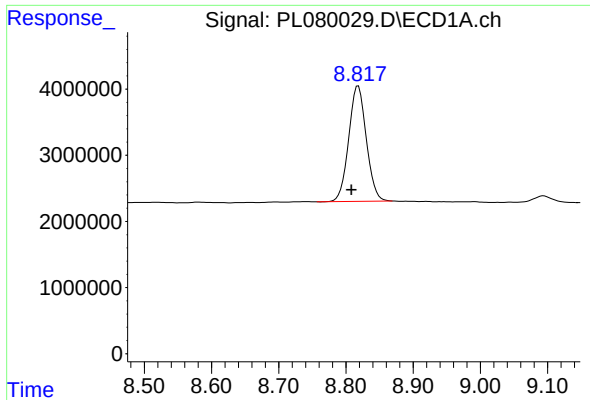
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 70123818
Conc: 53.34 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 91740620
Conc: 59.58 ng/ml m



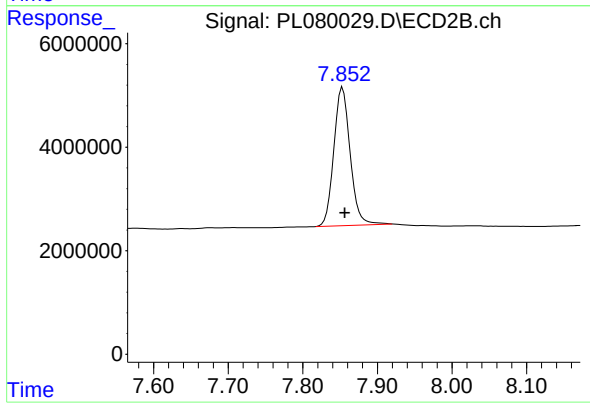
#28 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 31695248
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149888BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/04/2023



#28 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 40837989
Conc: 24.42 ng/ml