

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:45
 Operator : AR\AJ
 Sample : PB149401BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149401BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.324	2.564	44491860	56887962	19.695	20.899
28)	SA Decachlor...	8.771	7.634	45691448	48124704	23.527m	20.485
Target Compounds							
2)	A alpha-BHC	3.785	3.050	161.7E6	205.0E6	47.032	47.543
3)	MA gamma-BHC...	4.118	3.371	149.1E6	185.2E6	45.999	47.573
4)	MA Heptachlor	4.688	3.698	152.4E6	183.8E6	46.239	47.769
5)	MB Aldrin	5.026	3.969	148.9E6	182.0E6	47.953	49.020
6)	B beta-BHC	4.334	3.672	62933698	68244140	44.572	45.040
7)	B delta-BHC	4.574	3.892	139.8E6	184.6E6	50.390	47.971
8)	B Heptachlo...	5.460	4.467	136.1E6	161.7E6	47.679	47.918
9)	A Endosulfan I	5.844	4.830	126.8E6	149.7E6	47.701	46.776
10)	B gamma-Chl...	5.715	4.715	139.1E6	161.4E6	48.627	47.681
11)	B alpha-Chl...	5.792	4.777	135.6E6	157.7E6	47.065	47.073
12)	B 4,4'-DDE	5.975	4.972	122.6E6	148.6E6	49.084	48.481
13)	MA Dieldrin	6.122	5.092	134.7E6	164.3E6	49.124	48.734
14)	MA Endrin	6.350	5.362	112.0E6	150.5E6	46.294m	49.740
15)	B Endosulfa...	6.581	5.660	118.0E6	137.7E6	52.254	49.195
16)	A 4,4'-DDD	6.500	5.523	99796619	123.2E6	50.300	49.237
17)	MA 4,4'-DDT	6.809	5.770	101.1E6	119.7E6	44.556	45.797
18)	B Endrin al...	6.713	5.838	94414559	109.3E6	52.130	51.355
19)	B Endosulfa...	6.946	6.061	110.8E6	132.2E6	47.797	46.843
20)	A Methoxychlor	7.293	6.347	54420116	63303093	45.110	46.575
21)	B Endrin ke...	7.432	6.557	123.1E6	146.1E6	49.875	47.443
22)	Mirex	7.886	6.729	88422969	108.3E6	46.683m	45.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
 Data File : PL079570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:45
 Operator : AR\AJ
 Sample : PB149401BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

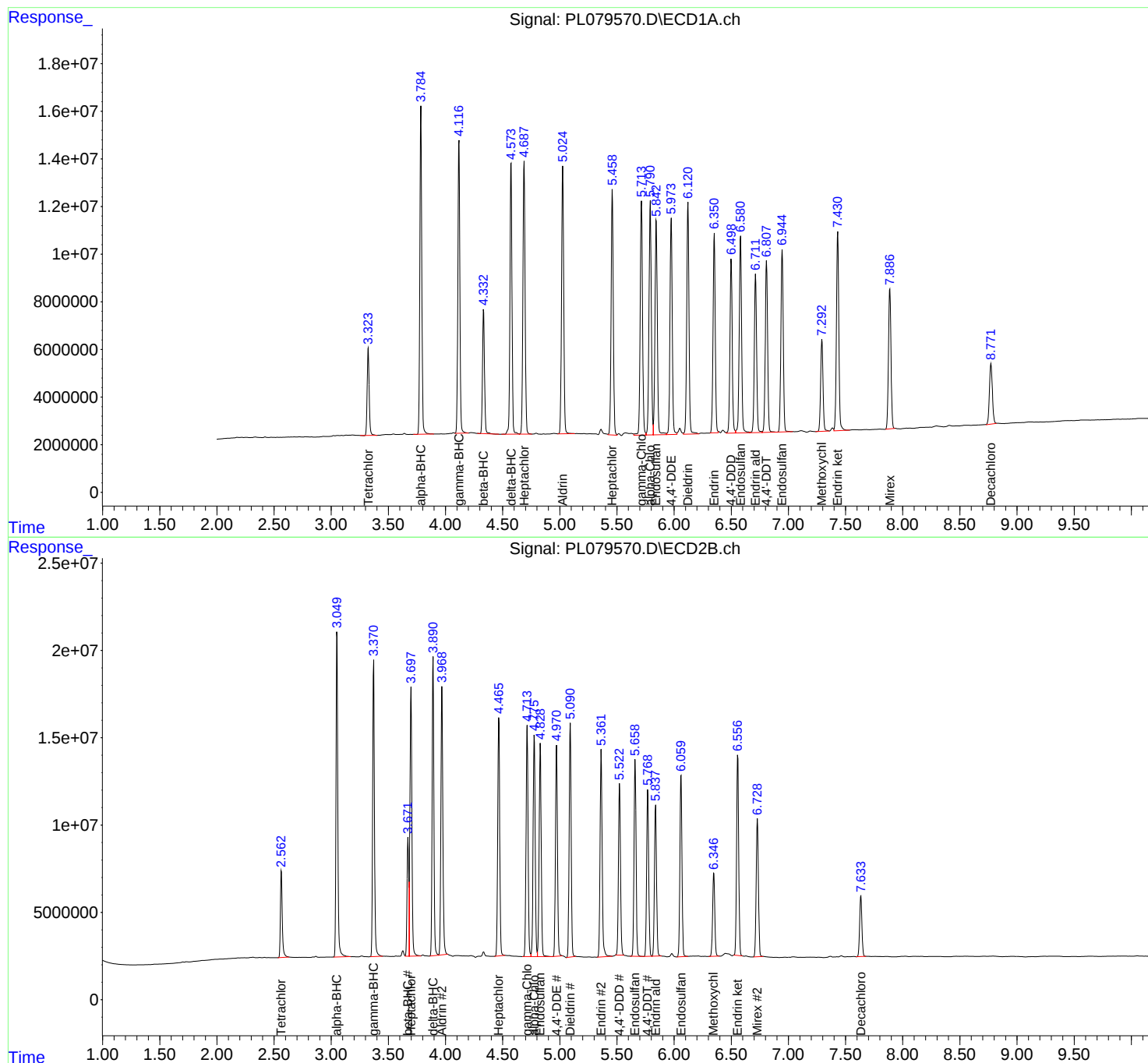
Instrument :
 ECD_L
 ClientSampleId :
 PB149401BSD

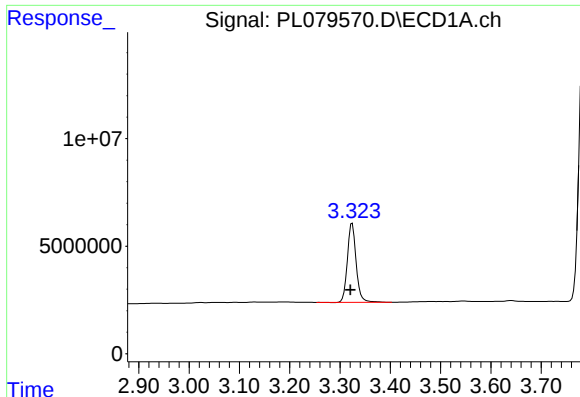
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
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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





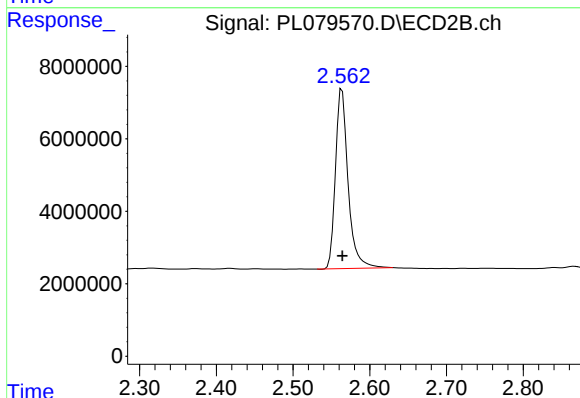
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 44491860
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

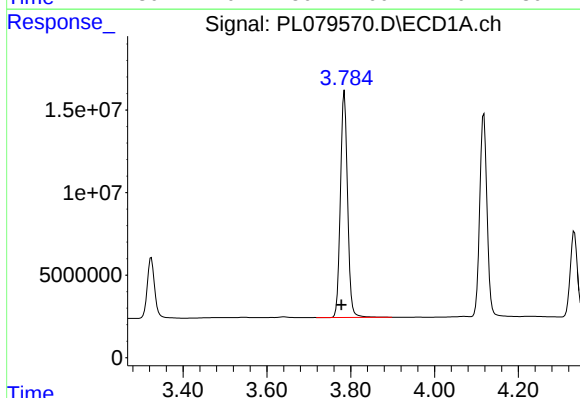
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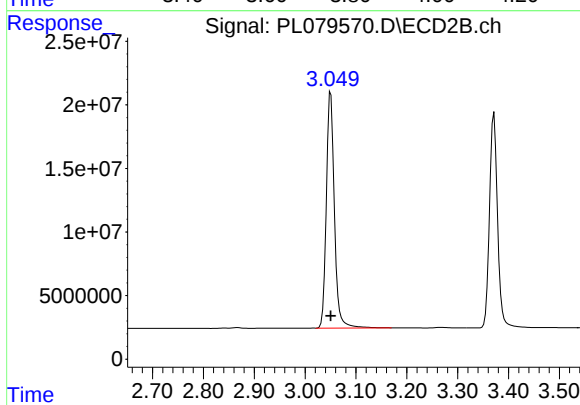
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 56887962
Conc: 20.90 ng/ml



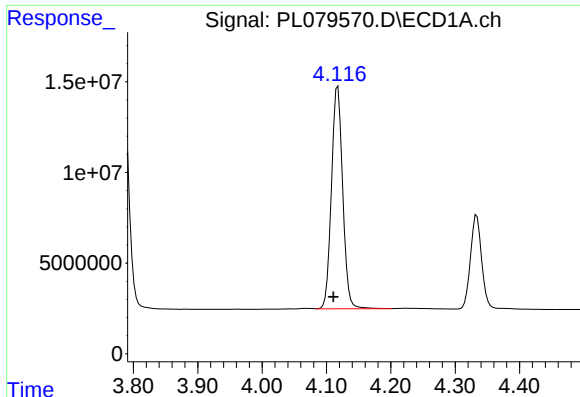
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 161731340
Conc: 47.03 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 205006060
Conc: 47.54 ng/ml



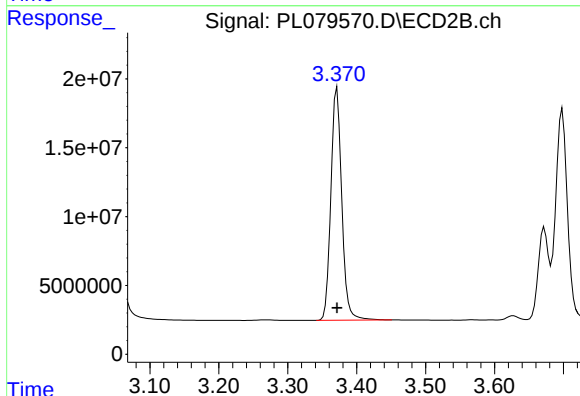
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.007 min
Response: 149073826
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

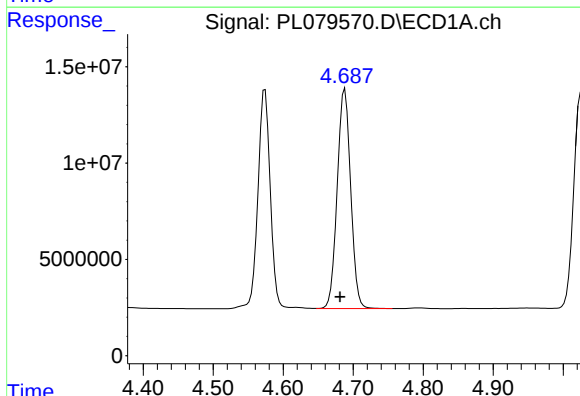
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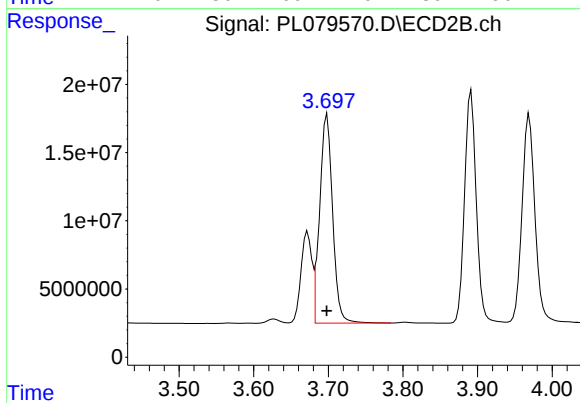
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 185232818
Conc: 47.57 ng/ml



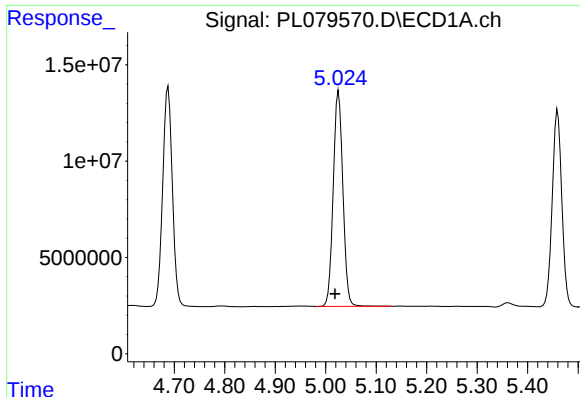
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.007 min
Response: 152368040
Conc: 46.24 ng/ml



#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 183805020
Conc: 47.77 ng/ml



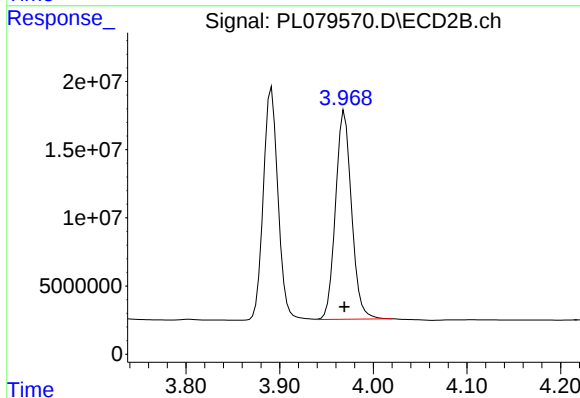
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 148910794
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

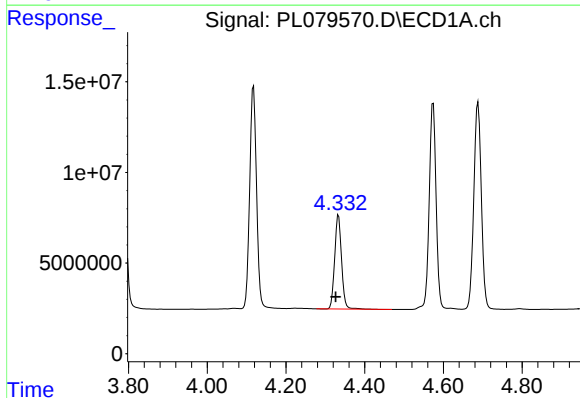
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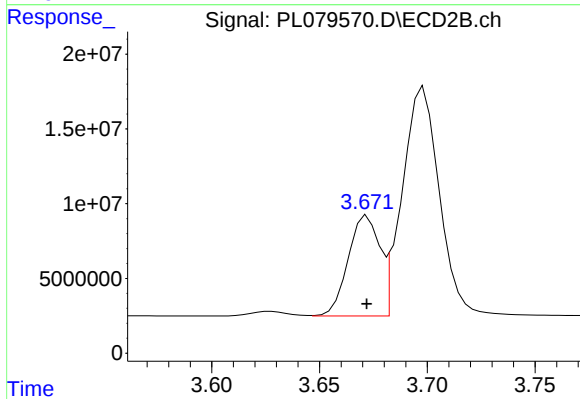
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 182005939
Conc: 49.02 ng/ml



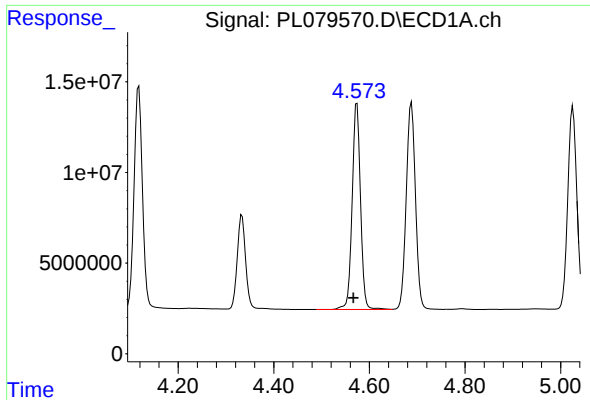
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 62933698
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 68244140
Conc: 45.04 ng/ml



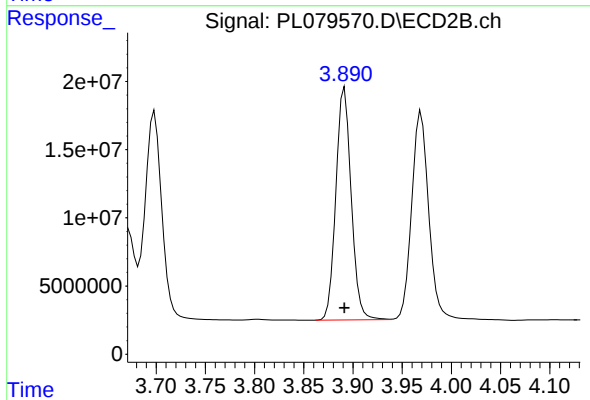
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 139799500
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

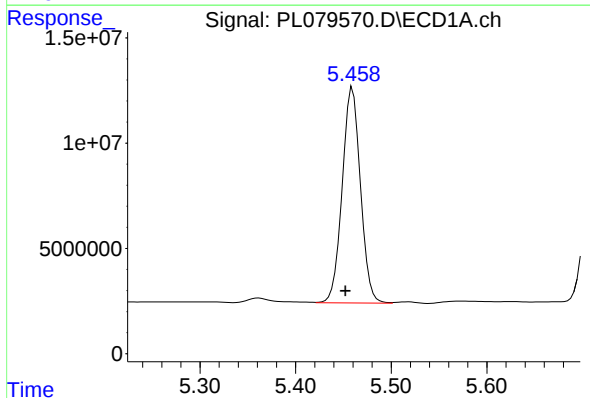
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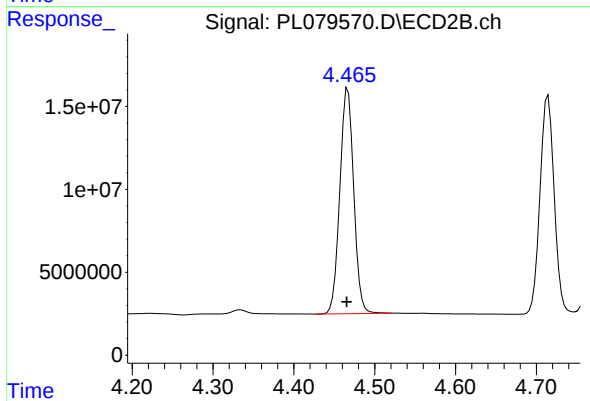
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 184555184
Conc: 47.97 ng/ml



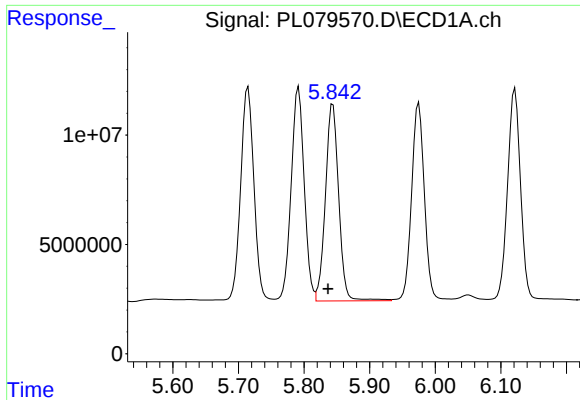
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 136122558
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 161739425
Conc: 47.92 ng/ml



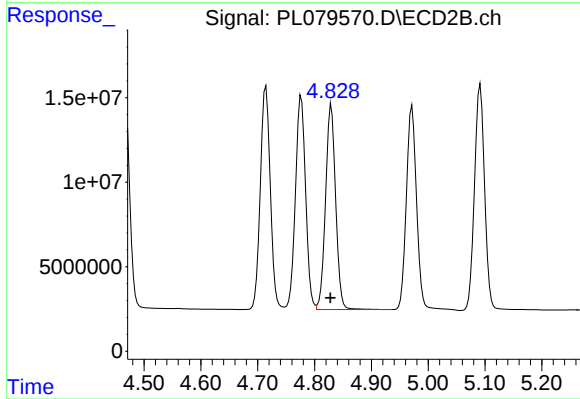
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 126824393
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

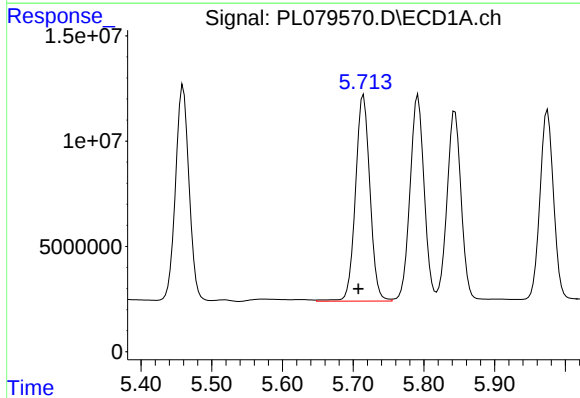
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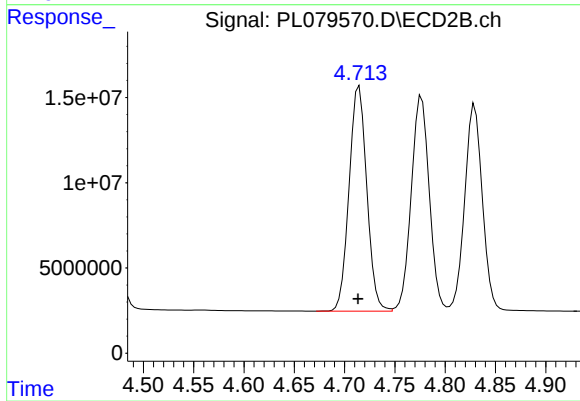
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 149673118
Conc: 46.78 ng/ml



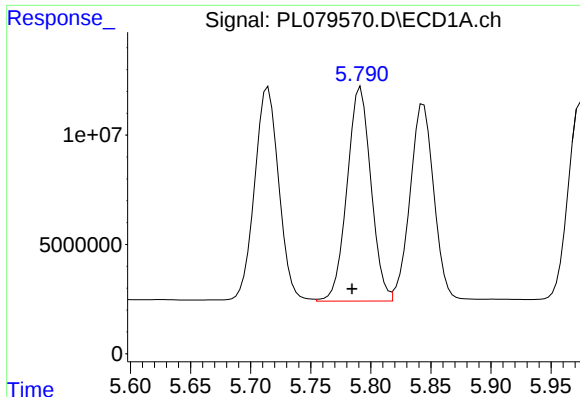
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 139132202
Conc: 48.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 161362948
Conc: 47.68 ng/ml



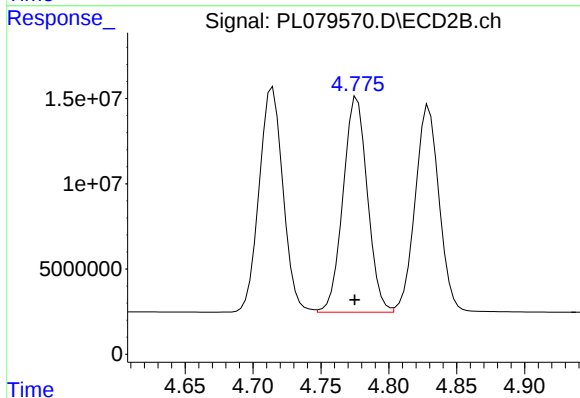
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 135622008
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

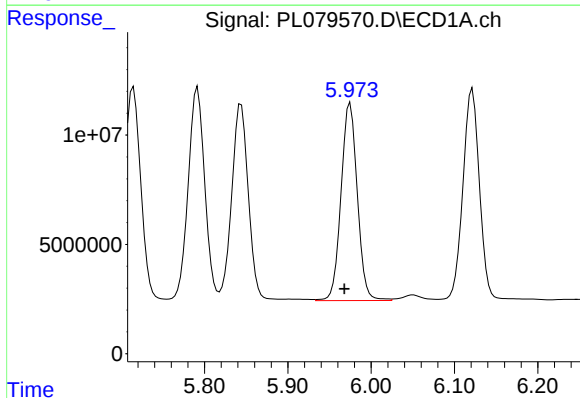
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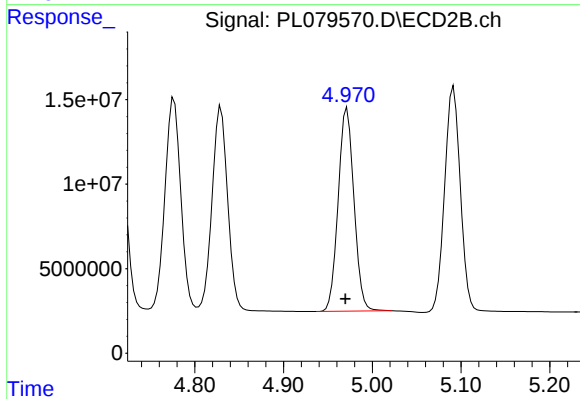
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 157655584
Conc: 47.07 ng/ml



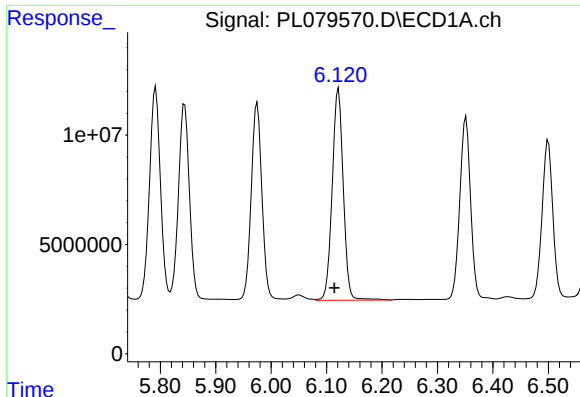
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 122629734
Conc: 49.08 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 148648738
Conc: 48.48 ng/ml



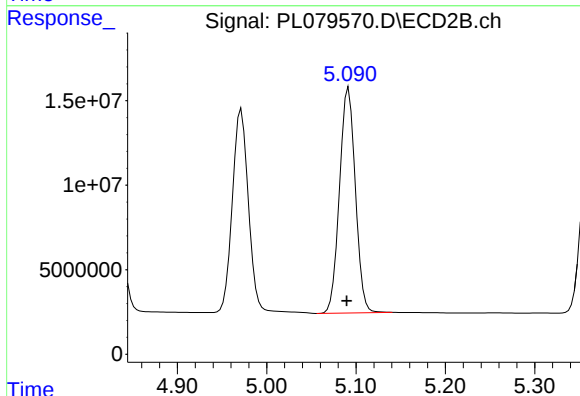
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 134740004
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

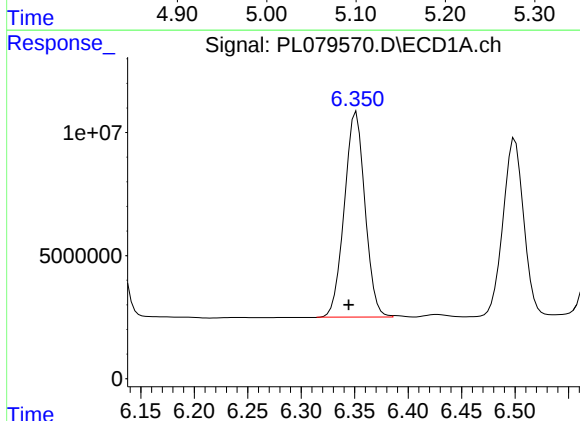
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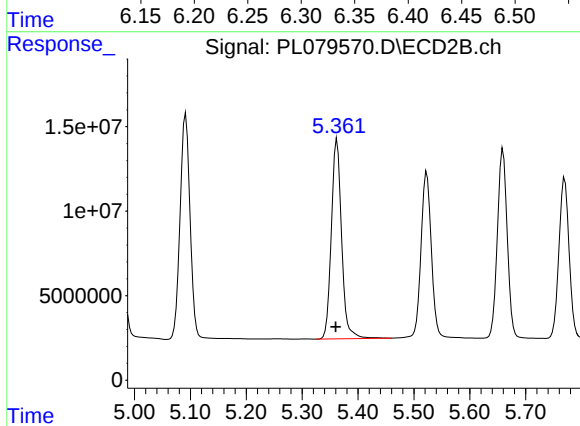
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 164290185
Conc: 48.73 ng/ml



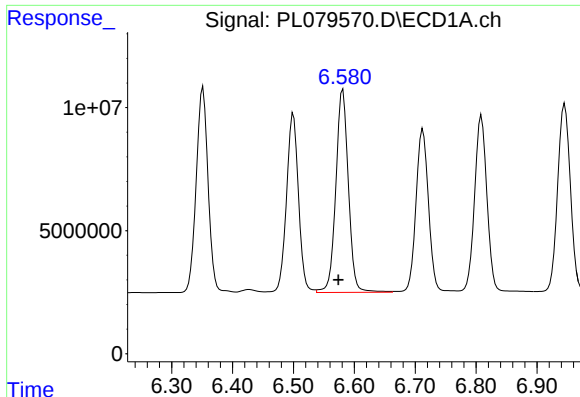
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 111993812
Conc: 46.29 ng/ml m



#14 Endrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 150450204
Conc: 49.74 ng/ml



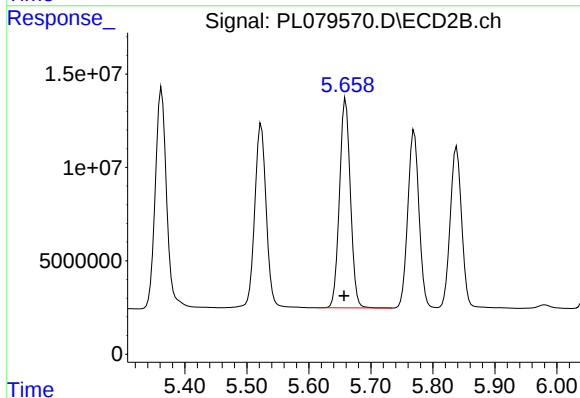
#15 Endosulfan II

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 117960647
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

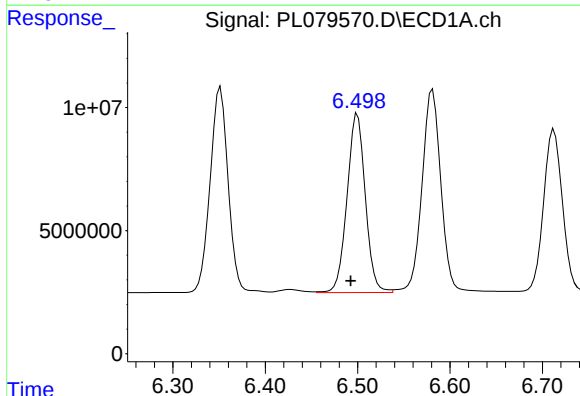
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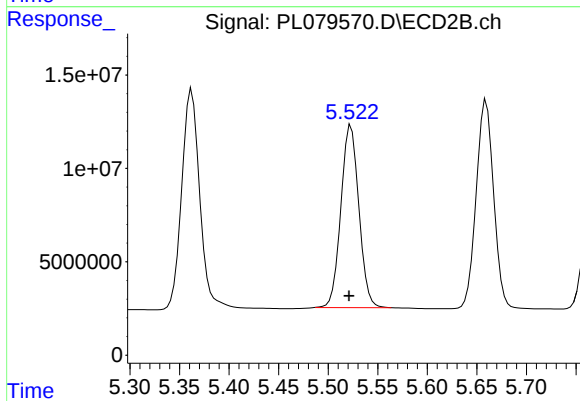
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 137659557
Conc: 49.20 ng/ml



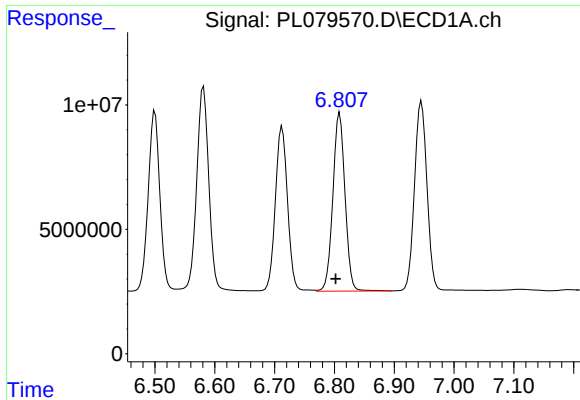
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.007 min
Response: 99796619
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 123166380
Conc: 49.24 ng/ml



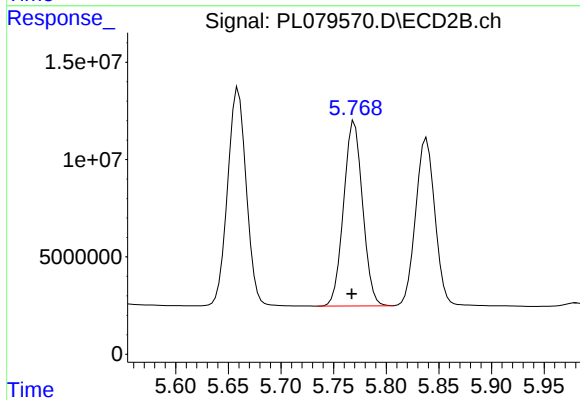
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 101068211
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

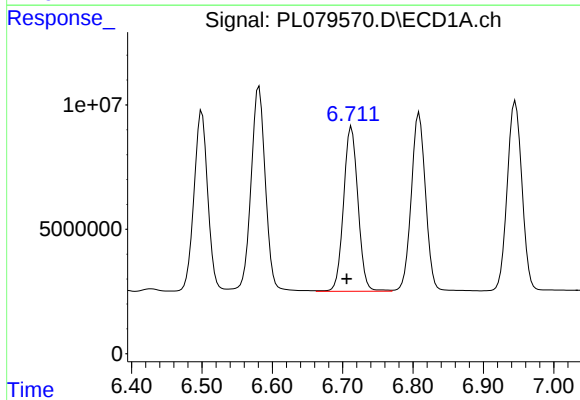
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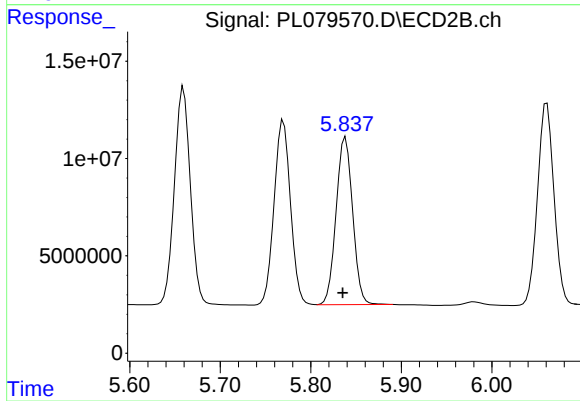
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 119694522
Conc: 45.80 ng/ml



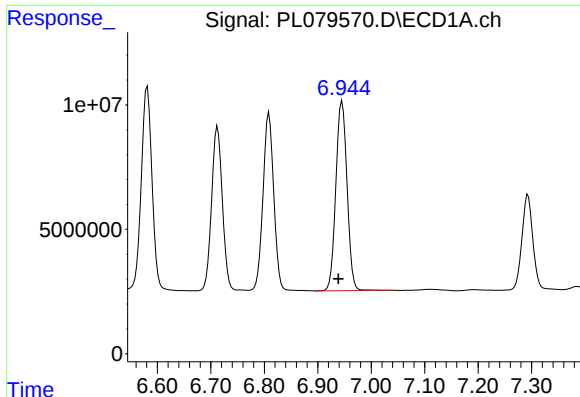
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 94414559
Conc: 52.13 ng/ml



#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 109304206
Conc: 51.35 ng/ml



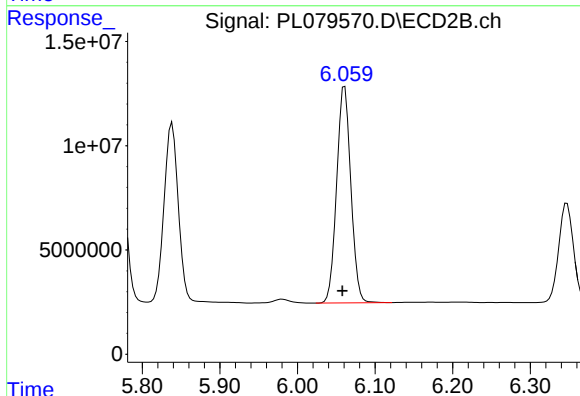
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 110837811
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

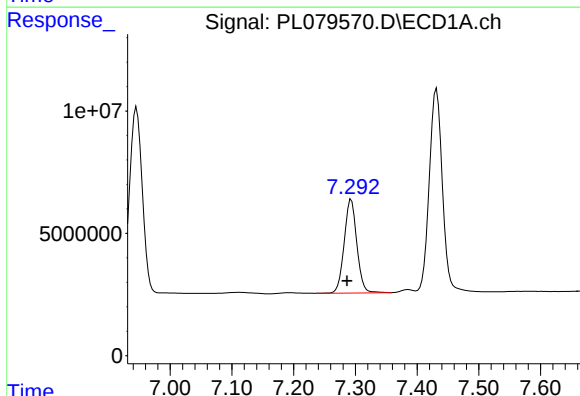
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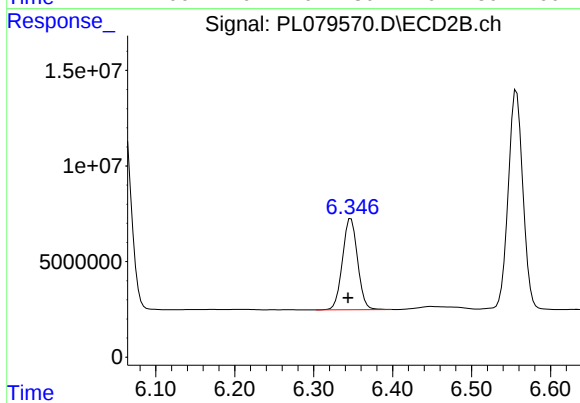
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 132176210
Conc: 46.84 ng/ml



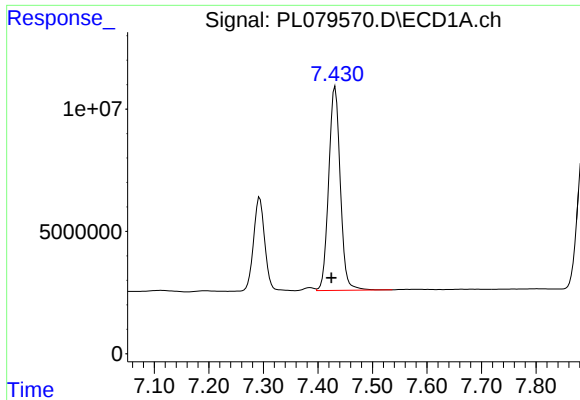
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 54420116
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 63303093
Conc: 46.57 ng/ml



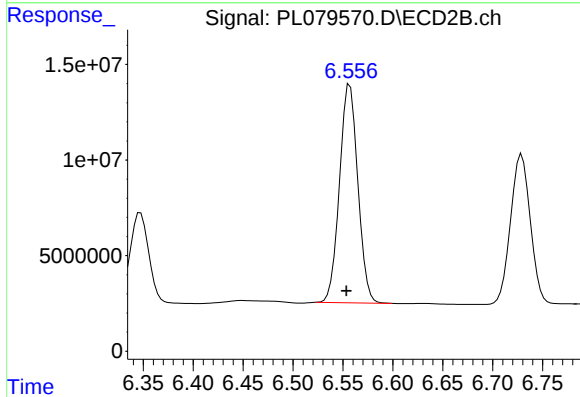
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.007 min
Response: 123054787
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

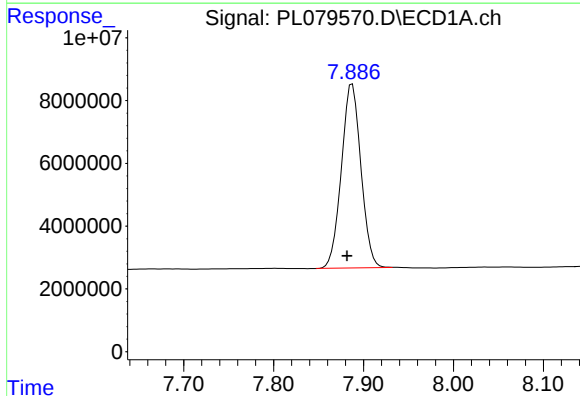
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Reviewed By :Abdul Mirza 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022



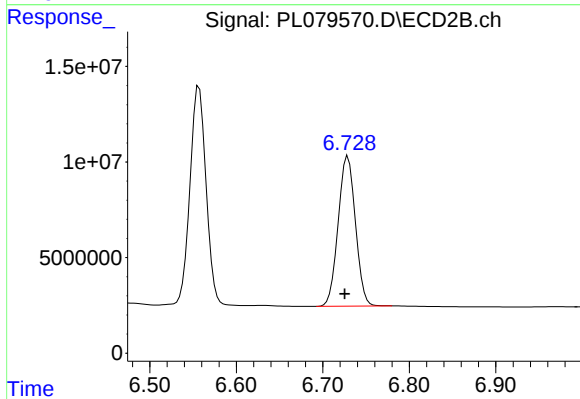
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 146120936
Conc: 47.44 ng/ml



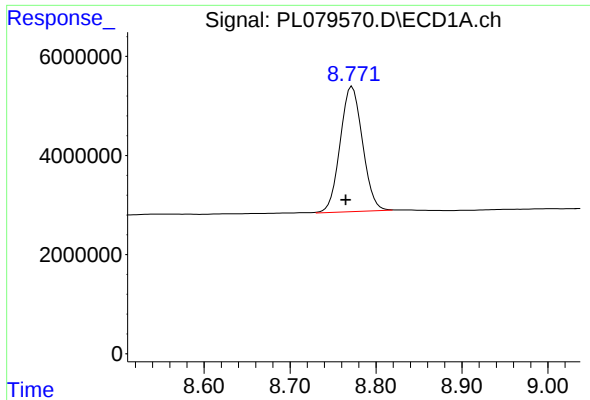
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 88422969
Conc: 46.68 ng/ml m



#22 Mirex

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 108329364
Conc: 45.80 ng/ml



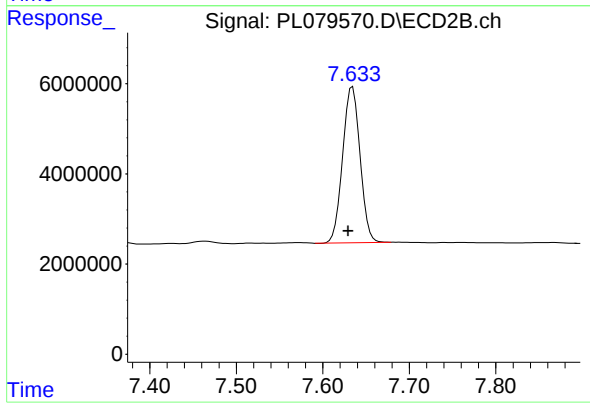
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 45691448
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149401BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 48124704
Conc: 20.48 ng/ml