

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 16:29
 Operator : AR\AJ
 Sample : PB149907BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149907BS

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 20:32:26 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...	3.369	2.695	26760396	36565059	19.291	19.900
28)	SA Decachlor...	8.821	7.854	32243654	42280780	22.935	25.285
Target Compounds							
2)	A alpha-BHC	3.818	3.197	86218728	123.6E6	44.985	49.246
3)	MA gamma-BHC...	4.147	3.526	81444098	117.9E6	46.717	49.349
4)	MA Heptachlor	4.733	3.869	88233279	118.6E6	49.156	55.203
5)	MB Aldrin	5.071	4.149	87227912	121.1E6	52.178	52.855
6)	B beta-BHC	4.343	3.821	37562986	50544953	44.350	47.113
7)	B delta-BHC	4.587	4.052	72989851	101.2E6	43.099	44.248
8)	B Heptachlo...	5.497	4.652	93277842	110.8E6	56.717	52.383
9)	A Endosulfan I	5.880	5.023	80664167	99985397	51.748	48.843
10)	B gamma-Chl...	5.752	4.904	86570829	114.0E6	50.493	53.012
11)	B alpha-Chl...	5.832	4.968	86139049	114.2E6	51.838	53.443
12)	B 4,4'-DDE	6.010	5.161	76481939	97784682	51.838	53.685
13)	MA Dieldrin	6.155	5.288	86293312	114.4E6	52.827	56.684
14)	MA Endrin	6.381	5.563	73943367	96154302	56.376	62.125
15)	B Endosulfa...	6.601	5.857	80388102	95907891	55.154	55.228
16)	A 4,4'-DDD	6.525	5.716	67506245	79476380	53.840	52.166
17)	MA 4,4'-DDT	6.838	5.968	68552854	83032611	54.045	63.214
18)	B Endrin al...	6.731	6.037	63445670	81262290	58.039	60.395
19)	B Endosulfa...	6.965	6.260	76679949	95433226	52.971	54.783
20)	A Methoxychlor	7.316	6.548	40051693	48168867	56.509m	62.551
21)	B Endrin ke...	7.446	6.763	82292927	99389269	54.273	53.838m
22)	Mirex	7.918	6.952	69953547	89566768	53.213	58.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 16:29
Operator : AR\AJ
Sample : PB149907BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

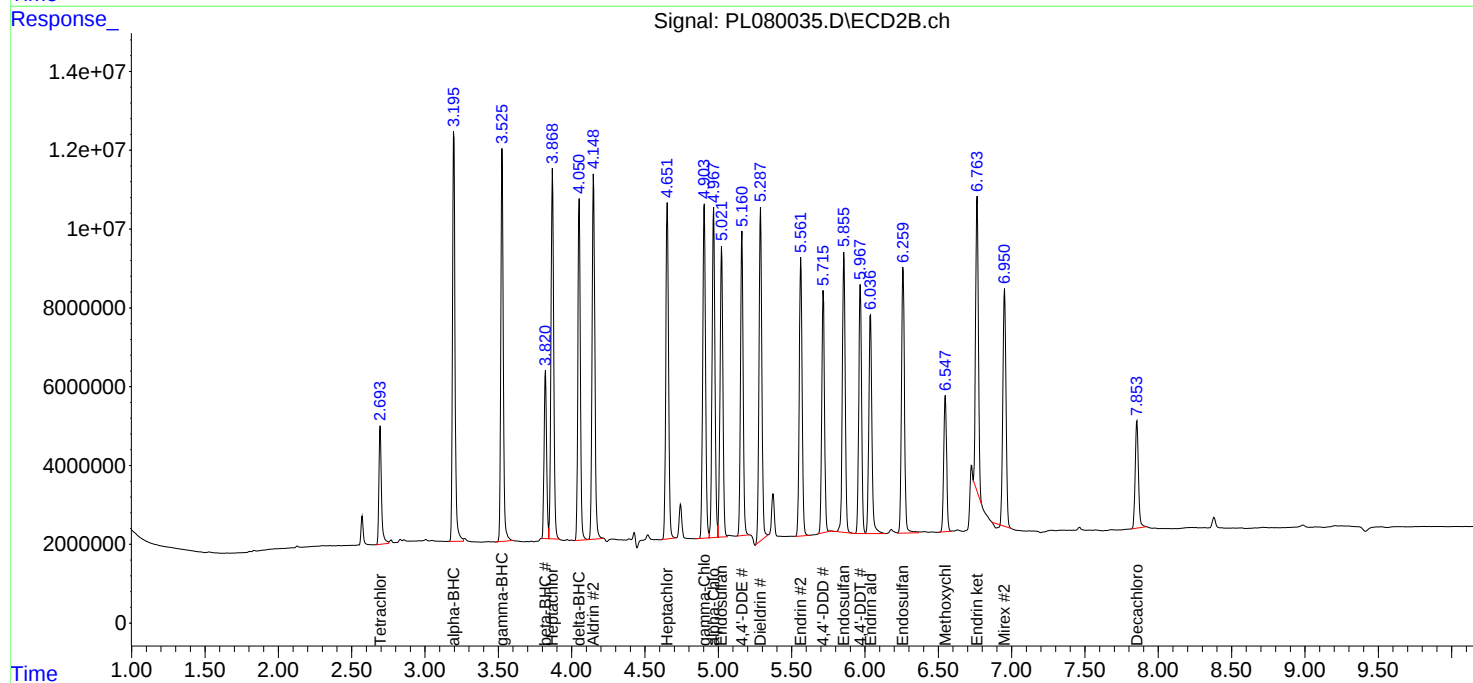
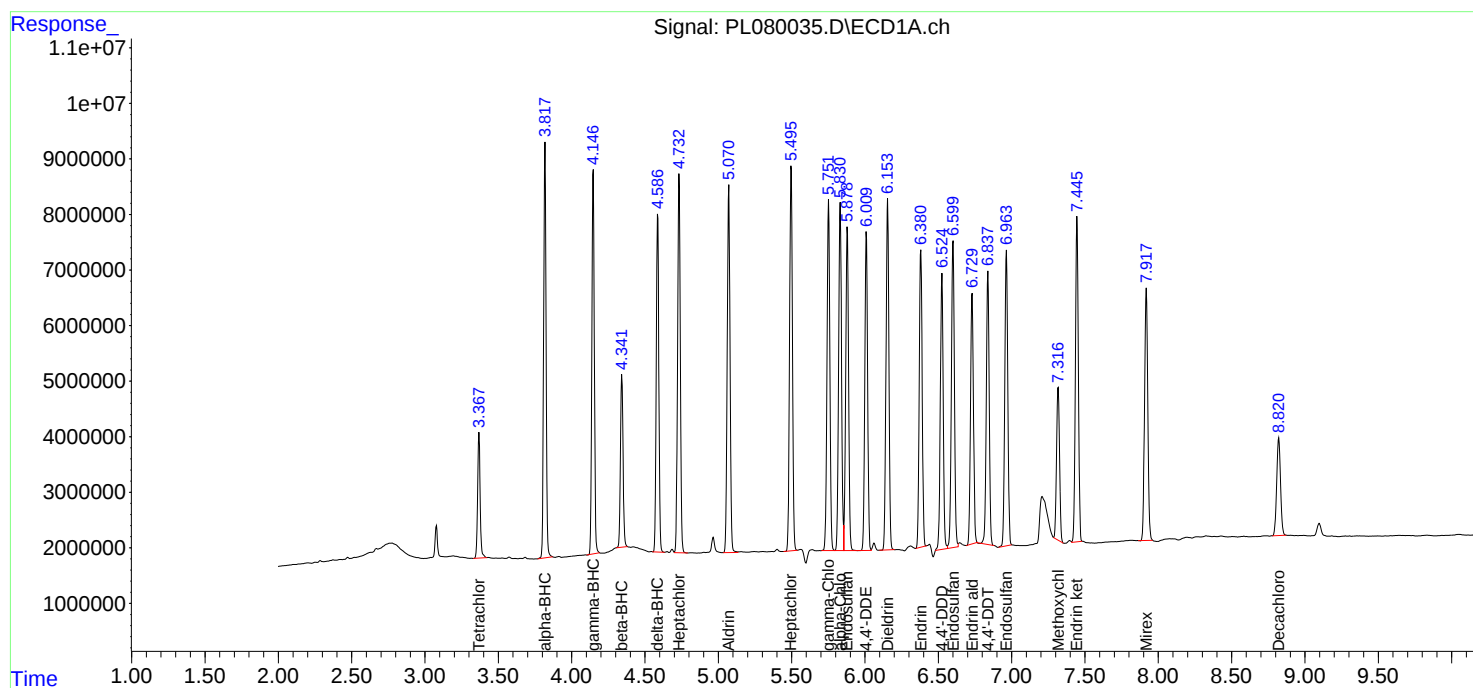
Instrument :
ECD_L
ClientSampleId :
PB149907BS

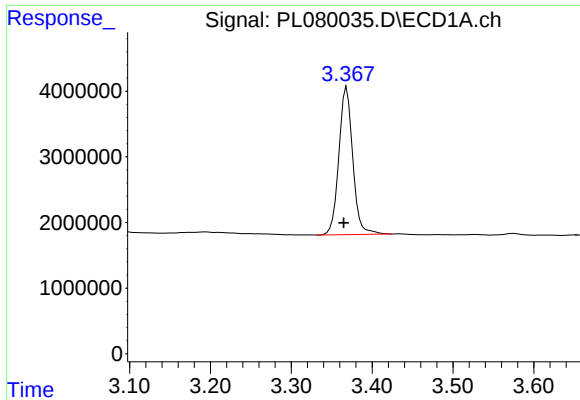
Manual Integrations
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Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:32:26 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





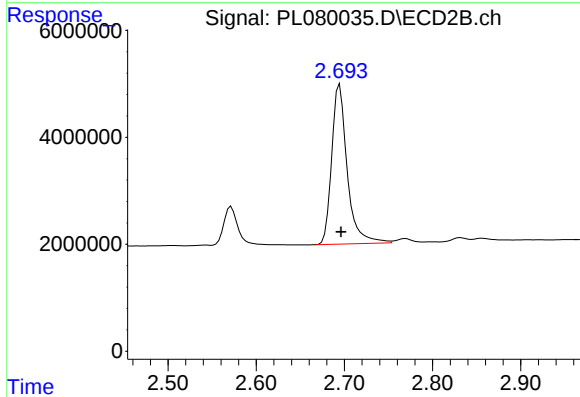
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 26760396
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

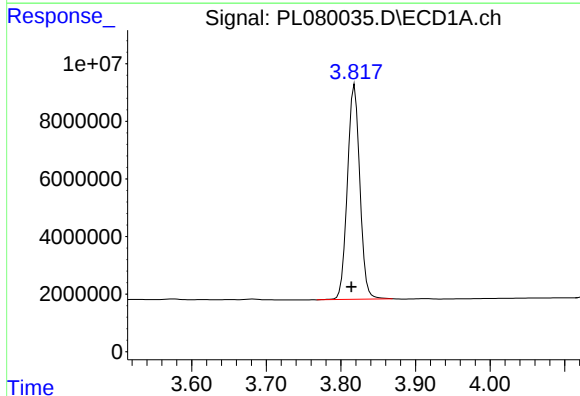
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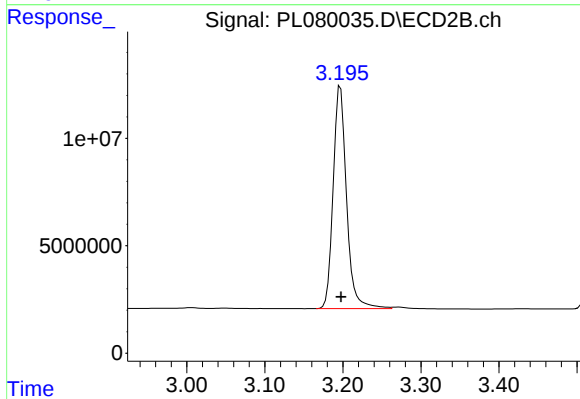
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 36565059
Conc: 19.90 ng/ml



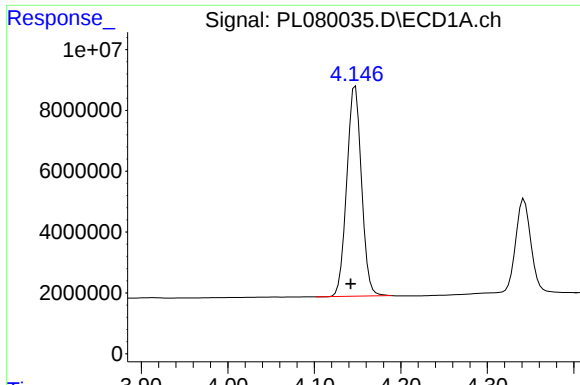
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 86218728
Conc: 44.99 ng/ml



#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.001 min
Response: 123619521
Conc: 49.25 ng/ml



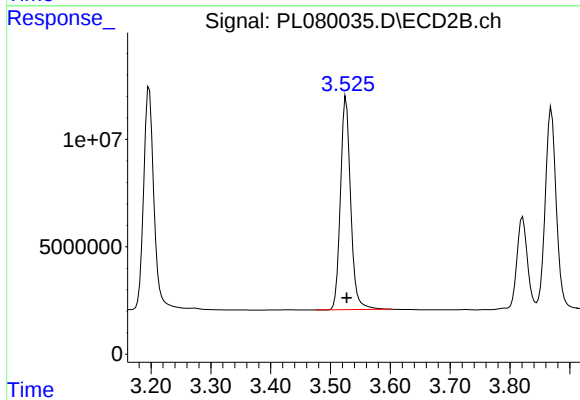
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 81444098
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

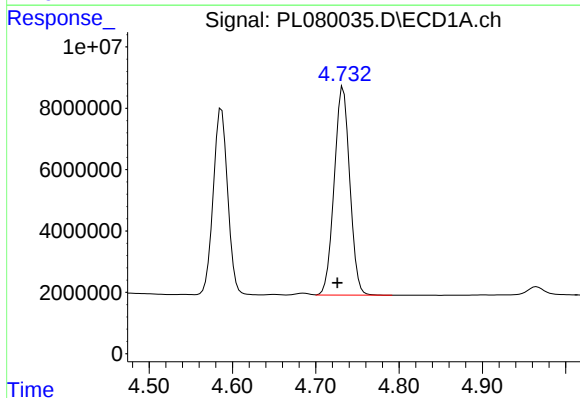
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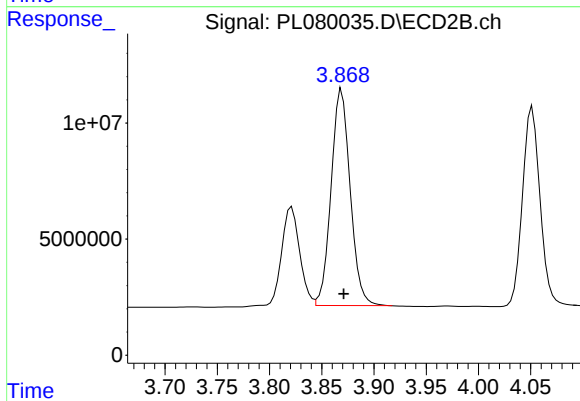
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 117877155
Conc: 49.35 ng/ml



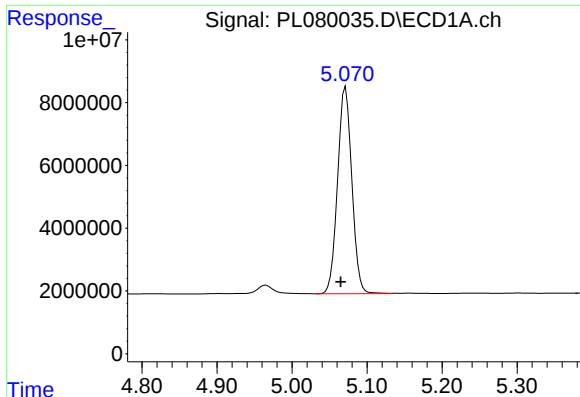
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 88233279
Conc: 49.16 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 118645023
Conc: 55.20 ng/ml



#5 Aldrin

R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 87227912
Conc: 52.18 ng/ml

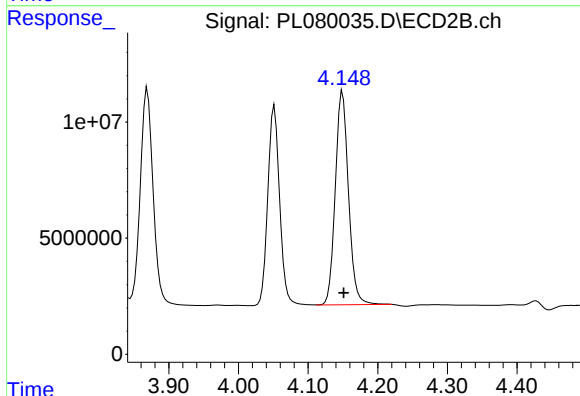
Instrument :

ECD_L

ClientSampleId :
PB149907BS

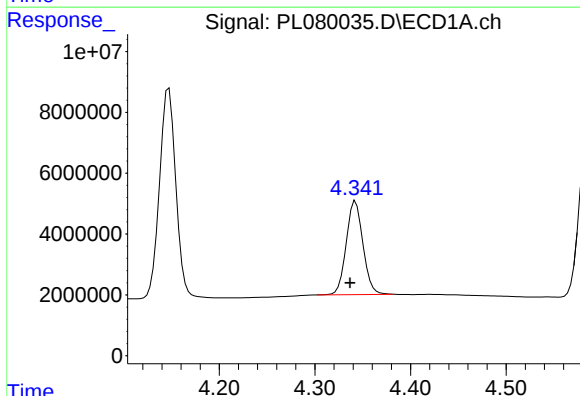
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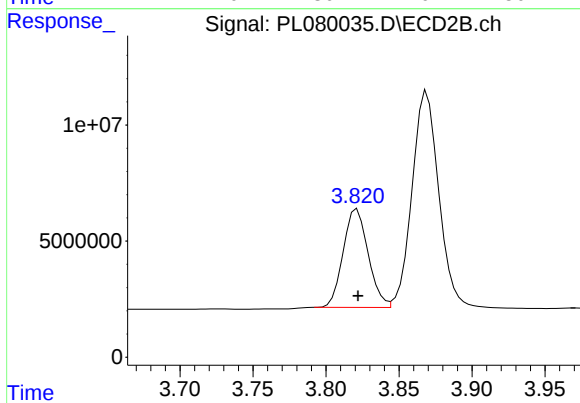
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 121137304
Conc: 52.85 ng/ml



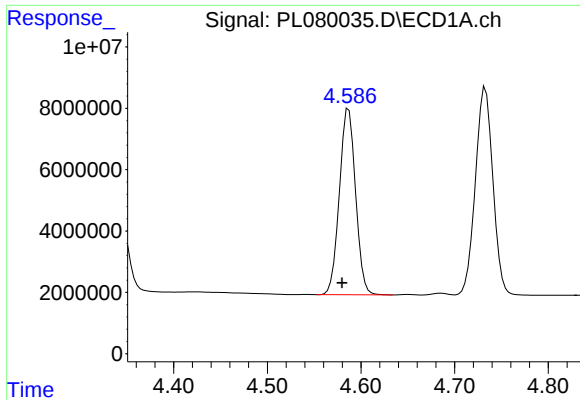
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 37562986
Conc: 44.35 ng/ml



#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 50544953
Conc: 47.11 ng/ml



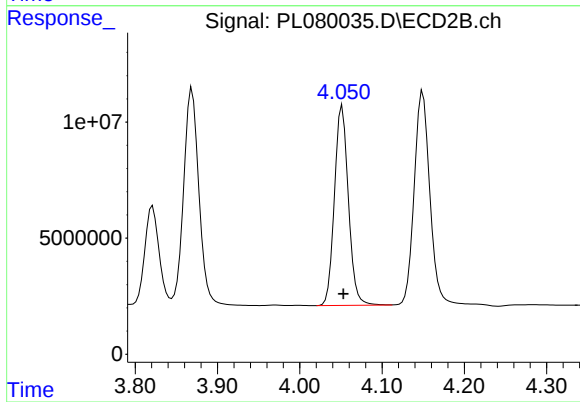
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 72989851
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

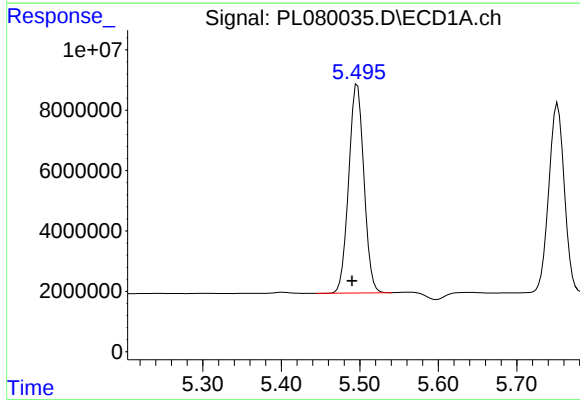
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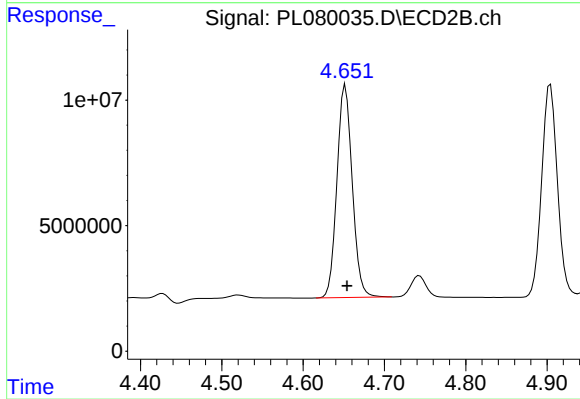
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 101237206
Conc: 44.25 ng/ml



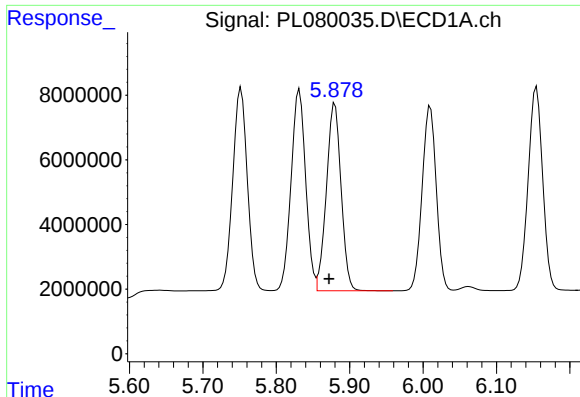
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 93277842
Conc: 56.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 110771895
Conc: 52.38 ng/ml



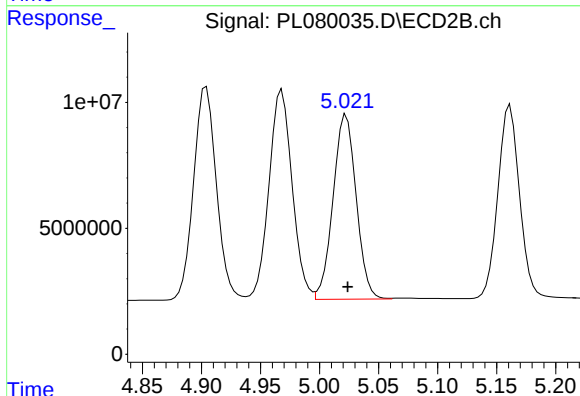
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 80664167
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

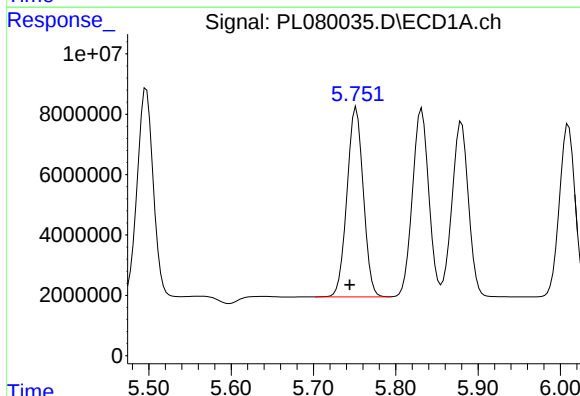
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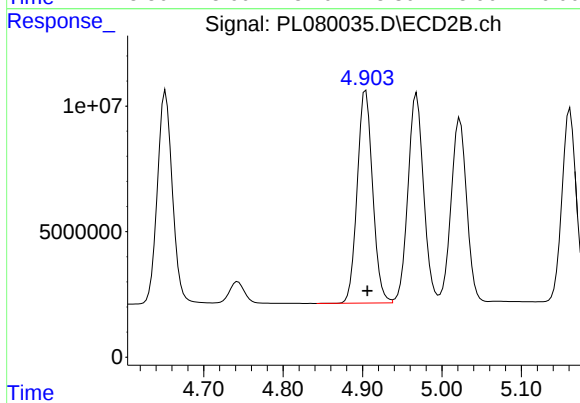
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 99985397
Conc: 48.84 ng/ml



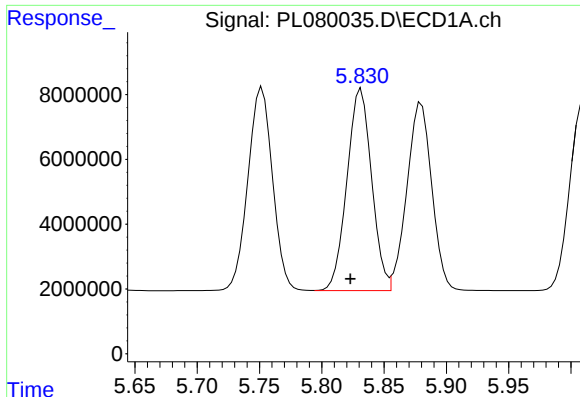
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 86570829
Conc: 50.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 114049686
Conc: 53.01 ng/ml



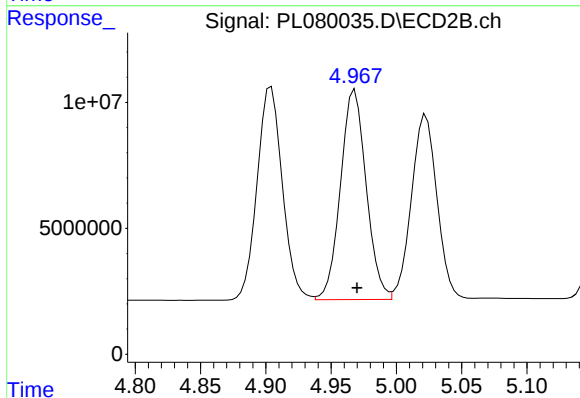
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 86139049
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

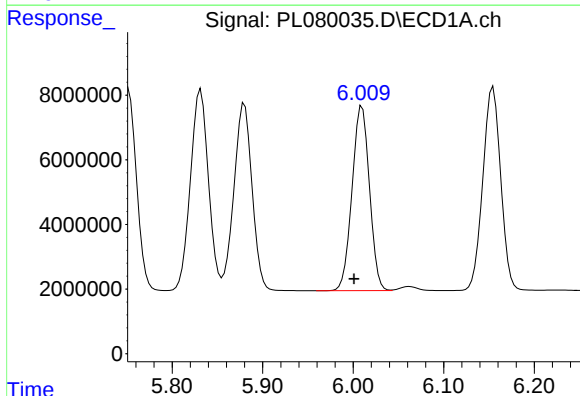
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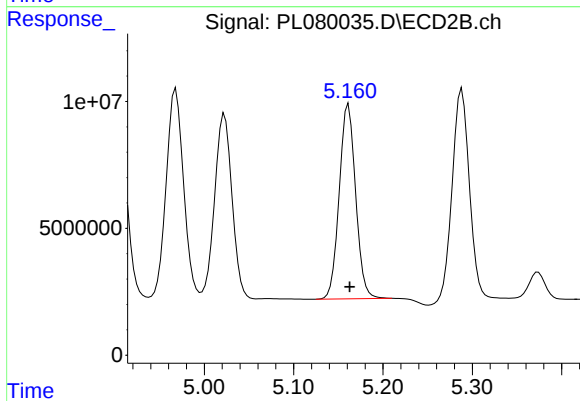
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 114169313
Conc: 53.44 ng/ml



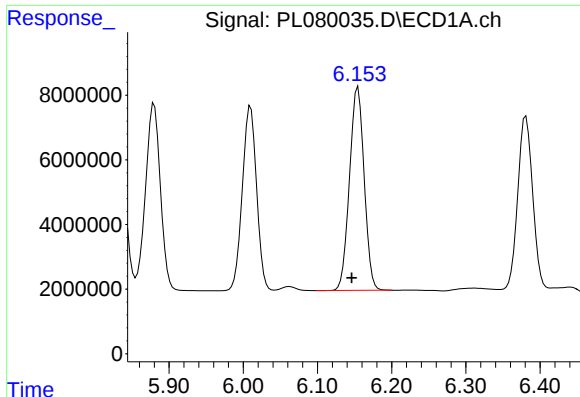
#12 4,4'-DDE

R.T.: 6.010 min
Delta R.T.: 0.009 min
Response: 76481939
Conc: 51.84 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 97784682
Conc: 53.68 ng/ml



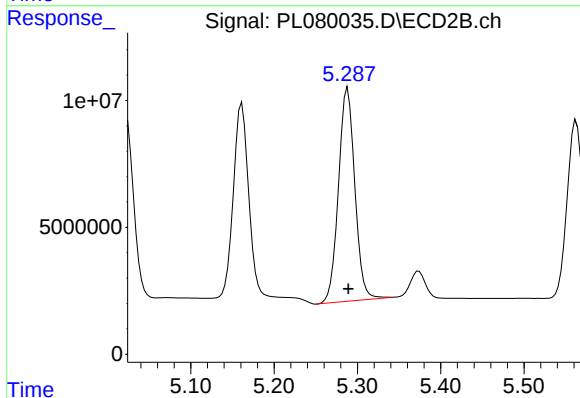
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 86293312
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

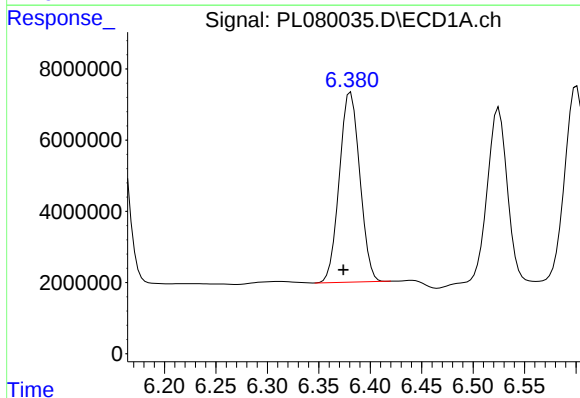
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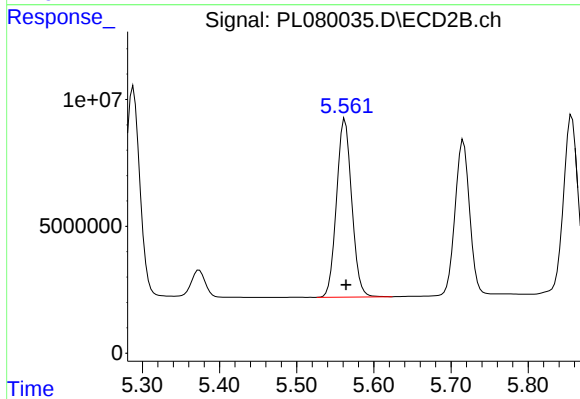
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 114447317
Conc: 56.68 ng/ml



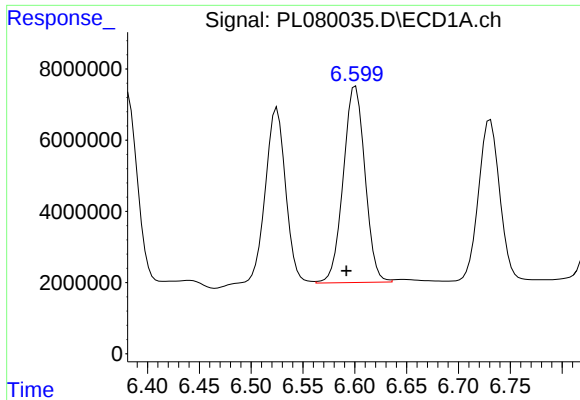
#14 Endrin

R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 73943367
Conc: 56.38 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 96154302
Conc: 62.12 ng/ml



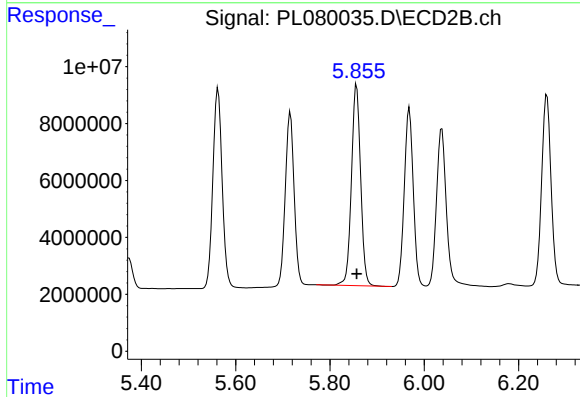
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: 0.009 min
Response: 80388102
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

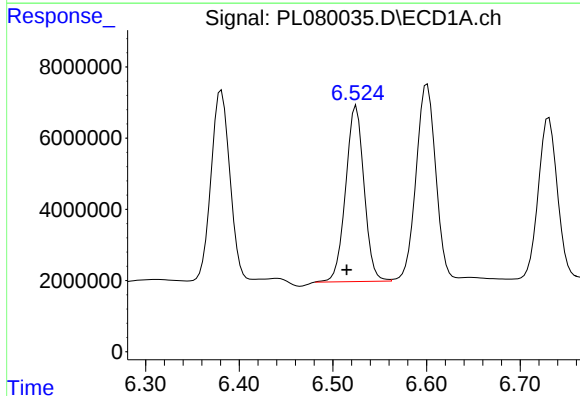
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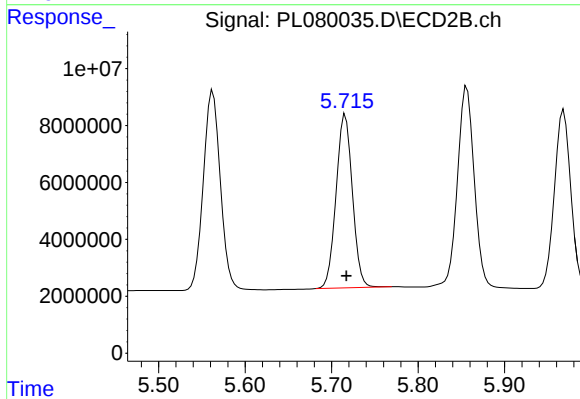
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 95907891
Conc: 55.23 ng/ml



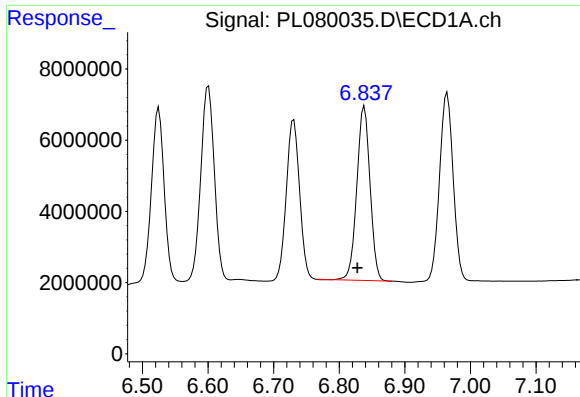
#16 4,4'-DDD

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 67506245
Conc: 53.84 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 79476380
Conc: 52.17 ng/ml



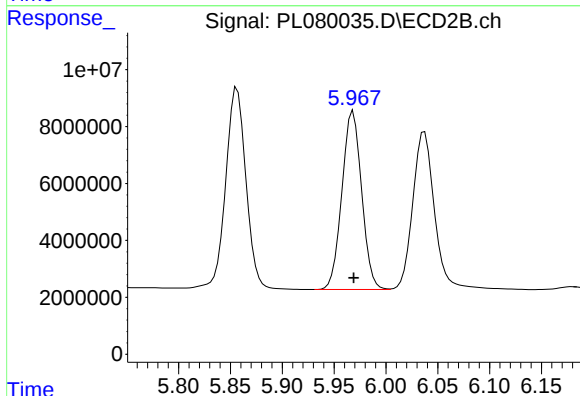
#17 4,4'-DDT

R.T.: 6.838 min
Delta R.T.: 0.010 min
Response: 68552854
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

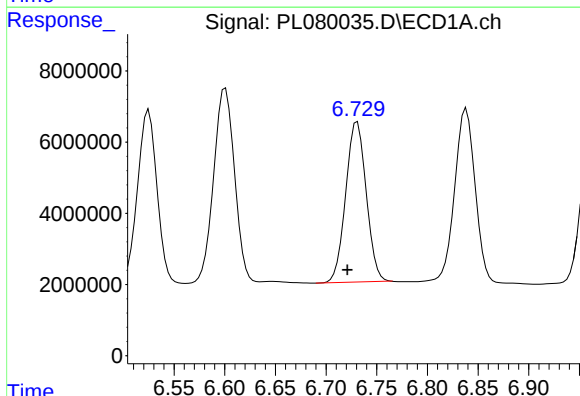
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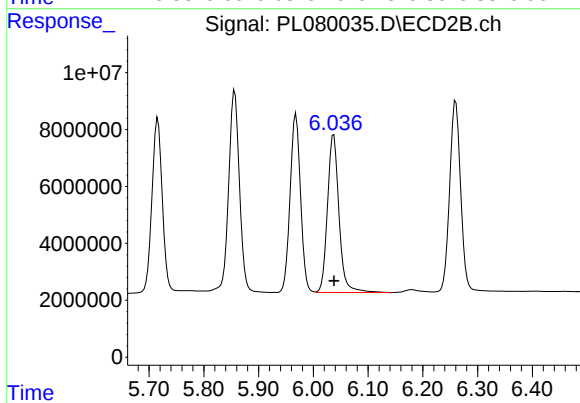
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 83032611
Conc: 63.21 ng/ml



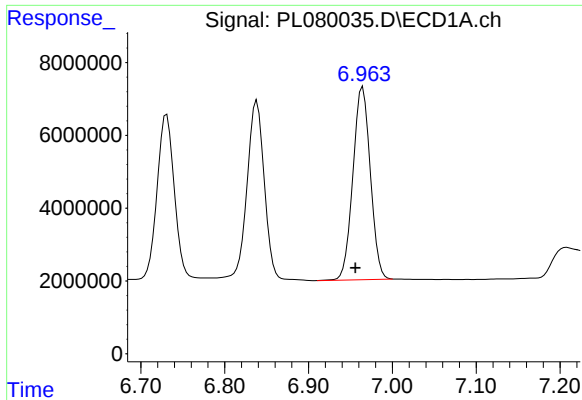
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 63445670
Conc: 58.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 81262290
Conc: 60.39 ng/ml



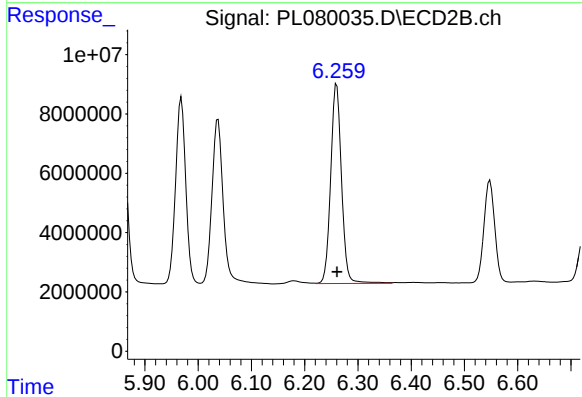
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: 0.009 min
Response: 76679949
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

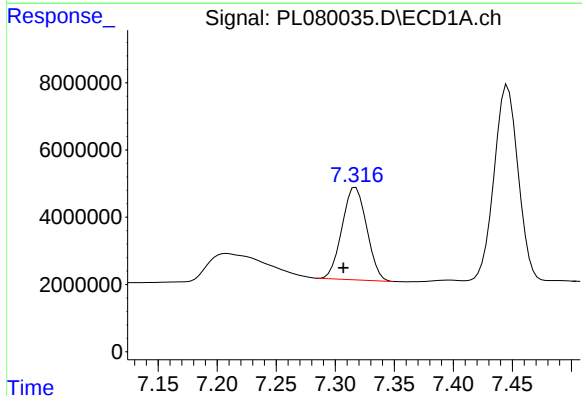
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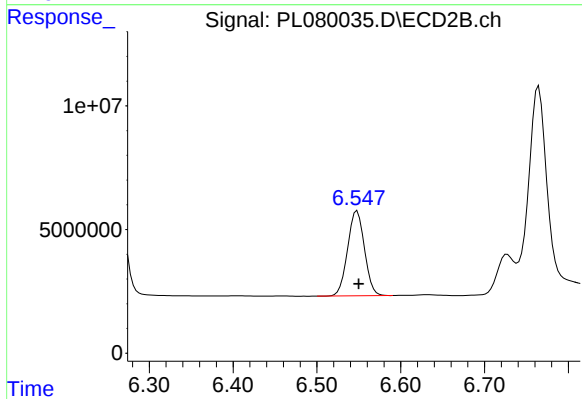
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 95433226
Conc: 54.78 ng/ml



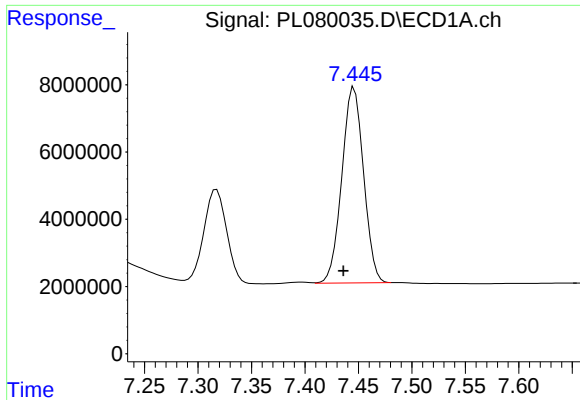
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 40051693
Conc: 56.51 ng/ml m



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 48168867
Conc: 62.55 ng/ml



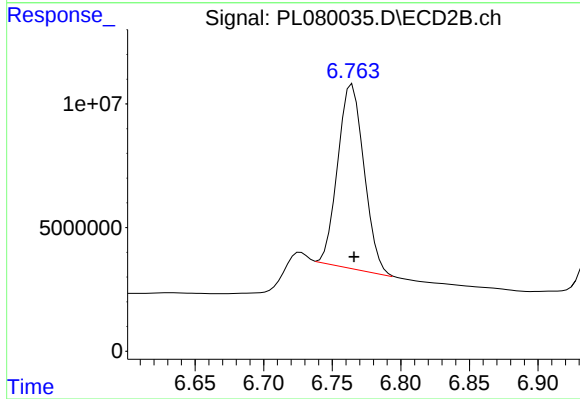
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: 0.010 min
Response: 82292927
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

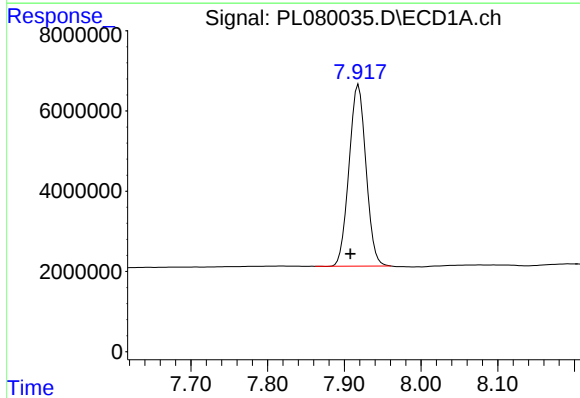
Manual Integrations
APPROVED

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



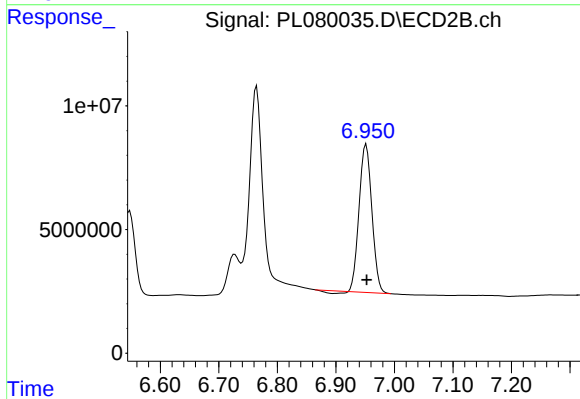
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 99389269
Conc: 53.84 ng/ml m



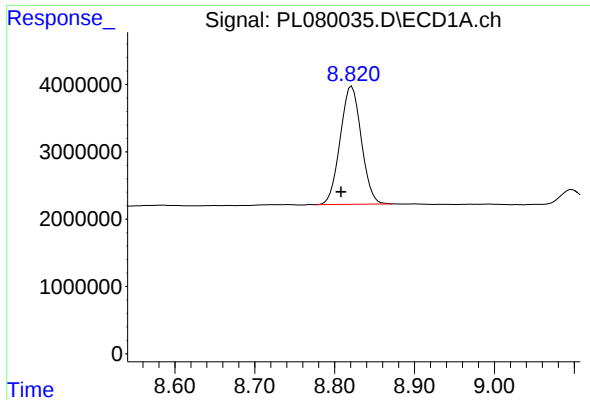
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.010 min
Response: 69953547
Conc: 53.21 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 89566768
Conc: 58.17 ng/ml



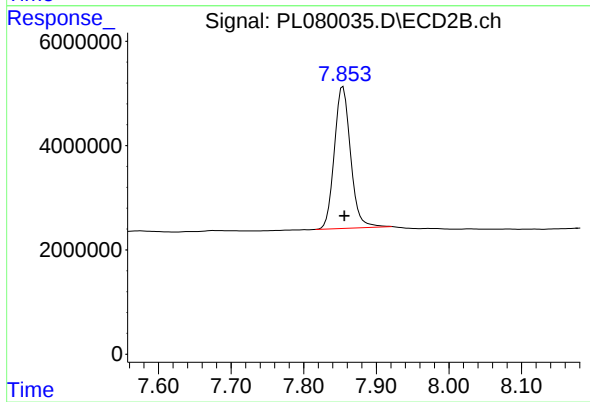
#28 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 32243654
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 42280780
Conc: 25.29 ng/ml