

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 12:55
 Operator : AR\AJ
 Sample : PB149907BS
 Misc :
 ALS Vial : 8 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 20:27:39 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	27113932	38220770	19.545	20.801
28)	SA Decachlor...	8.818	7.854	31752420	41957932	22.586	25.092
Target Compounds							
2)	A alpha-BHC	3.815	3.198	89068668	127.3E6	46.472	50.728
3)	MA gamma-BHC...	4.144	3.526	83587245	120.9E6	47.947	50.628
4)	MA Heptachlor	4.730	3.869	90619495	120.5E6	50.485	56.062
5)	MB Aldrin	5.069	4.149	89200888	124.0E6	53.358	54.112
6)	B beta-BHC	4.340	3.822	38678677	51983416	45.667	48.454
7)	B delta-BHC	4.584	4.052	75157521	104.3E6	44.379	45.575
8)	B Heptachlo...	5.494	4.653	90209159	113.3E6	54.851	53.568
9)	A Endosulfan I	5.877	5.022	81429782	102.9E6	52.239	50.275
10)	B gamma-Chl...	5.749	4.904	87963390	116.6E6	51.306	54.188
11)	B alpha-Chl...	5.828	4.968	87630972	116.2E6	52.735	54.375
12)	B 4,4'-DDE	6.007	5.162	78485052	100.5E6	53.196	55.161
13)	MA Dieldrin	6.151	5.288	88413474	117.6E6	54.125	58.235
14)	MA Endrin	6.379	5.562	75704887	97134215	57.719	62.758
15)	B Endosulfa...	6.597	5.856	81921842	100.5E6	56.271	57.895
16)	A 4,4'-DDD	6.522	5.715	67532287	83712954	53.861	54.947
17)	MA 4,4'-DDT	6.835	5.968	70408327	85627671	55.508	65.189
18)	B Endrin al...	6.728	6.037	66262679	81230696	60.616	60.371
19)	B Endosulfa...	6.962	6.258	76431045	95949046	52.799	55.079m
20)	A Methoxychlor	7.315	6.547	40557665	48169831	57.223	62.552
21)	B Endrin ke...	7.443	6.765	81491031	102.0E6	53.745	55.226
22)	Mirex	7.916	6.950	69200367	95019001	52.640	61.711m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 12:55
Operator : AR\AJ
Sample : PB149907BS
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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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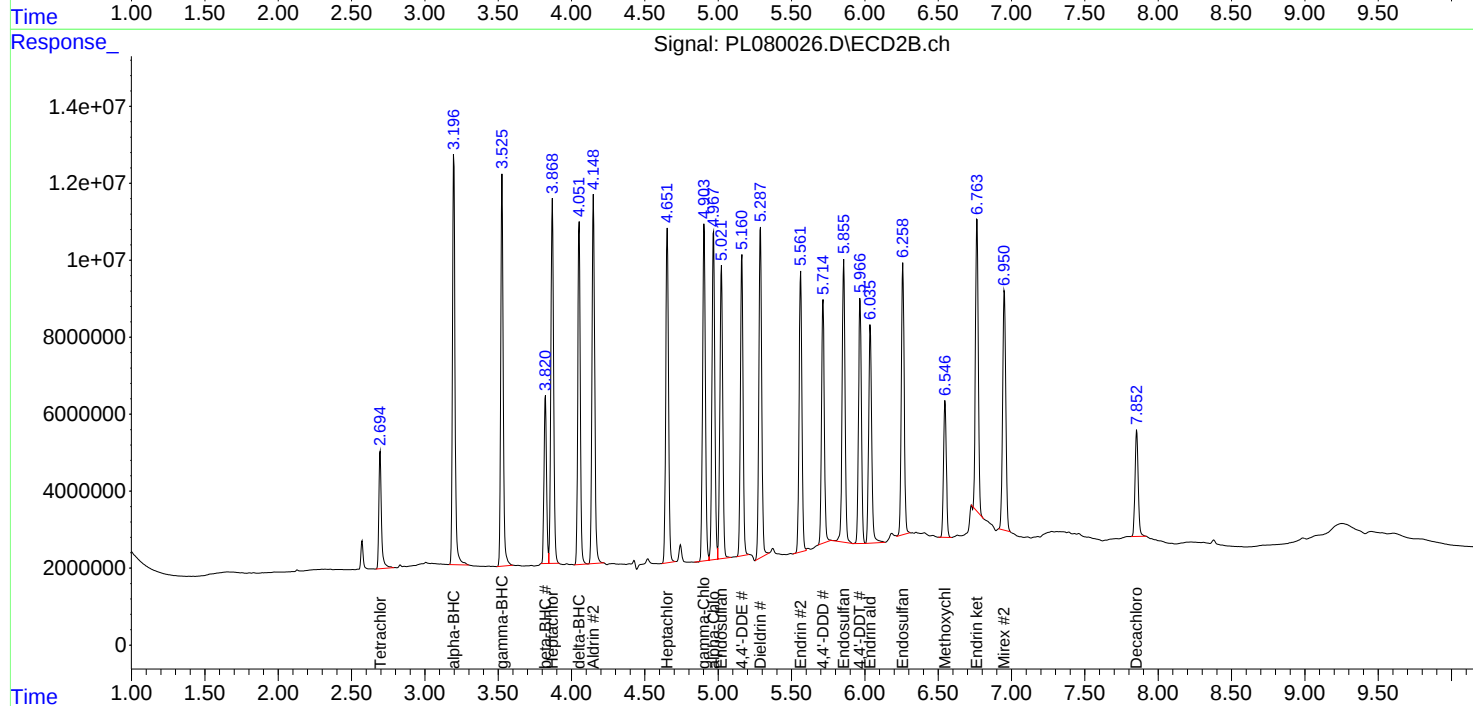
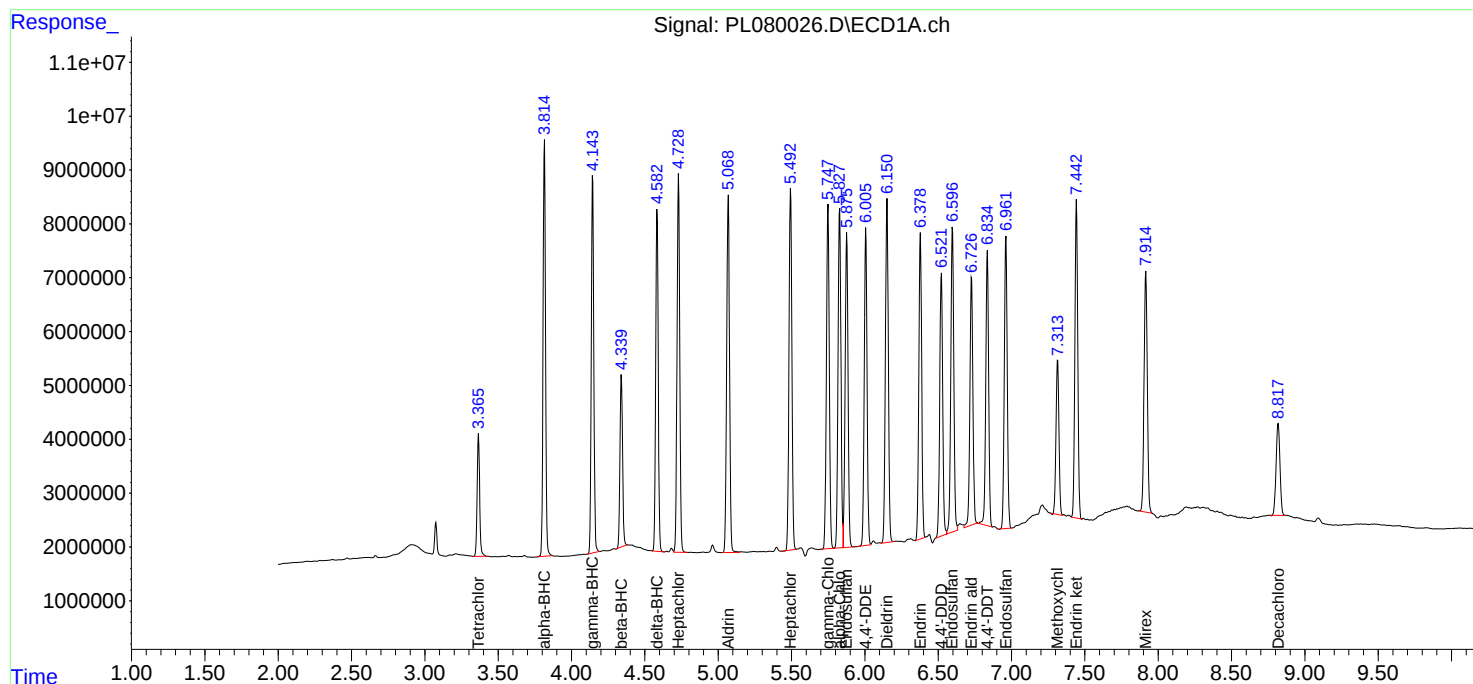
Manual Integrations

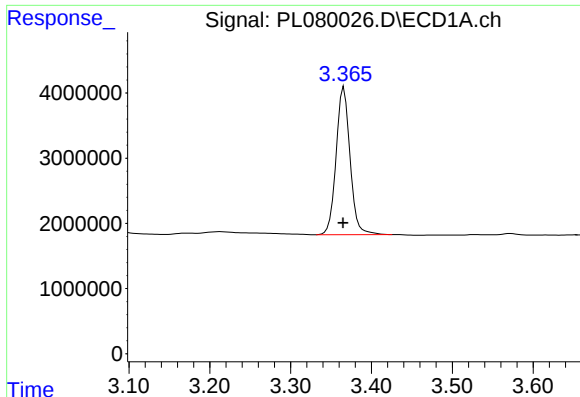
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Reviewed By :Abdul Mirza 01/04/2023
Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:27:39 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





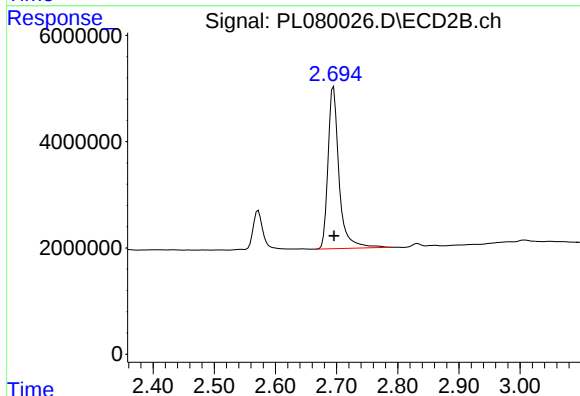
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 27113932
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

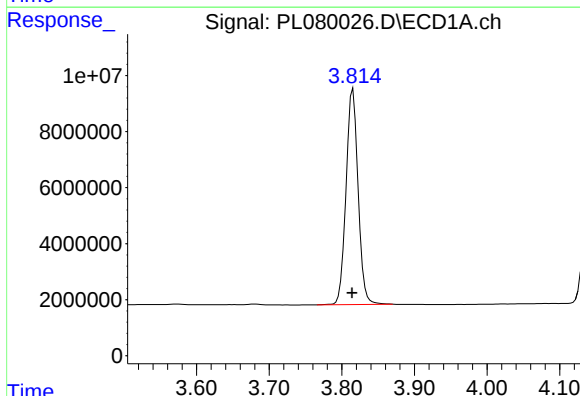
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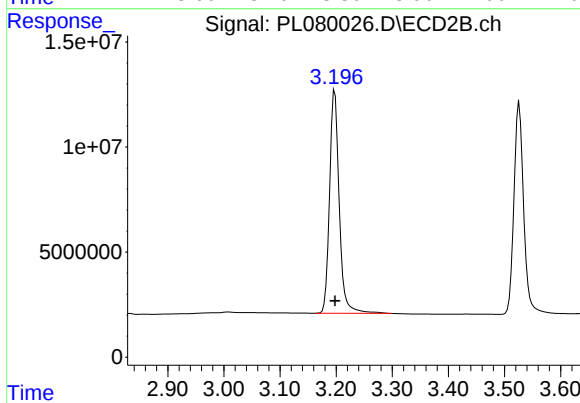
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 38220770
Conc: 20.80 ng/ml



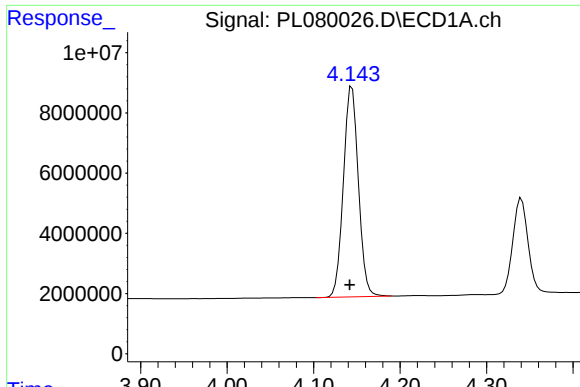
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 89068668
Conc: 46.47 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 127341223
Conc: 50.73 ng/ml



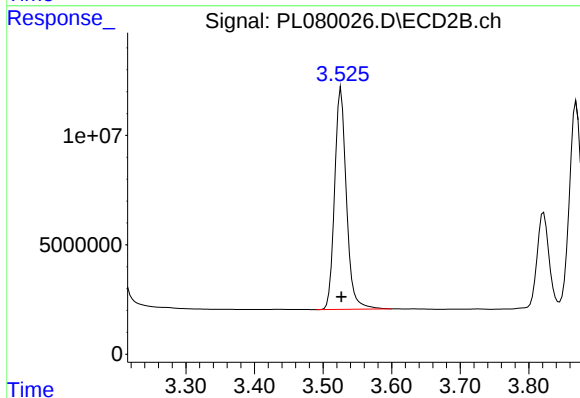
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 83587245
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

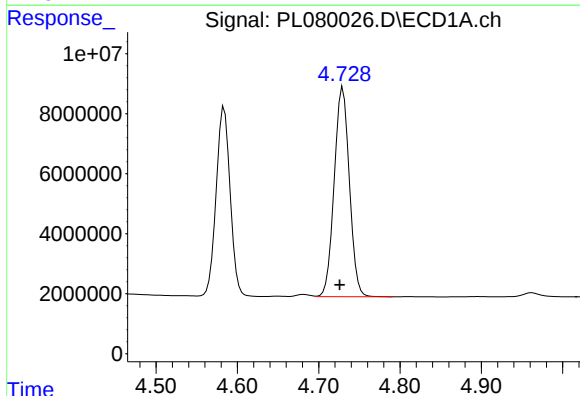
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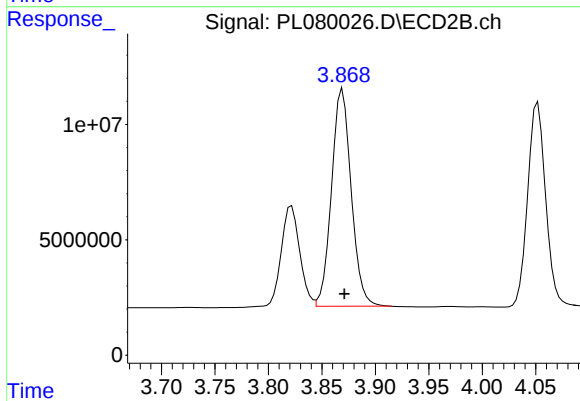
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 120933813
Conc: 50.63 ng/ml



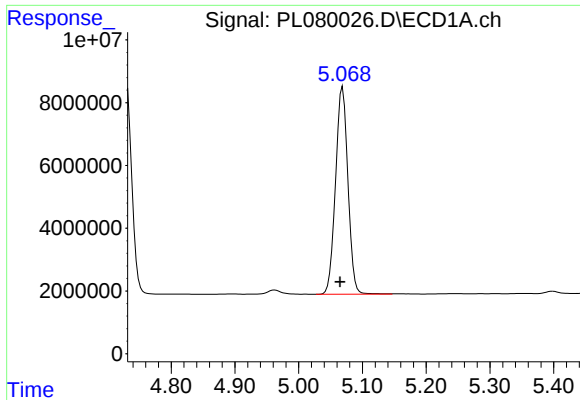
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 90619495
Conc: 50.49 ng/ml



#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 120492306
Conc: 56.06 ng/ml



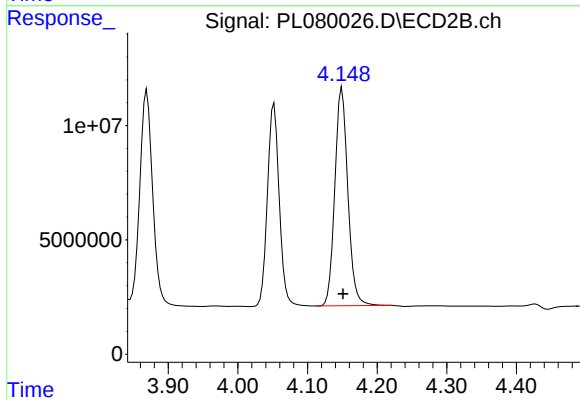
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 89200888
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

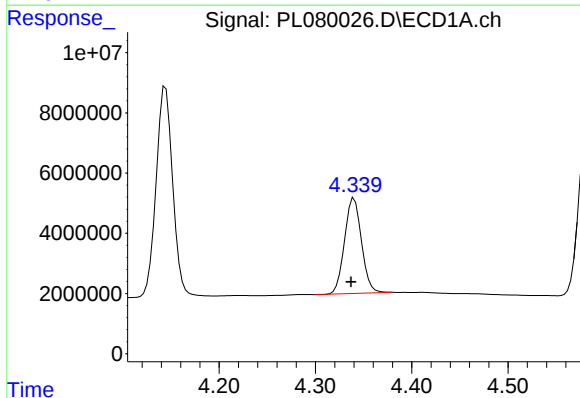
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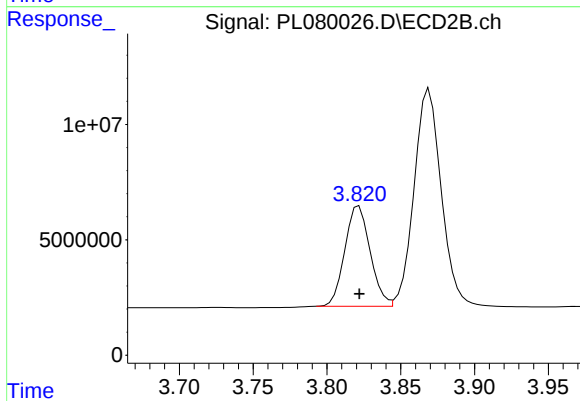
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 124017548
Conc: 54.11 ng/ml



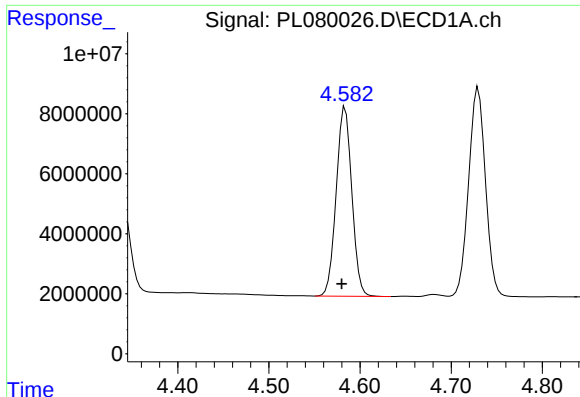
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 38678677
Conc: 45.67 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 51983416
Conc: 48.45 ng/ml



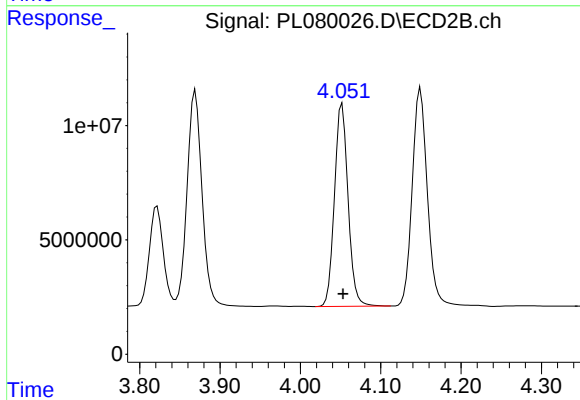
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 75157521
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

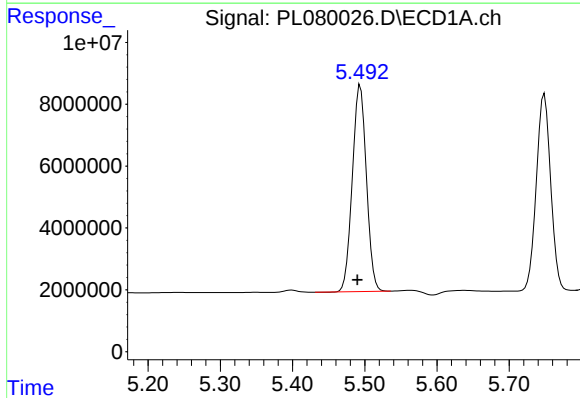
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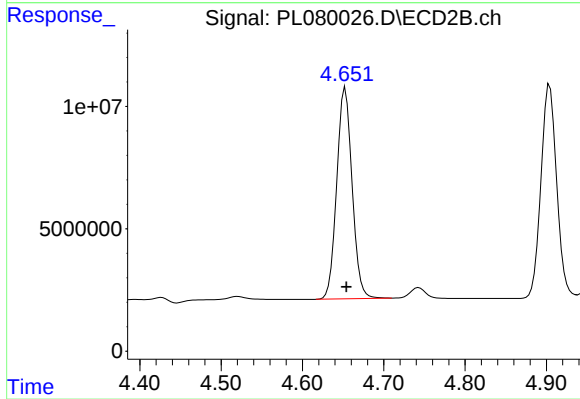
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 104273523
Conc: 45.57 ng/ml



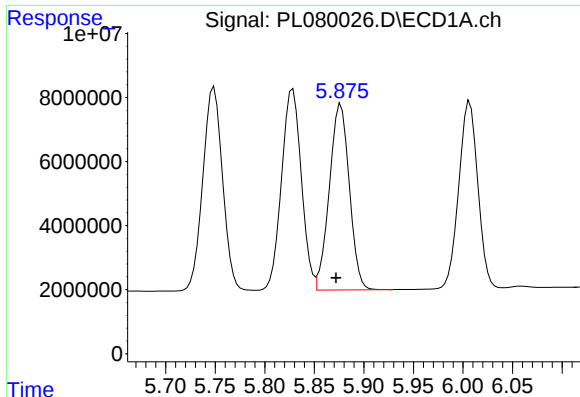
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 90209159
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 113275939
Conc: 53.57 ng/ml



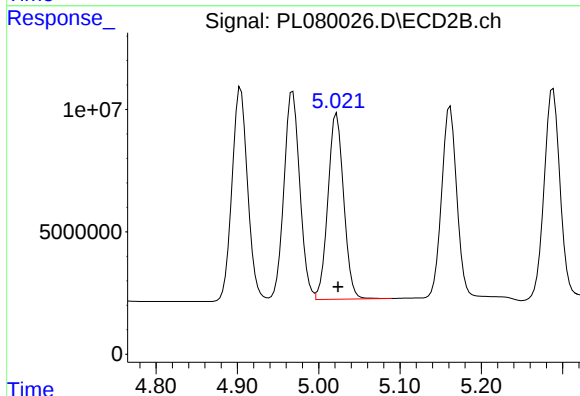
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 81429782
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

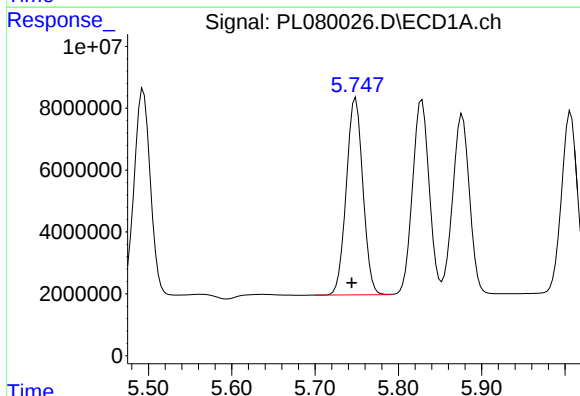
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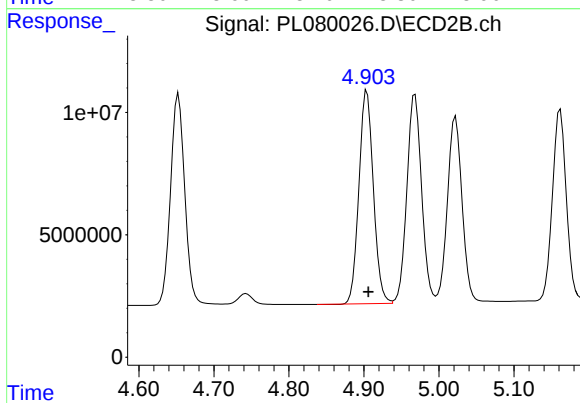
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 102917531
Conc: 50.27 ng/ml



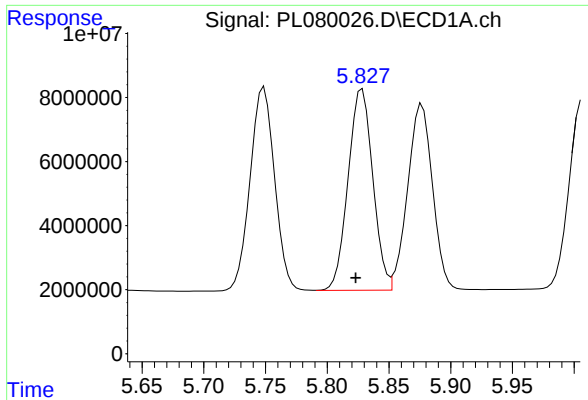
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 87963390
Conc: 51.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 116578795
Conc: 54.19 ng/ml



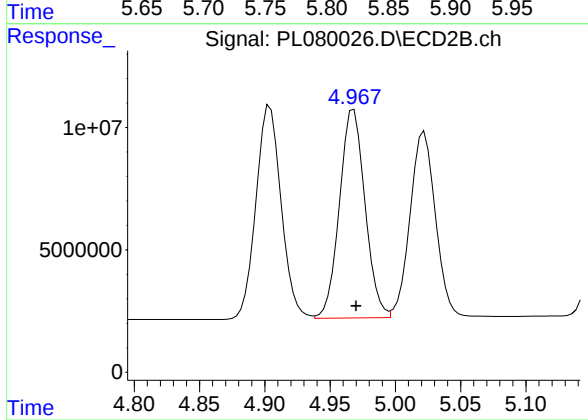
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 87630972
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

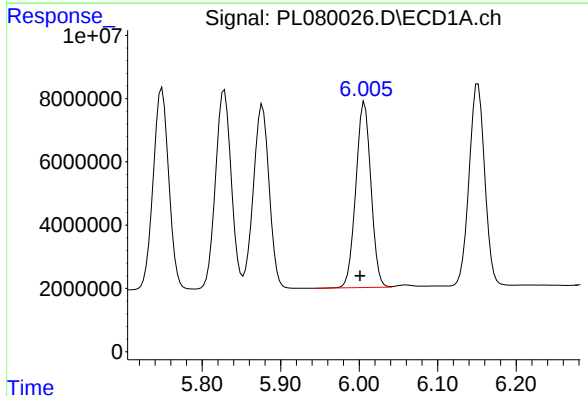
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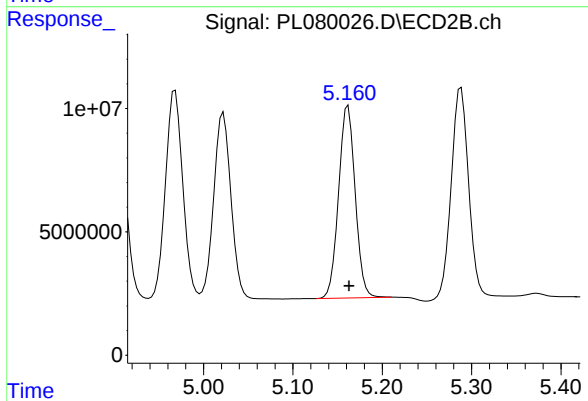
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 116160499
Conc: 54.37 ng/ml



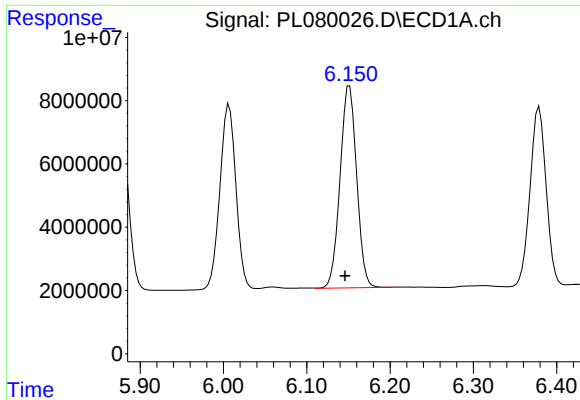
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 78485052
Conc: 53.20 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 100473757
Conc: 55.16 ng/ml



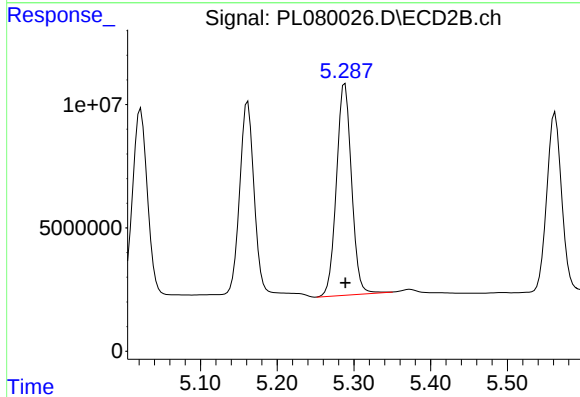
#13 Dieldrin

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 88413474
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

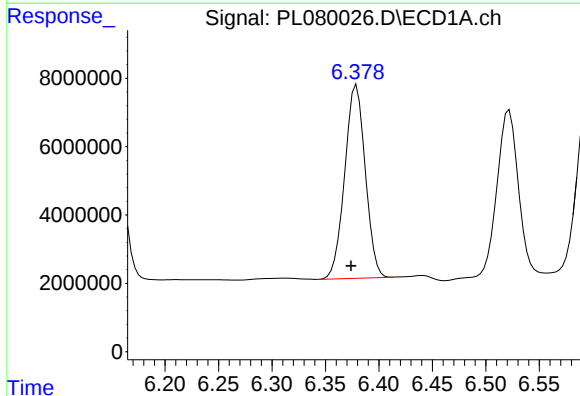
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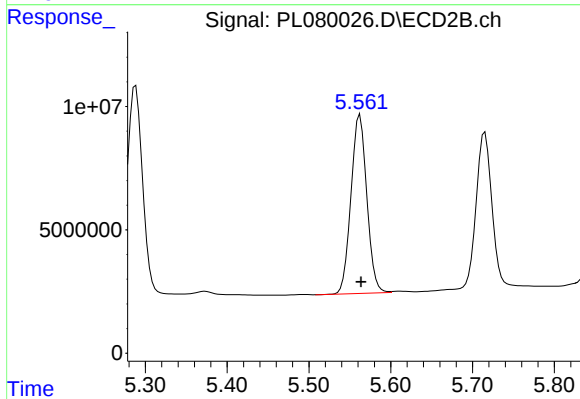
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 117578774
Conc: 58.23 ng/ml



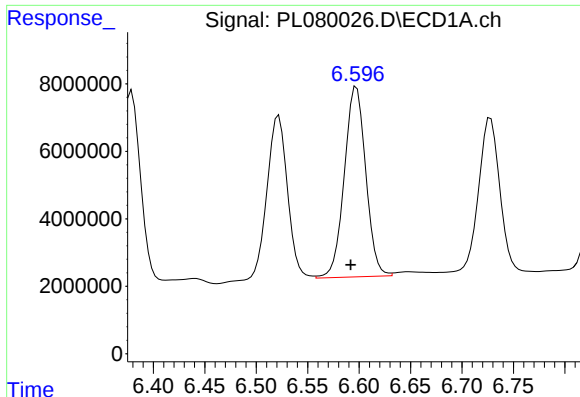
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 75704887
Conc: 57.72 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 97134215
Conc: 62.76 ng/ml



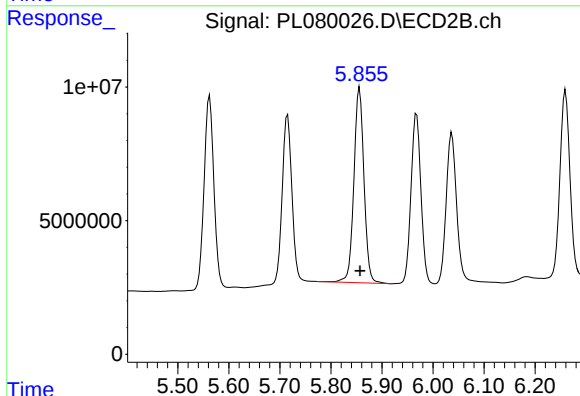
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 81921842
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

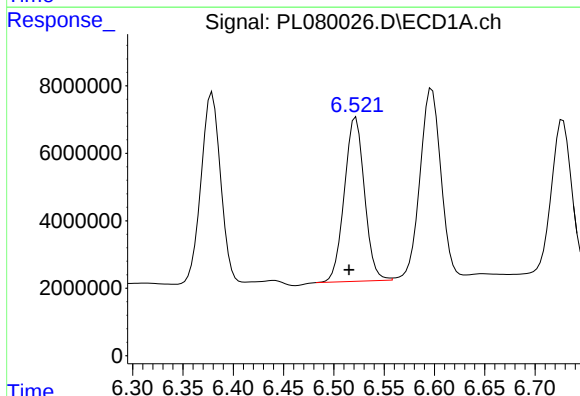
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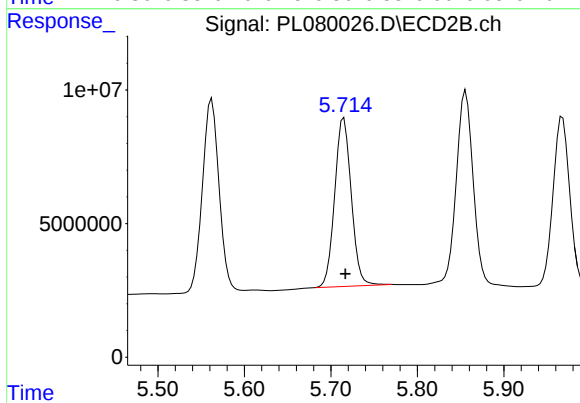
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 100539504
Conc: 57.89 ng/ml



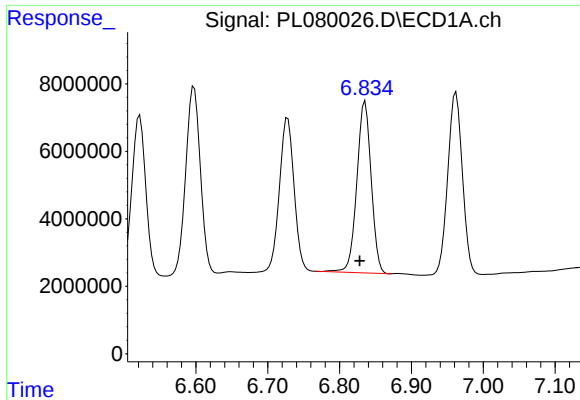
#16 4,4'-DDD

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 67532287
Conc: 53.86 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 83712954
Conc: 54.95 ng/ml



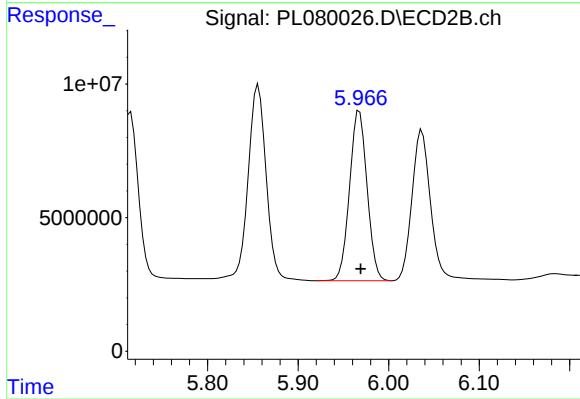
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 70408327
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

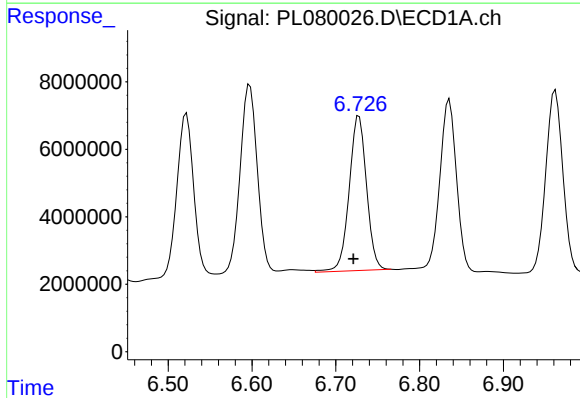
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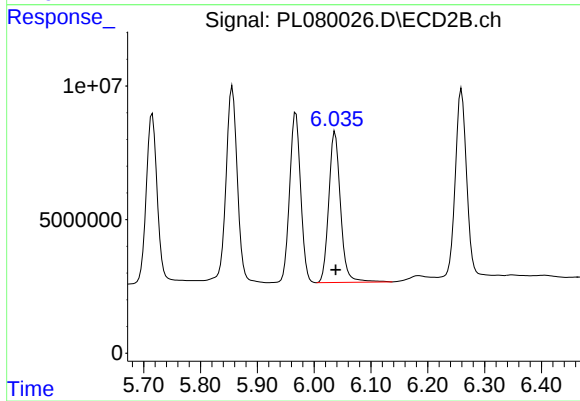
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 85627671
Conc: 65.19 ng/ml



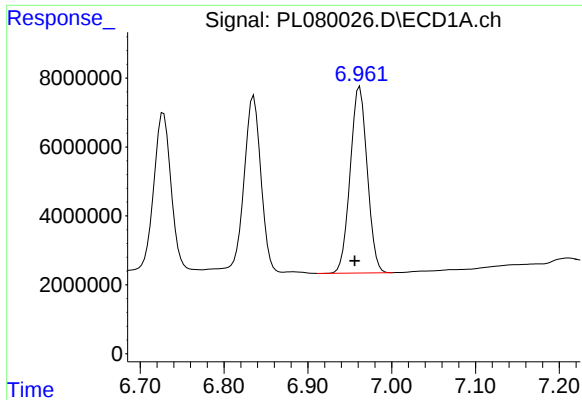
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 66262679
Conc: 60.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 81230696
Conc: 60.37 ng/ml



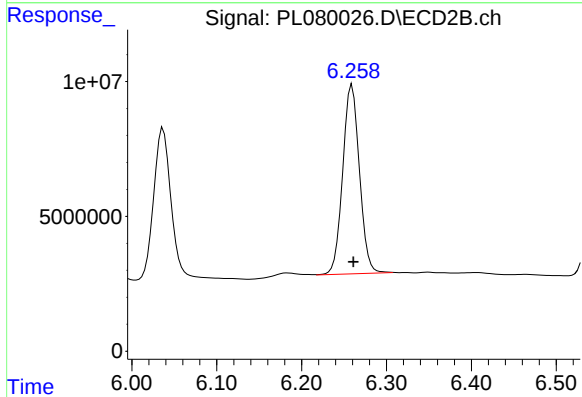
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 76431045
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

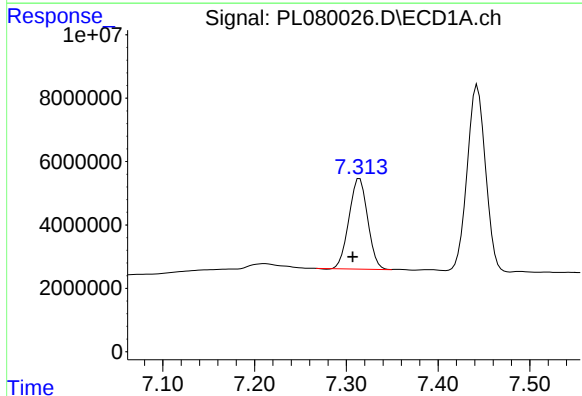
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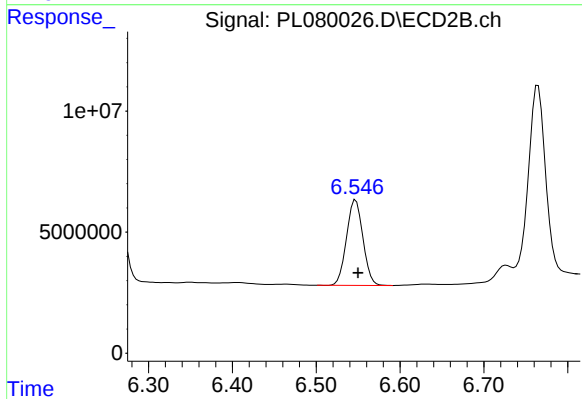
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 95949046
Conc: 55.08 ng/ml m



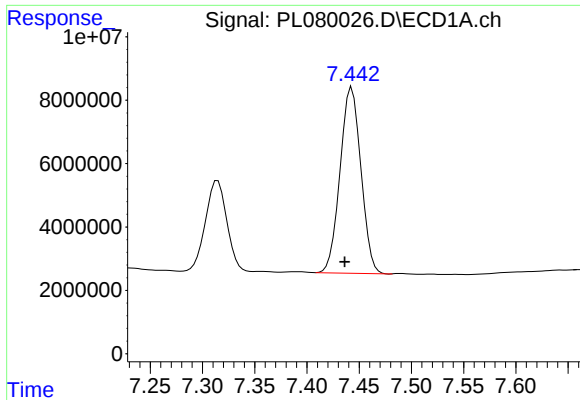
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 40557665
Conc: 57.22 ng/ml



#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 48169831
Conc: 62.55 ng/ml



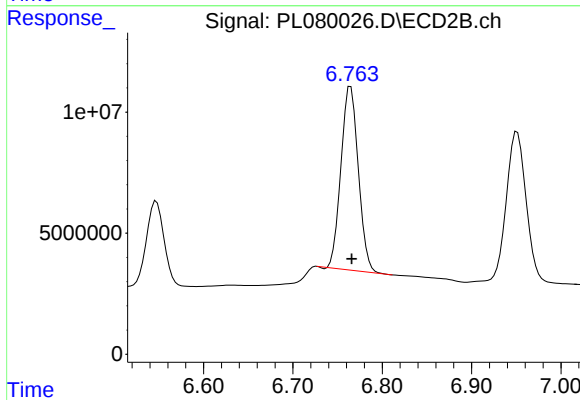
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: 0.007 min
Response: 81491031
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

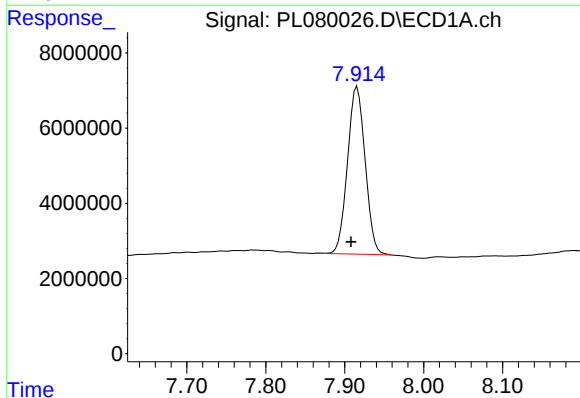
Manual Integrations
APPROVED

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



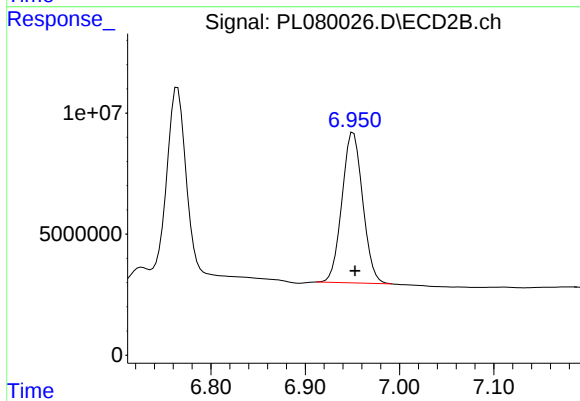
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 101950328
Conc: 55.23 ng/ml



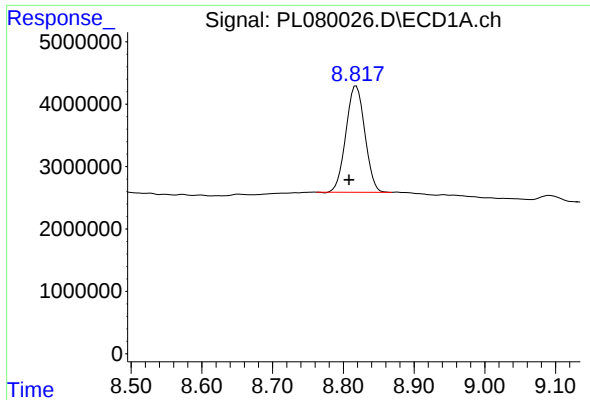
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 69200367
Conc: 52.64 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 95019001
Conc: 61.71 ng/ml m



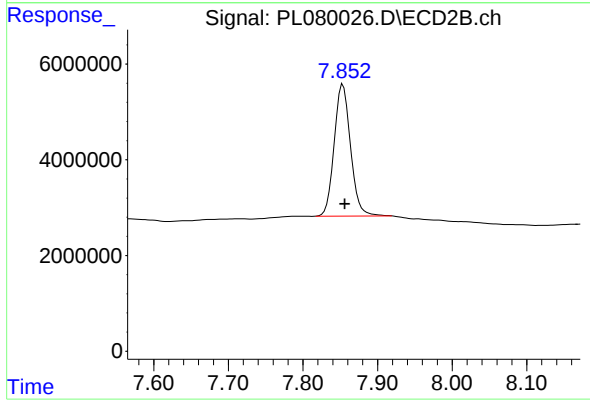
#28 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 31752420
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149907BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 41957932
Conc: 25.09 ng/ml