

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:15
 Operator : AR\AJ
 Sample : 01172-01MSD 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-FMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/18/2023
 Supervised By : Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	3947376	4122220	1.976	1.843
28)	SA Decachlor...	8.791	7.841	2068226	3715307	1.402	1.653
Target Compounds							
2)	A alpha-BHC	3.800	3.191	15683833	14965027	5.430	4.672
3)	MA gamma-BHC...	4.128	3.520	15211563	15065955	5.690	4.991
4)	MA Heptachlor	4.712	3.862	19381229	19651515	7.445	6.104
5)	MB Aldrin	5.051	4.141	14819240	15567728	6.234	5.232
6)	B beta-BHC	4.324	3.816	8193781	7930331	6.932	5.892
7)	B delta-BHC	4.567	4.046	18057049	13628336	6.912	4.716 #
8)	B Heptachlo...	5.475	4.644	14478606	13904213	6.521	4.959
9)	A Endosulfan I	5.856	5.014	11801915	11995644	5.826m	4.588
10)	B gamma-Chl...	5.730	4.895	17260226	17995709	7.884	6.299
11)	B alpha-Chl...	5.810	4.959	14949784	14903238	6.891	5.210
12)	B 4,4'-DDE	5.988	5.152	10455584	10828654	5.391	4.612
13)	MA Dieldrin	6.132	5.279	12082250	13381052	5.880	4.910
14)	MA Endrin	6.359	5.553	10522413	11231698	5.737	4.721
15)	B Endosulfa...	6.577	5.846	10512912	12063214	5.450	4.973m
16)	A 4,4'-DDD	6.501	5.706	9203201	8577664	5.815	4.628
17)	MA 4,4'-DDT	6.815	5.957	9498107	8788388	5.386	4.171
18)	B Endrin al...	6.708	6.027	9720314	9065040	6.738	4.979 #
19)	B Endosulfa...	6.941	6.250	10116990	11042040	5.804	4.757
20)	A Methoxychlor	7.294	6.537	4797695	5752518	5.385	4.786
21)	B Endrin ke...	7.422	6.755	9157455	10176888	4.915	4.042
22)	Mirex	7.893	6.940	9956216	10473795	7.039	4.653 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:15
Operator : AR\AJ
Sample : 01172-01MSD 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

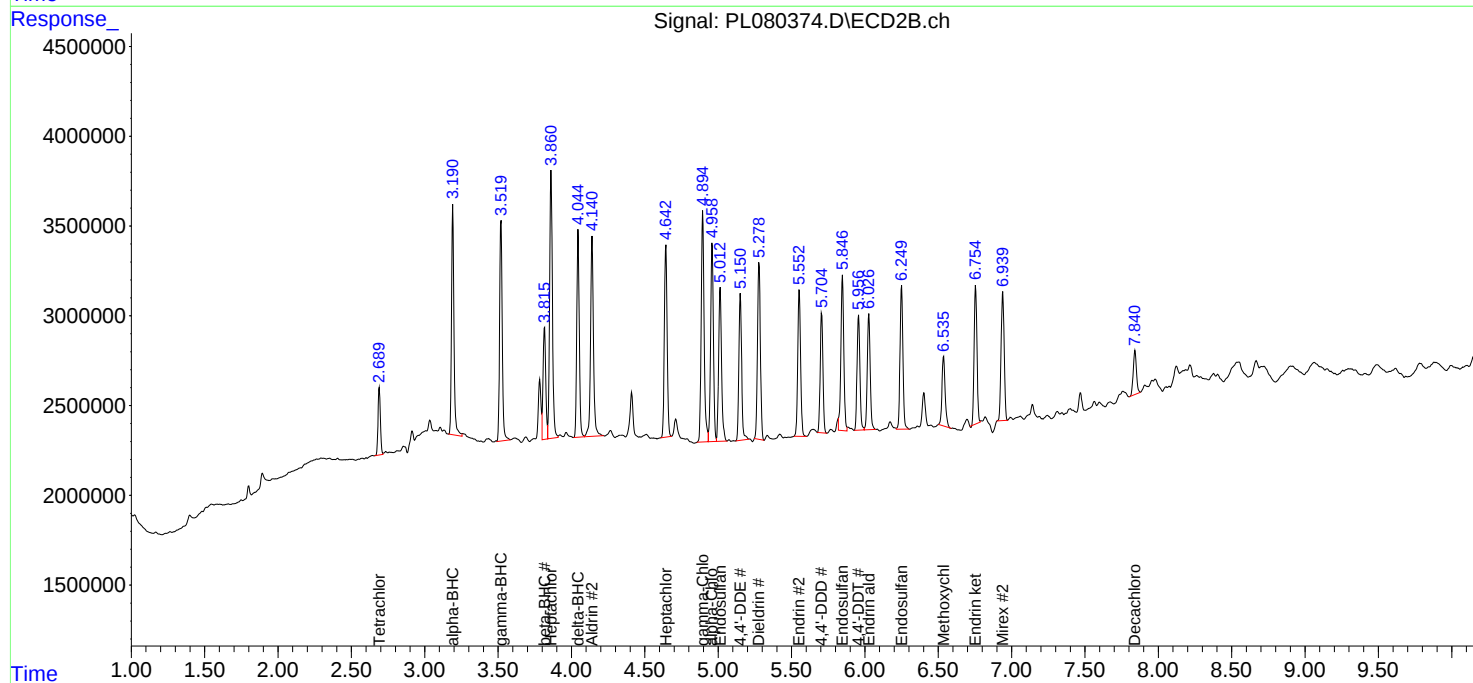
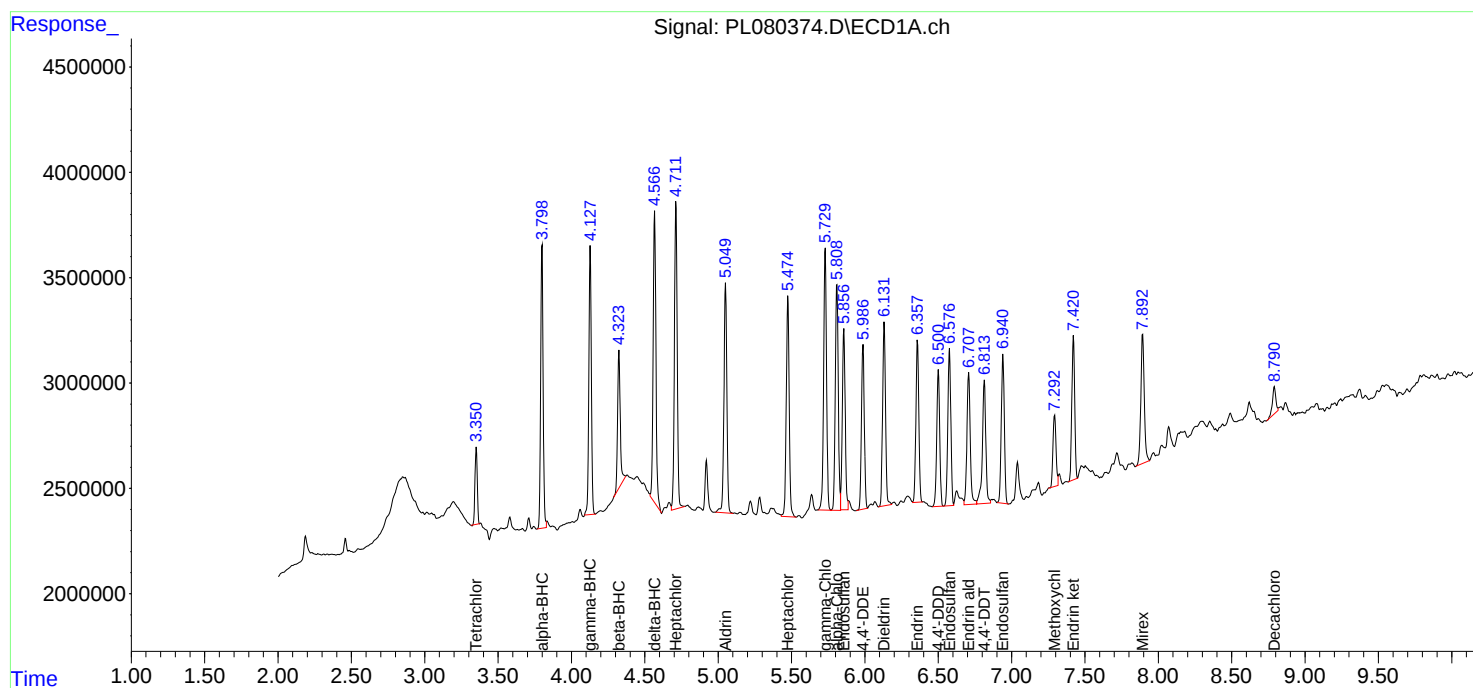
Instrument :
ECD_L
ClientSampleId :
TP-FMSD

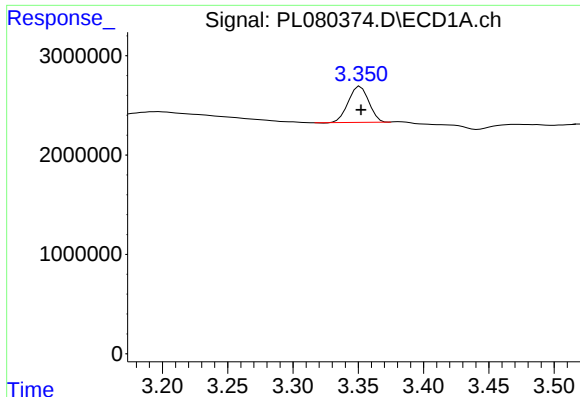
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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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





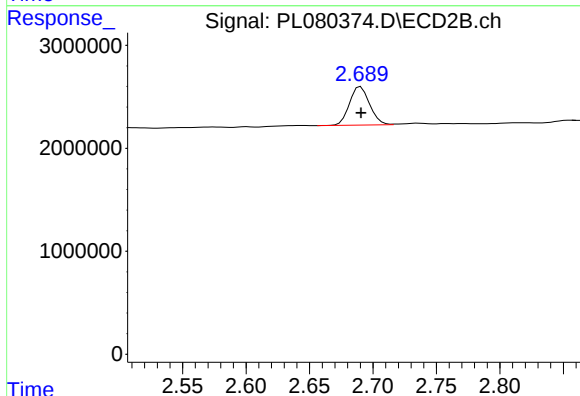
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 3947376
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

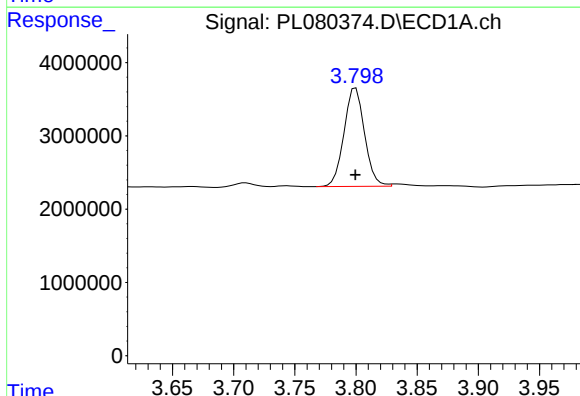
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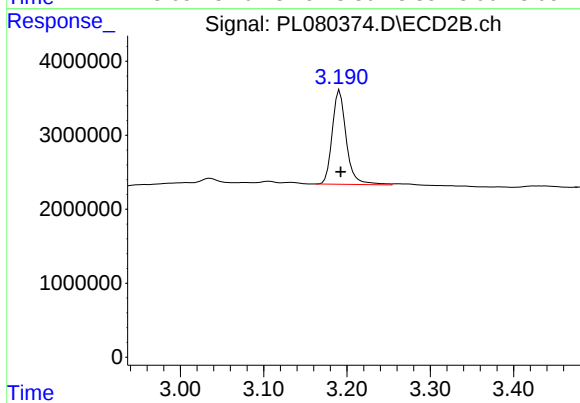
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 4122220
Conc: 1.84 ng/ml



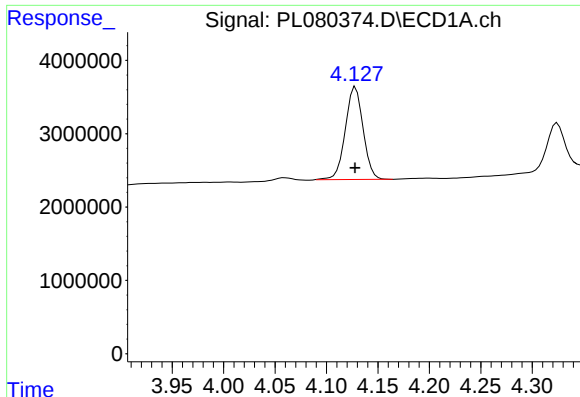
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 15683833
Conc: 5.43 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 14965027
Conc: 4.67 ng/ml



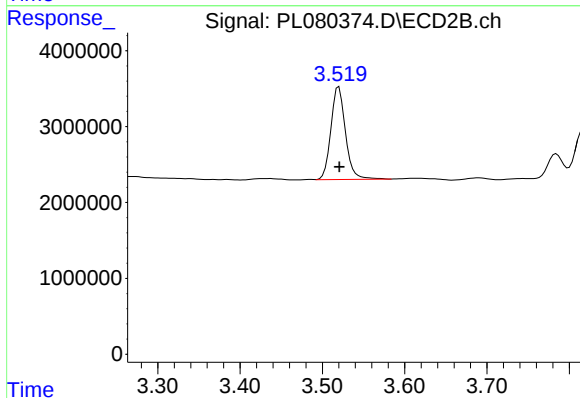
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 15211563
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

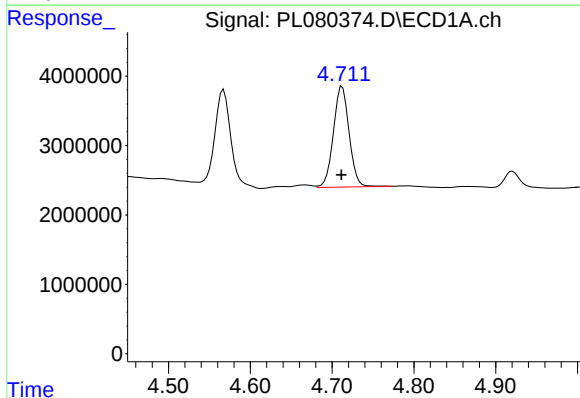
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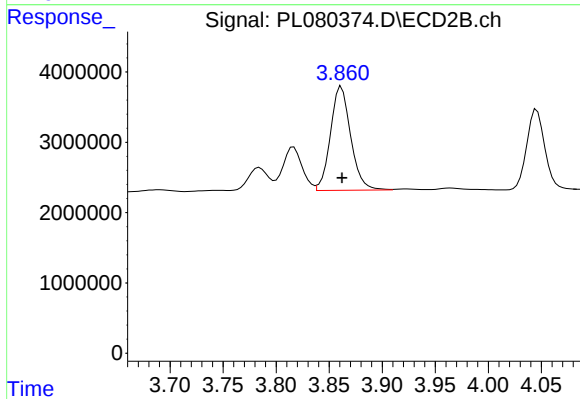
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 15065955
Conc: 4.99 ng/ml



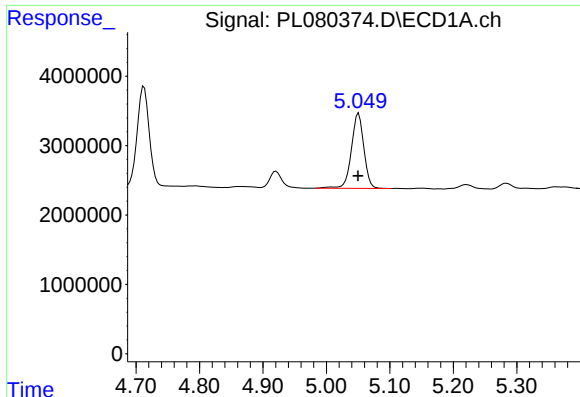
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 19381229
Conc: 7.45 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 19651515
Conc: 6.10 ng/ml



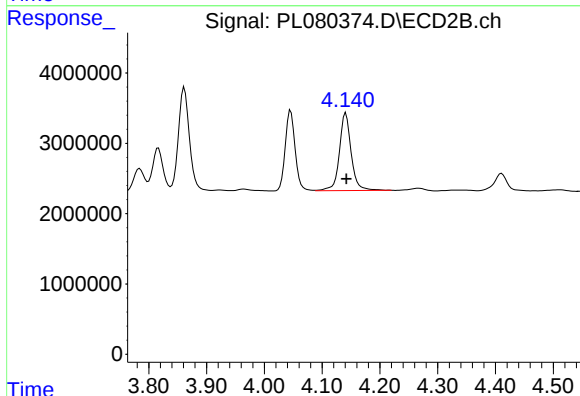
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 14819240
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

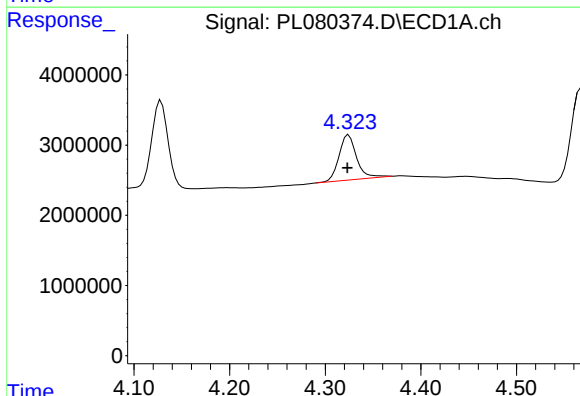
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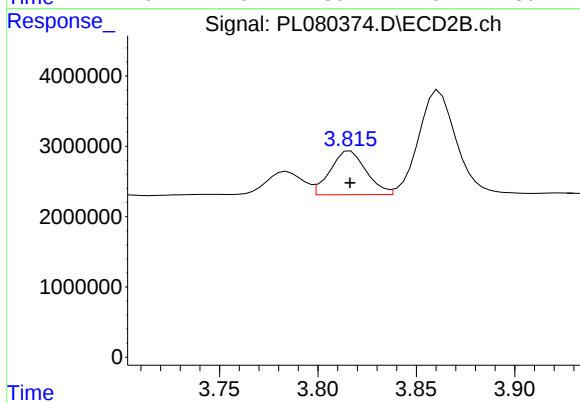
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 15567728
Conc: 5.23 ng/ml



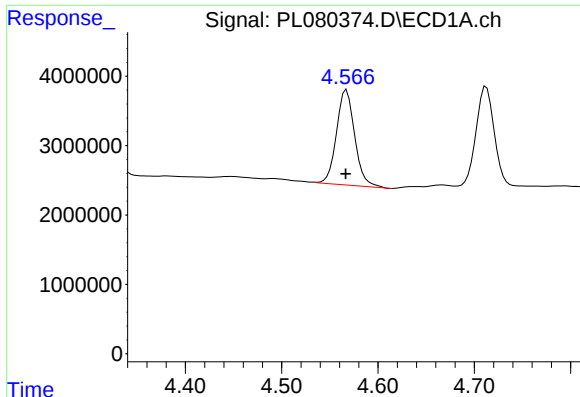
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 8193781
Conc: 6.93 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 7930331
Conc: 5.89 ng/ml



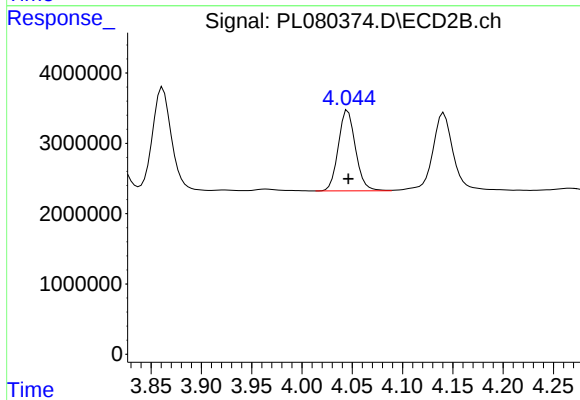
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 18057049
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

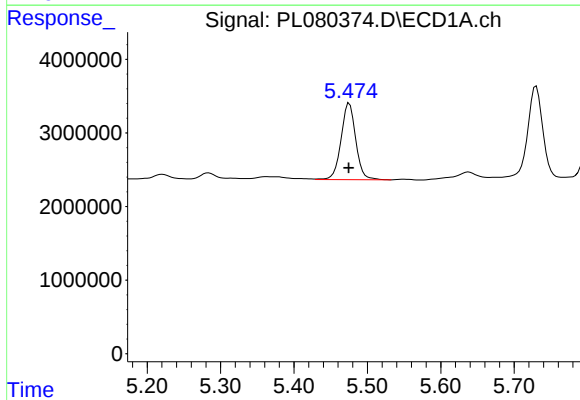
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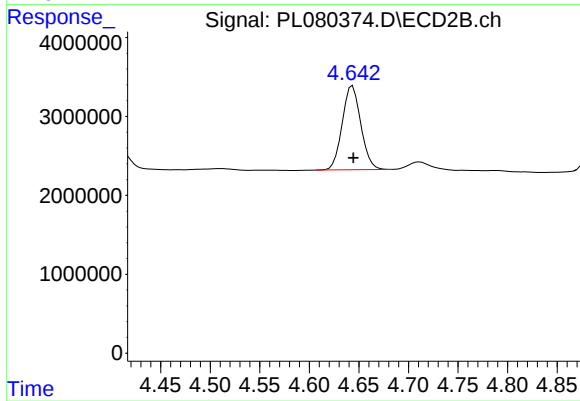
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 13628336
Conc: 4.72 ng/ml



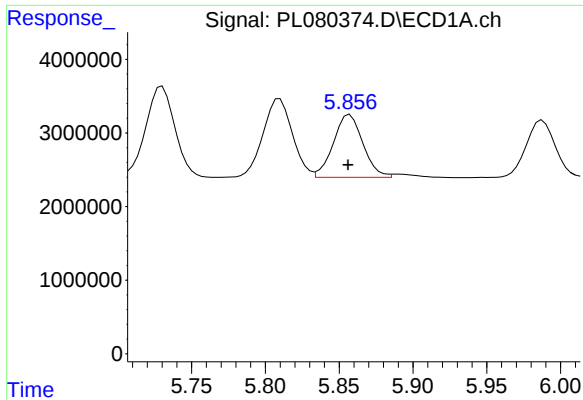
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 14478606
Conc: 6.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 13904213
Conc: 4.96 ng/ml



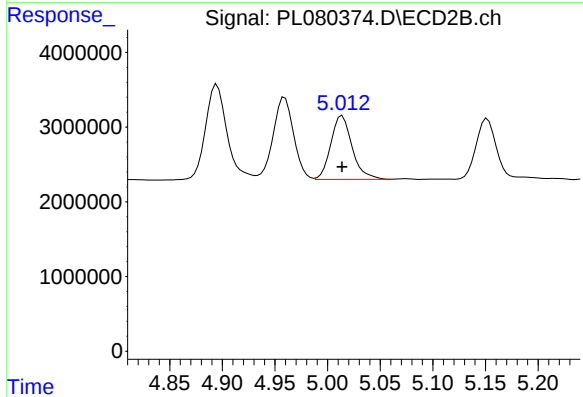
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 11801915
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

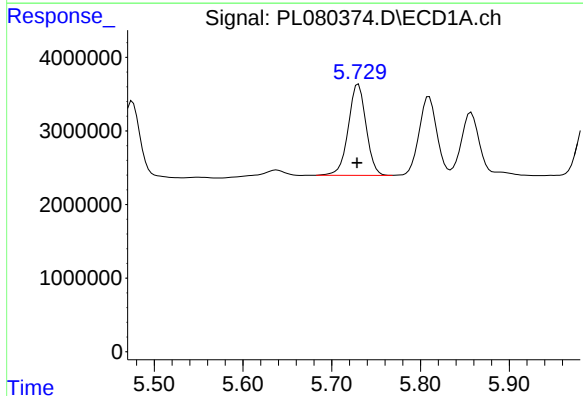
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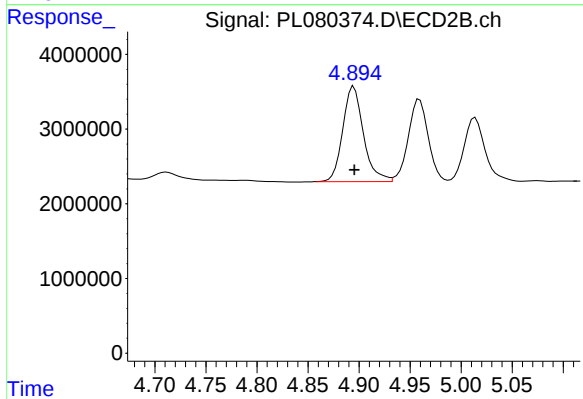
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11995644
Conc: 4.59 ng/ml



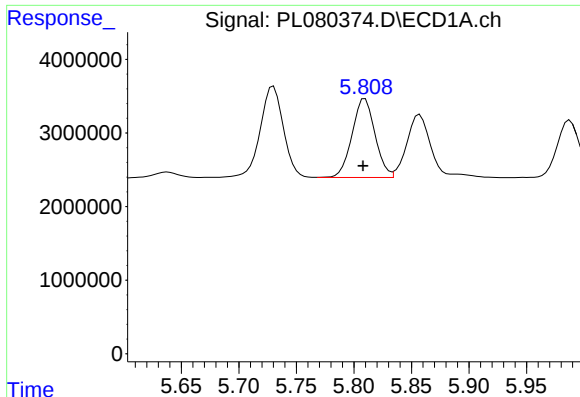
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 17260226
Conc: 7.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 17995709
Conc: 6.30 ng/ml



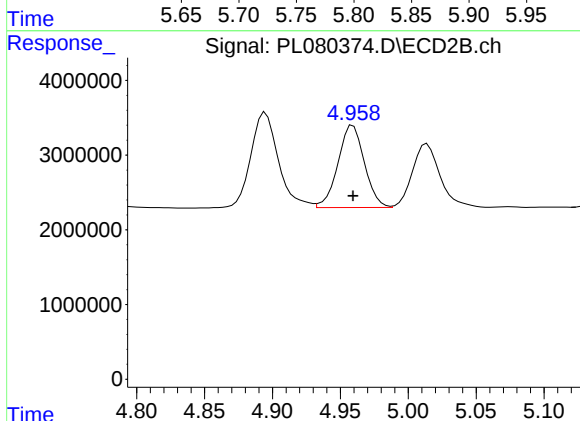
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 14949784
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

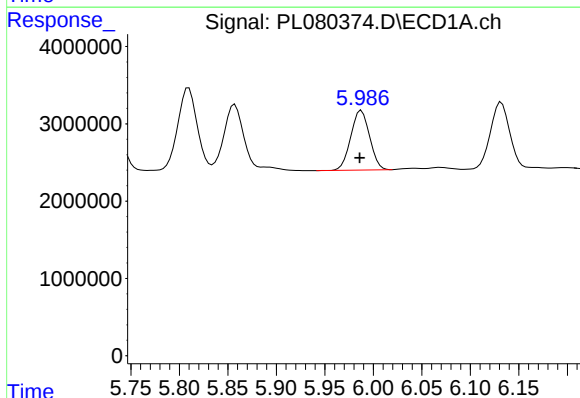
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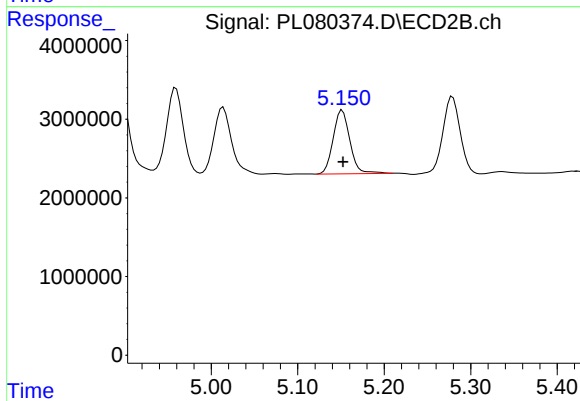
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 14903238
Conc: 5.21 ng/ml



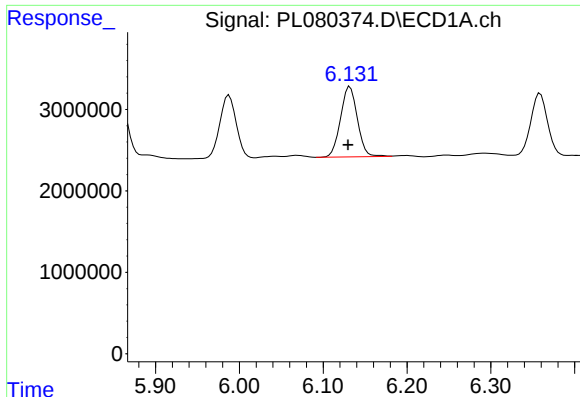
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 10455584
Conc: 5.39 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 10828654
Conc: 4.61 ng/ml



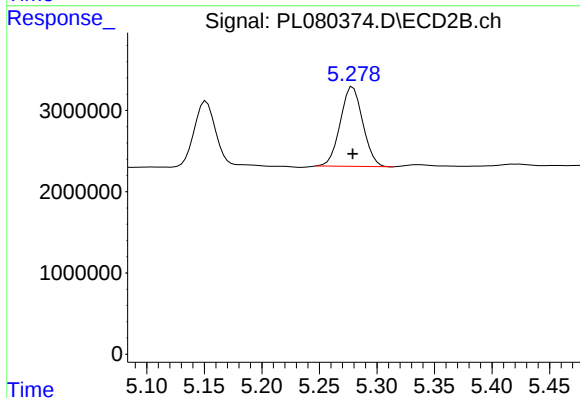
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 12082250
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

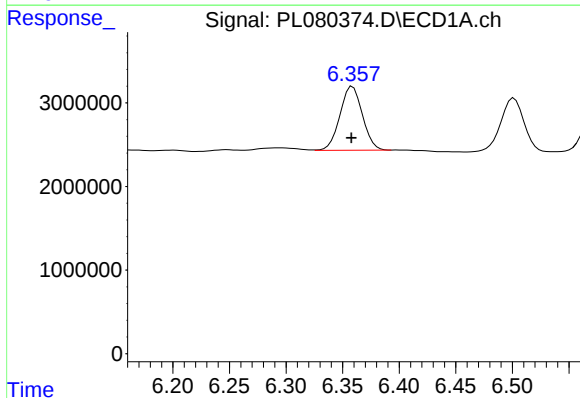
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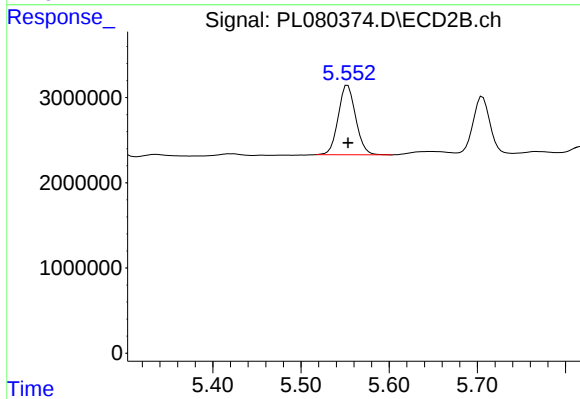
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 13381052
Conc: 4.91 ng/ml



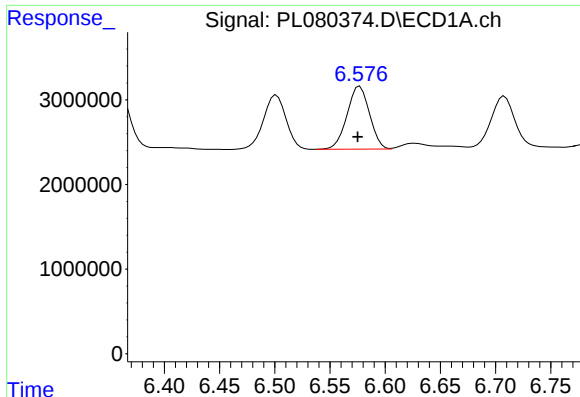
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 10522413
Conc: 5.74 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 11231698
Conc: 4.72 ng/ml



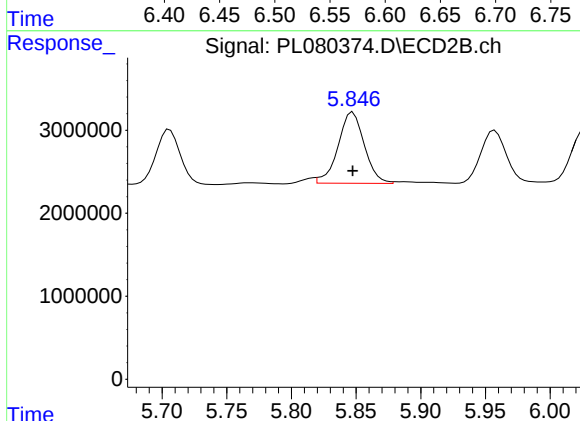
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 10512912
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

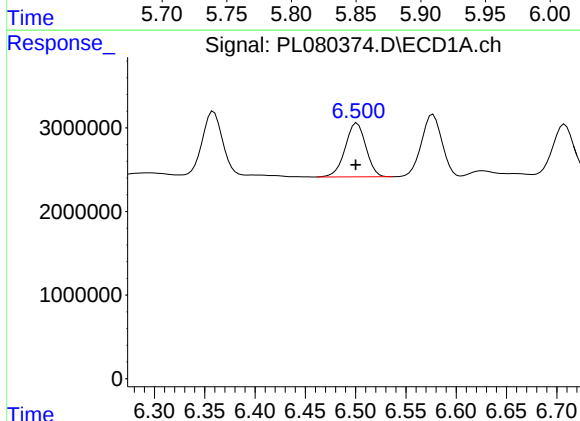
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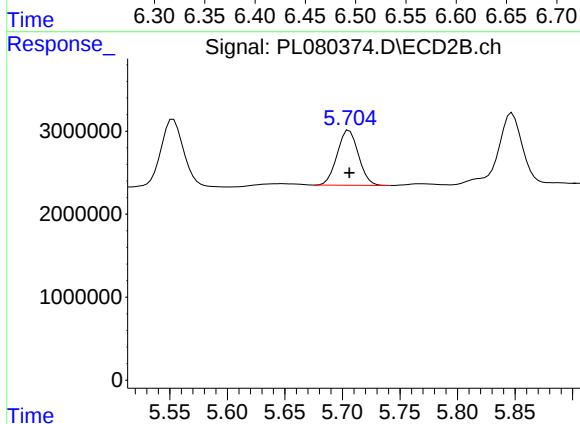
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 12063214
Conc: 4.97 ng/ml m



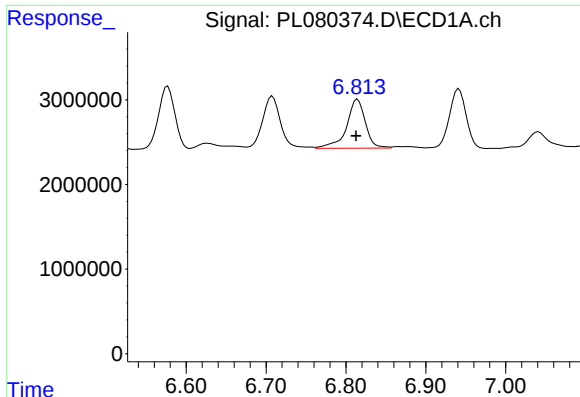
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 9203201
Conc: 5.81 ng/ml



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 8577664
Conc: 4.63 ng/ml



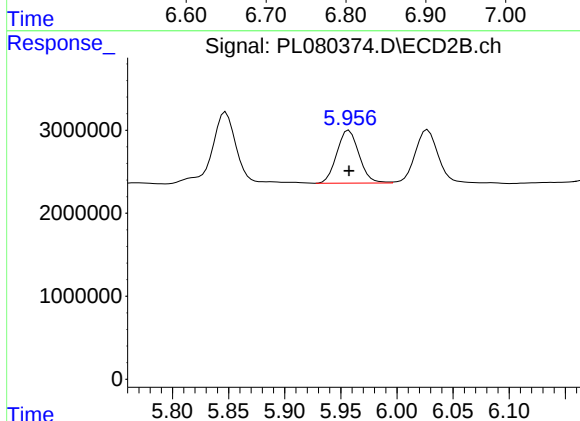
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 9498107
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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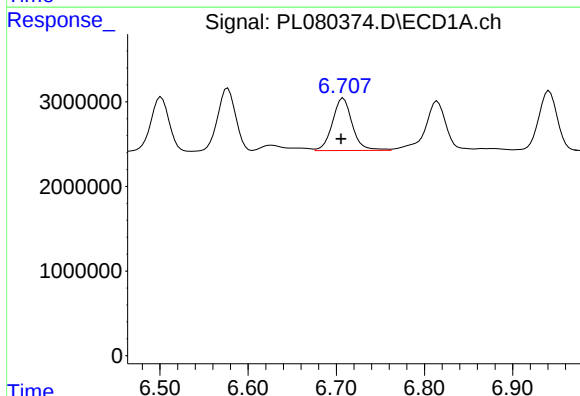
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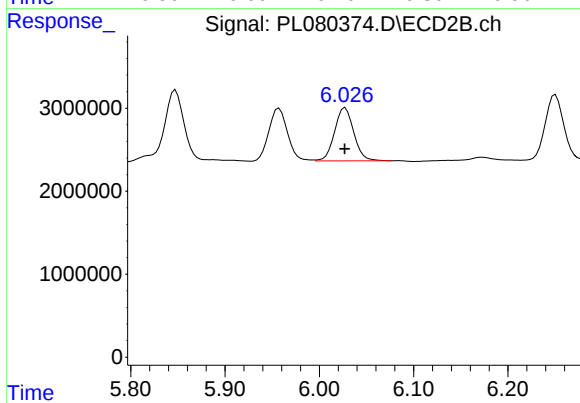
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 8788388
Conc: 4.17 ng/ml



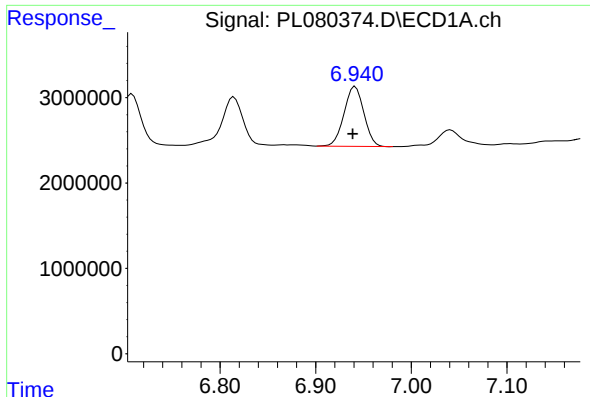
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 9720314
Conc: 6.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 9065040
Conc: 4.98 ng/ml



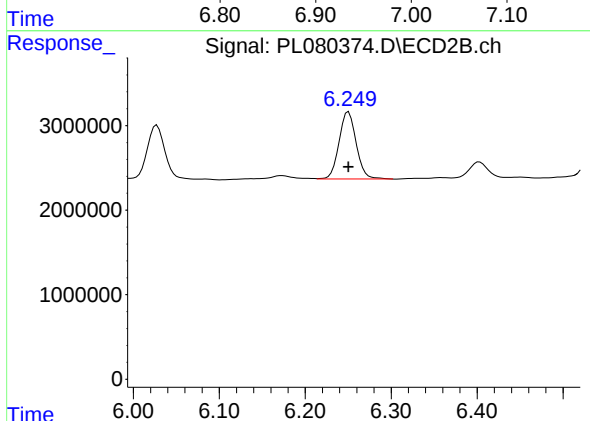
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 10116990
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

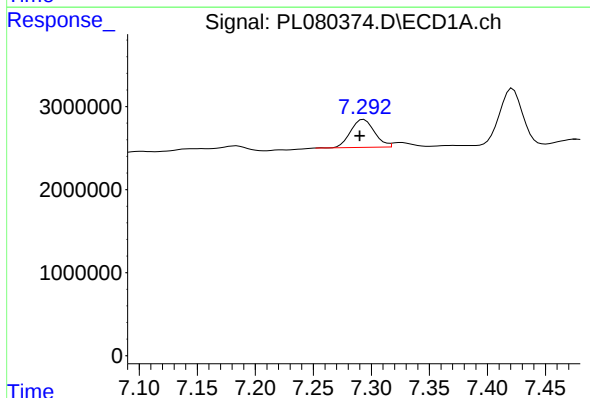
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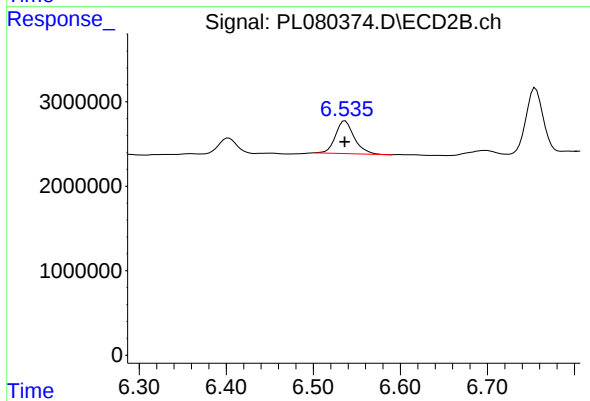
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 11042040
Conc: 4.76 ng/ml



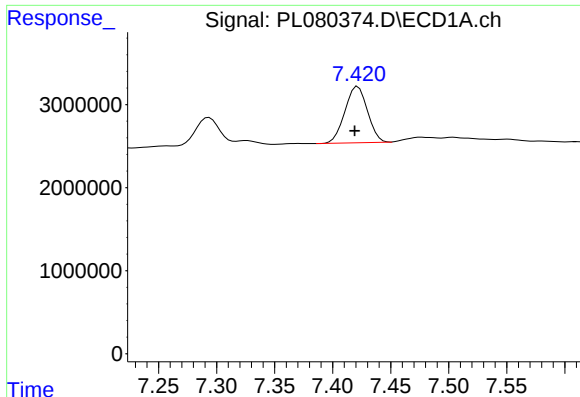
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 4797695
Conc: 5.38 ng/ml



#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 5752518
Conc: 4.79 ng/ml



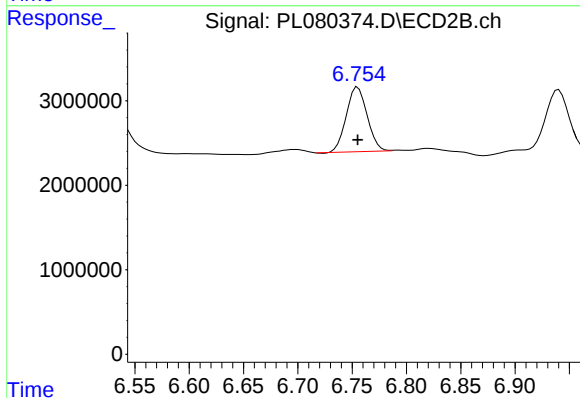
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 9157455
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

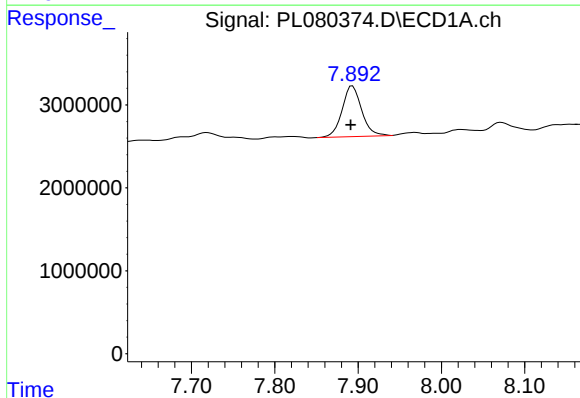
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/18/2023
Supervised By :Ankita Jodhani 01/18/2023



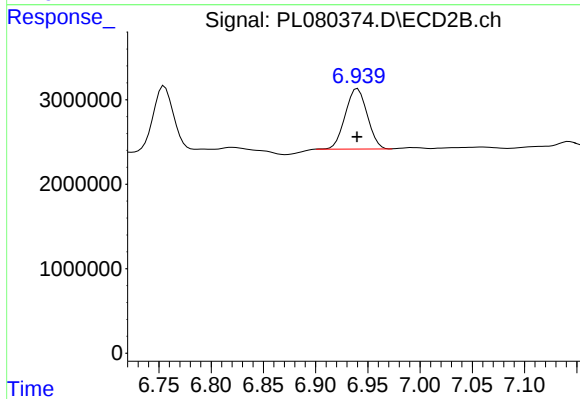
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10176888
Conc: 4.04 ng/ml



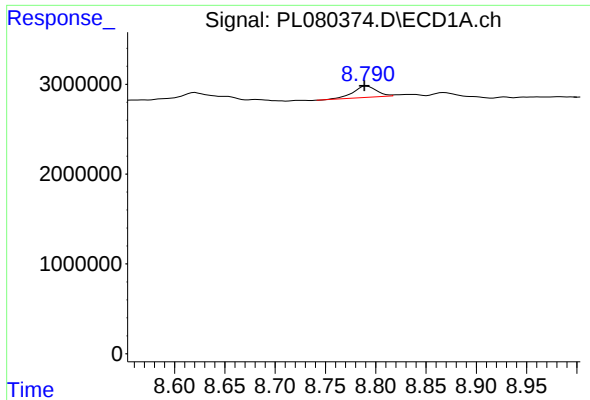
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 9956216
Conc: 7.04 ng/ml



#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 10473795
Conc: 4.65 ng/ml



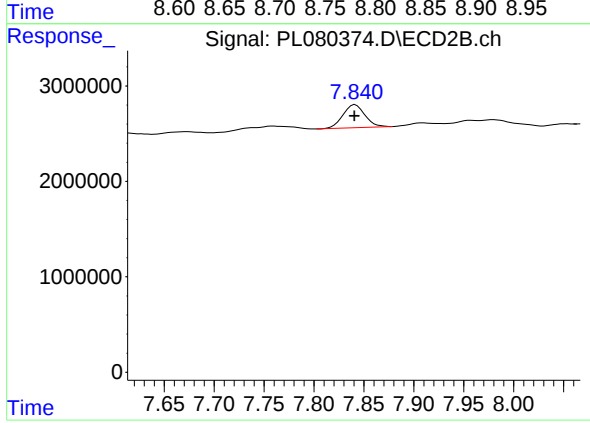
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 2068226
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/18/2023



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 3715307
Conc: 1.65 ng/ml