

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 11:58
 Operator : AR\AJ
 Sample : PB154721BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154721BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.482	2.685	45590159	21586302	19.622	19.851
28)	SA Decachlor...	9.033	7.868	34687618	25531456	21.319	20.478
Target Compounds							
2)	A alpha-BHC	3.940	3.190	32687745	15492573	9.901	10.034
3)	MA gamma-BHC...	4.274	3.521	31058010	15061463	9.736	9.912
4)	MA Heptachlor	4.865	3.862	36642573	15285615	10.896m	10.733
5)	MB Aldrin	5.209	4.142	32957157	14753301	9.971	10.151
6)	B beta-BHC	4.474	3.824	15813560	7668047	11.320	11.444
7)	B delta-BHC	4.720	4.051	37340558	15049601	11.579	9.913
8)	B Heptachlo...	5.639	4.649	38598803	14204740	12.812	10.706
9)	A Endosulfan I	6.024	5.019	28478881	13705297	10.819	11.059
10)	B gamma-Chl...	5.895	4.902	30695739	14886650	10.719	10.976
11)	B alpha-Chl...	5.976	4.966	30212013	15198856	10.701	11.155
12)	B 4,4'-DDE	6.154	5.164	23543133	12539385	10.257	10.182
13)	MA Dieldrin	6.301	5.286	26519007	14160199	10.035	10.429
14)	MA Endrin	6.531	5.561	22007168	12286970	10.090	10.045
15)	B Endosulfa...	6.751	5.859	21152835	11888991	10.001	9.853
16)	A 4,4'-DDD	6.673	5.722	19884626	10876255	11.860	10.526
17)	MA 4,4'-DDT	6.989	5.974	19967295	11444786	10.657	9.861
18)	B Endrin al...	6.882	6.041	17283390	9968651	10.245	10.052
19)	B Endosulfa...	7.118	6.265	22049212	13130087	11.037	11.041
20)	A Methoxychlor	7.470	6.559	9901527	7071210	10.317	10.306
21)	B Endrin ke...	7.601	6.770	21668141	13929955	10.832	9.655
22)	Mirex	8.078	6.951	19224957	13675742	11.576	11.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 11:58
Operator : AR\AJ
Sample : PB154721BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

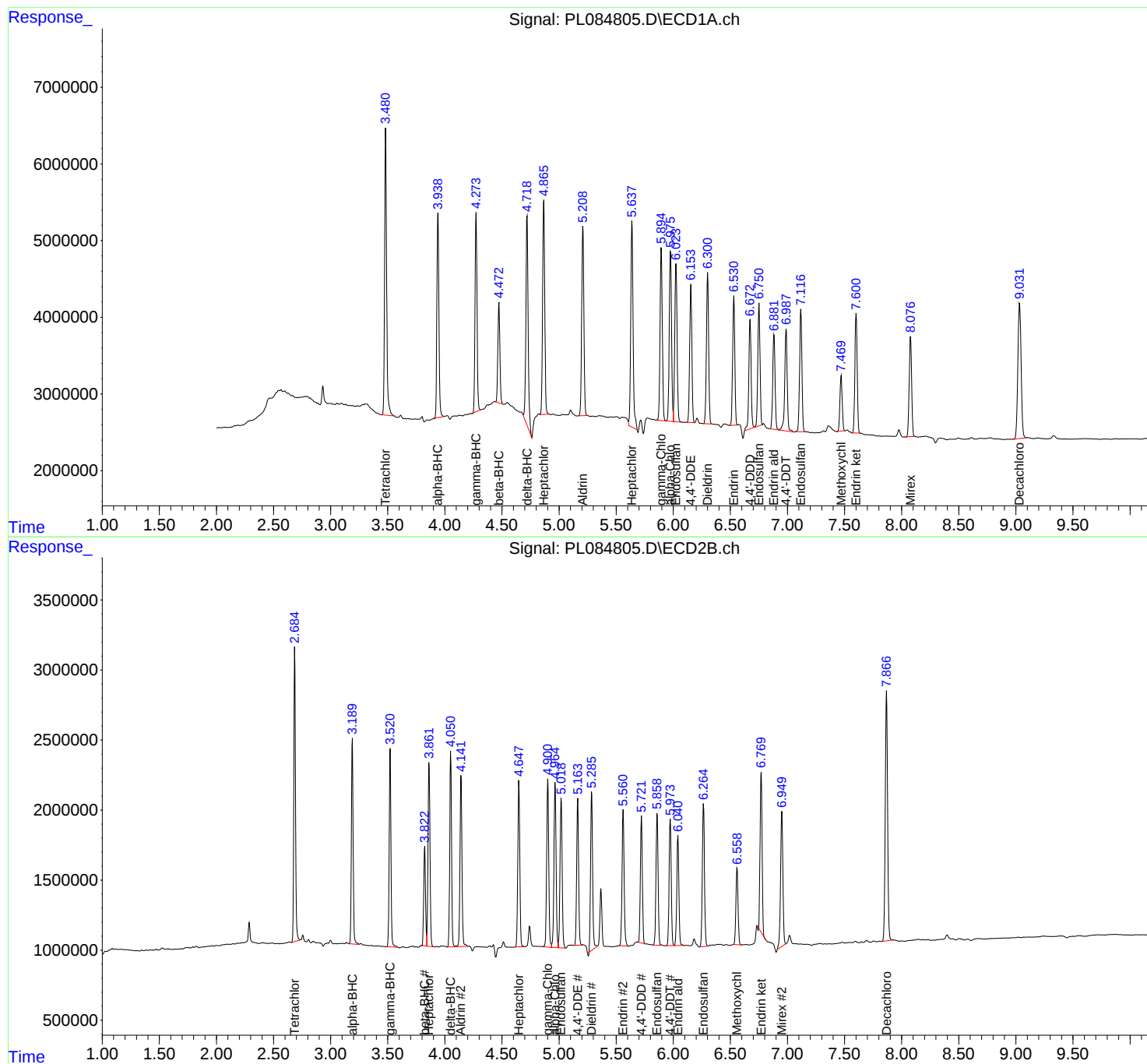
Instrument :
ECD_L
ClientSampleId :
PB154721BSD

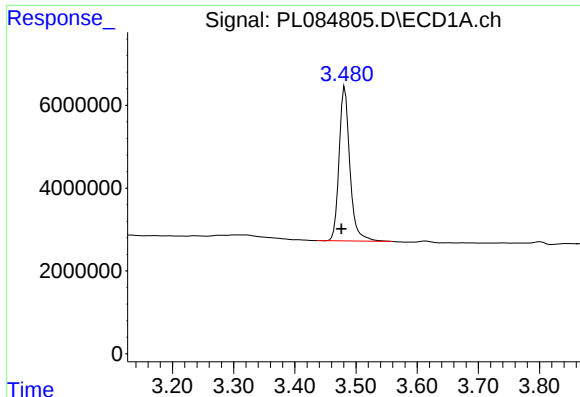
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:21:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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QLast Update : Thu Aug 03 16:21:43 2023
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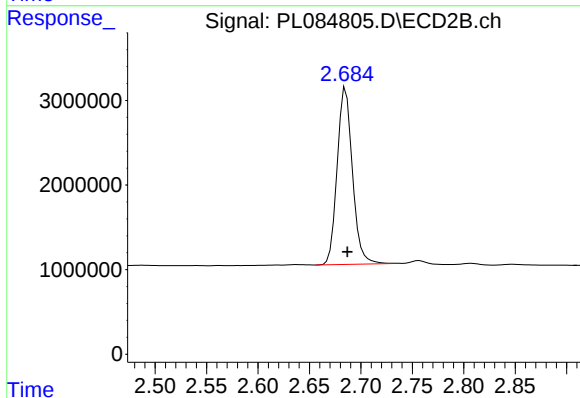
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 45590159
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

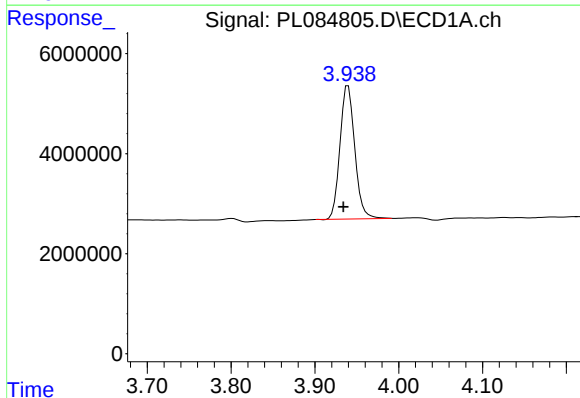
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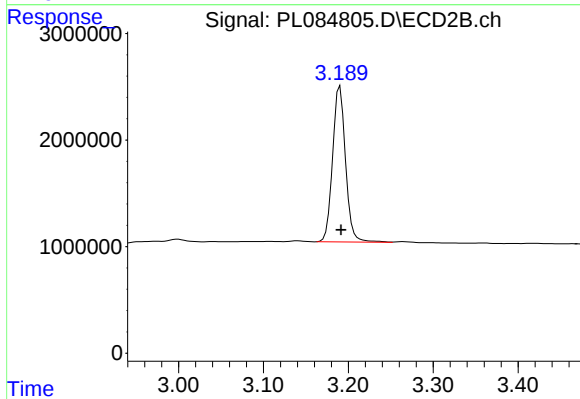
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21586302
Conc: 19.85 ng/ml



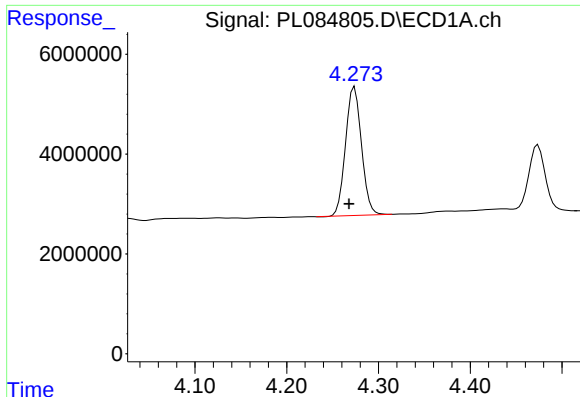
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 32687745
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 15492573
Conc: 10.03 ng/ml



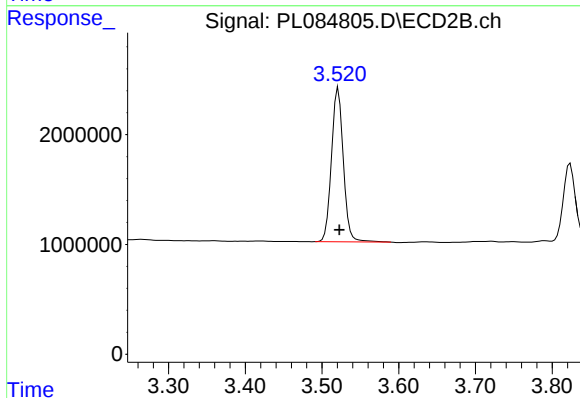
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 31058010
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

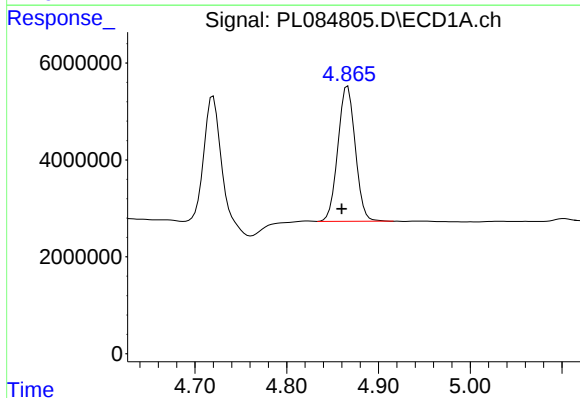
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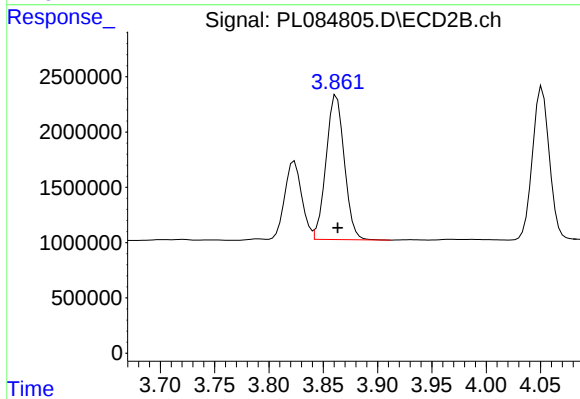
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 15061463
Conc: 9.91 ng/ml



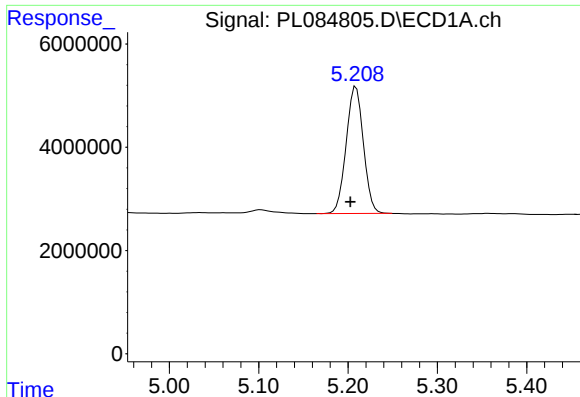
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 36642573
Conc: 10.90 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 15285615
Conc: 10.73 ng/ml



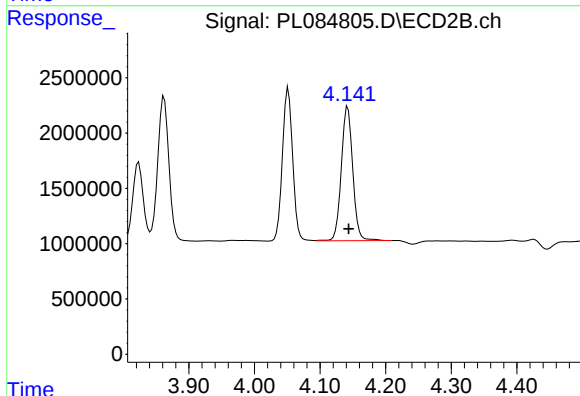
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 32957157
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

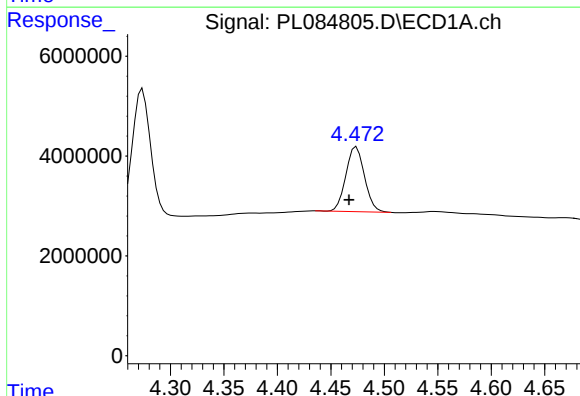
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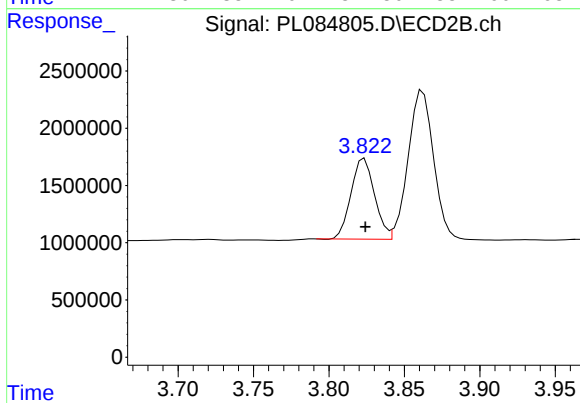
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 14753301
Conc: 10.15 ng/ml



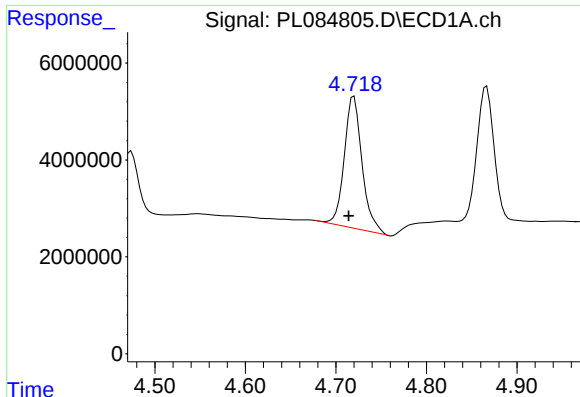
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 15813560
Conc: 11.32 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 7668047
Conc: 11.44 ng/ml



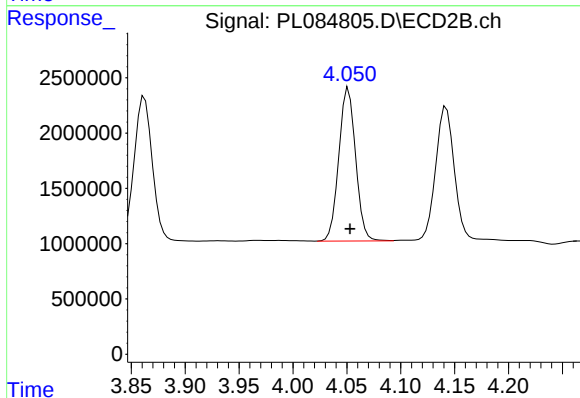
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 37340558
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

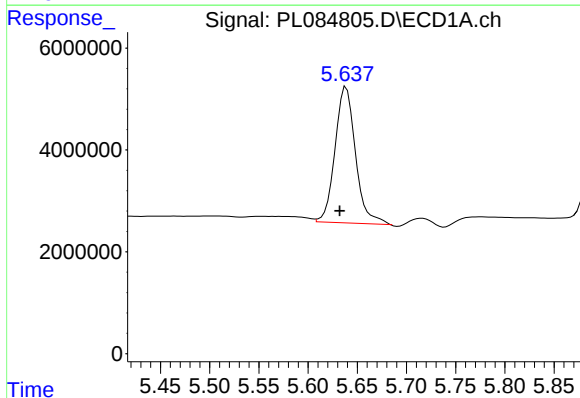
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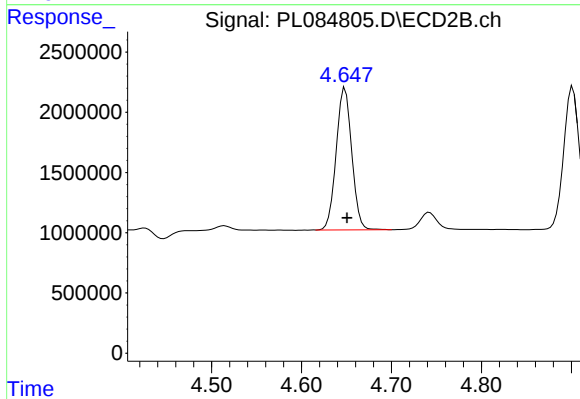
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15049601
Conc: 9.91 ng/ml



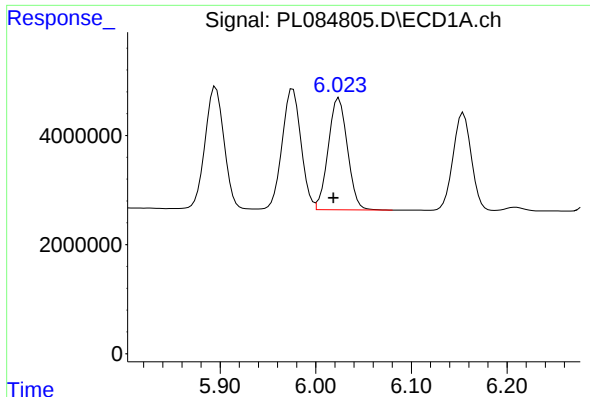
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 38598803
Conc: 12.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 14204740
Conc: 10.71 ng/ml



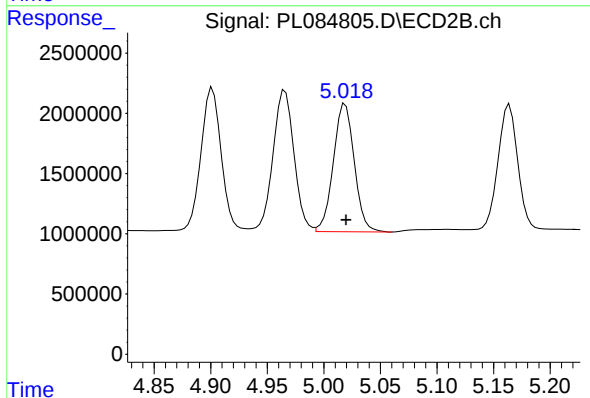
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 28478881
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

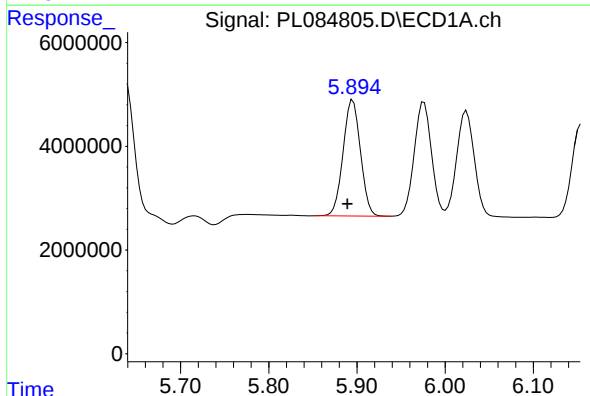
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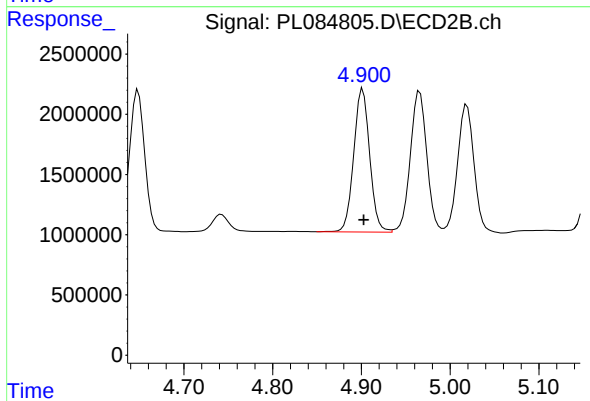
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 13705297
Conc: 11.06 ng/ml



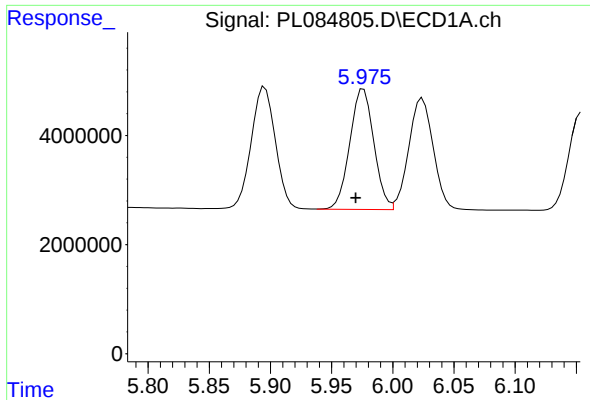
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 30695739
Conc: 10.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 14886650
Conc: 10.98 ng/ml



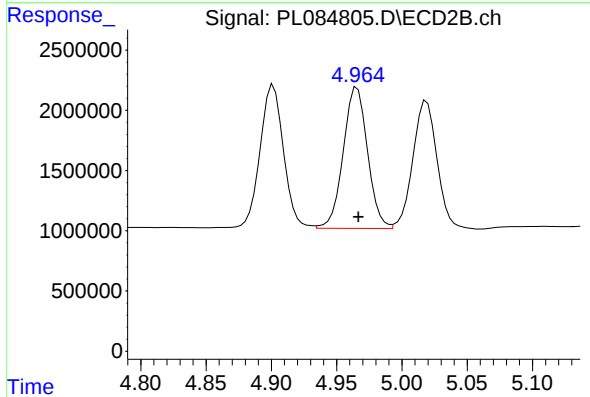
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 30212013
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

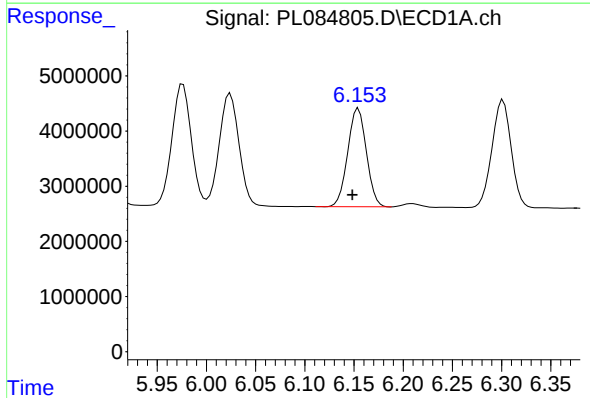
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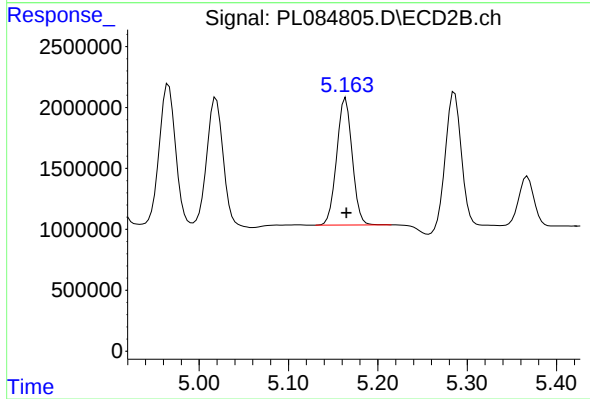
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 15198856
Conc: 11.16 ng/ml



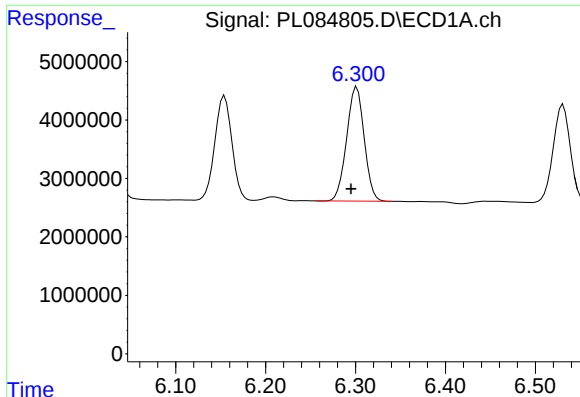
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 23543133
Conc: 10.26 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 12539385
Conc: 10.18 ng/ml



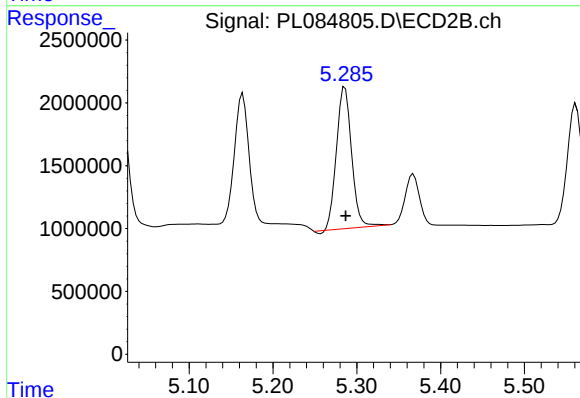
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 26519007
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

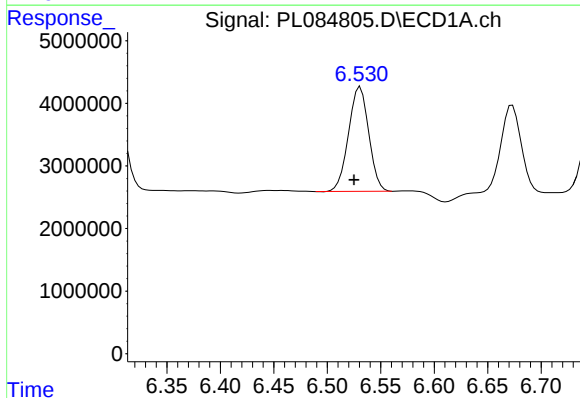
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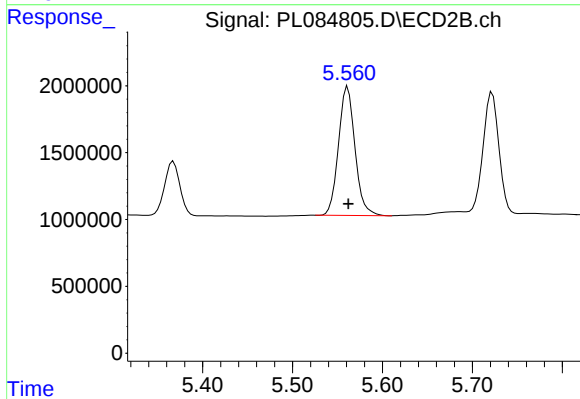
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 14160199
Conc: 10.43 ng/ml



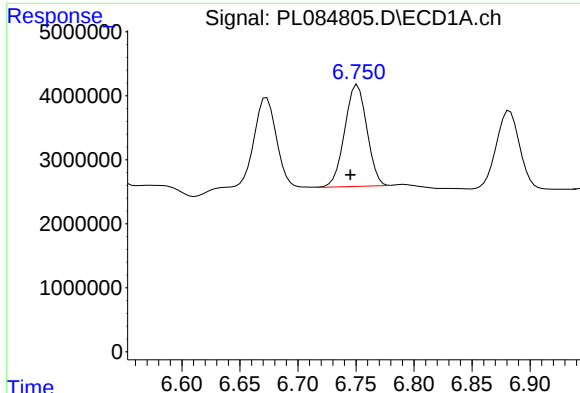
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 22007168
Conc: 10.09 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 12286970
Conc: 10.04 ng/ml



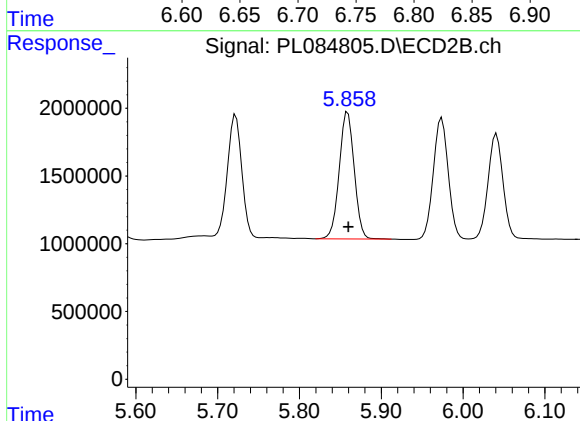
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 21152835
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

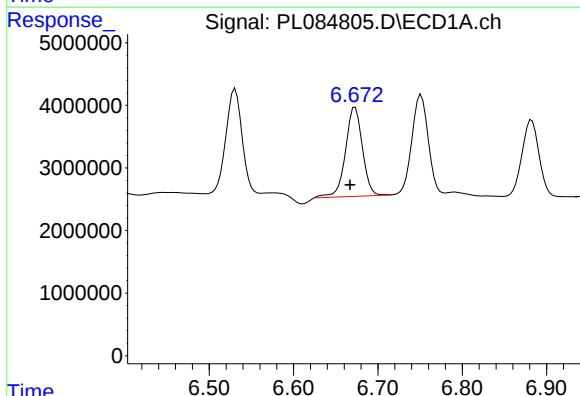
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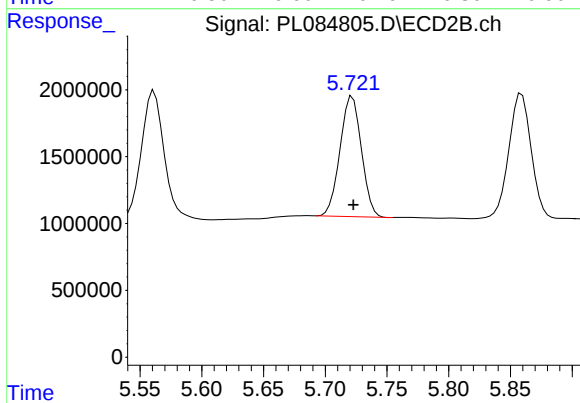
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11888991
Conc: 9.85 ng/ml



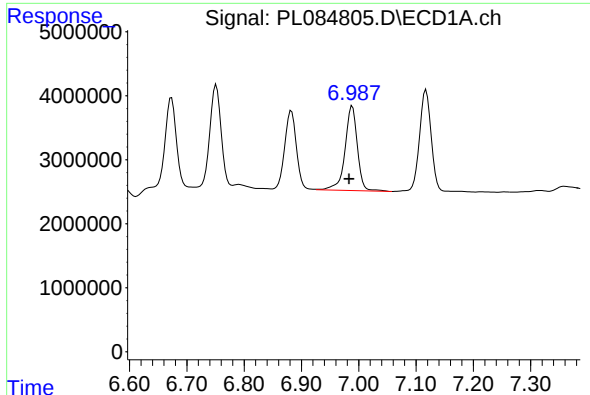
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 19884626
Conc: 11.86 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 10876255
Conc: 10.53 ng/ml



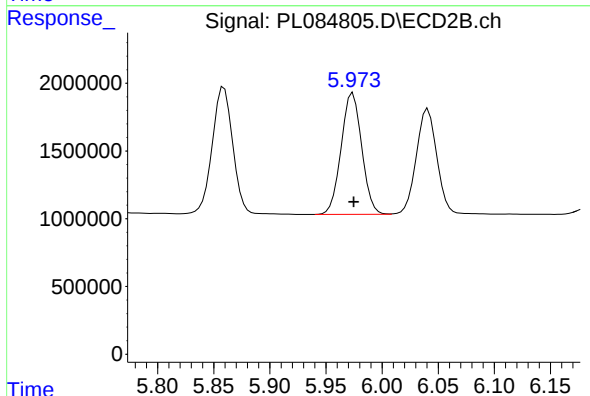
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 19967295
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

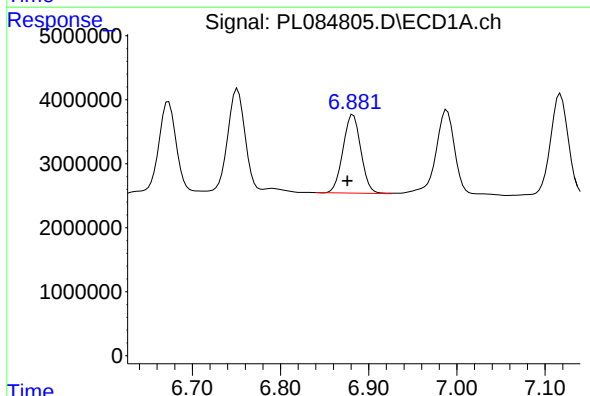
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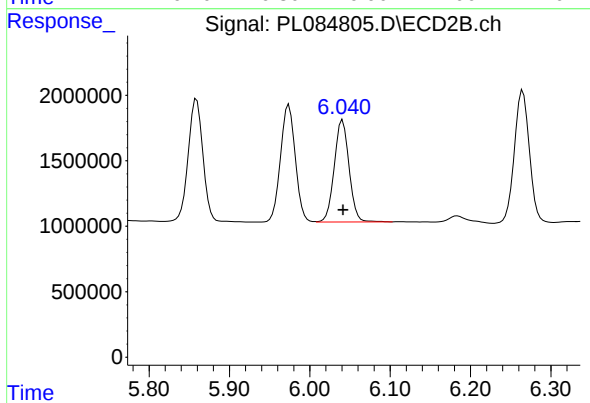
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11444786
Conc: 9.86 ng/ml



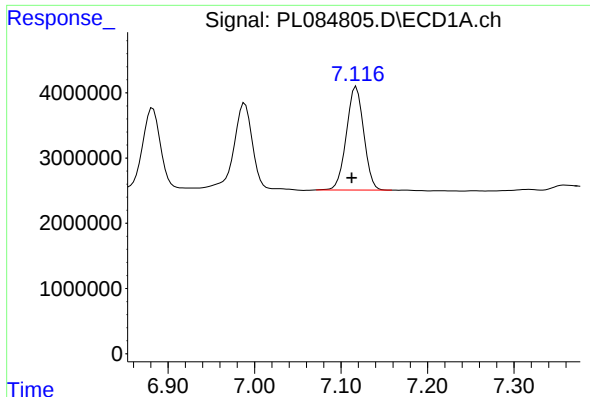
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 17283390
Conc: 10.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 9968651
Conc: 10.05 ng/ml



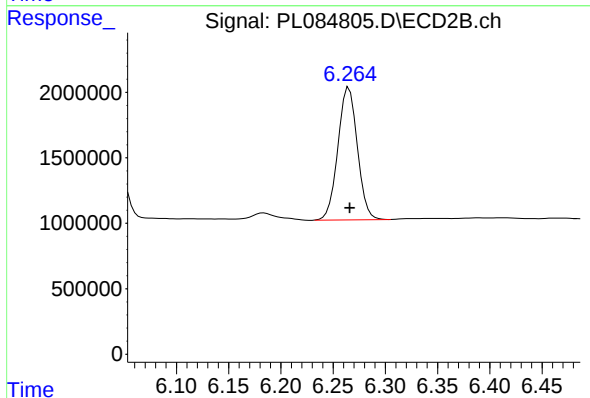
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 22049212
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

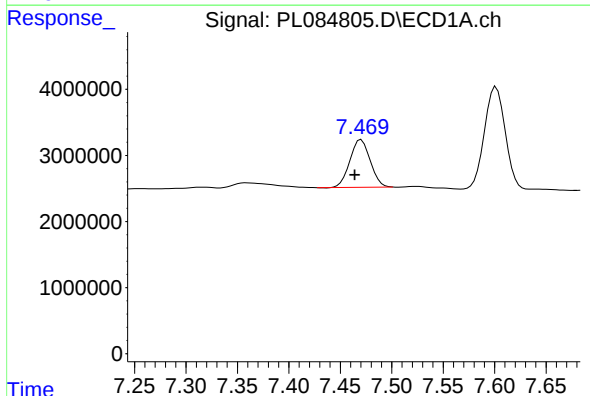
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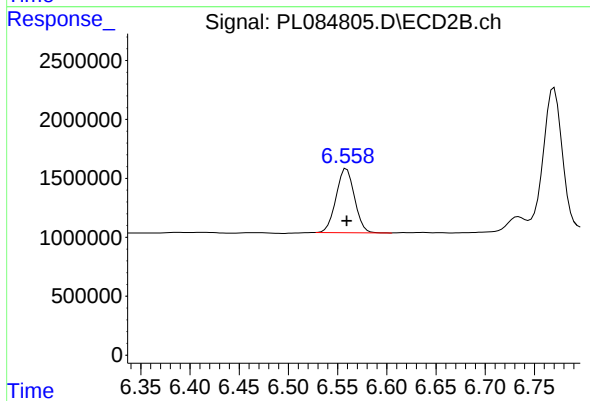
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 13130087
Conc: 11.04 ng/ml



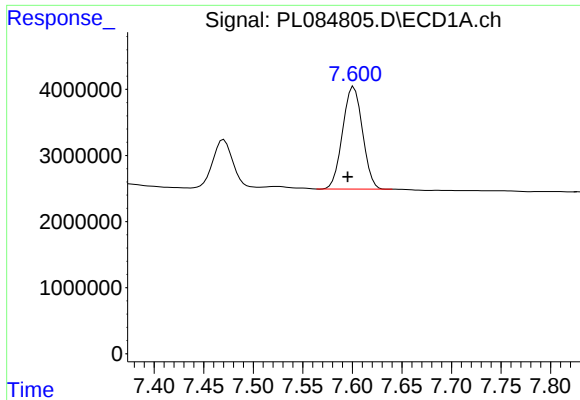
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 9901527
Conc: 10.32 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 7071210
Conc: 10.31 ng/ml



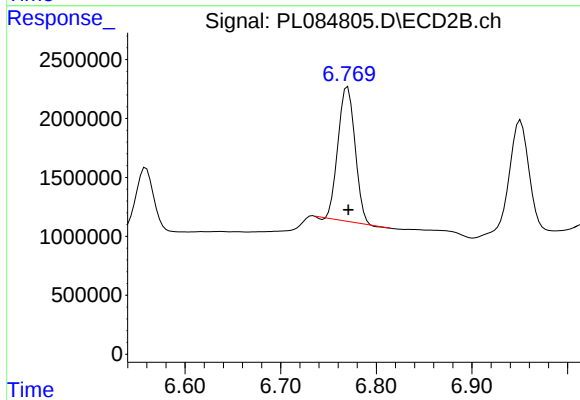
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 21668141
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

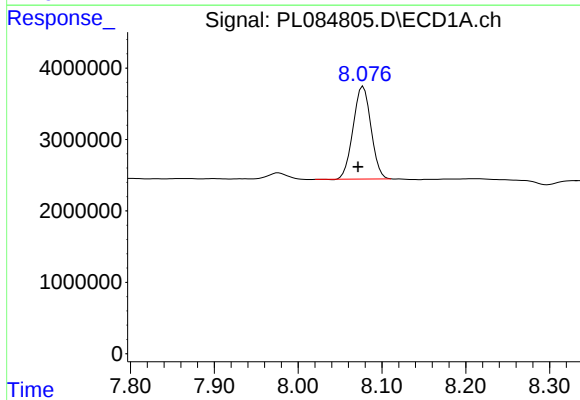
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Supervised By :Ankita Jodhani 08/17/2023



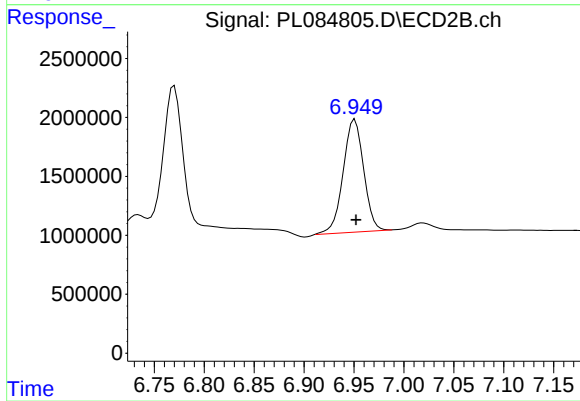
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 13929955
Conc: 9.65 ng/ml



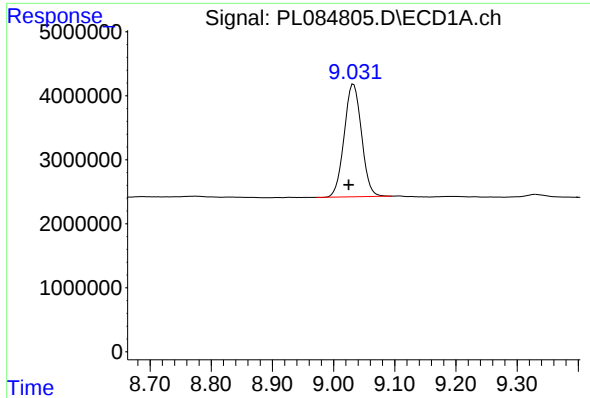
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.006 min
Response: 19224957
Conc: 11.58 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 13675742
Conc: 11.86 ng/ml



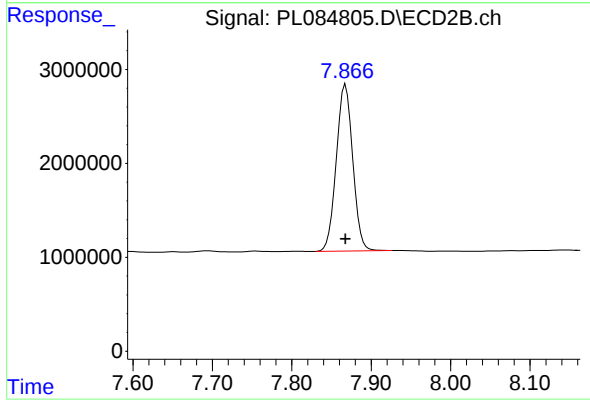
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 34687618
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25531456
Conc: 20.48 ng/ml