

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:32
 Operator : AR\AJ
 Sample : PB151215BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151215BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.339	2.663	43325536	37279353	20.053	18.420
28)	SA Decachlor...	8.763	7.790	33590449	40136489	22.033	20.953
Target Compounds							
2)	A alpha-BHC	3.789	3.164	34826018	27969740	10.947	9.544
3)	MA gamma-BHC...	4.117	3.492	34874328	29613067	11.788	10.764
4)	MA Heptachlor	4.697	3.827	34241506	30126347	12.409	10.917
5)	MB Aldrin	5.033	4.104	32035568	29745027	12.592	11.346
6)	B beta-BHC	4.320	3.792	17073101	14209514	12.403	12.243
7)	B delta-BHC	4.561	4.020	29022278	19830264	10.443	7.787 #
8)	B Heptachlo...	5.460	4.608	30893168	29088660	13.090	12.030
9)	A Endosulfan I	5.841	4.975	27977317	26410019	13.242	11.667
10)	B gamma-Chl...	5.714	4.856	30002443	28986184	13.148m	11.842
11)	B alpha-Chl...	5.793	4.920	30380633	29411746	13.485	12.012
12)	B 4,4'-DDE	5.971	5.111	24893653	23910613	12.723	12.182
13)	MA Dieldrin	6.115	5.240	27651672	26927187	13.212	11.945
14)	MA Endrin	6.343	5.515	23316895	23364946	12.829	11.626
15)	B Endosulfa...	6.564	5.811	24094272	22886421	13.820	12.413
16)	A 4,4'-DDD	6.486	5.666	20232726	18651714	13.143	12.158
17)	MA 4,4'-DDT	6.797	5.915	19207590	19293269	12.101	12.026
18)	B Endrin al...	6.693	5.992	20457175	20745501	14.292m	13.693
19)	B Endosulfa...	6.929	6.215	22426695	22942311	12.491	11.936
20)	A Methoxychlor	7.278	6.496	11568359	12101951	13.430	13.040
21)	B Endrin ke...	7.408	6.721	24401124	28049307	13.452	13.027
22)	Mirex	7.873	6.893	20413519	24891230	13.990	12.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 09:32
Operator : AR\AJ
Sample : PB151215BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

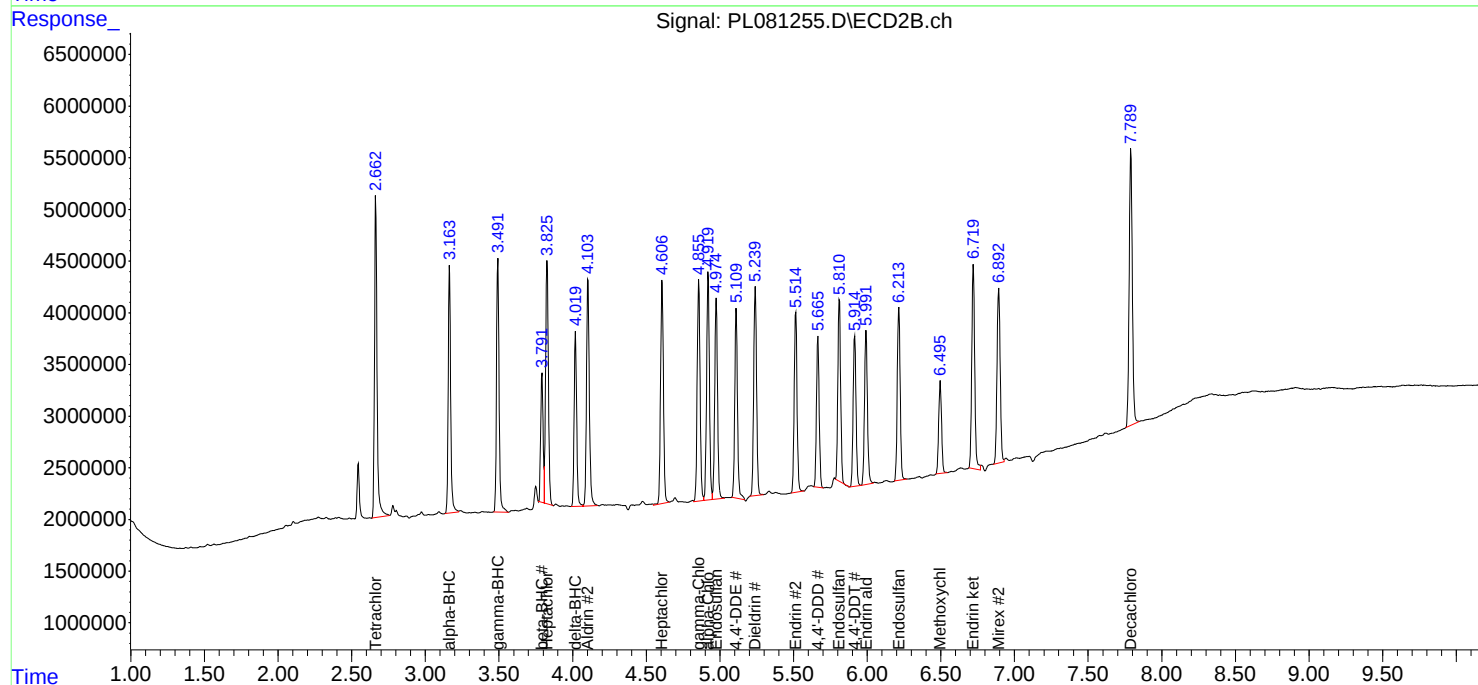
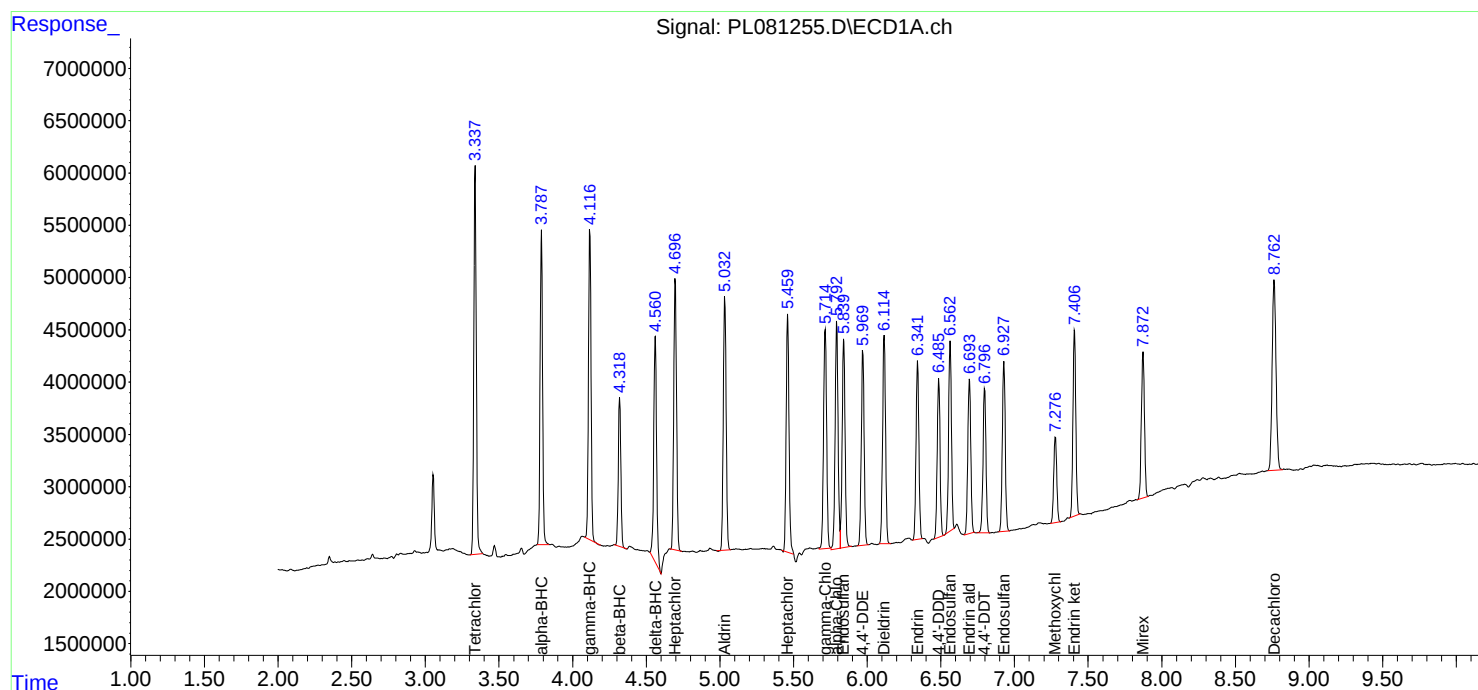
Instrument :
ECD_L
ClientSampleId :
PB151215BS

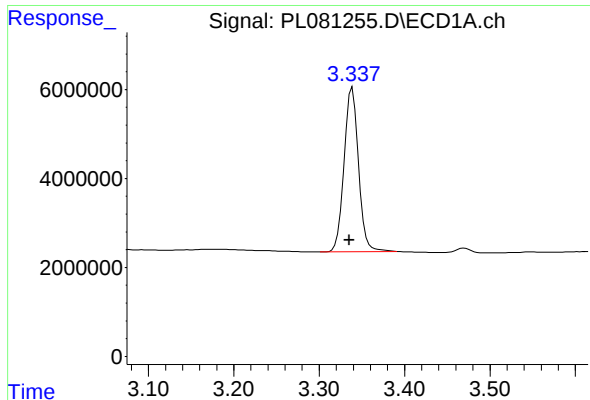
Manual Integrations
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Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:39:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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





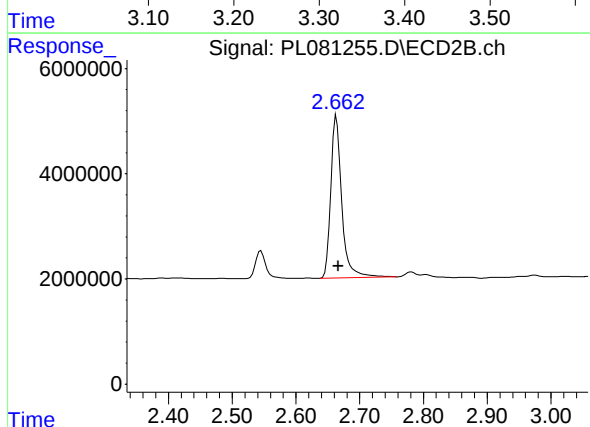
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 43325536
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

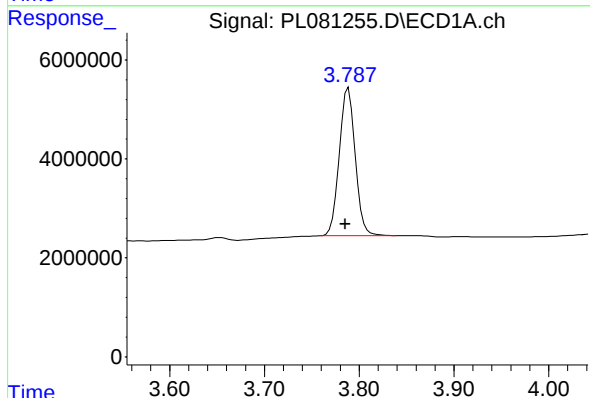
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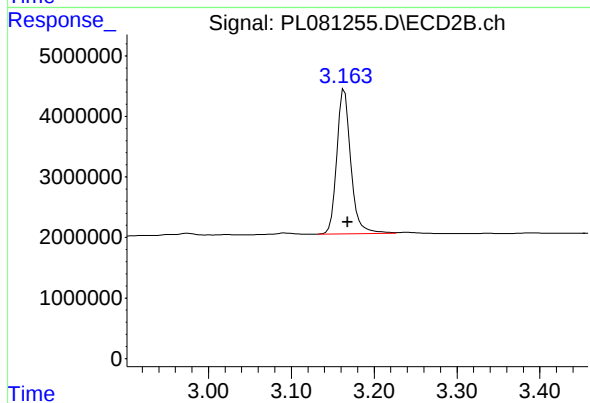
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 37279353
Conc: 18.42 ng/ml



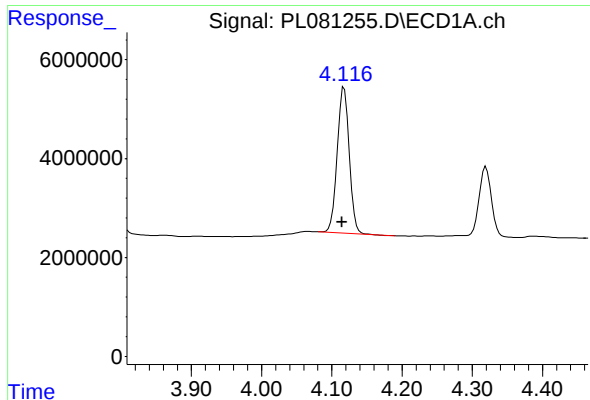
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 34826018
Conc: 10.95 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 27969740
Conc: 9.54 ng/ml



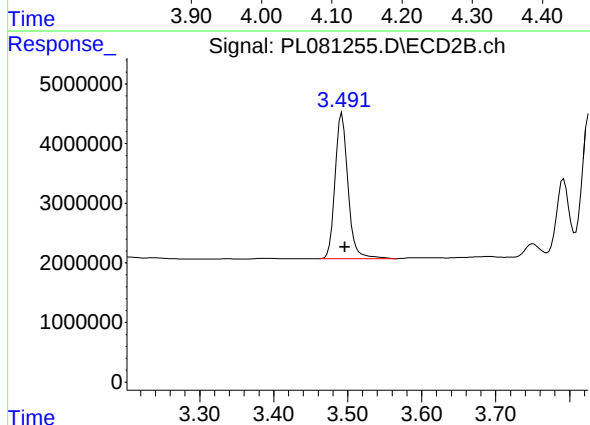
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 34874328
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

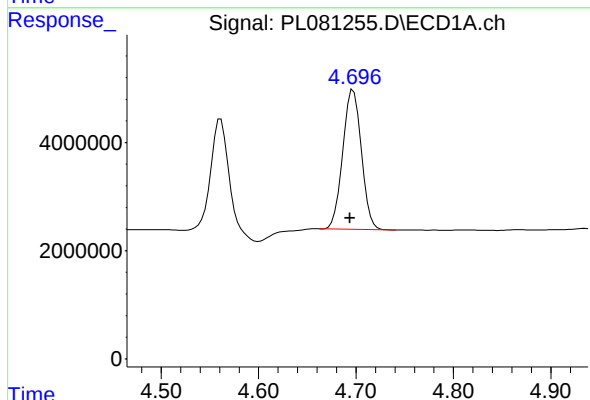
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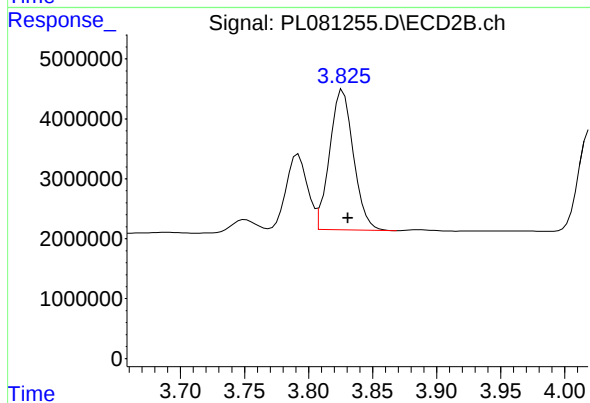
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 29613067
Conc: 10.76 ng/ml



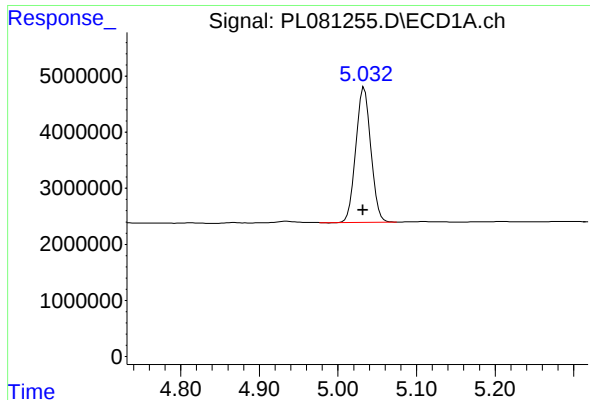
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 34241506
Conc: 12.41 ng/ml



#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.004 min
Response: 30126347
Conc: 10.92 ng/ml



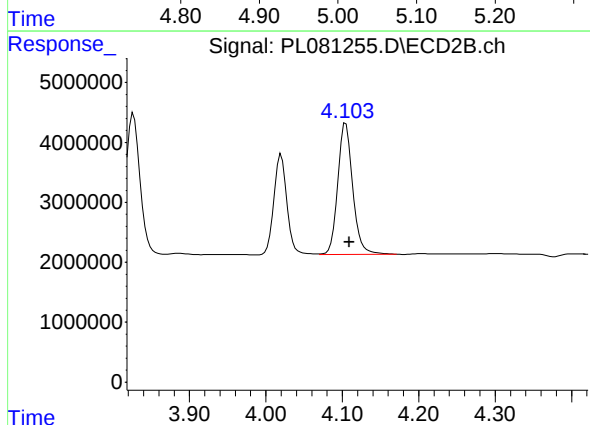
#5 Aldrin

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 32035568
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

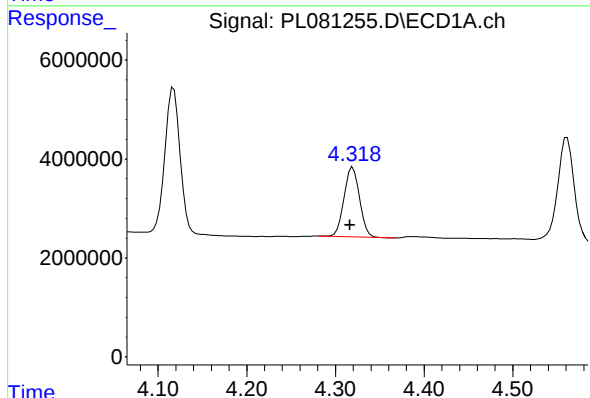
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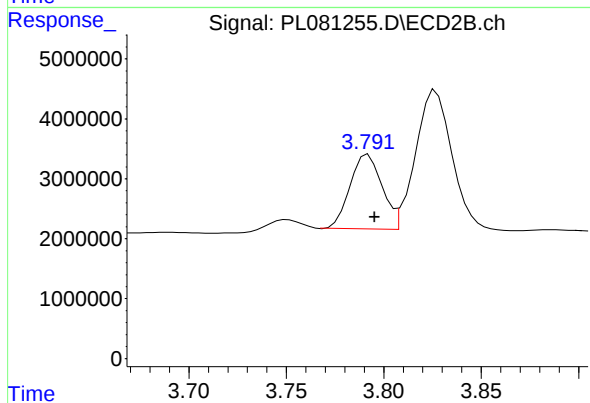
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 29745027
Conc: 11.35 ng/ml



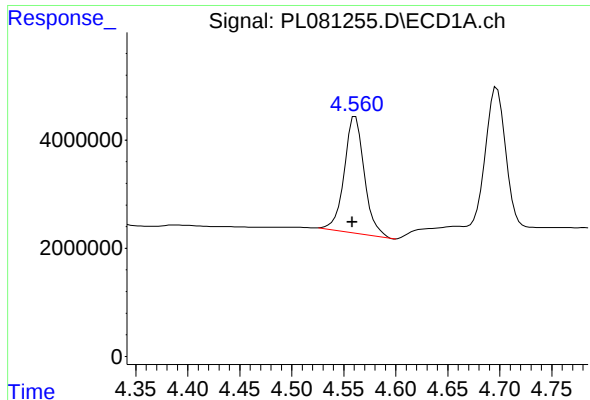
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 17073101
Conc: 12.40 ng/ml



#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 14209514
Conc: 12.24 ng/ml



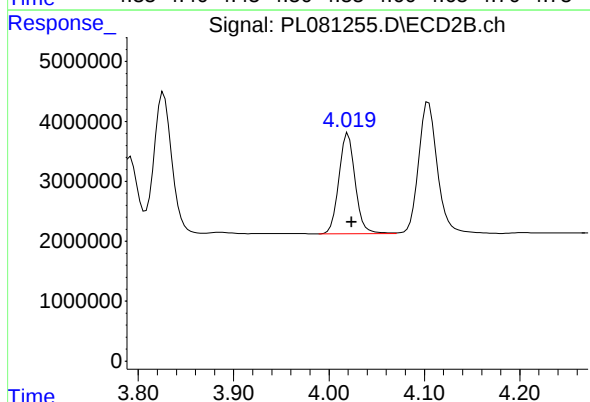
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 29022278
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

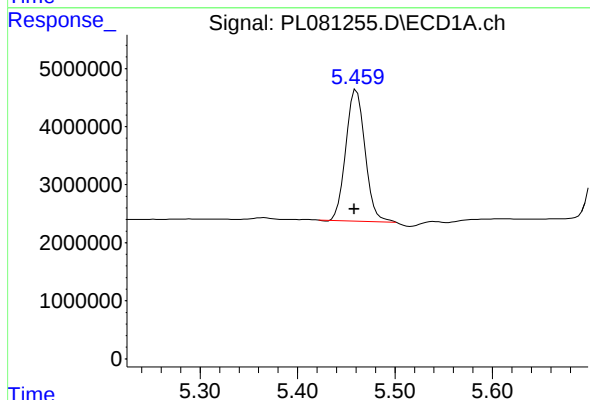
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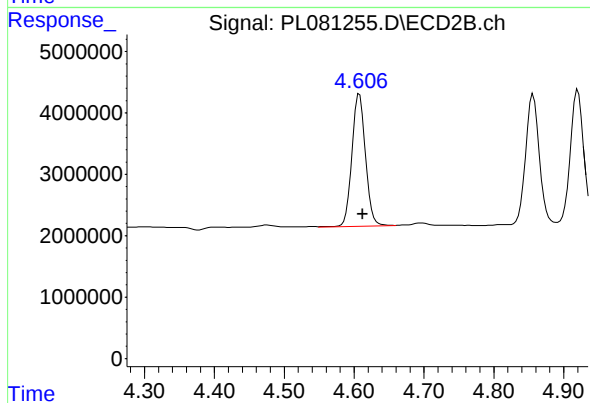
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 19830264
Conc: 7.79 ng/ml



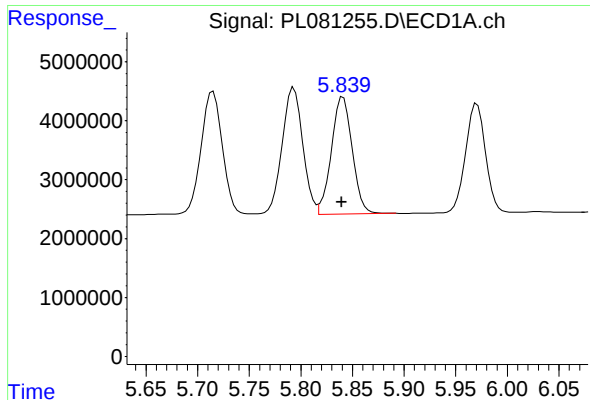
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 30893168
Conc: 13.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 29088660
Conc: 12.03 ng/ml



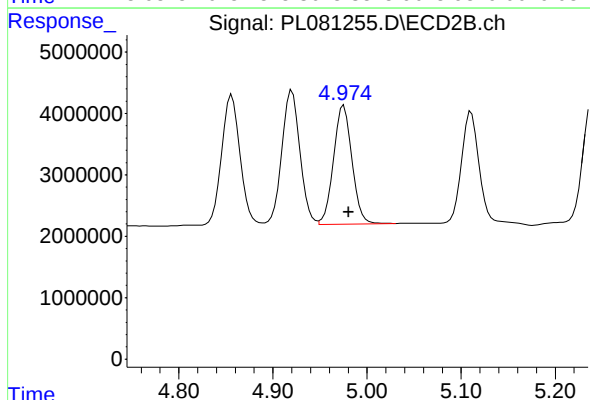
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 27977317
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

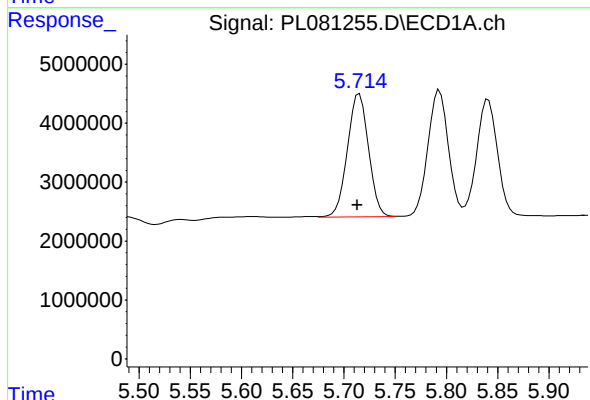
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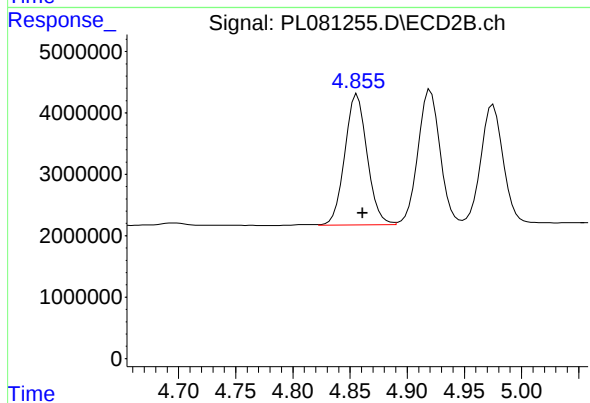
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 26410019
Conc: 11.67 ng/ml



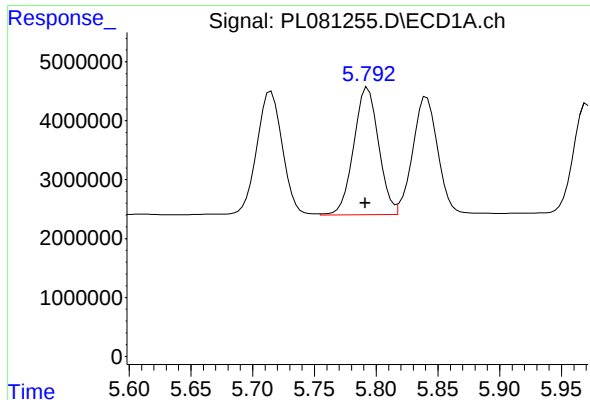
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 30002443
Conc: 13.15 ng/ml m



#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 28986184
Conc: 11.84 ng/ml



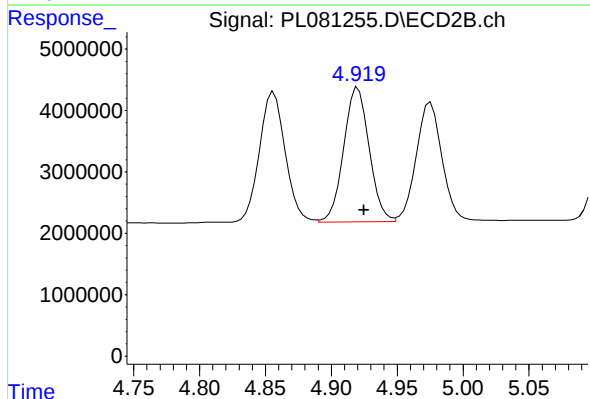
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 30380633
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

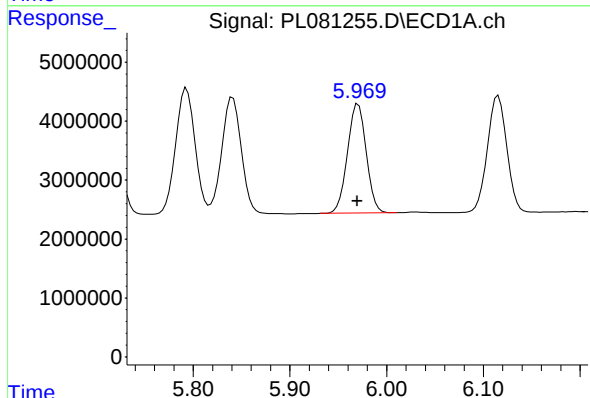
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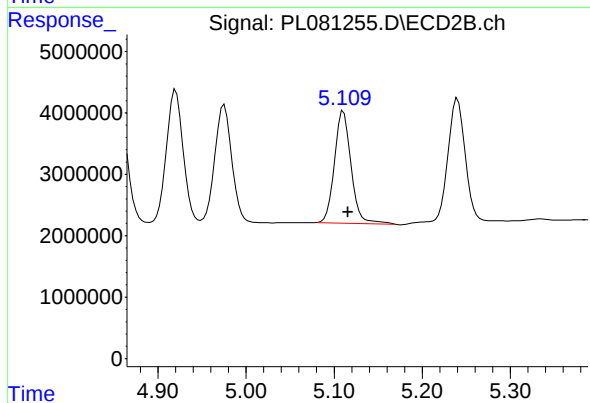
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 29411746
Conc: 12.01 ng/ml



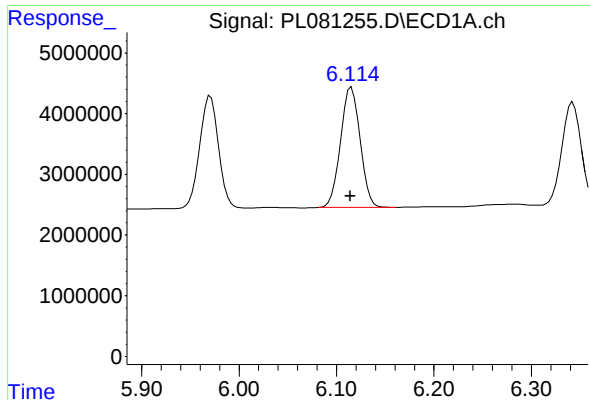
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 24893653
Conc: 12.72 ng/ml



#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 23910613
Conc: 12.18 ng/ml



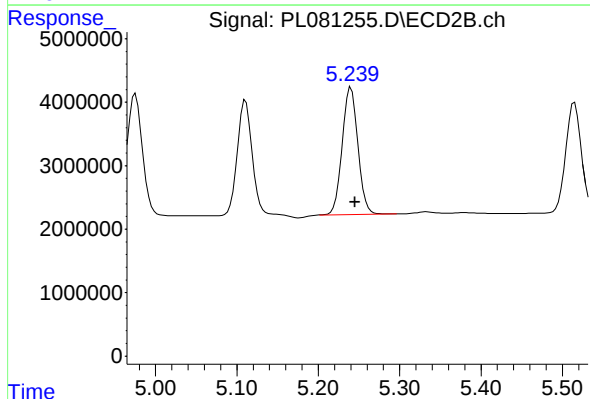
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 27651672
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

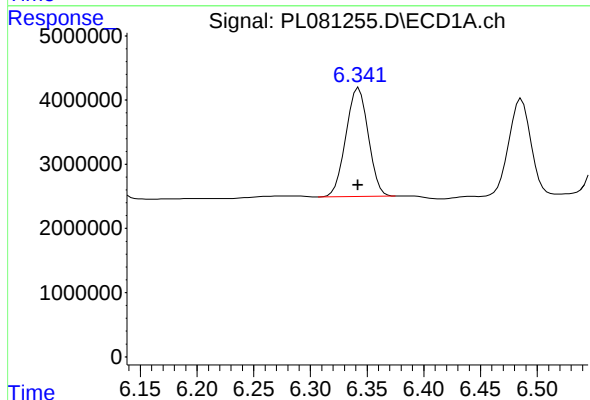
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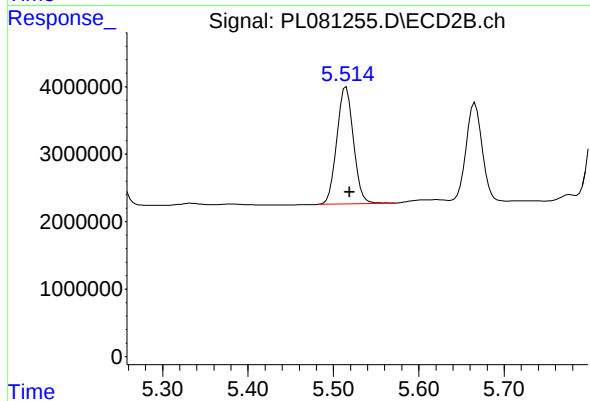
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 26927187
Conc: 11.94 ng/ml



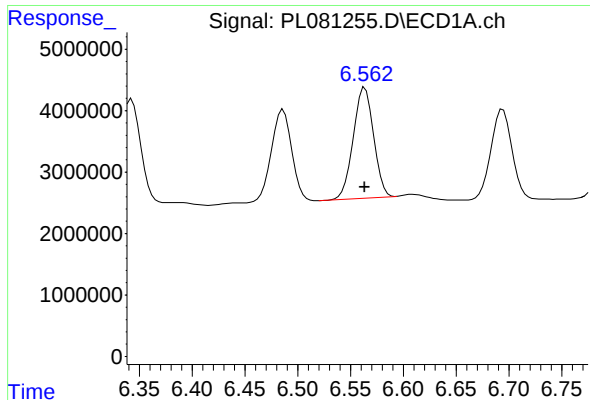
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 23316895
Conc: 12.83 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 23364946
Conc: 11.63 ng/ml



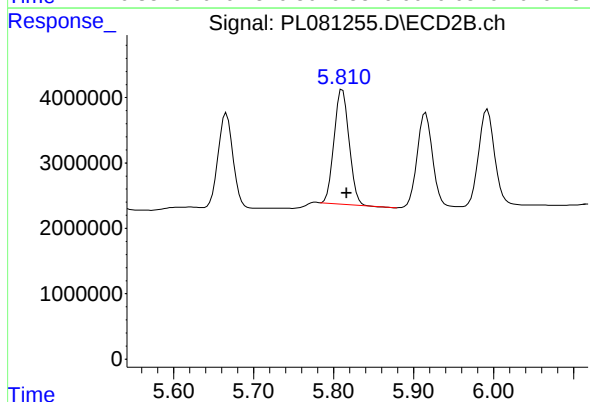
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 24094272
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

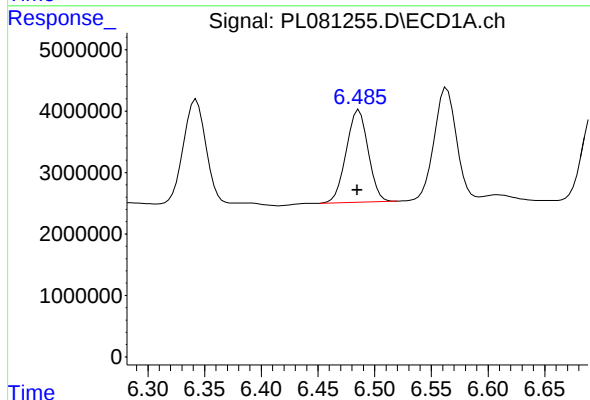
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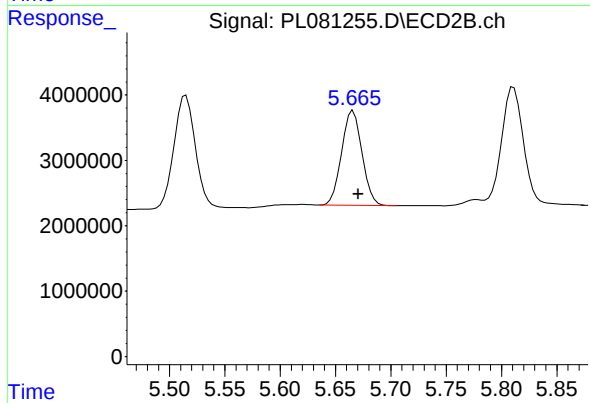
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 22886421
Conc: 12.41 ng/ml



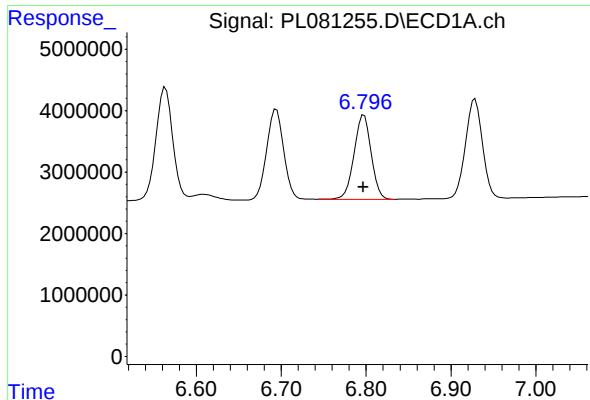
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 20232726
Conc: 13.14 ng/ml



#16 4,4'-DDD

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 18651714
Conc: 12.16 ng/ml



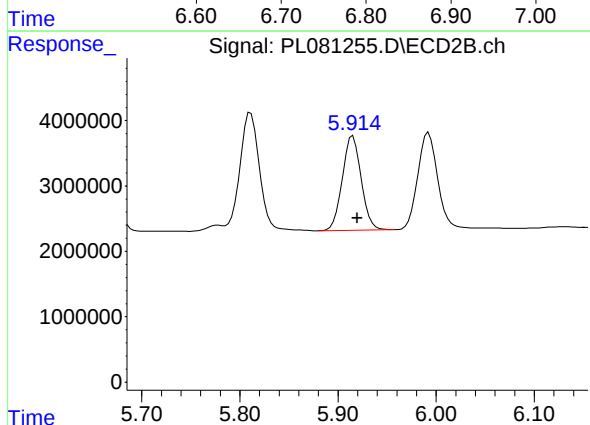
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 19207590
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

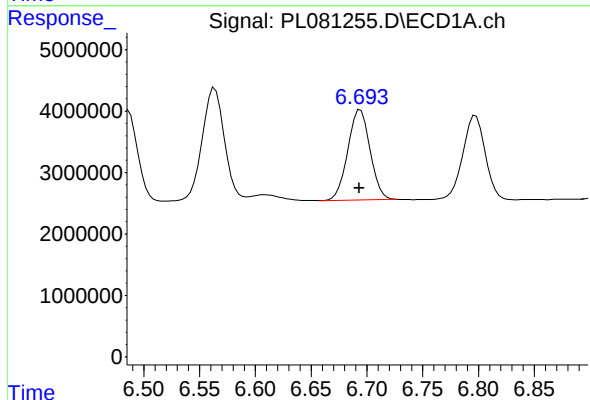
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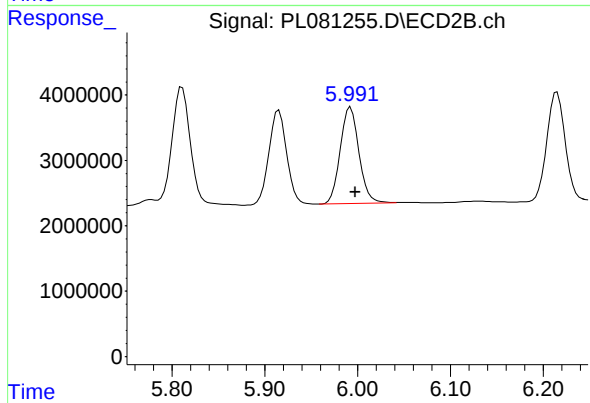
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 19293269
Conc: 12.03 ng/ml



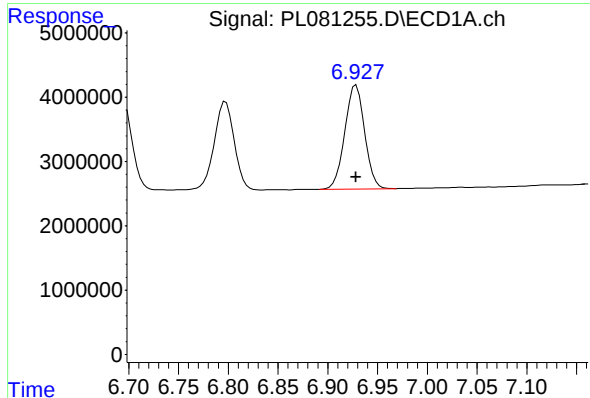
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 20457175
Conc: 14.29 ng/ml m



#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 20745501
Conc: 13.69 ng/ml



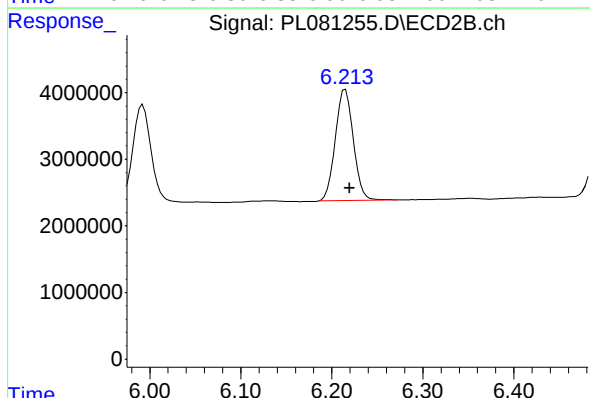
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 22426695
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

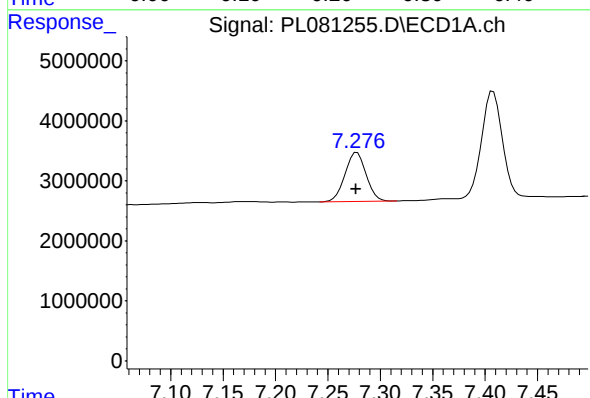
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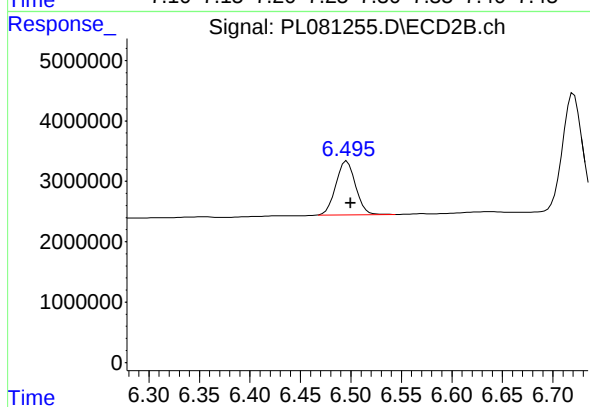
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 22942311
Conc: 11.94 ng/ml



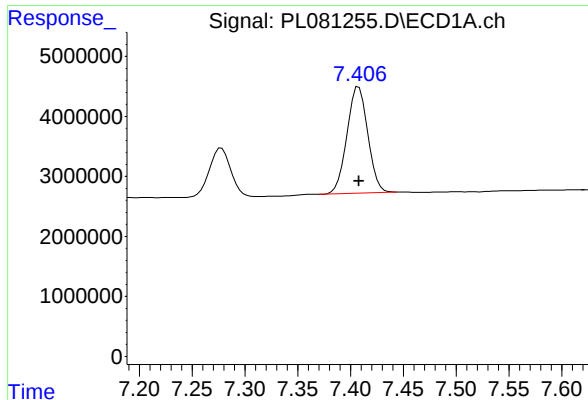
#20 Methoxychlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 11568359
Conc: 13.43 ng/ml



#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 12101951
Conc: 13.04 ng/ml



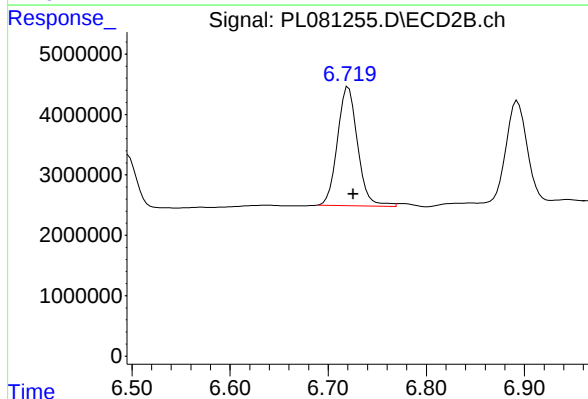
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 24401124
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

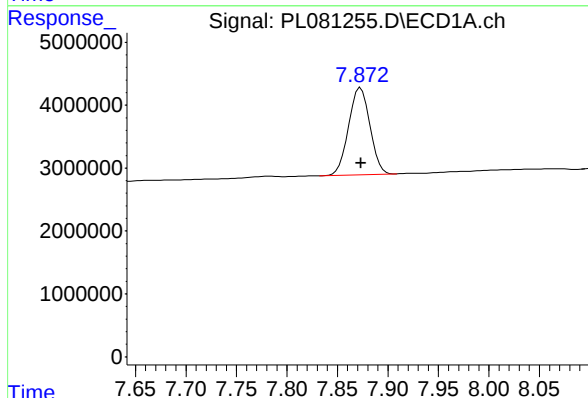
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023



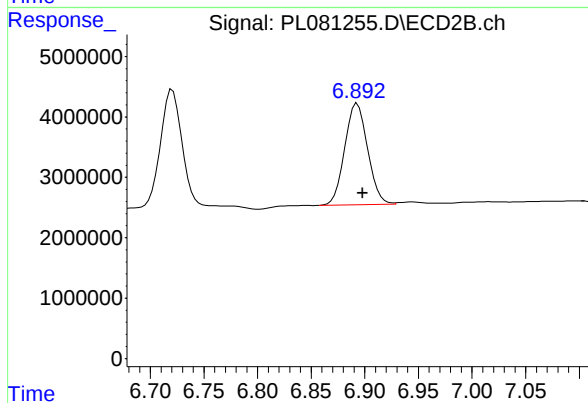
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 28049307
Conc: 13.03 ng/ml



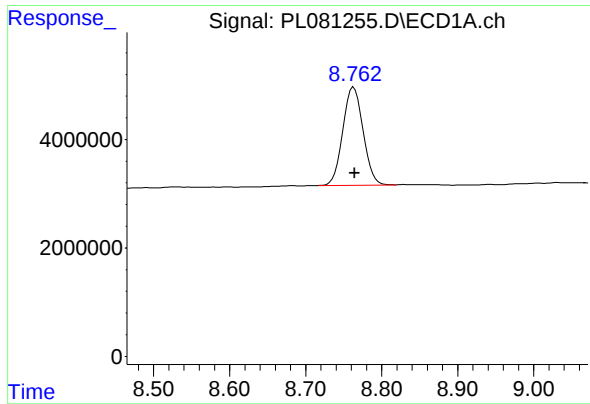
#22 Mirex

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 20413519
Conc: 13.99 ng/ml



#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 24891230
Conc: 12.93 ng/ml



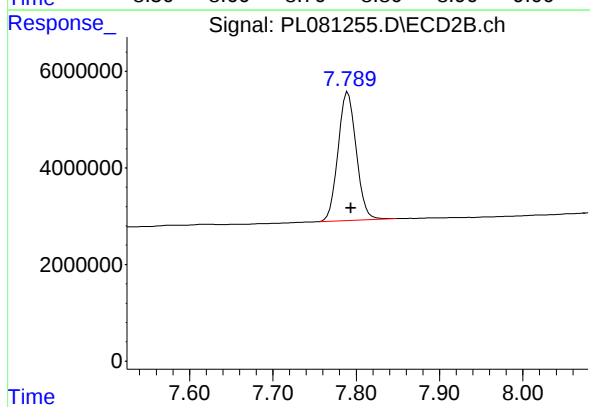
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 33590449
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151215BS

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#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 40136489
Conc: 20.95 ng/ml