

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:33
 Operator : AR\AJ
 Sample : P1183-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:38:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.672	53668388	22567420	17.927	18.630
28)	SA Decachlor...	8.977	7.857	52946044	24355776	18.591	19.226
Target Compounds							
2)	A alpha-BHC	3.874	3.176	162.1E6	69088163	36.135m	37.485
3)	MA gamma-BHC...	4.208	3.506	158.3E6	66994267	36.297	36.865
4)	MA Heptachlor	4.801	3.848	163.2E6	65431726	37.152	36.739
5)	MB Aldrin	5.144	4.128	152.3E6	63255564	35.538	35.841
6)	B beta-BHC	4.409	3.808	71474513	28701901	38.417	37.527
7)	B delta-BHC	4.655	4.037	150.4E6	61478168	35.737	35.415
8)	B Heptachlo...	5.574	4.635	140.9E6	59592547	36.773	37.390
9)	A Endosulfan I	5.960	5.006	133.0E6	56053255	36.874	36.235
10)	B gamma-Chl...	5.833	4.889	147.0E6	62064942	38.015	38.452
11)	B alpha-Chl...	5.913	4.953	145.7E6	62167021	37.905	37.459
12)	B 4,4'-DDE	6.094	5.151	123.1E6	53097132	38.491	39.474
13)	MA Dieldrin	6.239	5.273	140.3E6	60469135	37.657	38.052
14)	MA Endrin	6.469	5.549	111.9E6	52821102	35.627	37.251
15)	B Endosulfa...	6.690	5.846	120.2E6	53237817	37.481	38.889
16)	A 4,4'-DDD	6.615	5.710	100.5E6	44779081	38.972	39.713
17)	MA 4,4'-DDT	6.931	5.962	111.2E6	48216590	38.900	38.741
18)	B Endrin al...	6.822	6.029	91084862	40593324	36.212	34.928
19)	B Endosulfa...	7.058	6.254	115.4E6	51419175	37.729	39.171
20)	A Methoxychlor	7.416	6.548	57879869	26893767	35.649	36.536
21)	B Endrin ke...	7.545	6.760	126.5E6	61831660	38.888	40.332
22)	Mirex	8.022	6.941	105.7E6	51337666	37.686	38.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 11:33
Operator : AR\AJ
Sample : P1183-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

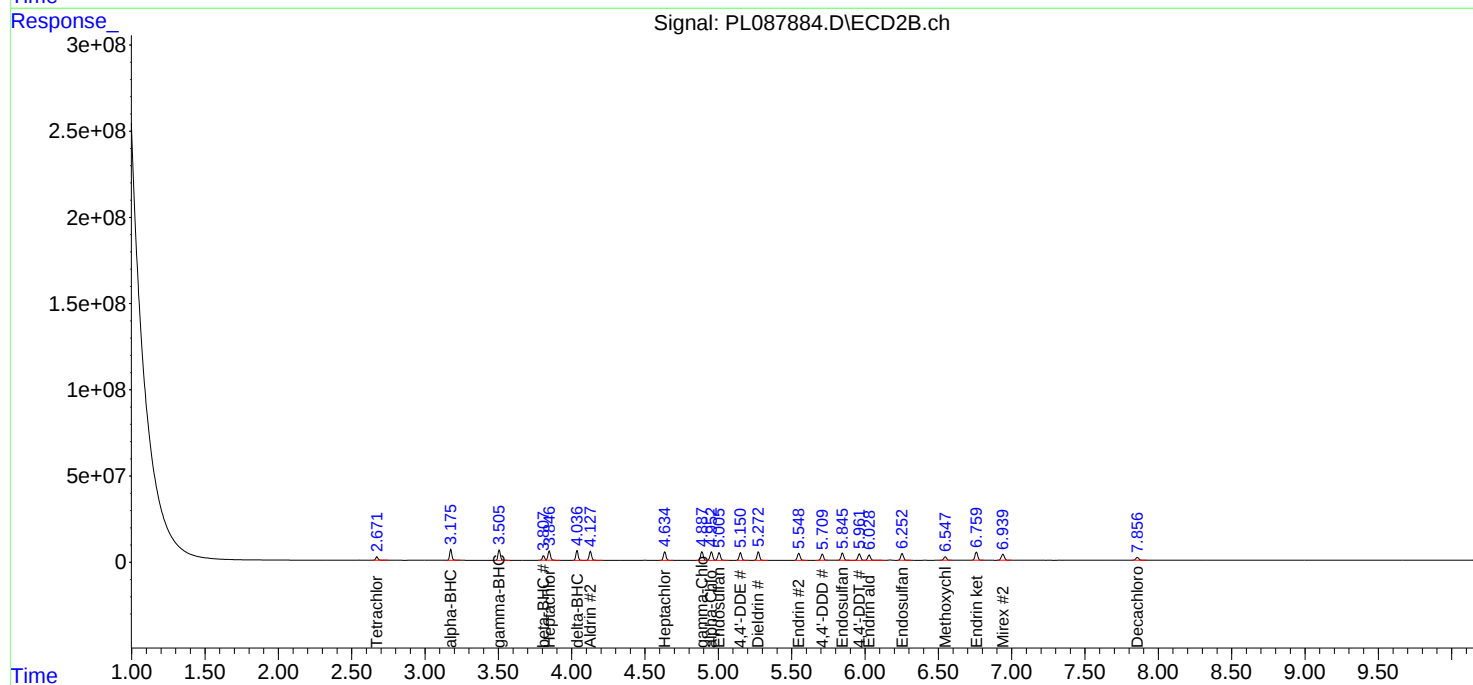
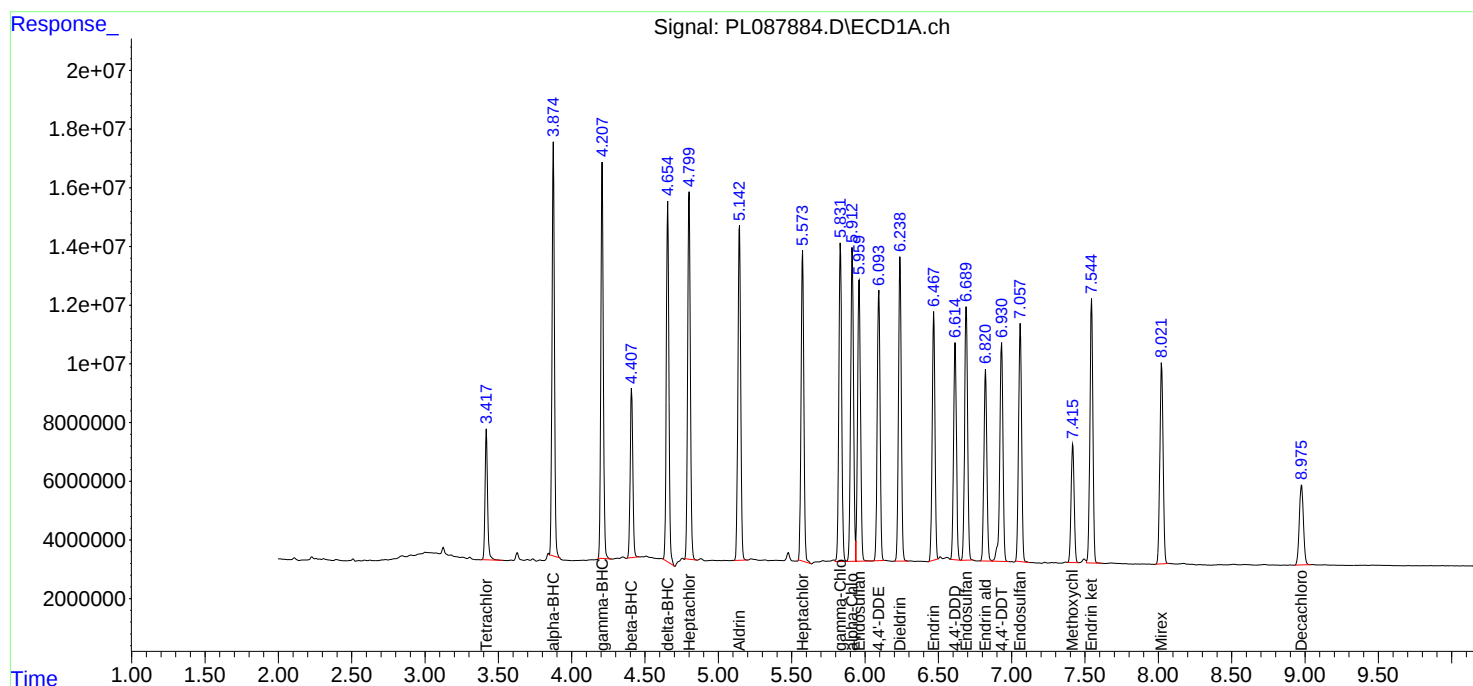
Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

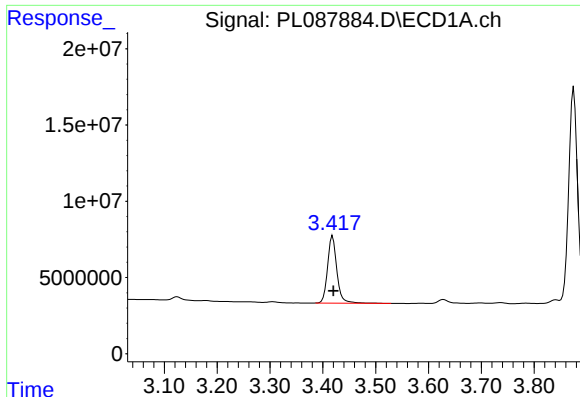
Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:38:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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





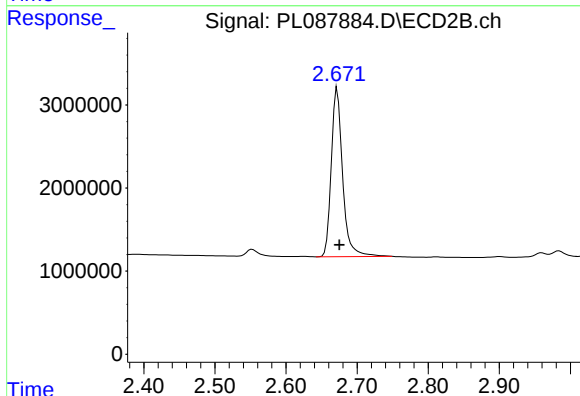
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 53668388
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

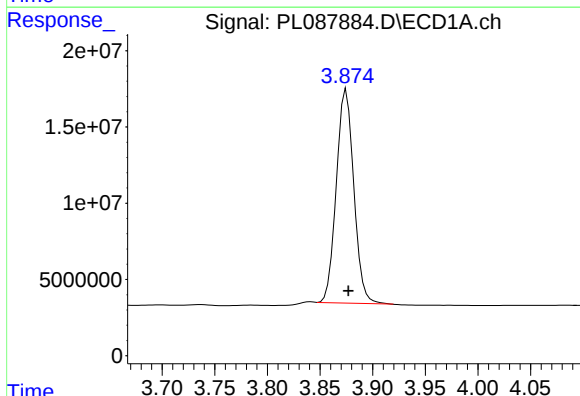
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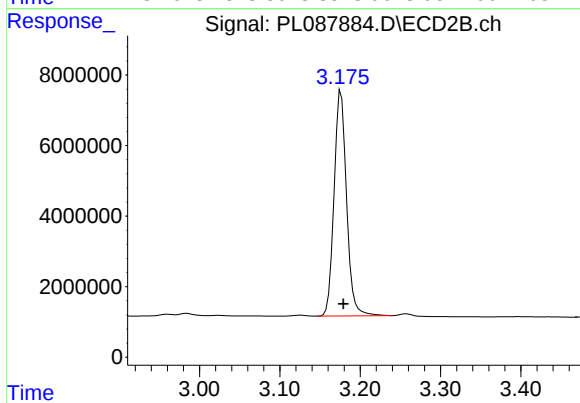
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 22567420
Conc: 18.63 ng/ml



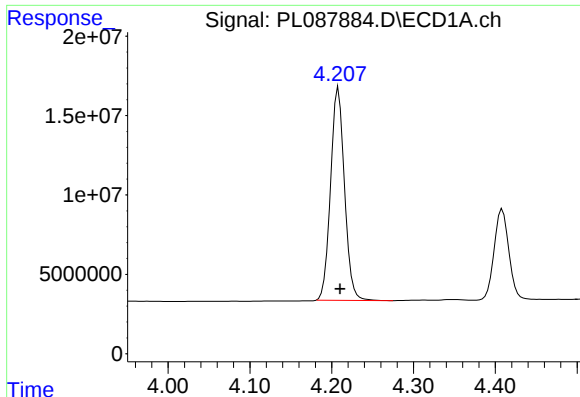
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 162135699
Conc: 36.14 ng/ml m



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 69088163
Conc: 37.49 ng/ml



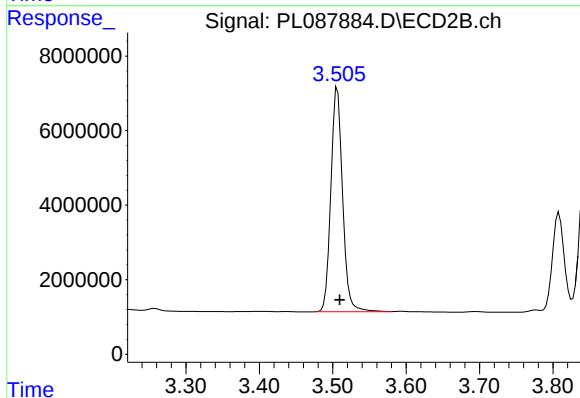
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 158316994
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

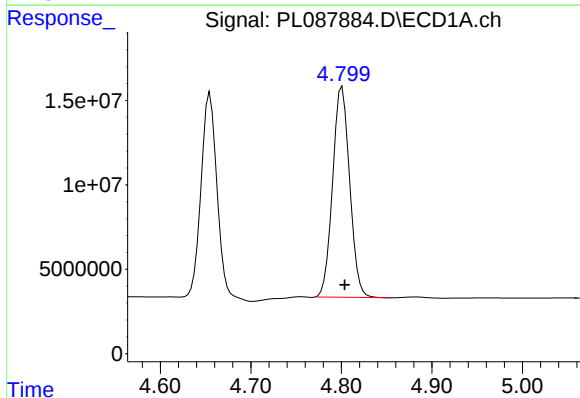
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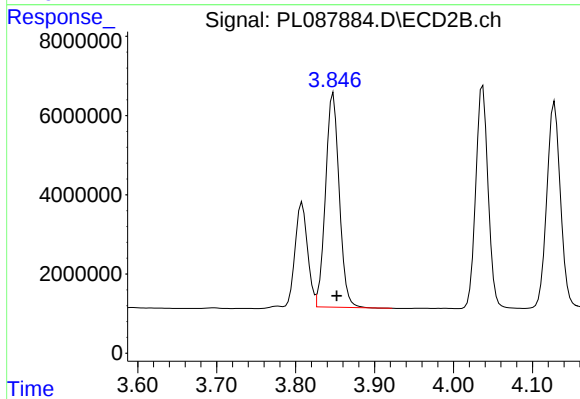
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 66994267
Conc: 36.87 ng/ml



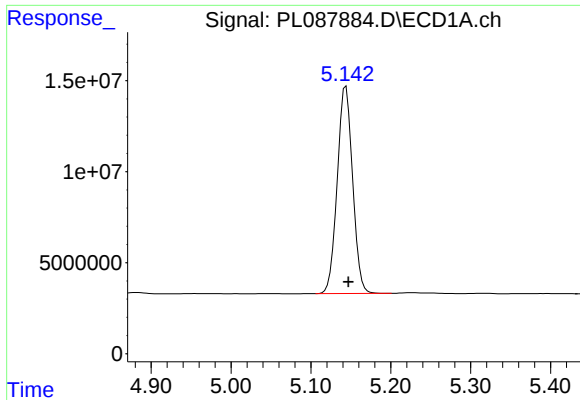
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 163248424
Conc: 37.15 ng/ml



#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 65431726
Conc: 36.74 ng/ml



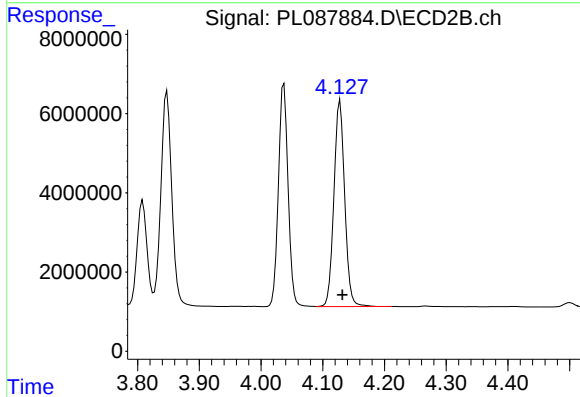
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 152314005
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

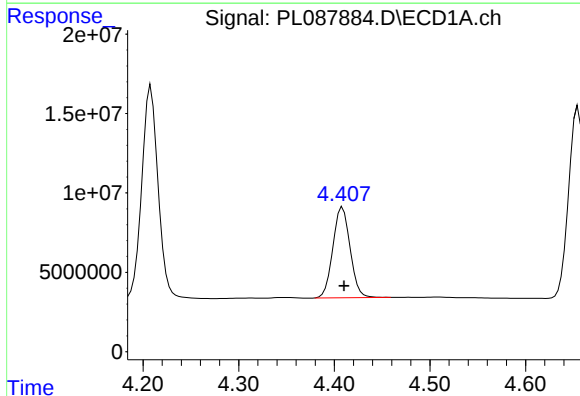
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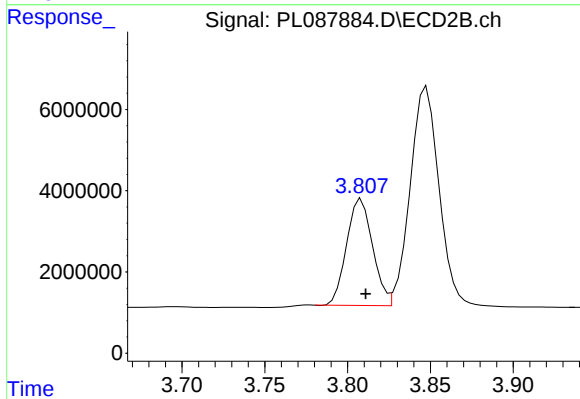
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 63255564
Conc: 35.84 ng/ml



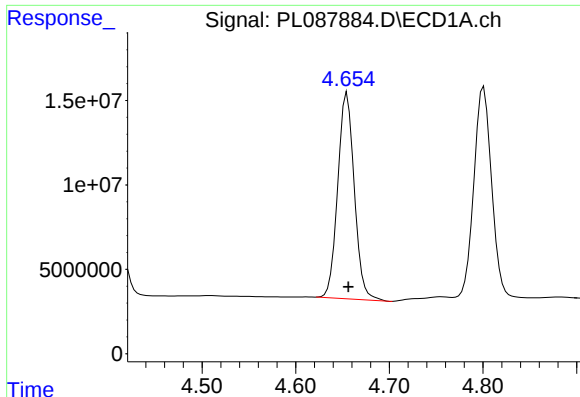
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 71474513
Conc: 38.42 ng/ml



#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 28701901
Conc: 37.53 ng/ml



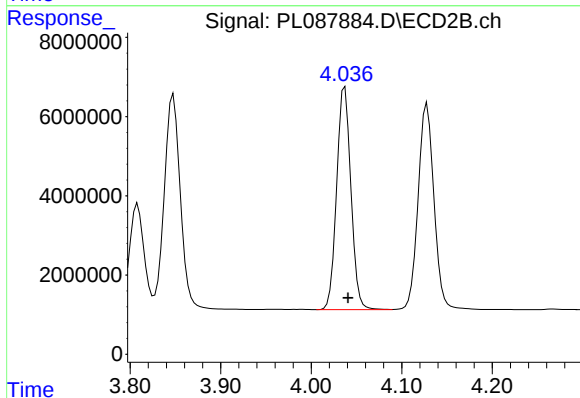
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 150379788
Conc: 35.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

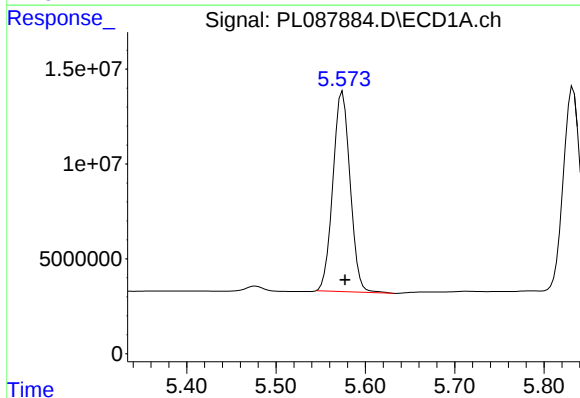
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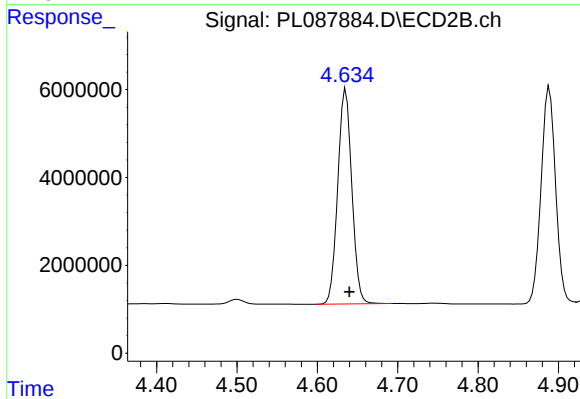
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 61478168
Conc: 35.42 ng/ml



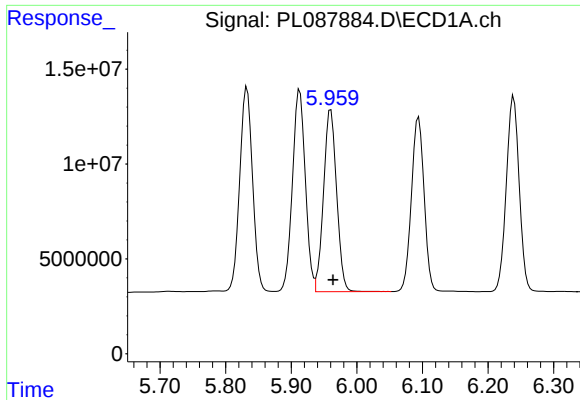
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 140885355
Conc: 36.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 59592547
Conc: 37.39 ng/ml



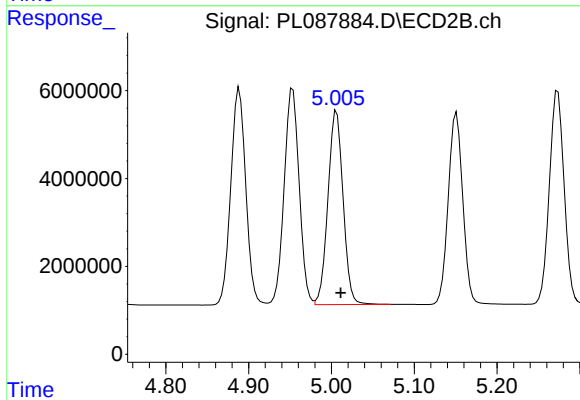
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 132967559
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

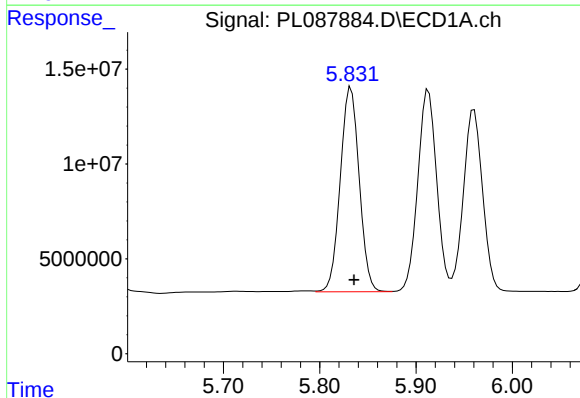
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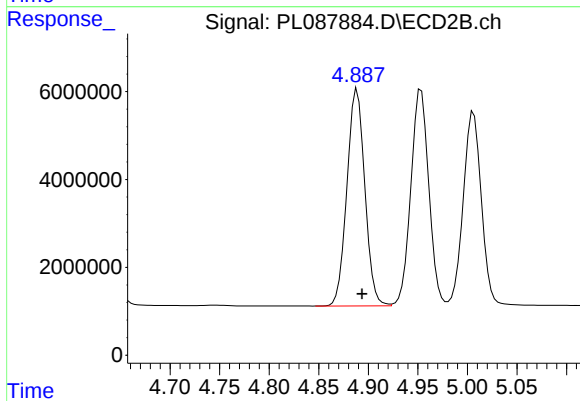
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 56053255
Conc: 36.23 ng/ml



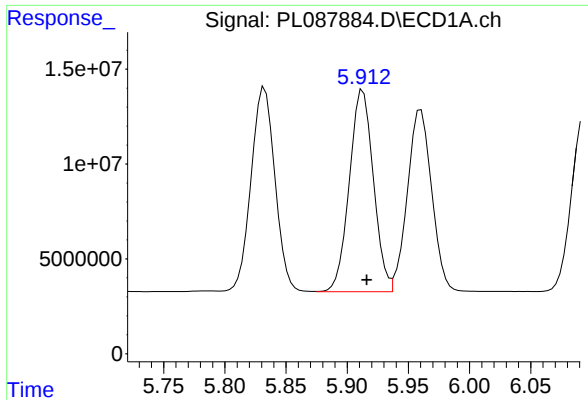
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 146956306
Conc: 38.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 62064942
Conc: 38.45 ng/ml



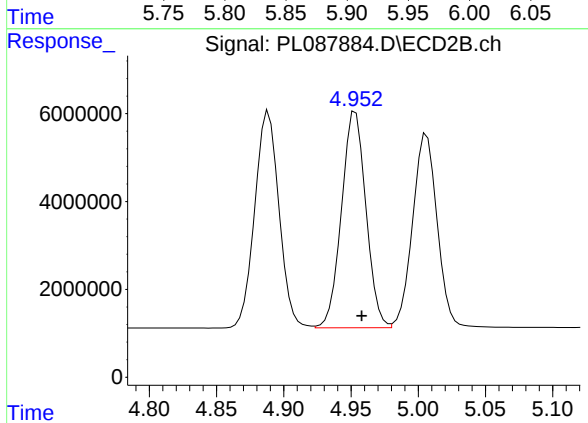
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 145656271
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

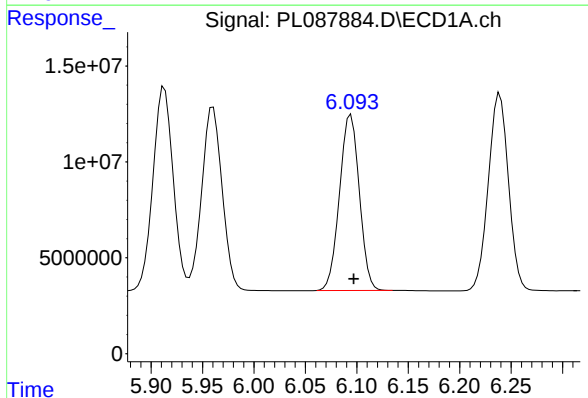
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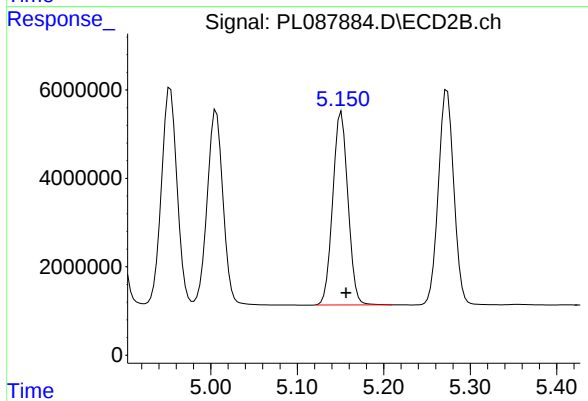
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 62167021
Conc: 37.46 ng/ml



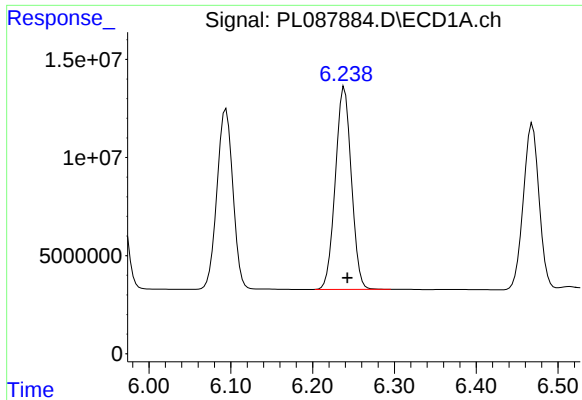
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 123063125
Conc: 38.49 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 53097132
Conc: 39.47 ng/ml



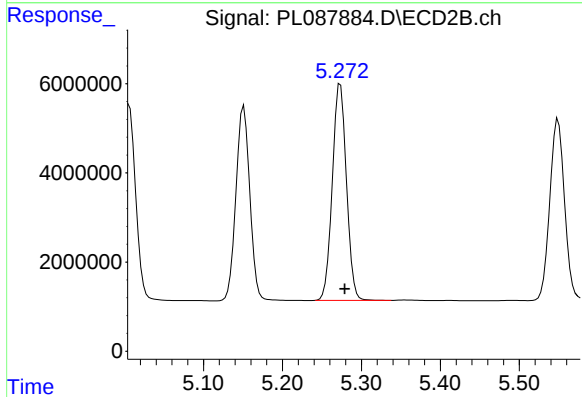
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 140269230
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

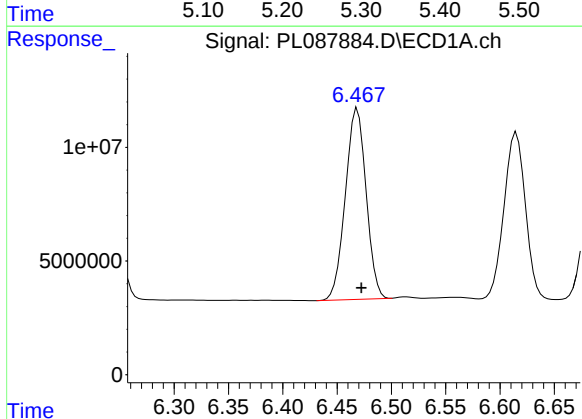
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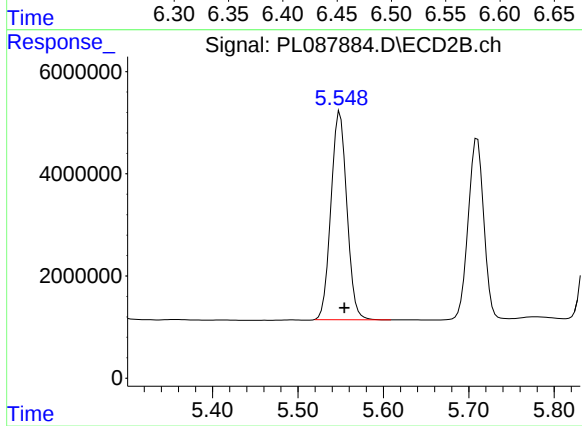
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 60469135
Conc: 38.05 ng/ml



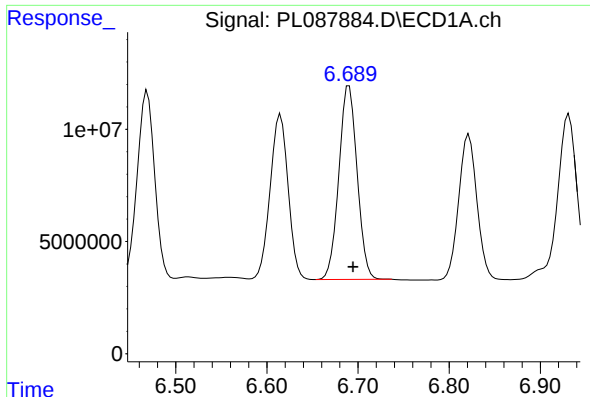
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 111899760
Conc: 35.63 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 52821102
Conc: 37.25 ng/ml



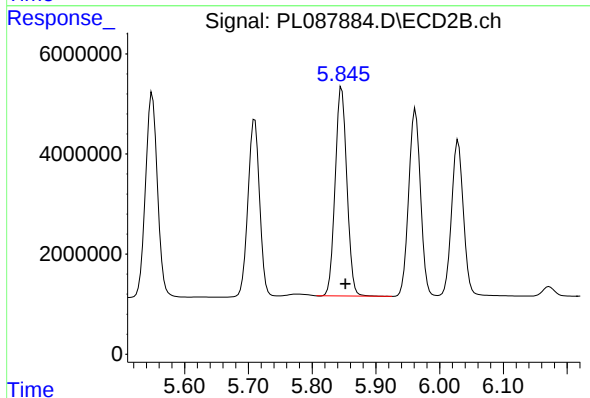
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 120200487
Conc: 37.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

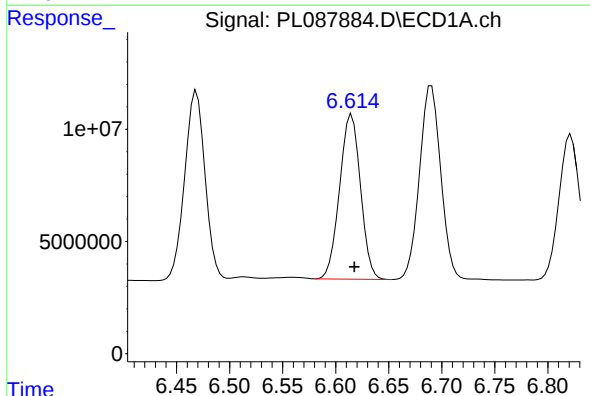
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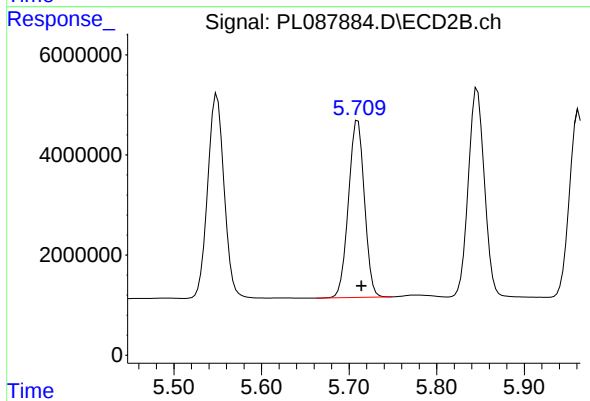
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 53237817
Conc: 38.89 ng/ml



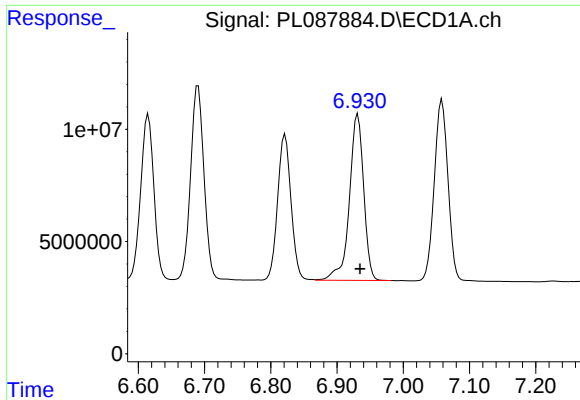
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 100491032
Conc: 38.97 ng/ml



#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 44779081
Conc: 39.71 ng/ml



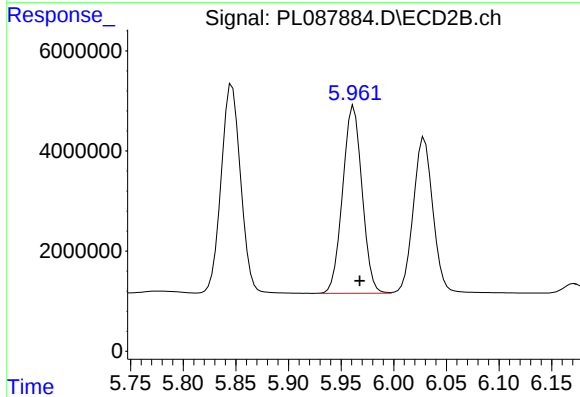
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 111238029
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

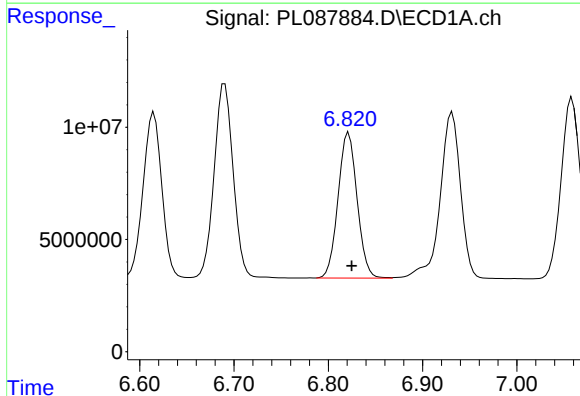
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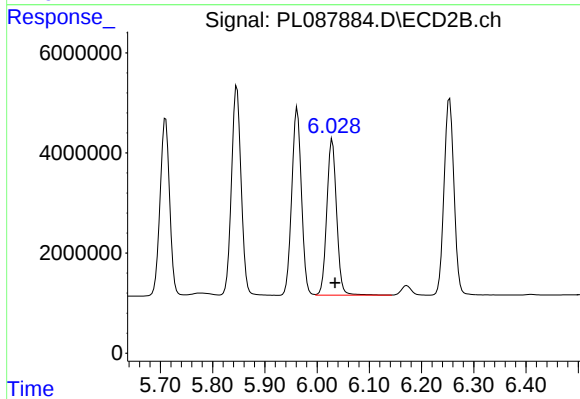
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 48216590
Conc: 38.74 ng/ml



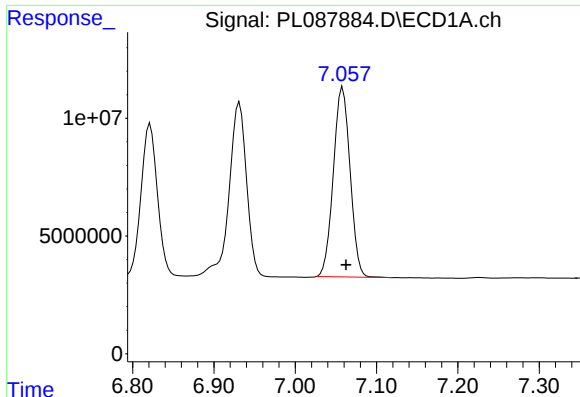
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 91084862
Conc: 36.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 40593324
Conc: 34.93 ng/ml



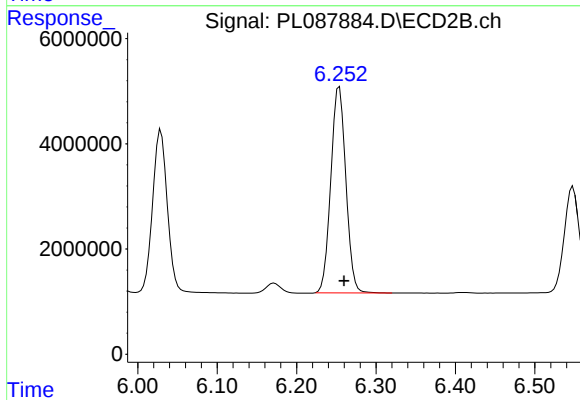
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 115395431
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

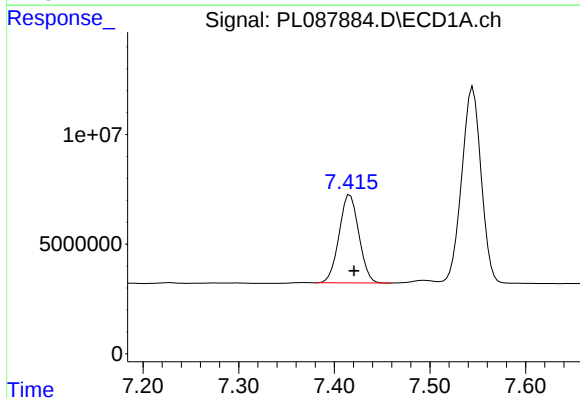
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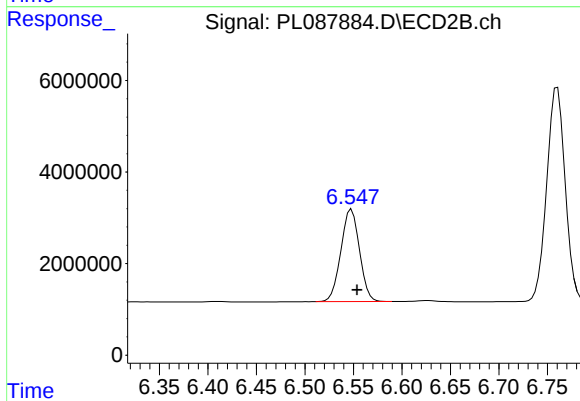
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 51419175
Conc: 39.17 ng/ml



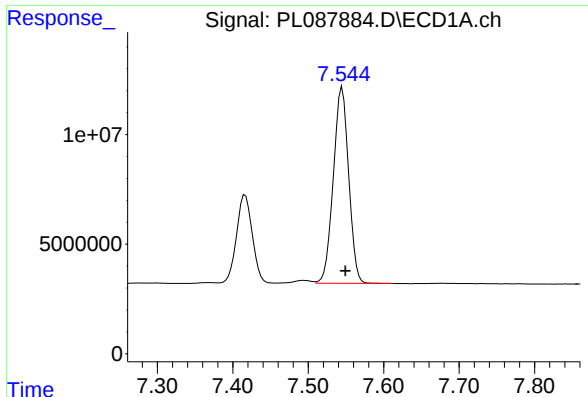
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 57879869
Conc: 35.65 ng/ml



#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 26893767
Conc: 36.54 ng/ml



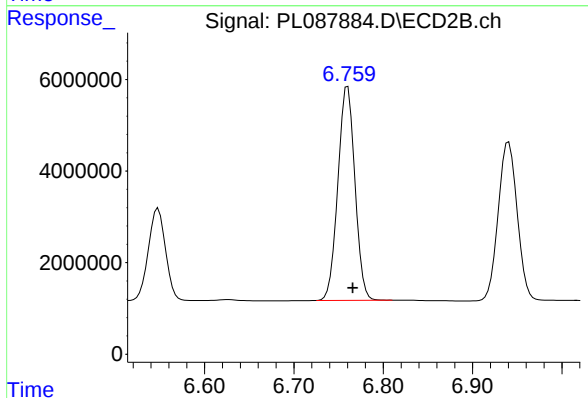
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 126487504
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

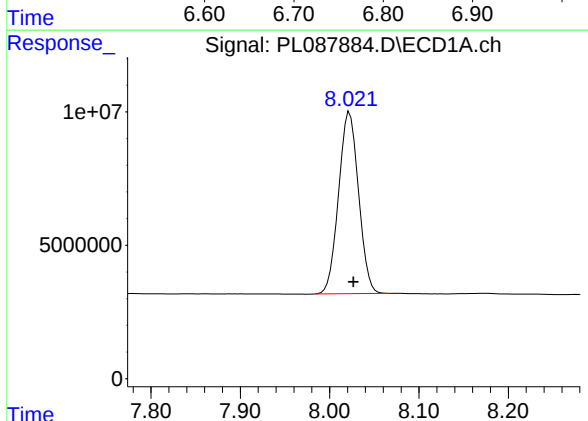
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2024
Supervised By :Ankita Jodhani 01/23/2024



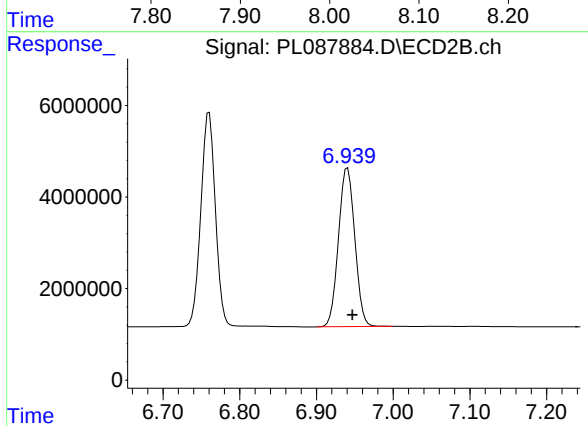
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 61831660
Conc: 40.33 ng/ml



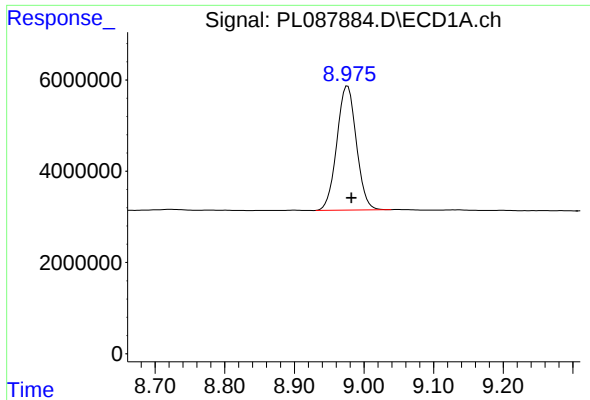
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 105667658
Conc: 37.69 ng/ml



#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 51337666
Conc: 38.27 ng/ml



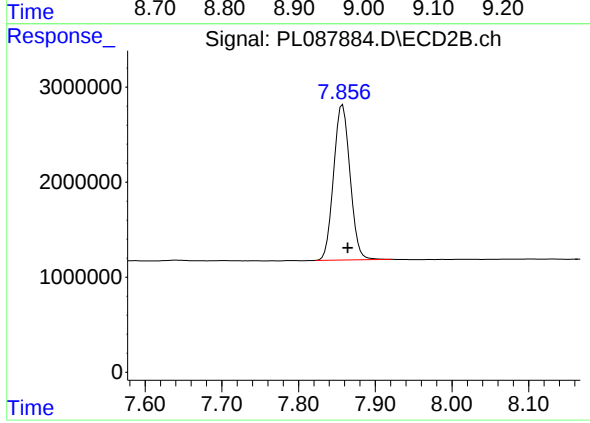
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 52946044
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-0-2MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 24355776
Conc: 19.23 ng/ml