

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:42
 Operator : AR\AJ
 Sample : PB156525BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156525BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2023
 Supervised By :Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	48630384	14557803	16.351	15.585
28)	SA Decachlor...	8.855	7.772	53412953	23616317	24.523	25.587
Target Compounds							
2)	A alpha-BHC	3.809	3.119	37252576	10157704	8.680	8.074
3)	MA gamma-BHC...	4.141	3.447	35659240	10493815	8.627	8.508
4)	MA Heptachlor	4.726	3.783	38507031	11808532	9.956m	10.153
5)	MB Aldrin	5.066	4.059	35146395	10459936	9.067	9.354
6)	B beta-BHC	4.344	3.749	19084541	5575560	11.541	10.710
7)	B delta-BHC	4.586	3.974	36916058	9945807	9.628	8.656
8)	B Heptachlo...	5.497	4.564	33692507	10492572	9.766	10.447
9)	A Endosulfan I	5.879	4.932	31749979	10585839	9.818m	9.868
10)	B gamma-Chl...	5.753	4.814	34003100	11079119	9.938m	11.187m
11)	B alpha-Chl...	5.832	4.879	34061918	10719583	9.966m	9.828m
12)	B 4,4'-DDE	6.015	5.079	28214777	8773096	10.089m	10.684
13)	MA Dieldrin	6.158	5.196	31046879	9880652	9.448	10.184m
14)	MA Endrin	6.385	5.471	27091383	9300805	9.507m	10.346
15)	B Endosulfa...	6.607	5.769	30822933	9322922	11.186m	9.804
16)	A 4,4'-DDD	6.534	5.635	22511943	7611366	11.174m	10.935
17)	MA 4,4'-DDT	6.851	5.885	24502645	8191368	10.395	10.359
18)	B Endrin al...	6.740	5.951	20537523	8719650	10.133	11.693
19)	B Endosulfa...	6.976	6.175	27815074	9820590	11.083	10.886
20)	A Methoxychlor	7.336	6.470	16253830	5533703	11.638	10.519
21)	B Endrin ke...	7.458	6.675	28555876	10319483	9.914	8.978m
22)	Mirex	7.931	6.854	28673949	13046619	12.951	13.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
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 Acq On : 23 Oct 2023 11:42
 Operator : AR\AJ
 Sample : PB156525BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

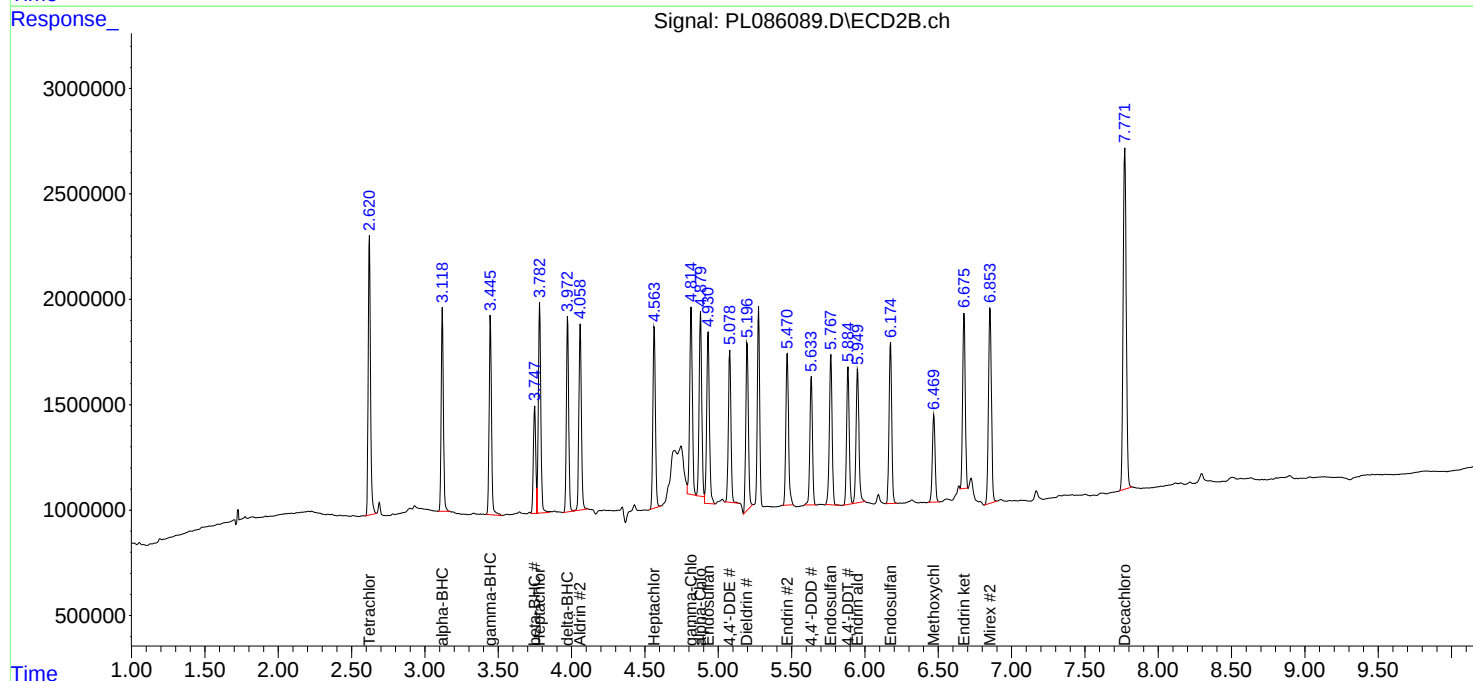
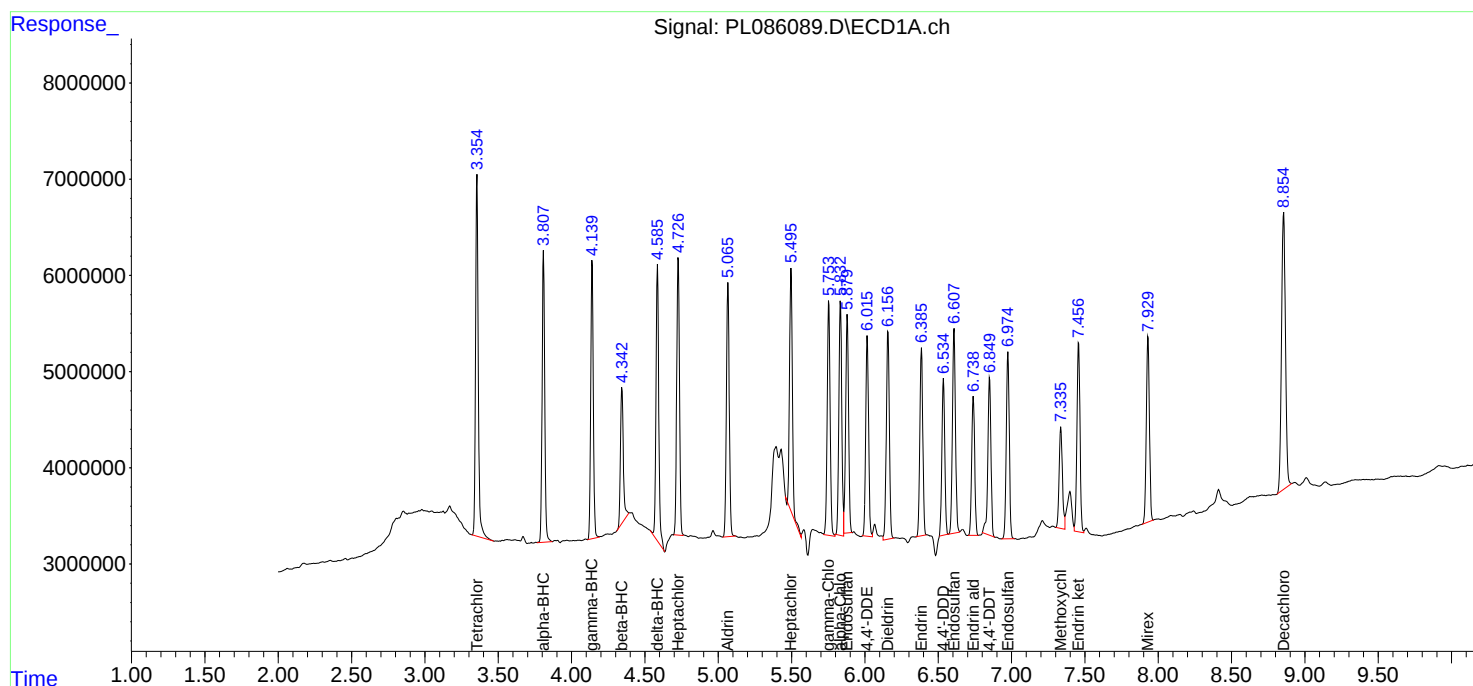
Instrument :
 ECD_L
 ClientSampleId :
 PB156525BS

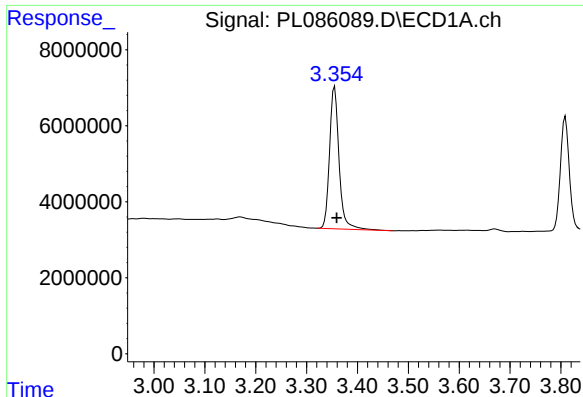
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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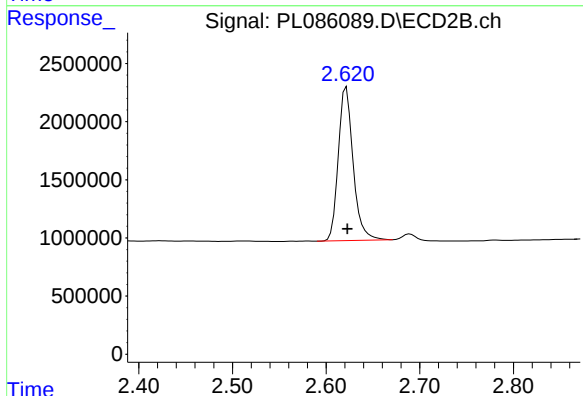
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 48630384
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

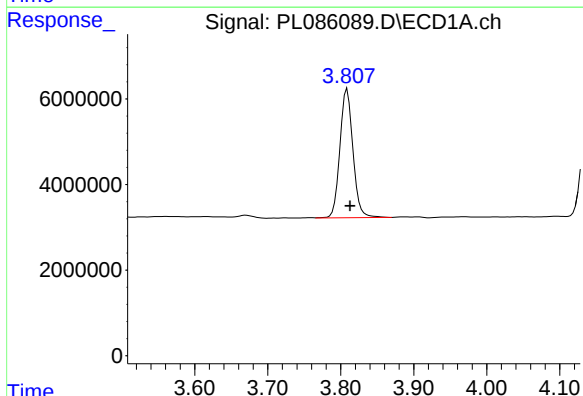
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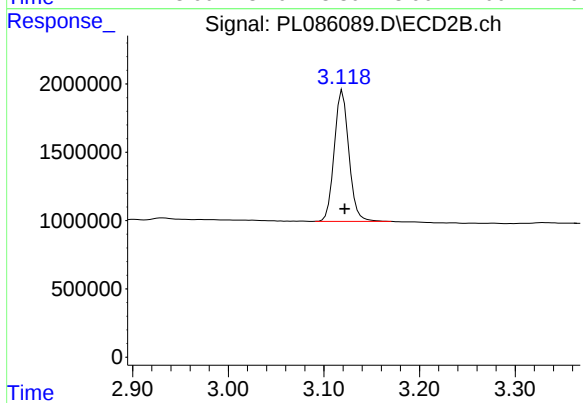
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14557803
Conc: 15.58 ng/ml



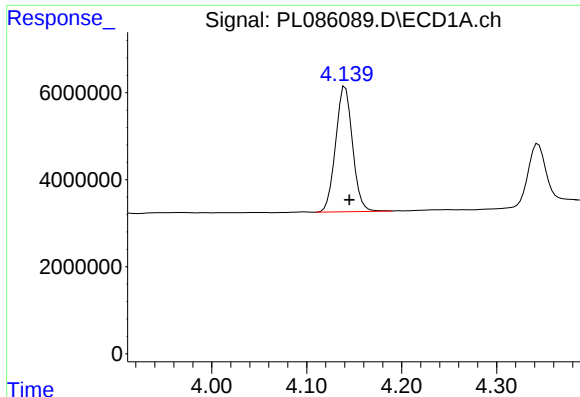
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 37252576
Conc: 8.68 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 10157704
Conc: 8.07 ng/ml



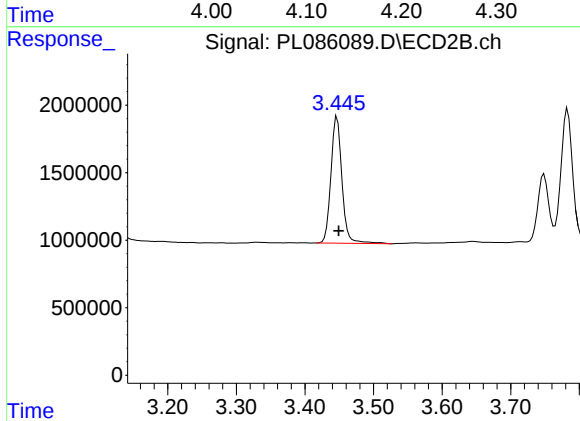
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 35659240
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

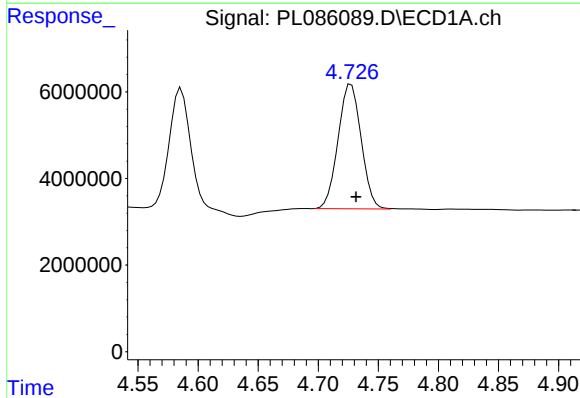
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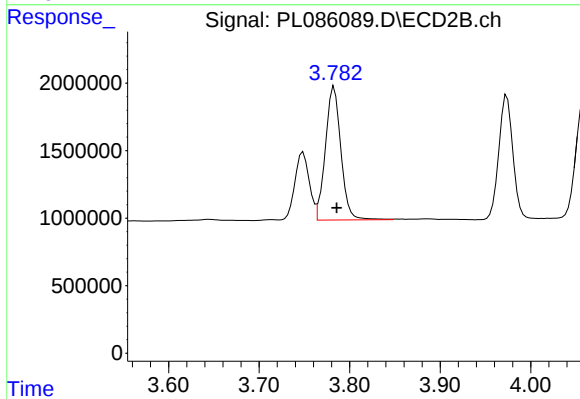
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10493815
Conc: 8.51 ng/ml



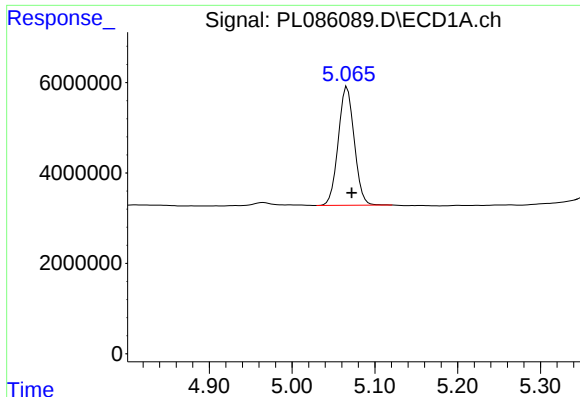
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 38507031
Conc: 9.96 ng/ml m



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 11808532
Conc: 10.15 ng/ml



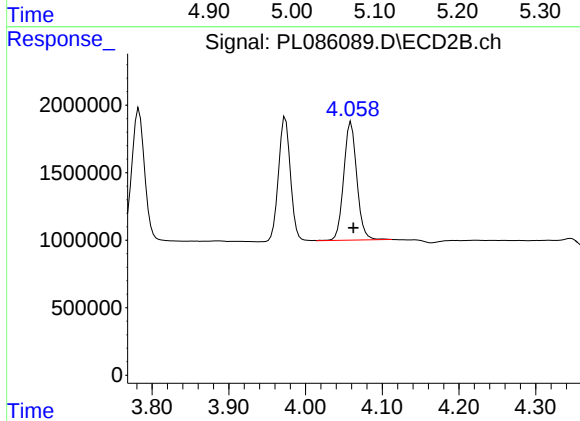
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 35146395
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

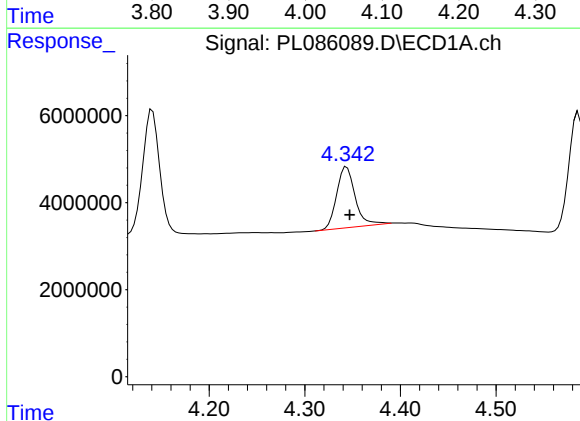
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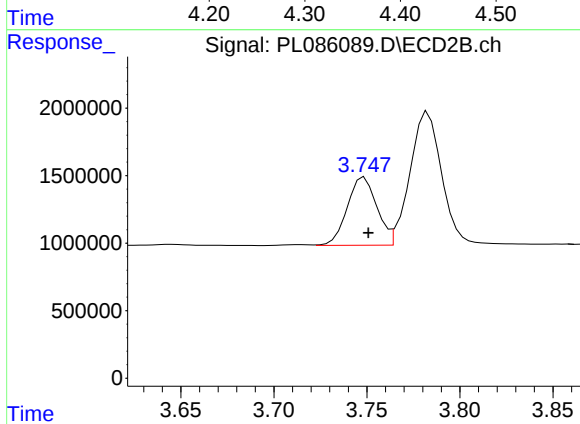
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 10459936
Conc: 9.35 ng/ml



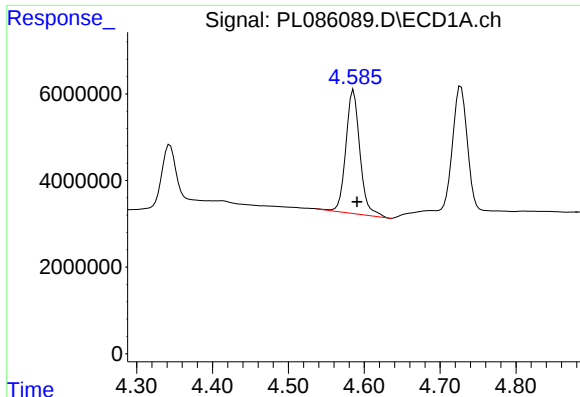
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 19084541
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5575560
Conc: 10.71 ng/ml



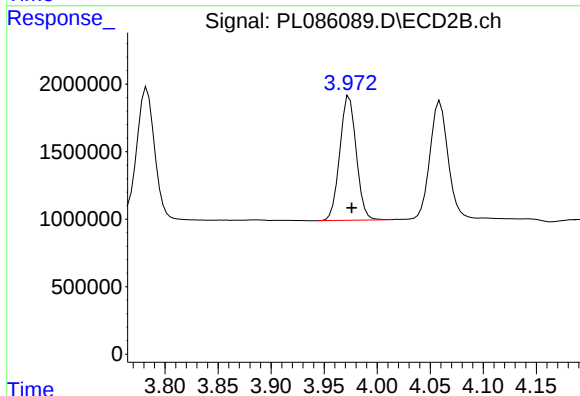
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 36916058
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

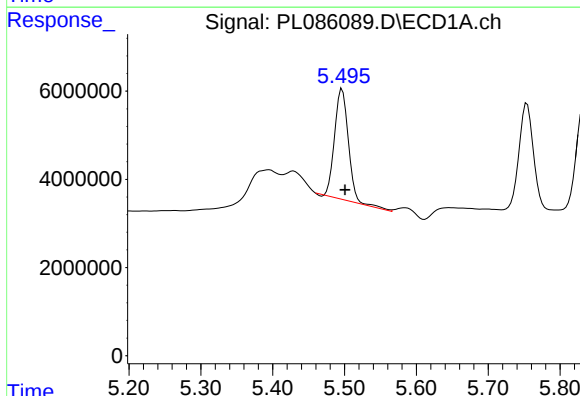
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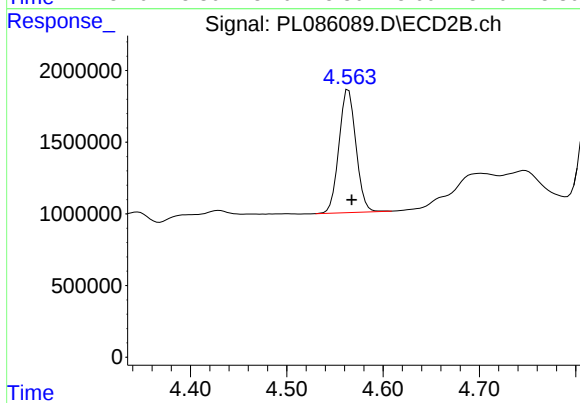
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 9945807
Conc: 8.66 ng/ml



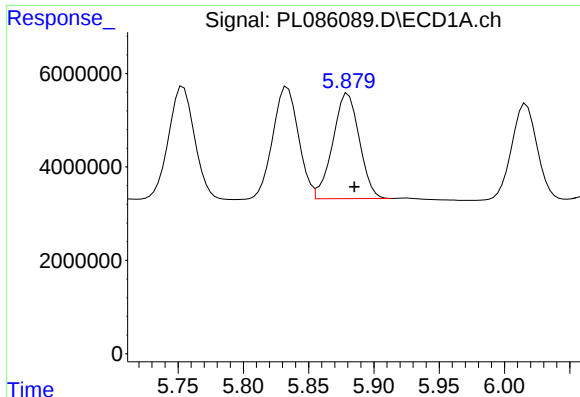
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 33692507
Conc: 9.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 10492572
Conc: 10.45 ng/ml



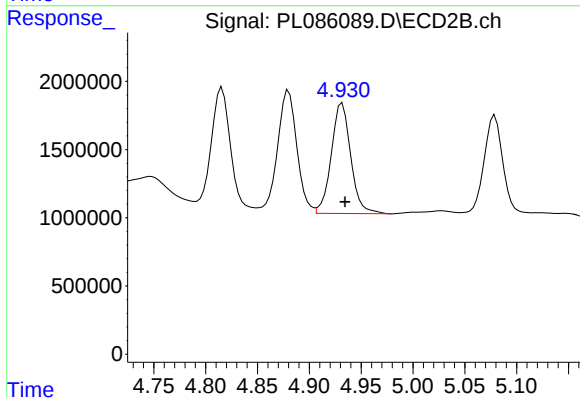
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 31749979
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

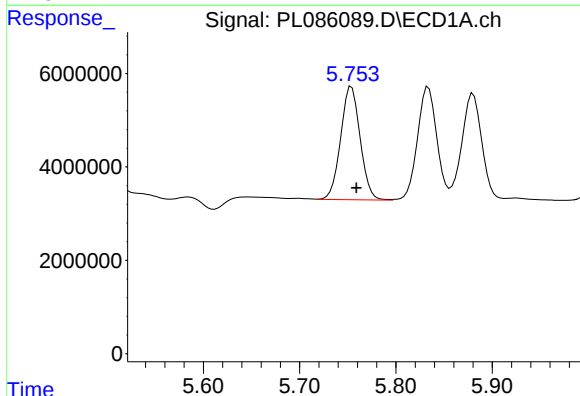
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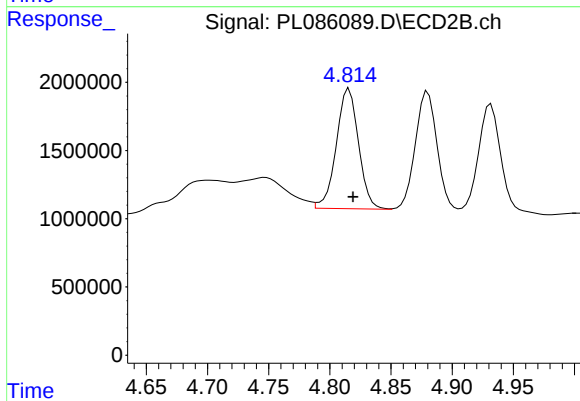
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 10585839
Conc: 9.87 ng/ml



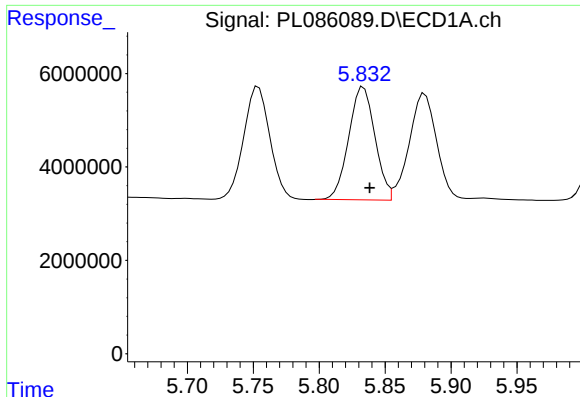
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 34003100
Conc: 9.94 ng/ml m



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 11079119
Conc: 11.19 ng/ml m



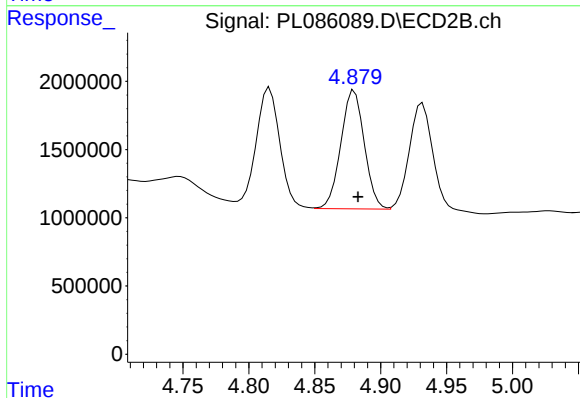
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 34061918
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

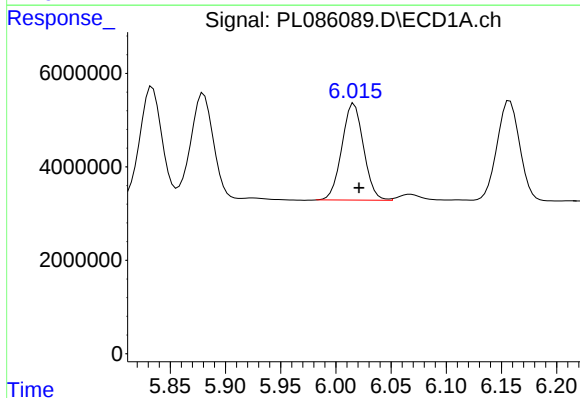
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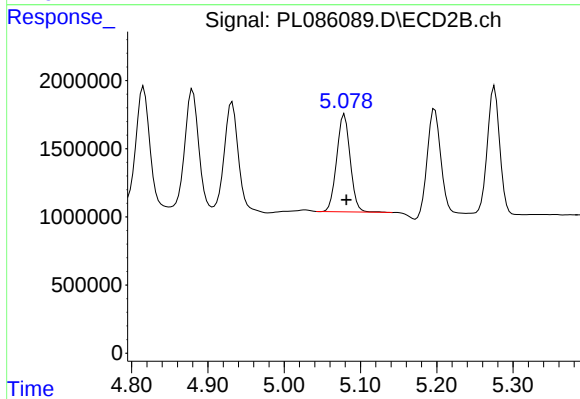
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 10719583
Conc: 9.83 ng/ml m



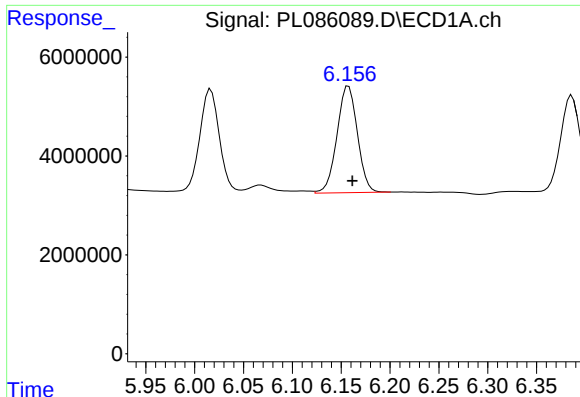
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 28214777
Conc: 10.09 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 8773096
Conc: 10.68 ng/ml



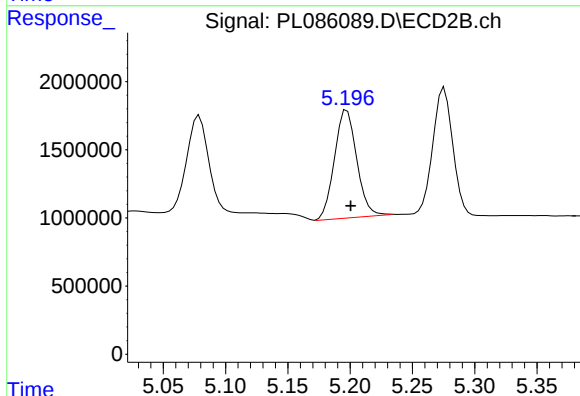
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 31046879
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

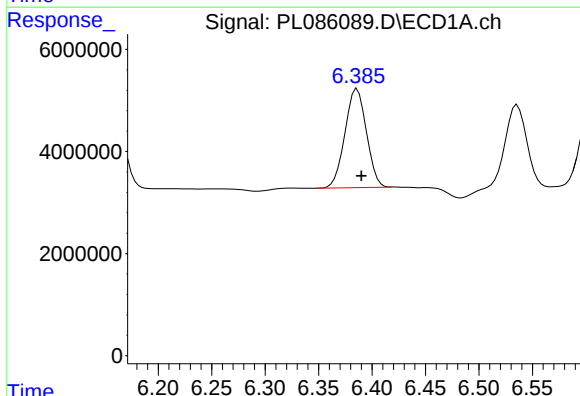
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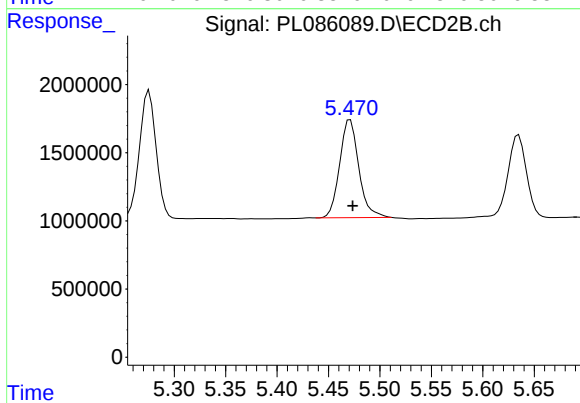
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 9880652
Conc: 10.18 ng/ml m



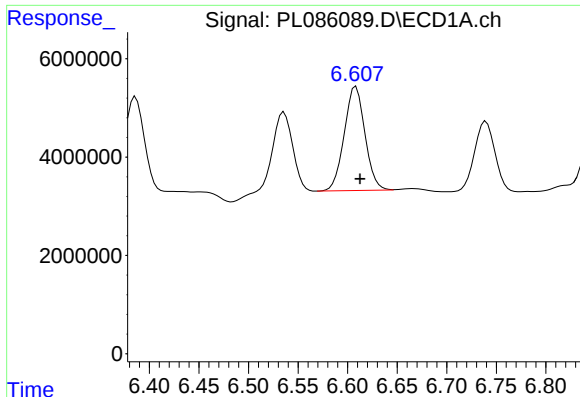
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 27091383
Conc: 9.51 ng/ml m



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 9300805
Conc: 10.35 ng/ml



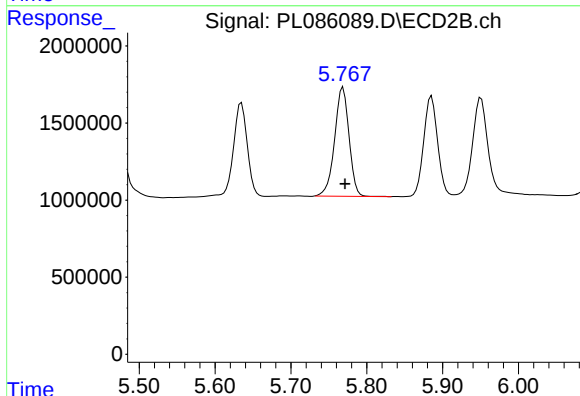
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 30822933
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

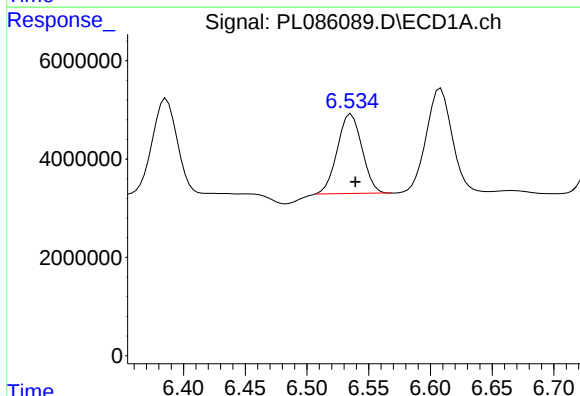
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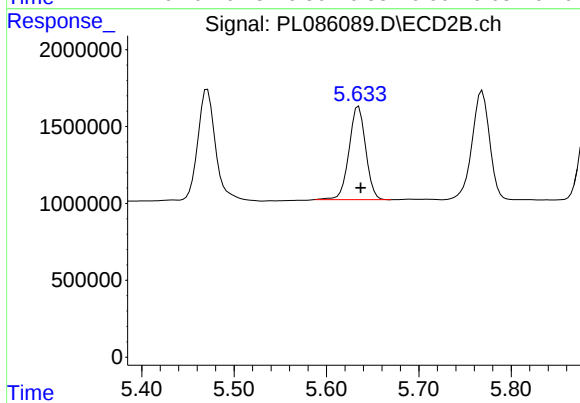
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 9322922
Conc: 9.80 ng/ml



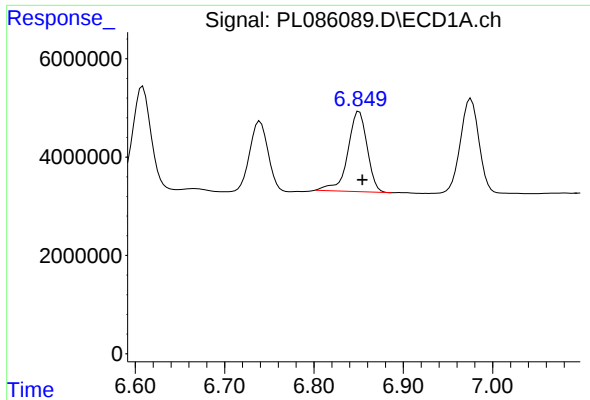
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 22511943
Conc: 11.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 7611366
Conc: 10.94 ng/ml



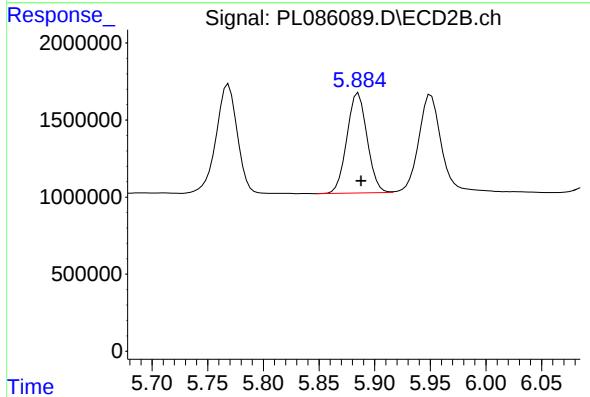
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 24502645
Conc: 10.40 ng/ml

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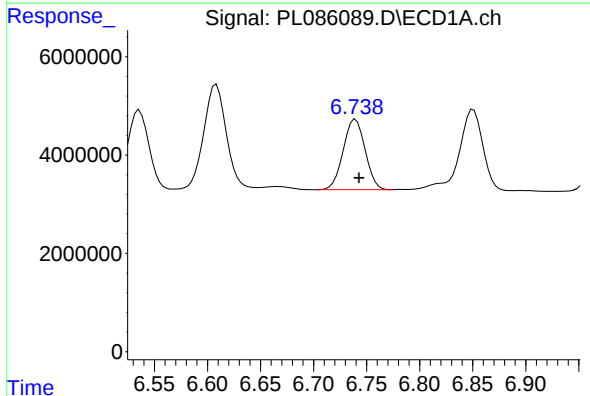
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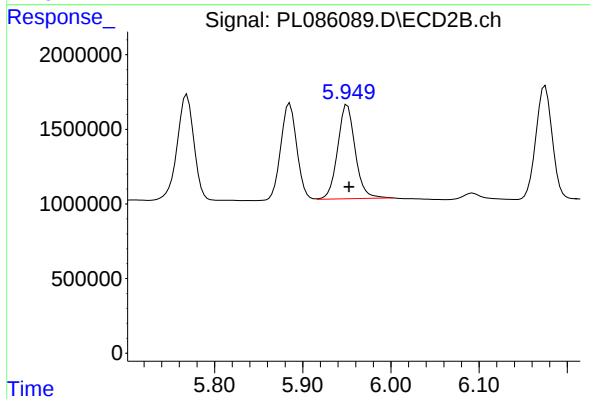
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 8191368
Conc: 10.36 ng/ml



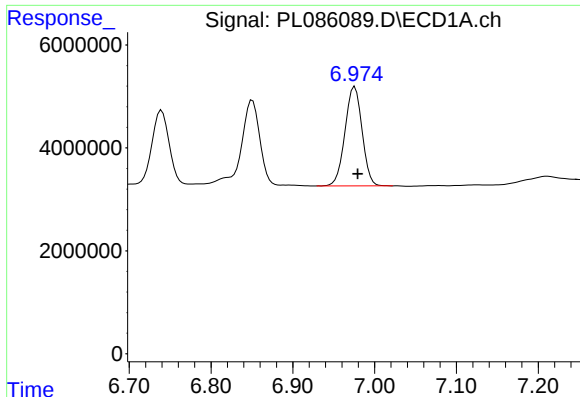
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 20537523
Conc: 10.13 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 8719650
Conc: 11.69 ng/ml



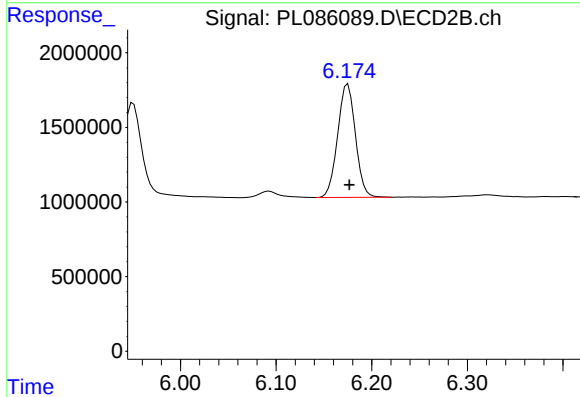
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 27815074
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

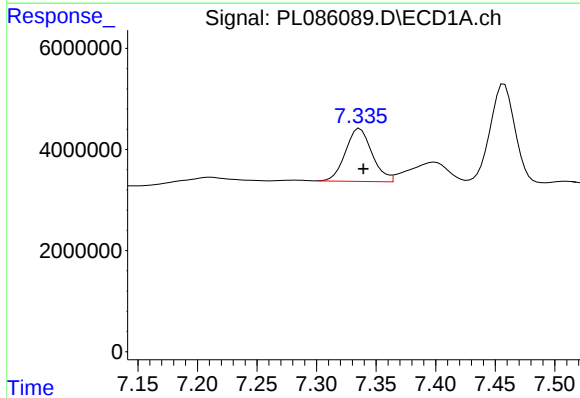
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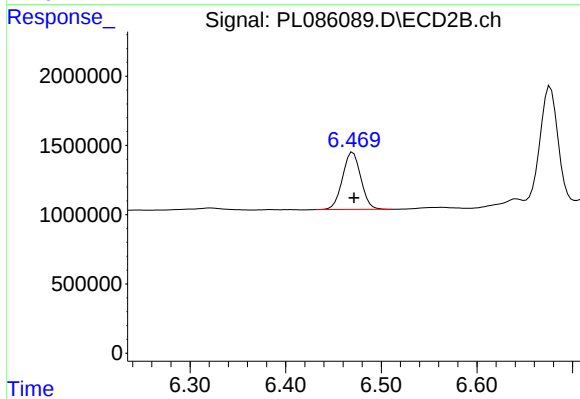
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 9820590
Conc: 10.89 ng/ml



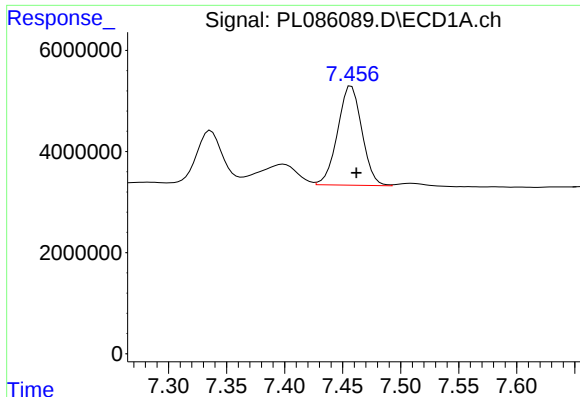
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 16253830
Conc: 11.64 ng/ml



#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 5533703
Conc: 10.52 ng/ml



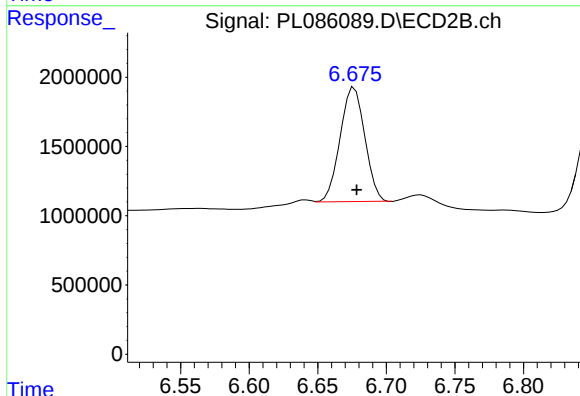
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 28555876
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

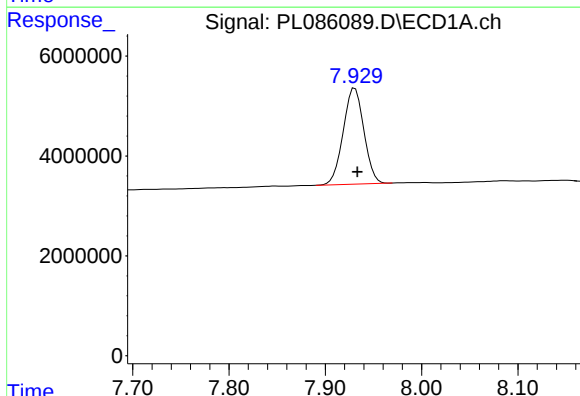
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2023
Supervised By :Ankita Jodhani 10/24/2023



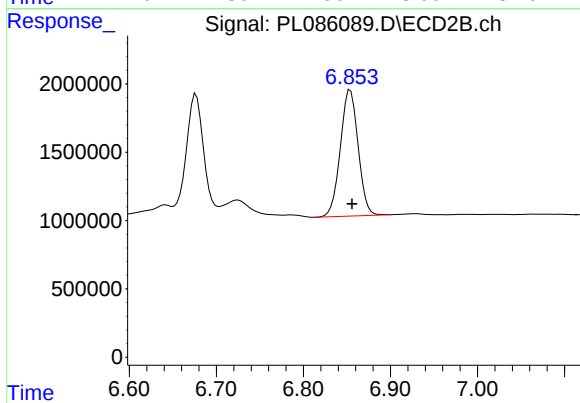
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 10319483
Conc: 8.98 ng/ml m



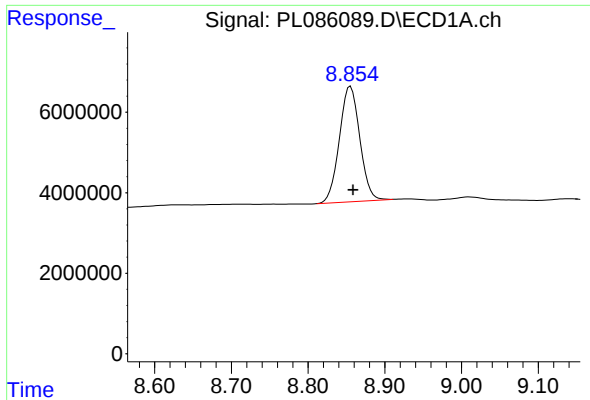
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 28673949
Conc: 12.95 ng/ml



#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 13046619
Conc: 13.83 ng/ml



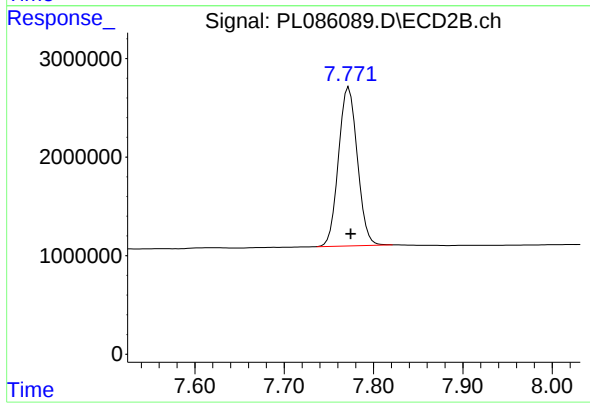
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 53412953
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 23616317
Conc: 25.59 ng/ml