

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:32
 Operator : AR\AJ
 Sample : PB158202BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158202BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:39:42 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...	3.422	2.675	59234653	23048085	19.786	19.027
2)	SA Decachlor...	8.986	7.866	58385030	25455572	20.500	20.094
Target Compounds							
2)	A alpha-BHC	3.878	3.179	230.7E6	91732787	51.422	49.772
3)	MA gamma-BHC...	4.213	3.510	215.1E6	86584881	49.314	47.646
4)	MA Heptachlor	4.805	3.851	226.5E6	86767495	51.545	48.718
5)	MB Aldrin	5.149	4.132	212.0E6	84828757	49.462	48.064
6)	B beta-BHC	4.413	3.811	92655590	35516608	49.802	46.437
7)	B delta-BHC	4.659	4.040	212.7E6	84911306	50.540	48.914
8)	B Heptachlo...	5.580	4.639	196.9E6	78608638	51.401	49.322
9)	A Endosulfan I	5.966	5.011	182.8E6	73727289	50.691	47.660
10)	B gamma-Chl...	5.838	4.892	204.1E6	81295030	52.804	50.366
11)	B alpha-Chl...	5.918	4.958	196.4E6	80247376	51.099	48.353
12)	B 4,4'-DDE	6.100	5.156	167.5E6	70535522	52.395	52.438
13)	MA Dieldrin	6.244	5.278	183.4E6	77398414	49.223	48.705
14)	MA Endrin	6.474	5.554	145.4E6	70547882	46.301	49.752
15)	B Endosulfa...	6.697	5.852	149.9E6	64634067	46.735	47.213
16)	A 4,4'-DDD	6.621	5.714	139.7E6	61158376	54.174	54.239
17)	MA 4,4'-DDT	6.936	5.966	140.9E6	61968966	49.284m	49.791
18)	B Endrin al...	6.828	6.034	123.0E6	54484620	48.894	46.880
19)	B Endosulfa...	7.066	6.258	155.9E6	67802818	50.978	51.652
20)	A Methoxychlor	7.423	6.553	70219383	33661990	43.250	45.731
21)	B Endrin ke...	7.551	6.764	166.8E6	86180428	51.295	56.215m
22)	Mirex	8.029	6.947	131.1E6	61163485	46.756	45.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 13:32
Operator : AR\AJ
Sample : PB158202BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

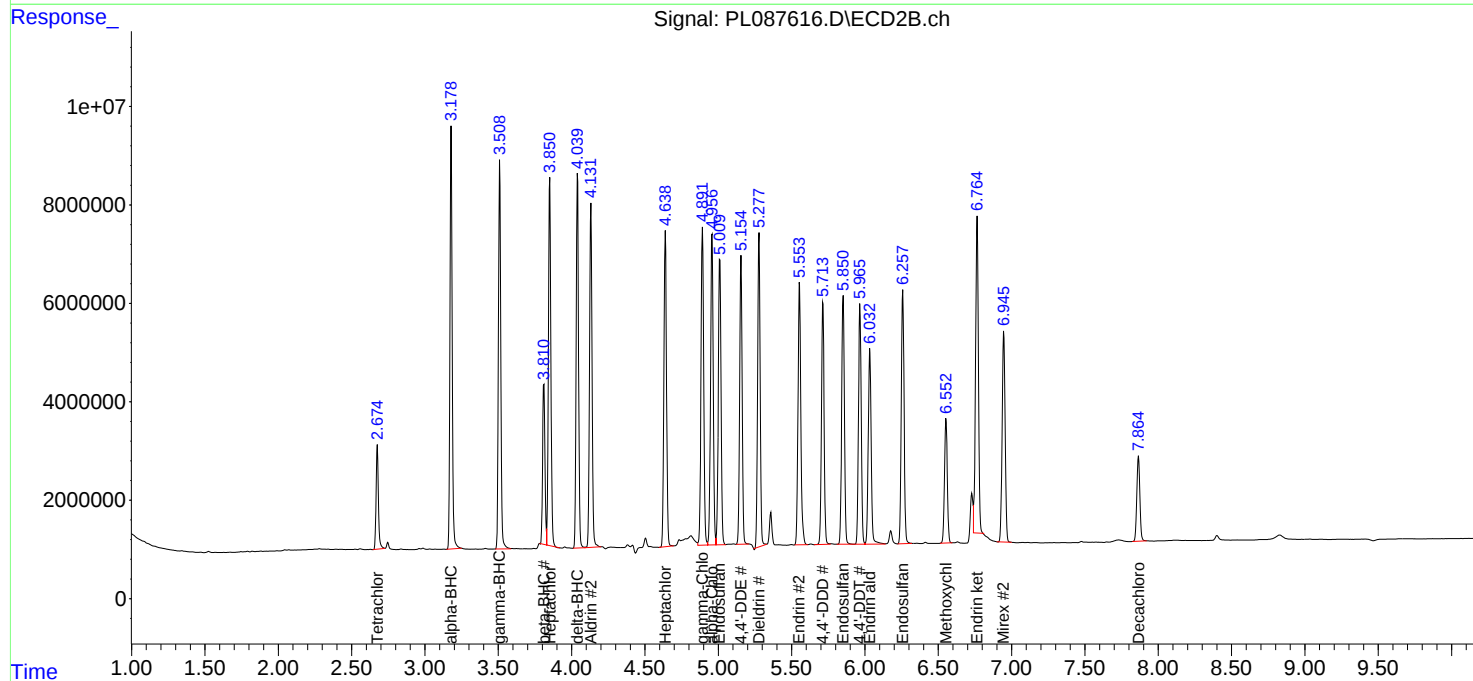
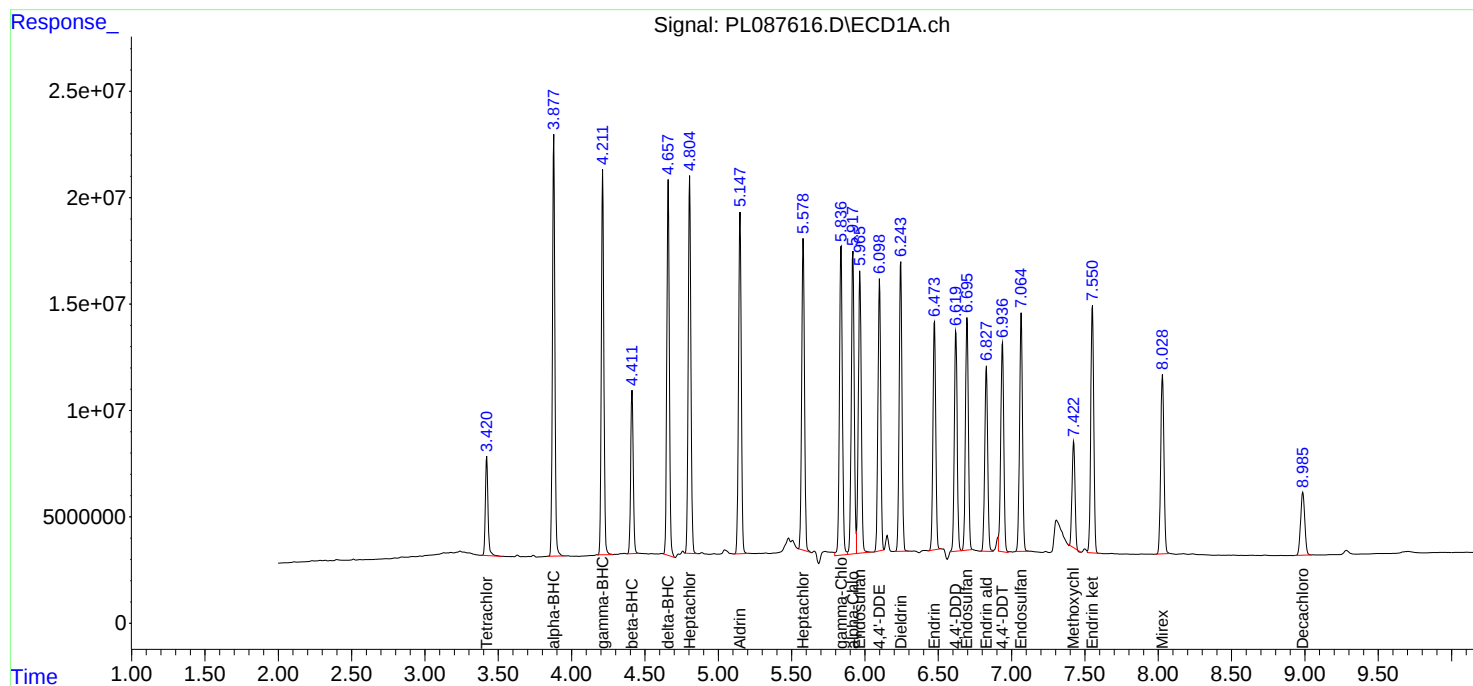
Instrument :
ECD_L
ClientSampleId :
PB158202BS

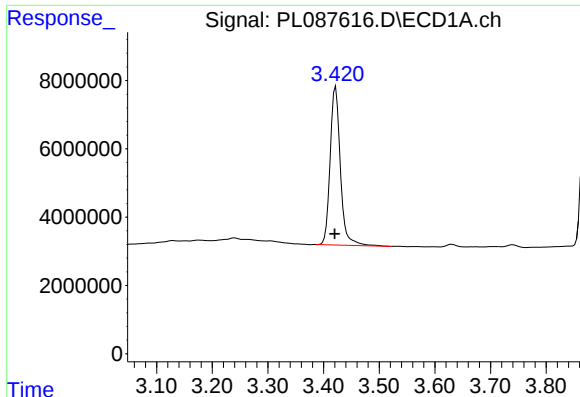
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:39:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





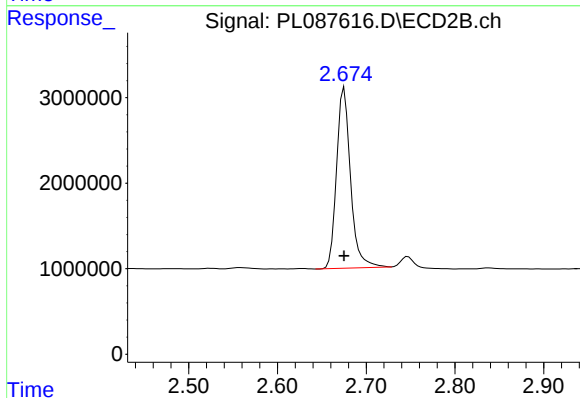
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 59234653
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

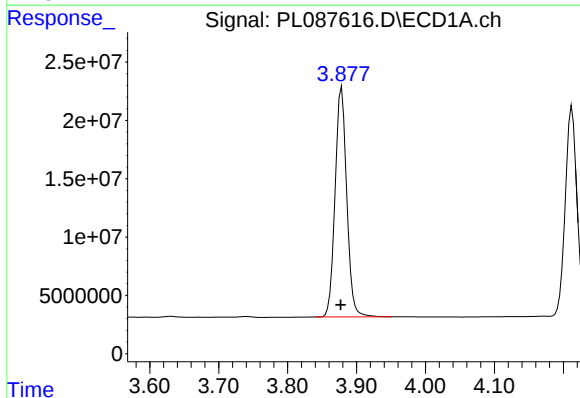
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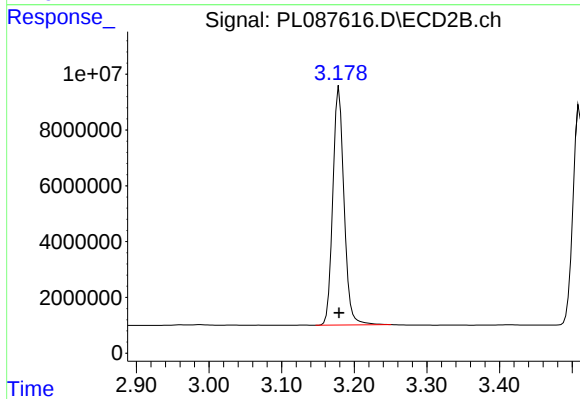
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23048085
Conc: 19.03 ng/ml



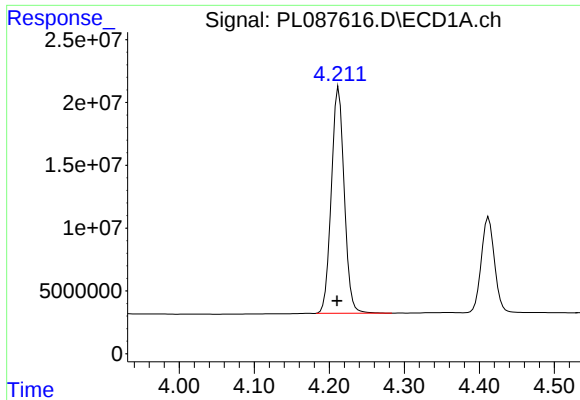
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 230724239
Conc: 51.42 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 91732787
Conc: 49.77 ng/ml



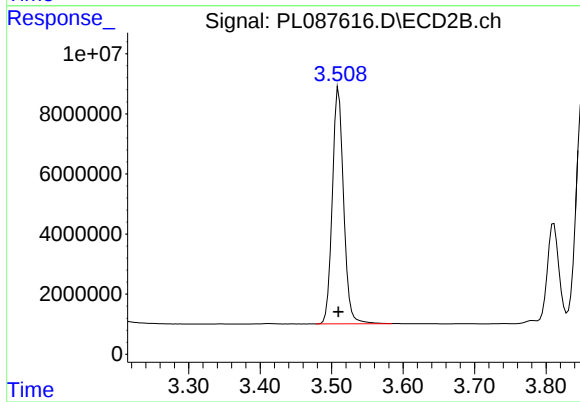
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 215089084
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

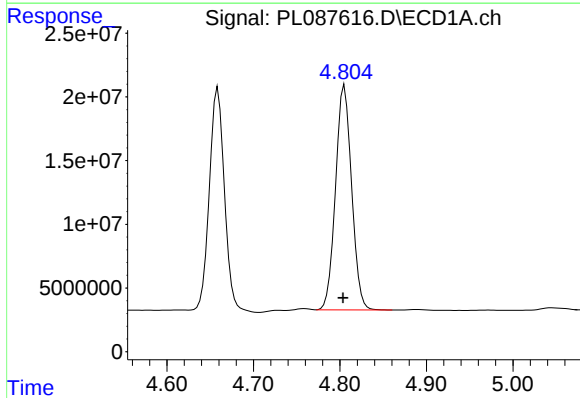
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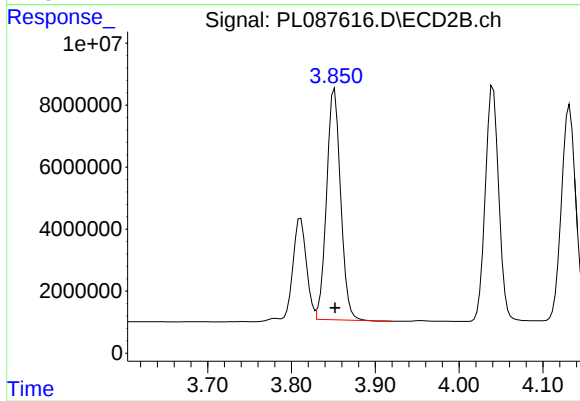
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 86584881
Conc: 47.65 ng/ml



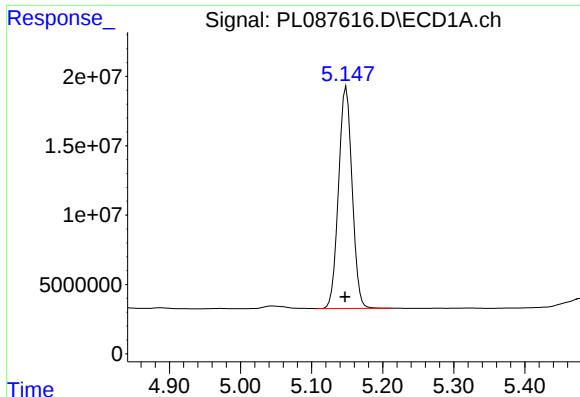
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 226496503
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 86767495
Conc: 48.72 ng/ml



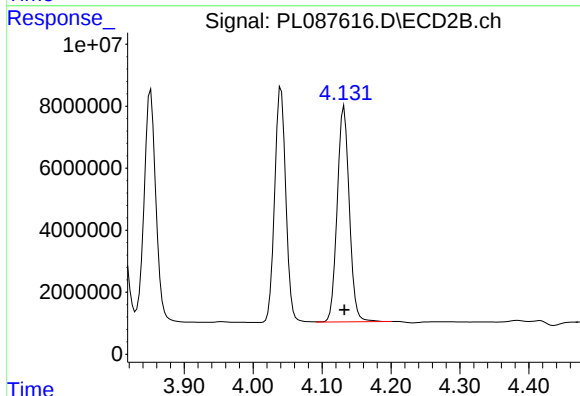
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 211990613
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

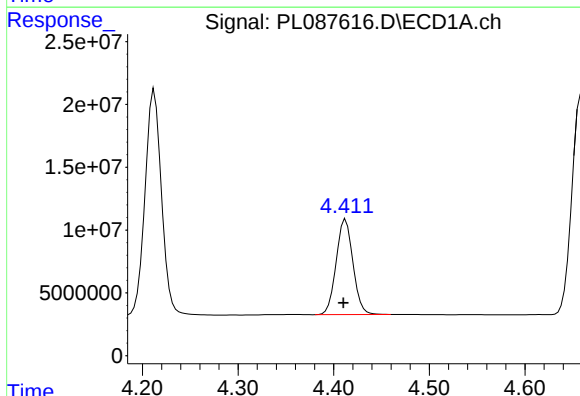
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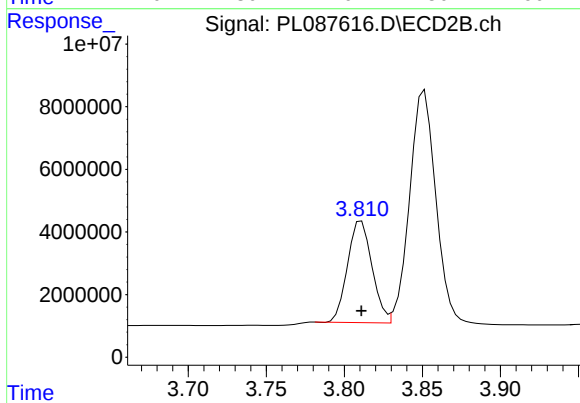
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 84828757
Conc: 48.06 ng/ml



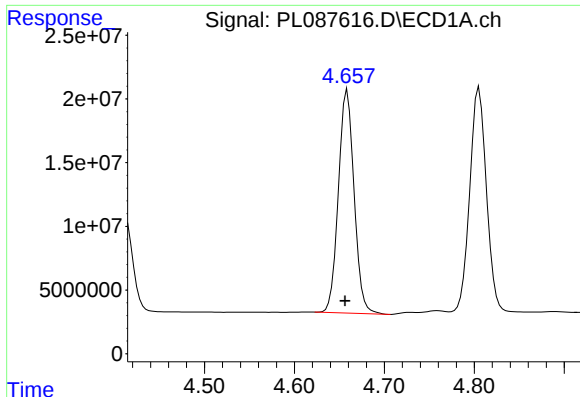
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 92655590
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 35516608
Conc: 46.44 ng/ml



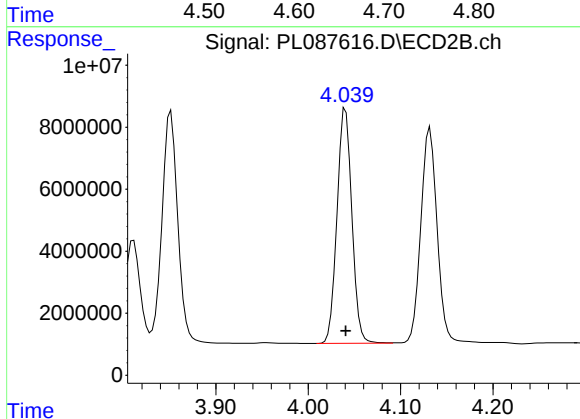
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 212667772
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

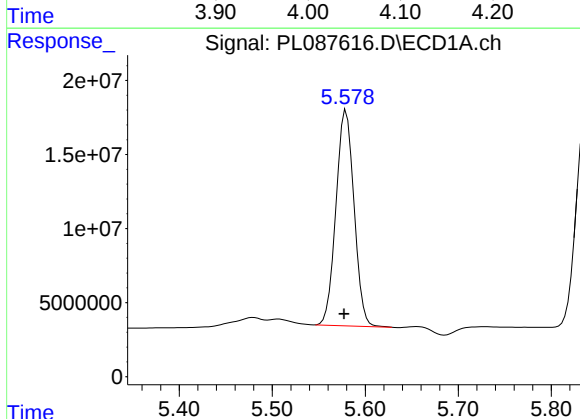
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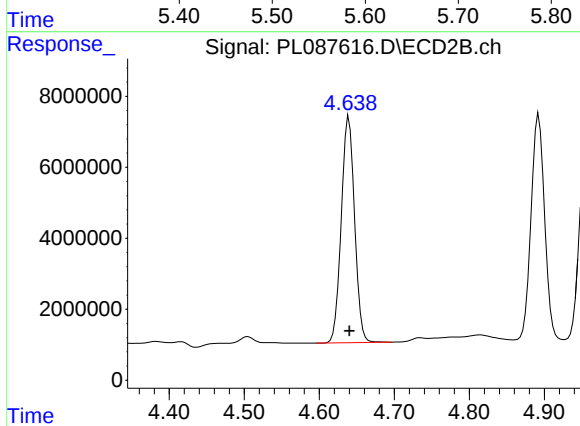
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 84911306
Conc: 48.91 ng/ml



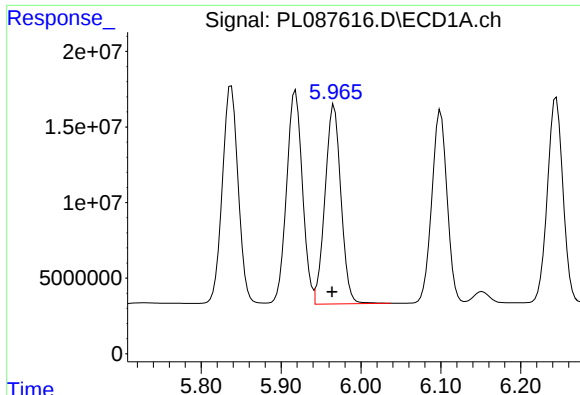
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 196927380
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 78608638
Conc: 49.32 ng/ml



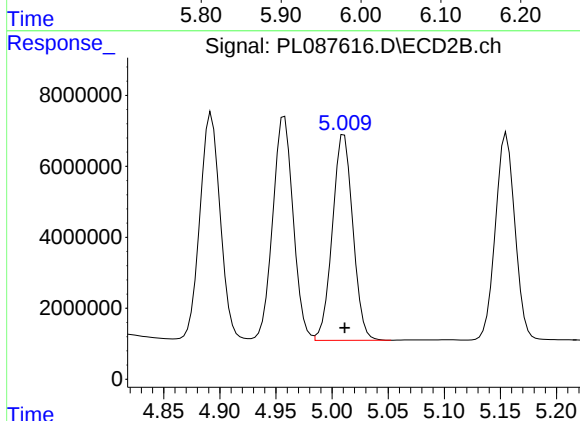
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 182791165
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

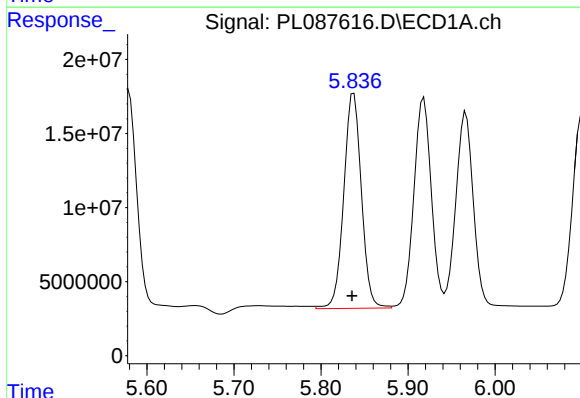
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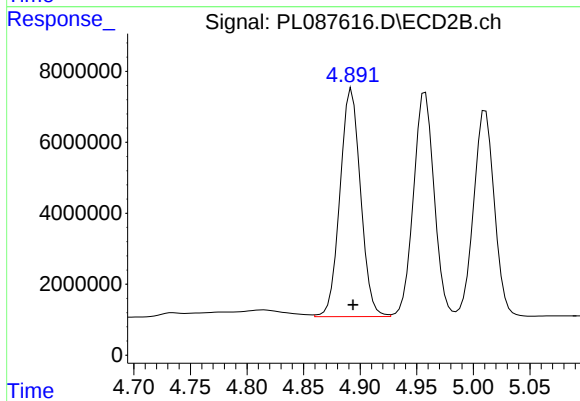
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 73727289
Conc: 47.66 ng/ml



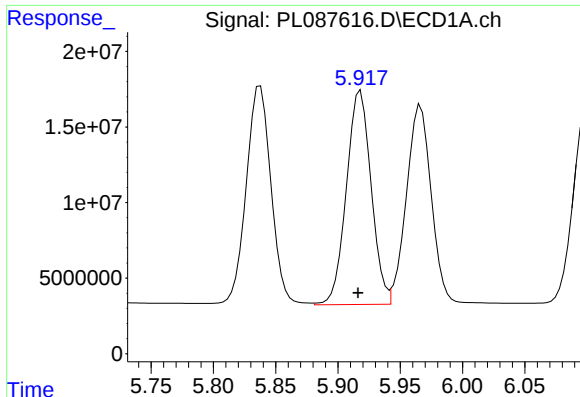
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 204124168
Conc: 52.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 81295030
Conc: 50.37 ng/ml



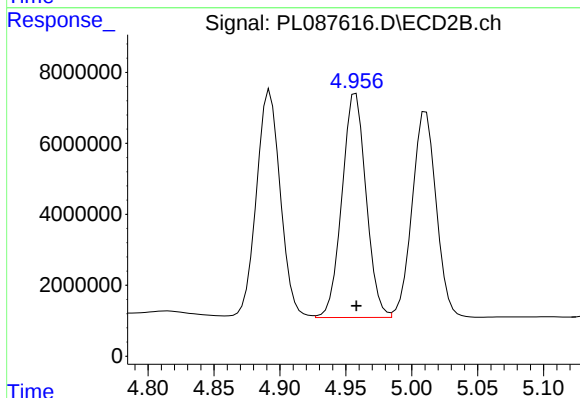
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 196358956
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

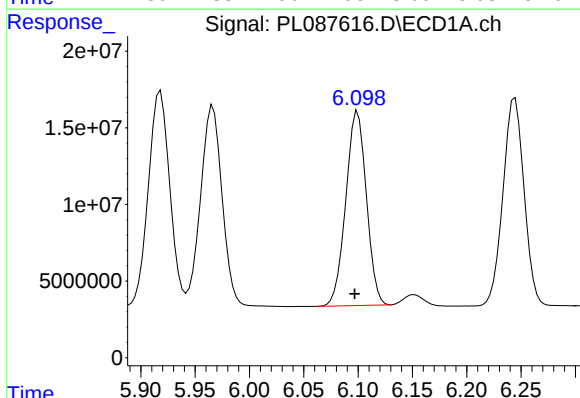
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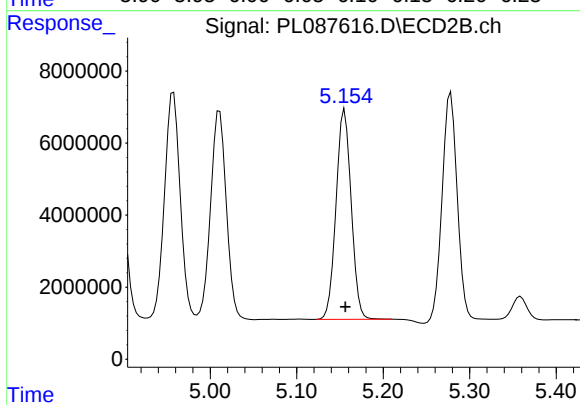
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 80247376
Conc: 48.35 ng/ml



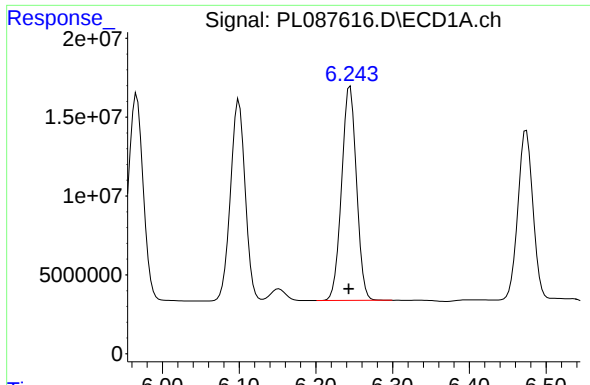
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 167517038
Conc: 52.40 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 70535522
Conc: 52.44 ng/ml



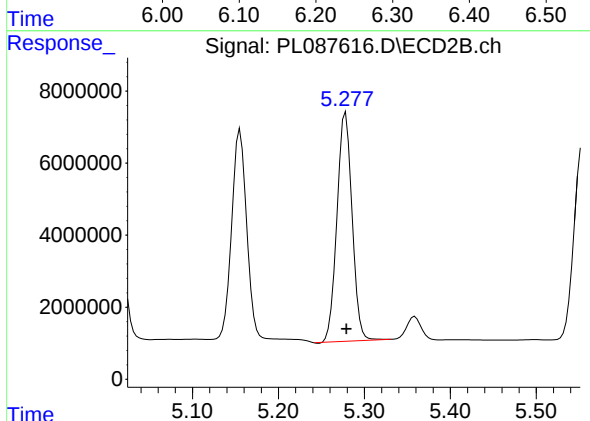
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 183351181
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

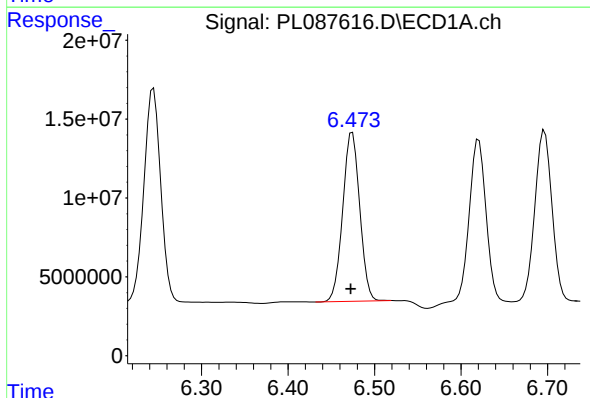
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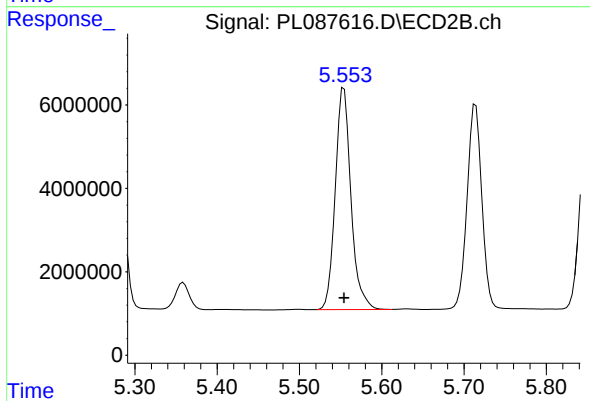
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 77398414
Conc: 48.70 ng/ml



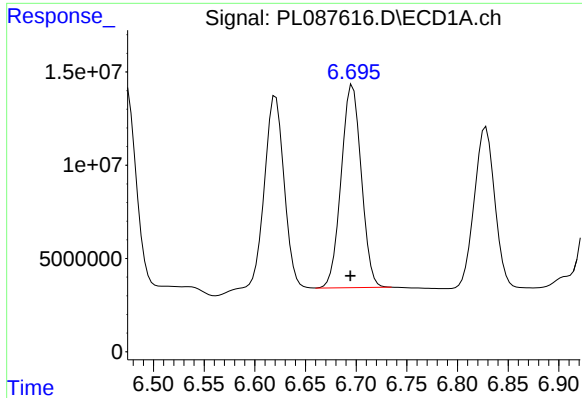
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 145427066
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70547882
Conc: 49.75 ng/ml



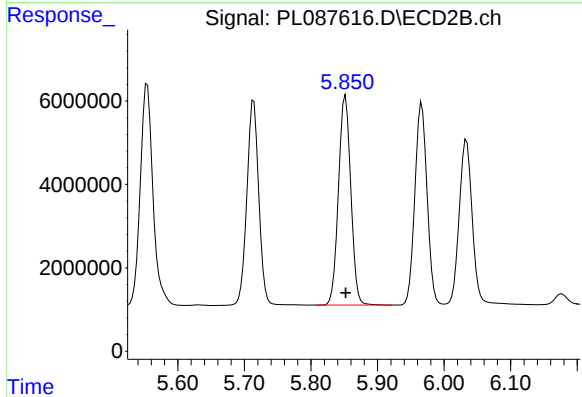
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 149880995
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

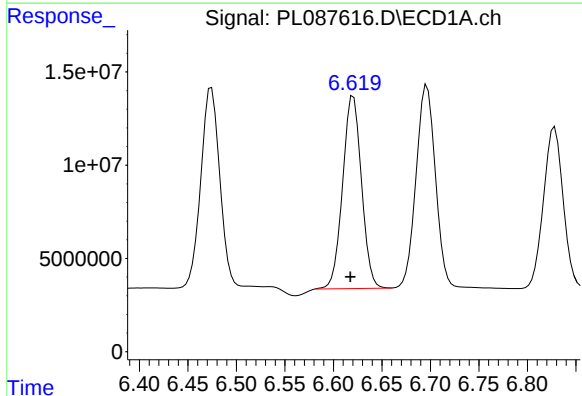
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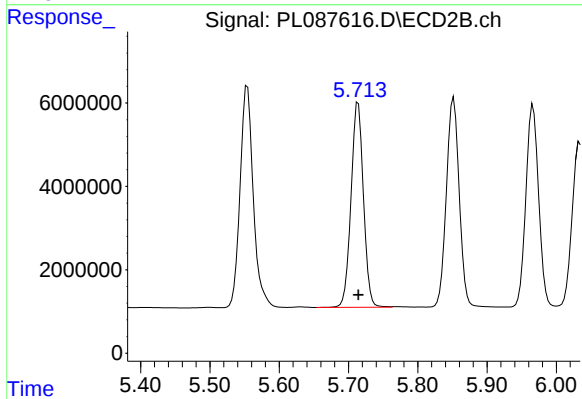
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 64634067
Conc: 47.21 ng/ml



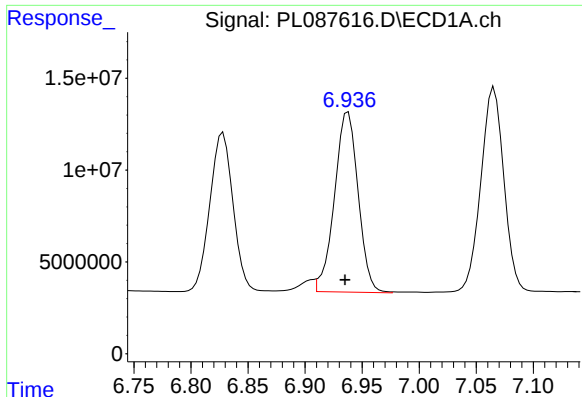
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 139692891
Conc: 54.17 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 61158376
Conc: 54.24 ng/ml



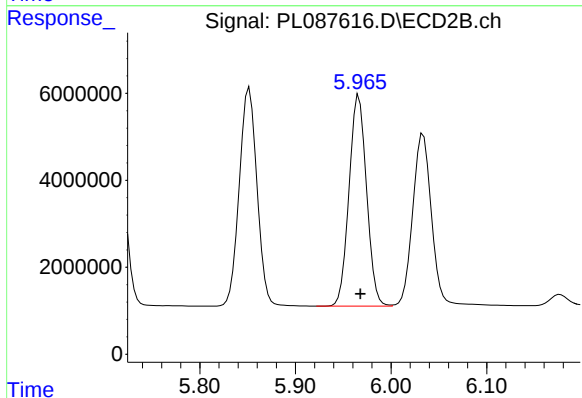
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 140930537
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

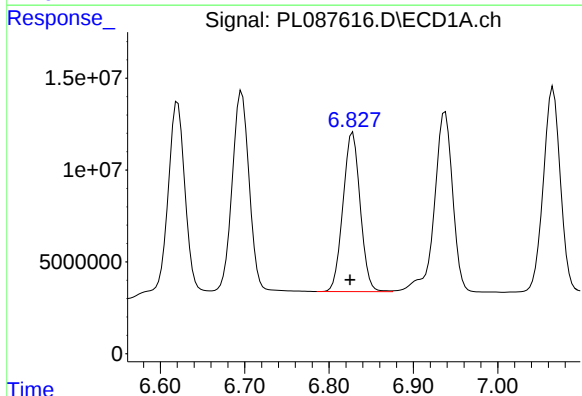
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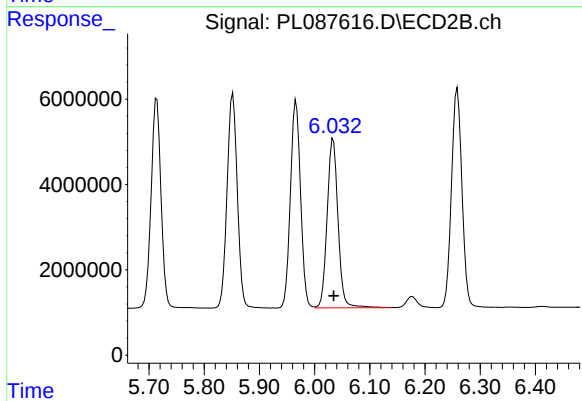
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 61968966
Conc: 49.79 ng/ml



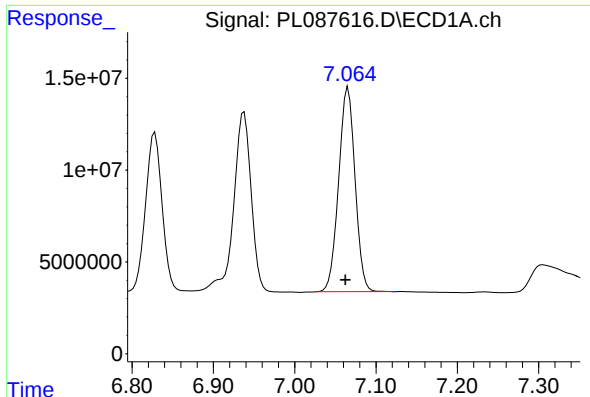
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 122983087
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 54484620
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 155916832
Conc: 50.98 ng/ml

Instrument :

ECD_L

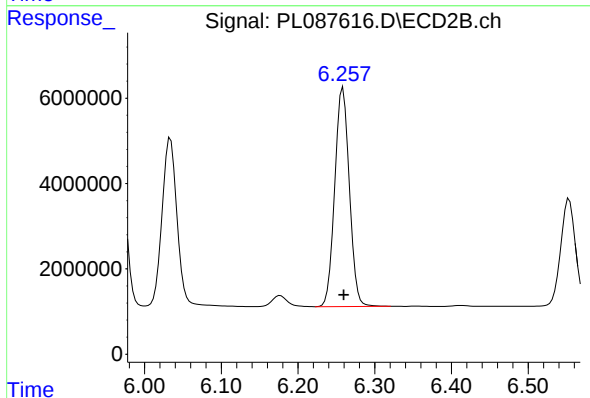
ClientSampleId :

PB158202BS

Manual Integrations

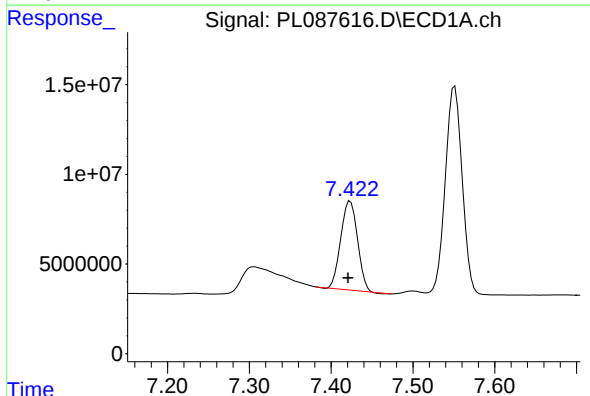
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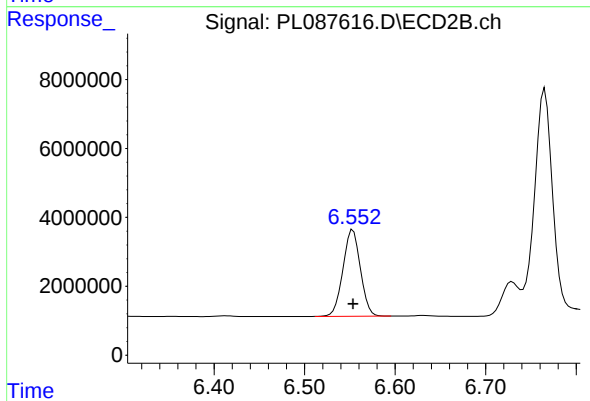
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 67802818
Conc: 51.65 ng/ml



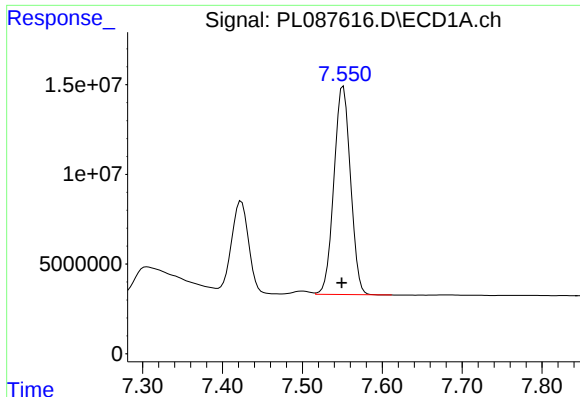
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 70219383
Conc: 43.25 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 33661990
Conc: 45.73 ng/ml



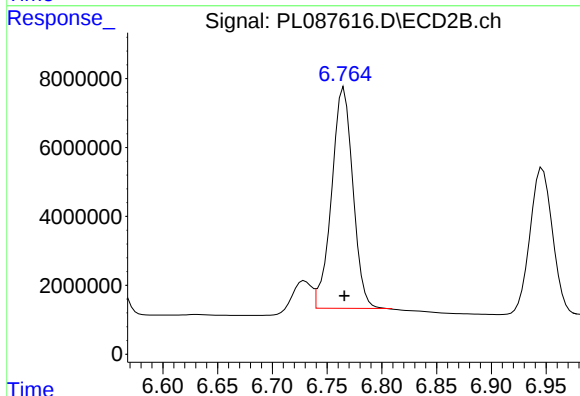
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 166841655
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

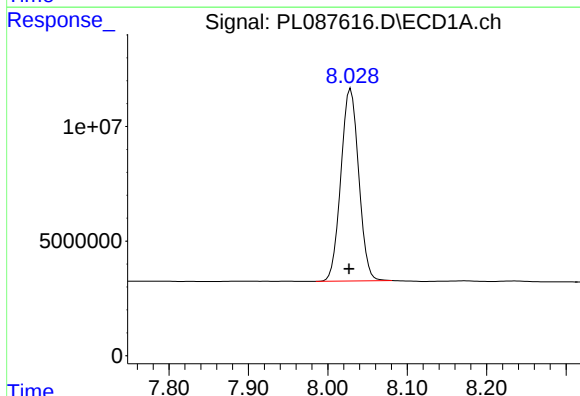
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



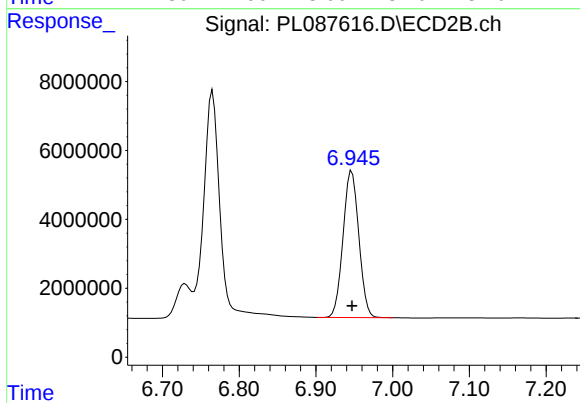
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 86180428
Conc: 56.21 ng/ml m



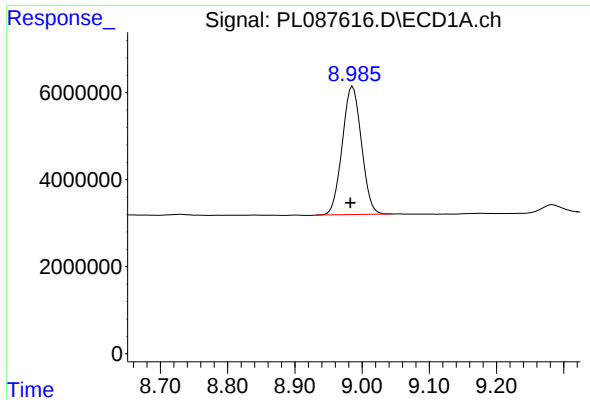
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 131096939
Conc: 46.76 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 61163485
Conc: 45.60 ng/ml



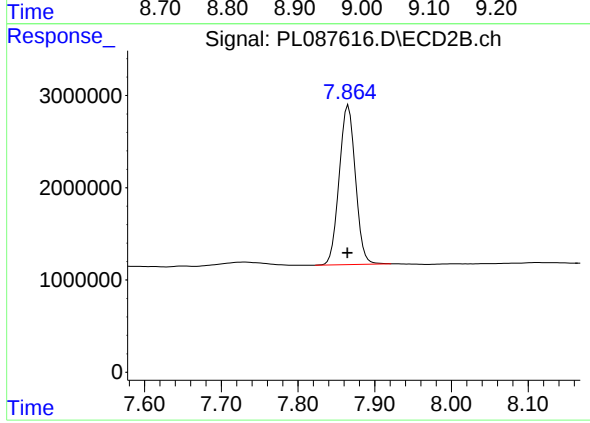
#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 58385030
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158202BS

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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 25455572
Conc: 20.09 ng/ml