

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 14:51
 Operator : AR\AJ
 Sample : P1005-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200030MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2024
 Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:29:41 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...	3.421	2.676	65796299	26238191	21.978	21.660
28)	SA Decachlor...	8.983	7.864	50635049	26816484	17.779	21.168
Target Compounds							
2)	A alpha-BHC	3.878	3.179	212.8E6	86986751	47.437	47.196
3)	MA gamma-BHC...	4.211	3.510	203.7E6	84898493	46.699	46.718
4)	MA Heptachlor	4.804	3.851	228.7E6	86232925	52.044	48.418
5)	MB Aldrin	5.146	4.131	242.6E6	84945670	56.605	48.131
6)	B beta-BHC	4.410	3.811	100.8E6	36843974	54.170	48.172
7)	B delta-BHC	4.658	4.040	149.3E6	57848939	35.491	33.325
8)	B Heptachlo...	5.578	4.638	273.7E6	102.7E6	71.451	64.454m
9)	A Endosulfan I	5.964	5.010	212.3E6	68177003	58.869	44.072 #
10)	B gamma-Chl...	5.837	4.893	370.3E6	140.3E6	95.784	86.920
11)	B alpha-Chl...	5.918	4.957	576.3E6	186.9E6	149.963	112.619
12)	B 4,4'-DDE	6.097	5.155	170.2E6	76388729	53.225	56.789
13)	MA Dieldrin	6.242	5.278	187.1E6	79797704	50.241	50.215
14)	MA Endrin	6.473	5.554	141.3E6	69568444	44.993	49.061
15)	B Endosulfa...	6.695	5.852	160.4E6	89256768	50.016	65.200 #
16)	A 4,4'-DDD	6.617	5.714	138.6E6	57810802	53.769m	51.271
17)	MA 4,4'-DDT	6.936	5.967	140.3E6	64580697	49.072	51.890
18)	B Endrin al...	6.825	6.032	123.3E6	53070202	49.018m	45.663m
19)	B Endosulfa...	7.063	6.259	143.0E6	59800234	46.742	45.556
20)	A Methoxychlor	7.421	6.552	77403498	34837997	47.675	47.329
21)	B Endrin ke...	7.548	6.765	163.6E6	76223652	50.303	49.720
22)	Mirex	8.027	6.946	129.0E6	61838631	46.000	46.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 14:51
Operator : AR\AJ
Sample : P1005-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

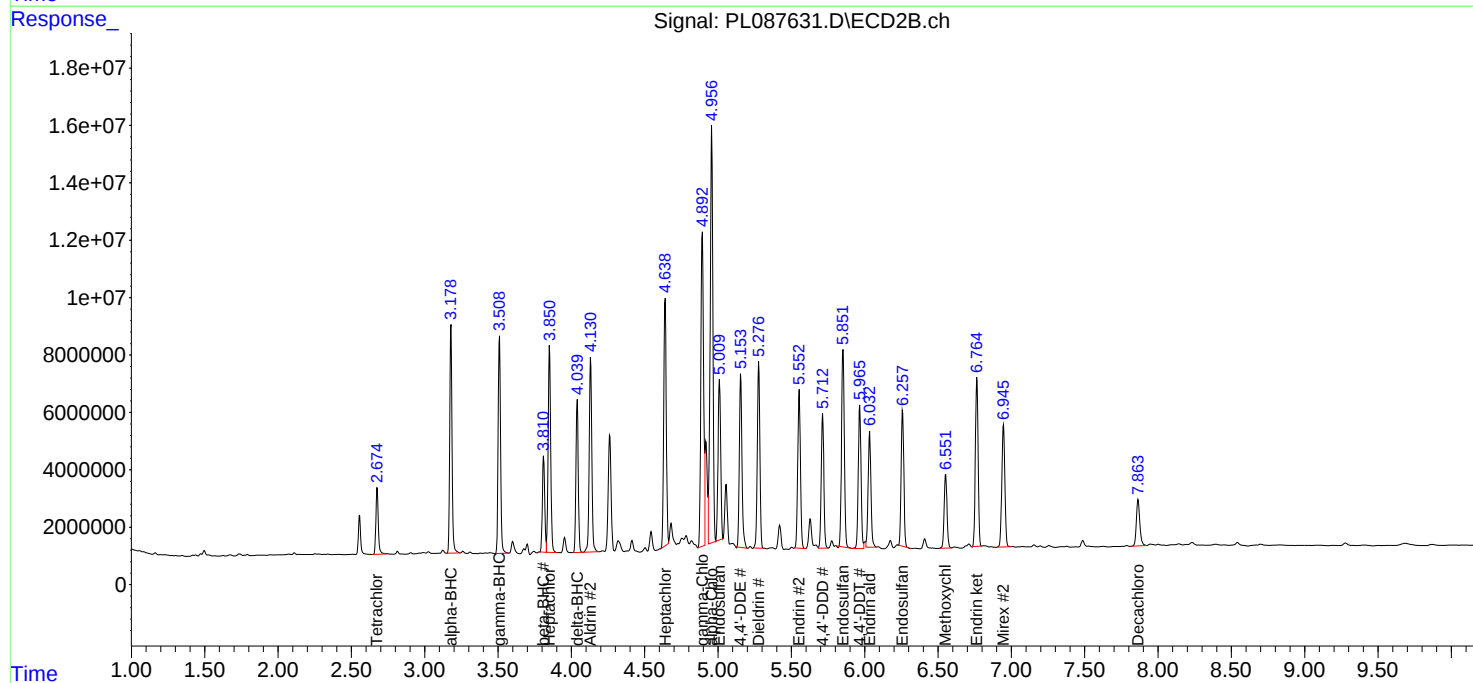
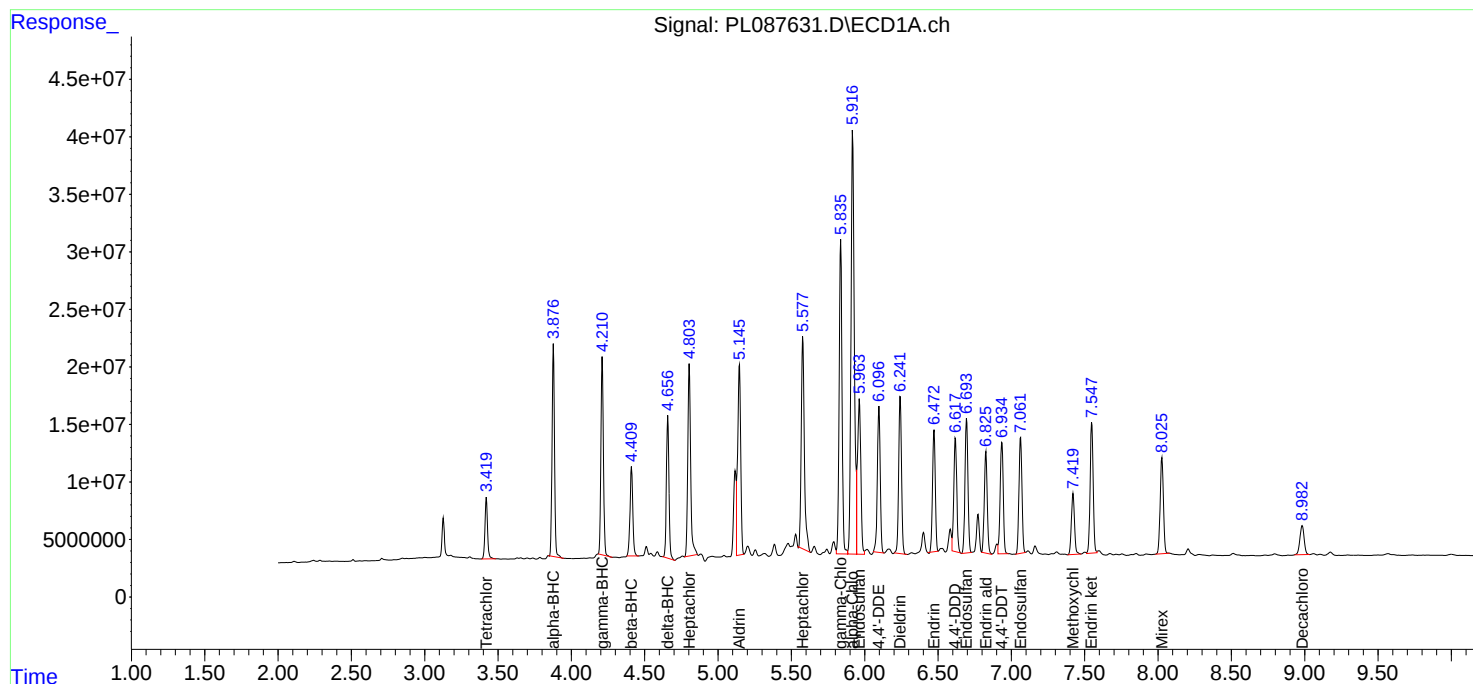
Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

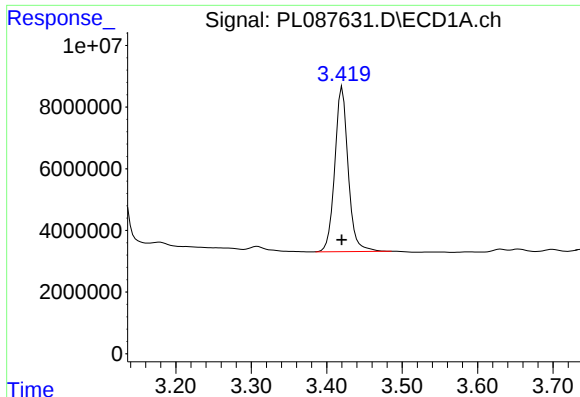
Manual Integrations
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Supervised By : Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:29:41 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





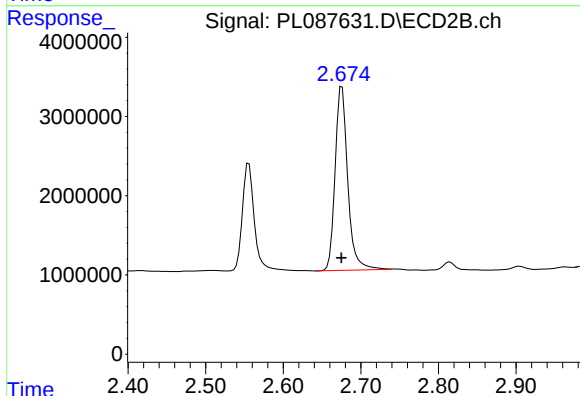
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 65796299
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

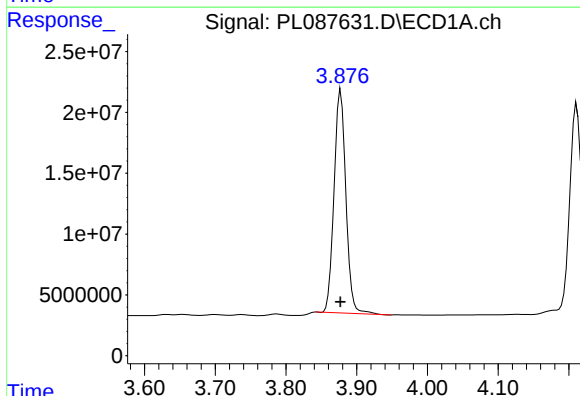
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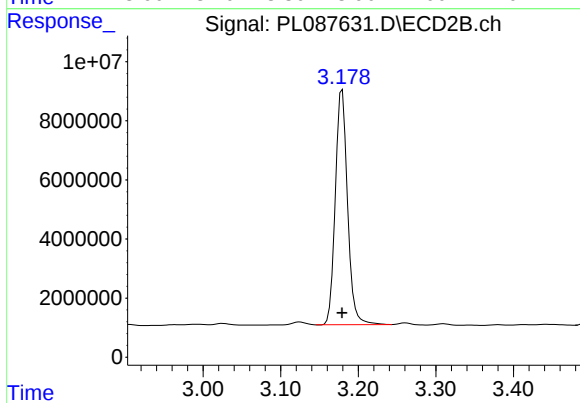
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 26238191
Conc: 21.66 ng/ml



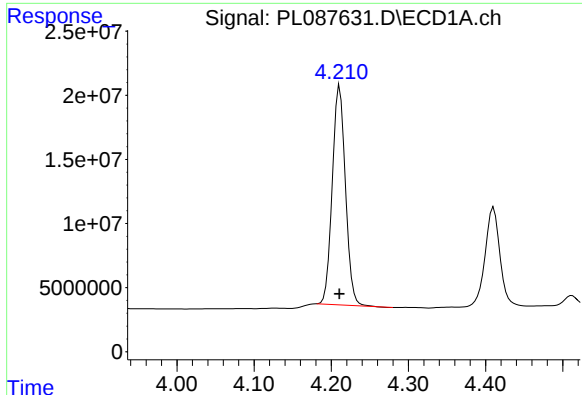
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 212847514
Conc: 47.44 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 86986751
Conc: 47.20 ng/ml



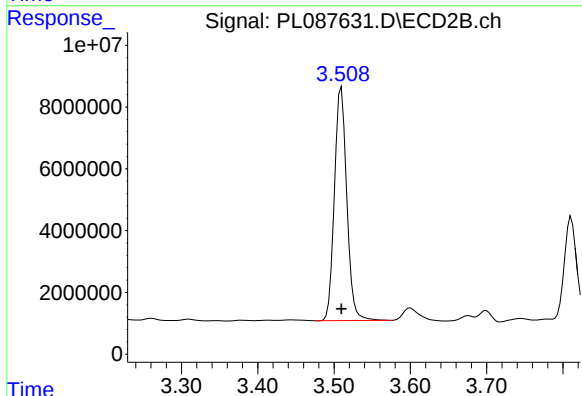
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 203683797
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

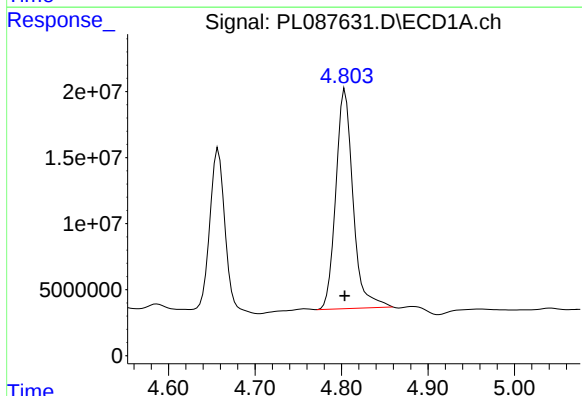
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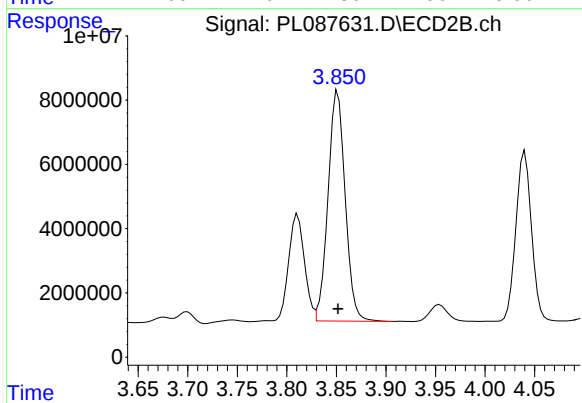
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84898493
Conc: 46.72 ng/ml



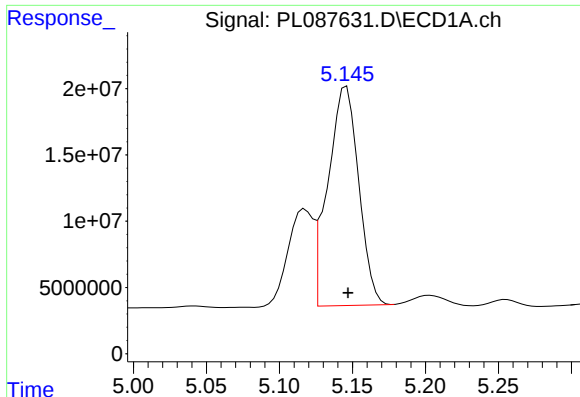
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 228687755
Conc: 52.04 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 86232925
Conc: 48.42 ng/ml



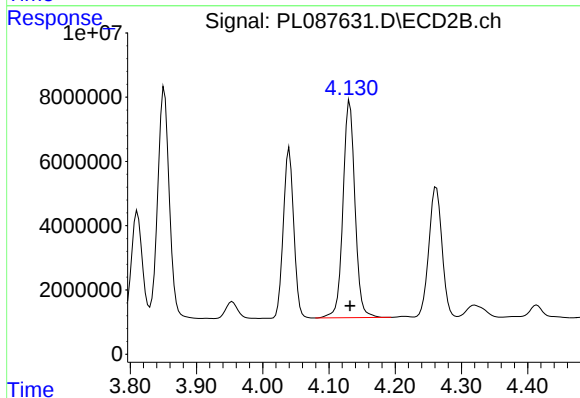
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 242602866
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

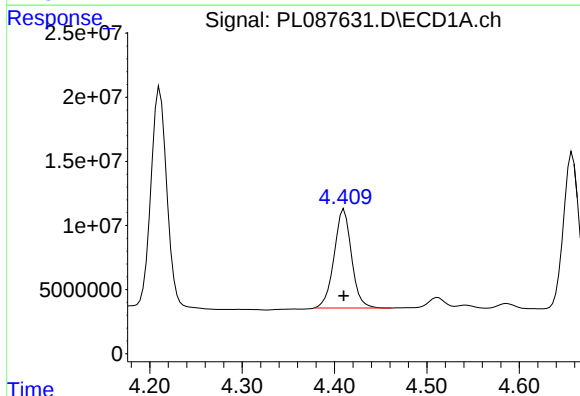
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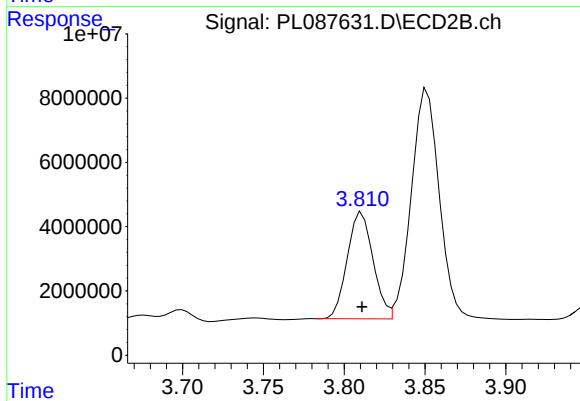
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 84945670
Conc: 48.13 ng/ml



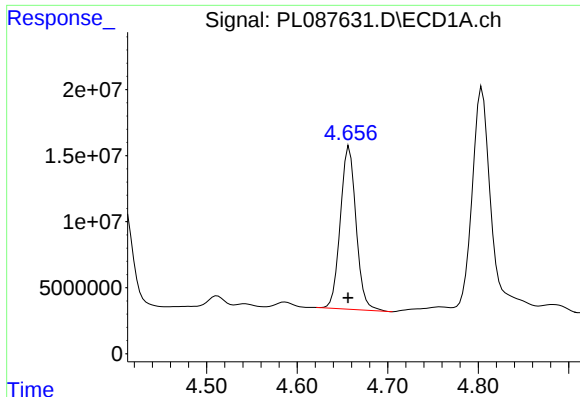
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 100783051
Conc: 54.17 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 36843974
Conc: 48.17 ng/ml



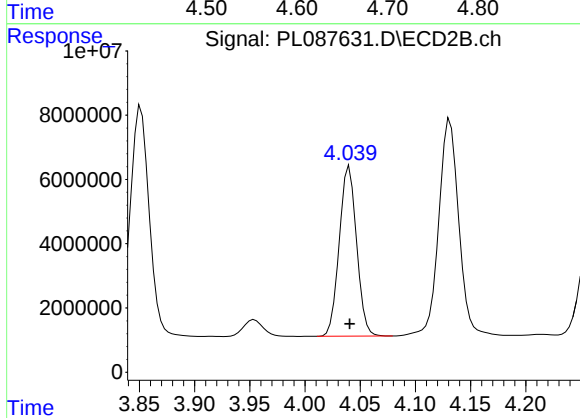
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 149340907
Conc: 35.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

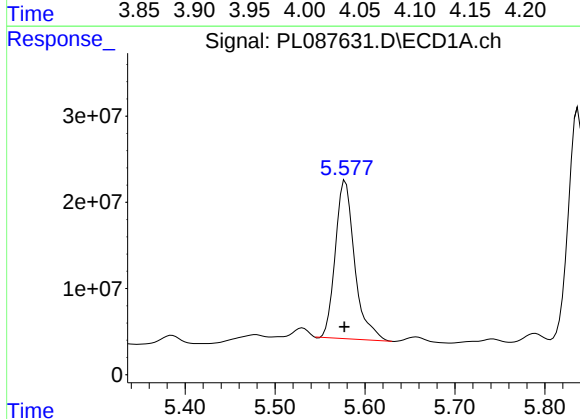
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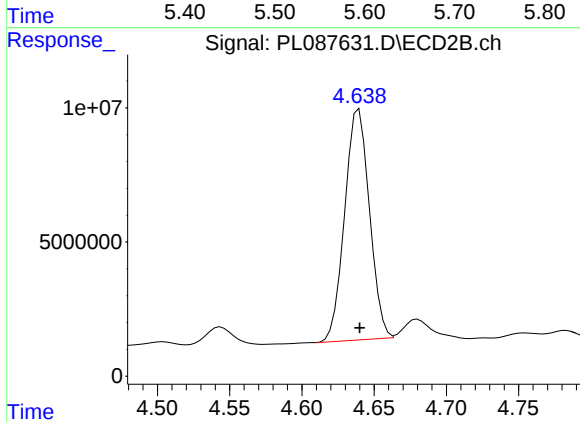
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 57848939
Conc: 33.32 ng/ml



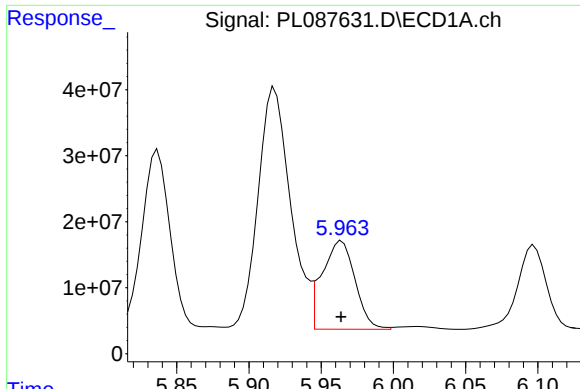
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 273744863
Conc: 71.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 102726311
Conc: 64.45 ng/ml m



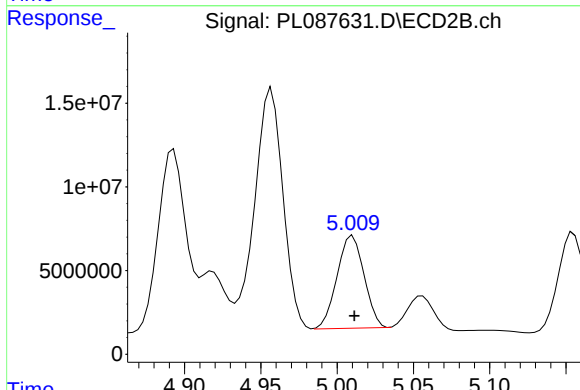
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 212283358
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

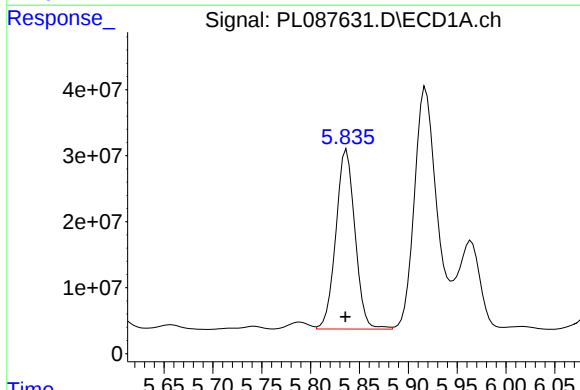
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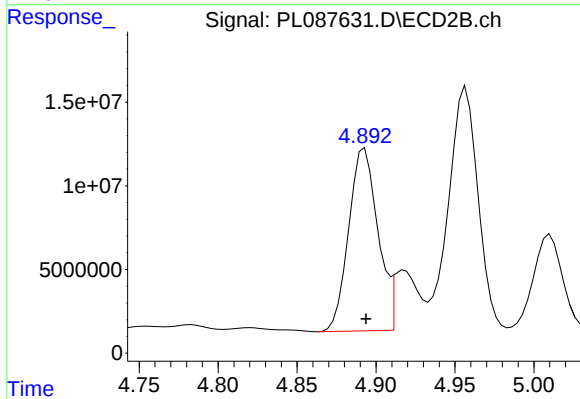
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 68177003
Conc: 44.07 ng/ml



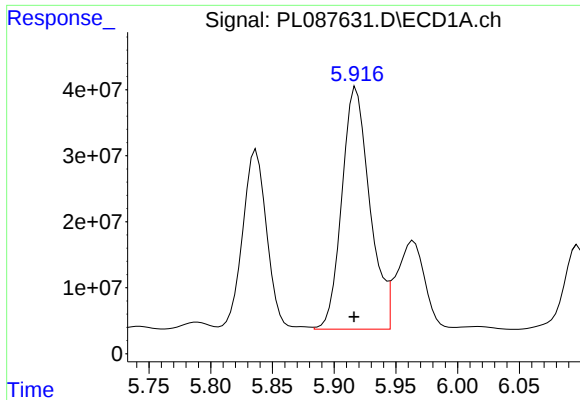
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 370274701
Conc: 95.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 140295215
Conc: 86.92 ng/ml



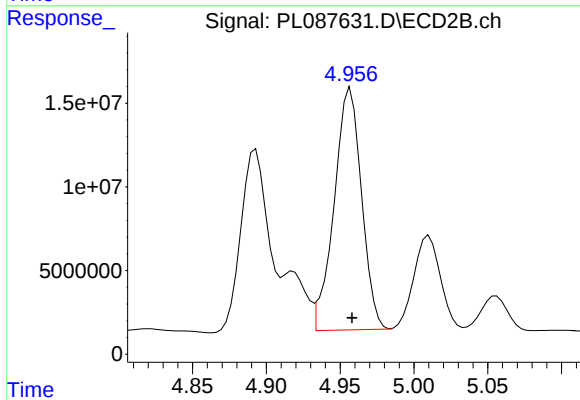
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 576261611
Conc: 149.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

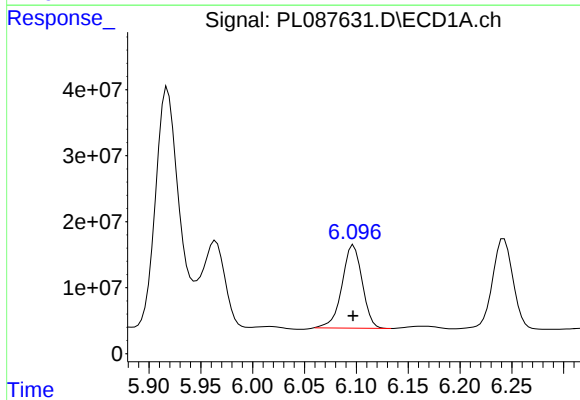
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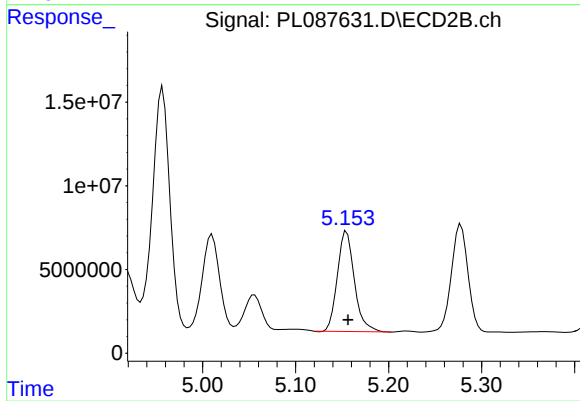
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 186904644
Conc: 112.62 ng/ml



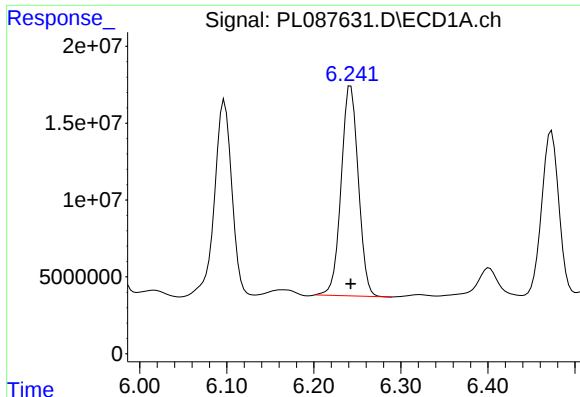
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 170168774
Conc: 53.22 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 76388729
Conc: 56.79 ng/ml



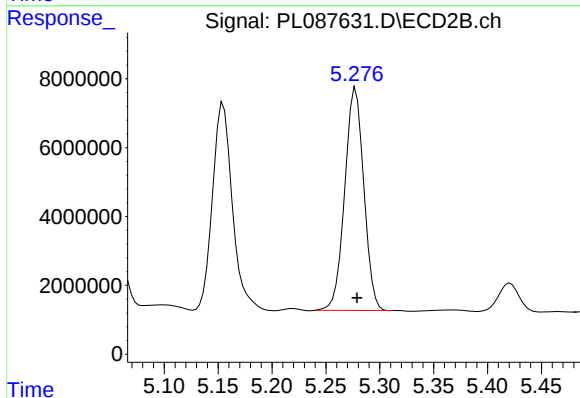
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 187142093
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

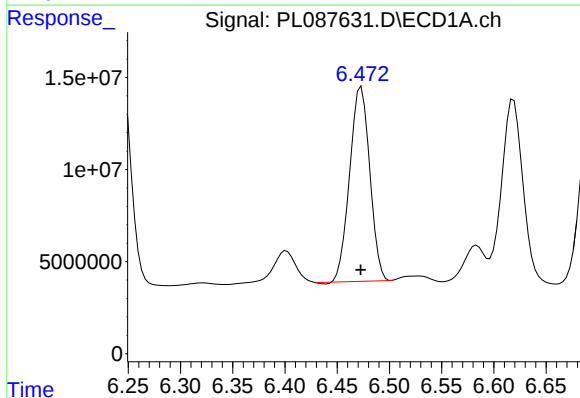
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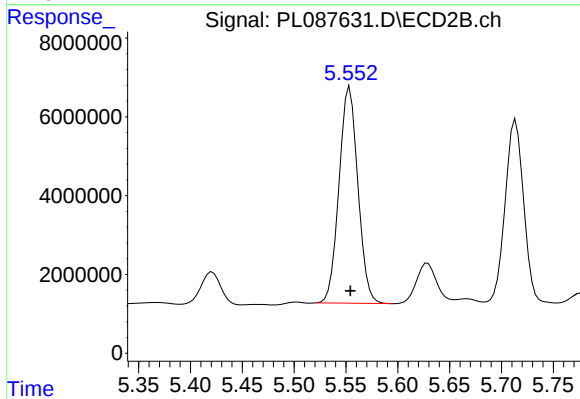
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 79797704
Conc: 50.21 ng/ml



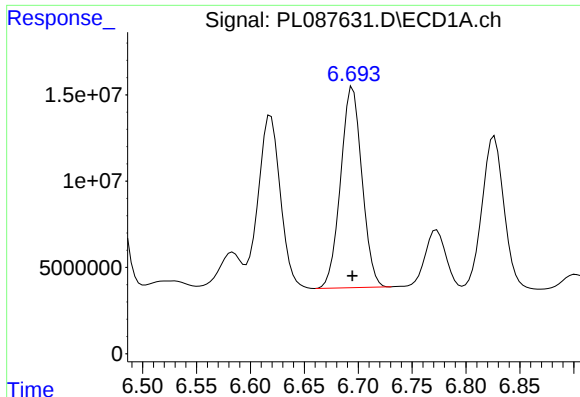
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 141317268
Conc: 44.99 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 69568444
Conc: 49.06 ng/ml



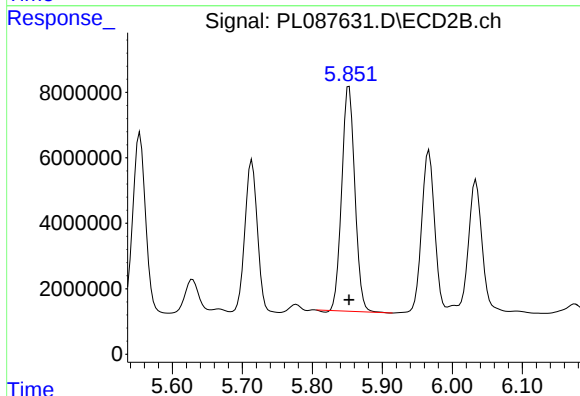
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 160401705
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

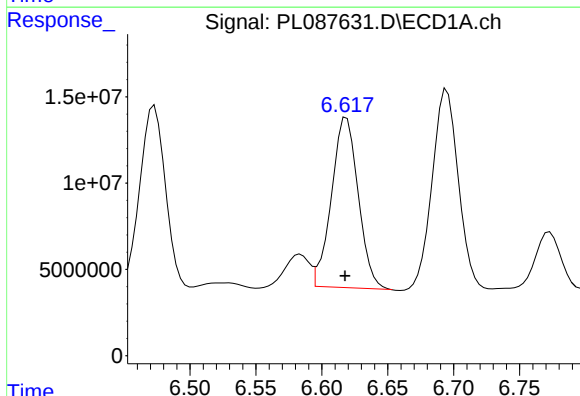
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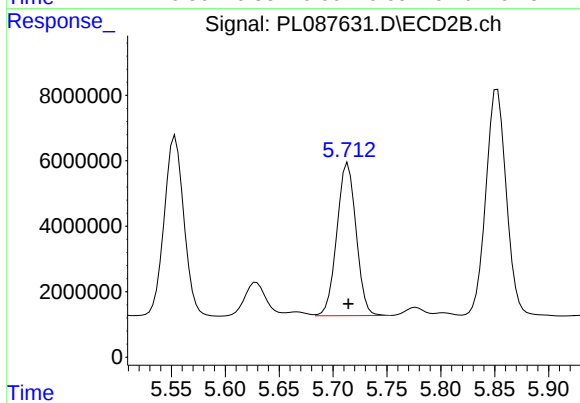
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 89256768
Conc: 65.20 ng/ml



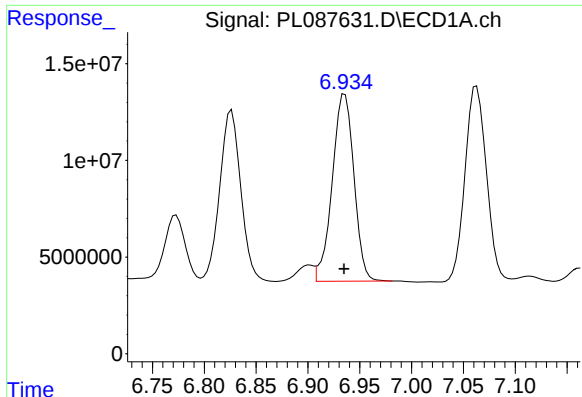
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 138648485
Conc: 53.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 57810802
Conc: 51.27 ng/ml



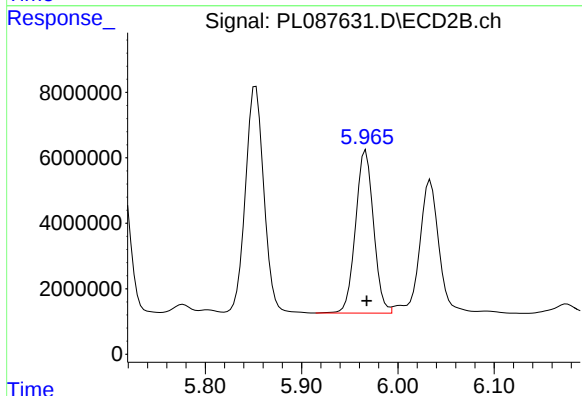
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 140322667
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

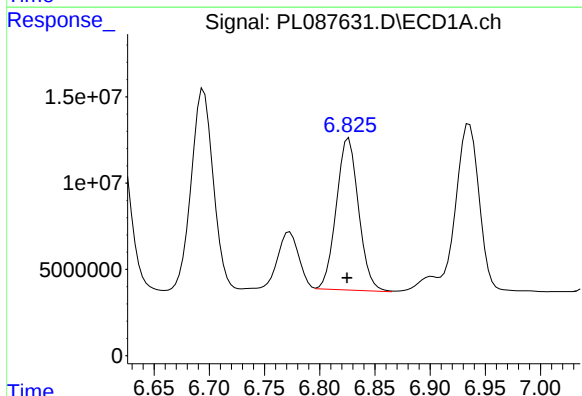
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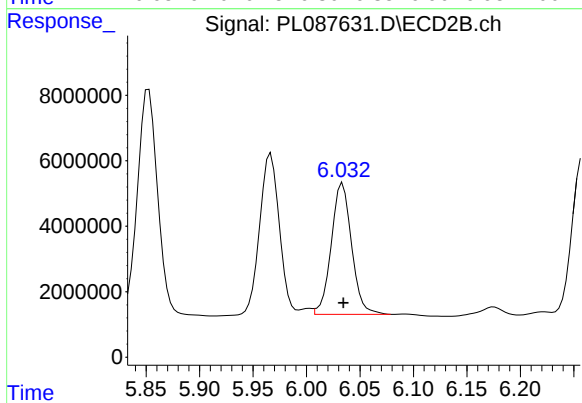
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 64580697
Conc: 51.89 ng/ml



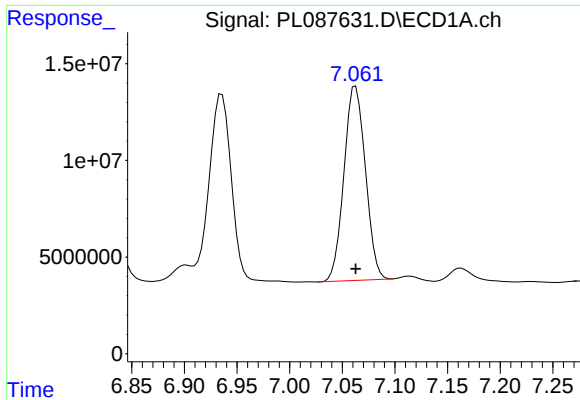
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 123295531
Conc: 49.02 ng/ml m



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 53070202
Conc: 45.66 ng/ml m



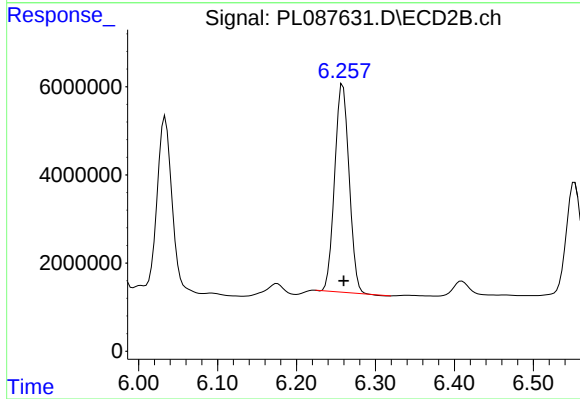
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 142959795
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

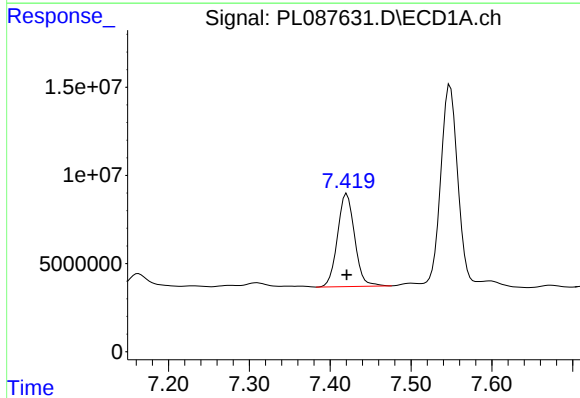
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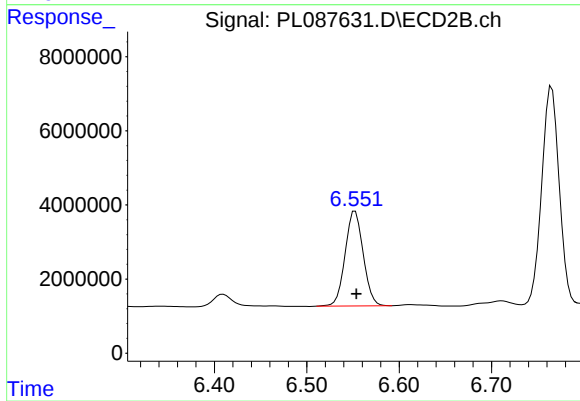
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 59800234
Conc: 45.56 ng/ml



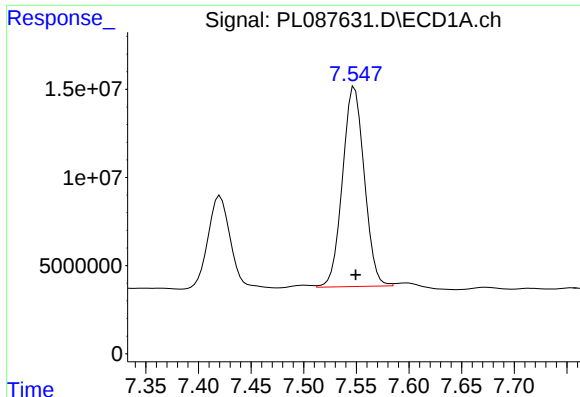
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 77403498
Conc: 47.67 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 34837997
Conc: 47.33 ng/ml



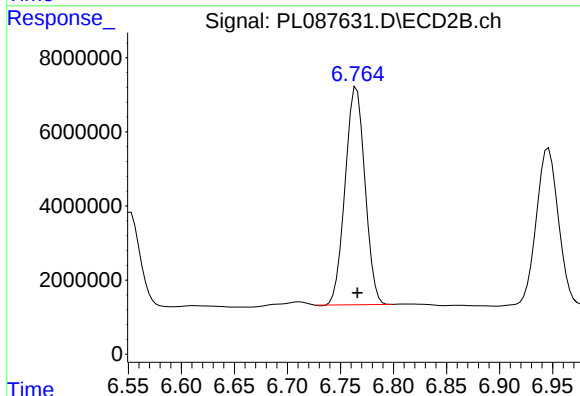
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 163615808
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

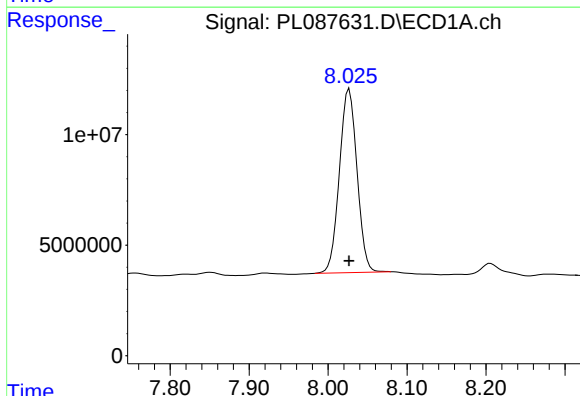
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2024
Supervised By :Ankita Jodhani 01/05/2024



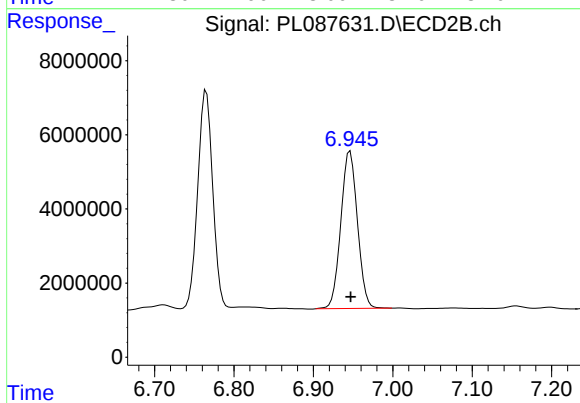
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 76223652
Conc: 49.72 ng/ml



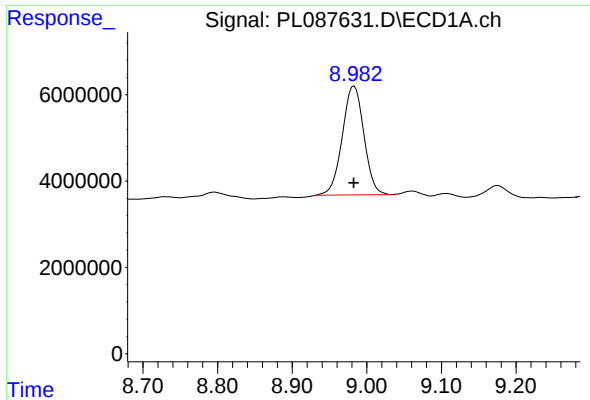
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 128978550
Conc: 46.00 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 61838631
Conc: 46.10 ng/ml



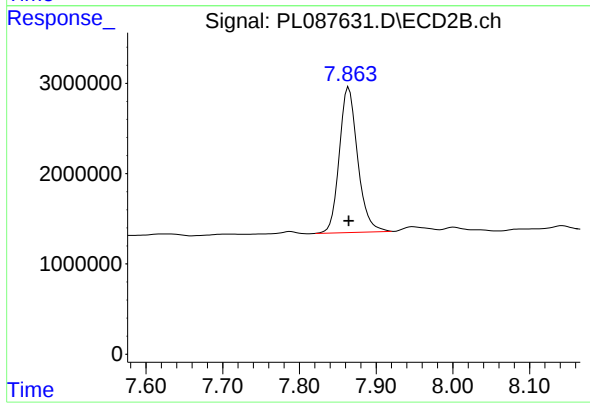
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 50635049
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/05/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 26816484
Conc: 21.17 ng/ml