

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 19:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/02/2022
 Supervised By : Ankita Jodhani 09/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:17:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.417	2.630	78549530	161.0E6	57.729	52.372
28)	SA Decachlor...	8.905	7.731	59919340	120.5E6	51.131	43.192
Target Compounds							
2)	A alpha-BHC	3.882	3.122	109.8E6	232.0E6	59.258	53.140
3)	MA gamma-BHC...	4.217	3.446	101.1E6	210.7E6	57.776	53.941
4)	MA Heptachlor	4.793	3.779	98766251	200.5E6	57.075	51.423
5)	MB Aldrin	5.133	4.053	88283606	191.7E6	56.247	51.796
6)	B beta-BHC	4.429	3.745	42958658	87065622	57.808	52.794
7)	B delta-BHC	4.673	3.969	87264638	212.0E6	56.477	53.252
8)	B Heptachlo...	5.565	4.552	80732087	170.8E6	59.985m	51.474
9)	A Endosulfan I	5.952	4.918	70768271	156.5E6	53.741	50.715
10)	B gamma-Chl...	5.822	4.801	77056009	171.1E6	54.949	51.164
11)	B alpha-Chl...	5.898	4.864	75898026	167.1E6	53.954	51.060
12)	B 4,4'-DDE	6.078	5.058	70187327	164.7E6	54.068	50.997
13)	MA Dieldrin	6.229	5.181	71106523	174.6E6	53.230	53.169
14)	MA Endrin	6.461	5.454	64125832	140.1E6	54.356	51.262
15)	B Endosulfa...	6.689	5.749	57751377	131.1E6	52.711	48.343
16)	A 4,4'-DDD	6.602	5.611	54865569	133.4E6	53.713	49.904
17)	MA 4,4'-DDT	6.913	5.860	57974692	131.1E6	51.900	49.763
18)	B Endrin al...	6.820	5.929	46769856	98383400	51.235	47.019
19)	B Endosulfa...	7.053	6.152	57047287	125.1E6	51.603	46.622
20)	A Methoxychlor	7.394	6.438	30847491	63877011	51.221	45.279
21)	B Endrin ke...	7.541	6.650	61621395	142.1E6	50.512	49.332m
22)	Mirex	8.002	6.828	46273042	95918127	50.295	44.783

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 19:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

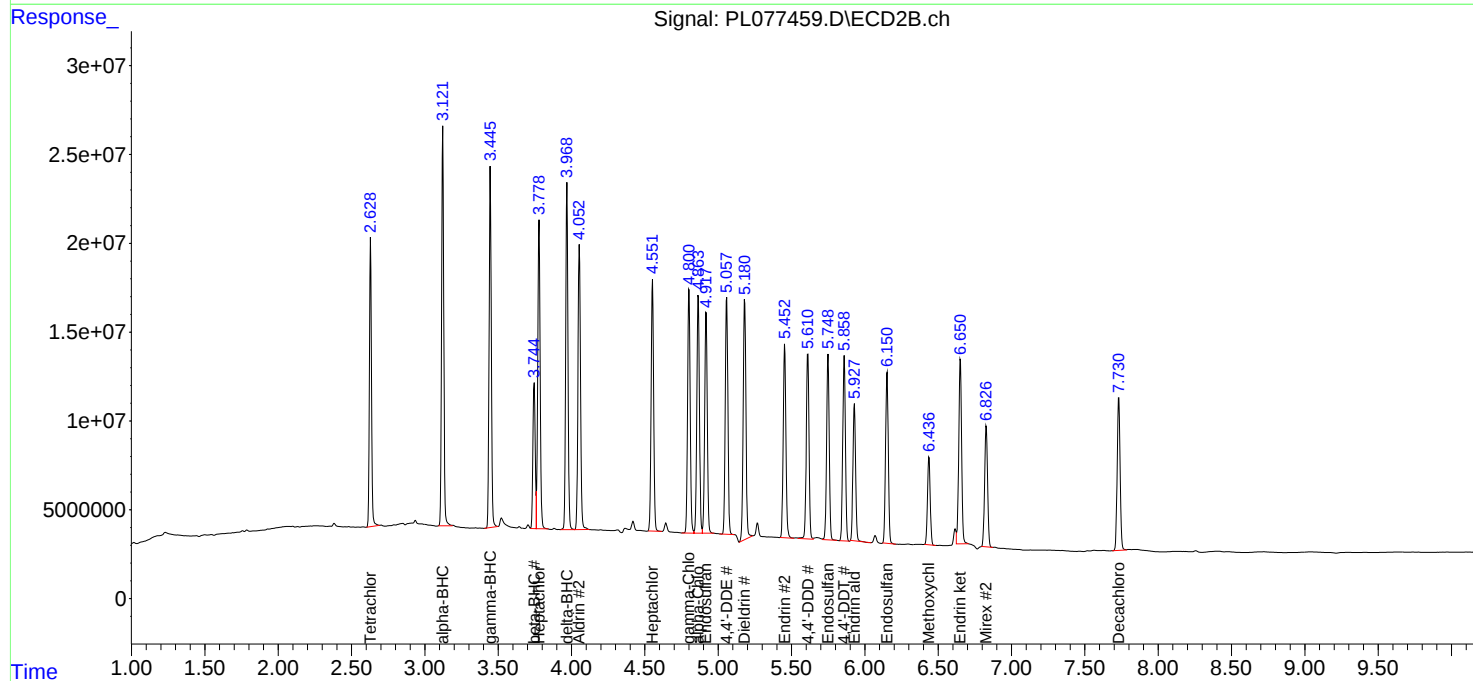
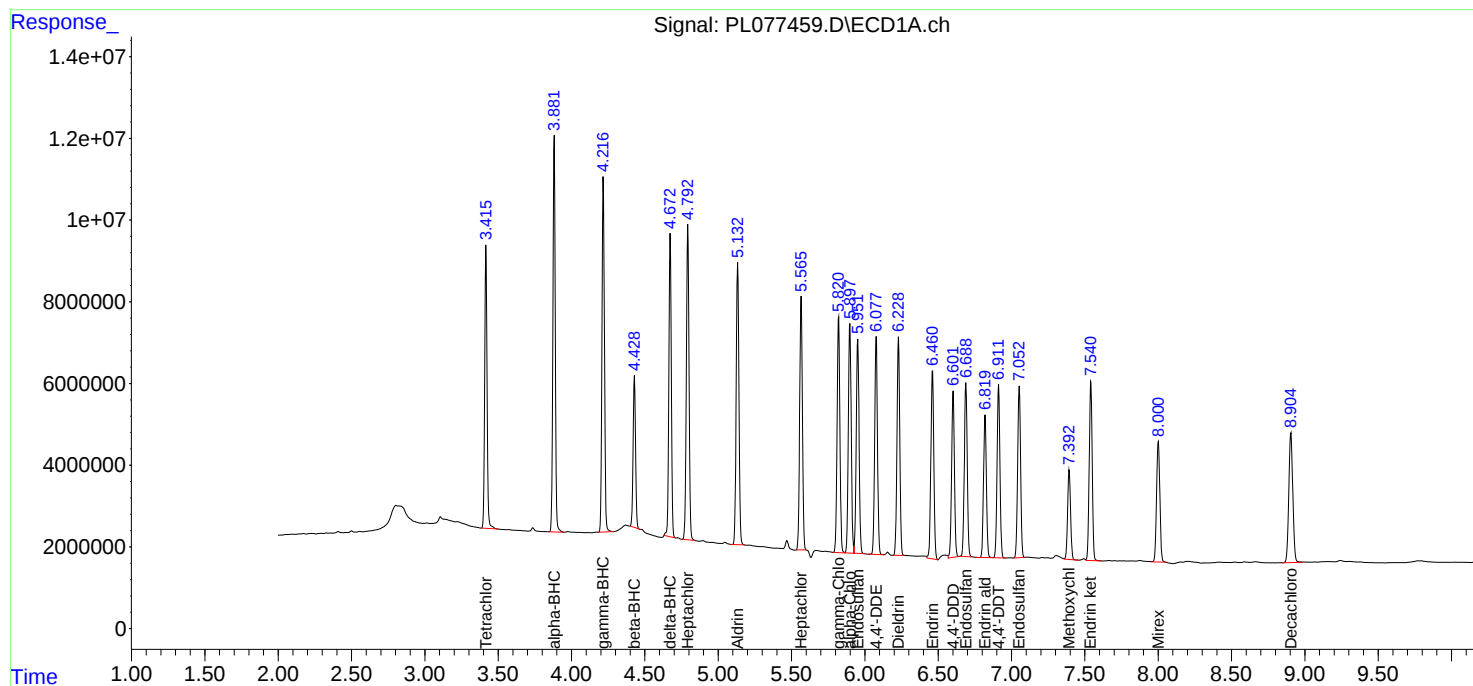
Manual Integrations

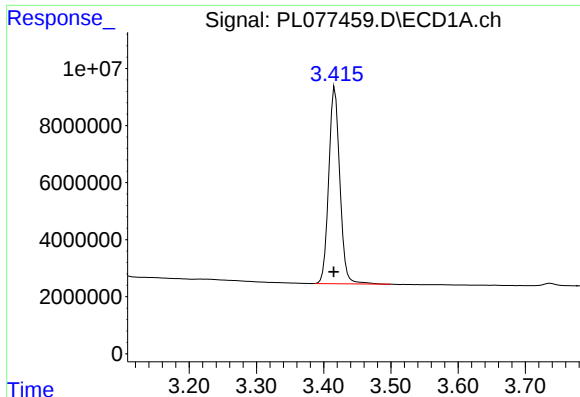
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Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 01:17:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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





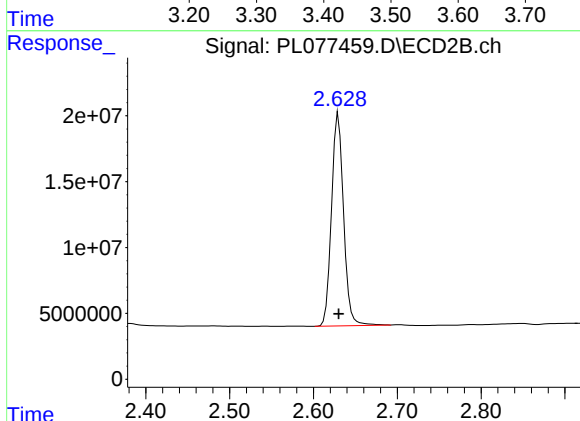
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 78549530
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

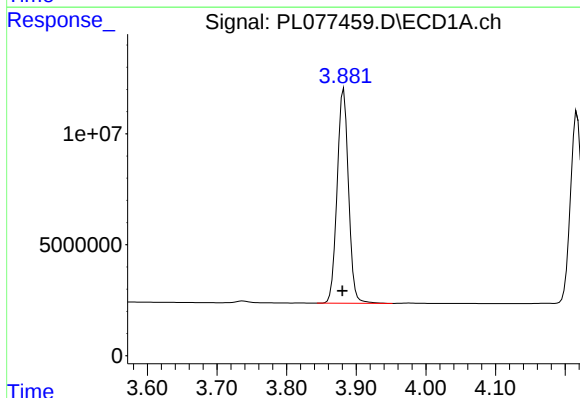
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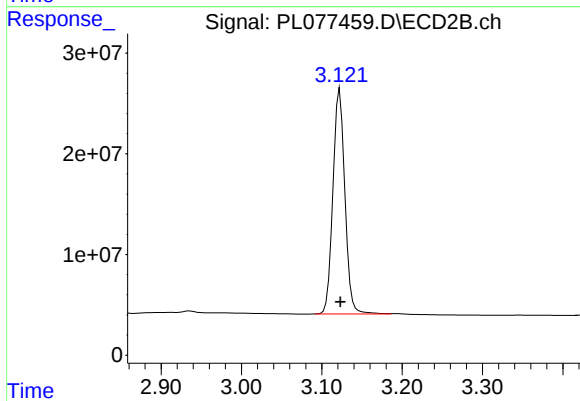
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 160953911
Conc: 52.37 ng/ml



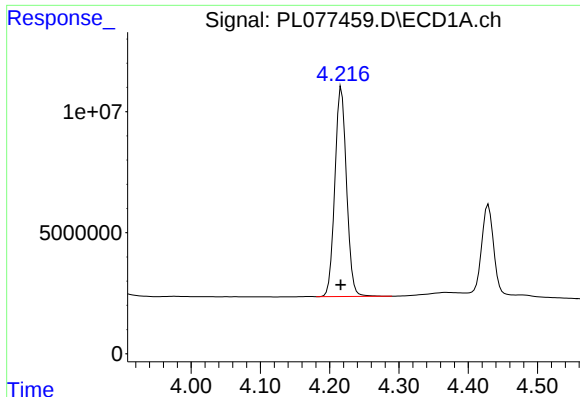
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 109776984
Conc: 59.26 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 232034376
Conc: 53.14 ng/ml



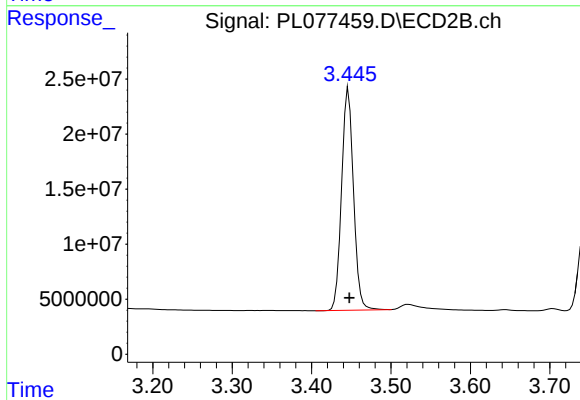
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 101136771
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

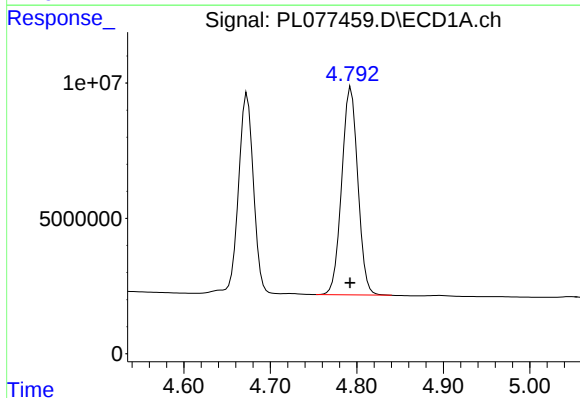
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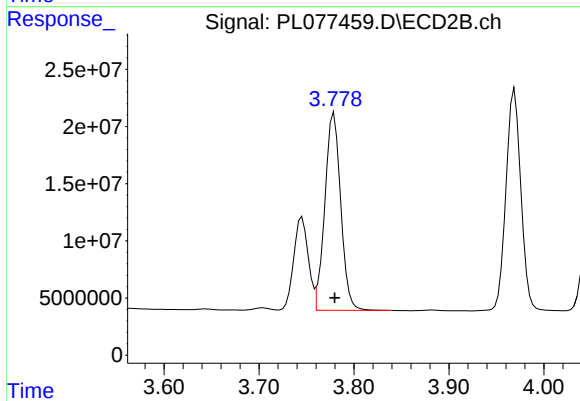
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.001 min
Response: 210724148
Conc: 53.94 ng/ml



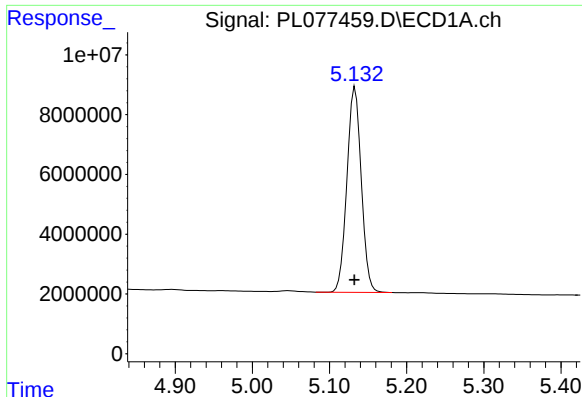
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 98766251
Conc: 57.08 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 200467978
Conc: 51.42 ng/ml



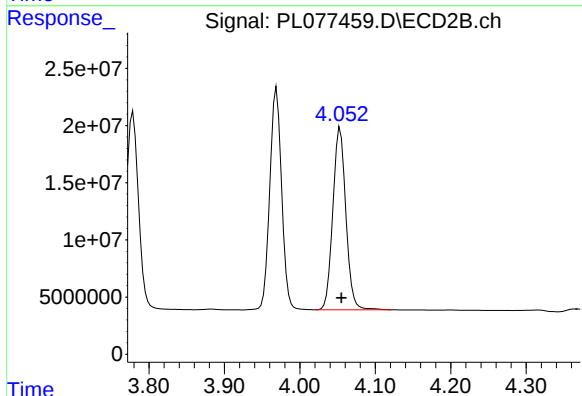
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 88283606
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

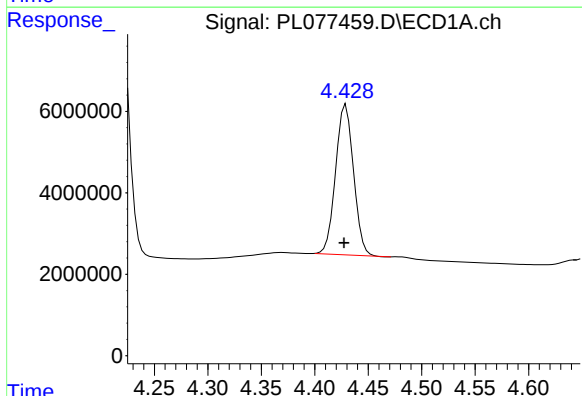
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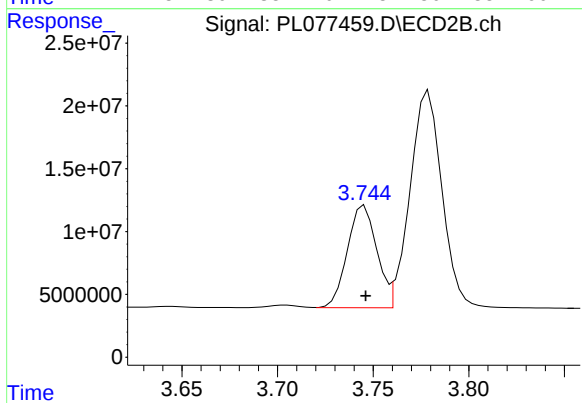
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 191702625
Conc: 51.80 ng/ml



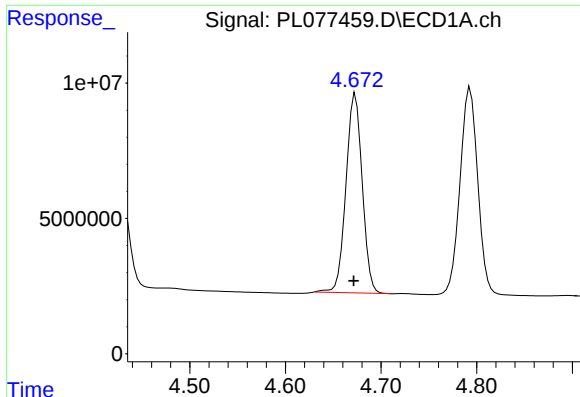
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 42958658
Conc: 57.81 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 87065622
Conc: 52.79 ng/ml



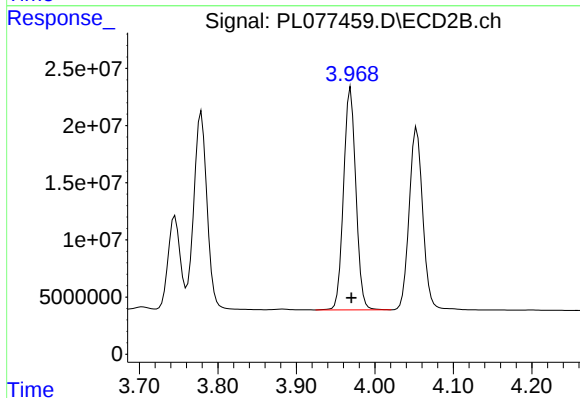
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 87264638
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

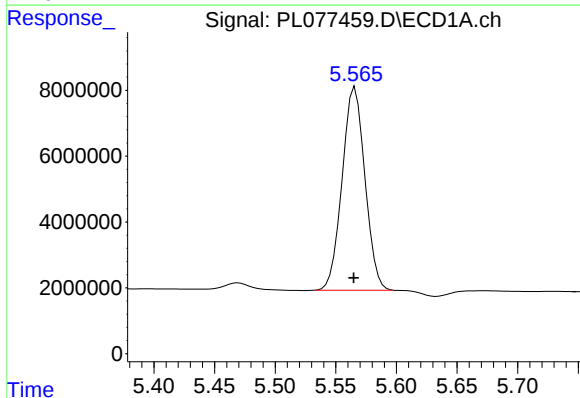
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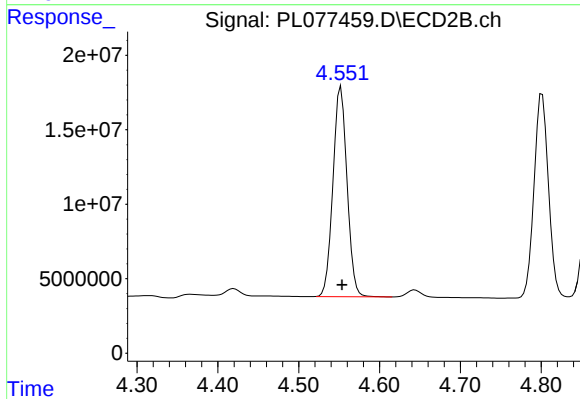
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 212037825
Conc: 53.25 ng/ml



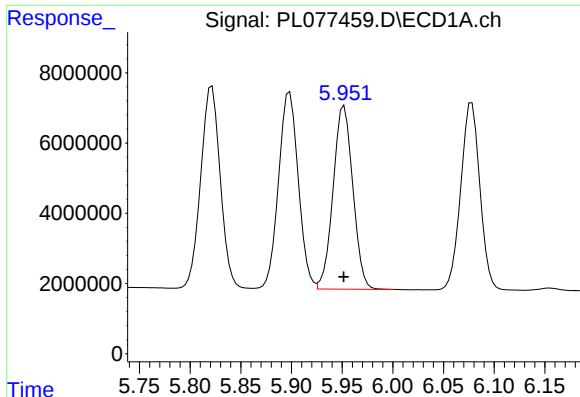
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 80732087
Conc: 59.98 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 170832230
Conc: 51.47 ng/ml



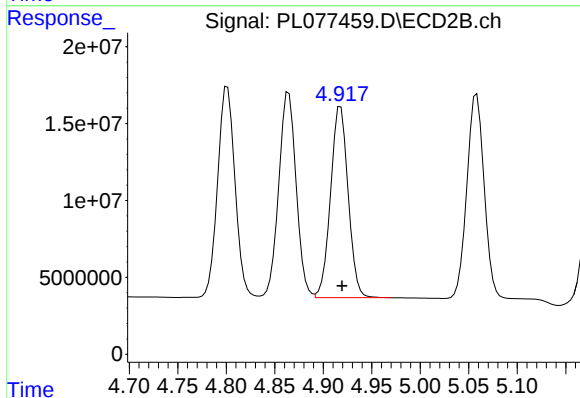
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 70768271
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

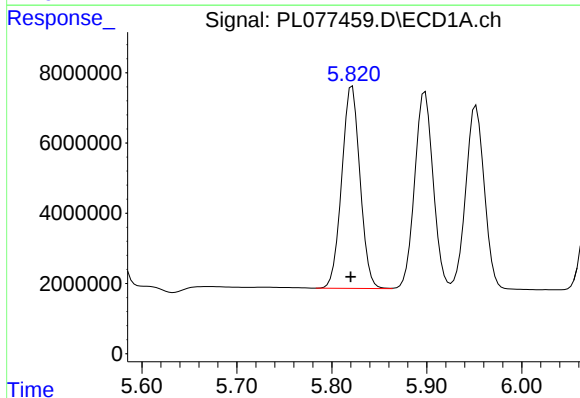
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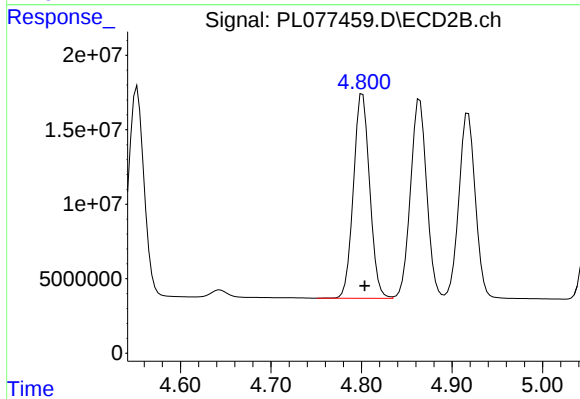
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 156541212
Conc: 50.71 ng/ml



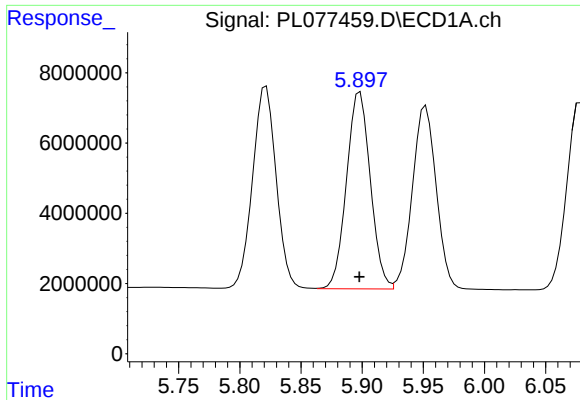
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 77056009
Conc: 54.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 171057304
Conc: 51.16 ng/ml



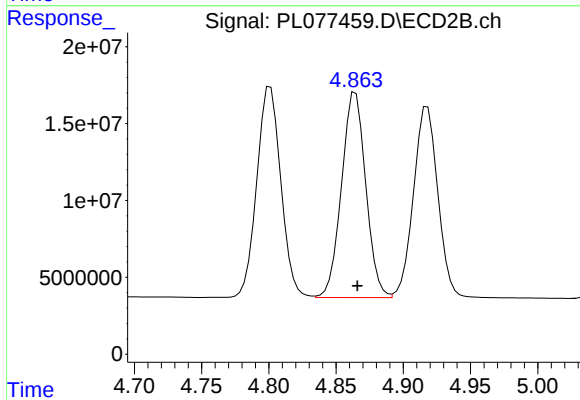
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 75898026
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

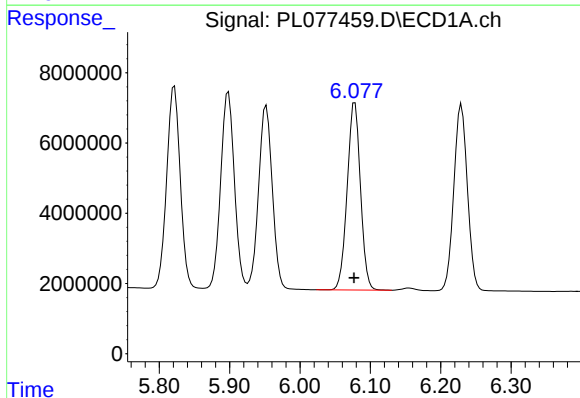
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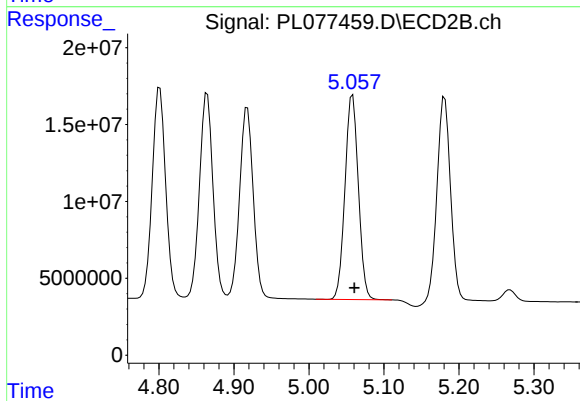
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 167149957
Conc: 51.06 ng/ml



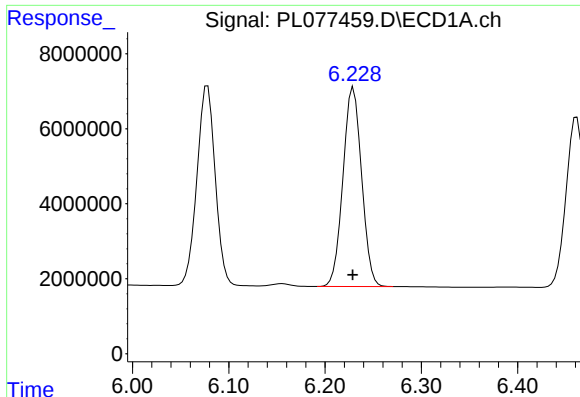
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 70187327
Conc: 54.07 ng/ml



#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 164720444
Conc: 51.00 ng/ml



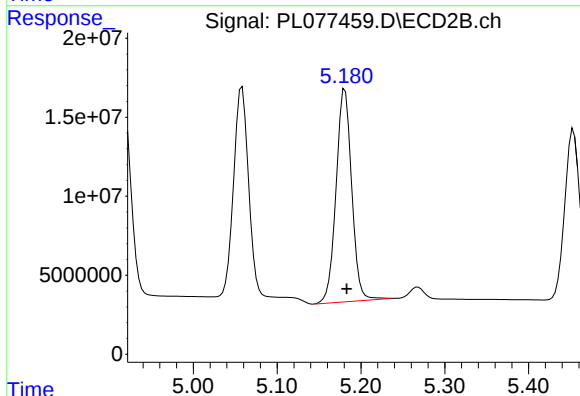
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 71106523
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

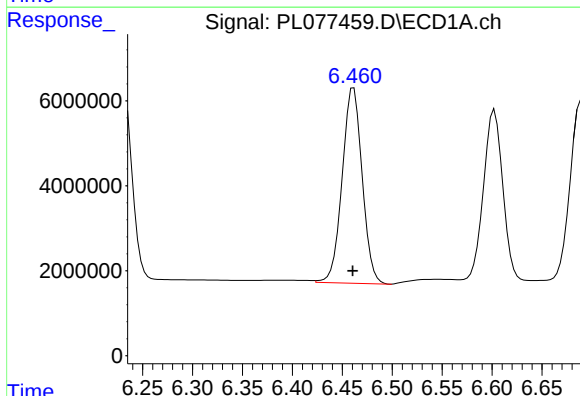
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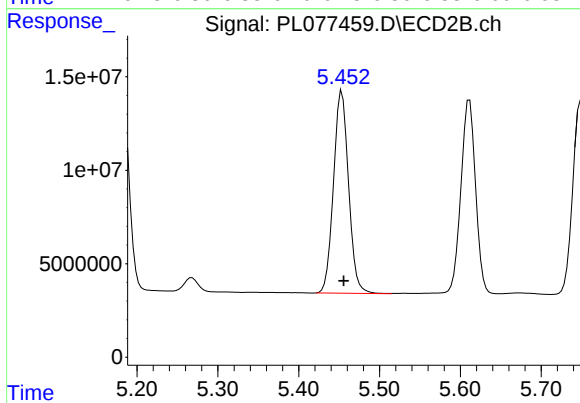
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 174596346
Conc: 53.17 ng/ml



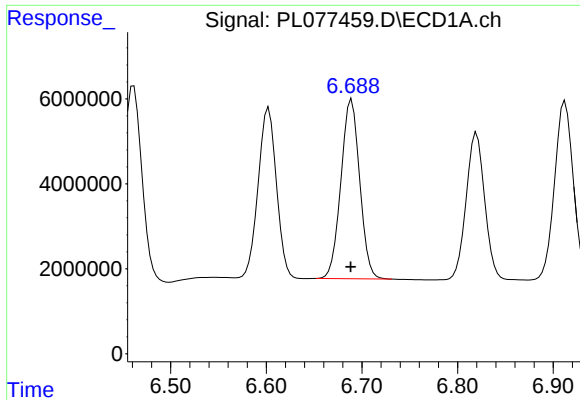
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 64125832
Conc: 54.36 ng/ml



#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 140144495
Conc: 51.26 ng/ml



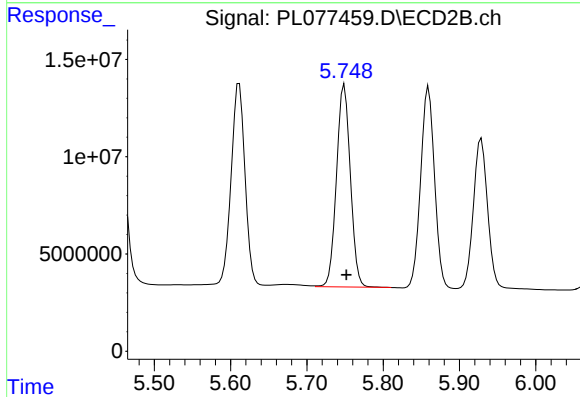
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 57751377
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

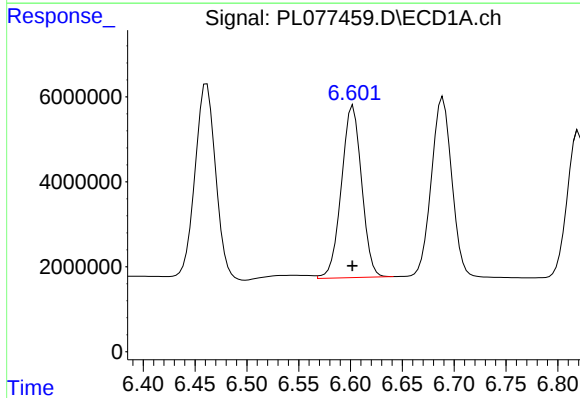
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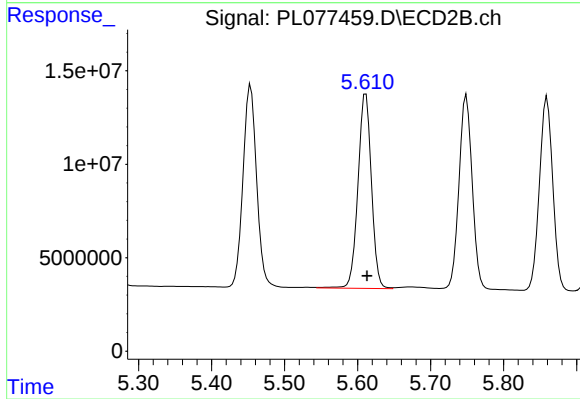
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 131107842
Conc: 48.34 ng/ml



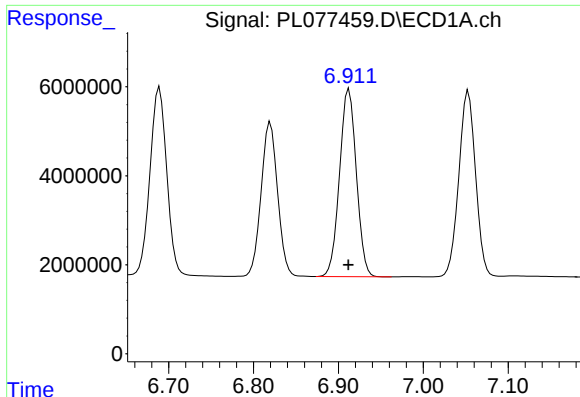
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 54865569
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 133435287
Conc: 49.90 ng/ml



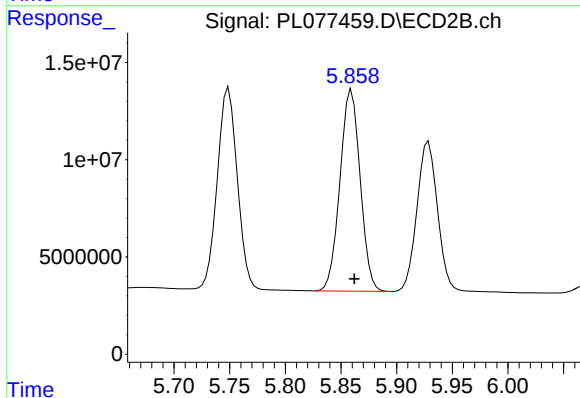
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 57974692
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

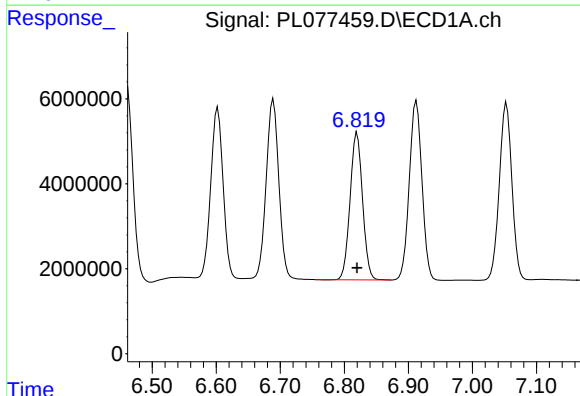
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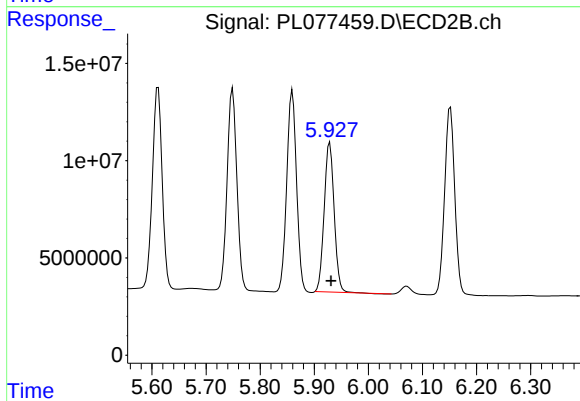
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 131084339
Conc: 49.76 ng/ml



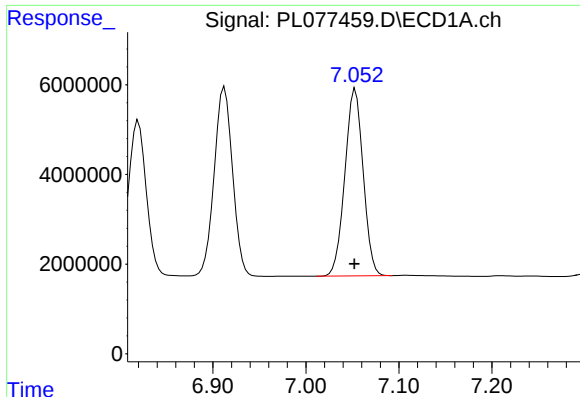
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 46769856
Conc: 51.23 ng/ml



#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 98383400
Conc: 47.02 ng/ml



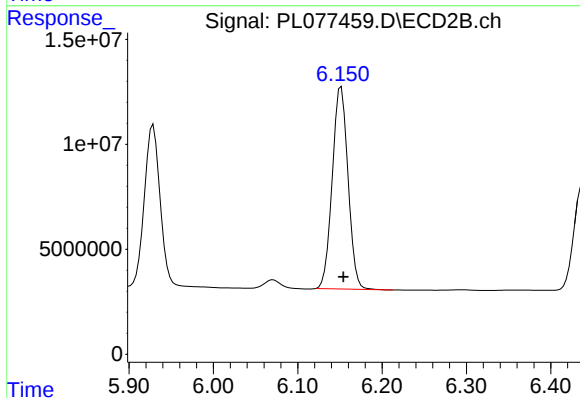
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 57047287
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

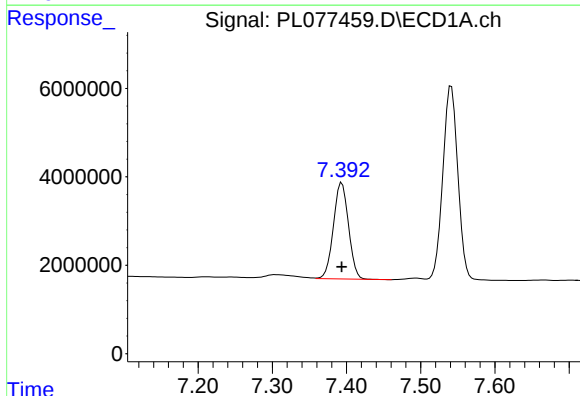
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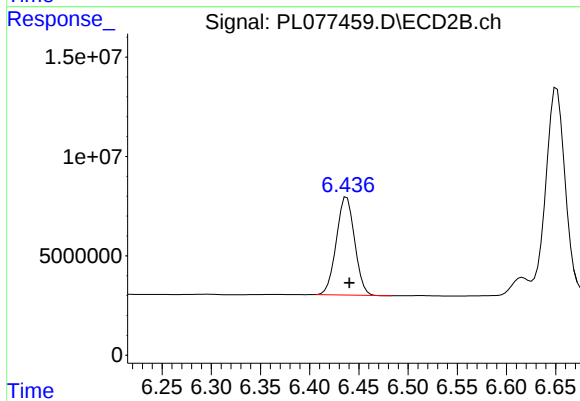
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 125063463
Conc: 46.62 ng/ml



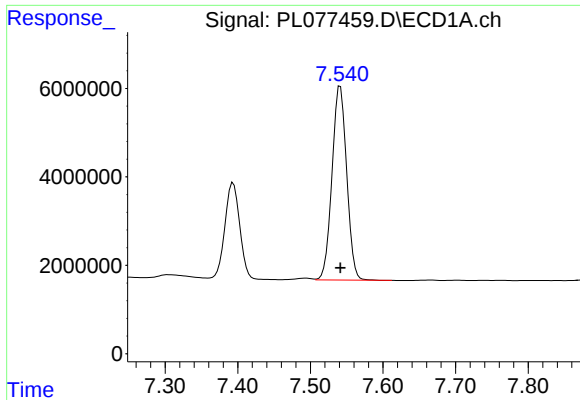
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 30847491
Conc: 51.22 ng/ml



#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 63877011
Conc: 45.28 ng/ml



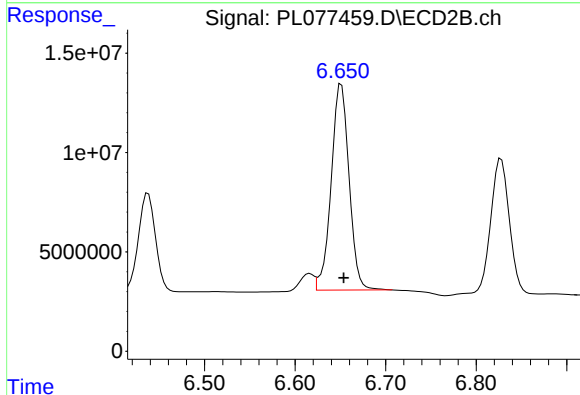
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 61621395
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

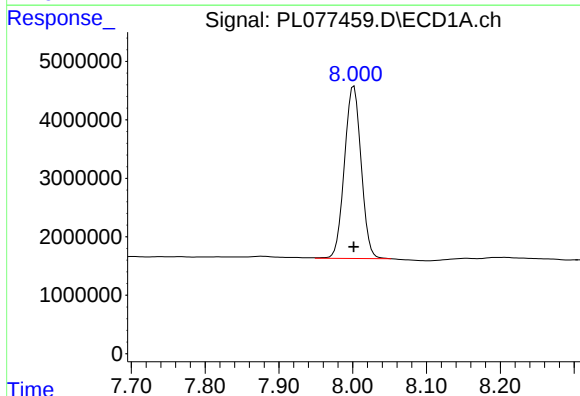
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



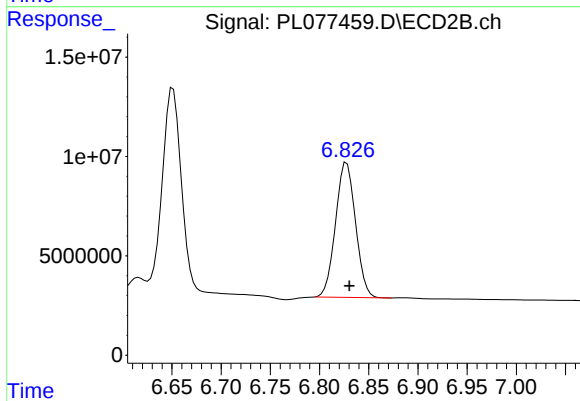
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 142117519
Conc: 49.33 ng/ml m



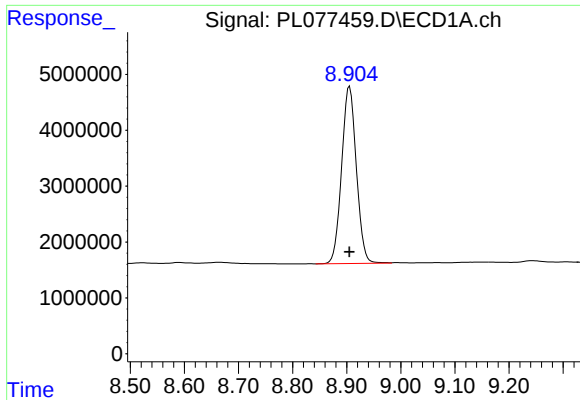
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 46273042
Conc: 50.30 ng/ml



#22 Mirex

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 95918127
Conc: 44.78 ng/ml



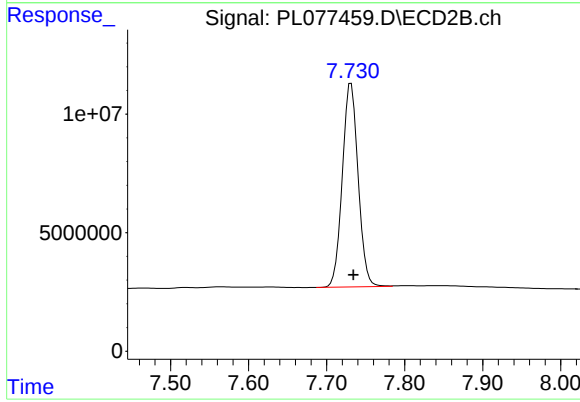
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 59919340
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 120518248
Conc: 43.19 ng/ml