

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:57
 Operator : AR\AJ
 Sample : N4258-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-21153MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/22/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.638	10442979	26745996	10.650	9.343
28)	SA Decachlor...	8.907	7.736	16729032	39233543	22.159	17.428
Target Compounds							
2)	A alpha-BHC	3.885	3.131	42145715	124.4E6	30.446	29.323
3)	MA gamma-BHC...	4.221	3.454	40683190	97651634	31.815	25.595
4)	MA Heptachlor	4.796	3.787	41092964	100.1E6	33.446m	27.887
5)	MB Aldrin	5.137	4.061	34688476	92765775	30.573	26.184
6)	B beta-BHC	4.433	3.752	17667369	42259758	31.475	27.047
7)	B delta-BHC	4.676	3.976	32737781	94247339	29.404	24.660
8)	B Heptachlo...	5.569	4.560	34764682	76174761	34.429	25.065 #
9)	A Endosulfan I	5.956	4.925	31928840	75475415	34.859	27.618
10)	B gamma-Chl...	5.824	4.809	34961940	79095129	34.882	25.962 #
11)	B alpha-Chl...	5.902	4.871	34415885	79417282	34.482	26.669
12)	B 4,4'-DDE	6.080	5.065	30356752	87842451	34.790	30.445
13)	MA Dieldrin	6.233	5.188	32948328	80437448	33.932	26.816
14)	MA Endrin	6.464	5.460	30766770	72639007	37.804	28.595
15)	B Endosulfa...	6.692	5.756	30624676	72384646	35.703	27.637
16)	A 4,4'-DDD	6.605	5.617	29130225	65971142	38.237	29.277
17)	MA 4,4'-DDT	6.915	5.864	32095343	67083732	41.767	29.594m#
18)	B Endrin al...	6.821	5.932	25411609	67796309	35.244m	34.483m
19)	B Endosulfa...	7.055	6.156	35581221	75633020	43.036	32.783m
20)	A Methoxychlor	7.396	6.443	20947109	47555482	47.190	39.537
21)	B Endrin ke...	7.543	6.657	40696850	93091116	44.924	36.596
22)	Mirex	8.003	6.834	34646483	75666245	49.312	39.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
Data File : PL077231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 13:57
Operator : AR\AJ
Sample : N4258-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

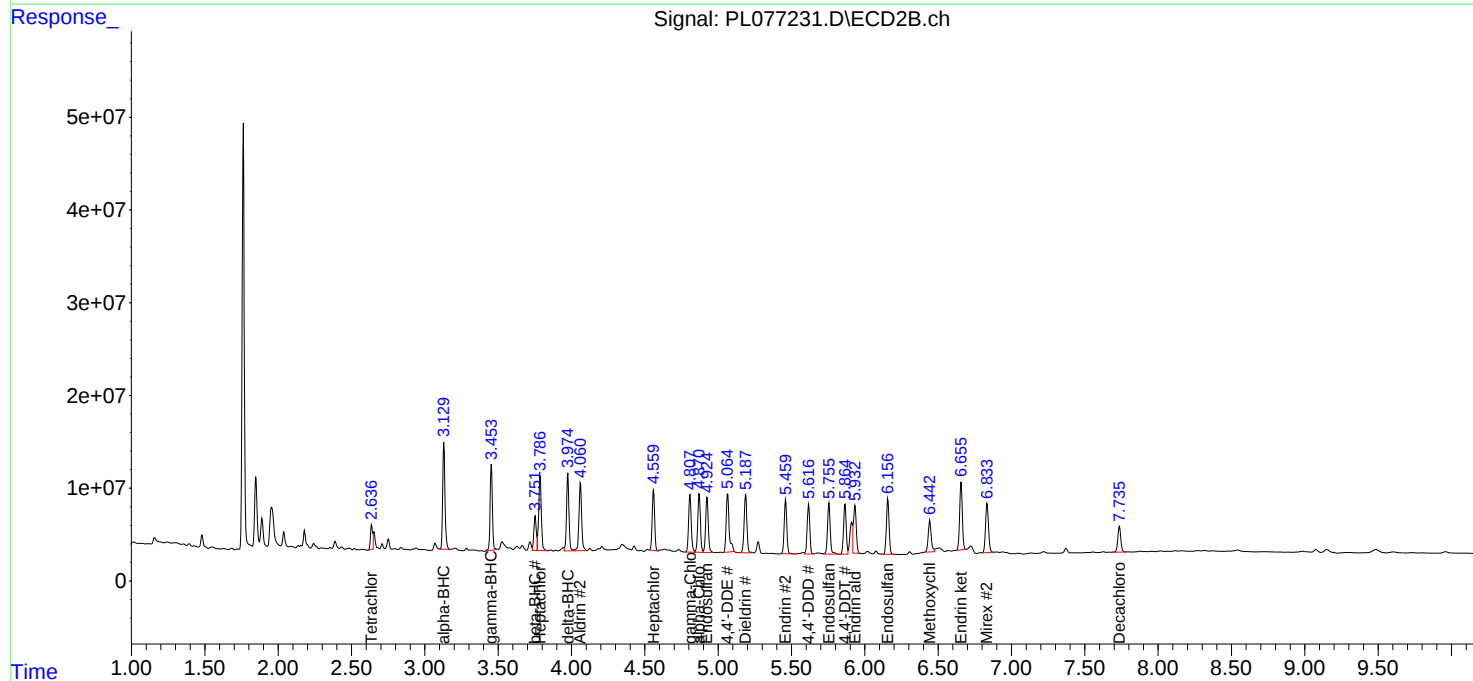
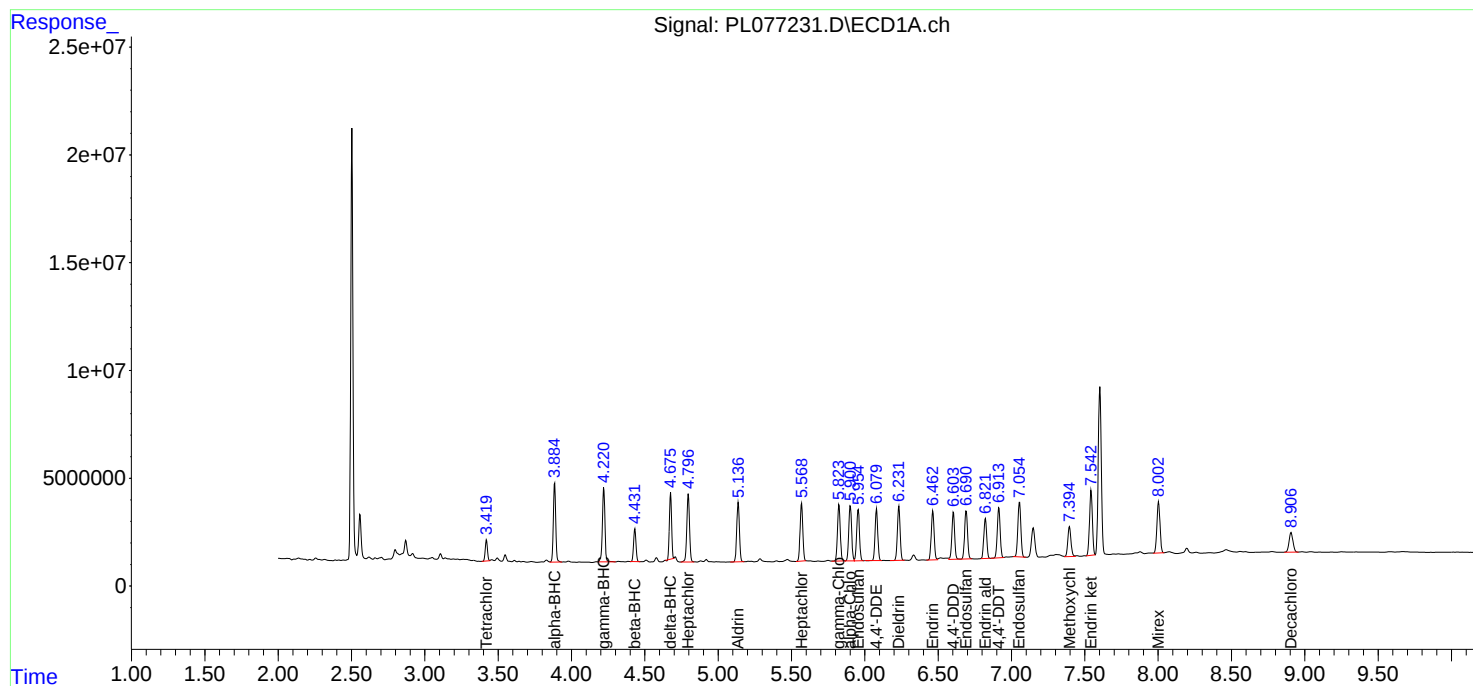
Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

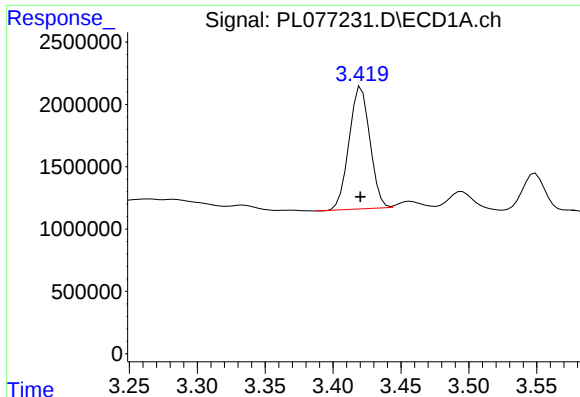
Manual Integrations
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Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:04:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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





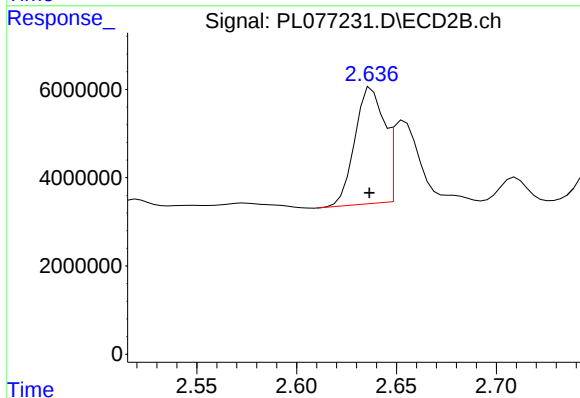
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 10442979
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

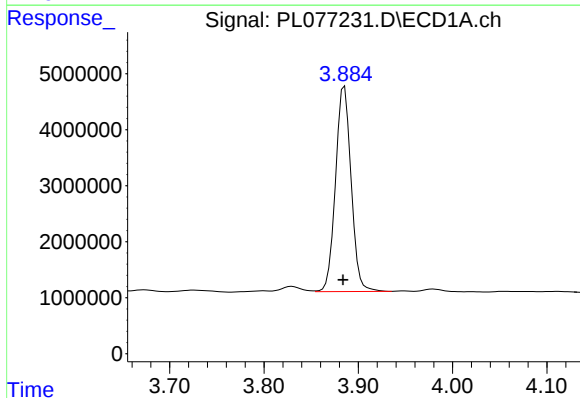
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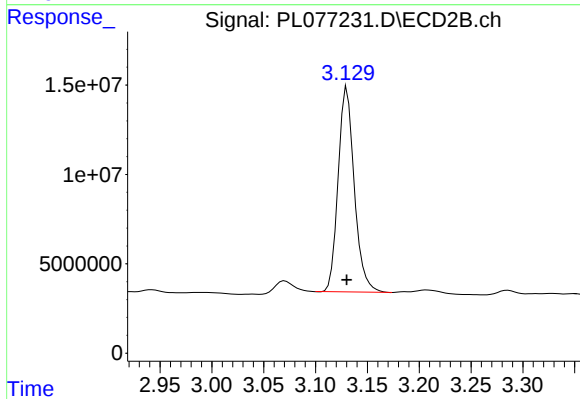
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 26745996
Conc: 9.34 ng/ml



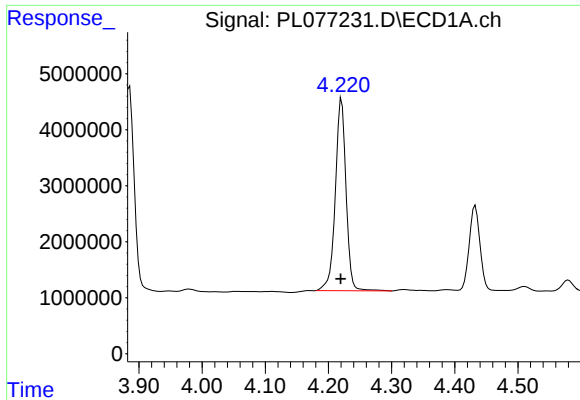
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 42145715
Conc: 30.45 ng/ml



#2 alpha-BHC

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 124354202
Conc: 29.32 ng/ml



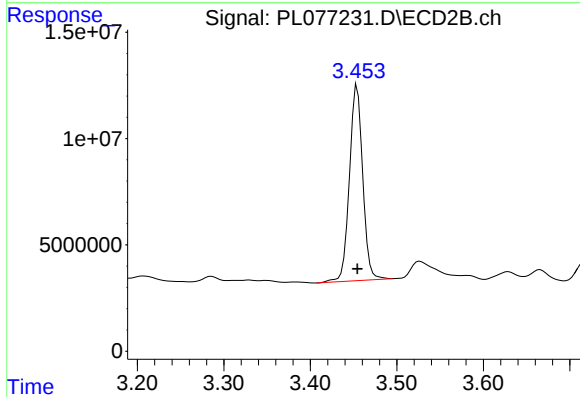
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 40683190
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

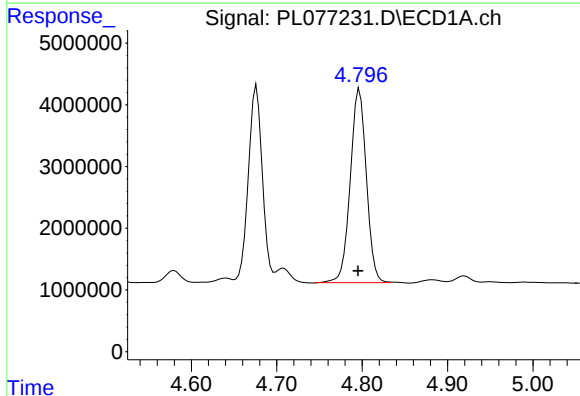
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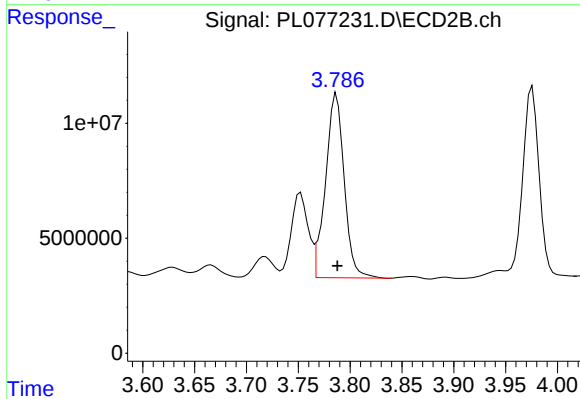
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 97651634
Conc: 25.59 ng/ml



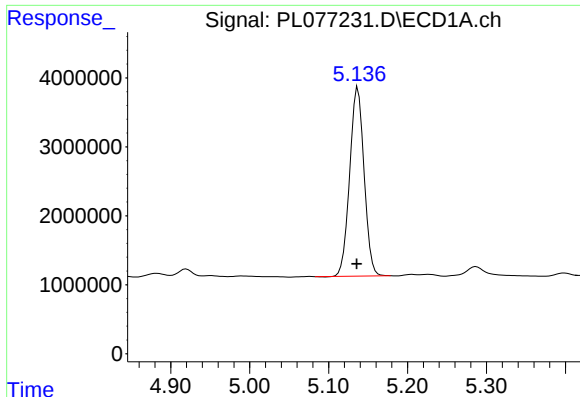
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 41092964
Conc: 33.45 ng/ml m



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 100065690
Conc: 27.89 ng/ml



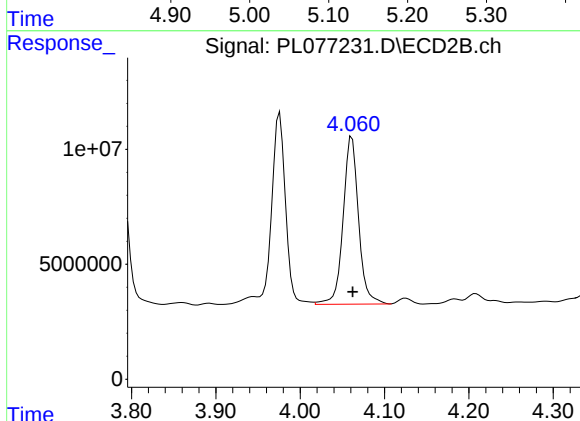
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 34688476
Conc: 30.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

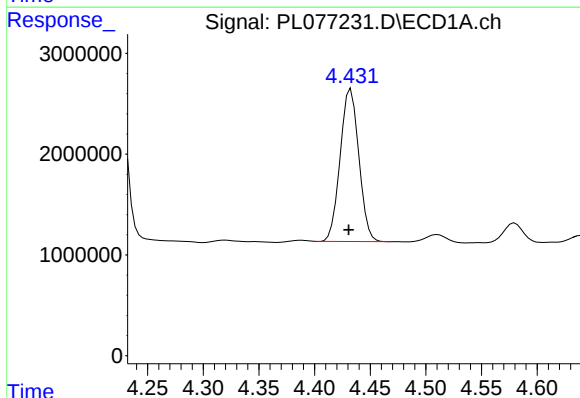
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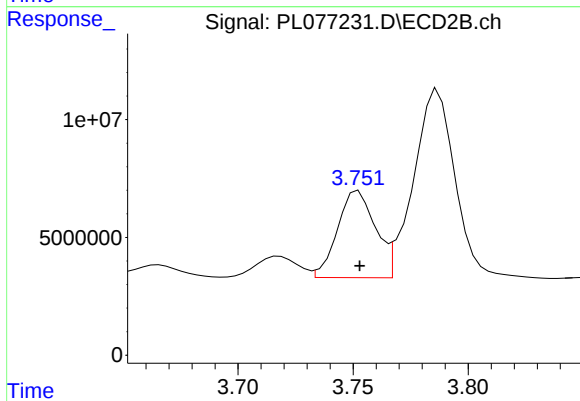
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 92765775
Conc: 26.18 ng/ml



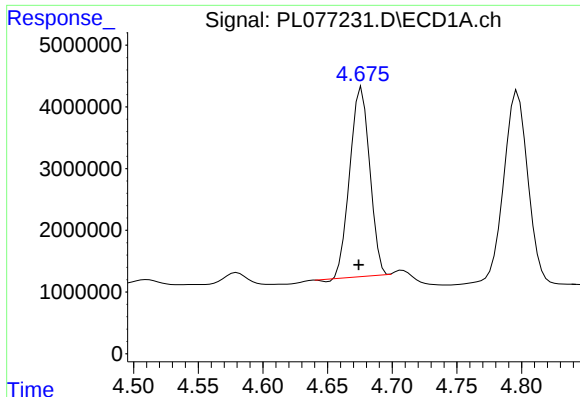
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 17667369
Conc: 31.48 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 42259758
Conc: 27.05 ng/ml



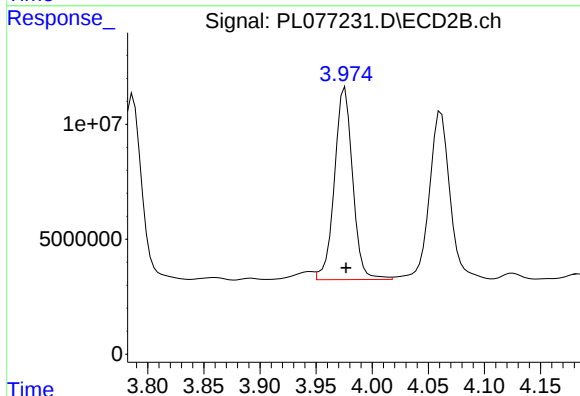
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 32737781
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

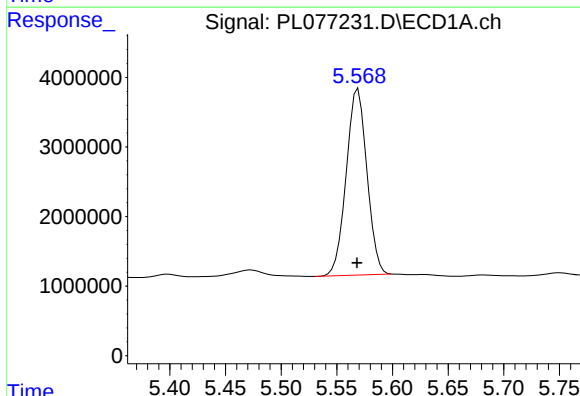
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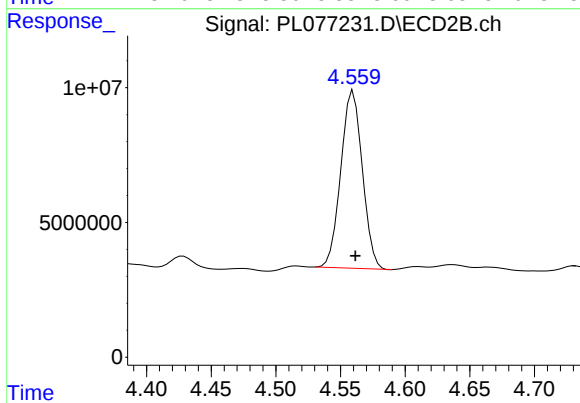
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 94247339
Conc: 24.66 ng/ml



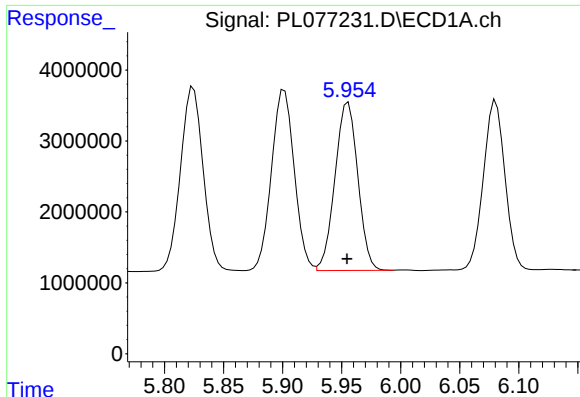
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 34764682
Conc: 34.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 76174761
Conc: 25.06 ng/ml



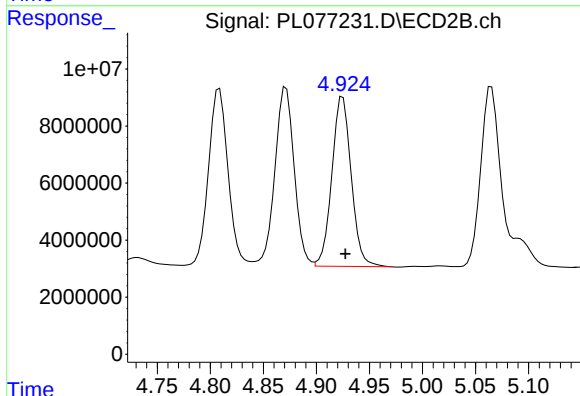
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 31928840
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

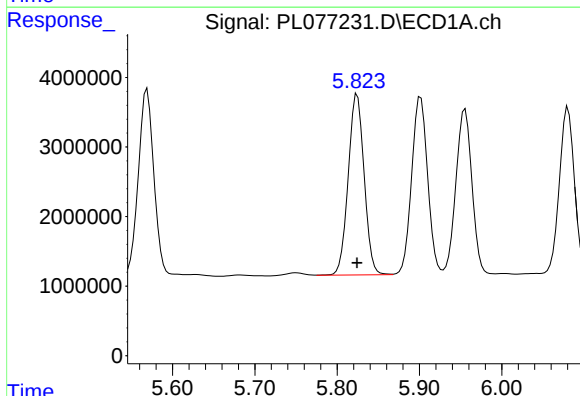
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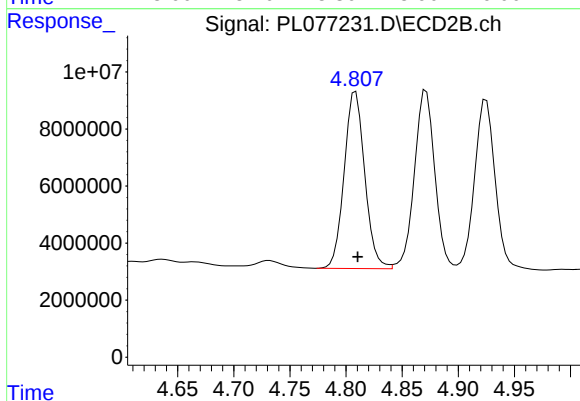
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 75475415
Conc: 27.62 ng/ml



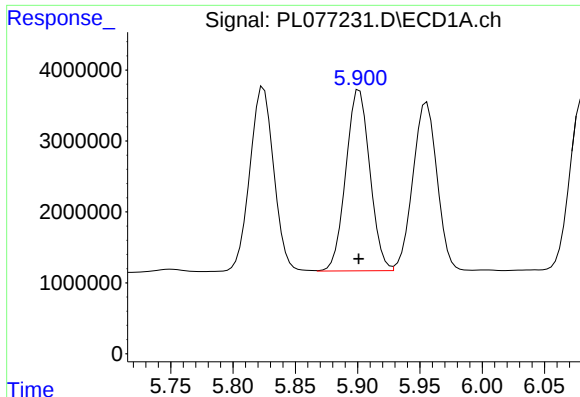
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 34961940
Conc: 34.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 79095129
Conc: 25.96 ng/ml



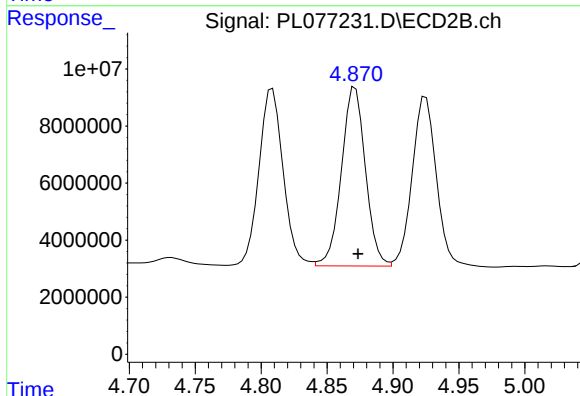
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 34415885
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

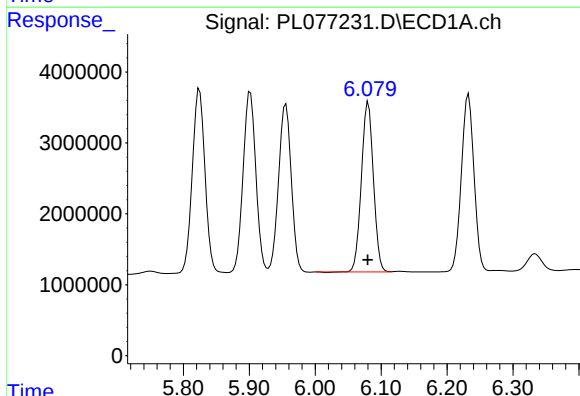
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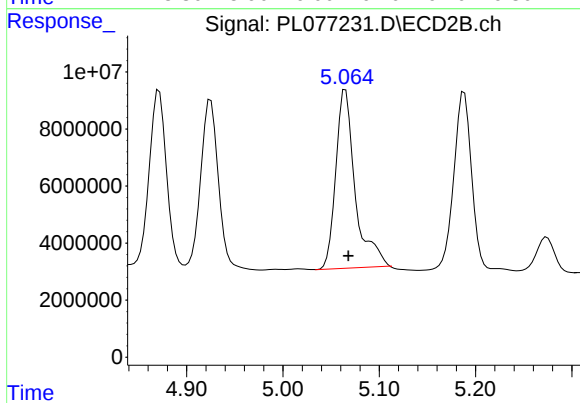
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 79417282
Conc: 26.67 ng/ml



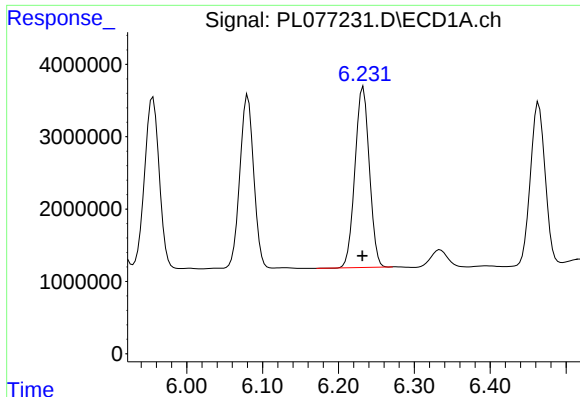
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 30356752
Conc: 34.79 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 87842451
Conc: 30.45 ng/ml



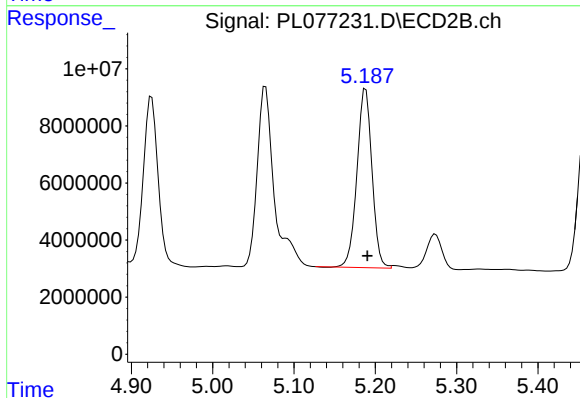
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 32948328
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

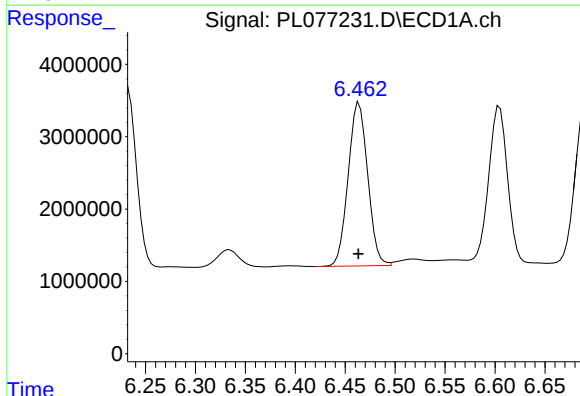
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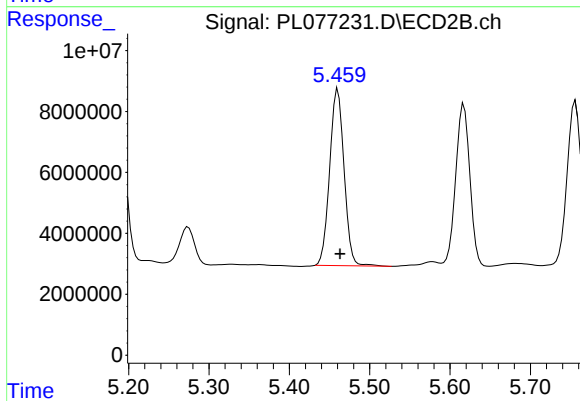
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 80437448
Conc: 26.82 ng/ml



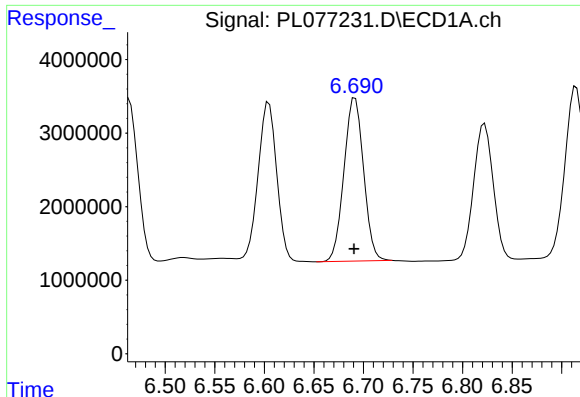
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 30766770
Conc: 37.80 ng/ml



#14 Endrin

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 72639007
Conc: 28.59 ng/ml



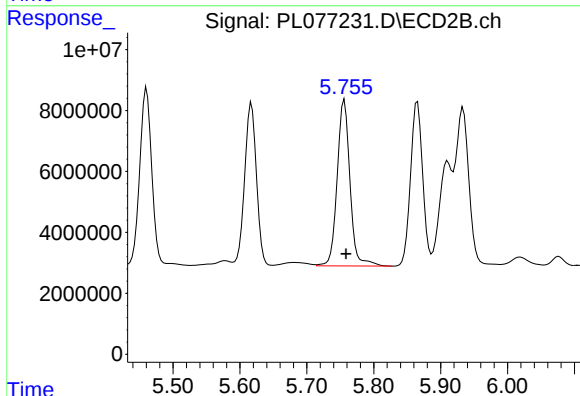
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 30624676
Conc: 35.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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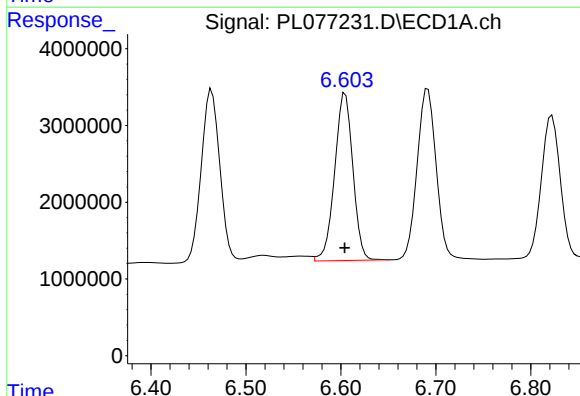
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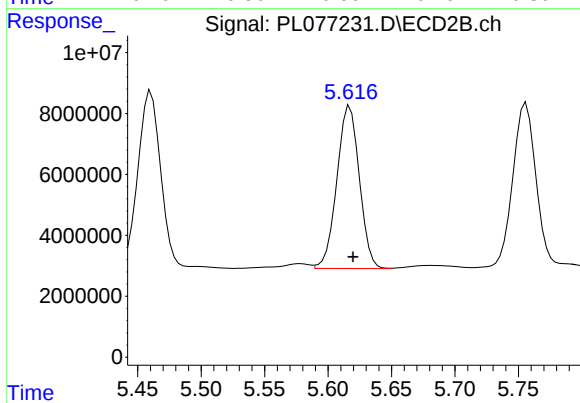
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 72384646
Conc: 27.64 ng/ml



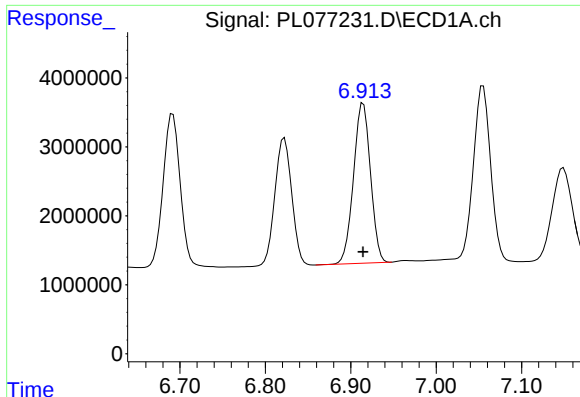
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 29130225
Conc: 38.24 ng/ml



#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 65971142
Conc: 29.28 ng/ml



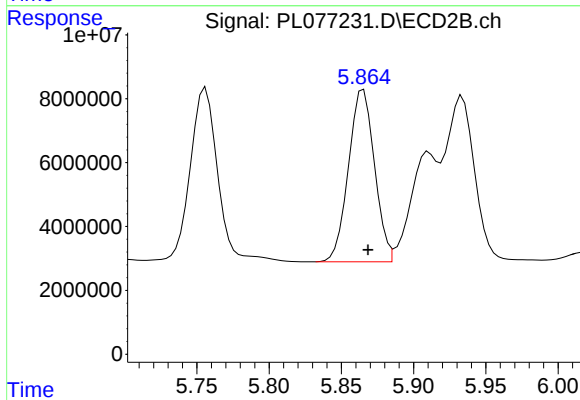
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 32095343
Conc: 41.77 ng/ml

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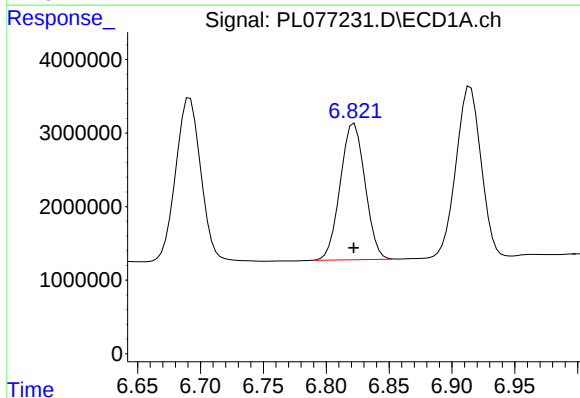
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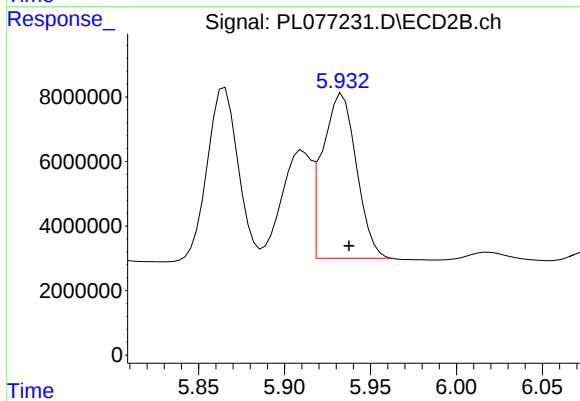
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 67083732
Conc: 29.59 ng/ml m



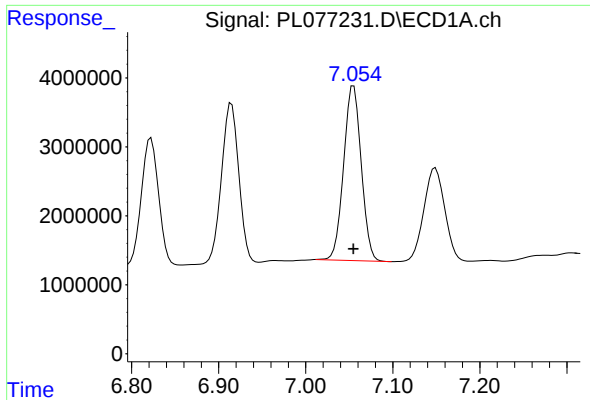
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 25411609
Conc: 35.24 ng/ml m



#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 67796309
Conc: 34.48 ng/ml m



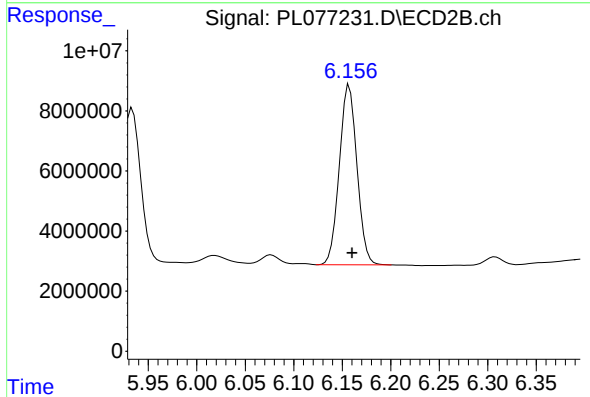
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 35581221
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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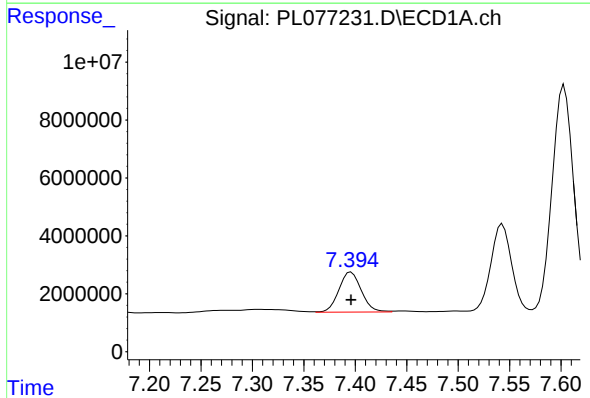
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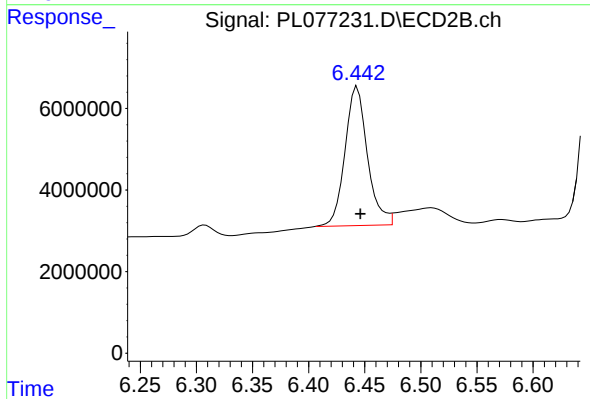
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 75633020
Conc: 32.78 ng/ml m



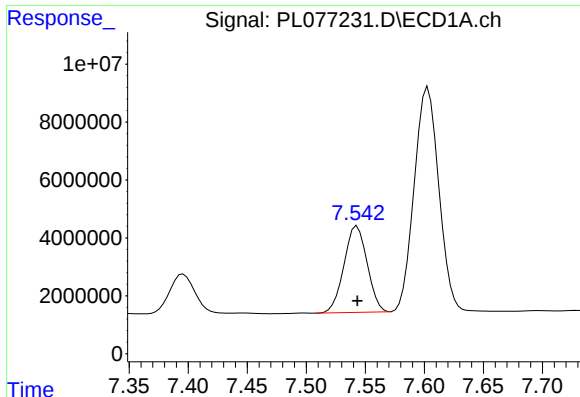
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 20947109
Conc: 47.19 ng/ml



#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 47555482
Conc: 39.54 ng/ml



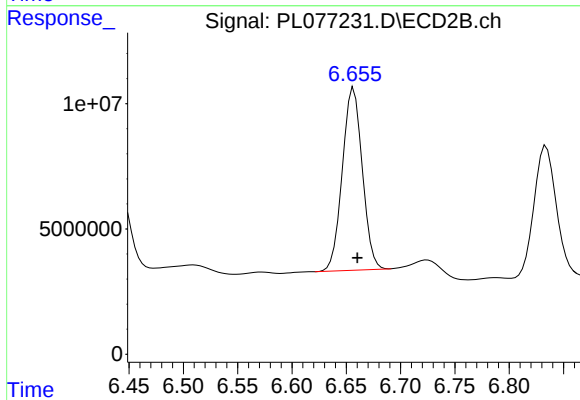
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 40696850
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

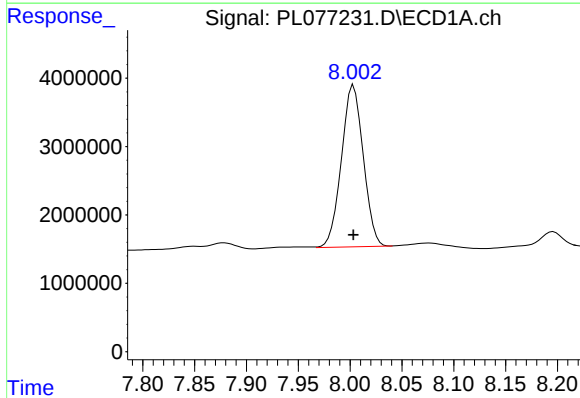
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/22/2022
Supervised By :Ankita Jodhani 08/23/2022



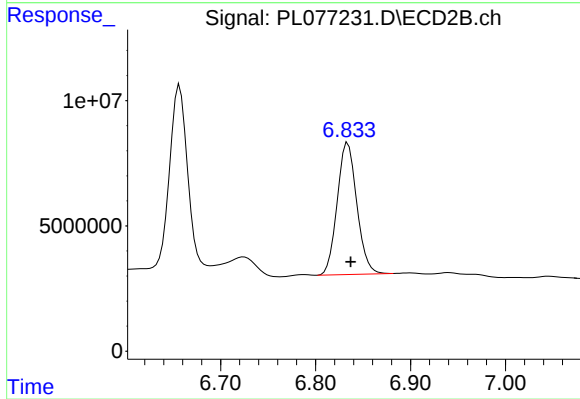
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 93091116
Conc: 36.60 ng/ml



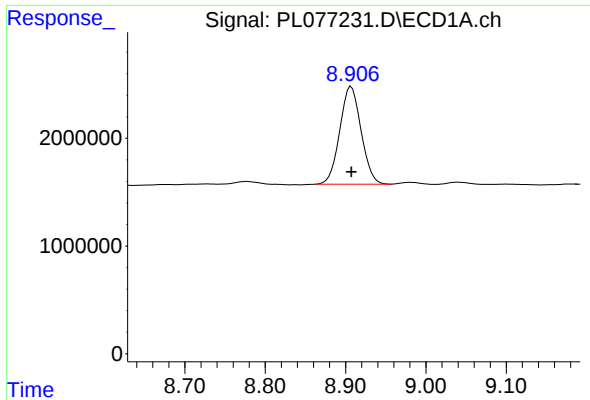
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 34646483
Conc: 49.31 ng/ml



#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 75666245
Conc: 39.55 ng/ml



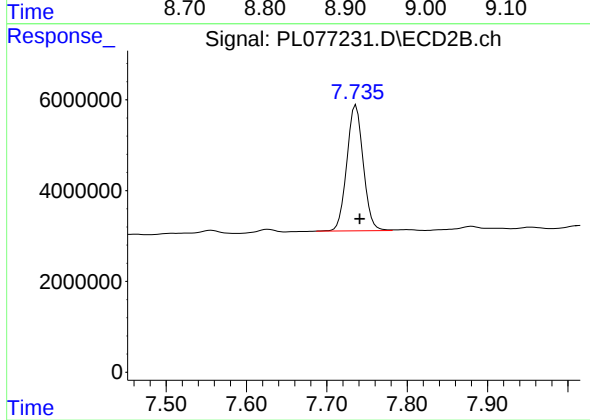
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16729032
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 39233543
Conc: 17.43 ng/ml