

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:44
 Operator : AR\AJ
 Sample : N4258-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-21153MS

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 02:04:33 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...	3.420	2.637	10439511	26374557	10.647	9.213
28)	SA Decachlor...	8.908	7.737	16865596	39130263	22.340	17.382
Target Compounds							
2)	A alpha-BHC	3.884	3.130	42207772	123.5E6	30.491	29.115
3)	MA gamma-BHC...	4.220	3.454	39935794	96674282	31.231	25.339
4)	MA Heptachlor	4.795	3.786	40961947	99215356	33.340m	27.650
5)	MB Aldrin	5.136	4.061	34905704	92430918	30.764	26.089
6)	B beta-BHC	4.431	3.752	18115191	41729773	32.273	26.708
7)	B delta-BHC	4.674	3.975	33701626	93687516	30.269m	24.514
8)	B Heptachlo...	5.568	4.559	34852253	75360823	34.515	24.797 #
9)	A Endosulfan I	5.955	4.925	32103610	75167570	35.050	27.505
10)	B gamma-Chl...	5.824	4.808	35050468	78647498	34.970	25.815 #
11)	B alpha-Chl...	5.901	4.871	34491729	78868149	34.558	26.485
12)	B 4,4'-DDE	6.080	5.065	30587719	86472746	35.055	29.970
13)	MA Dieldrin	6.232	5.188	33077696	79734255	34.065	26.581
14)	MA Endrin	6.463	5.460	30765355	71712065	37.802	28.230 #
15)	B Endosulfa...	6.691	5.755	30728647	71929441	35.824	27.463
16)	A 4,4'-DDD	6.604	5.617	29166095	65621207	38.284	29.122
17)	MA 4,4'-DDT	6.915	5.864	31936444	65514684	41.560	28.902m#
18)	B Endrin al...	6.822	5.933	25278543	71563879	35.060	36.399m
19)	B Endosulfa...	7.054	6.156	35581974	75261764	43.037	32.622m
20)	A Methoxychlor	7.396	6.443	20864382	47598859	47.004	39.573
21)	B Endrin ke...	7.543	6.657	40853929	92675391	45.098	36.433
22)	Mirex	8.004	6.834	34789312	75440877	49.516	39.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
Data File : PL077230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 13:44
Operator : AR\AJ
Sample : N4258-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

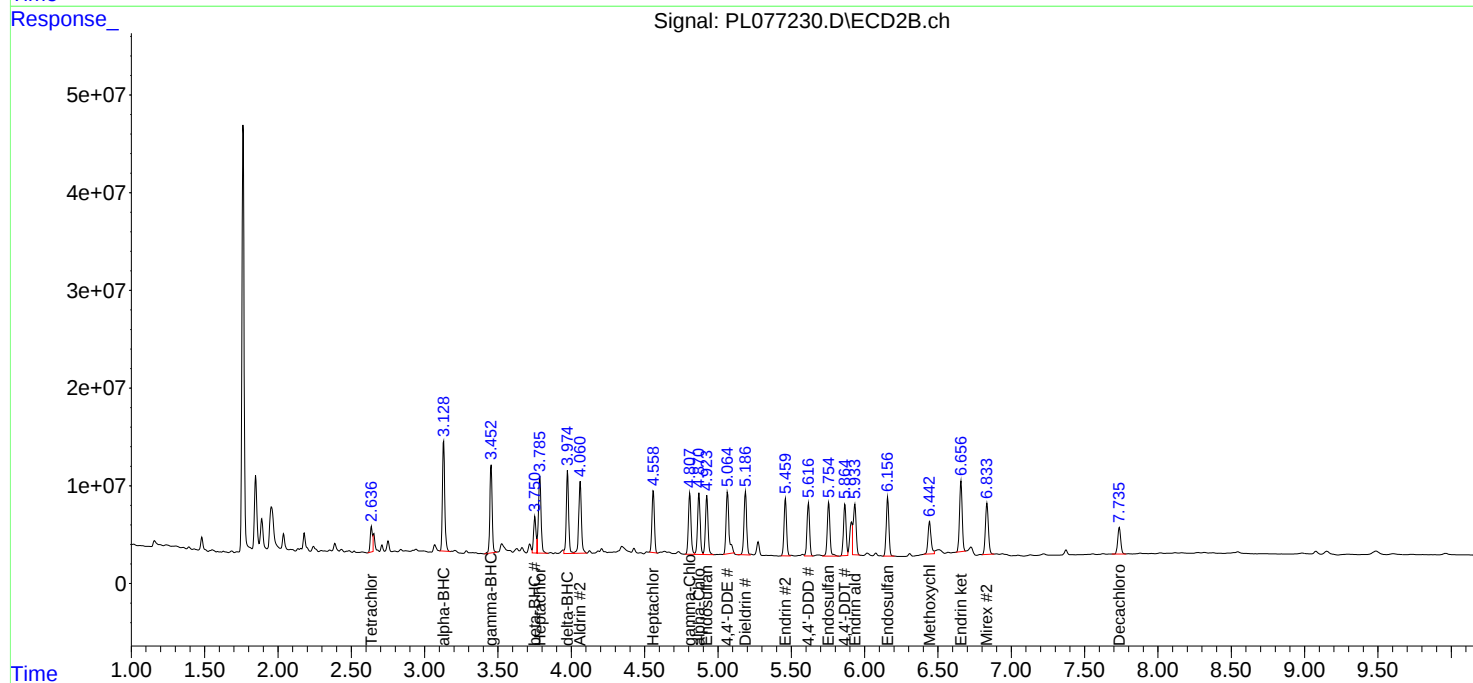
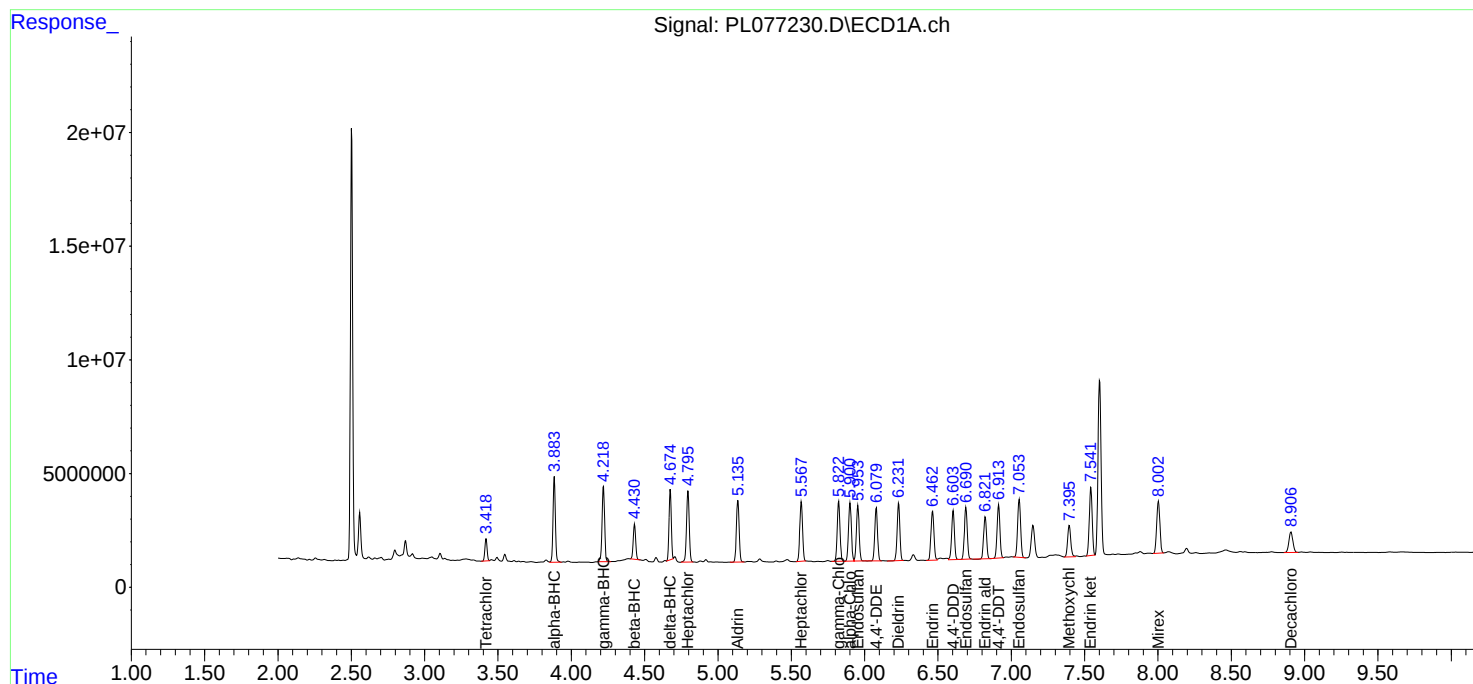
Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

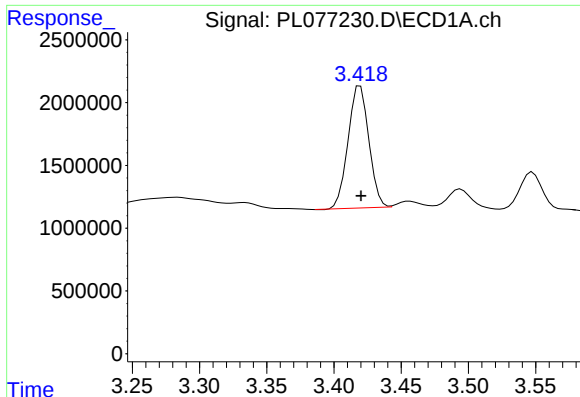
Manual Integrations
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Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:04:33 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





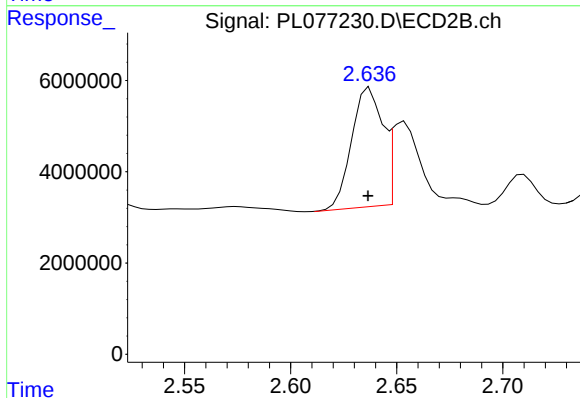
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 10439511
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

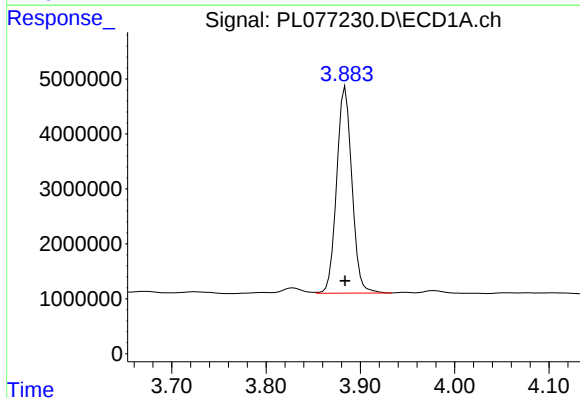
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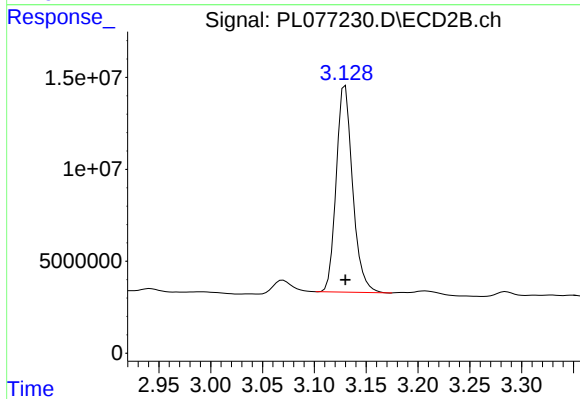
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 26374557
Conc: 9.21 ng/ml



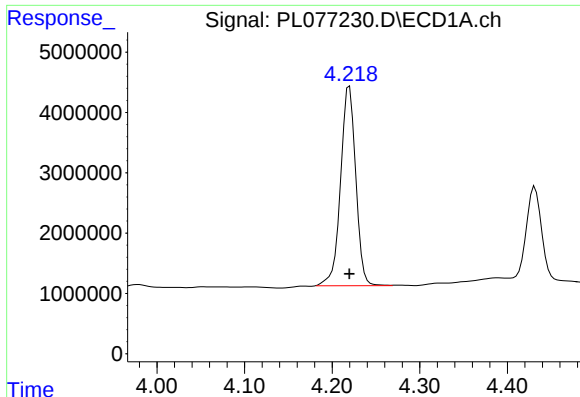
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 42207772
Conc: 30.49 ng/ml



#2 alpha-BHC

R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 123473278
Conc: 29.12 ng/ml



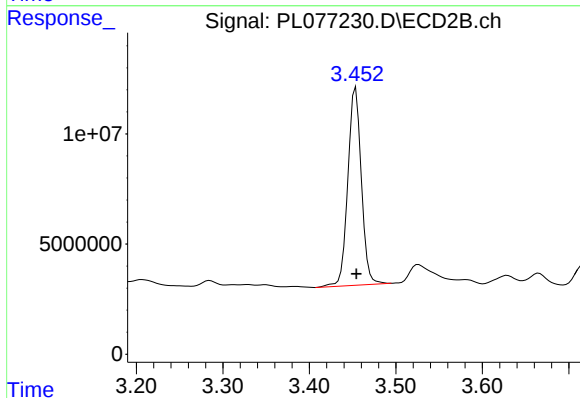
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 39935794
Conc: 31.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

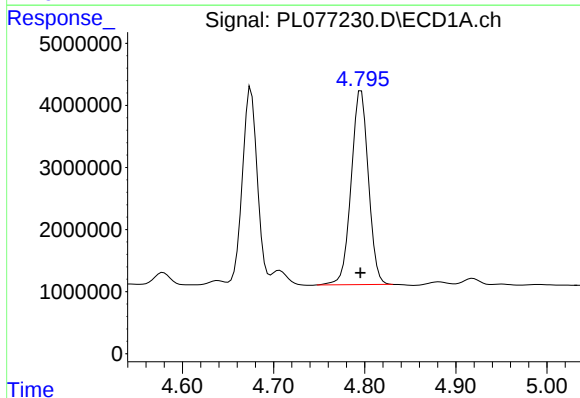
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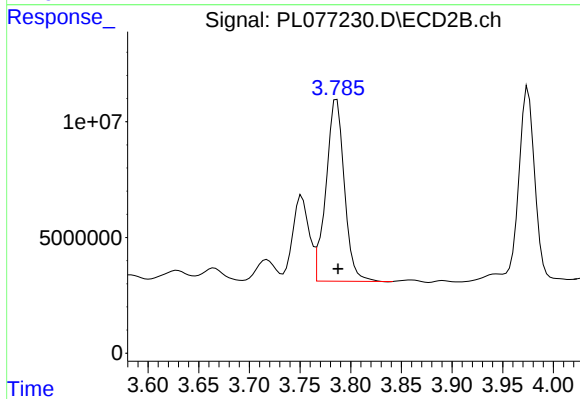
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 96674282
Conc: 25.34 ng/ml



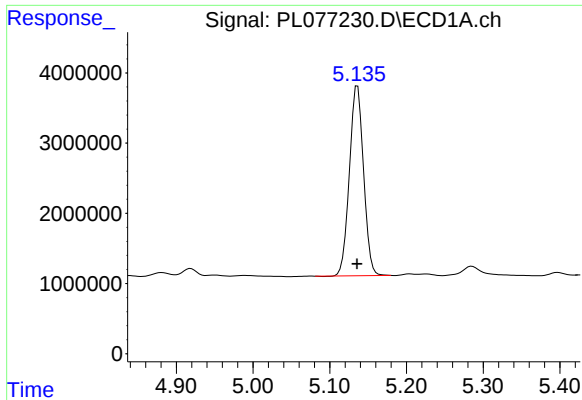
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 40961947
Conc: 33.34 ng/ml m



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 99215356
Conc: 27.65 ng/ml



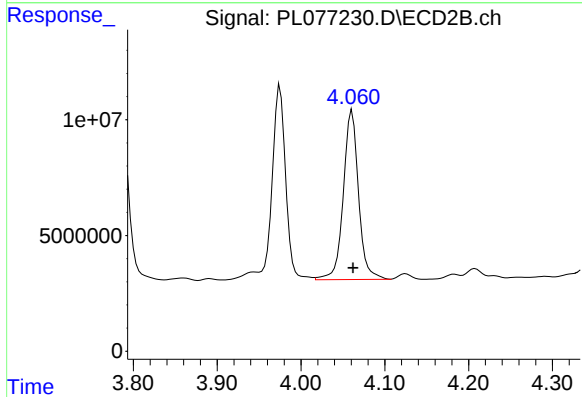
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 34905704
Conc: 30.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

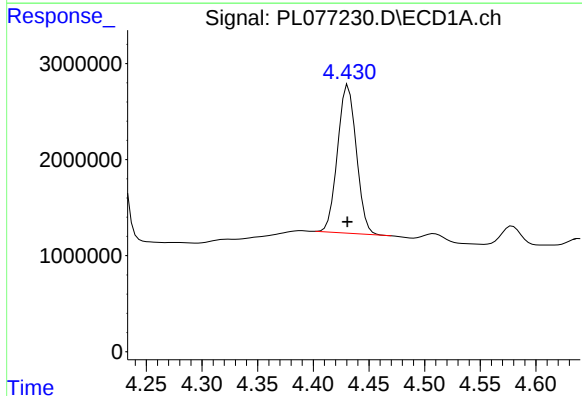
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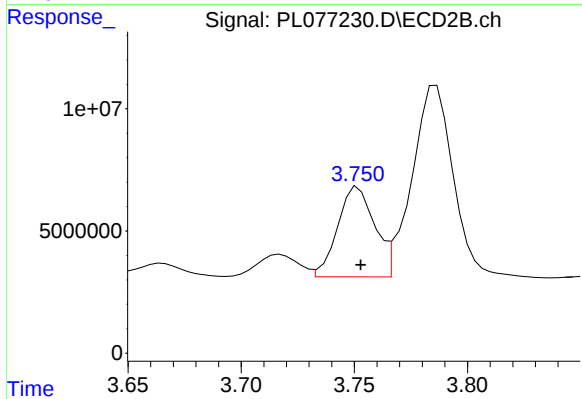
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 92430918
Conc: 26.09 ng/ml



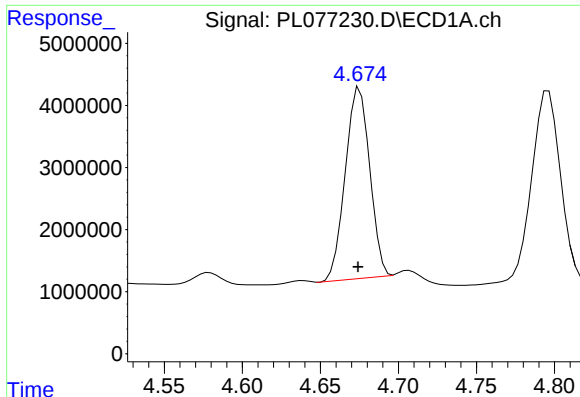
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 18115191
Conc: 32.27 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 41729773
Conc: 26.71 ng/ml



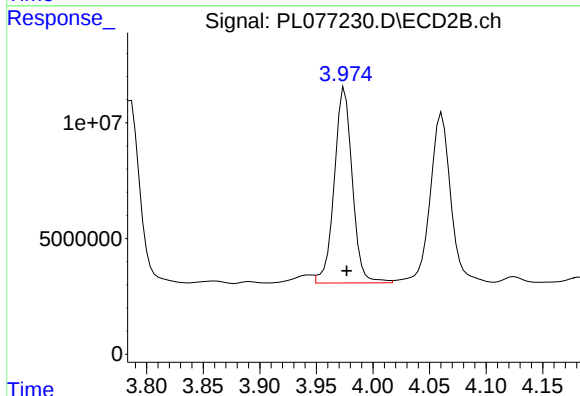
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 33701626
Conc: 30.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

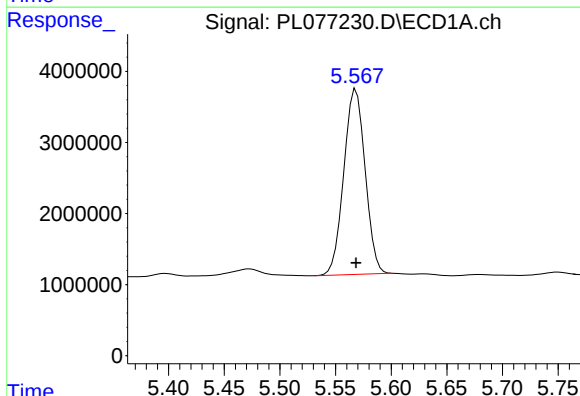
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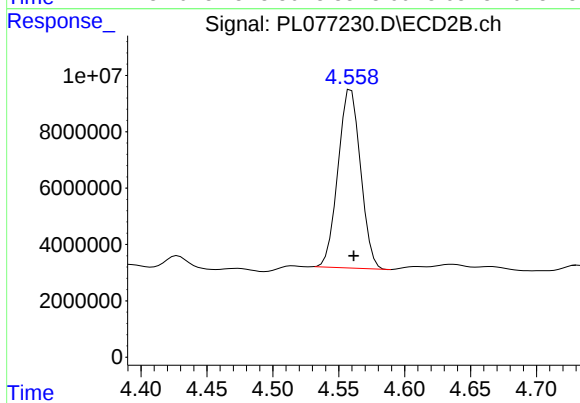
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 93687516
Conc: 24.51 ng/ml



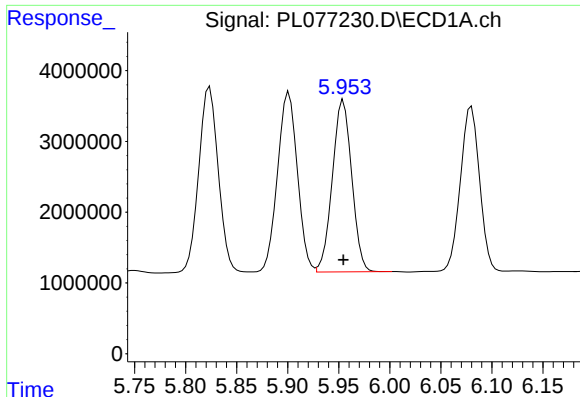
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 34852253
Conc: 34.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 75360823
Conc: 24.80 ng/ml



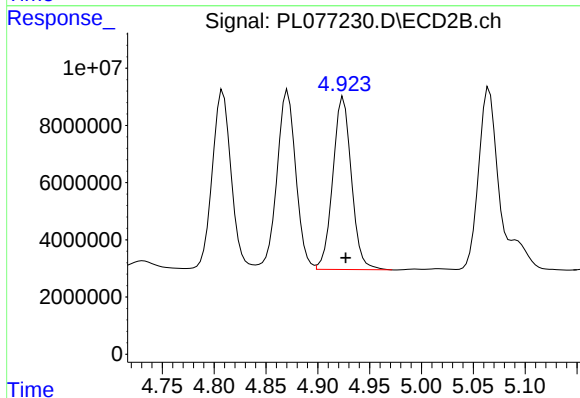
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 32103610
Conc: 35.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

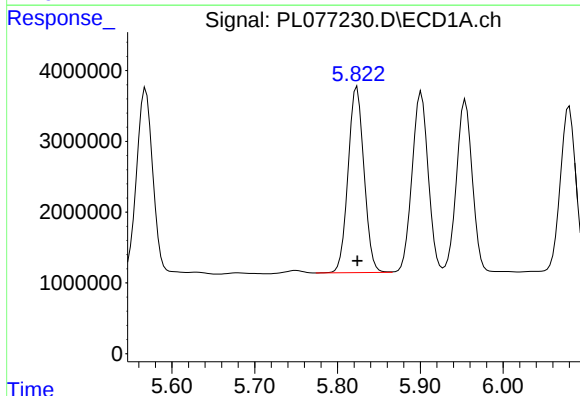
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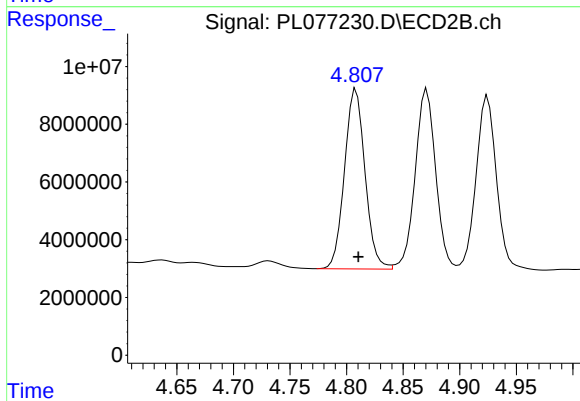
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 75167570
Conc: 27.51 ng/ml



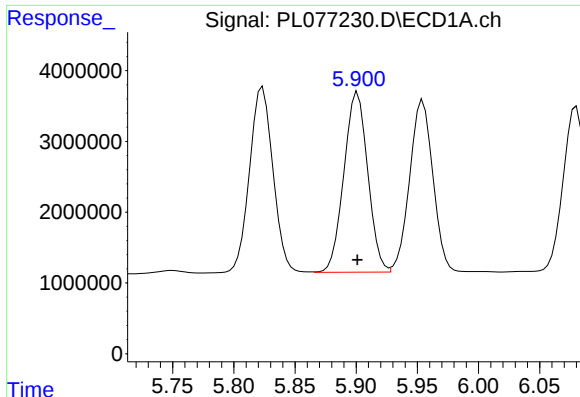
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 35050468
Conc: 34.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 78647498
Conc: 25.82 ng/ml



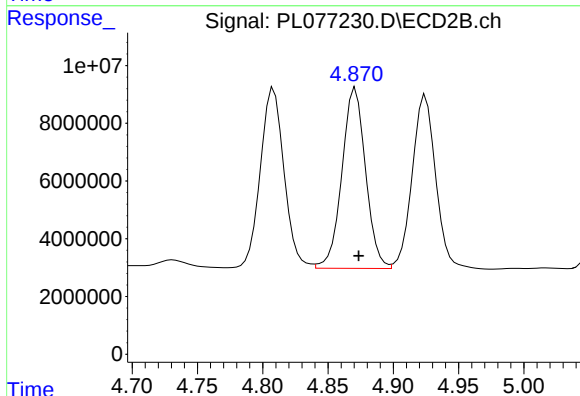
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 34491729
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

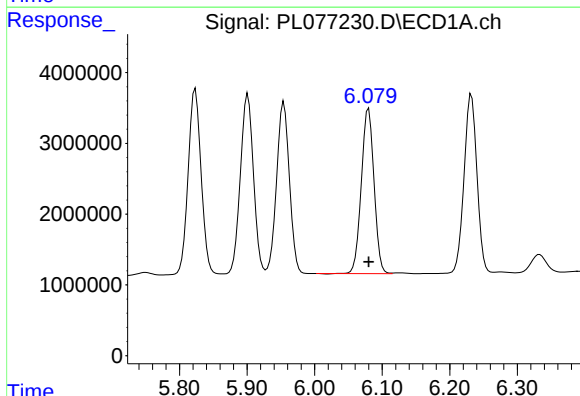
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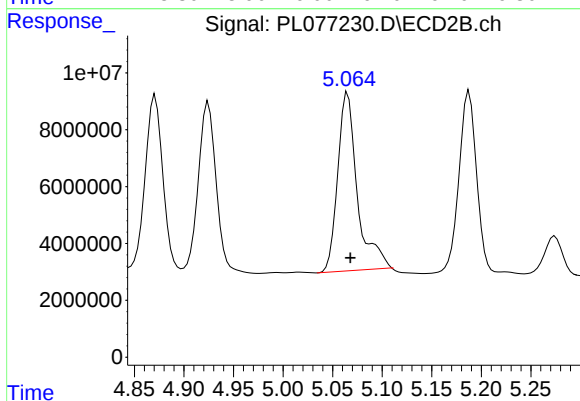
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 78868149
Conc: 26.48 ng/ml



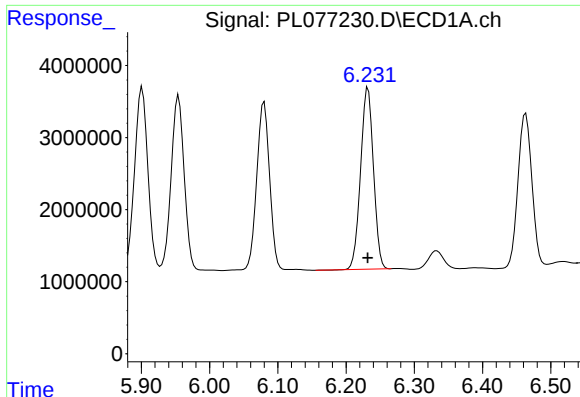
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 30587719
Conc: 35.06 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 86472746
Conc: 29.97 ng/ml



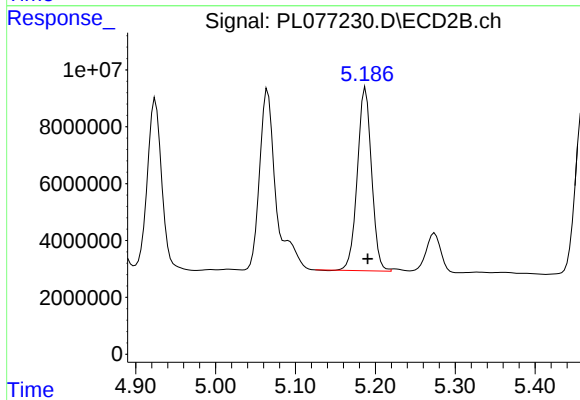
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 33077696
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

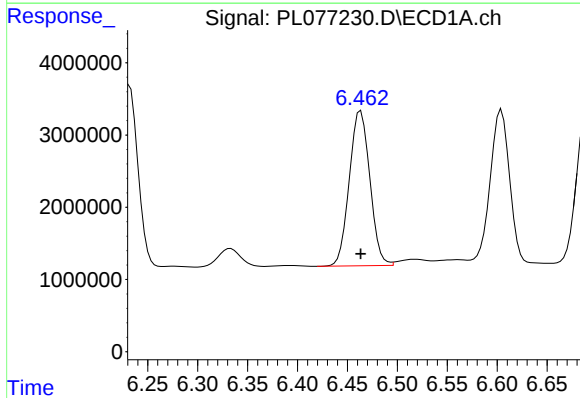
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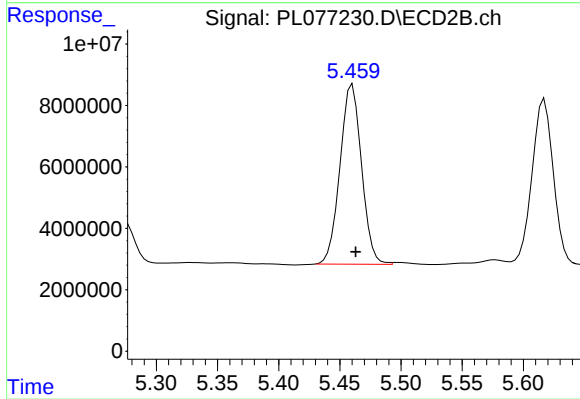
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 79734255
Conc: 26.58 ng/ml



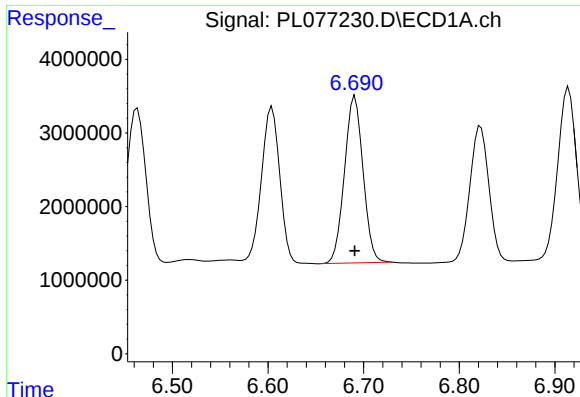
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 30765355
Conc: 37.80 ng/ml



#14 Endrin

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 71712065
Conc: 28.23 ng/ml



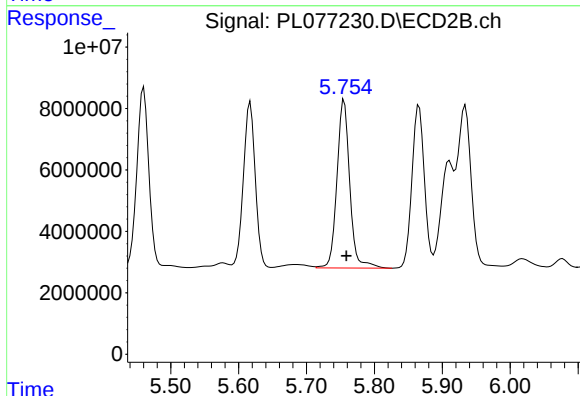
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 30728647
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

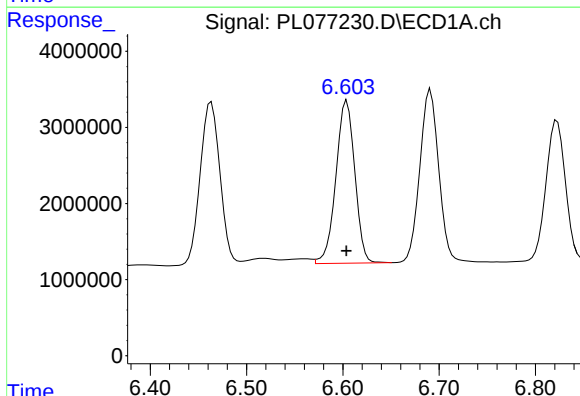
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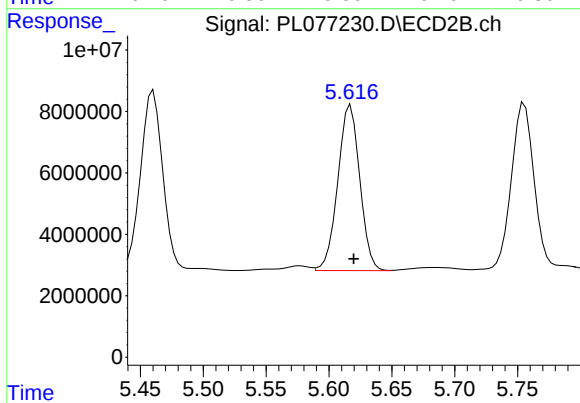
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 71929441
Conc: 27.46 ng/ml



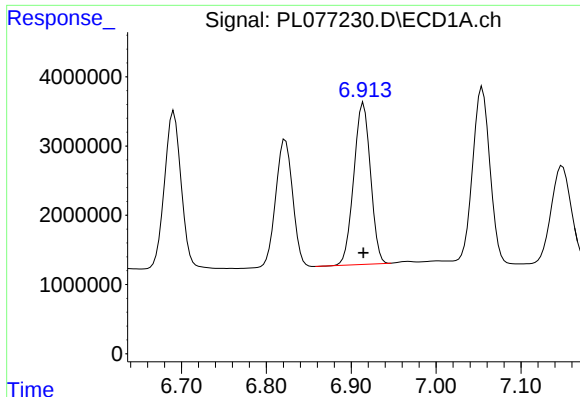
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 29166095
Conc: 38.28 ng/ml



#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 65621207
Conc: 29.12 ng/ml



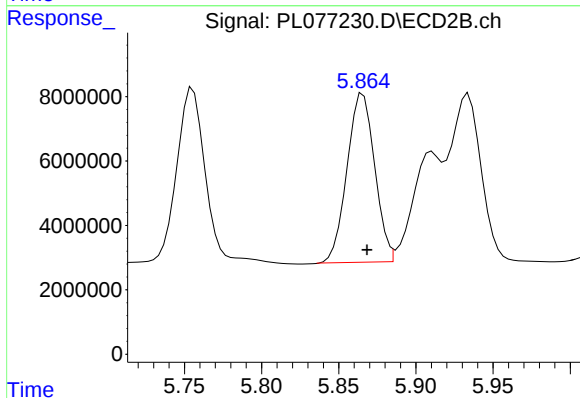
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 31936444
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

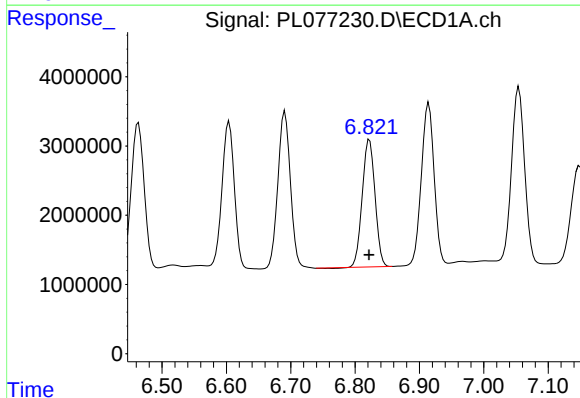
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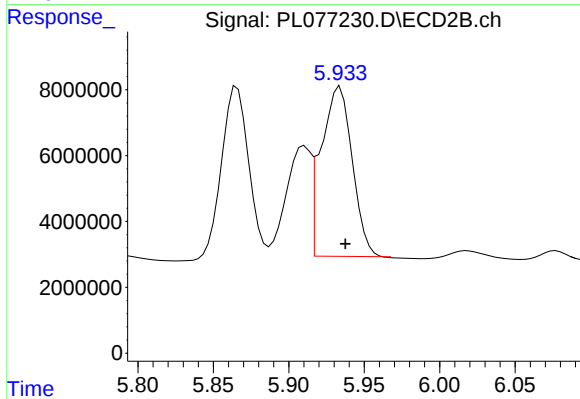
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 65514684
Conc: 28.90 ng/ml m



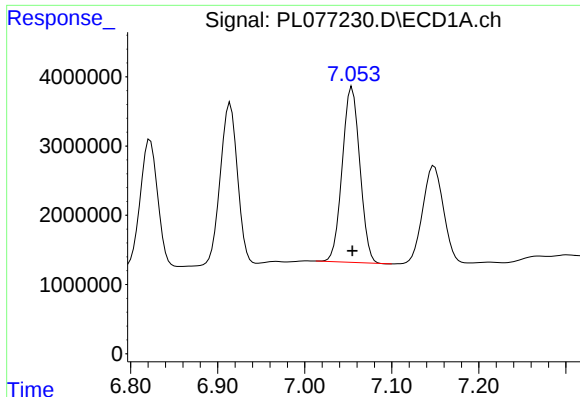
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 25278543
Conc: 35.06 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 71563879
Conc: 36.40 ng/ml m



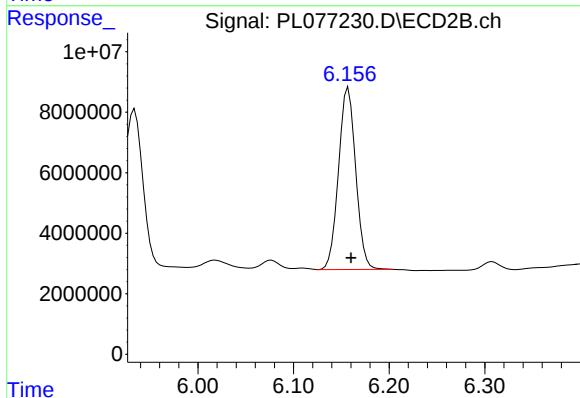
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 35581974
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

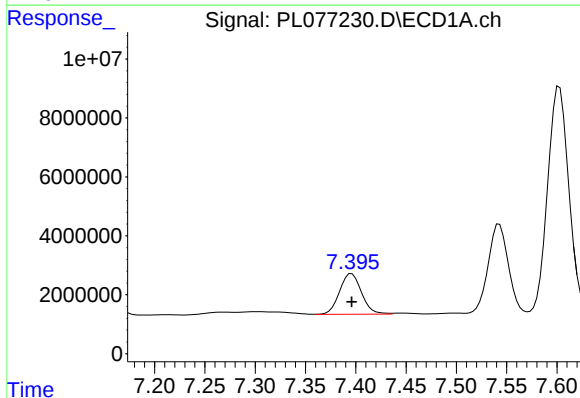
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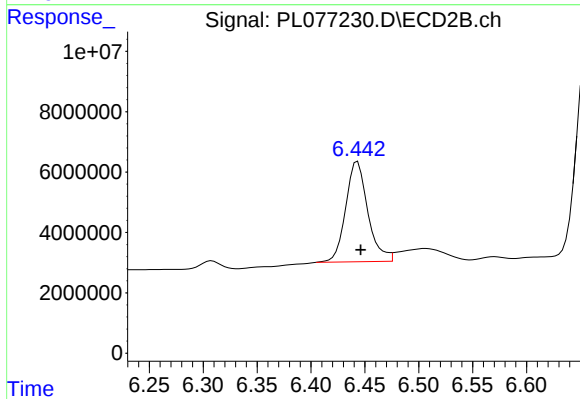
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 75261764
Conc: 32.62 ng/ml m



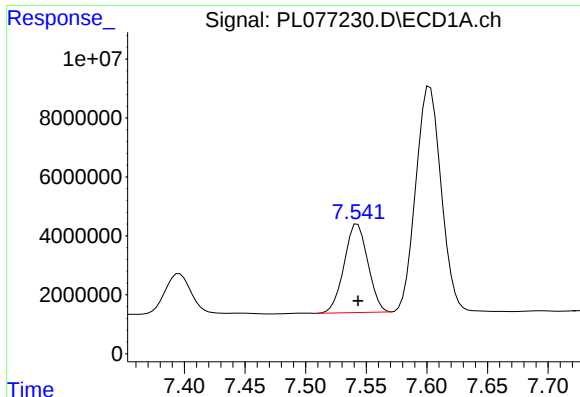
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 20864382
Conc: 47.00 ng/ml



#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 47598859
Conc: 39.57 ng/ml



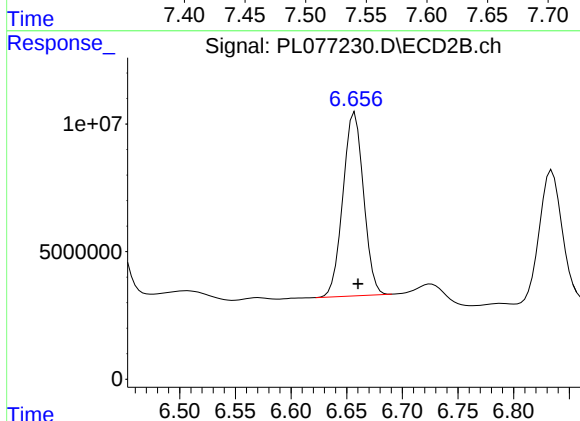
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 40853929
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

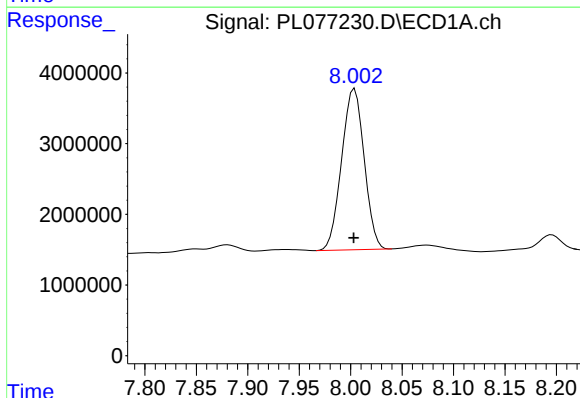
Manual Integrations
APPROVED

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



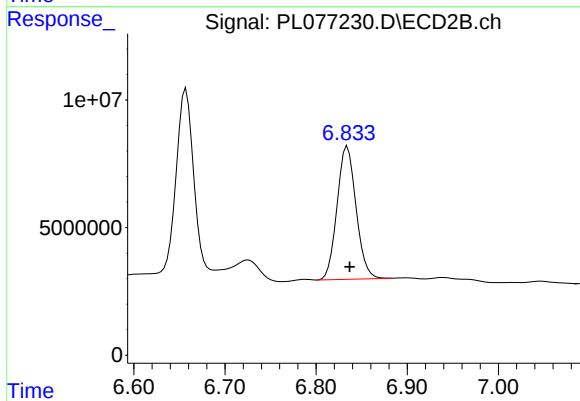
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 92675391
Conc: 36.43 ng/ml



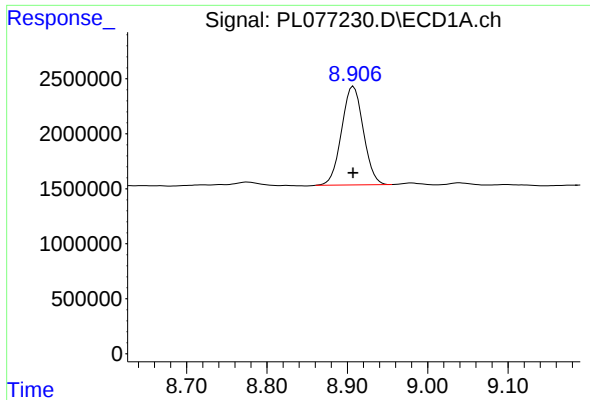
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 34789312
Conc: 49.52 ng/ml



#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 75440877
Conc: 39.43 ng/ml



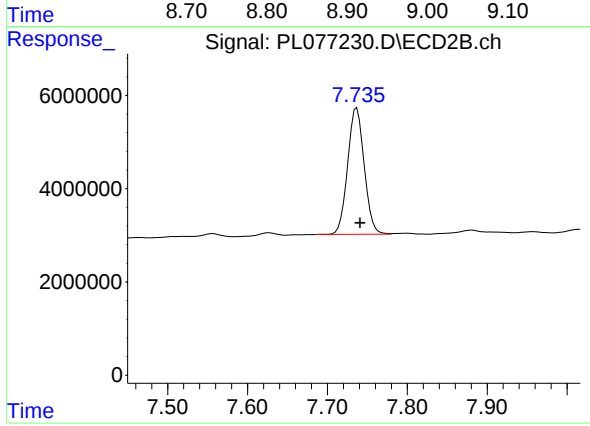
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 16865596
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-21153MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 39130263
Conc: 17.38 ng/ml