

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 16:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

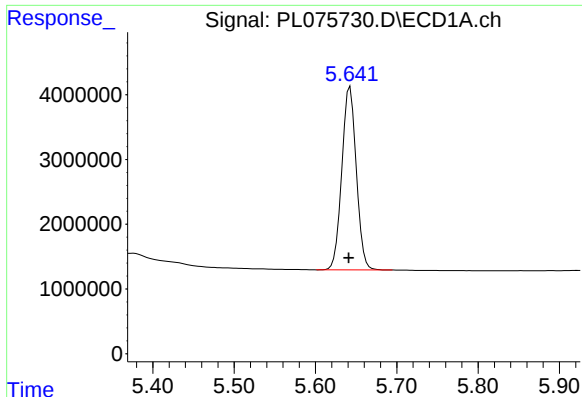
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.643	4.638	34905165	85411004	51.720	50.895
28)	SA Decachlor...	11.637	10.380	29510329	63164989	48.202	44.831
Target Compounds							
2)	A alpha-BHC	6.226	5.340	50132575	121.8E6	53.335	53.796
3)	MA gamma-BHC...	6.624	5.760	46809619	112.5E6	53.330	51.886
4)	MA Heptachlor	7.279	6.168	45691347	107.1E6	49.689	50.246
5)	MB Aldrin	7.653	6.491	42817556	98256581	52.149	50.029
6)	B beta-BHC	6.877	6.139	21191577	48198525	51.634	49.105
7)	B delta-BHC	7.147	6.399	42506842	110.3E6	55.241	51.545
8)	B Heptachlo...	8.121	7.065	40591825	89707085	52.513	49.024
9)	A Endosulfan I	8.530	7.467	36080501	81632575	51.567	48.807
10)	B gamma-Chl...	8.390	7.341	38290943	89235061	49.309m	48.669
11)	B alpha-Chl...	8.473	7.410	39204261	88449520	51.408	48.442
12)	B 4,4'-DDE	8.659	7.622	33998793	79385953	51.371	49.654
13)	MA Dieldrin	8.820	7.752	36416636	82304523	50.408	48.626
14)	MA Endrin	9.061	8.042	31003887	63626959	52.291	46.541
15)	B Endosulfa...	9.295	8.352	30156237	68580030	48.460	47.855
16)	A 4,4'-DDD	9.201	8.206	29023036	63658426	53.044	48.411
17)	MA 4,4'-DDT	9.520	8.467	31576342	68802981	49.293	48.943
18)	B Endrin al...	9.429	8.540	23491255	50004786	45.866	44.395
19)	B Endosulfa...	9.668	8.770	31091004	70930520	49.635	48.292
20)	A Methoxychlor	10.006	9.059	16859775	36064748	47.098	44.270
21)	B Endrin ke...	10.170	9.288	34351724	76213509	48.848	47.213
22)	Mirex	10.643	9.475	26329210	59136967	46.783	46.052

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



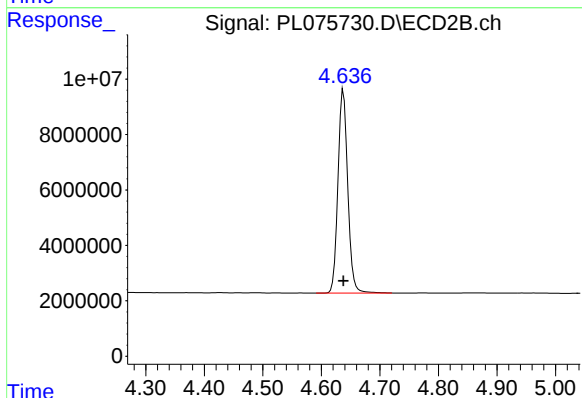
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 34905165
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

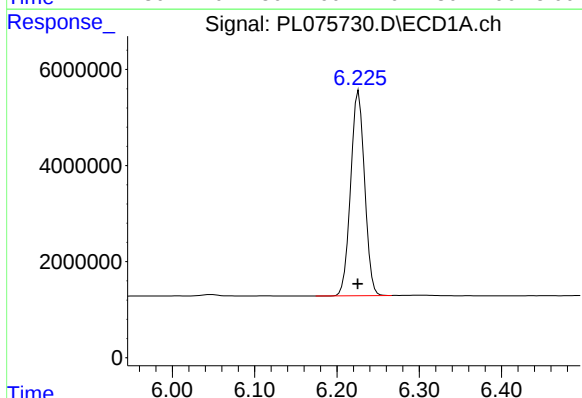
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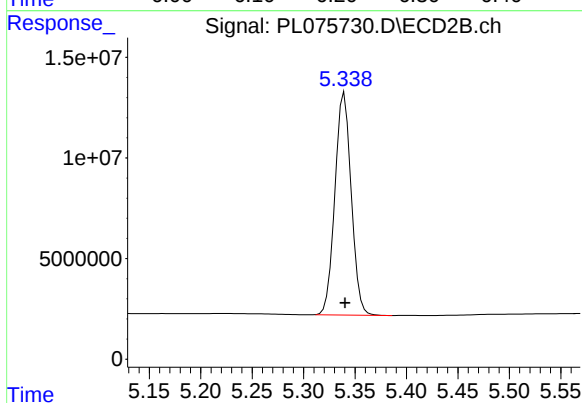
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 85411004
Conc: 50.89 ng/ml



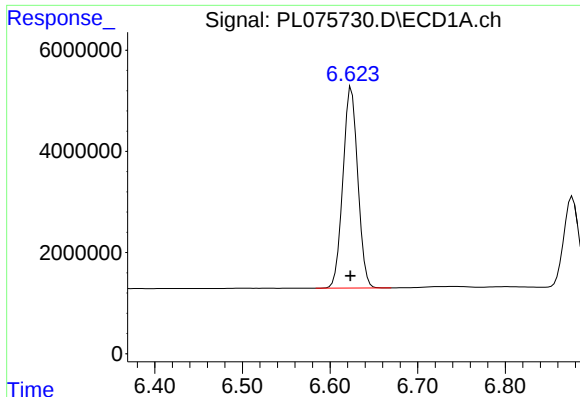
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 50132575
Conc: 53.33 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 121810090
Conc: 53.80 ng/ml



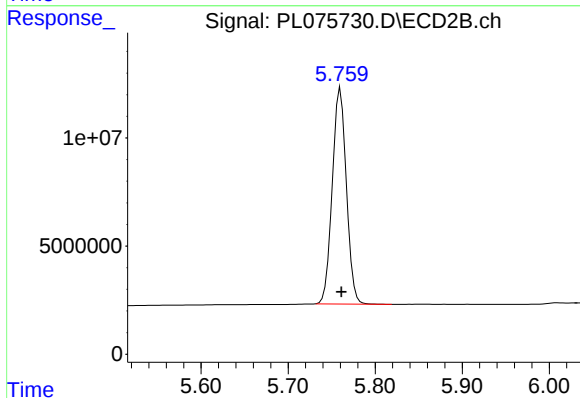
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 46809619
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

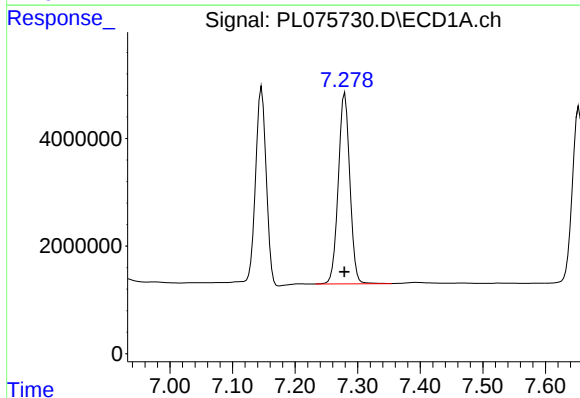
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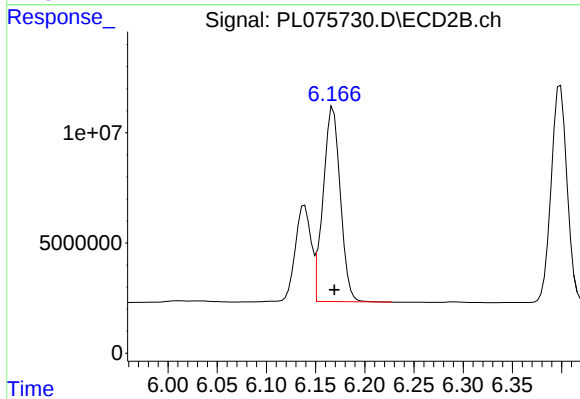
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 112518057
Conc: 51.89 ng/ml



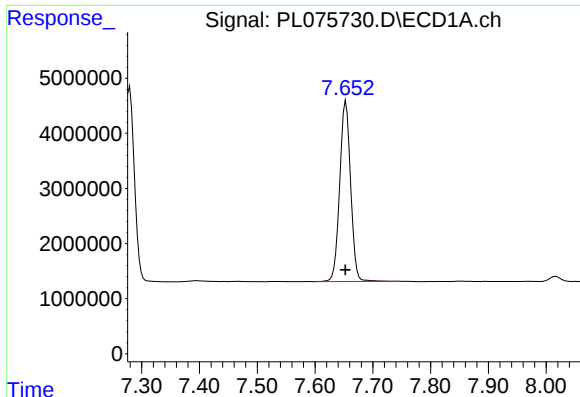
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 45691347
Conc: 49.69 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 107134374
Conc: 50.25 ng/ml



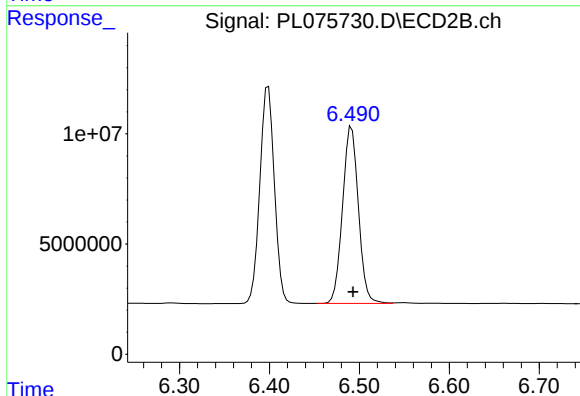
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 42817556
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

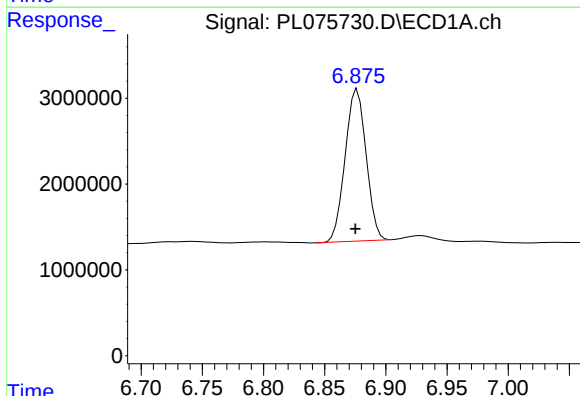
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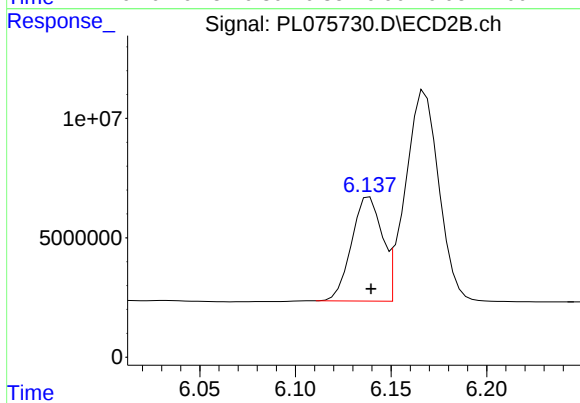
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 98256581
Conc: 50.03 ng/ml



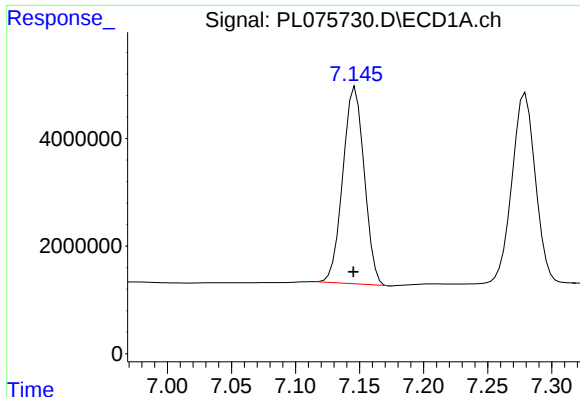
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 21191577
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 48198525
Conc: 49.10 ng/ml



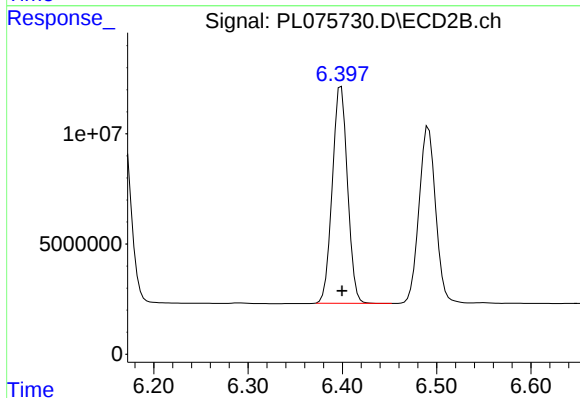
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 42506842
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

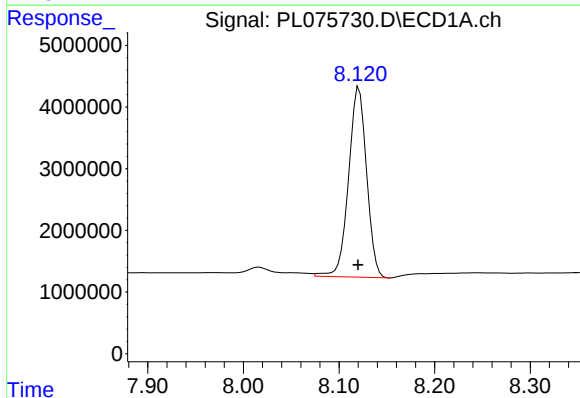
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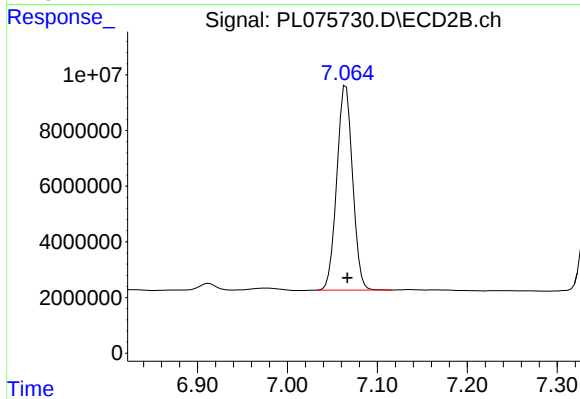
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 110349457
Conc: 51.54 ng/ml



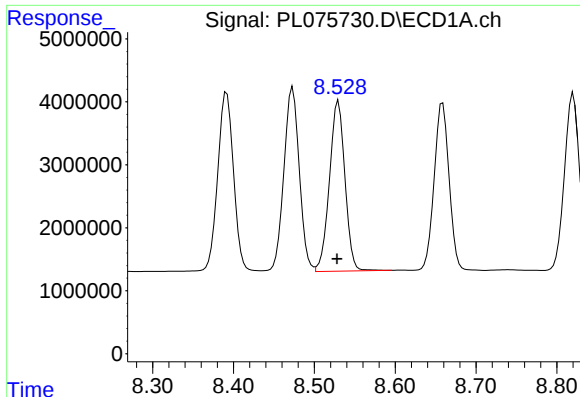
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 40591825
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 89707085
Conc: 49.02 ng/ml



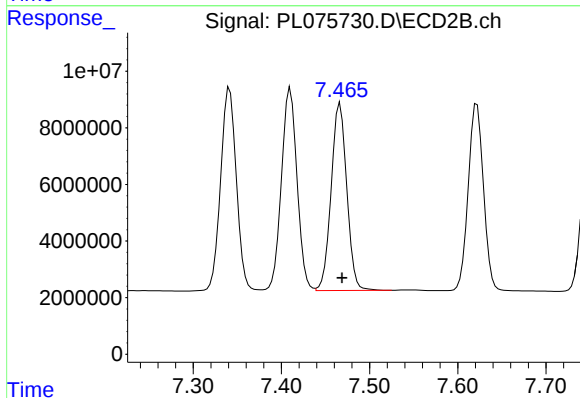
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 36080501
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

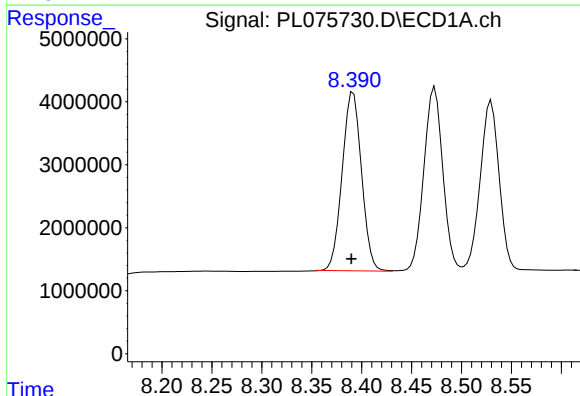
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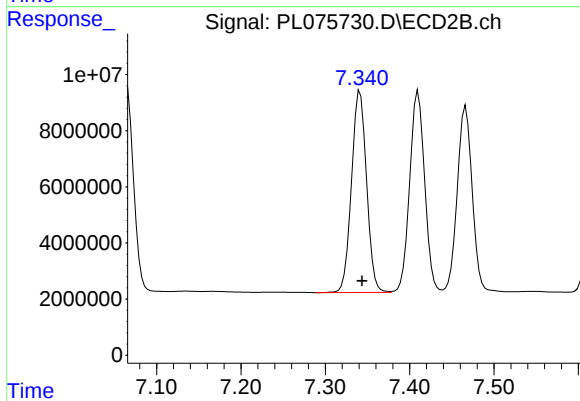
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 81632575
Conc: 48.81 ng/ml



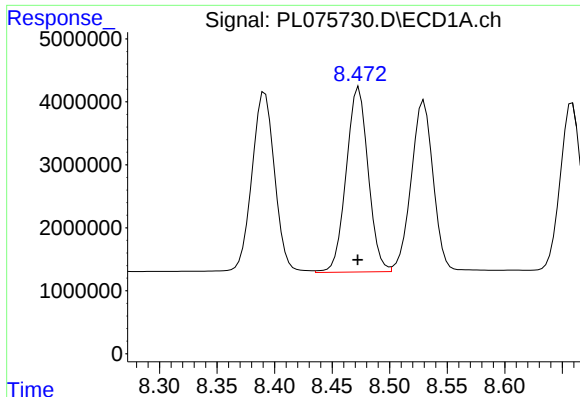
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 38290943
Conc: 49.31 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 89235061
Conc: 48.67 ng/ml



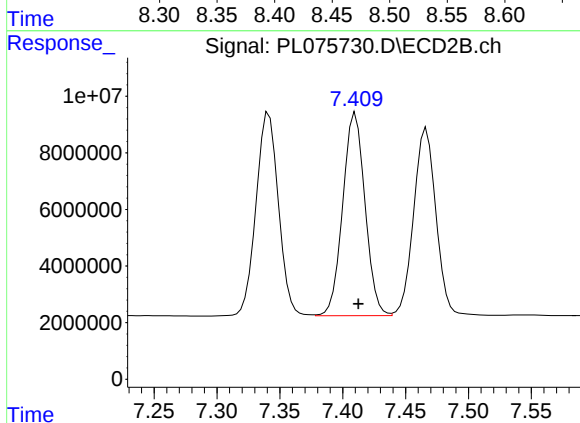
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 39204261
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

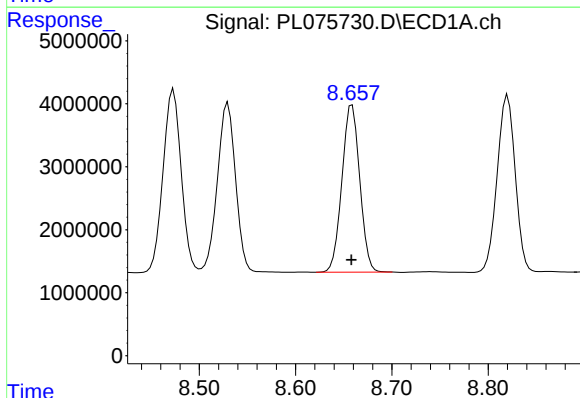
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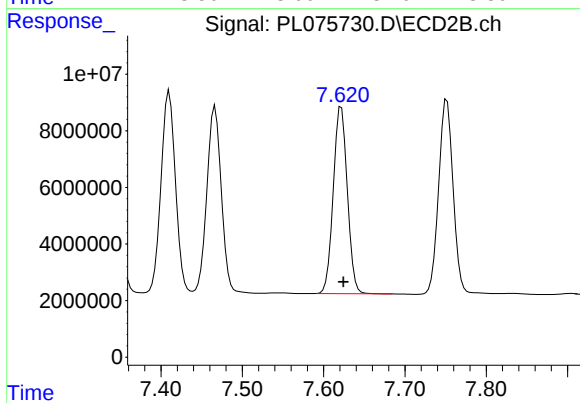
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 88449520
Conc: 48.44 ng/ml



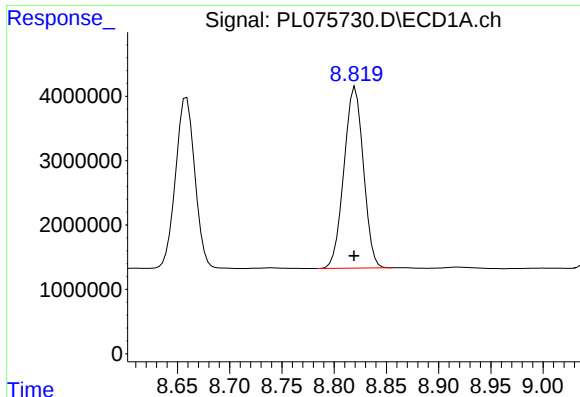
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 33998793
Conc: 51.37 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 79385953
Conc: 49.65 ng/ml



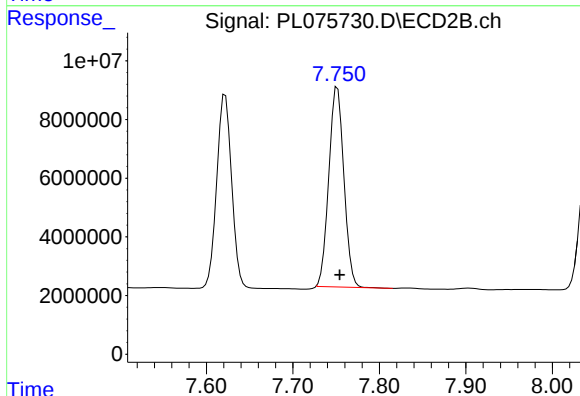
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 36416636
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

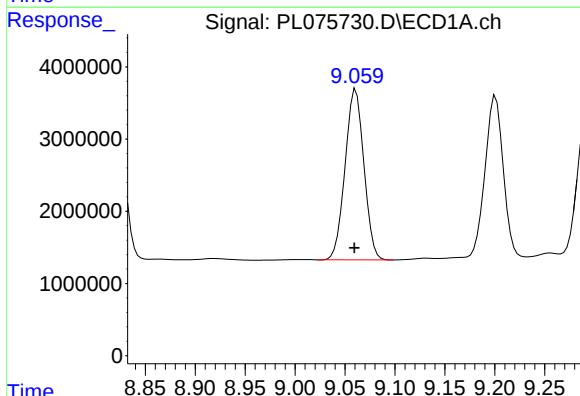
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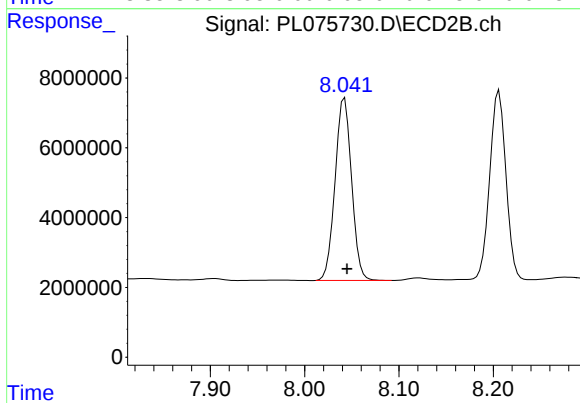
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 82304523
Conc: 48.63 ng/ml



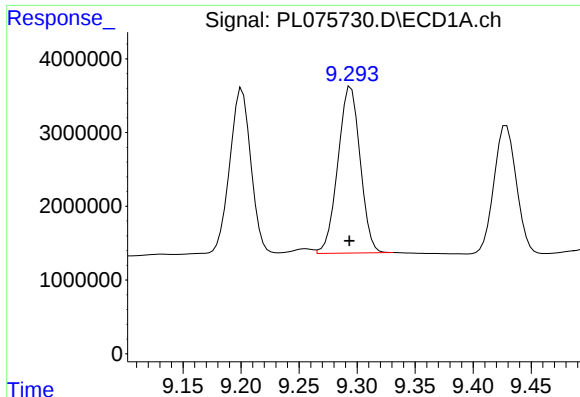
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 31003887
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 63626959
Conc: 46.54 ng/ml



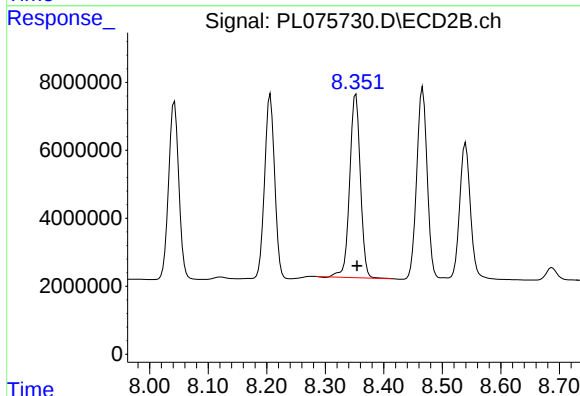
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.001 min
Response: 30156237
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

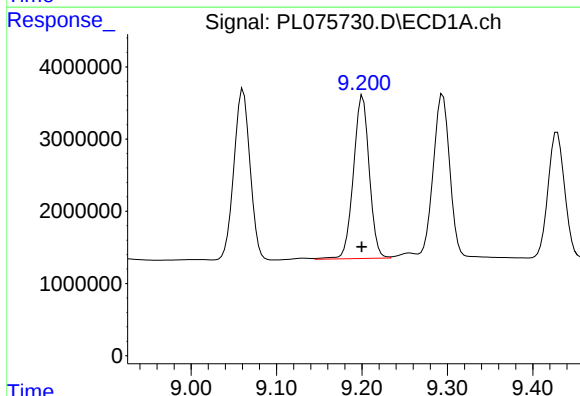
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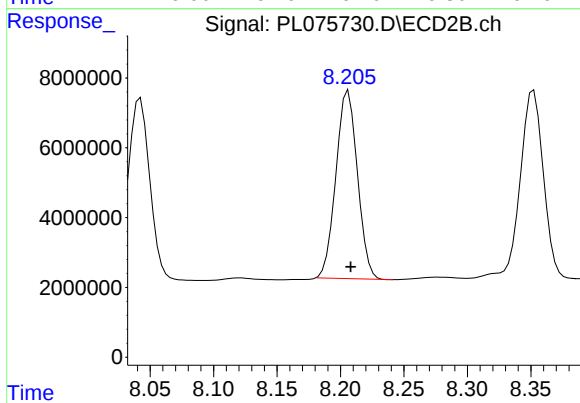
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 68580030
Conc: 47.86 ng/ml



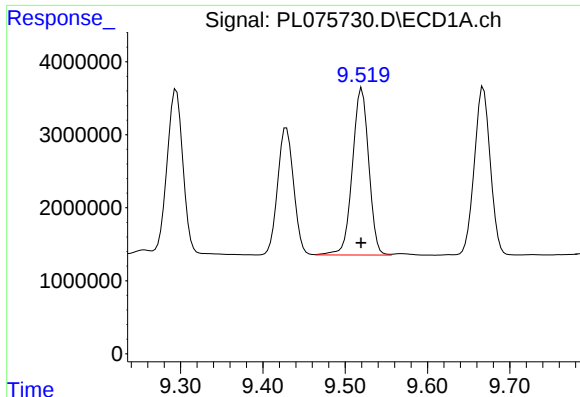
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 29023036
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 63658426
Conc: 48.41 ng/ml



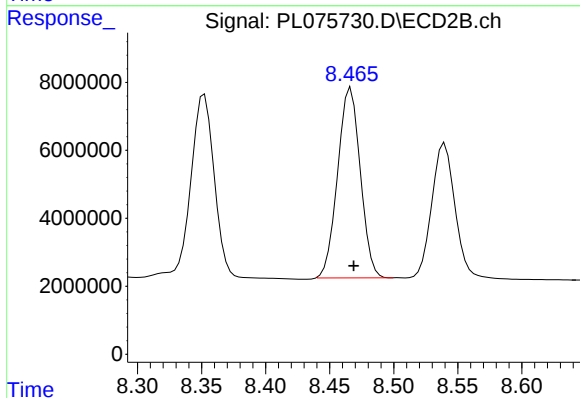
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 31576342
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

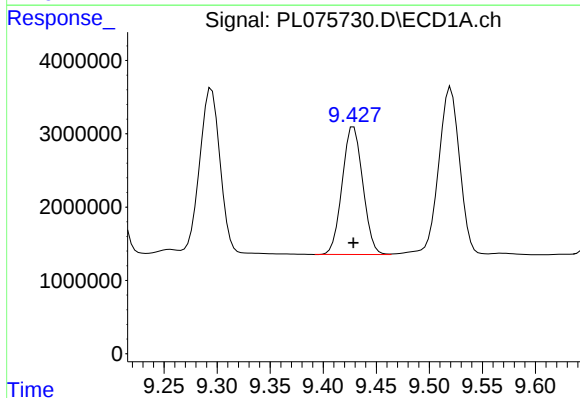
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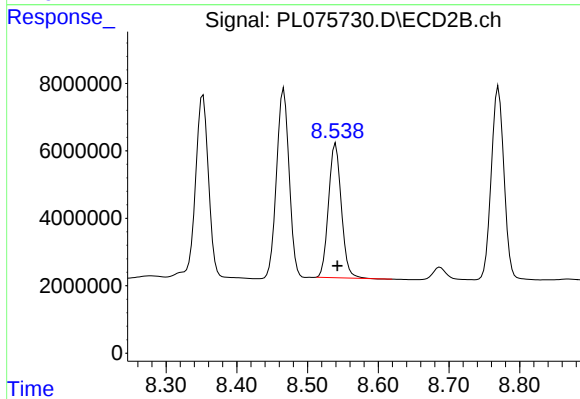
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 68802981
Conc: 48.94 ng/ml



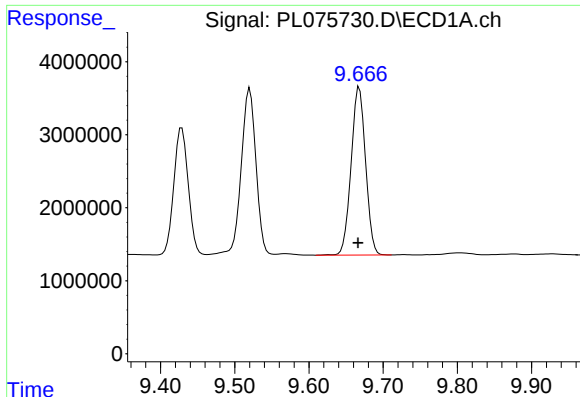
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 23491255
Conc: 45.87 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 50004786
Conc: 44.40 ng/ml



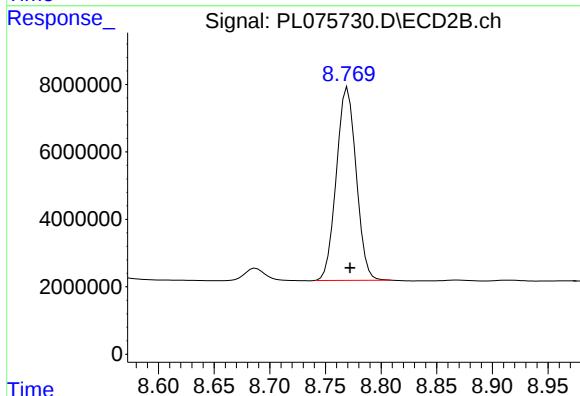
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 31091004
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

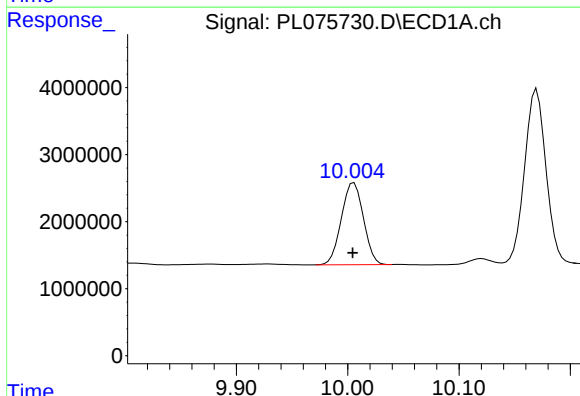
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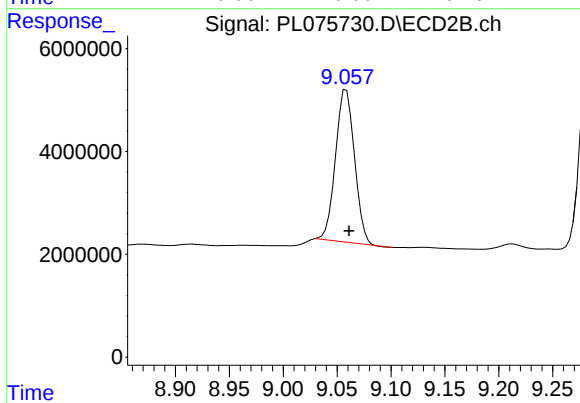
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 70930520
Conc: 48.29 ng/ml



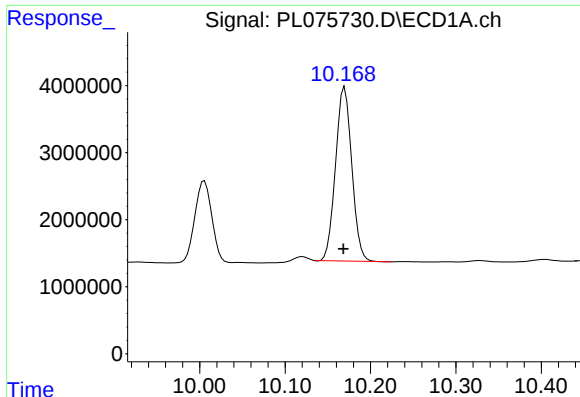
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 16859775
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 36064748
Conc: 44.27 ng/ml



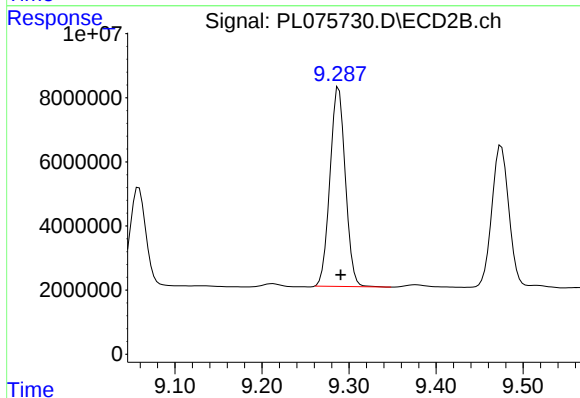
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 34351724
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

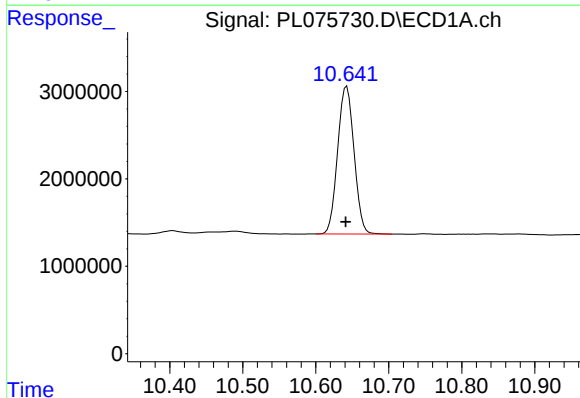
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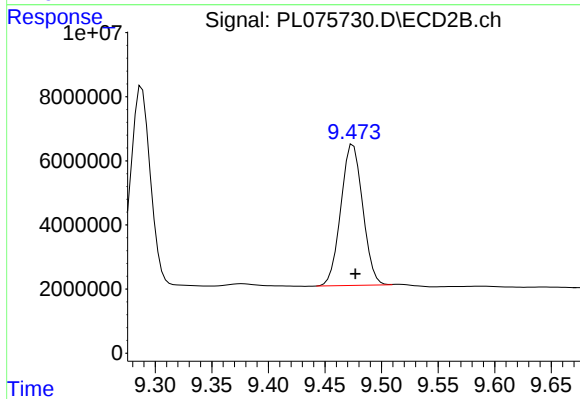
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 76213509
Conc: 47.21 ng/ml



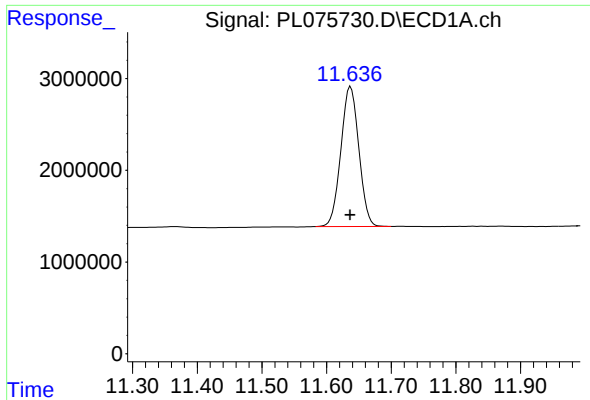
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 26329210
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 59136967
Conc: 46.05 ng/ml



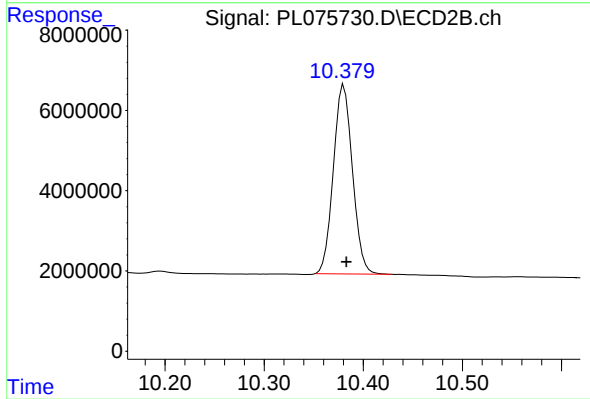
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 29510329
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 63164989
Conc: 44.83 ng/ml