

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 17:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:58:22 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	45489380	121.7E6	46.392	42.518
28)	SA Decachlor...	8.911	7.743	35188777	94100965	46.611	41.800
Target Compounds							
2)	A alpha-BHC	3.884	3.131	64669199	180.7E6	46.717	42.616
3)	MA gamma-BHC...	4.220	3.455	59836121	162.7E6	46.793	42.633
4)	MA Heptachlor	4.796	3.788	56629813	152.3E6	46.092	42.440
5)	MB Aldrin	5.137	4.063	52827108	150.9E6	46.559	42.586
6)	B beta-BHC	4.432	3.754	25693437	65790938	45.774	42.107
7)	B delta-BHC	4.675	3.978	55914565	164.0E6	50.220	42.924
8)	B Heptachlo...	5.570	4.562	48693100	130.2E6	48.223	42.854
9)	A Endosulfan I	5.956	4.928	42771882	114.5E6	46.697	41.914
10)	B gamma-Chl...	5.825	4.811	46774118	129.5E6	46.667	42.518
11)	B alpha-Chl...	5.902	4.874	46554444	125.2E6	46.644	42.055
12)	B 4,4'-DDE	6.082	5.068	41041723	121.0E6	47.036	41.949
13)	MA Dieldrin	6.234	5.190	45230657	124.6E6	46.581	41.527m
14)	MA Endrin	6.465	5.463	38585597	105.7E6	47.411	41.605
15)	B Endosulfa...	6.693	5.759	39447595	106.1E6	45.989	40.501
16)	A 4,4'-DDD	6.606	5.621	36251812	97310685	47.585	43.185
17)	MA 4,4'-DDT	6.917	5.869	34569797	92007547	44.987	40.589
18)	B Endrin al...	6.824	5.939	32861759	82525856	45.577	41.975
19)	B Endosulfa...	7.057	6.162	37855720	96572111	45.787	41.859
20)	A Methoxychlor	7.398	6.448	20491043	49877934	46.163	41.468
21)	B Endrin ke...	7.545	6.662	42341712	105.8E6	46.740	41.595
22)	Mirex	8.005	6.839	32016054	79401643	45.568	41.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 17:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

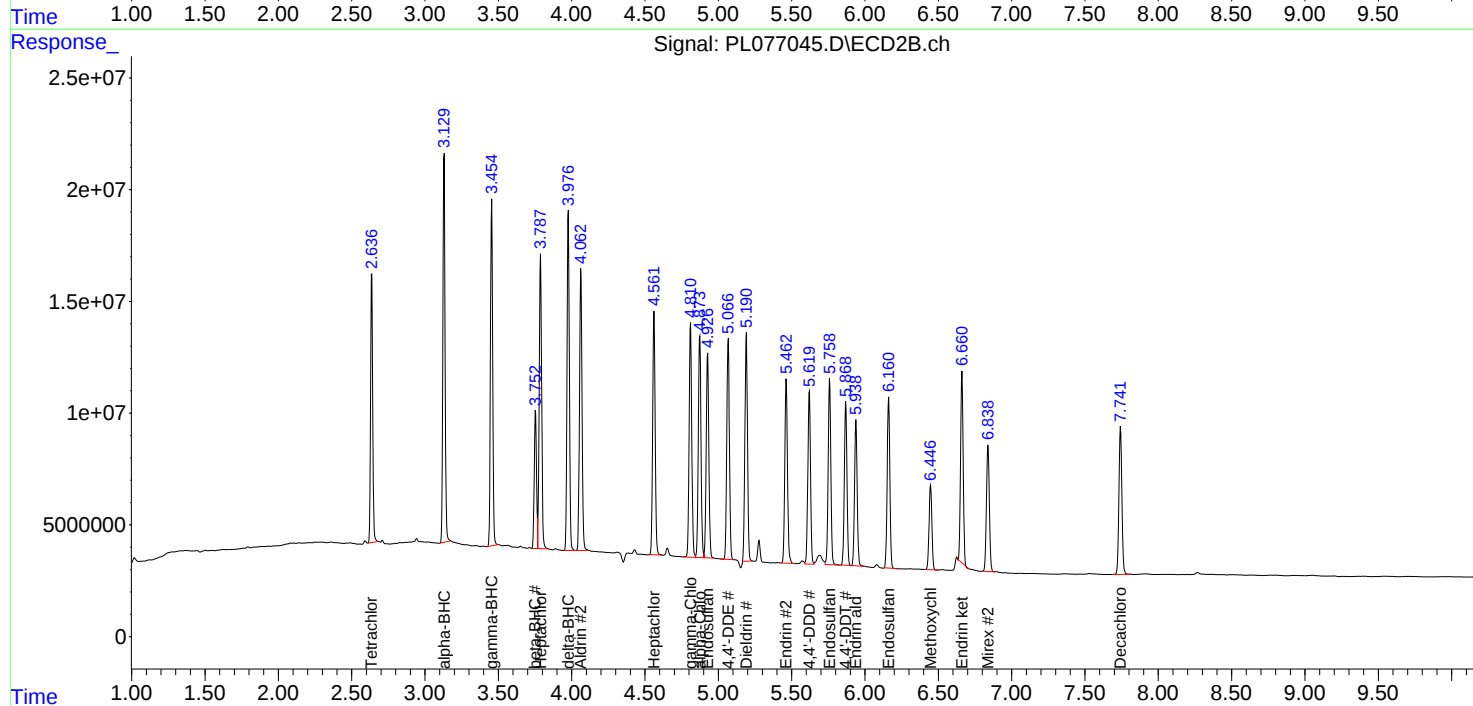
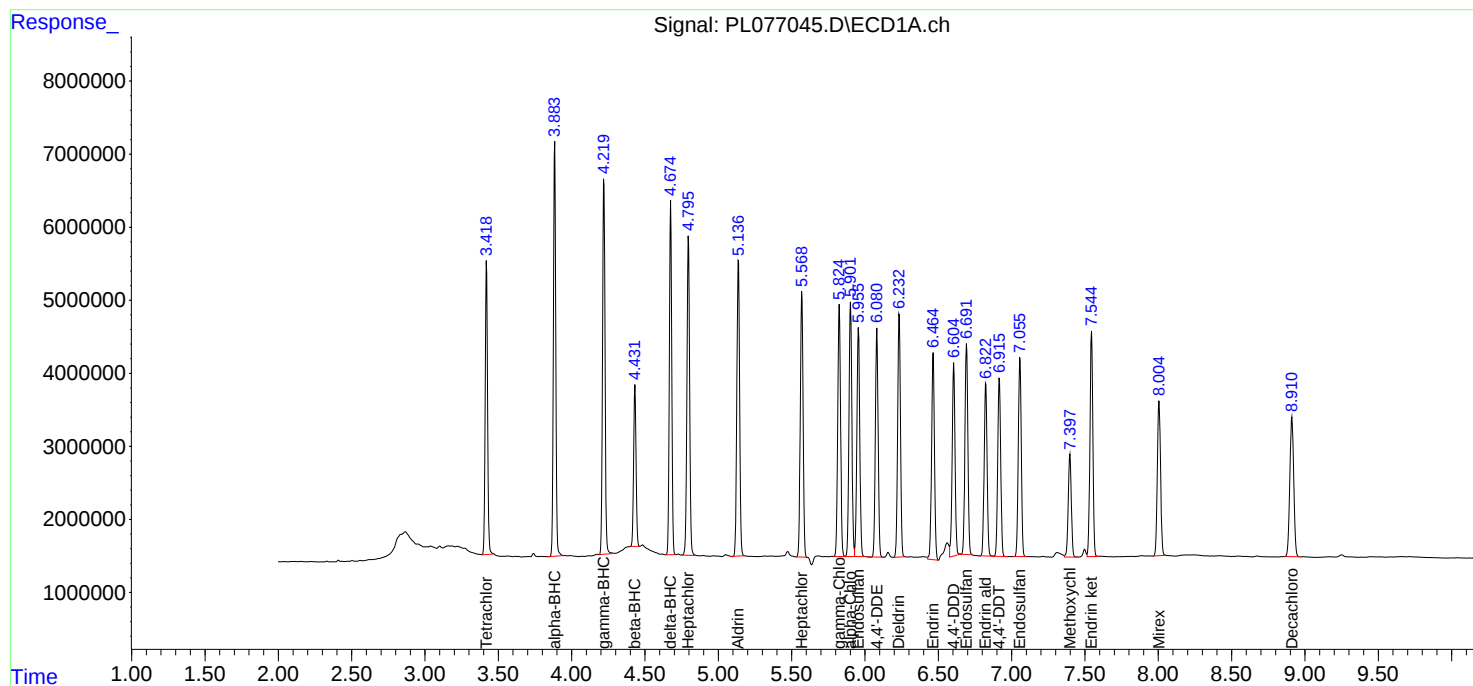
Manual Integrations

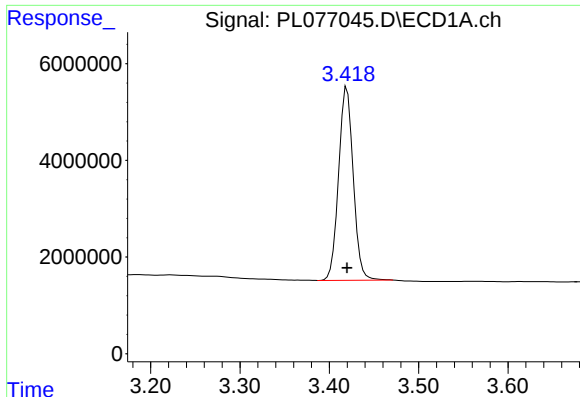
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Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:58:22 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





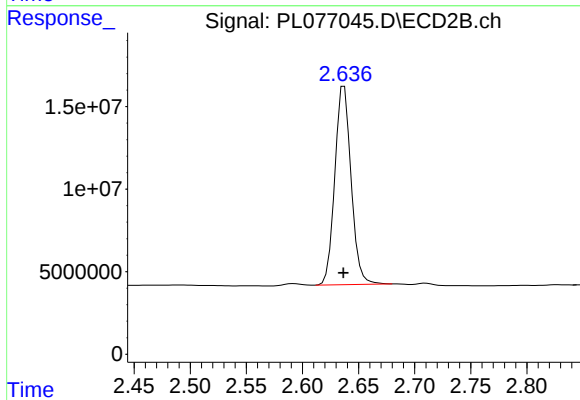
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 45489380
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

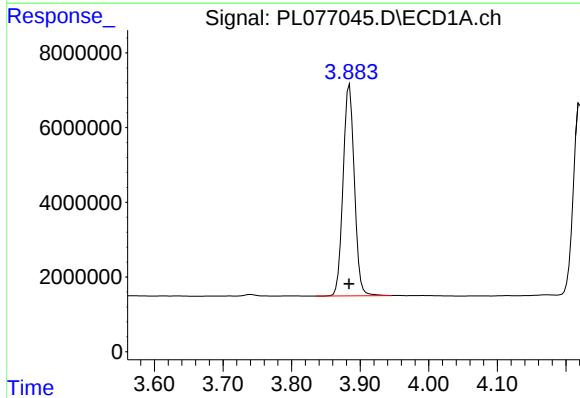
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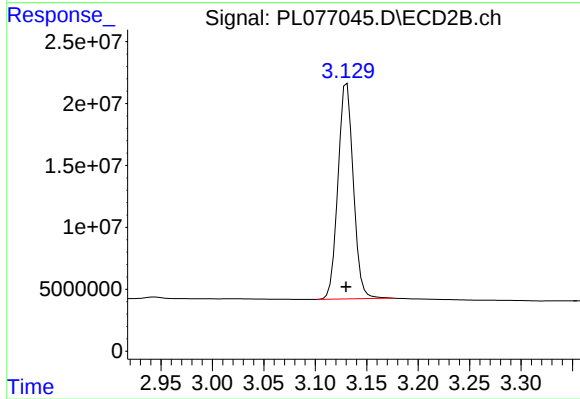
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 121711544
Conc: 42.52 ng/ml



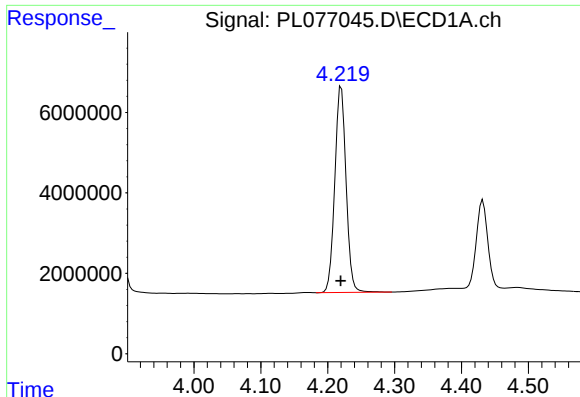
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 64669199
Conc: 46.72 ng/ml



#2 alpha-BHC

R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 180728404
Conc: 42.62 ng/ml



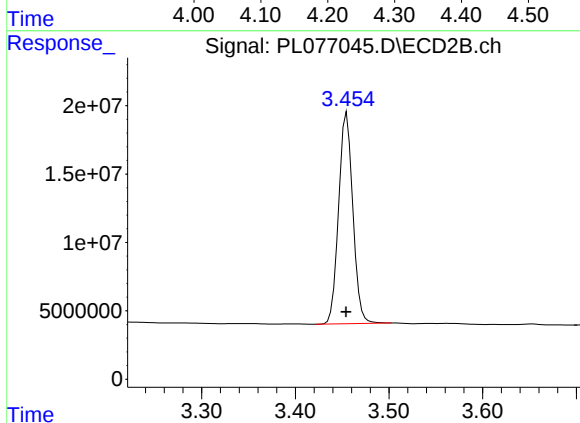
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 59836121
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

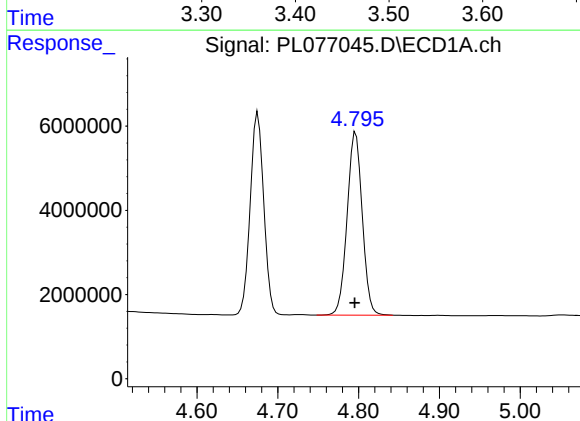
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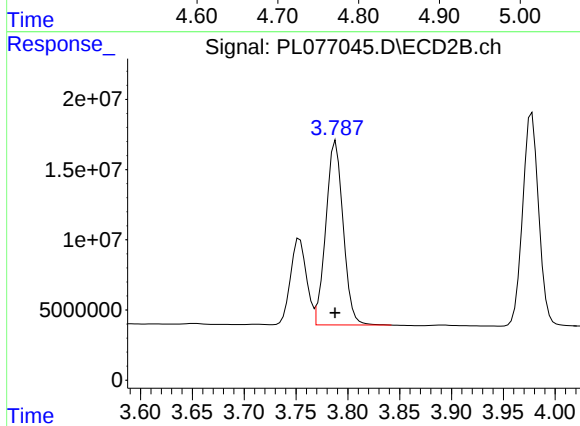
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 162658108
Conc: 42.63 ng/ml



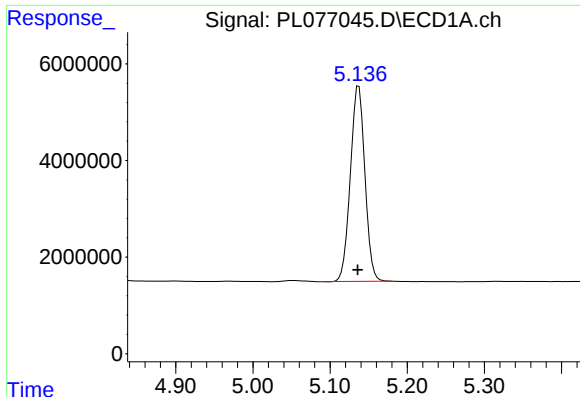
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 56629813
Conc: 46.09 ng/ml



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 152287530
Conc: 42.44 ng/ml



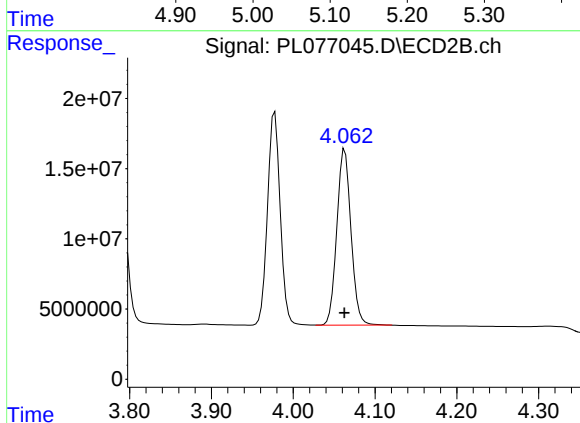
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 52827108
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

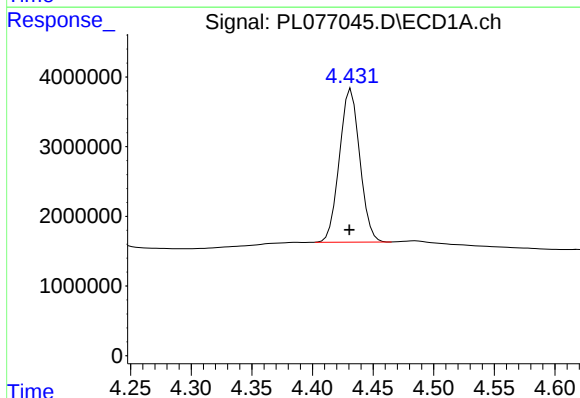
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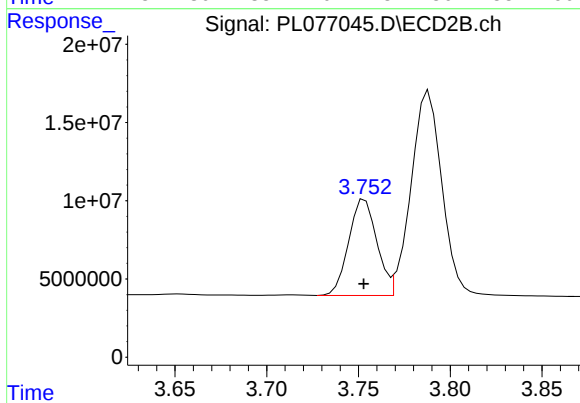
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 150875418
Conc: 42.59 ng/ml



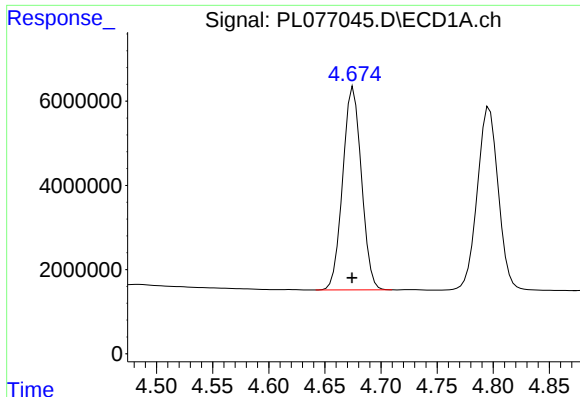
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 25693437
Conc: 45.77 ng/ml



#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 65790938
Conc: 42.11 ng/ml



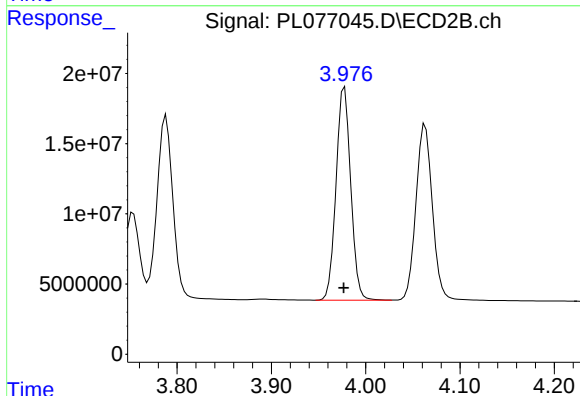
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 55914565
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

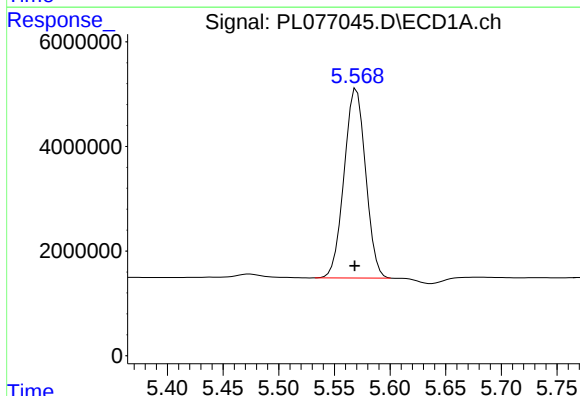
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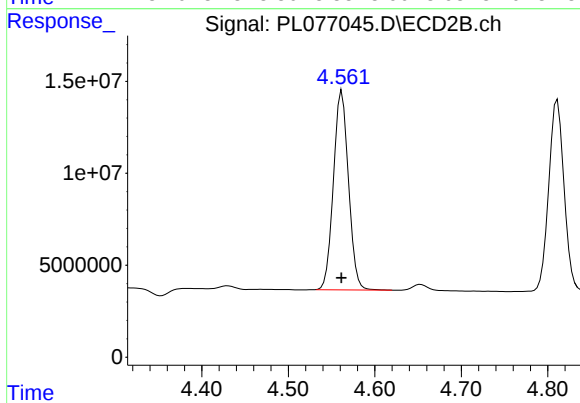
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 164049753
Conc: 42.92 ng/ml



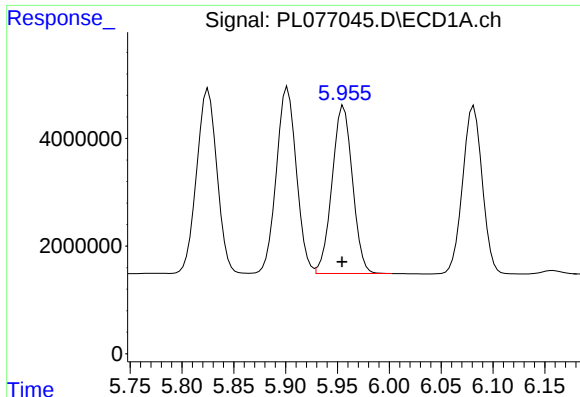
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 48693100
Conc: 48.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 130236424
Conc: 42.85 ng/ml



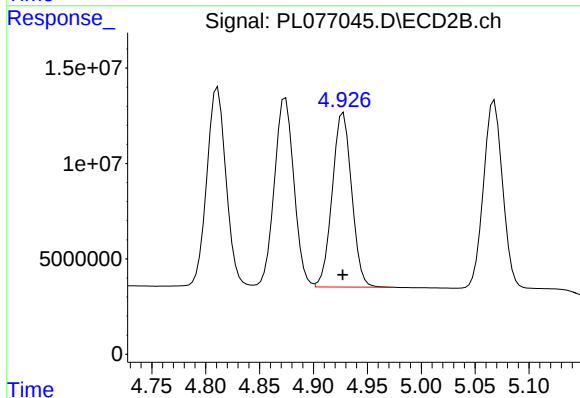
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 42771882
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

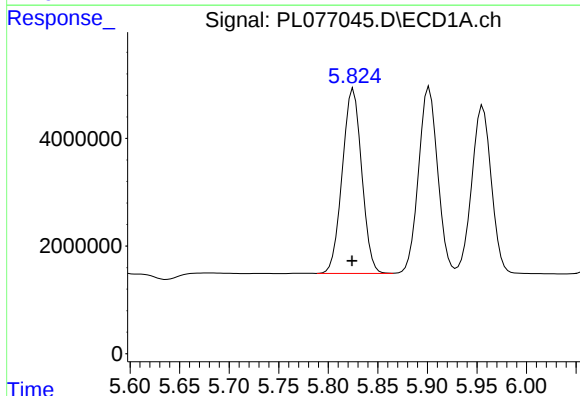
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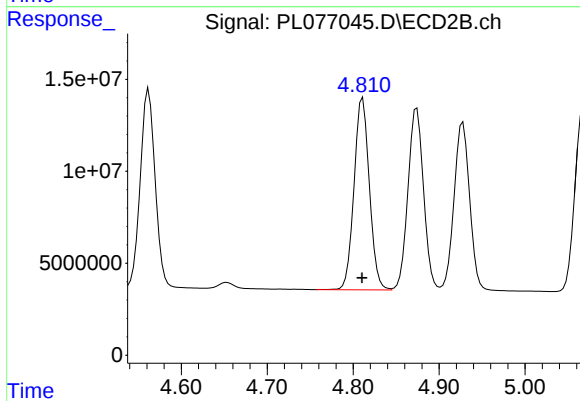
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 114544166
Conc: 41.91 ng/ml



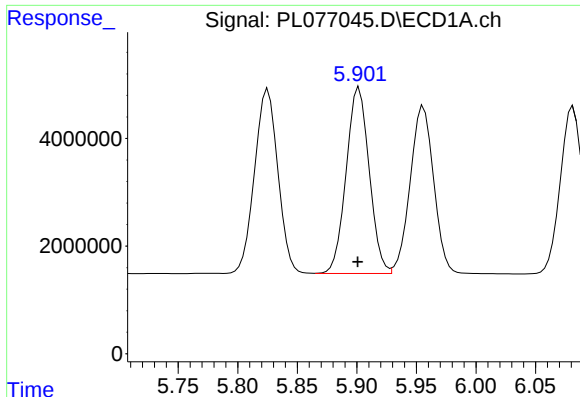
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 46774118
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 129531527
Conc: 42.52 ng/ml



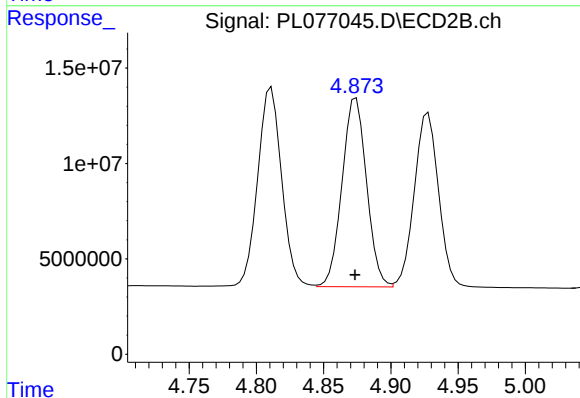
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 46554444
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

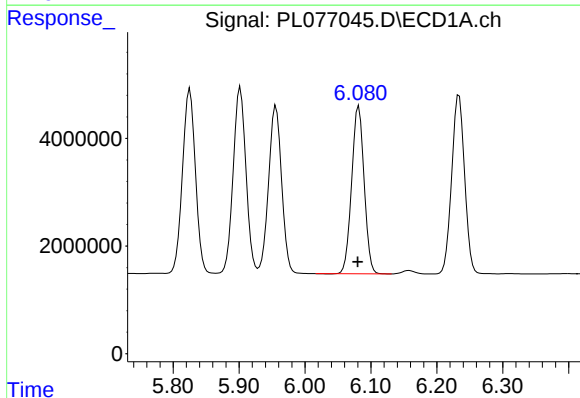
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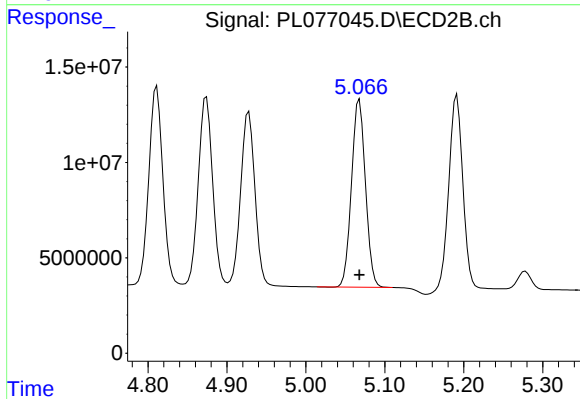
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 125233651
Conc: 42.05 ng/ml



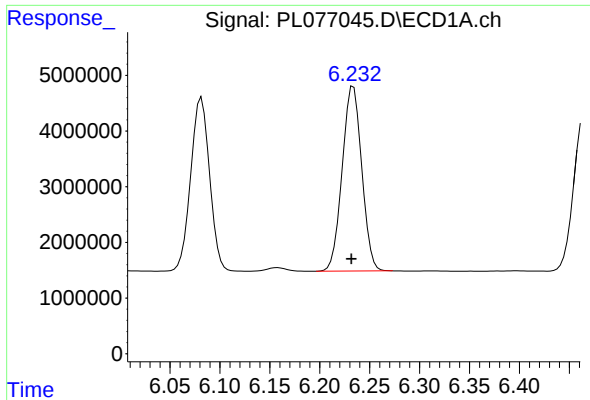
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 41041723
Conc: 47.04 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 121034439
Conc: 41.95 ng/ml



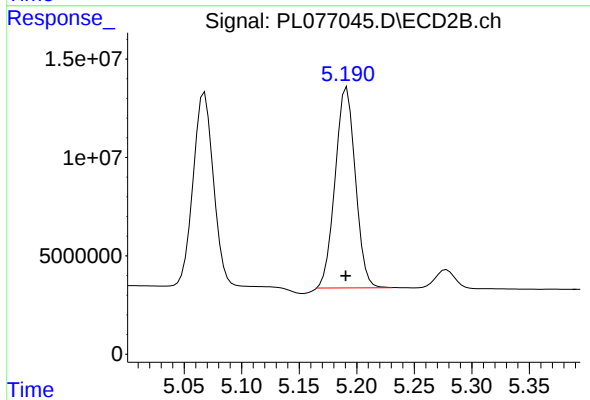
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 45230657
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

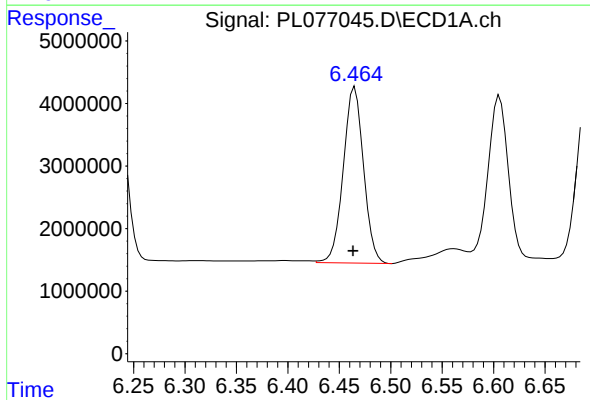
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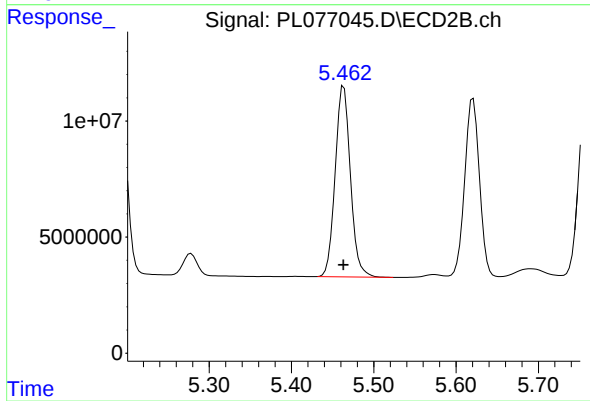
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 124565313
Conc: 41.53 ng/ml m



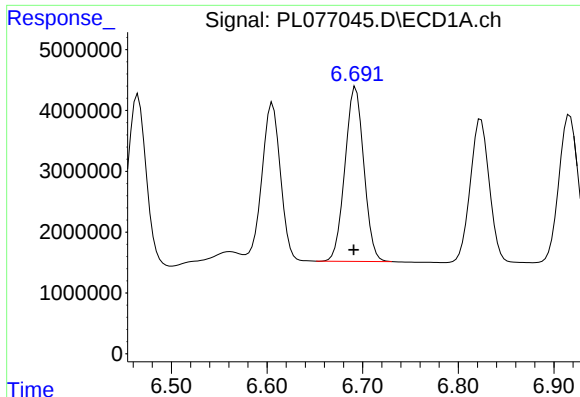
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 38585597
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 105688371
Conc: 41.60 ng/ml



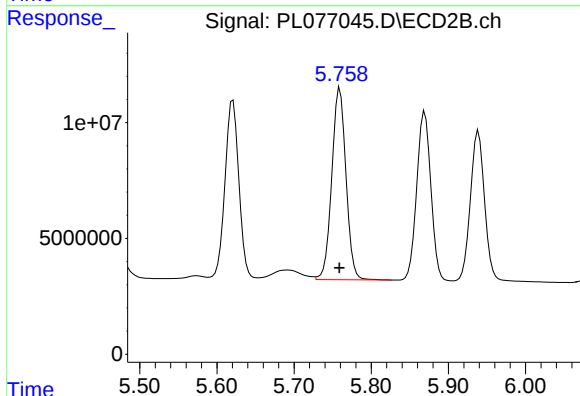
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 39447595
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

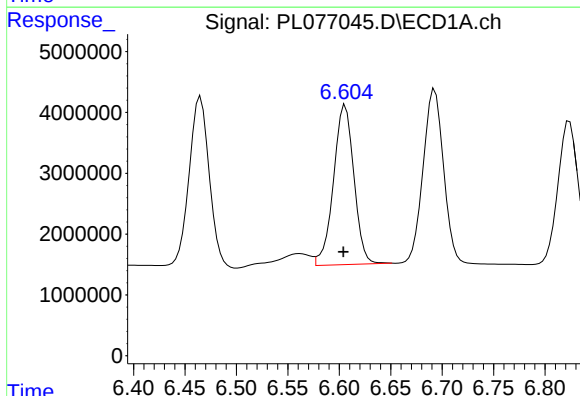
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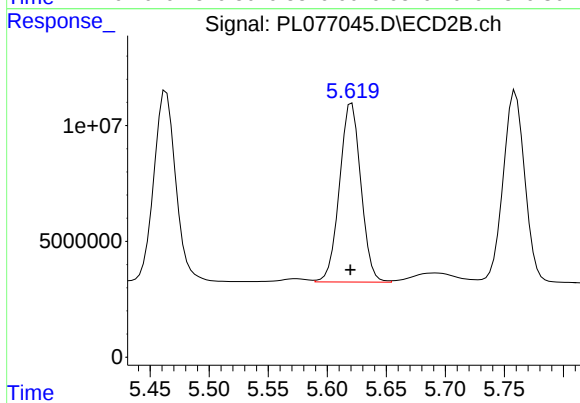
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 106076307
Conc: 40.50 ng/ml



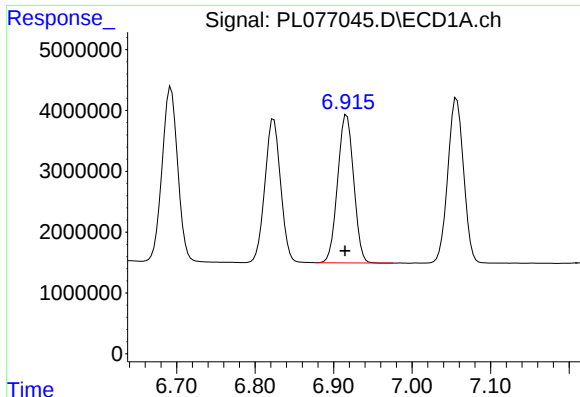
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 36251812
Conc: 47.59 ng/ml



#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 97310685
Conc: 43.18 ng/ml



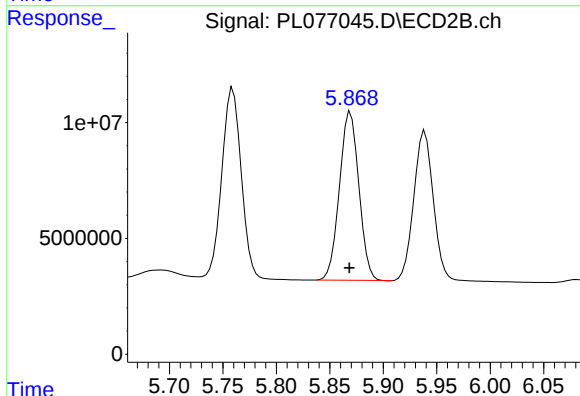
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 34569797
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

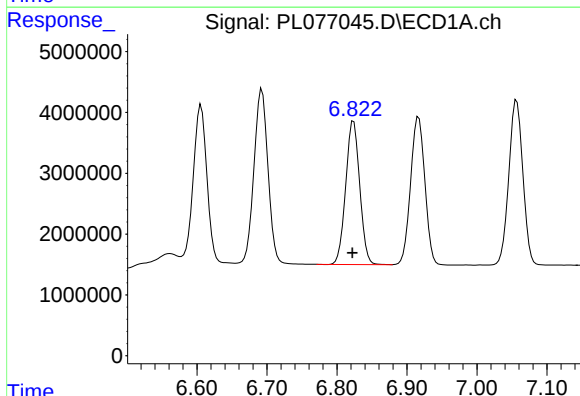
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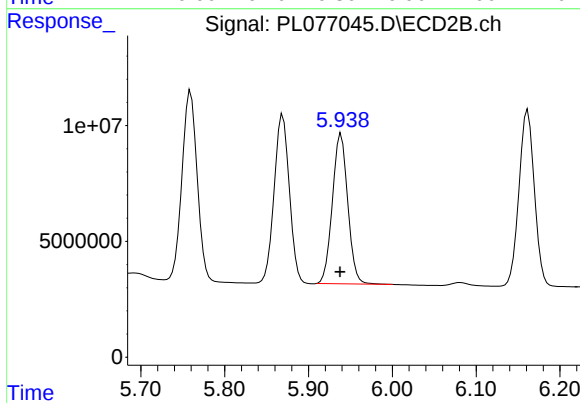
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 92007547
Conc: 40.59 ng/ml



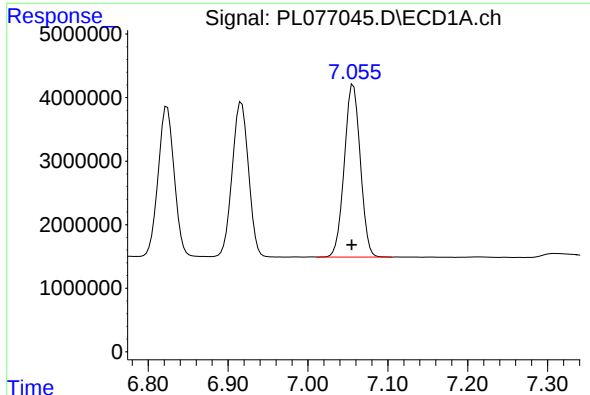
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 32861759
Conc: 45.58 ng/ml



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 82525856
Conc: 41.97 ng/ml



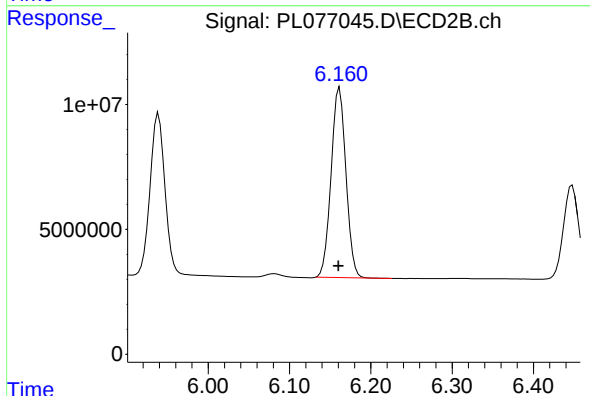
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 37855720
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

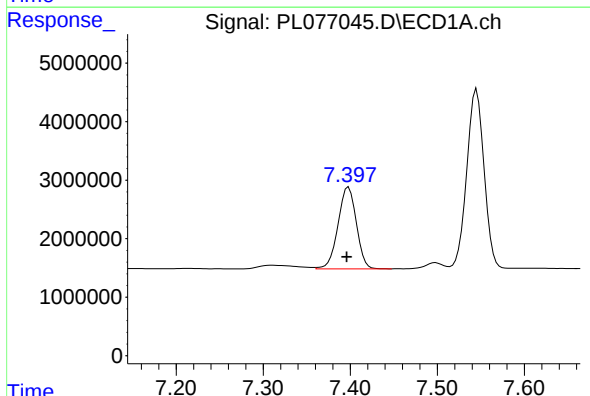
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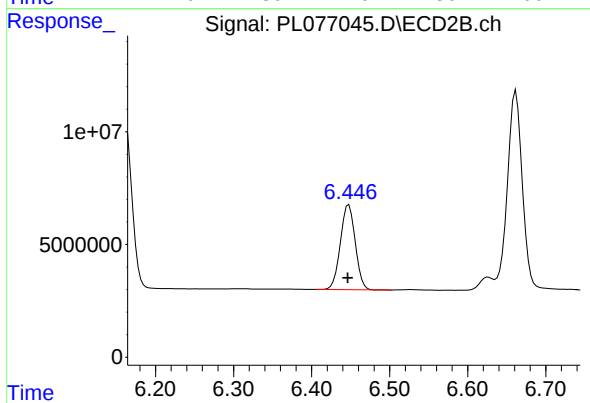
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 96572111
Conc: 41.86 ng/ml



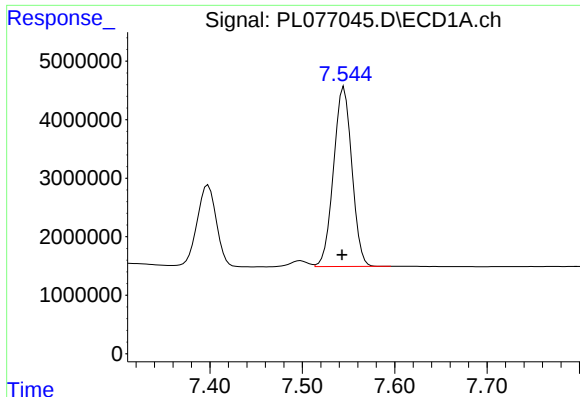
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 20491043
Conc: 46.16 ng/ml



#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 49877934
Conc: 41.47 ng/ml



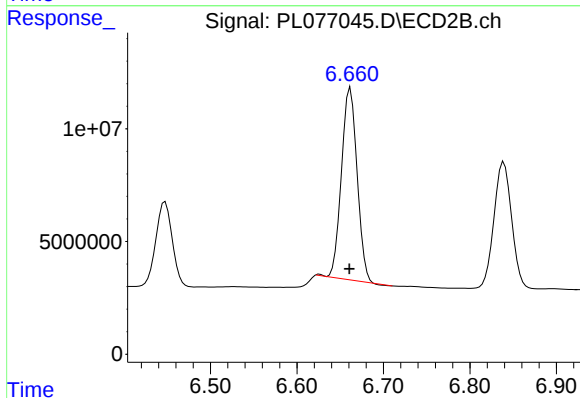
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 42341712
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

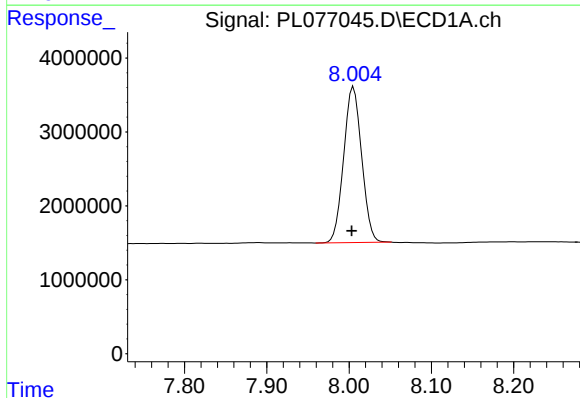
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2022
Supervised By :Ankita Jodhani 08/12/2022



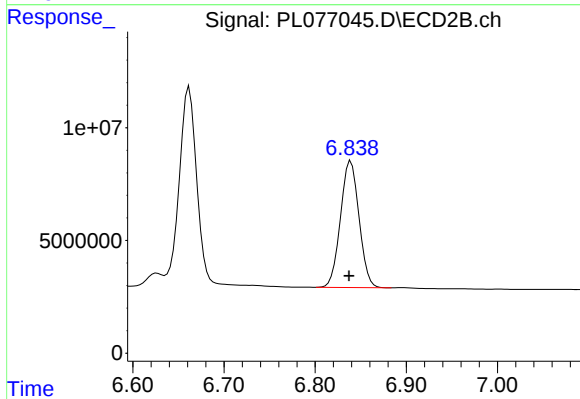
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 105807597
Conc: 41.60 ng/ml



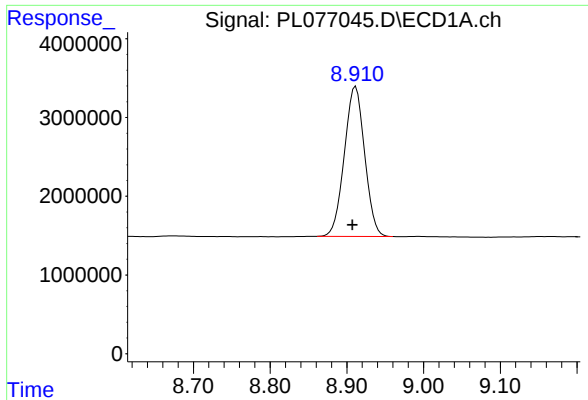
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 32016054
Conc: 45.57 ng/ml



#22 Mirex

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 79401643
Conc: 41.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 35188777
Conc: 46.61 ng/ml

Instrument :

ECD_L

ClientSampleId :

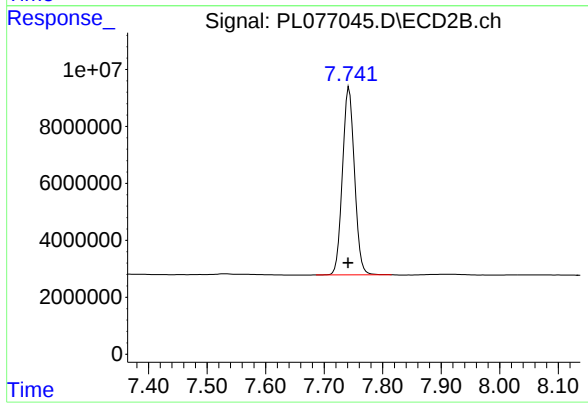
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 94100965
Conc: 41.80 ng/ml