

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 21:01
 Operator : AR\AJ
 Sample : PB146967BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146967BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:31:22 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...	3.419	2.636	16376053	43975092	16.701	15.362
28)	SA Decachlor...	8.907	7.739	15664153	40669313	20.749	18.066
Target Compounds							
2)	A alpha-BHC	3.884	3.129	65740160	180.5E6	47.491	42.563
3)	MA gamma-BHC...	4.219	3.453	61439620	165.0E6	48.047	43.238
4)	MA Heptachlor	4.795	3.786	60592859	158.4E6	49.318	44.147
5)	MB Aldrin	5.135	4.061	54886022	150.7E6	48.374	42.550
6)	B beta-BHC	4.430	3.752	27537420	68795979	49.059	44.031
7)	B delta-BHC	4.674	3.976	58916424	165.8E6	52.916	43.391
8)	B Heptachlo...	5.567	4.560	51782998	136.5E6	51.283	44.919
9)	A Endosulfan I	5.954	4.926	47726833	126.3E6	52.107	46.212
10)	B gamma-Chl...	5.823	4.809	51176248	136.3E6	51.059	44.732
11)	B alpha-Chl...	5.900	4.872	50988613	133.1E6	51.087	44.711
12)	B 4,4'-DDE	6.079	5.066	45854477	131.8E6	52.552	45.691
13)	MA Dieldrin	6.231	5.189	48869818	130.9E6	50.329	43.645
14)	MA Endrin	6.462	5.461	37879140	102.9E6	46.543	40.496
15)	B Endosulfa...	6.690	5.757	41513890	108.2E6	48.398	41.299
16)	A 4,4'-DDD	6.603	5.618	41021456	110.1E6	53.846	48.868
17)	MA 4,4'-DDT	6.914	5.867	39395525	99134172	51.267	43.733
18)	B Endrin al...	6.821	5.935	35363692	85123124	49.047	43.296m
19)	B Endosulfa...	7.054	6.159	42332505	105.7E6	51.202	45.820
20)	A Methoxychlor	7.395	6.445	21424969	52051457	48.267	43.275
21)	B Endrin ke...	7.543	6.659	49649243	126.6E6	54.807	49.765
22)	Mirex	8.002	6.836	35536305	87017545	50.579	45.482

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 21:01
Operator : AR\AJ
Sample : PB146967BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

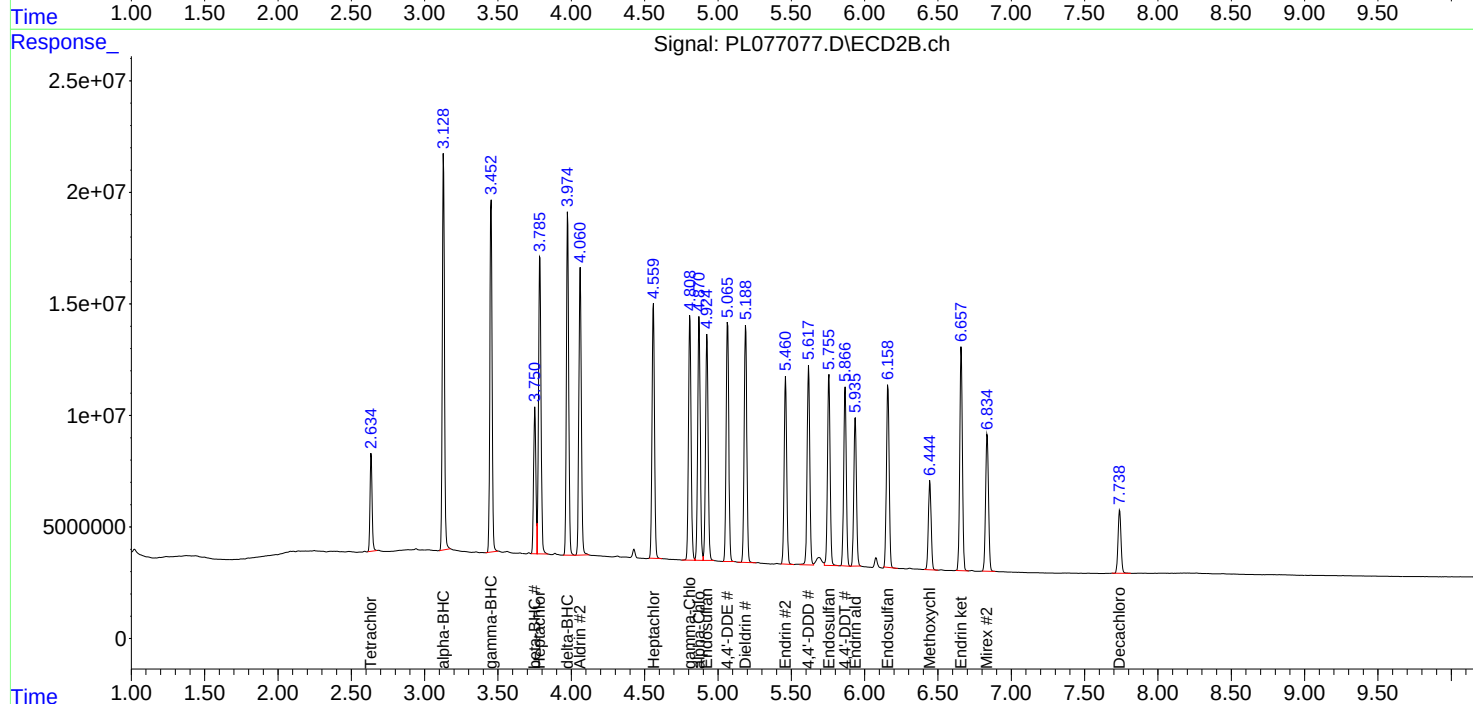
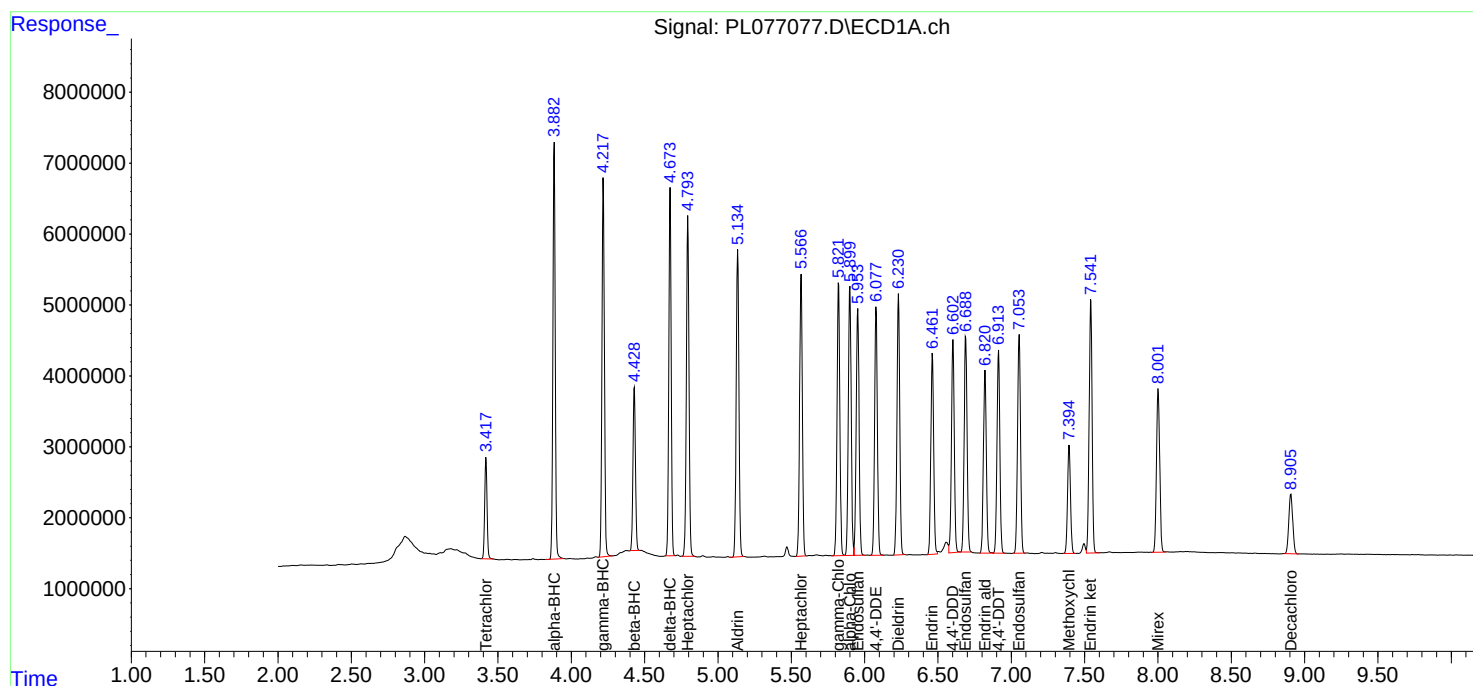
Instrument :
ECD_L
ClientSampleId :
PB146967BSD

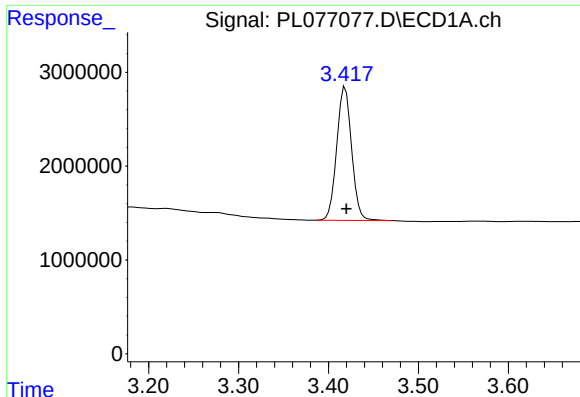
Manual Integrations
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Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:31:22 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





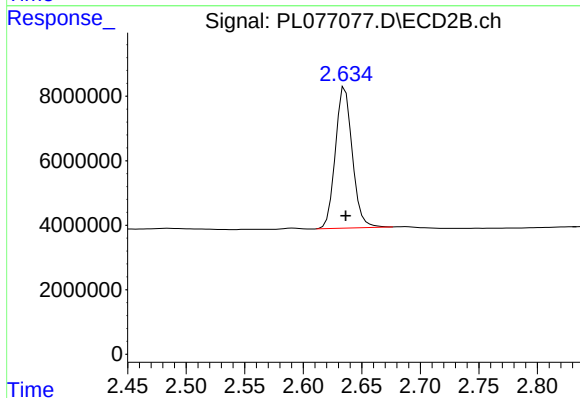
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 16376053
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

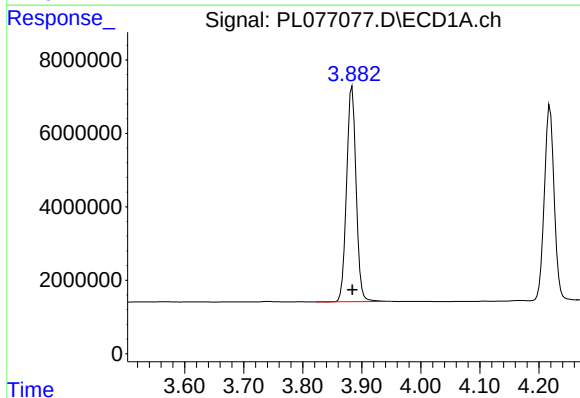
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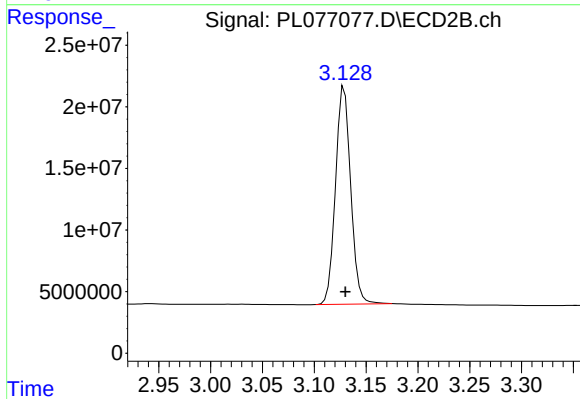
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 43975092
Conc: 15.36 ng/ml



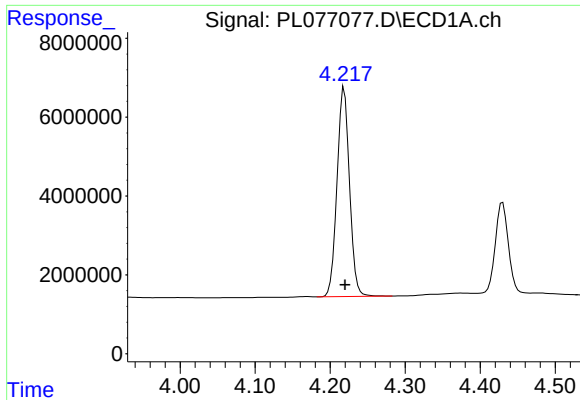
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 65740160
Conc: 47.49 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 180504888
Conc: 42.56 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 61439620
Conc: 48.05 ng/ml

Instrument :

ECD_L

ClientSampleId :

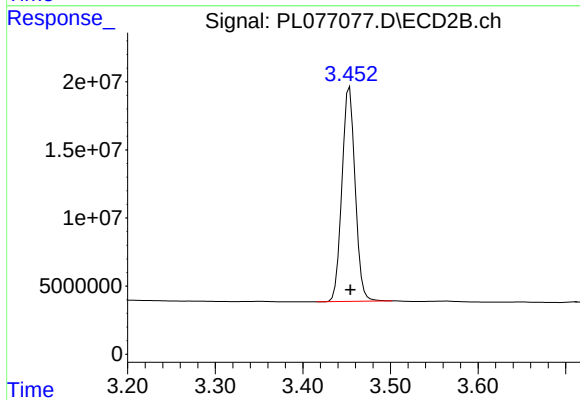
PB146967BSD

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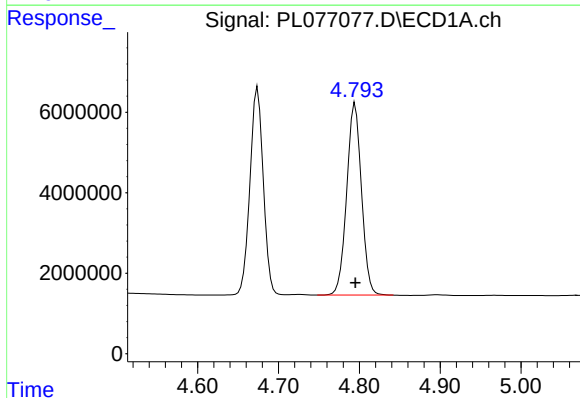
Reviewed By :Yogesh Patel 08/15/2022

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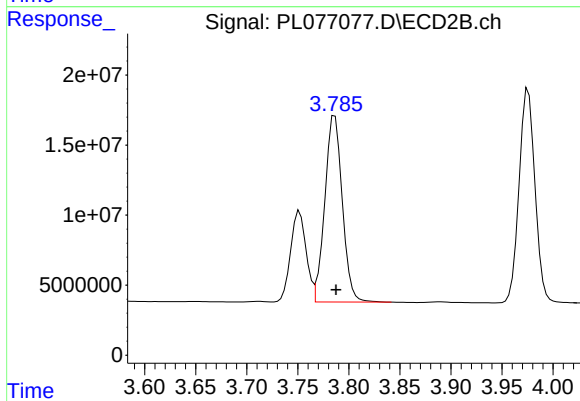
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 164966460
Conc: 43.24 ng/ml



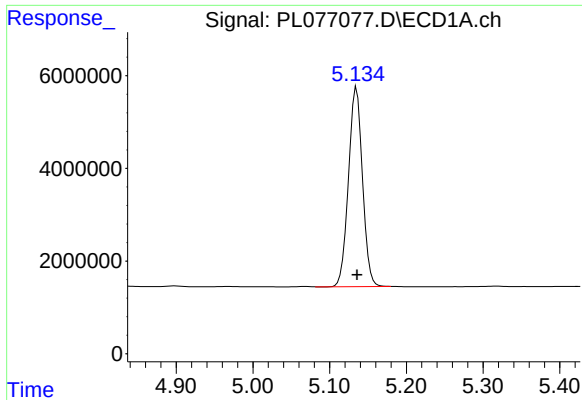
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 60592859
Conc: 49.32 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 158412657
Conc: 44.15 ng/ml



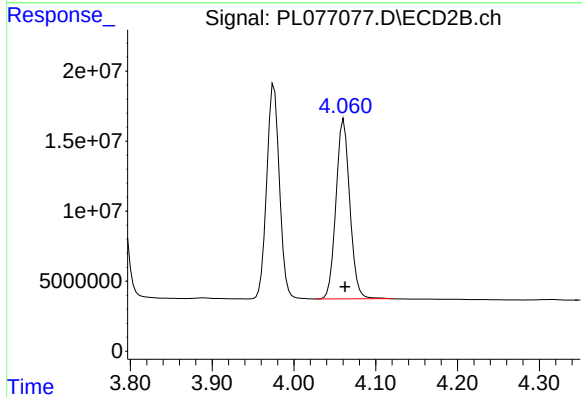
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 54886022
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

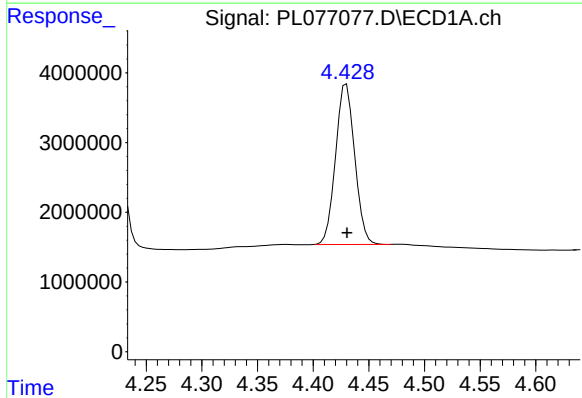
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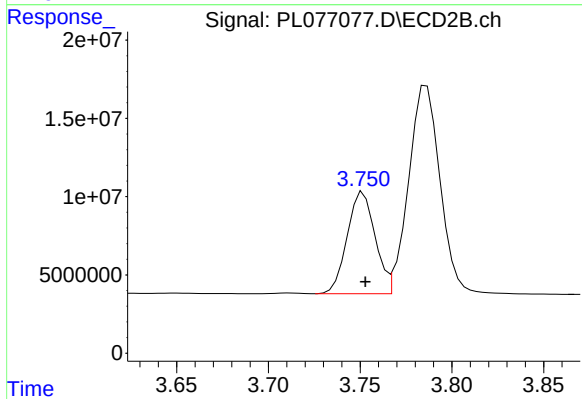
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 150746540
Conc: 42.55 ng/ml



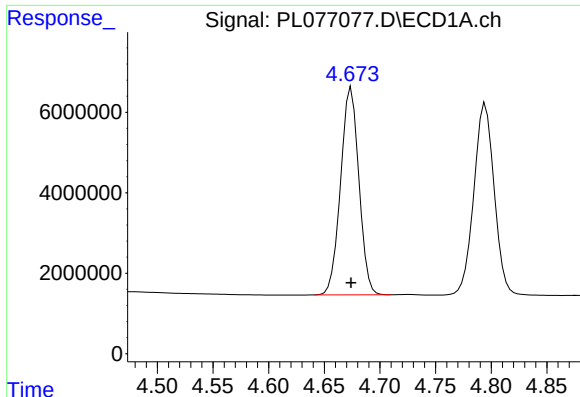
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 27537420
Conc: 49.06 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 68795979
Conc: 44.03 ng/ml



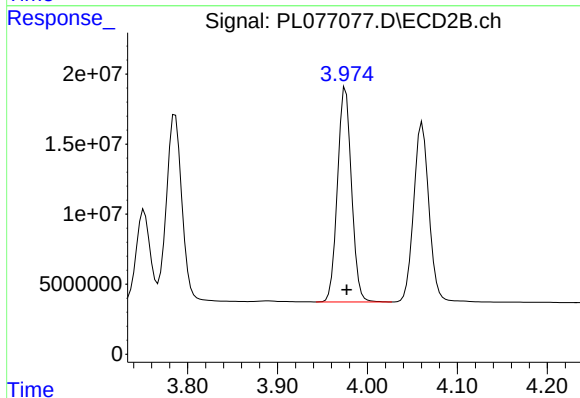
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58916424
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

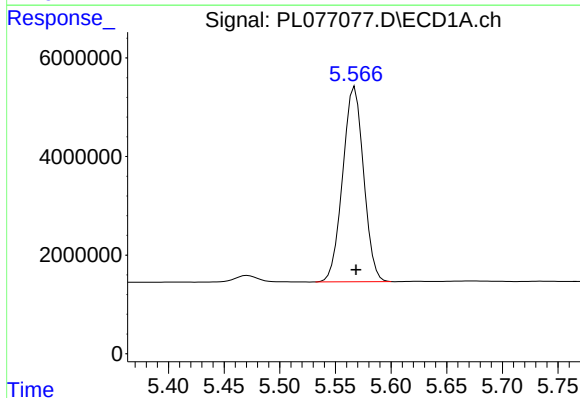
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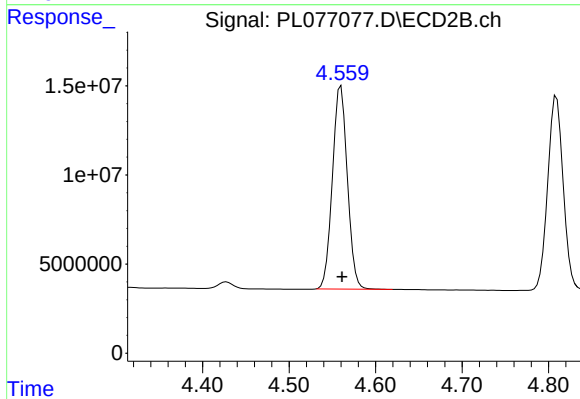
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 165836073
Conc: 43.39 ng/ml



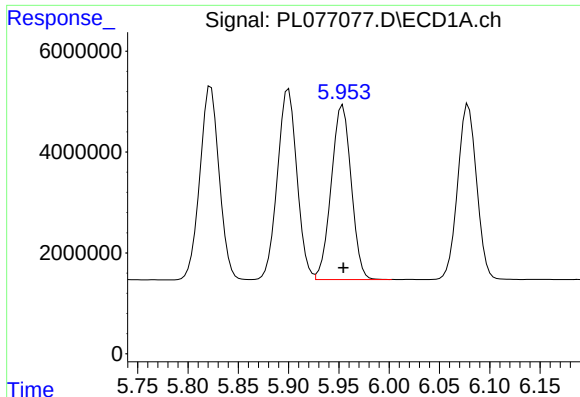
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 51782998
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 136512800
Conc: 44.92 ng/ml



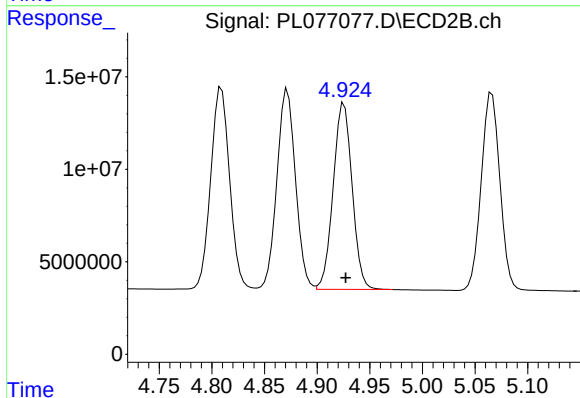
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 47726833
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

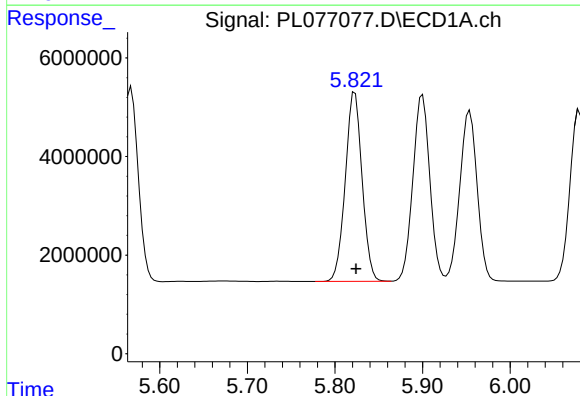
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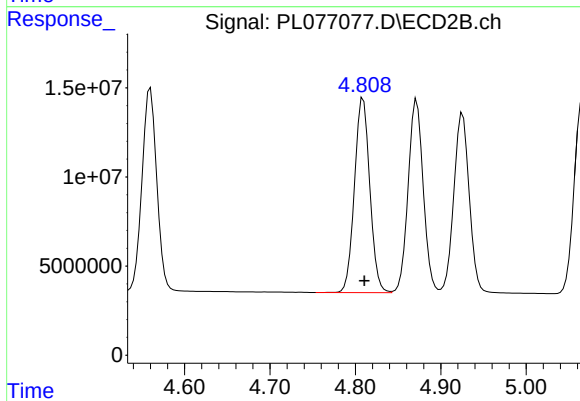
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 126290367
Conc: 46.21 ng/ml



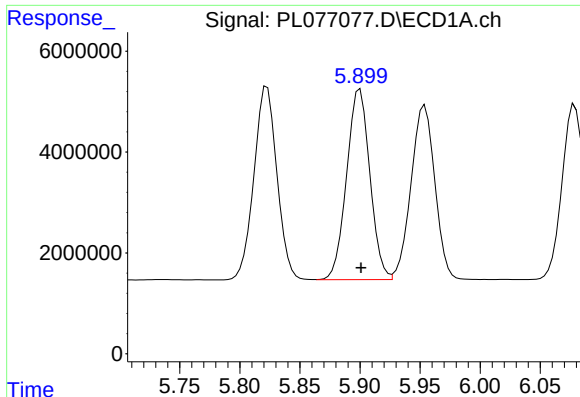
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 51176248
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 136277275
Conc: 44.73 ng/ml



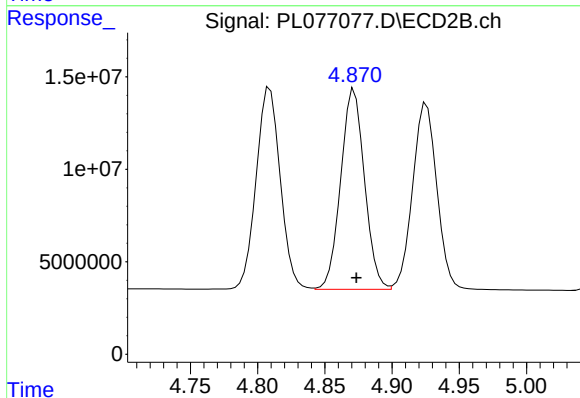
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 50988613
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

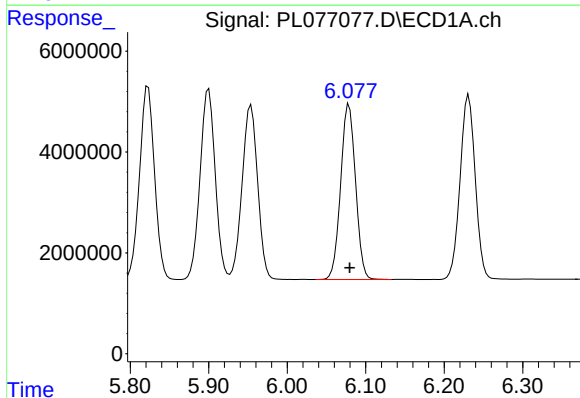
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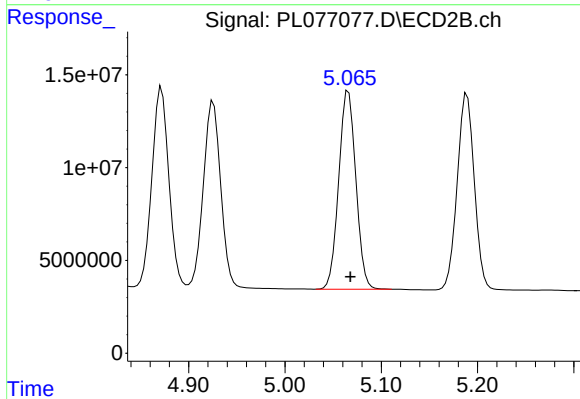
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 133143096
Conc: 44.71 ng/ml



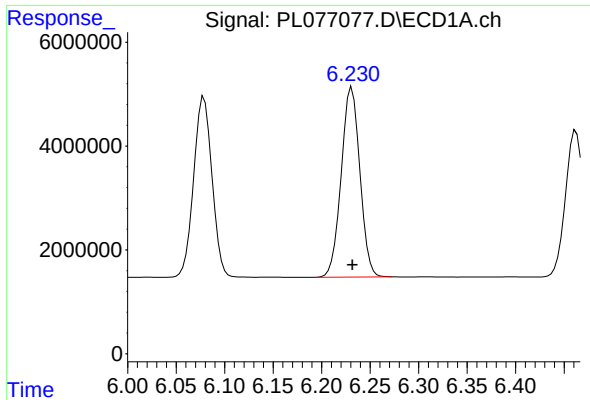
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 45854477
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 131832511
Conc: 45.69 ng/ml



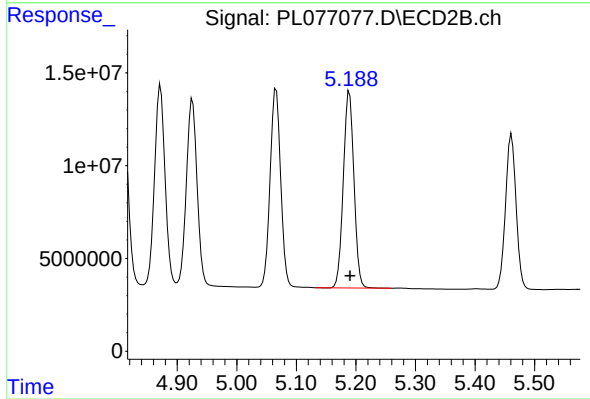
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 48869818
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

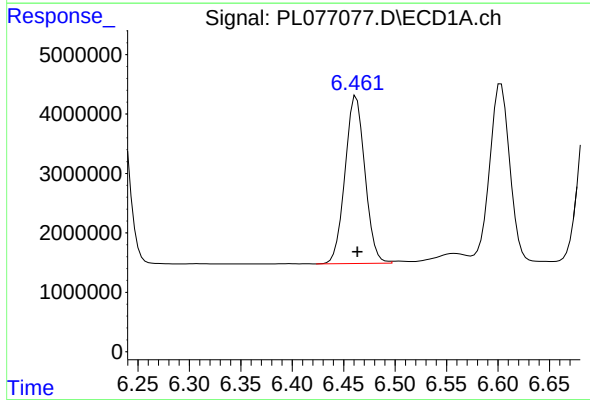
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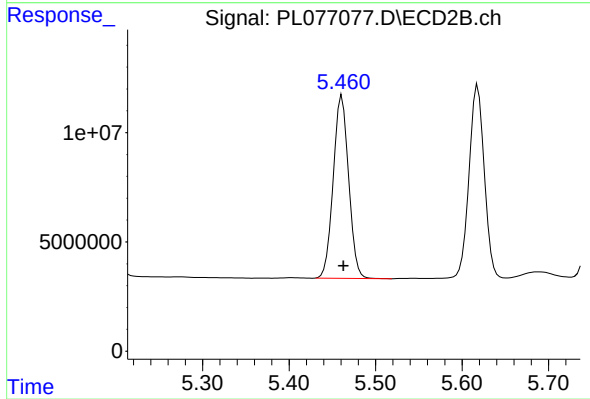
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 130918487
Conc: 43.64 ng/ml



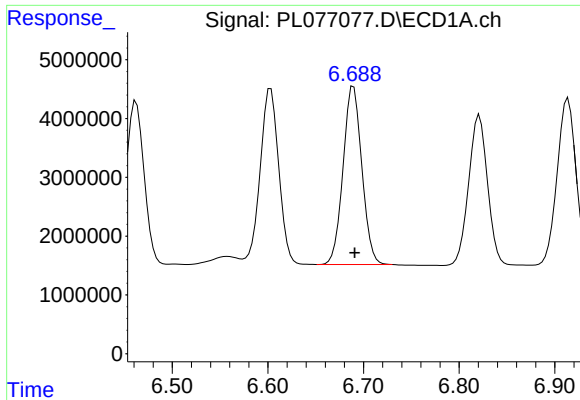
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 37879140
Conc: 46.54 ng/ml



#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 102872644
Conc: 40.50 ng/ml



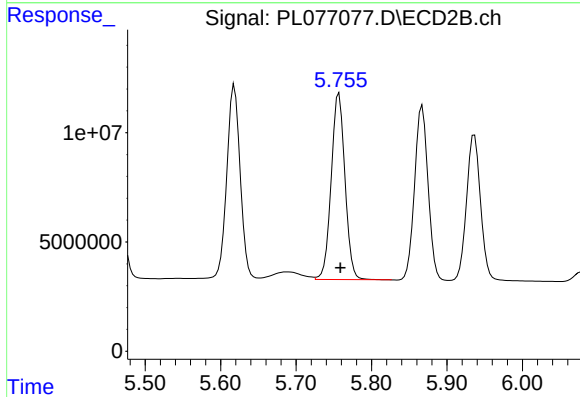
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 41513890
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

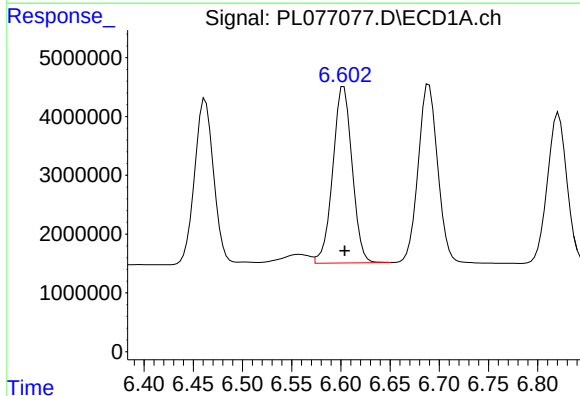
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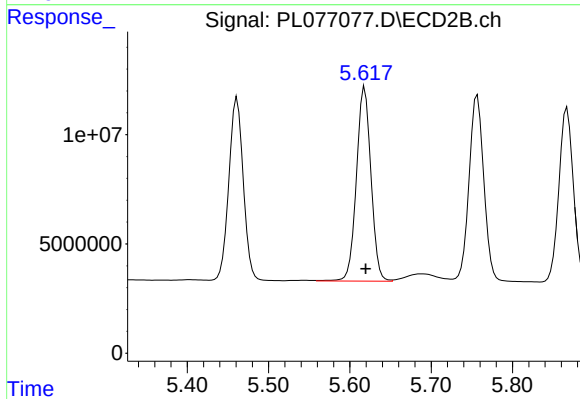
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 108167892
Conc: 41.30 ng/ml



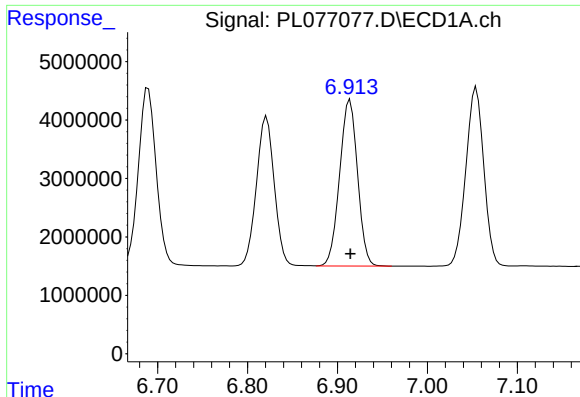
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 41021456
Conc: 53.85 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 110117084
Conc: 48.87 ng/ml



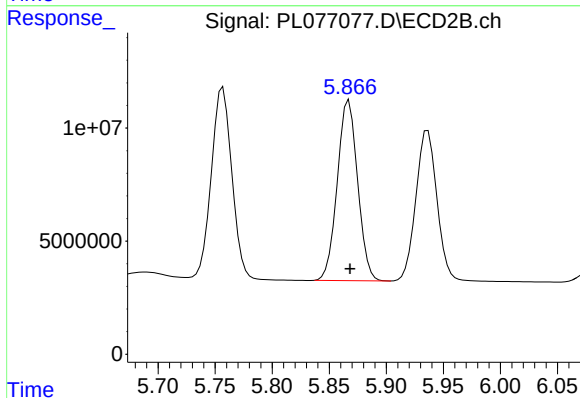
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 39395525
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

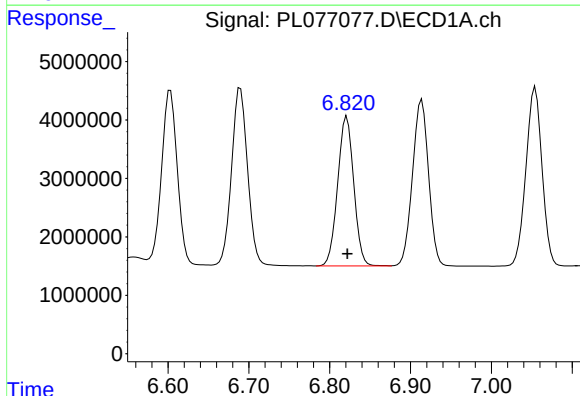
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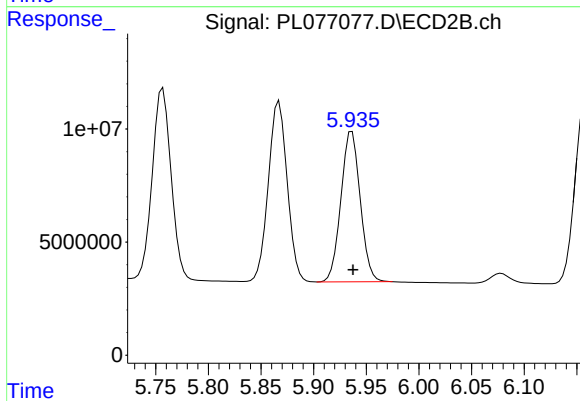
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 99134172
Conc: 43.73 ng/ml



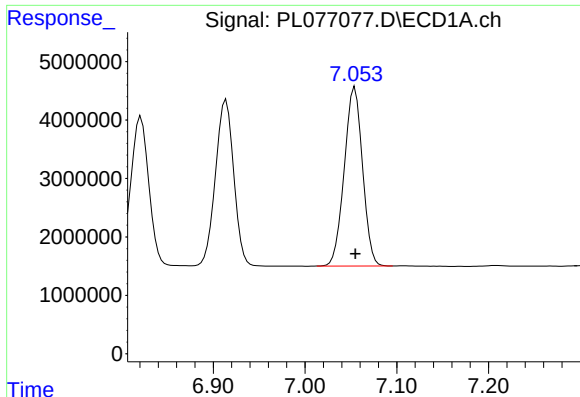
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 35363692
Conc: 49.05 ng/ml



#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 85123124
Conc: 43.30 ng/ml m



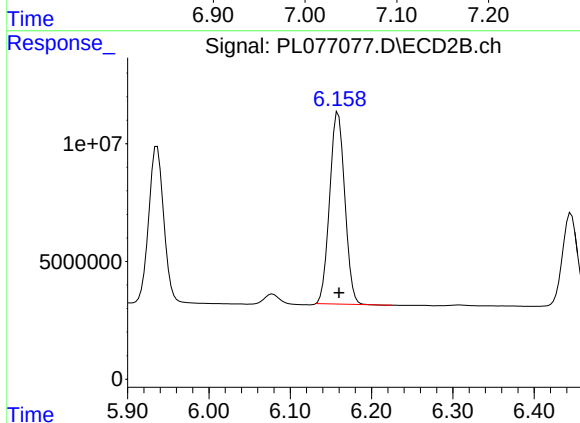
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 42332505
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

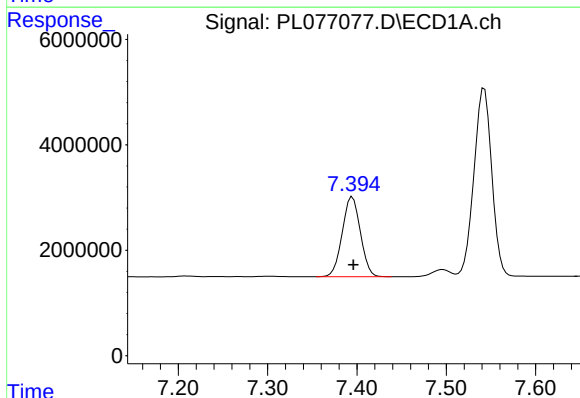
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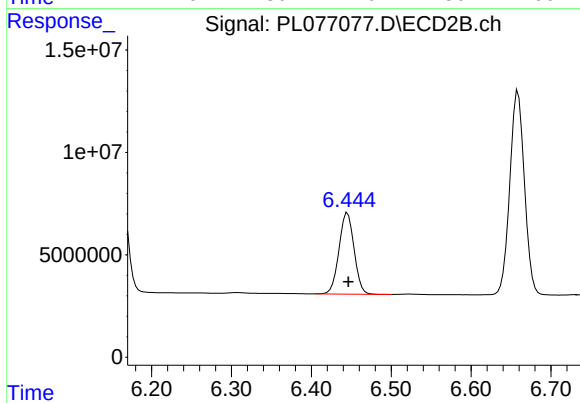
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 105709968
Conc: 45.82 ng/ml



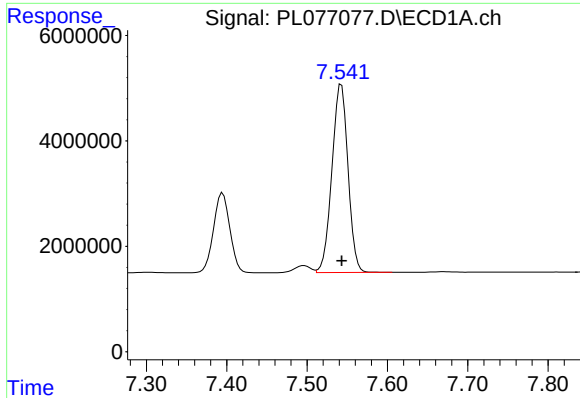
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 21424969
Conc: 48.27 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 52051457
Conc: 43.27 ng/ml



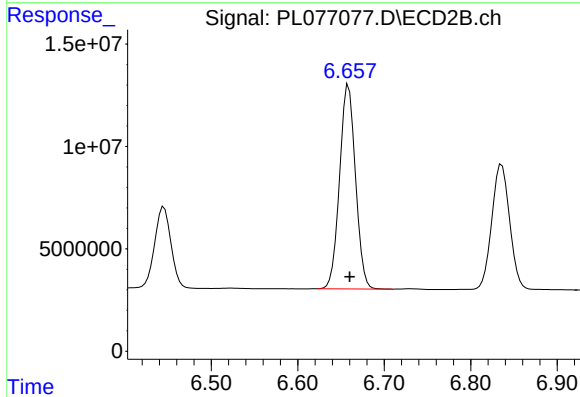
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 49649243
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

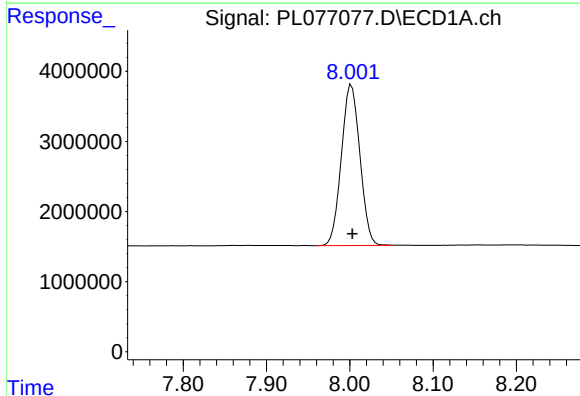
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Supervised By :Ankita Jodhani 08/15/2022



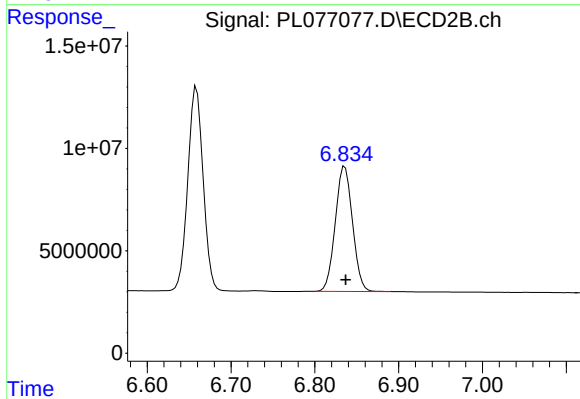
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 126590244
Conc: 49.77 ng/ml



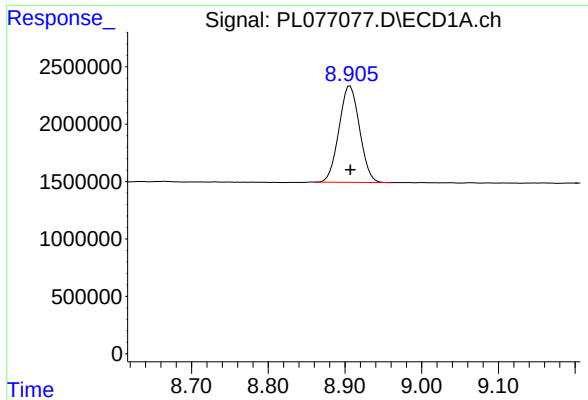
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 35536305
Conc: 50.58 ng/ml



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 87017545
Conc: 45.48 ng/ml



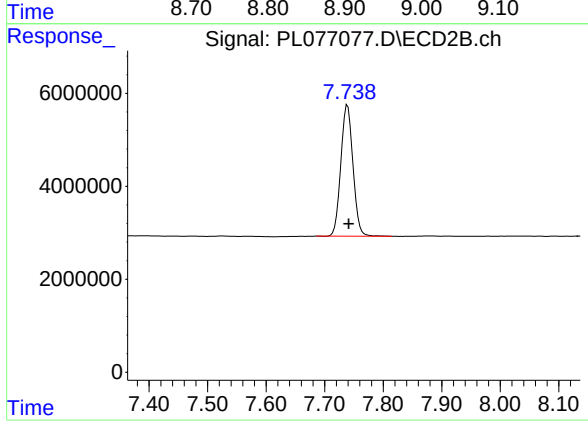
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15664153
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146967BSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/15/2022



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 40669313
Conc: 18.07 ng/ml