

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:33
 Operator : AR\AJ
 Sample : 04700-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/05/2023
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.359	2.624	29640315	14809347	9.966	15.854 #
28)	SA Decachlor...	8.858	7.774	33795874	13400090	15.517	14.518
Target Compounds							
2)	A alpha-BHC	3.813	3.123	128.5E6	49146317	29.948	39.063 #
3)	MA gamma-BHC...	4.144	3.450	129.0E6	54440869	31.216	44.141 #
4)	MA Heptachlor	4.732	3.787	117.9E6	49714008	30.490	42.744 #
5)	MB Aldrin	5.071	4.064	115.3E6	52819485	29.750	47.233 #
6)	B beta-BHC	4.347	3.752	54066342	23453575	32.696	45.052 #
7)	B delta-BHC	4.590	3.977	120.6E6	46864807	31.441	40.789 #
8)	B Heptachlo...	5.501	4.568	115.9E6	39676841	33.584	39.503
9)	A Endosulfan I	5.883	4.935	92539278	41671526	28.614m	38.846 #
10)	B gamma-Chl...	5.757	4.819	105.2E6	43317339	30.759m	43.738 #
11)	B alpha-Chl...	5.836	4.883	109.7E6	42220546	32.109m	38.709
12)	B 4,4'-DDE	6.020	5.082	100.5E6	37539609	35.933	45.717 #
13)	MA Dieldrin	6.161	5.201	120.7E6	48187587	36.717	49.667 #
14)	MA Endrin	6.390	5.474	109.0E6	38366275	38.244	42.676
15)	B Endosulfa...	6.610	5.772	91530952	42535375	33.218m	44.730 #
16)	A 4,4'-DDD	6.538	5.636	92068122	34143615	45.699	49.054m
17)	MA 4,4'-DDT	6.852	5.888	99444308	41463851	42.189m	52.436
18)	B Endrin al...	6.743	5.952	86362797	33428684	42.611	44.828m
19)	B Endosulfa...	6.978	6.177	98806220	39400334	39.369	43.675
20)	A Methoxychlor	7.339	6.473	57803132	23169234	41.388	44.042
21)	B Endrin ke...	7.459	6.678	119.2E6	49347535	41.385	42.933
22)	Mirex	7.932	6.856	114.1E6	43432342	51.547	46.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:33
Operator : AR\AJ
Sample : 04700-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

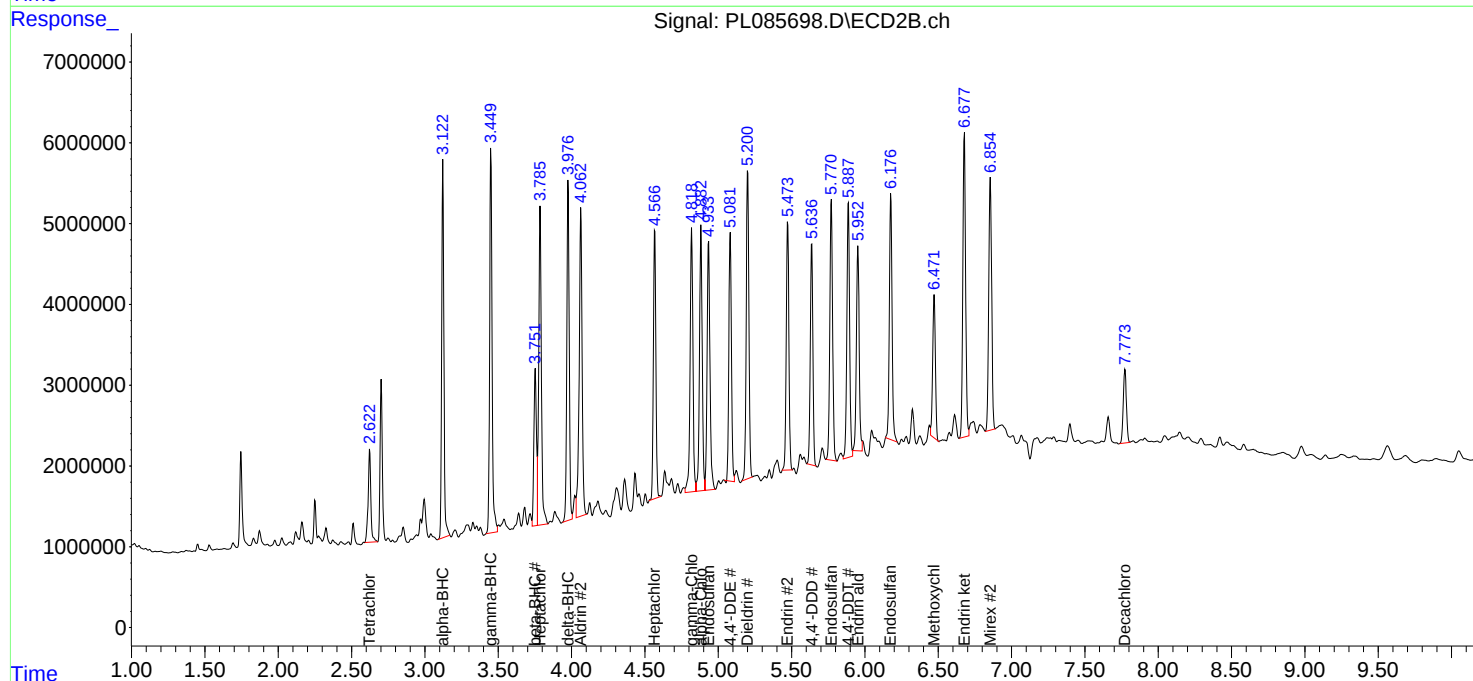
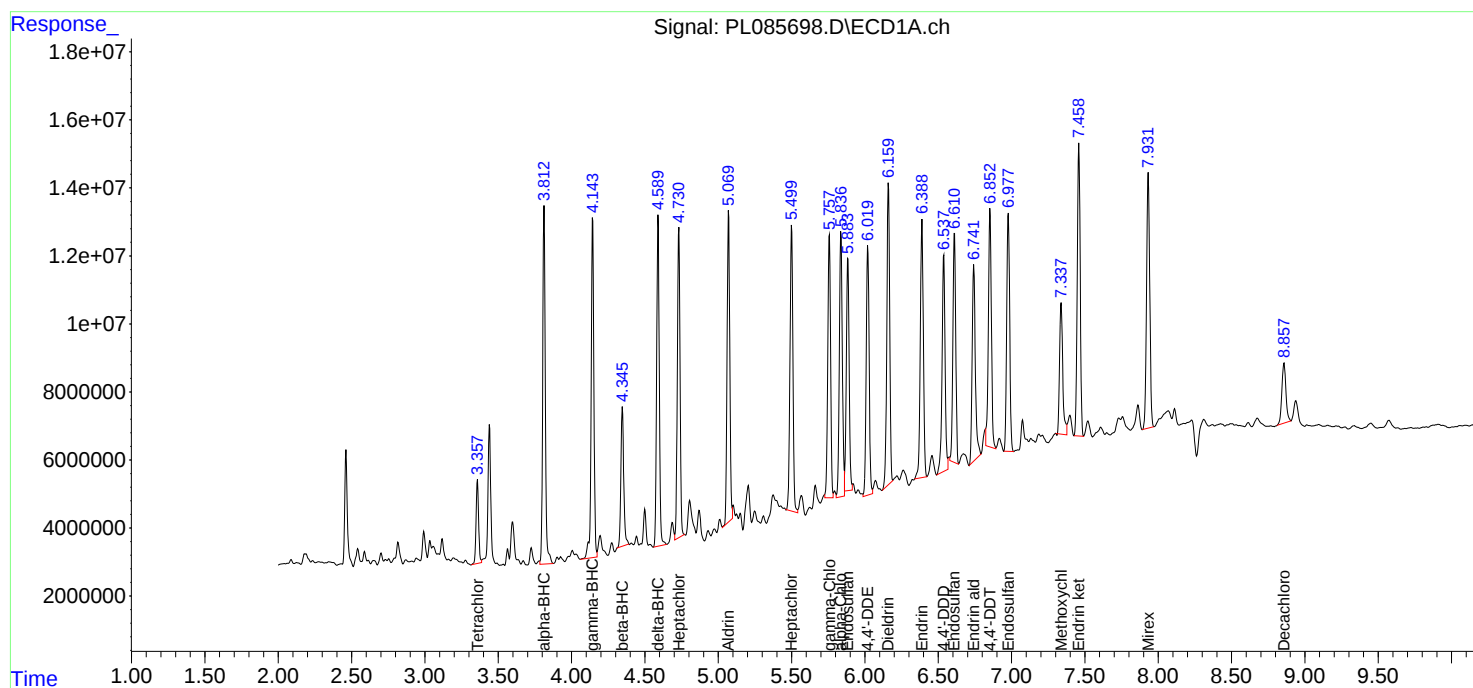
Instrument :
ECD_L
ClientSampleId :
WC-1MSD

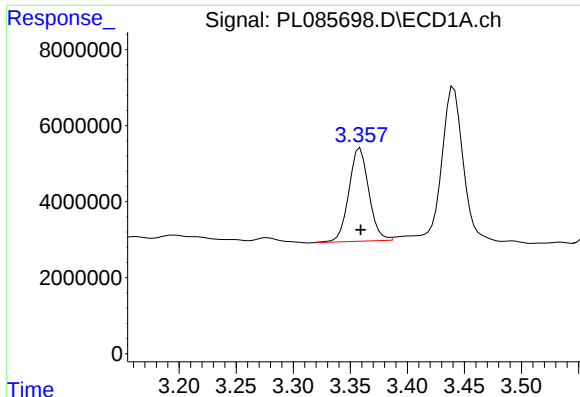
Manual Integrations
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Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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





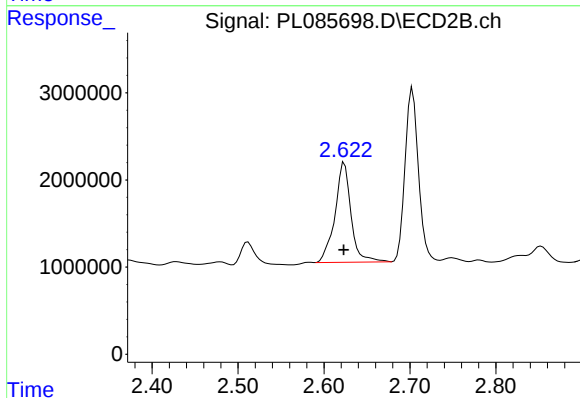
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 29640315
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

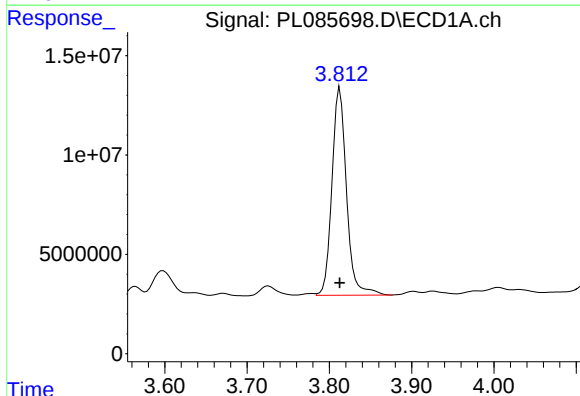
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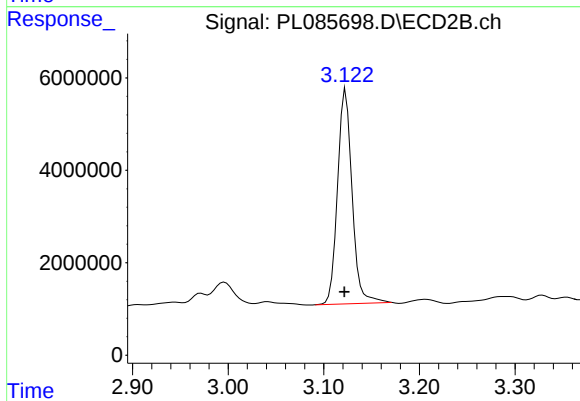
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 14809347
Conc: 15.85 ng/ml



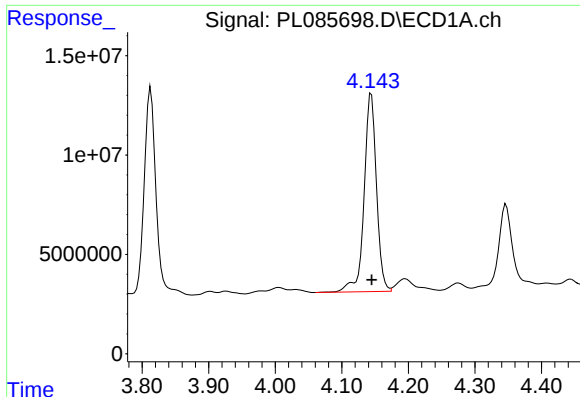
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 128532271
Conc: 29.95 ng/ml



#2 alpha-BHC

R.T.: 3.123 min
Delta R.T.: 0.001 min
Response: 49146317
Conc: 39.06 ng/ml



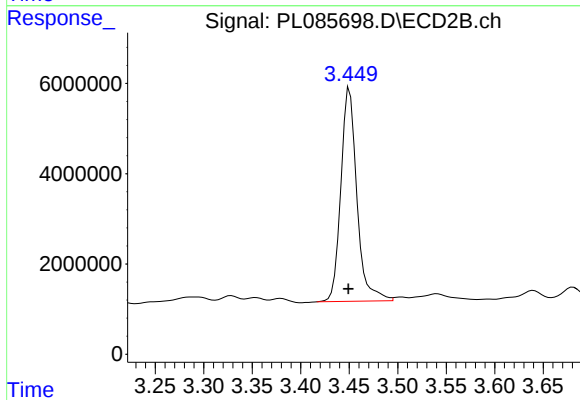
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 129025287
Conc: 31.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

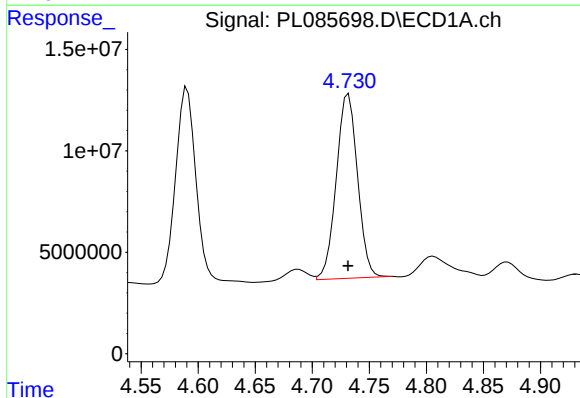
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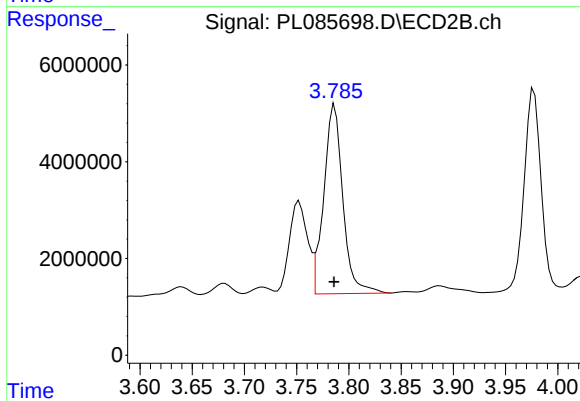
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 54440869
Conc: 44.14 ng/ml



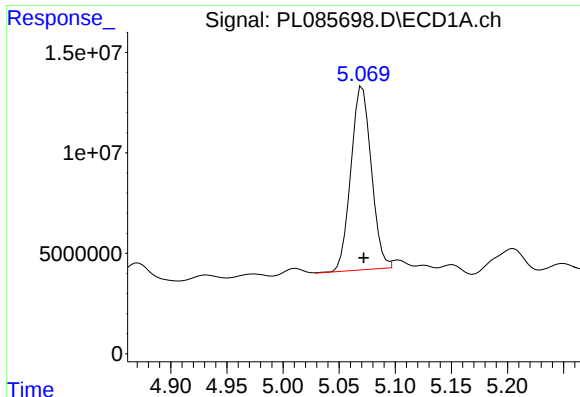
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 117922856
Conc: 30.49 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 49714008
Conc: 42.74 ng/ml



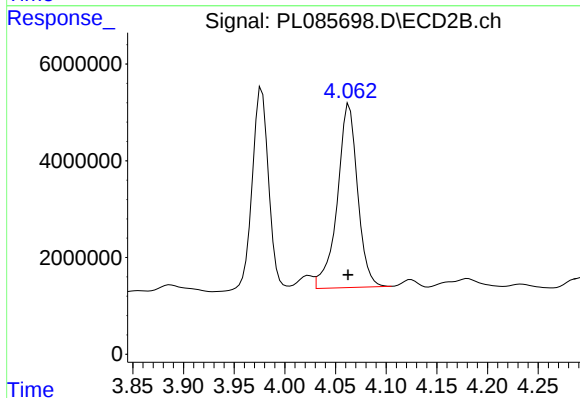
#5 Aldrin

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 115322600
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

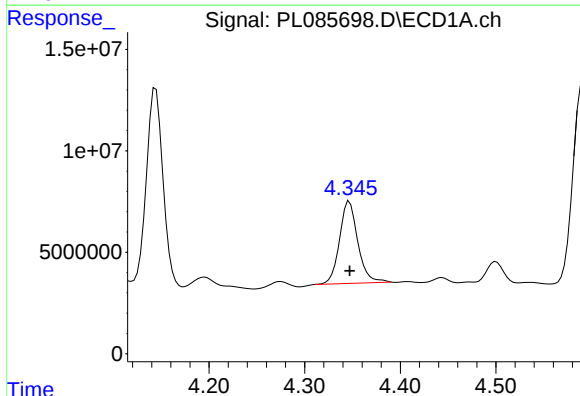
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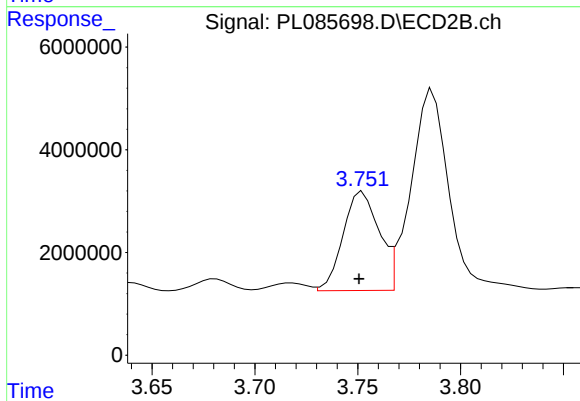
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 52819485
Conc: 47.23 ng/ml



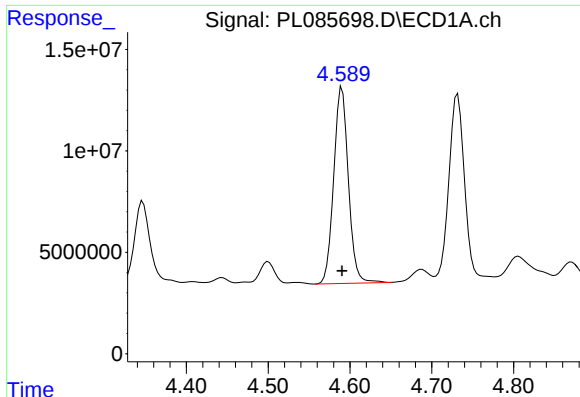
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 54066342
Conc: 32.70 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 23453575
Conc: 45.05 ng/ml



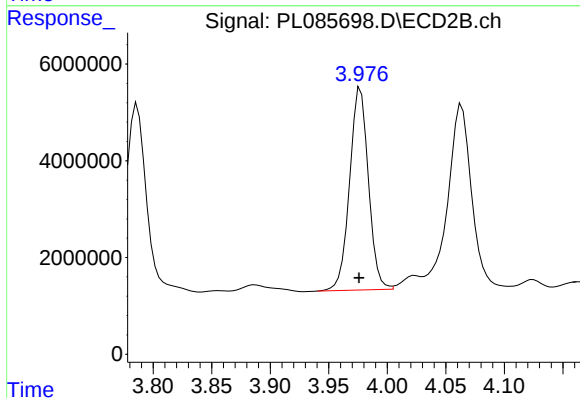
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 120555788
Conc: 31.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

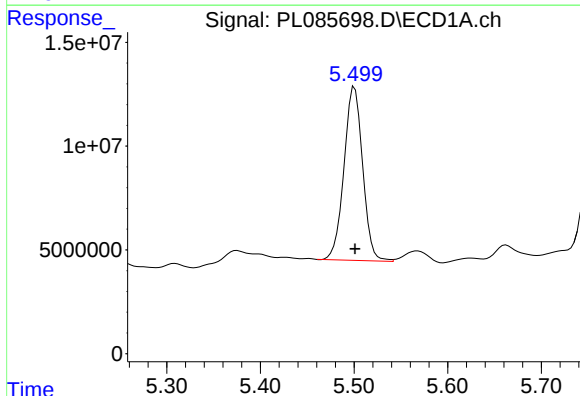
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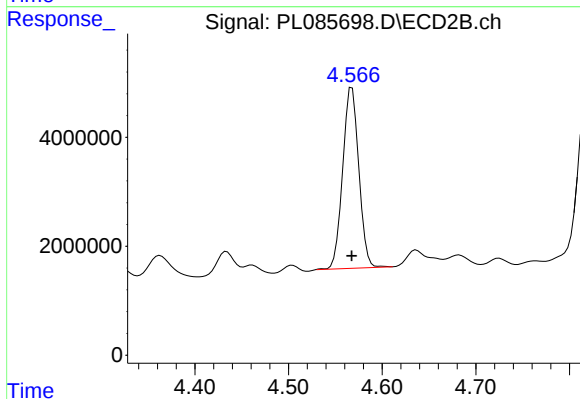
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 46864807
Conc: 40.79 ng/ml



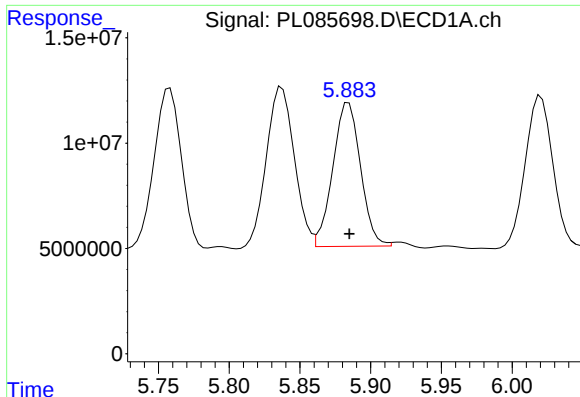
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 115859038
Conc: 33.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 39676841
Conc: 39.50 ng/ml



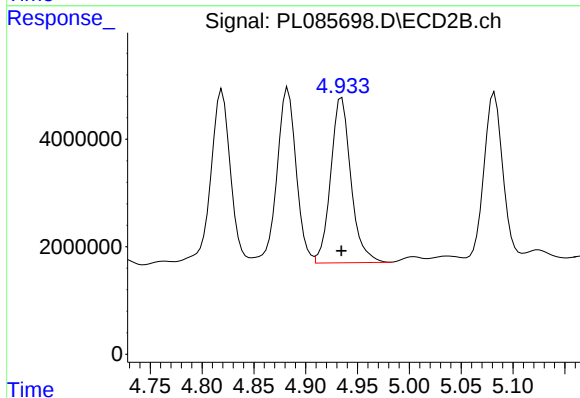
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 92539278
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

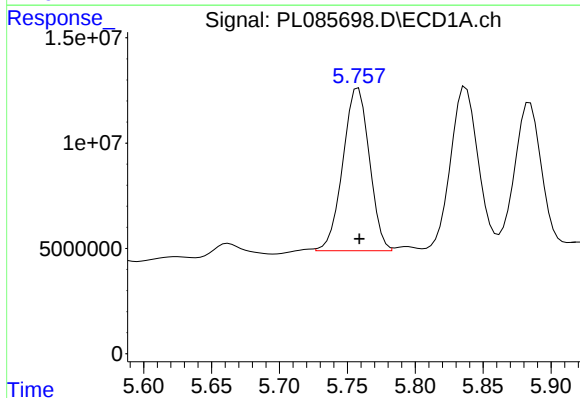
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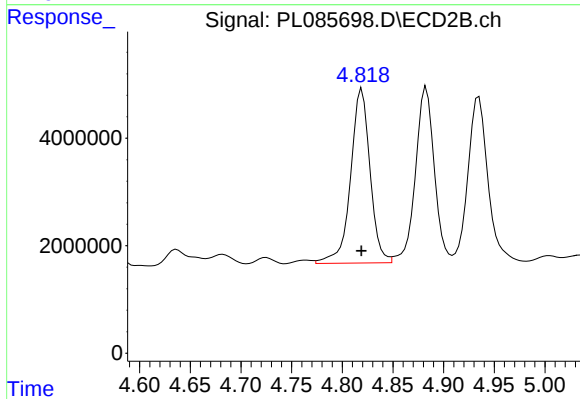
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 41671526
Conc: 38.85 ng/ml



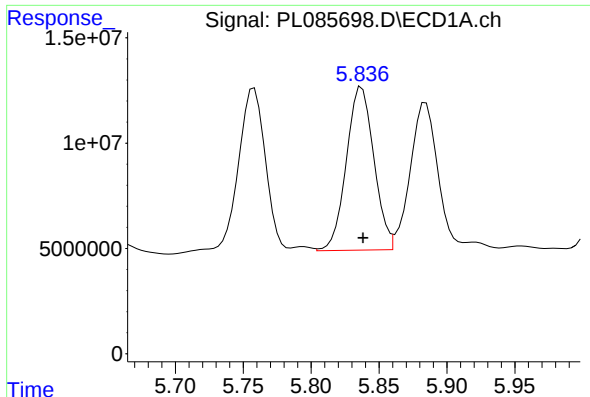
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 105239026
Conc: 30.76 ng/ml m



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 43317339
Conc: 43.74 ng/ml



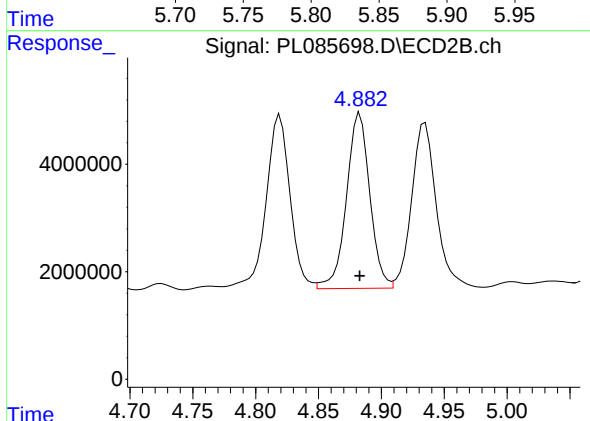
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 109736349
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

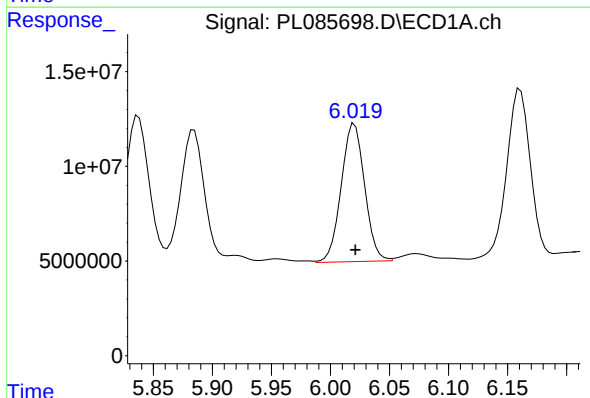
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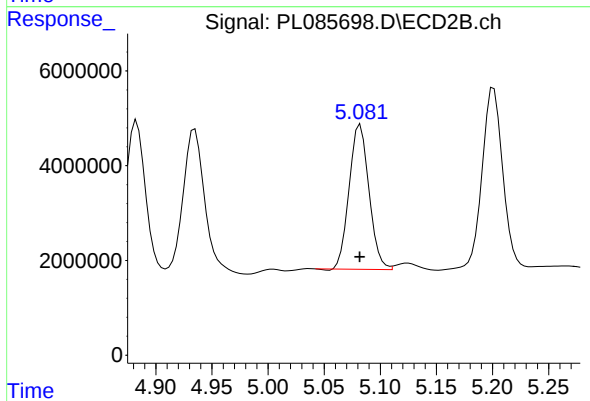
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 42220546
Conc: 38.71 ng/ml



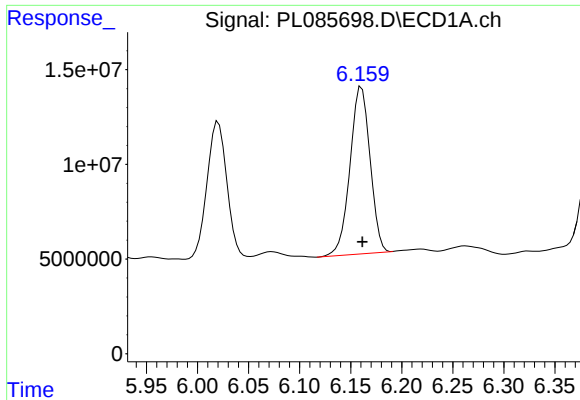
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 100487795
Conc: 35.93 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 37539609
Conc: 45.72 ng/ml



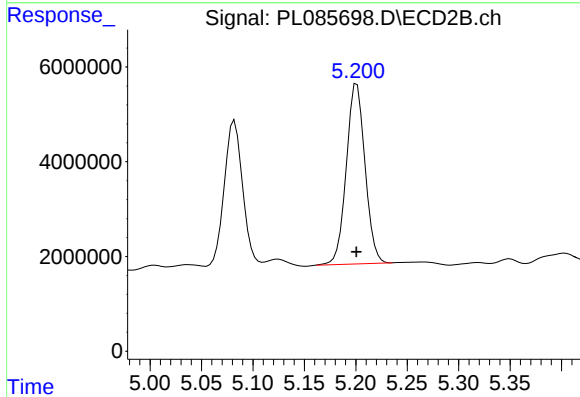
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 120652496
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

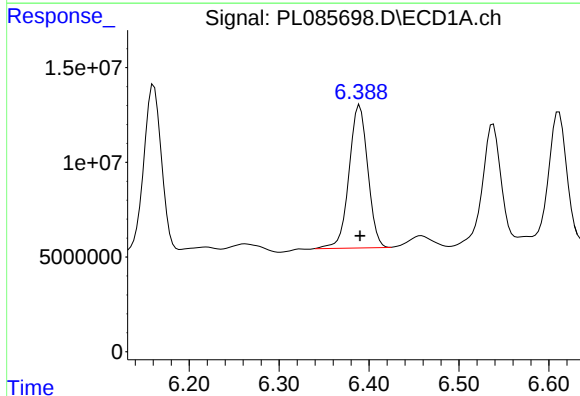
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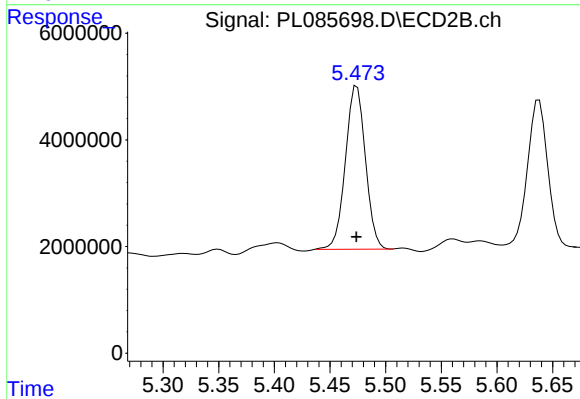
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 48187587
Conc: 49.67 ng/ml



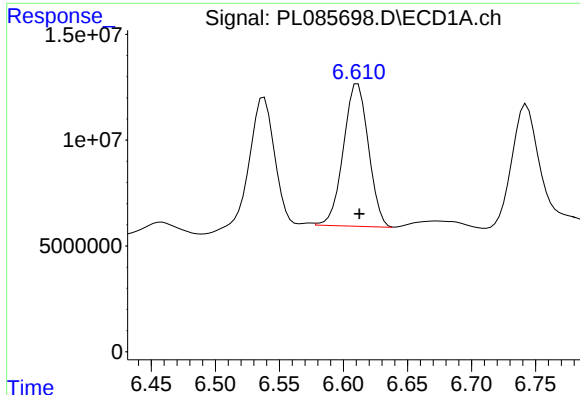
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 108986613
Conc: 38.24 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 38366275
Conc: 42.68 ng/ml



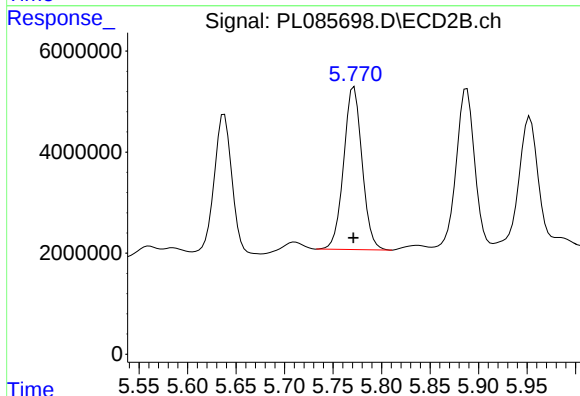
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 91530952
Conc: 33.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

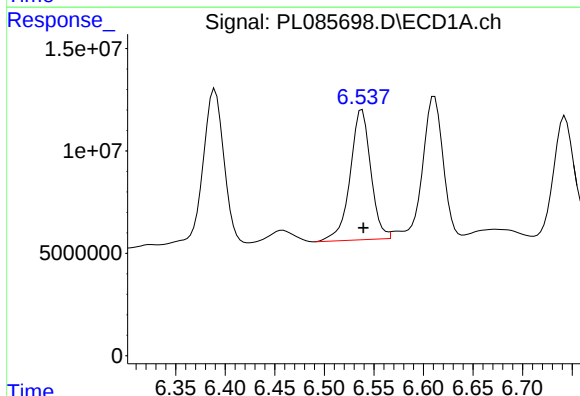
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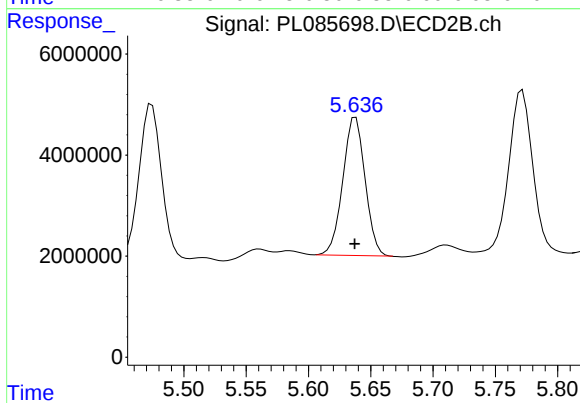
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 42535375
Conc: 44.73 ng/ml



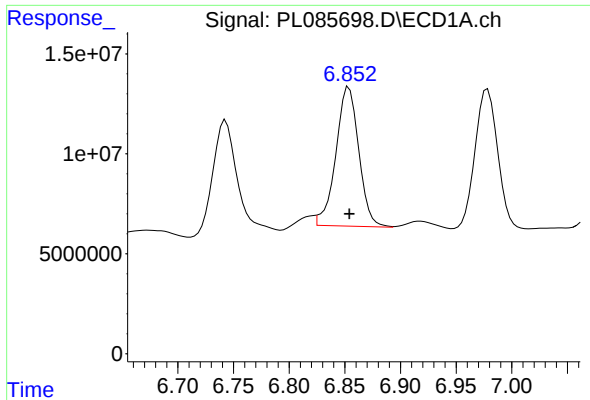
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 92068122
Conc: 45.70 ng/ml



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 34143615
Conc: 49.05 ng/ml m



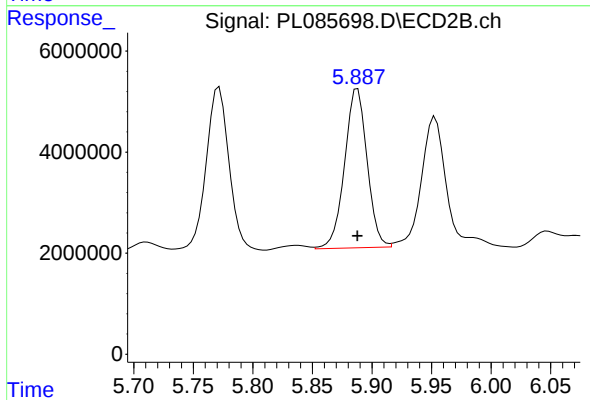
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 99444308
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

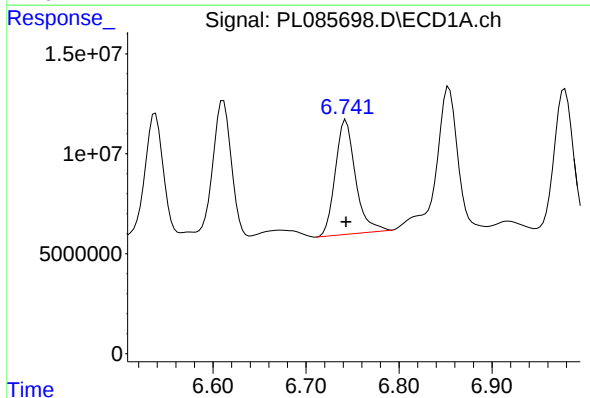
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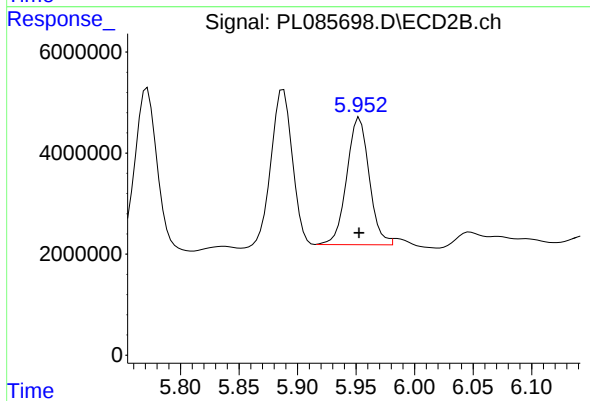
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 41463851
Conc: 52.44 ng/ml



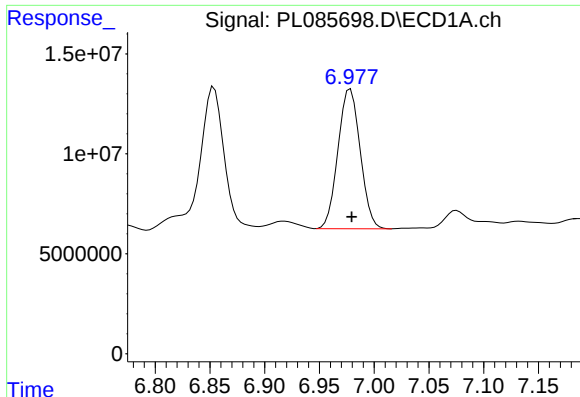
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 86362797
Conc: 42.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 33428684
Conc: 44.83 ng/ml m



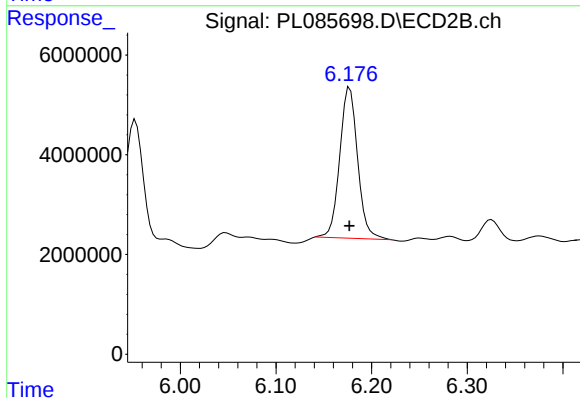
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 98806220
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

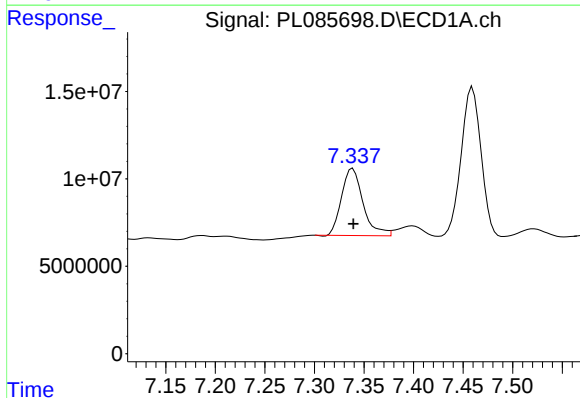
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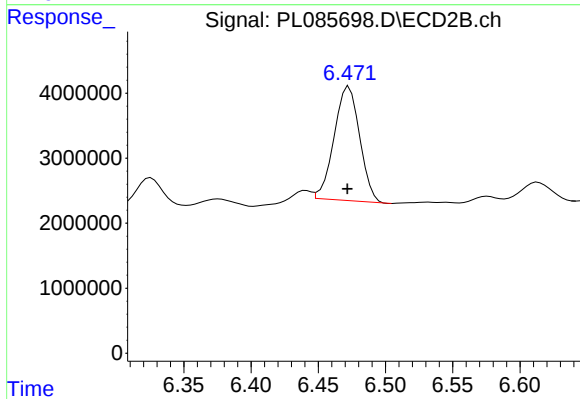
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 39400334
Conc: 43.68 ng/ml



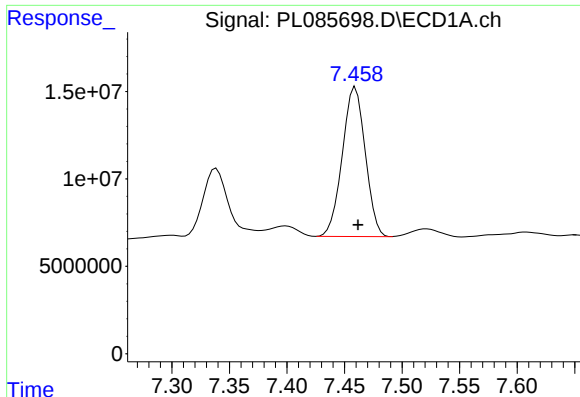
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 57803132
Conc: 41.39 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 23169234
Conc: 44.04 ng/ml



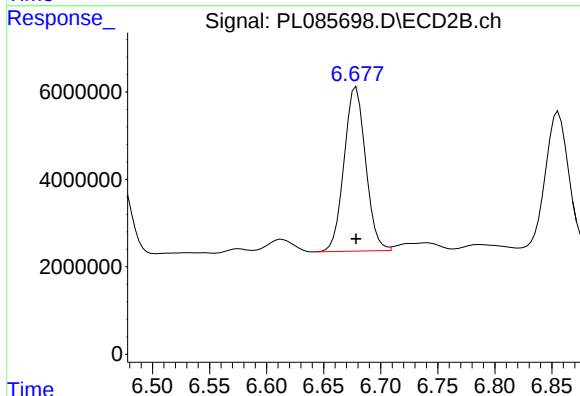
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 119200670
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

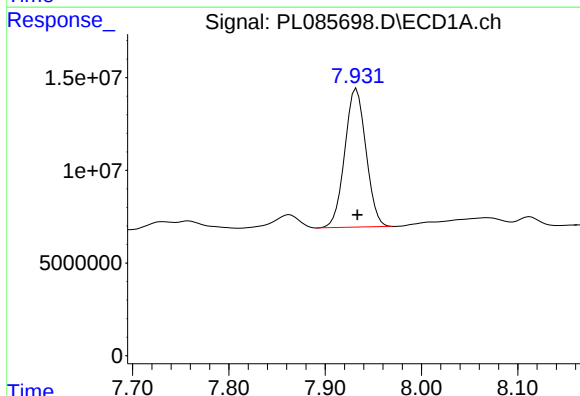
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/05/2023
Supervised By :Ankita Jodhani 10/05/2023



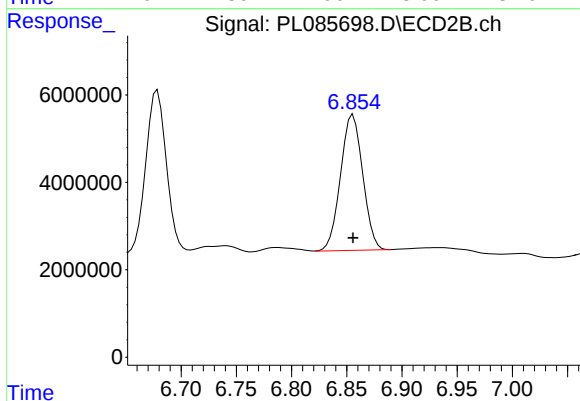
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 49347535
Conc: 42.93 ng/ml



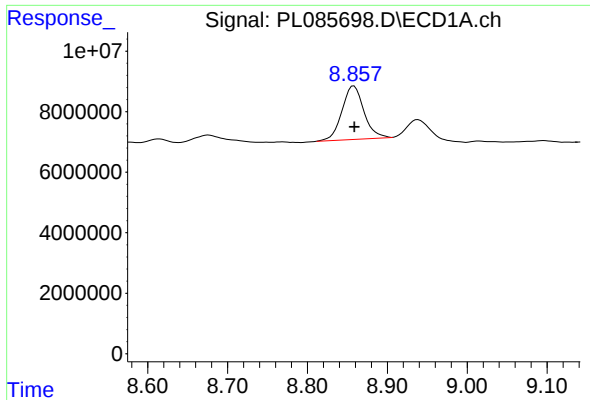
#22 Mirex

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 114123764
Conc: 51.55 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 43432342
Conc: 46.05 ng/ml



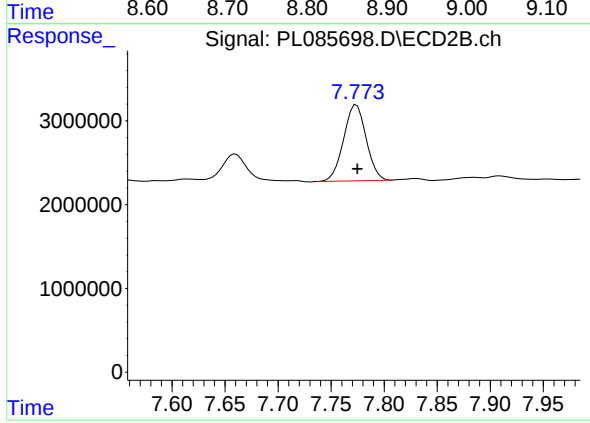
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 33795874
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 13400090
Conc: 14.52 ng/ml