

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 16:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2023
 Supervised By : Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 16:49:05 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...	3.362	2.623	144.2E6	47234281	48.478	50.566
28)	SA Decachlor...	8.863	7.776	116.1E6	47763690	53.301	51.749
Target Compounds							
2)	A alpha-BHC	3.816	3.121	210.2E6	64081718	48.976	50.934
3)	MA gamma-BHC...	4.148	3.449	202.1E6	63224203	48.893	51.262
4)	MA Heptachlor	4.735	3.786	192.1E6	58745013	49.676	50.509
5)	MB Aldrin	5.074	4.063	186.9E6	57035912	48.227	51.004
6)	B beta-BHC	4.350	3.751	82251306	27149414	49.740	52.151
7)	B delta-BHC	4.592	3.977	190.2E6	60658510	49.591m	52.794
8)	B Heptachlo...	5.503	4.568	163.9E6	51598408	47.520m	51.372
9)	A Endosulfan I	5.888	4.935	155.3E6	48155979	48.033	44.891
10)	B gamma-Chl...	5.761	4.819	168.3E6	51966747	49.183	52.471
11)	B alpha-Chl...	5.841	4.883	167.3E6	53077322	48.945	48.662
12)	B 4,4'-DDE	6.024	5.082	143.5E6	45963429	51.314	55.975
13)	MA Dieldrin	6.165	5.201	158.0E6	51129539	48.080	52.699
14)	MA Endrin	6.393	5.475	139.0E6	47263623	48.791	52.573
15)	B Endosulfa...	6.615	5.772	133.6E6	47844721	48.494	50.313
16)	A 4,4'-DDD	6.543	5.638	111.0E6	39675796	55.102	57.002
17)	MA 4,4'-DDT	6.857	5.889	120.9E6	44629672	51.296	56.439
18)	B Endrin al...	6.746	5.954	99186312	38198148	48.938	51.224
19)	B Endosulfa...	6.982	6.179	126.1E6	47139543	50.247	52.254
20)	A Methoxychlor	7.343	6.473	67491462	27032342	48.325	51.385
21)	B Endrin ke...	7.464	6.680	134.4E6	58331785	46.661	50.749
22)	Mirex	7.937	6.857	104.8E6	47035219	47.318	49.869

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

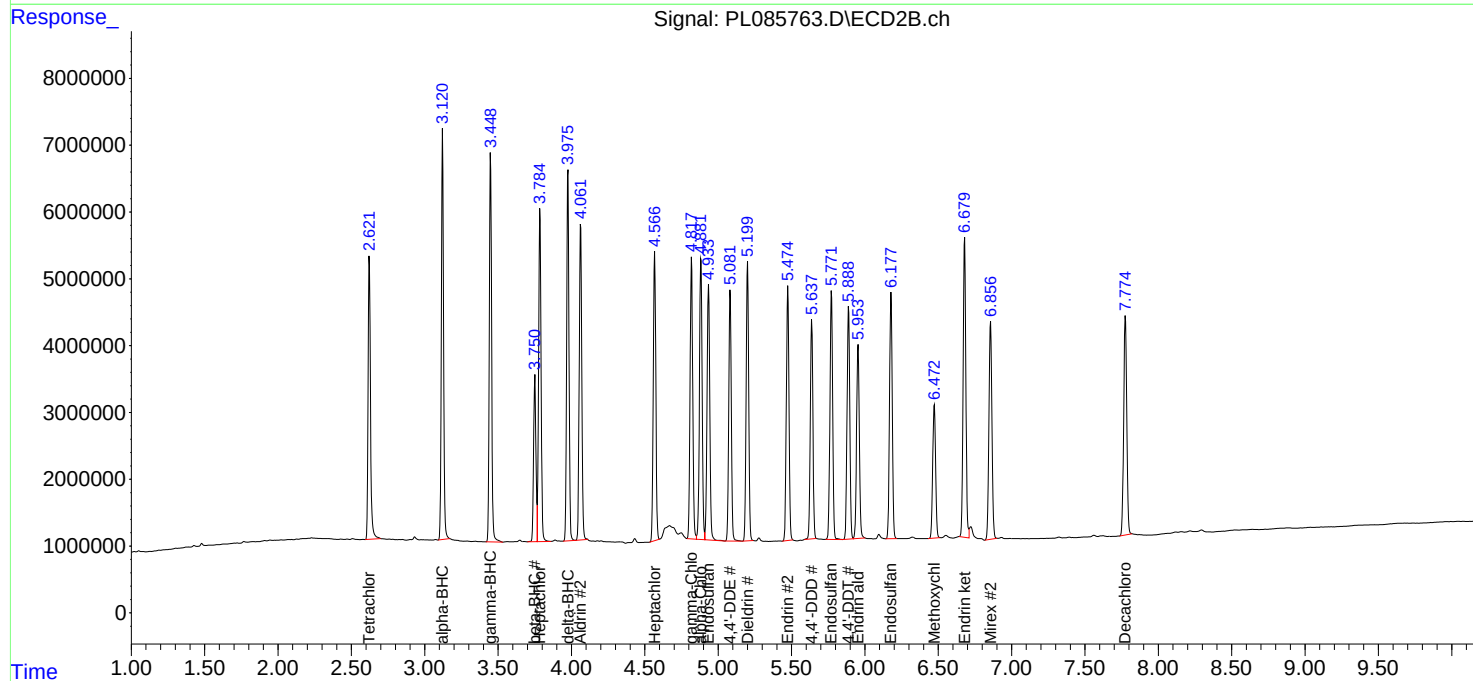
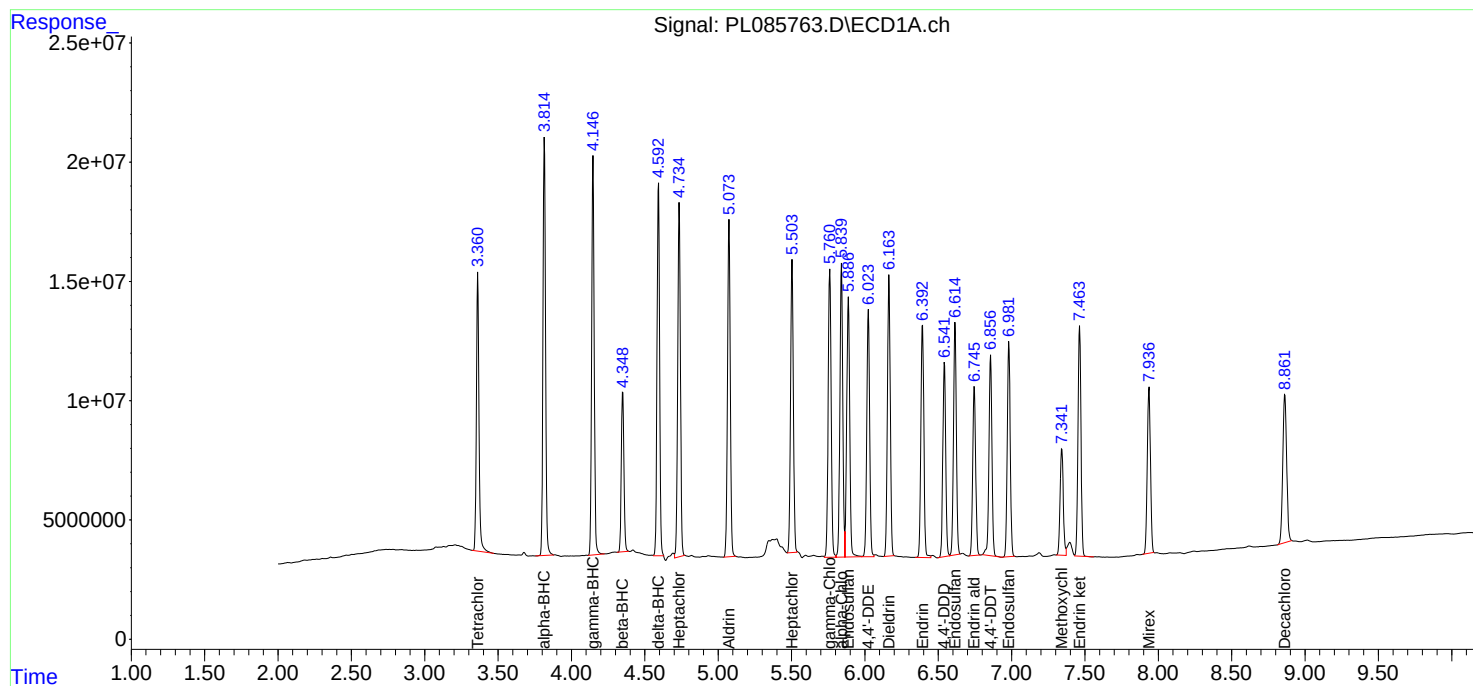
APPROVED

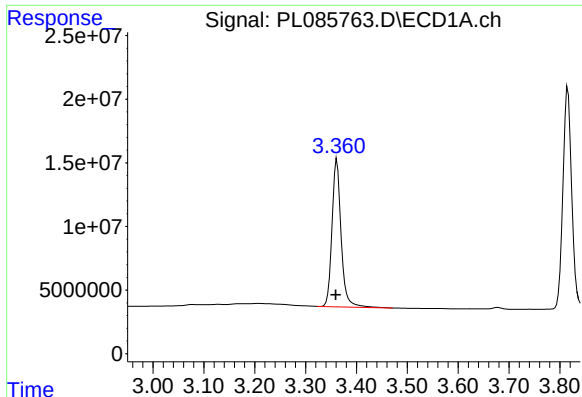
Reviewed By :Abdul Mirza 10/09/2023

Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 16:49:05 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





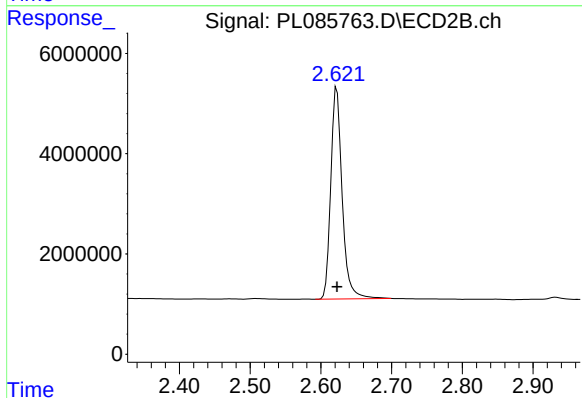
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 144182061
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

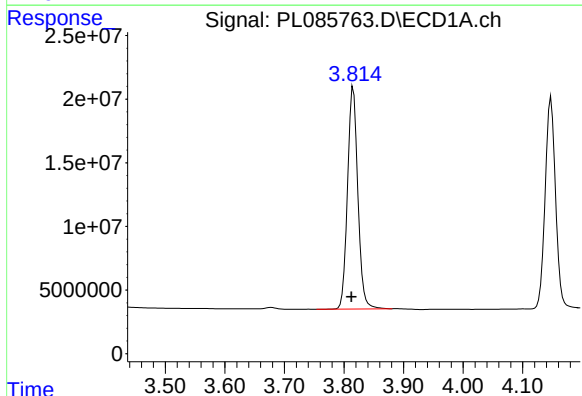
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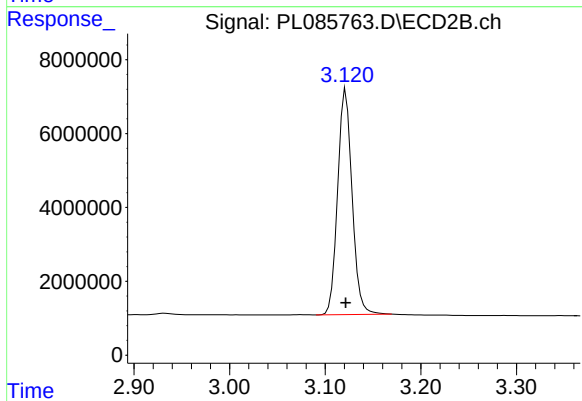
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 47234281
Conc: 50.57 ng/ml



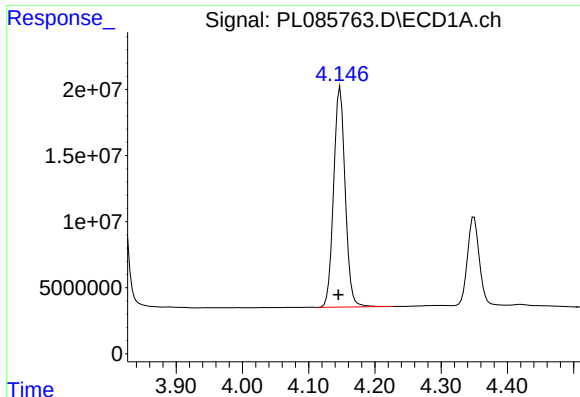
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.003 min
Response: 210201140
Conc: 48.98 ng/ml



#2 alpha-BHC

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 64081718
Conc: 50.93 ng/ml



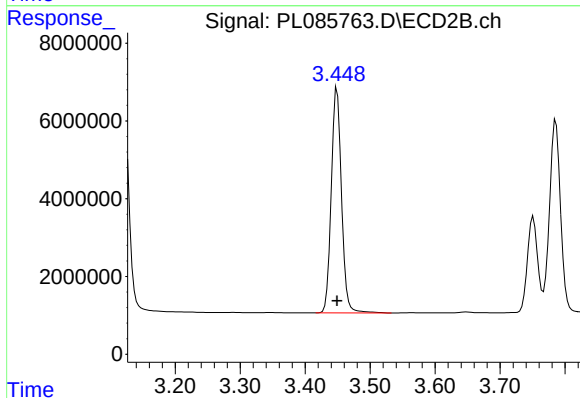
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 202089377
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

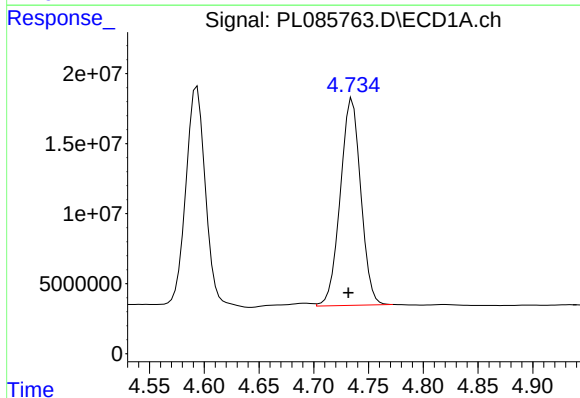
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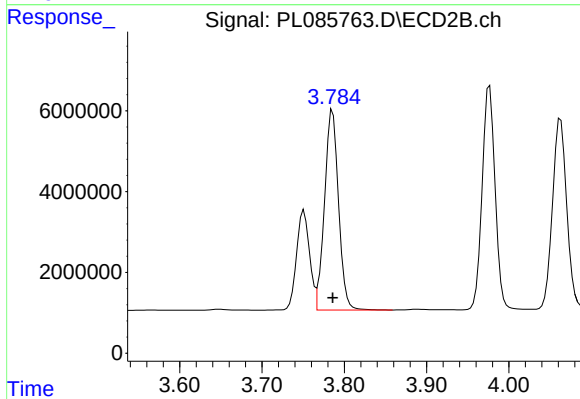
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 63224203
Conc: 51.26 ng/ml



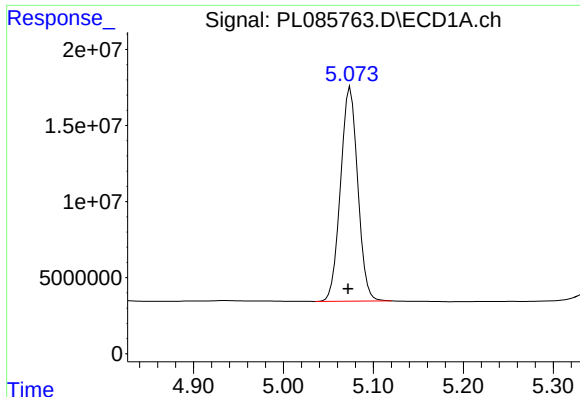
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 192126613
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 58745013
Conc: 50.51 ng/ml



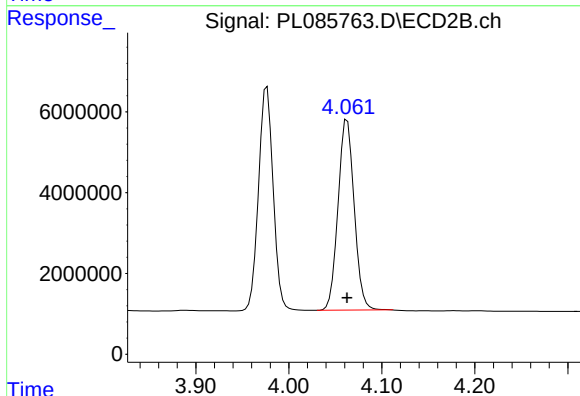
#5 Aldrin

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 186944213
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

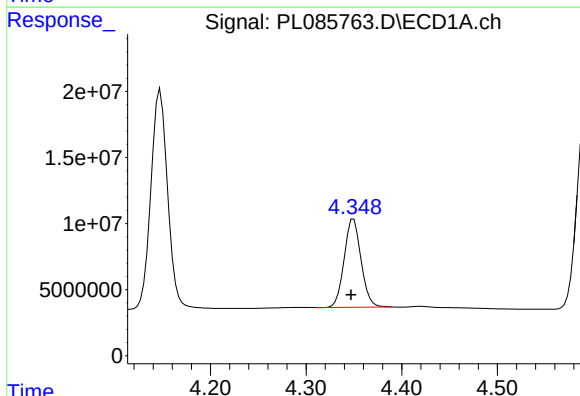
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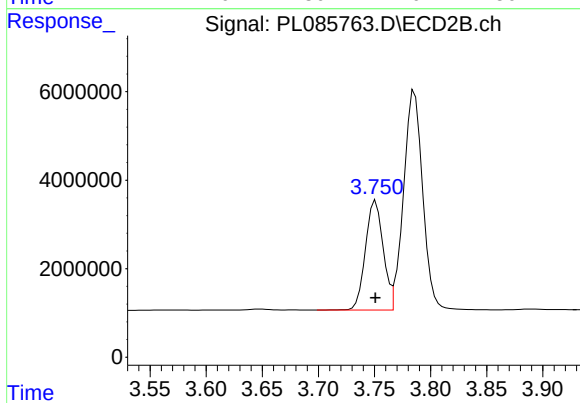
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 57035912
Conc: 51.00 ng/ml



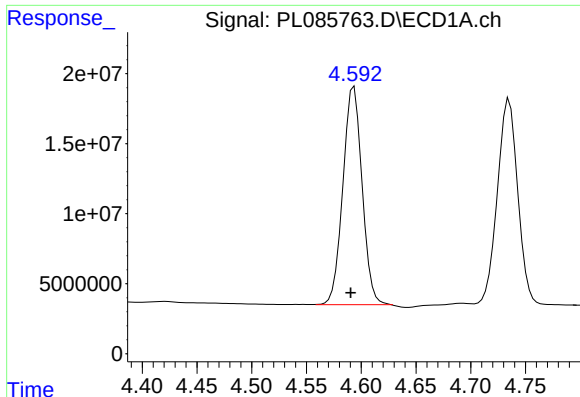
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 82251306
Conc: 49.74 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 27149414
Conc: 52.15 ng/ml



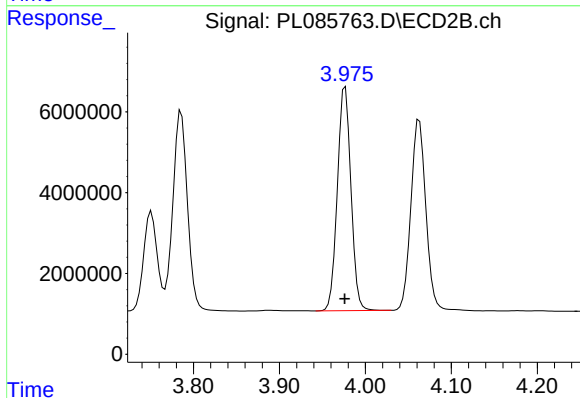
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 190153261
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

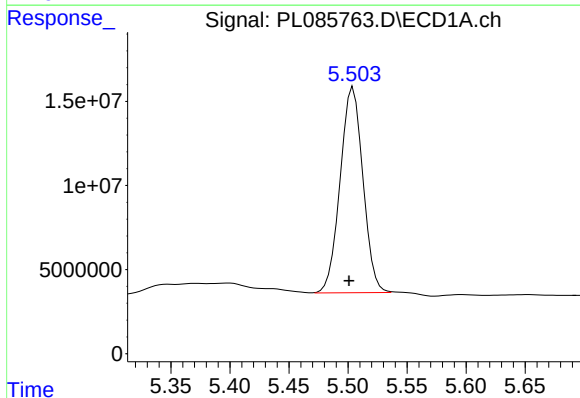
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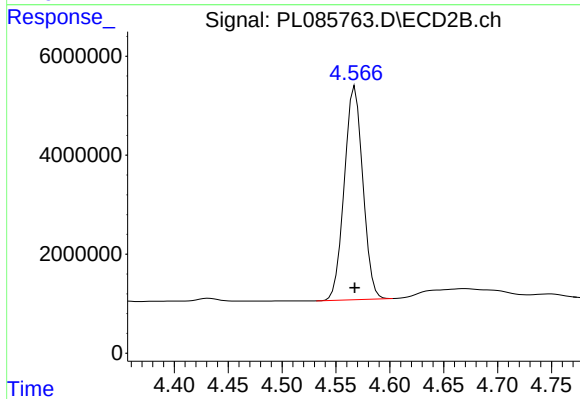
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 60658510
Conc: 52.79 ng/ml



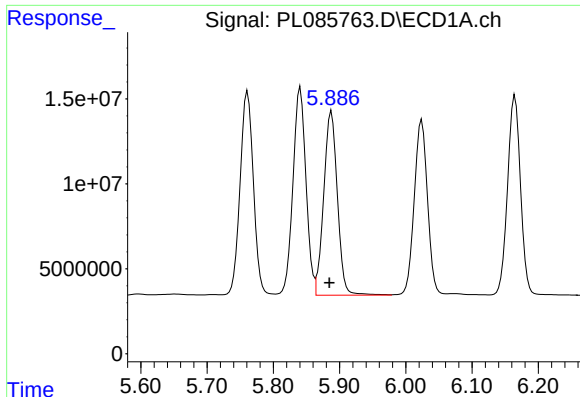
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 163935284
Conc: 47.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 51598408
Conc: 51.37 ng/ml



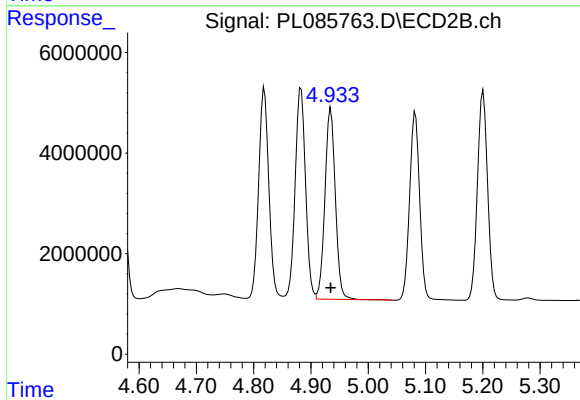
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 155340539
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

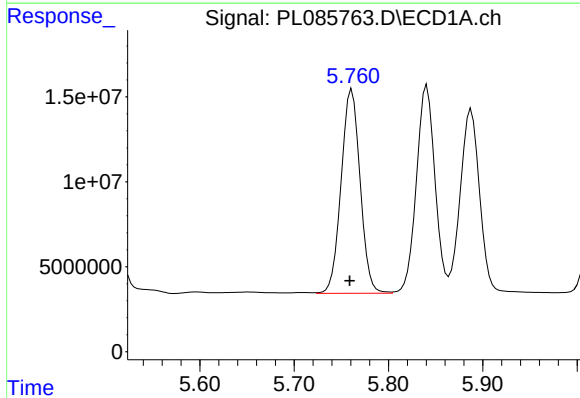
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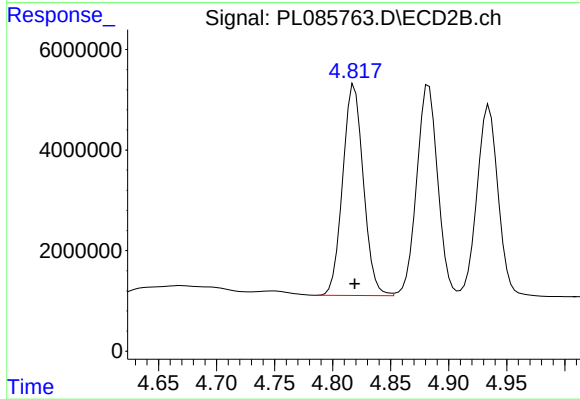
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 48155979
Conc: 44.89 ng/ml



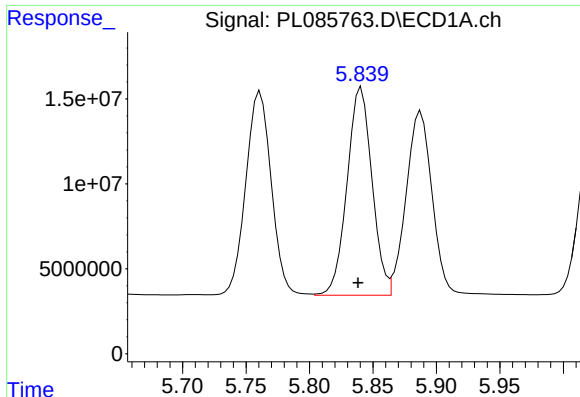
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 168274400
Conc: 49.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 51966747
Conc: 52.47 ng/ml



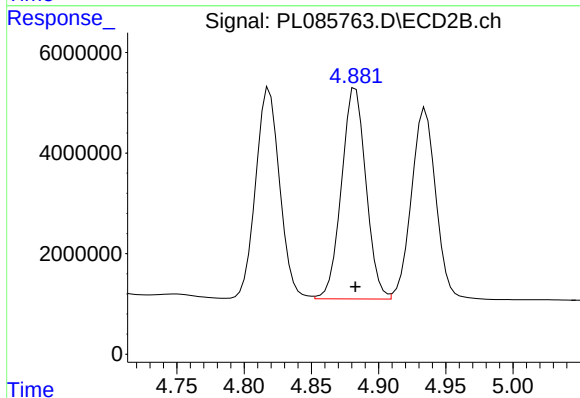
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 167277754
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

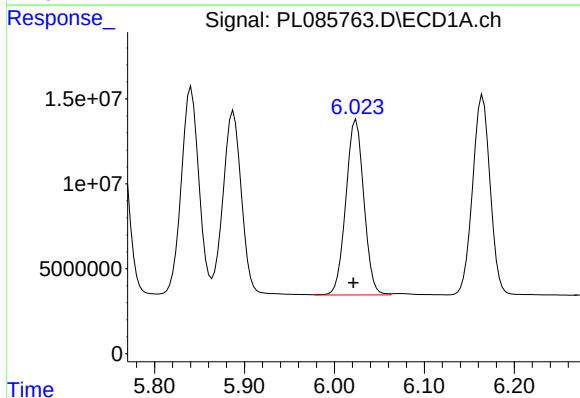
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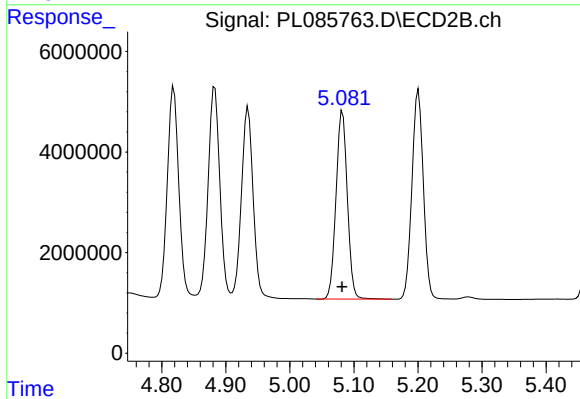
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 53077322
Conc: 48.66 ng/ml



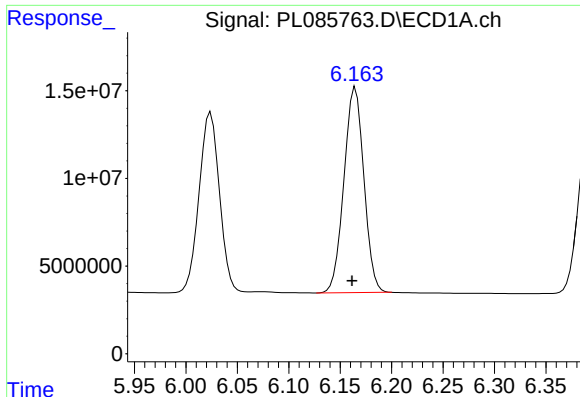
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 143500832
Conc: 51.31 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 45963429
Conc: 55.98 ng/ml



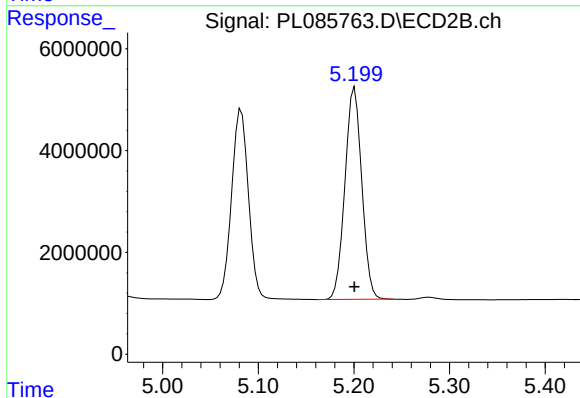
#13 Dieldrin

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 157991092
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

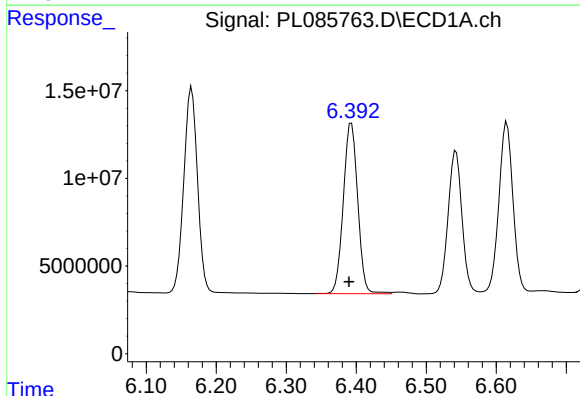
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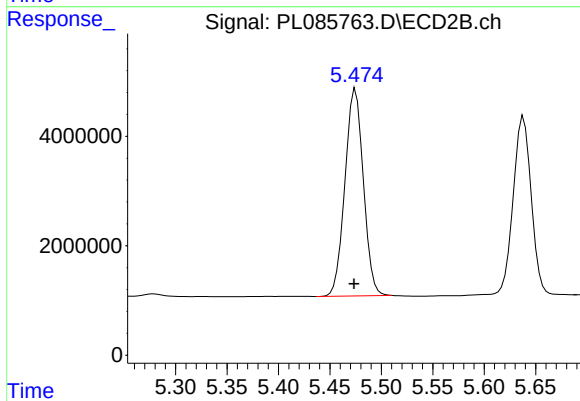
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 51129539
Conc: 52.70 ng/ml



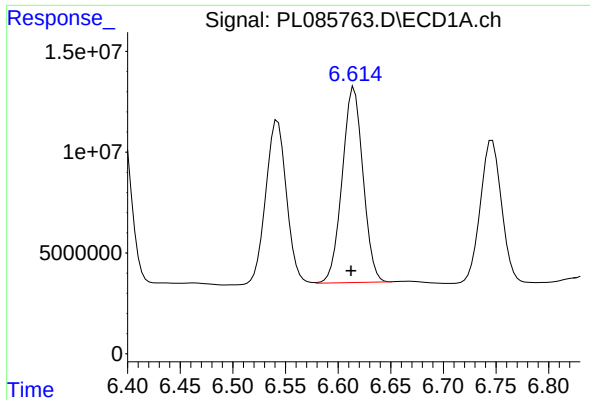
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 139042045
Conc: 48.79 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 47263623
Conc: 52.57 ng/ml



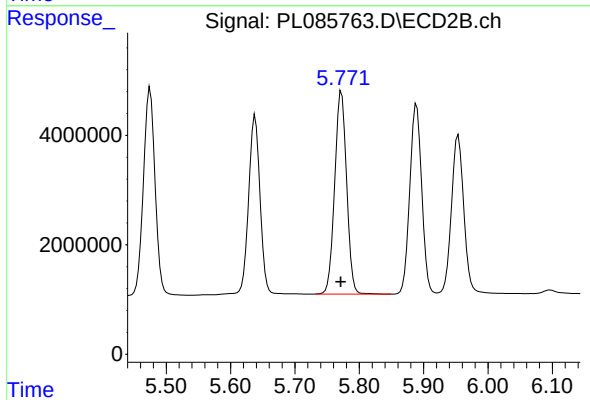
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 133625782
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

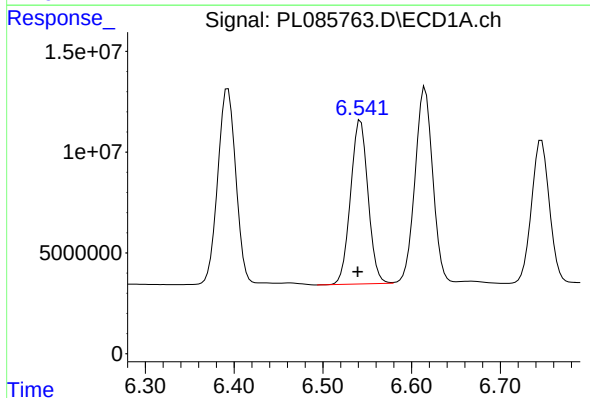
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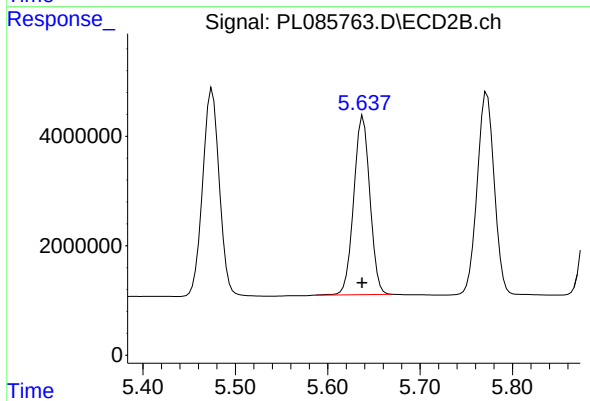
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 47844721
Conc: 50.31 ng/ml



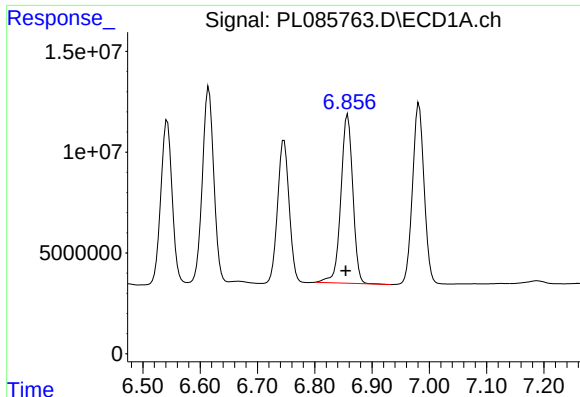
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 111012400
Conc: 55.10 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 39675796
Conc: 57.00 ng/ml



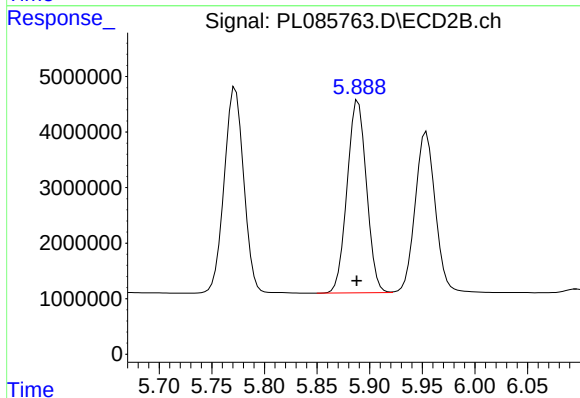
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 120908646
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

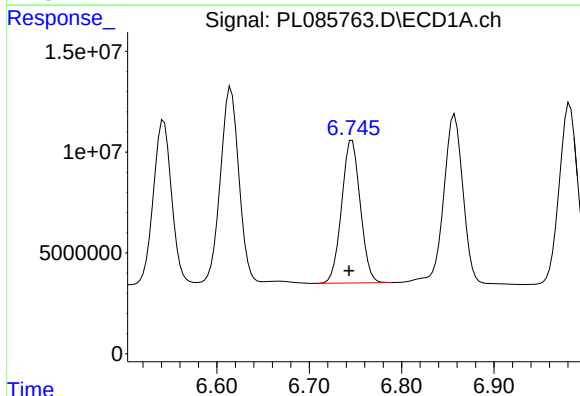
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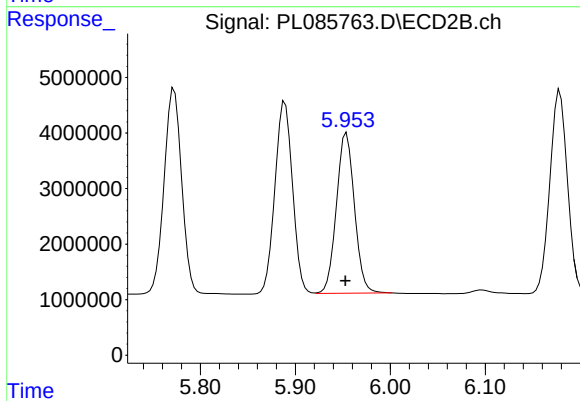
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 44629672
Conc: 56.44 ng/ml



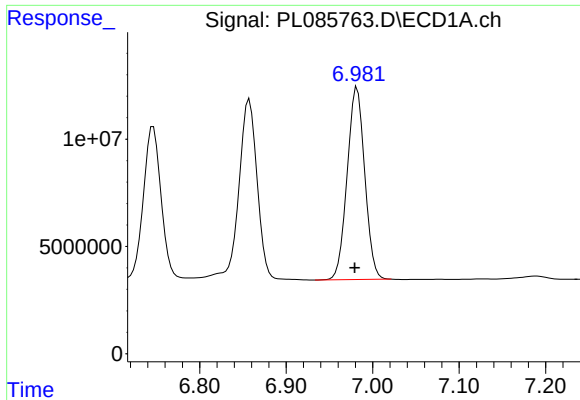
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 99186312
Conc: 48.94 ng/ml



#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 38198148
Conc: 51.22 ng/ml



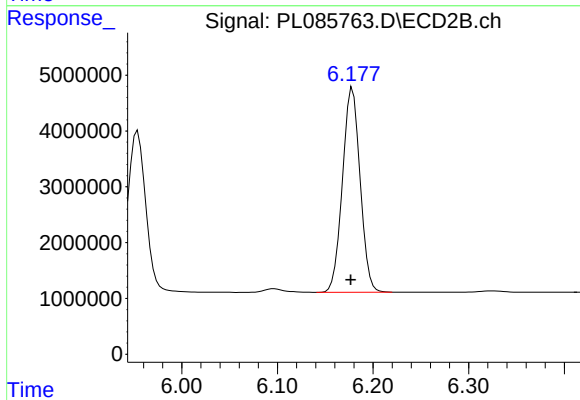
#19 Endosulfan Sulfate

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 126105600
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

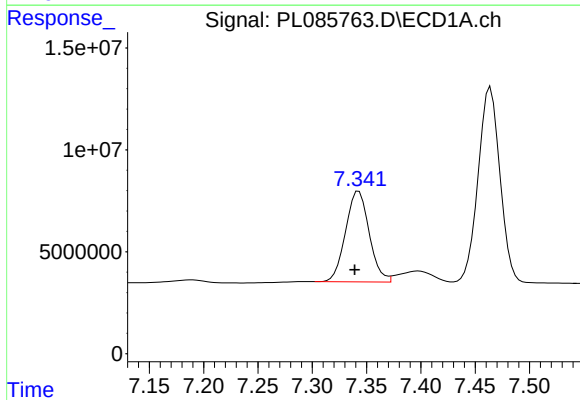
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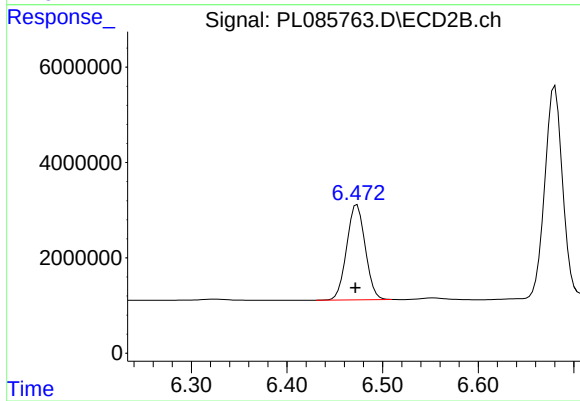
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 47139543
Conc: 52.25 ng/ml



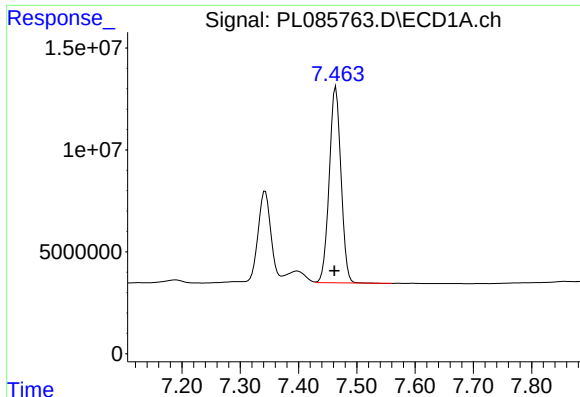
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 67491462
Conc: 48.32 ng/ml



#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 27032342
Conc: 51.38 ng/ml



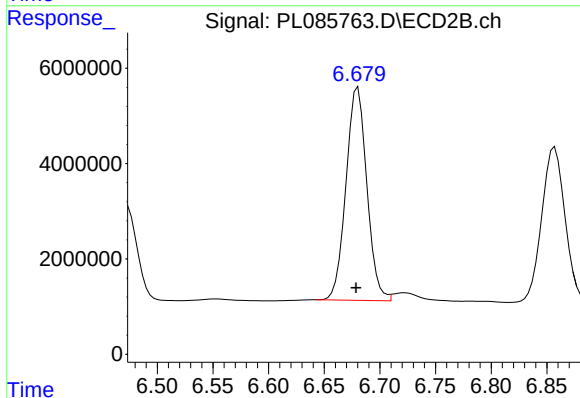
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 134396291
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

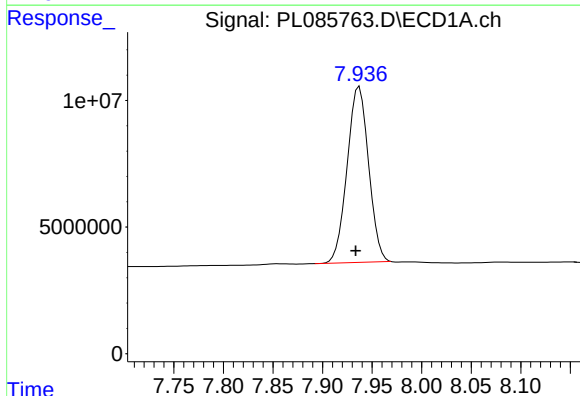
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Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



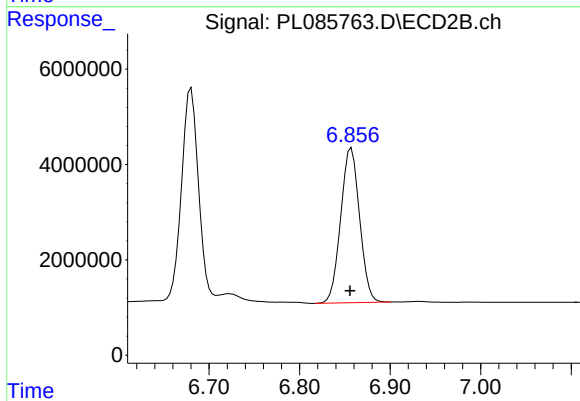
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 58331785
Conc: 50.75 ng/ml



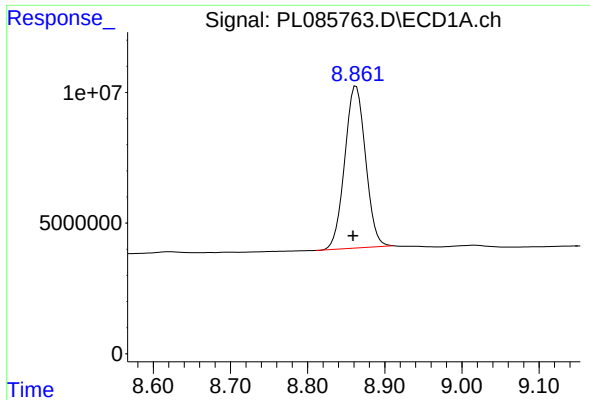
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 104761032
Conc: 47.32 ng/ml



#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 47035219
Conc: 49.87 ng/ml



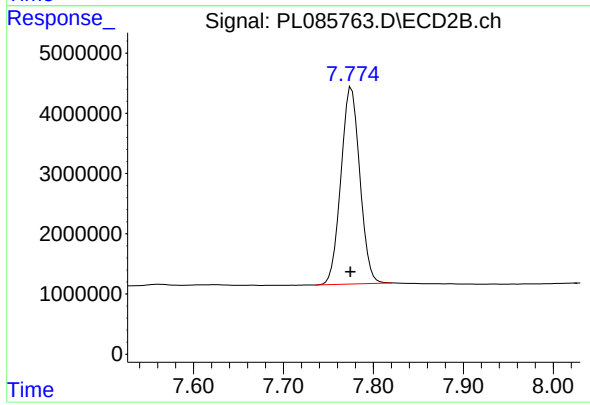
#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 116091915
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 47763690
Conc: 51.75 ng/ml