

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:24
 Operator : AR\AJ
 Sample : PB153304BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153304BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2023
 Supervised By : Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:04:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.440	2.693	42069014	50129166	16.932	17.265
28)	SA Decachlor...	8.986	7.885	33116949	47722767	19.390	19.301
Target Compounds							
2)	A alpha-BHC	3.897	3.199	43077463	47252793	11.472	11.276
3)	MA gamma-BHC...	4.231	3.530	40137755	44951644	11.521	11.247
4)	MA Heptachlor	4.823	3.873	42296013	45518476	12.498	12.046
5)	MB Aldrin	5.164	4.153	39907696	41978193	11.604m	11.736
6)	B beta-BHC	4.431	3.832	19837391	21880596	13.212	13.022
7)	B delta-BHC	4.677	4.061	41181733	42966809	12.001	11.308
8)	B Heptachlo...	5.593	4.662	41639499	40944250	12.316m	12.184
9)	A Endosulfan I	5.982	5.032	37429154	38440327	12.130	12.427
10)	B gamma-Chl...	5.853	4.915	41420245	41959054	12.304	12.317
11)	B alpha-Chl...	5.933	4.980	41187878	42411921	12.497	12.523
12)	B 4,4'-DDE	6.113	5.178	33306212	33710779	11.637	12.055
13)	MA Dieldrin	6.259	5.298	37373394	38381560	12.080	12.160m
14)	MA Endrin	6.487	5.575	30866076	33066471	11.698m	12.426
15)	B Endosulfa...	6.708	5.873	31414870	32764688	13.160m	12.785
16)	A 4,4'-DDD	6.633	5.736	28273774	28508412	13.061	13.148
17)	MA 4,4'-DDT	6.948	5.989	27952419	29678397	11.901	11.966
18)	B Endrin al...	6.840	6.055	24862402	27368750	13.435	13.383
19)	B Endosulfa...	7.076	6.280	31583547	34662708	13.079	13.319
20)	A Methoxychlor	7.430	6.574	16243154	16398783	14.043m	12.952
21)	B Endrin ke...	7.559	6.785	31430290	39570260	13.530m	13.652
22)	Mirex	8.036	6.968	26872981	35572848	14.111	14.079

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 11:24
Operator : AR\AJ
Sample : PB153304BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

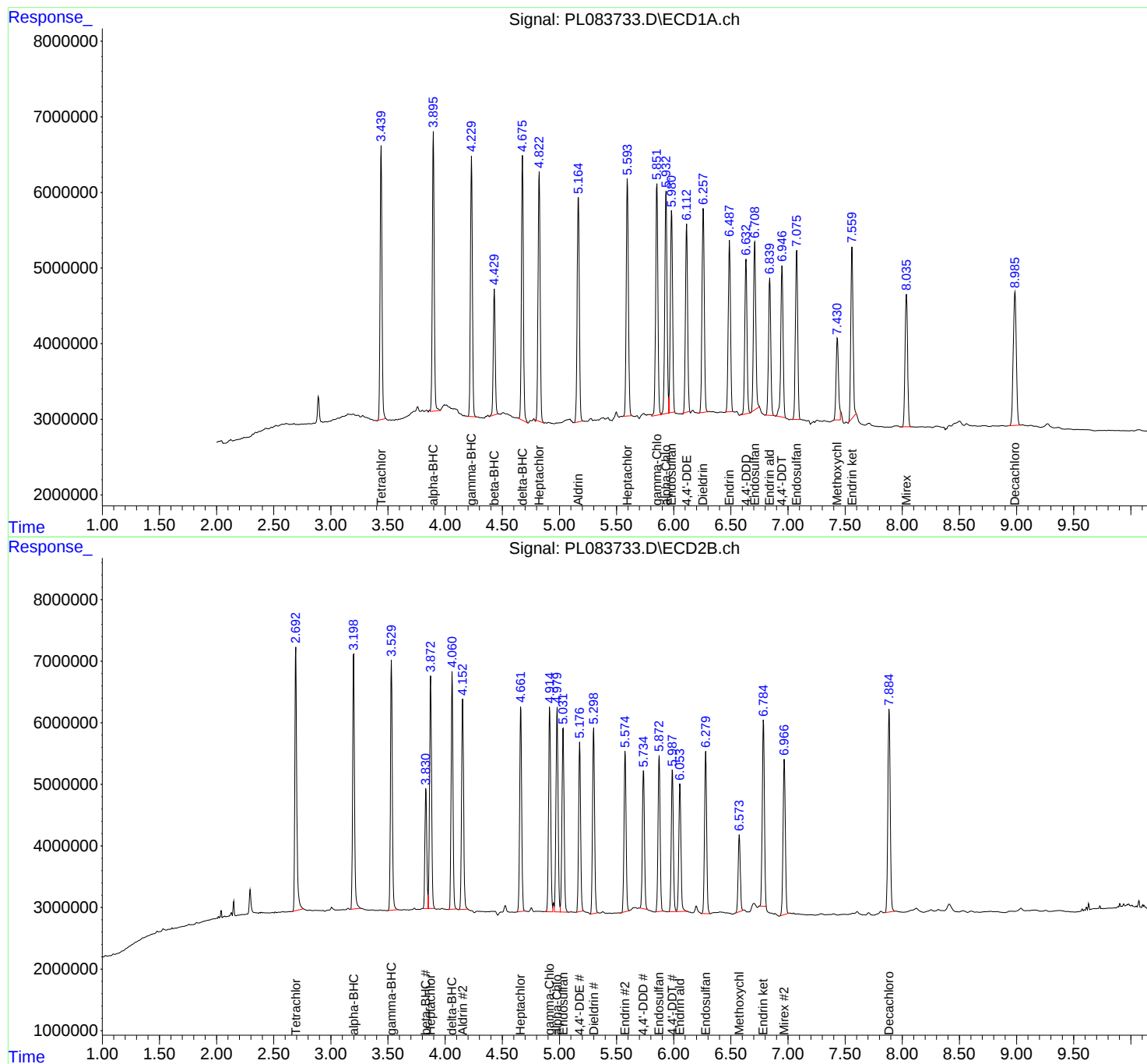
Instrument :
ECD_L
ClientSampleId :
PB153304BS

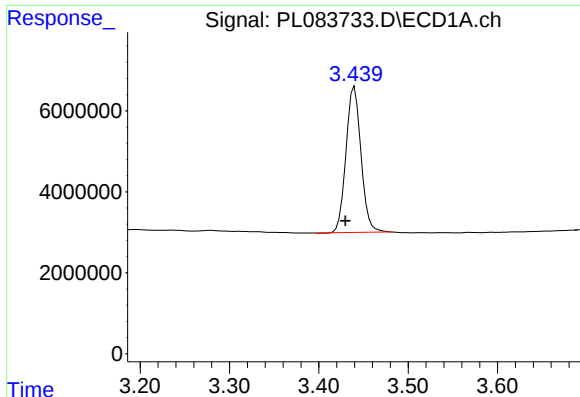
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:04:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





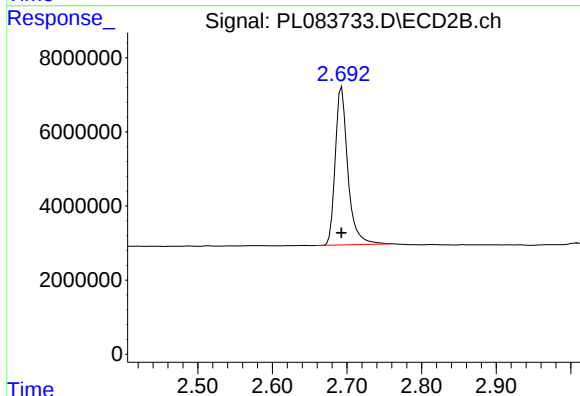
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 42069014
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

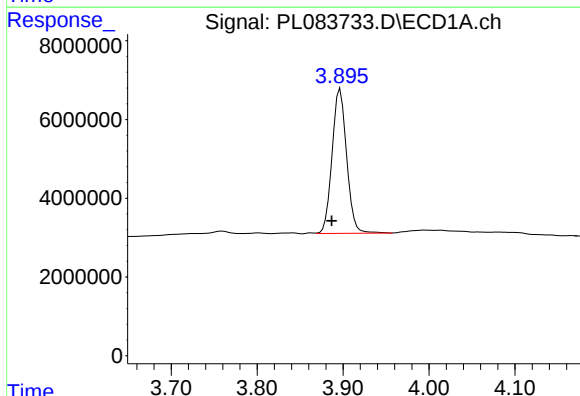
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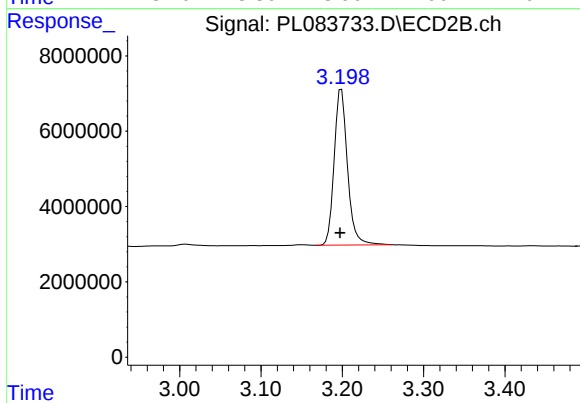
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 50129166
Conc: 17.26 ng/ml



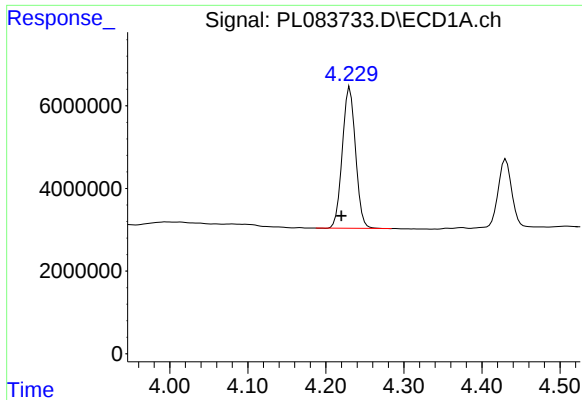
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.010 min
Response: 43077463
Conc: 11.47 ng/ml



#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.002 min
Response: 47252793
Conc: 11.28 ng/ml



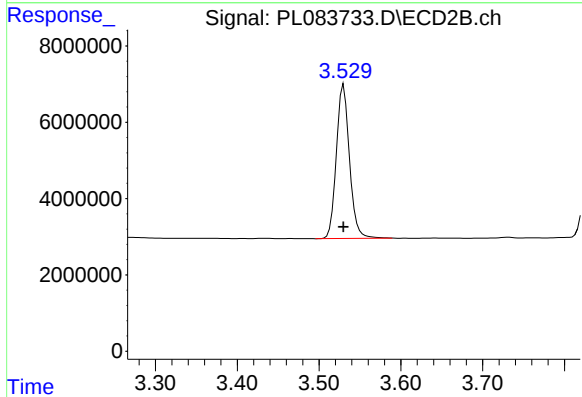
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 40137755
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

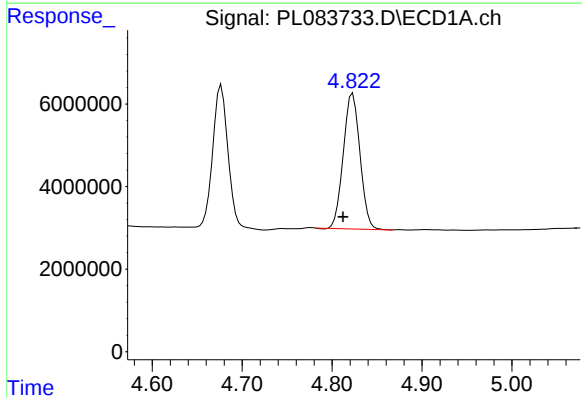
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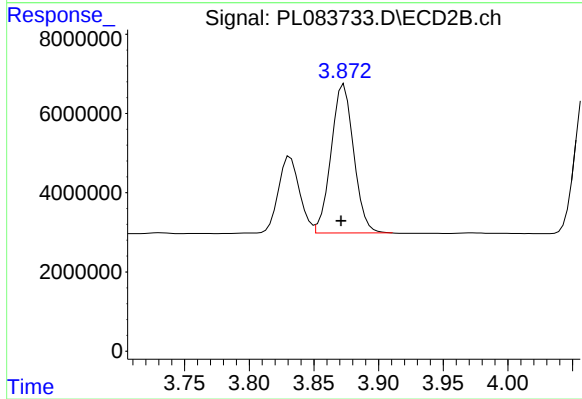
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 44951644
Conc: 11.25 ng/ml



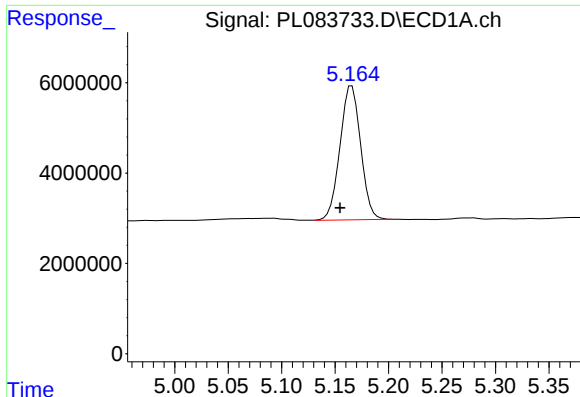
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.011 min
Response: 42296013
Conc: 12.50 ng/ml



#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 45518476
Conc: 12.05 ng/ml



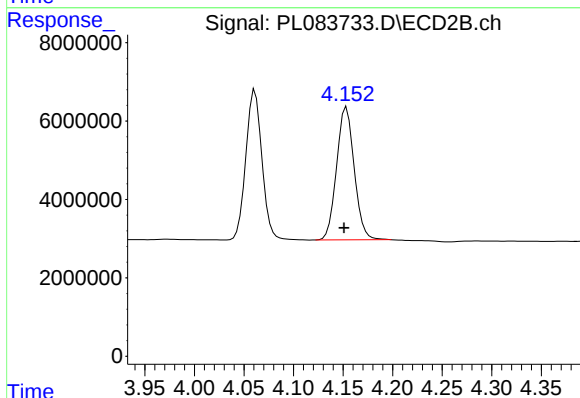
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 39907696
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

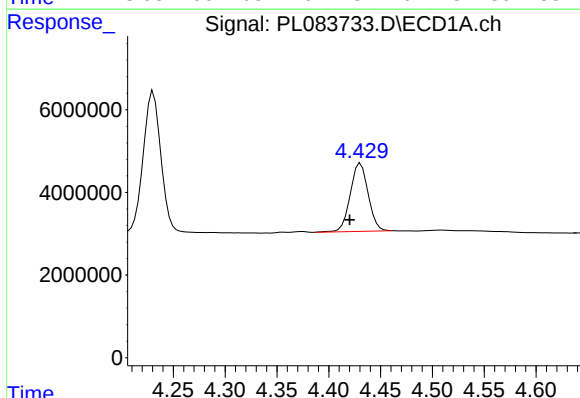
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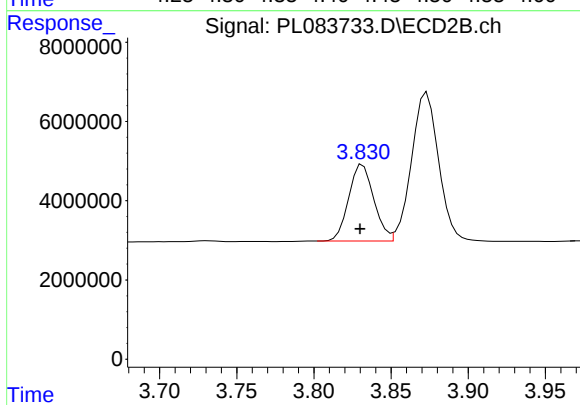
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 41978193
Conc: 11.74 ng/ml



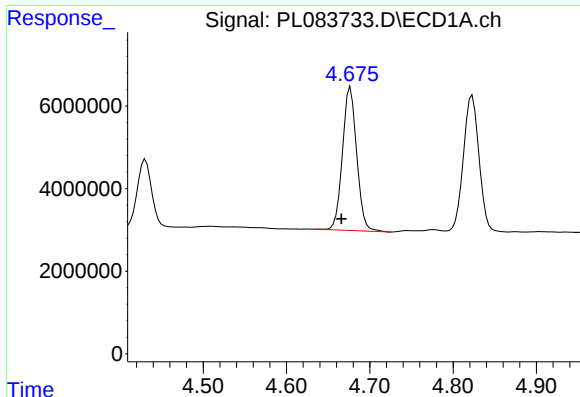
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.010 min
Response: 19837391
Conc: 13.21 ng/ml



#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 21880596
Conc: 13.02 ng/ml



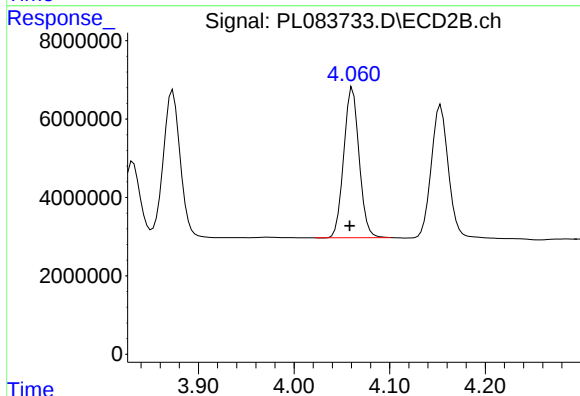
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 41181733
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

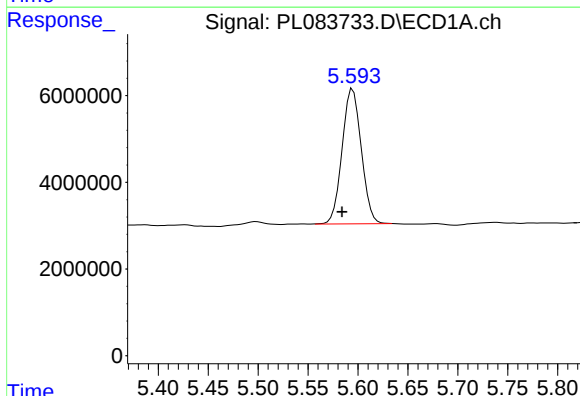
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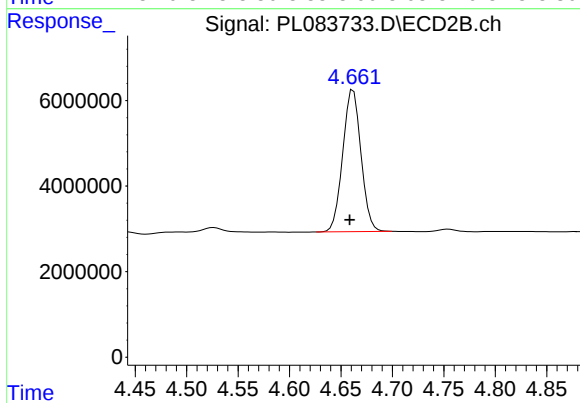
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.003 min
Response: 42966809
Conc: 11.31 ng/ml



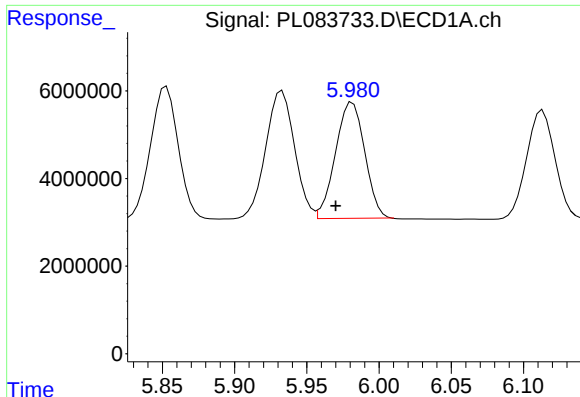
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 41639499
Conc: 12.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 40944250
Conc: 12.18 ng/ml



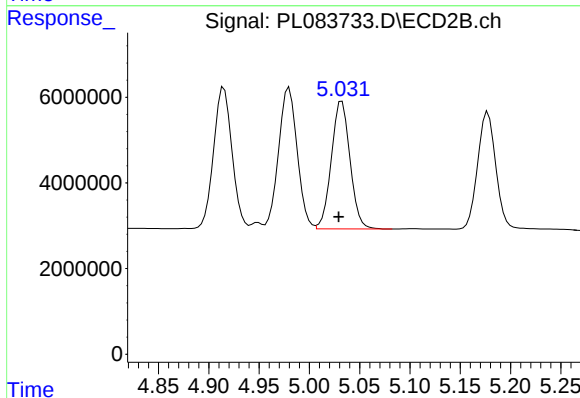
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 37429154
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

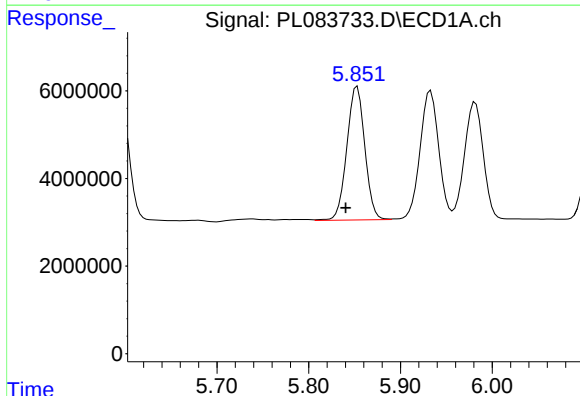
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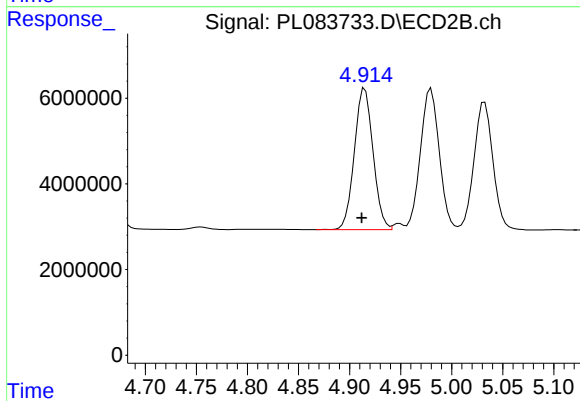
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 38440327
Conc: 12.43 ng/ml



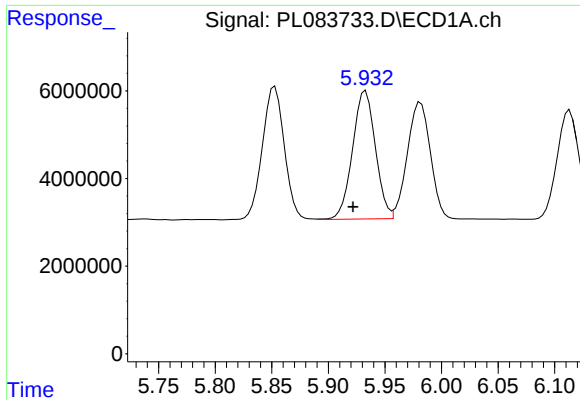
#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 41420245
Conc: 12.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 41959054
Conc: 12.32 ng/ml



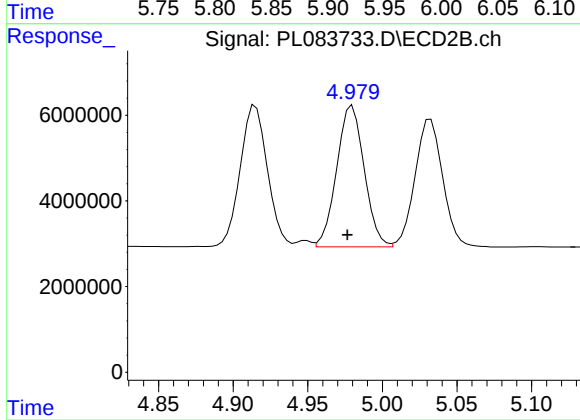
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 41187878
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

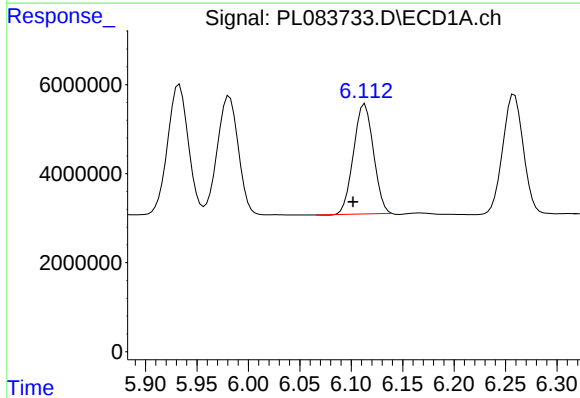
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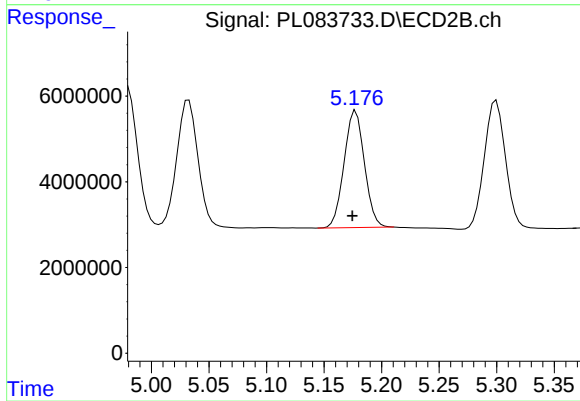
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 42411921
Conc: 12.52 ng/ml



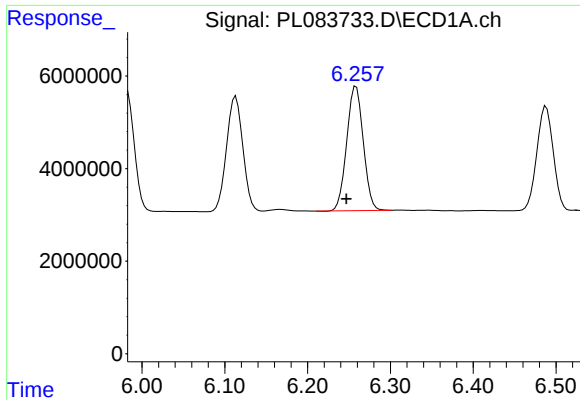
#12 4,4'-DDE

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 33306212
Conc: 11.64 ng/ml



#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 33710779
Conc: 12.06 ng/ml



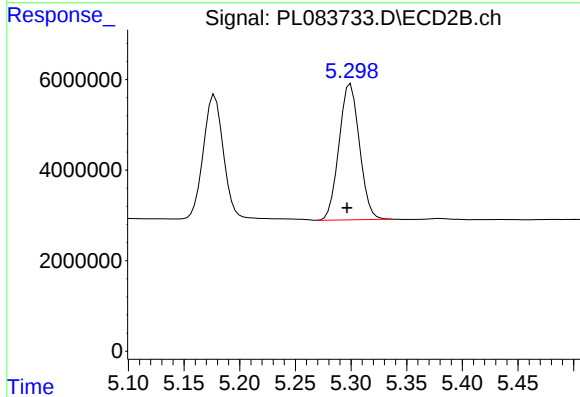
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 37373394
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

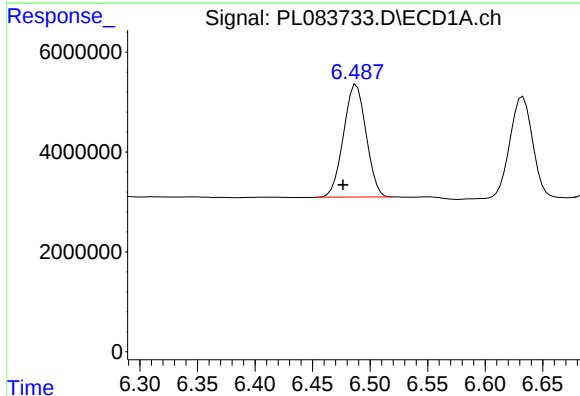
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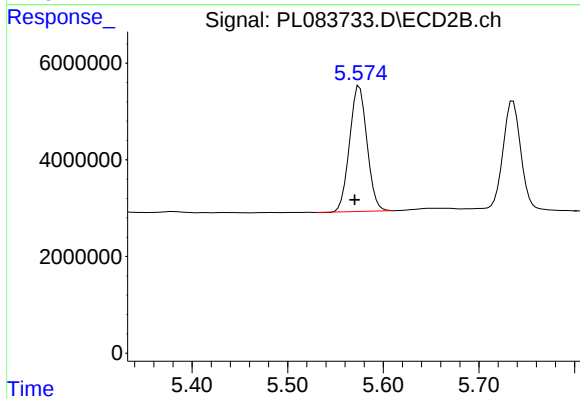
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 38381560
Conc: 12.16 ng/ml m



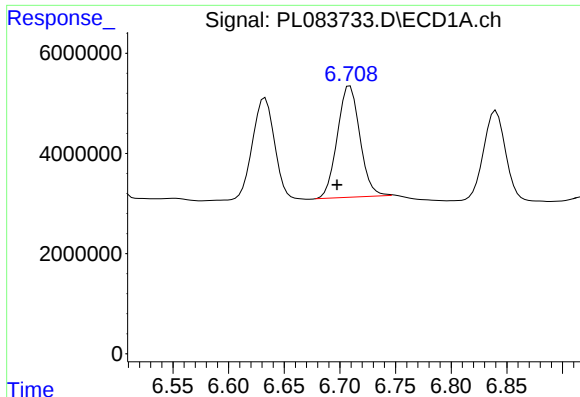
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 30866076
Conc: 11.70 ng/ml m



#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 33066471
Conc: 12.43 ng/ml



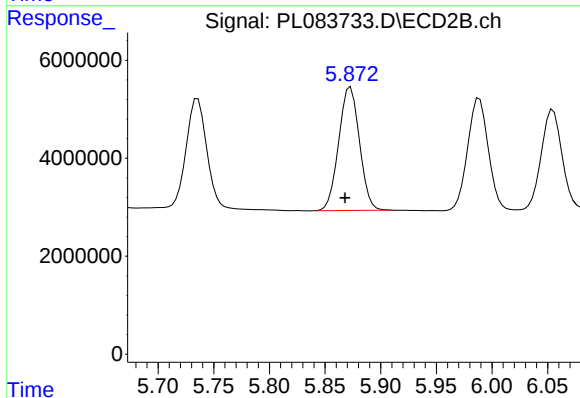
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 31414870
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

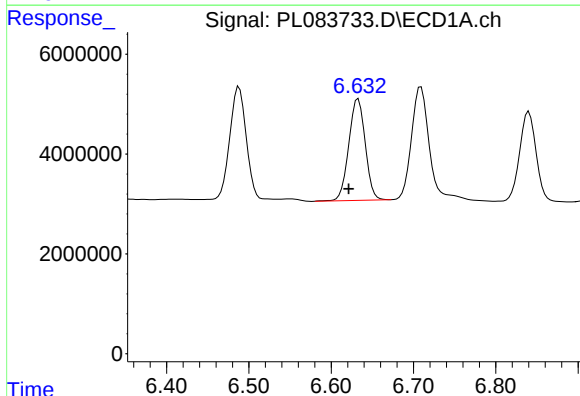
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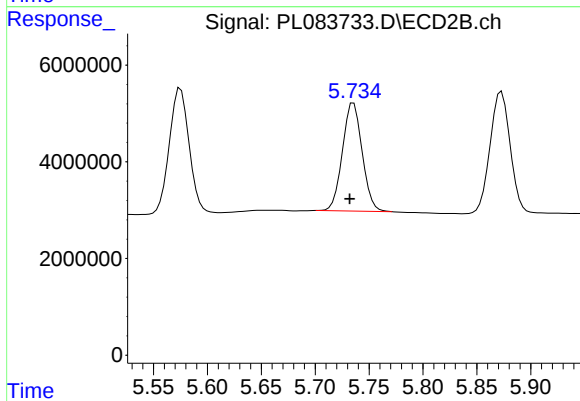
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 32764688
Conc: 12.79 ng/ml



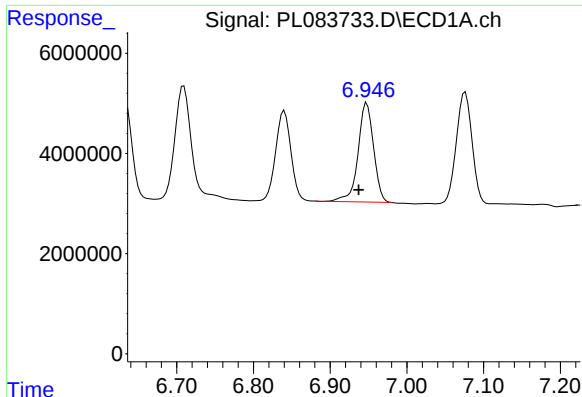
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 28273774
Conc: 13.06 ng/ml



#16 4,4'-DDD

R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 28508412
Conc: 13.15 ng/ml



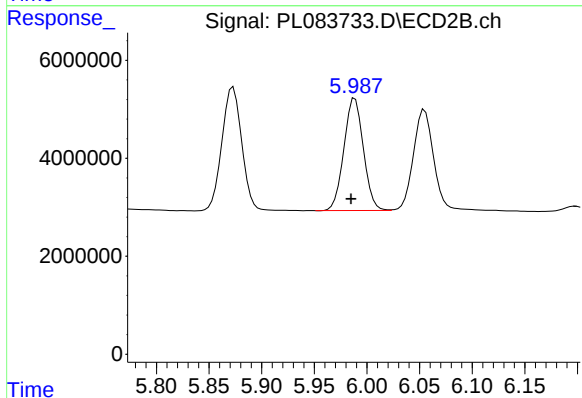
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: 0.011 min
Response: 27952419
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

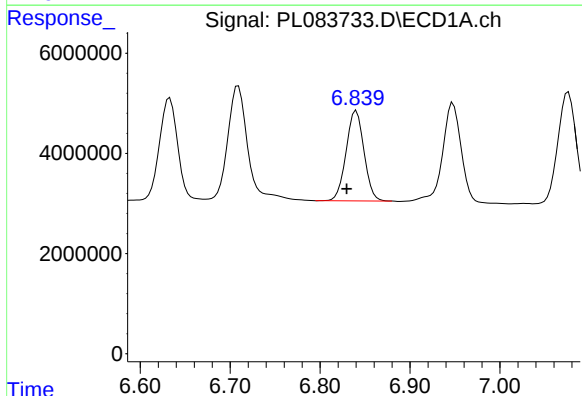
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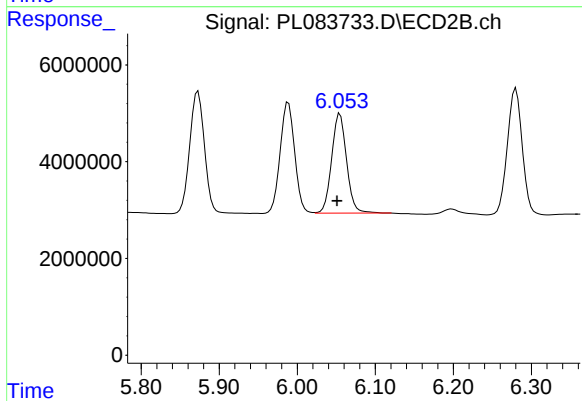
#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 29678397
Conc: 11.97 ng/ml



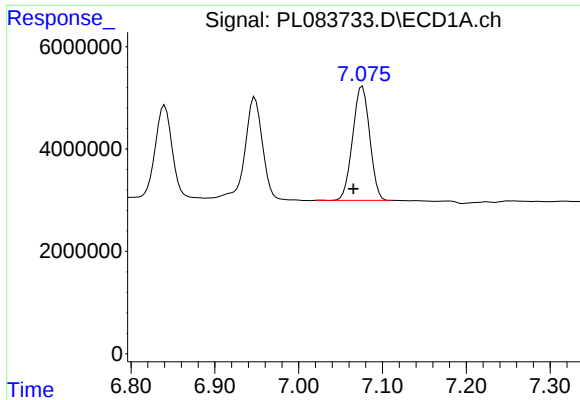
#18 Endrin aldehyde

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 24862402
Conc: 13.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 27368750
Conc: 13.38 ng/ml



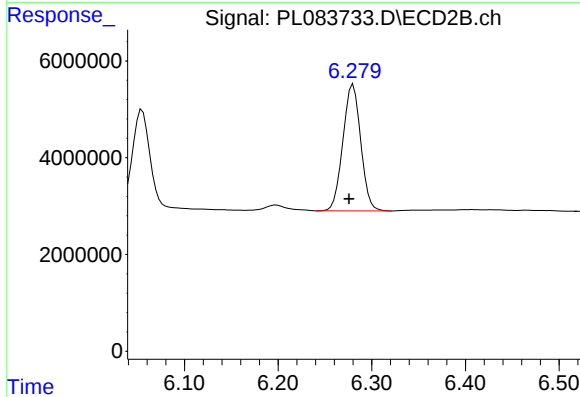
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 31583547
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

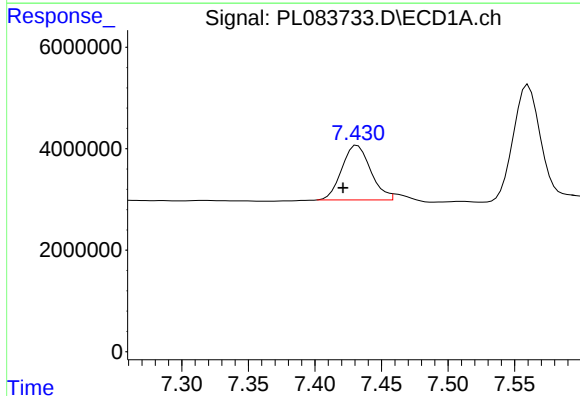
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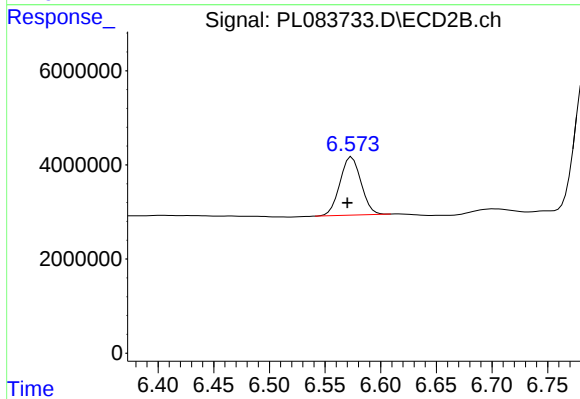
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 34662708
Conc: 13.32 ng/ml



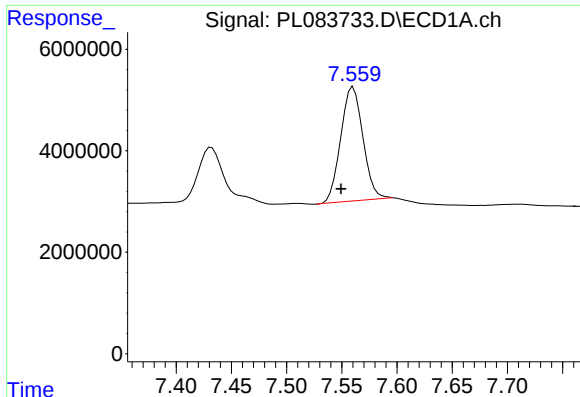
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 16243154
Conc: 14.04 ng/ml m



#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 16398783
Conc: 12.95 ng/ml



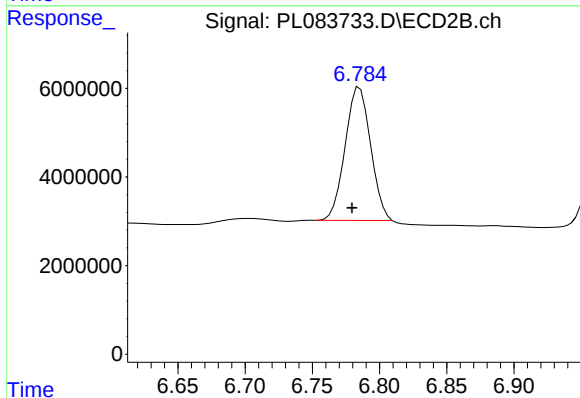
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.010 min
Response: 31430290
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

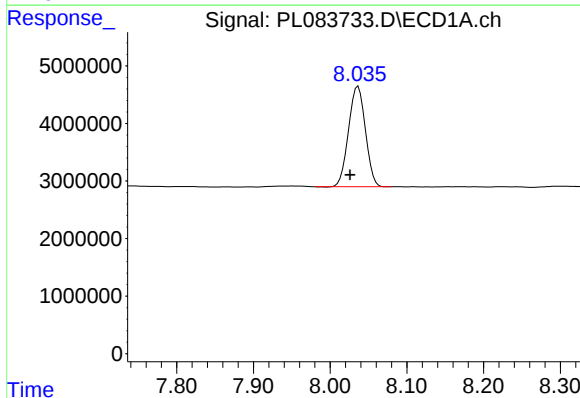
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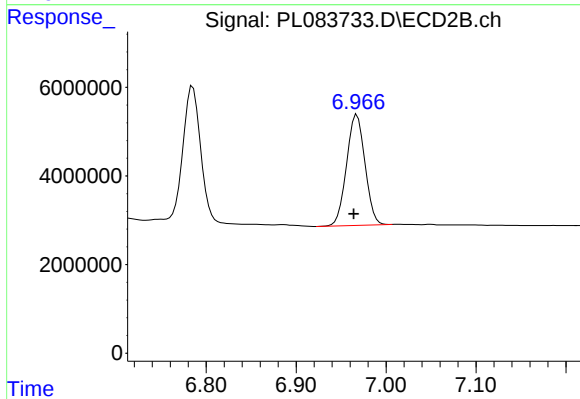
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 39570260
Conc: 13.65 ng/ml



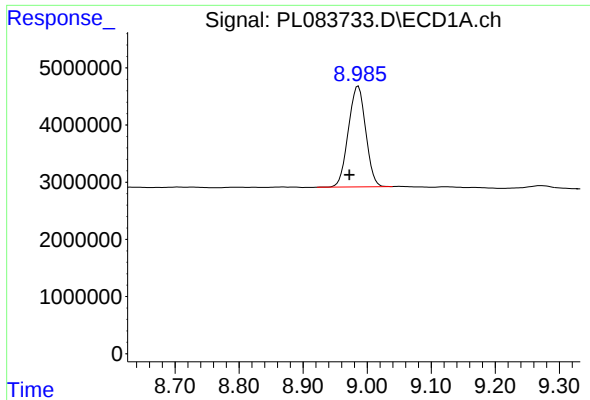
#22 Mirex

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 26872981
Conc: 14.11 ng/ml



#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 35572848
Conc: 14.08 ng/ml



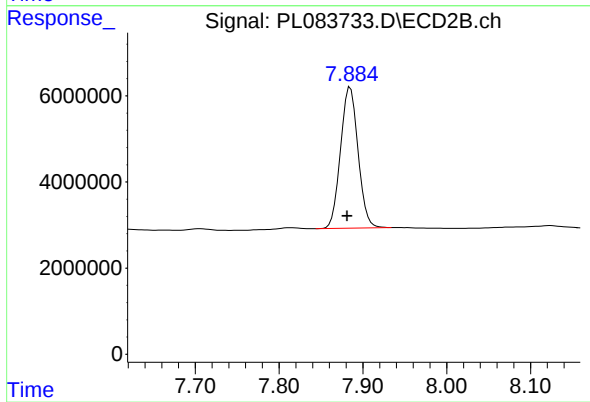
#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.014 min
Response: 33116949
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 47722767
Conc: 19.30 ng/ml