

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
 Data File : PL083353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:21
 Operator : AR\AJ
 Sample : PB153304BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153304BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:22:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.633	61832613	51841709	21.039	19.969
28)	SA Decachlor...	8.733	7.737	57133008	66572452	27.241	26.773
Target Compounds							
2)	A alpha-BHC	3.765	3.129	48267846	37516791	10.873	10.054
3)	MA gamma-BHC...	4.094	3.455	46329231	38083072	11.183	11.425
4)	MA Heptachlor	4.671	3.786	47584646	40859053	12.449	11.160
5)	MB Aldrin	5.008	4.062	42794356	41271666	12.164	12.685
6)	B beta-BHC	4.298	3.757	22505921	17669432	11.954	12.355
7)	B delta-BHC	4.539	3.981	49034993	35868955	14.259	10.947
8)	B Heptachlo...	5.434	4.563	50695241	34094858	15.849	11.488 #
9)	A Endosulfan I	5.813	4.930	42909525	29698154	14.300m	10.628 #
10)	B gamma-Chl...	5.688	4.812	41051919	34960248	12.922m	11.640
11)	B alpha-Chl...	5.766	4.874	40714068	35019381	12.686m	11.665
12)	B 4,4'-DDE	5.946	5.063	34193788	28188975	12.405	11.606m
13)	MA Dieldrin	6.090	5.194	37672340	31173243	12.525	11.043
14)	MA Endrin	6.317	5.468	33332935	29511725	12.404	11.633
15)	B Endosulfa...	6.539	5.765	41058580	29135061	12.311	11.776
16)	A 4,4'-DDD	6.462	5.619	27915745	22420319	12.846	11.658
17)	MA 4,4'-DDT	6.773	5.867	32098529	24715847	12.823	11.078
18)	B Endrin al...	6.669	5.945	28012362	25374055	13.932	12.832
19)	B Endosulfa...	6.904	6.168	33672594	29360346	13.134	11.989
20)	A Methoxychlor	7.253	6.446	17708825	15389676	13.392	12.101
21)	B Endrin ke...	7.383	6.670	33540484	29031266	13.149	10.737m
22)	Mirex	7.846	6.842	34399988	34792762	16.412	14.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
Data File : PL083353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:21
Operator : AR\AJ
Sample : PB153304BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

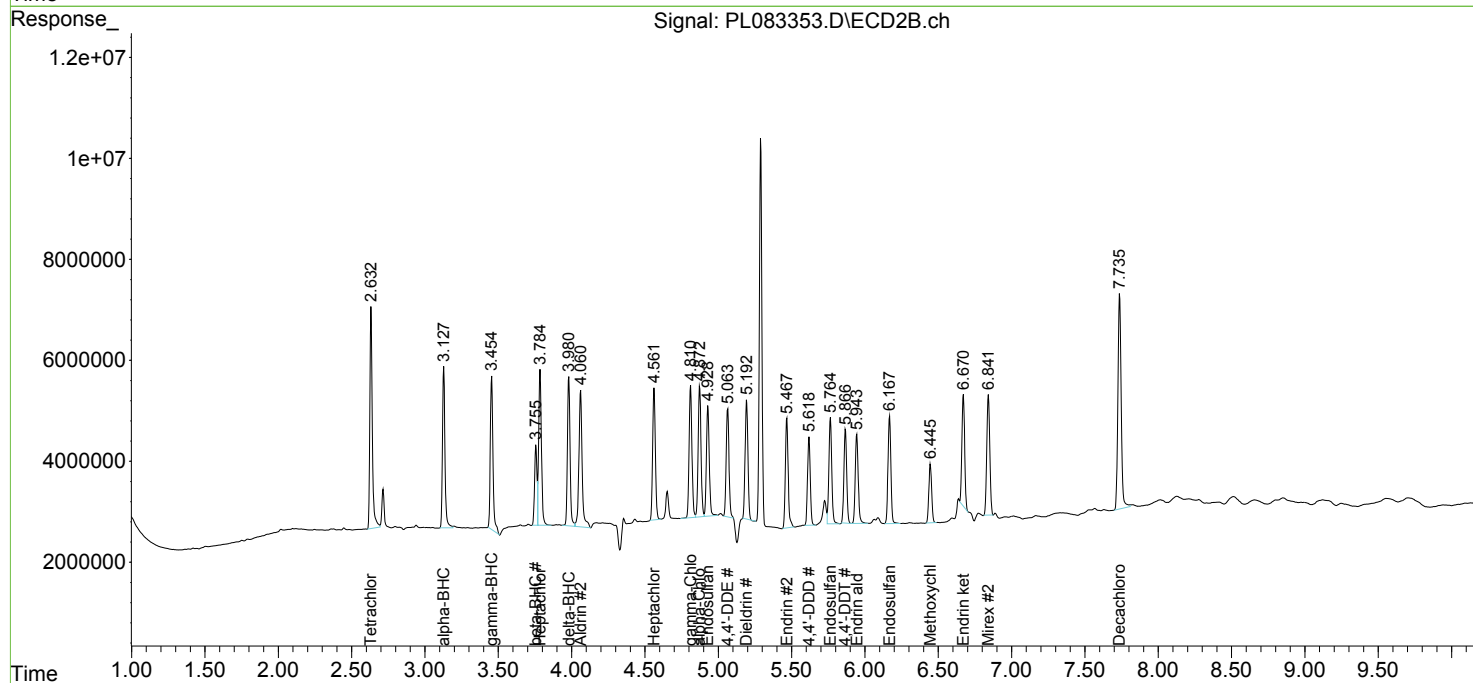
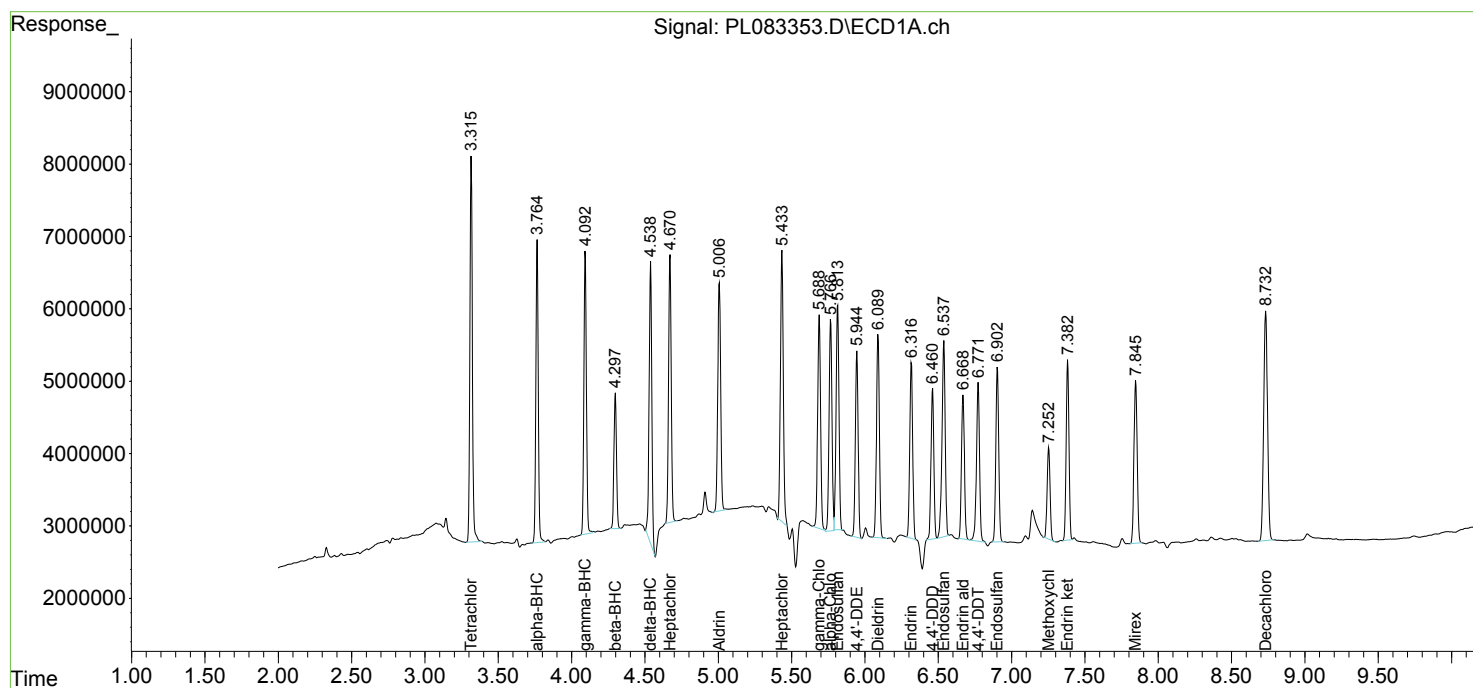
Instrument :
ECD_L
ClientSampleId :
PB153304BSD

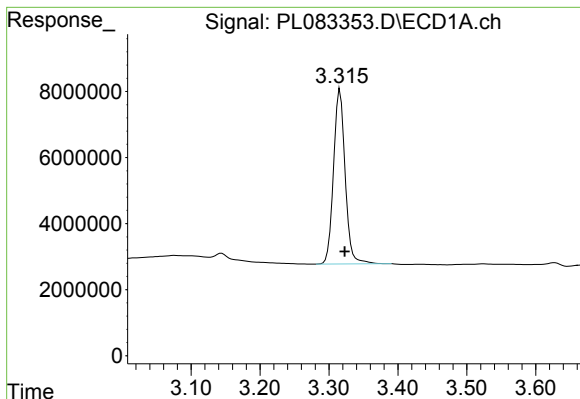
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/12/2023
Supervised By : Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:22:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





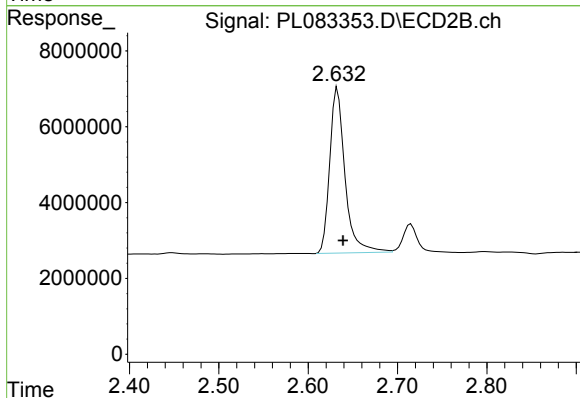
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 61832613
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

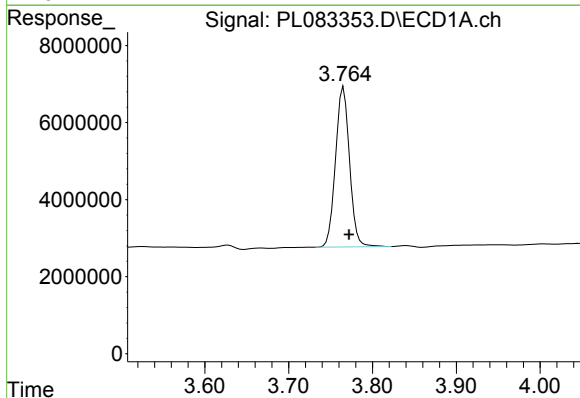
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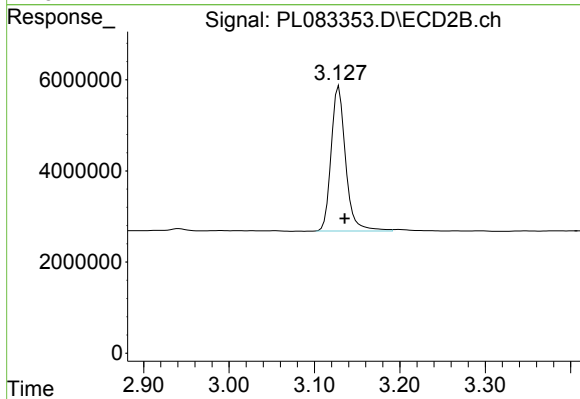
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 51841709
Conc: 19.97 ng/ml



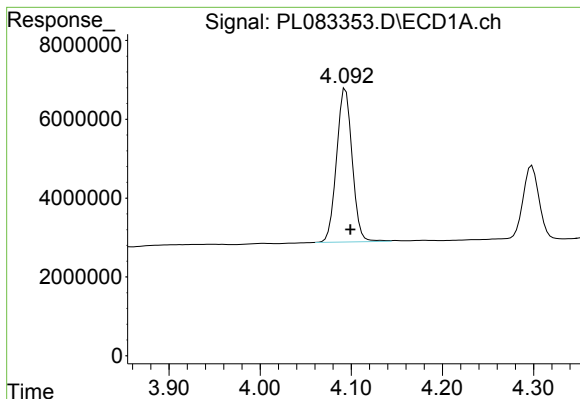
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 48267846
Conc: 10.87 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 37516791
Conc: 10.05 ng/ml



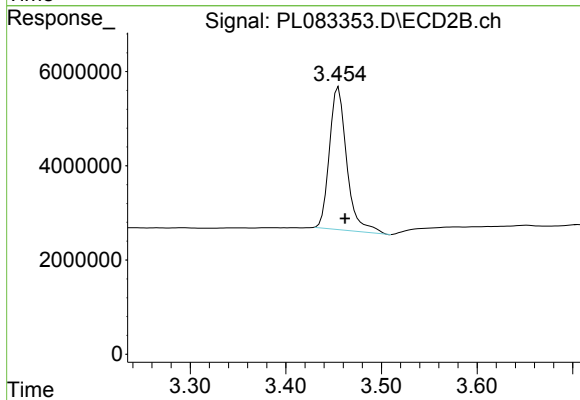
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 46329231
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

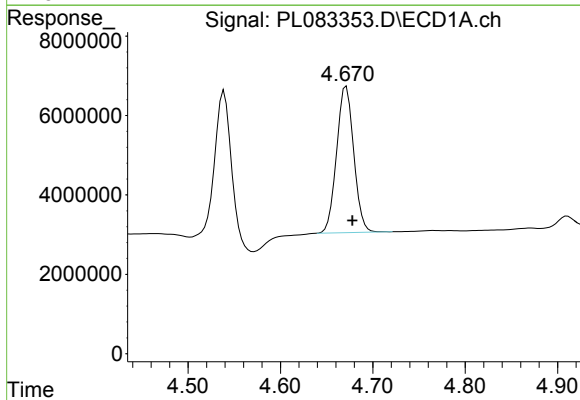
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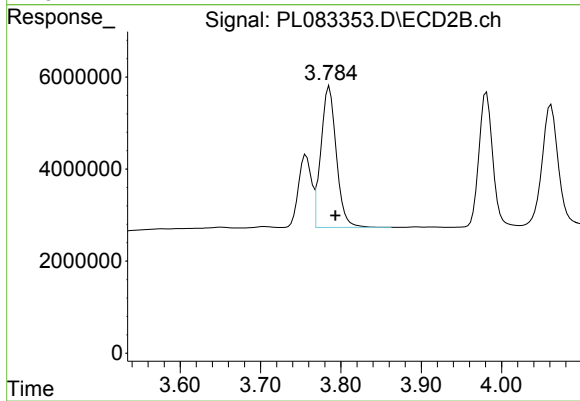
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 38083072
Conc: 11.43 ng/ml



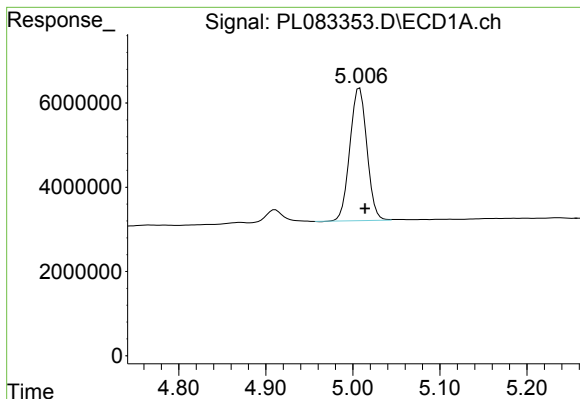
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 47584646
Conc: 12.45 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 40859053
Conc: 11.16 ng/ml



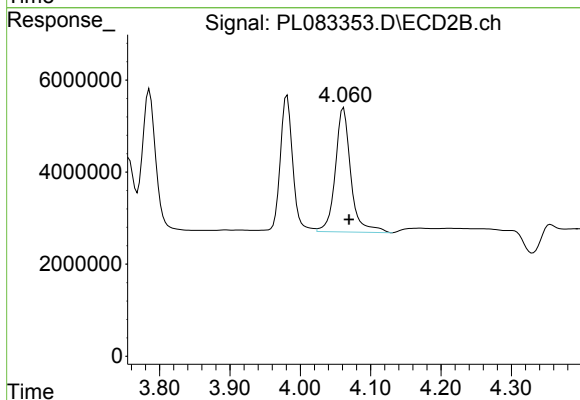
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 42794356
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

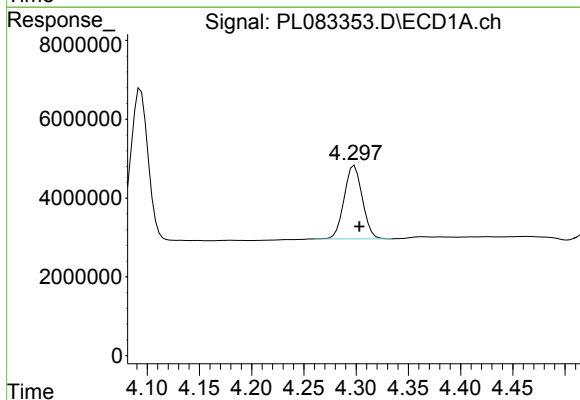
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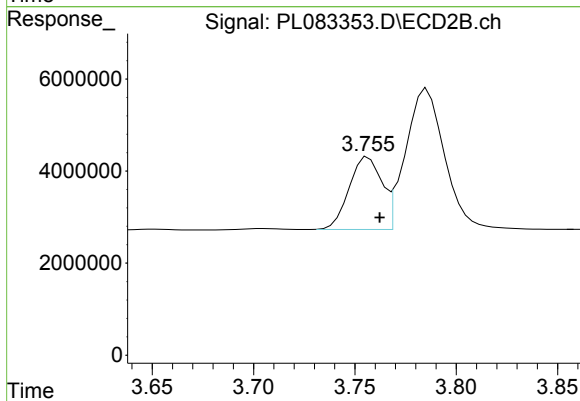
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 41271666
Conc: 12.68 ng/ml



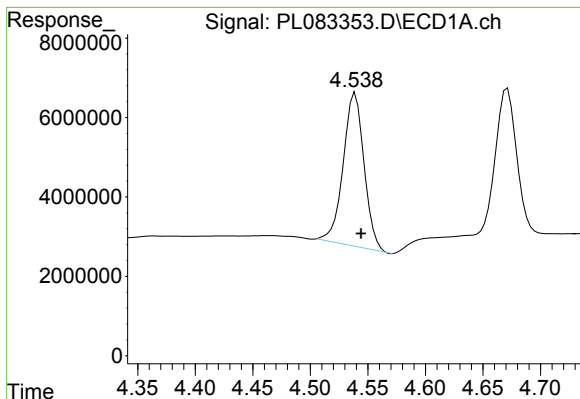
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 22505921
Conc: 11.95 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 17669432
Conc: 12.36 ng/ml



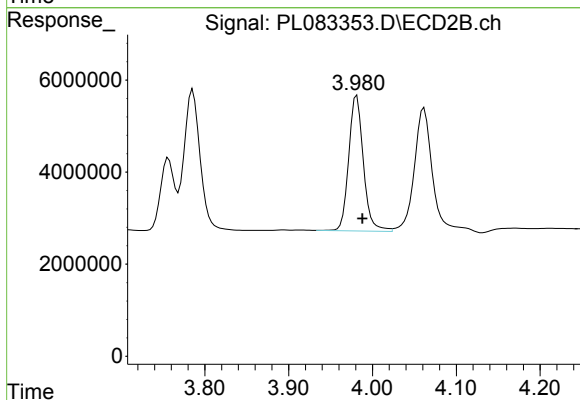
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 49034993
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

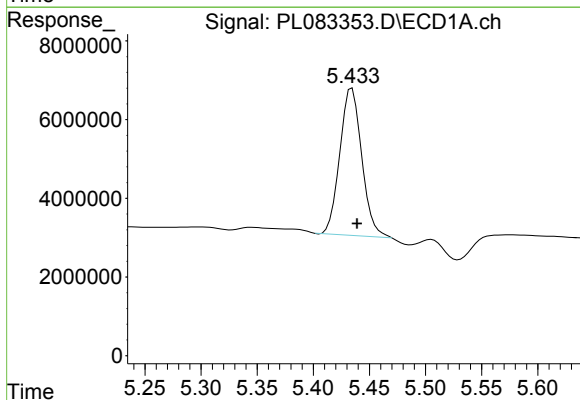
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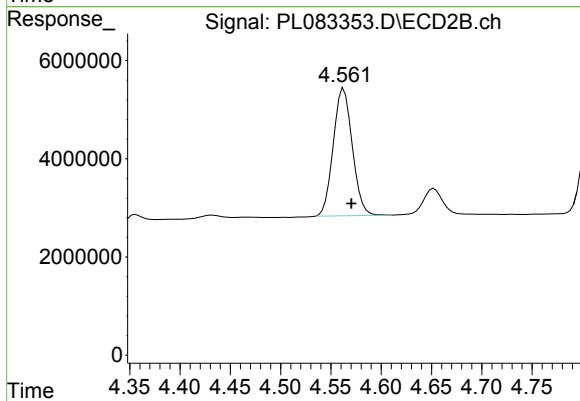
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 35868955
Conc: 10.95 ng/ml



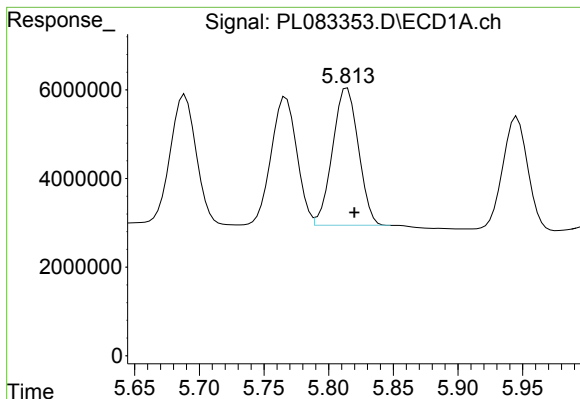
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 50695241
Conc: 15.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 34094858
Conc: 11.49 ng/ml



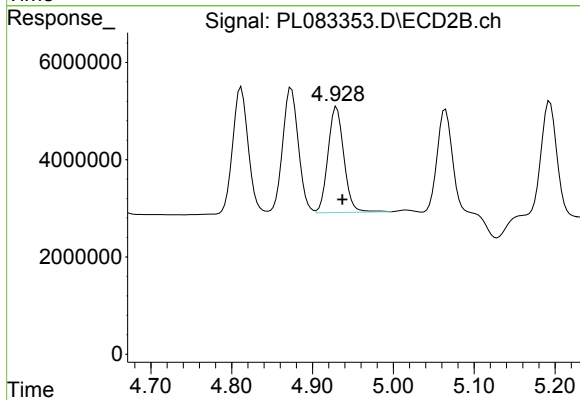
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 42909525
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

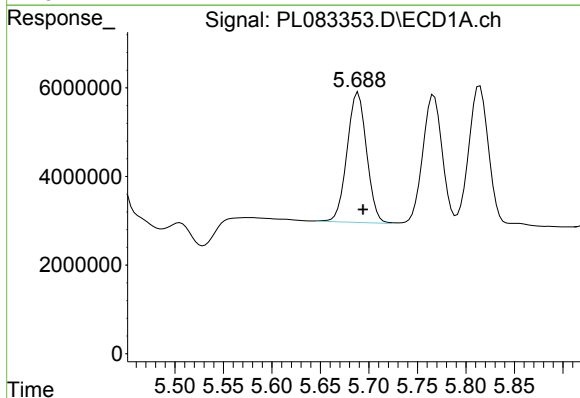
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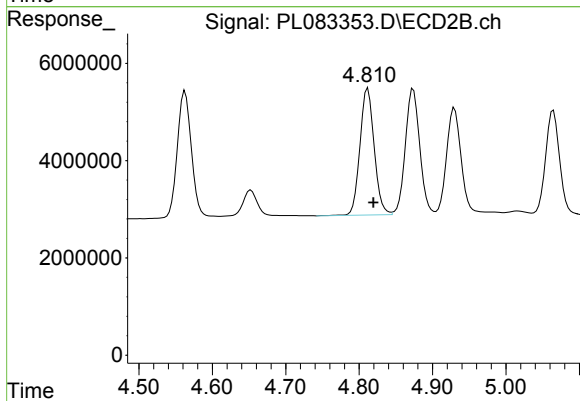
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 29698154
Conc: 10.63 ng/ml



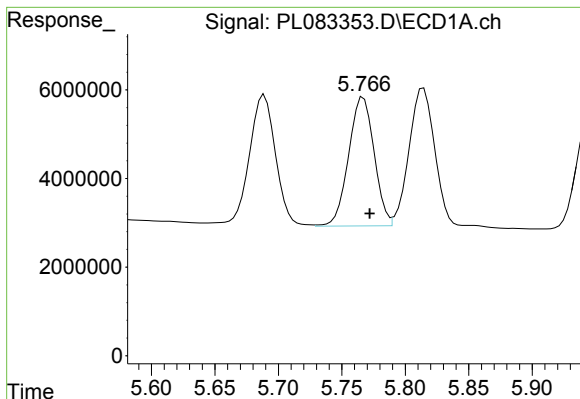
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 41051919
Conc: 12.92 ng/ml m



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 34960248
Conc: 11.64 ng/ml



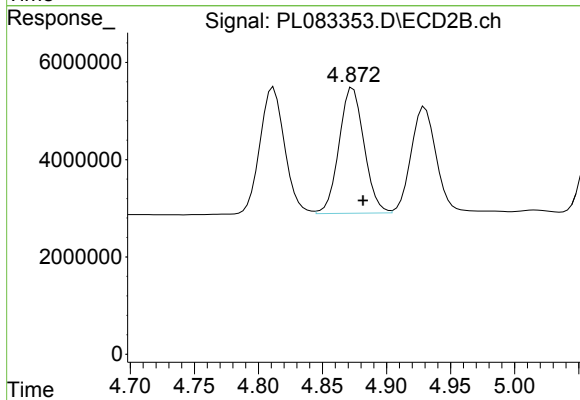
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 40714068
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

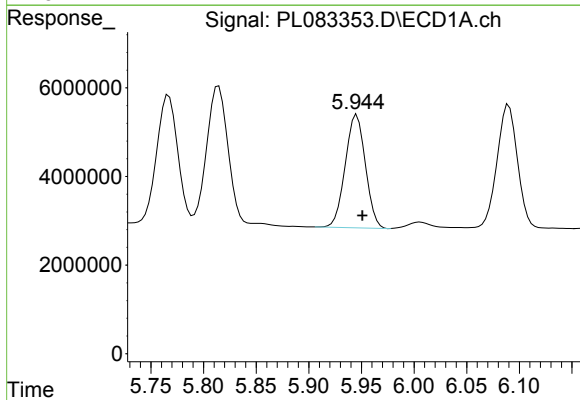
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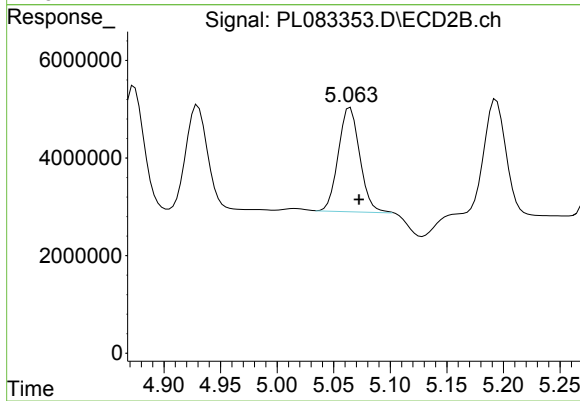
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 35019381
Conc: 11.67 ng/ml



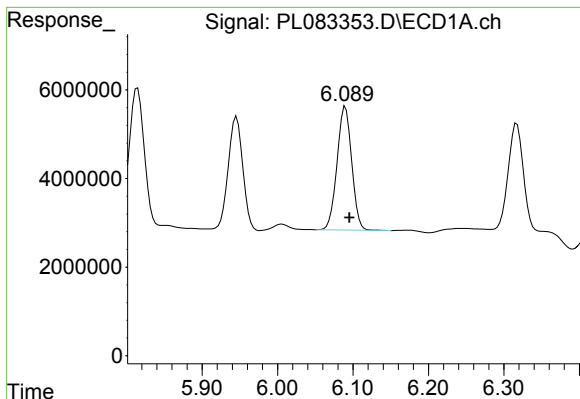
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 34193788
Conc: 12.40 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 28188975
Conc: 11.61 ng/ml m



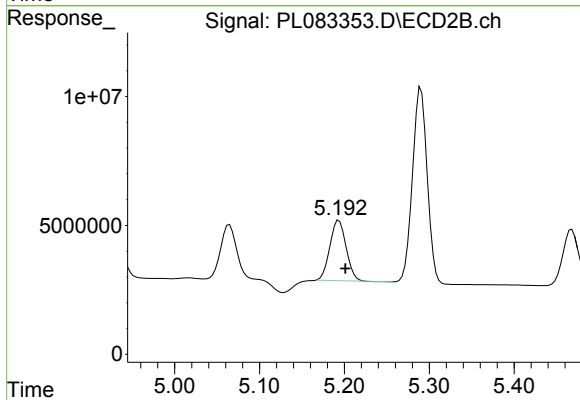
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 37672340
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

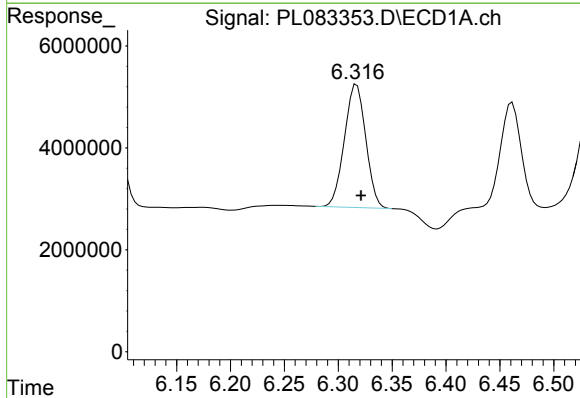
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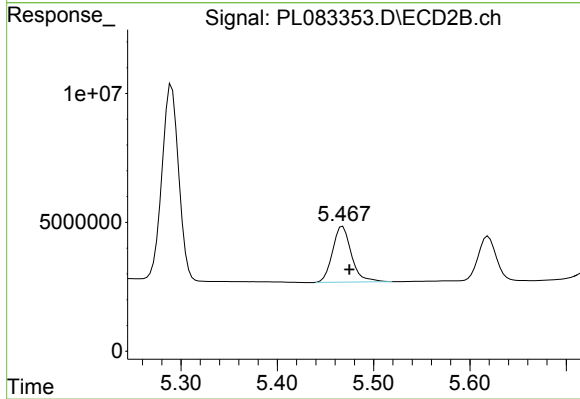
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 31173243
Conc: 11.04 ng/ml



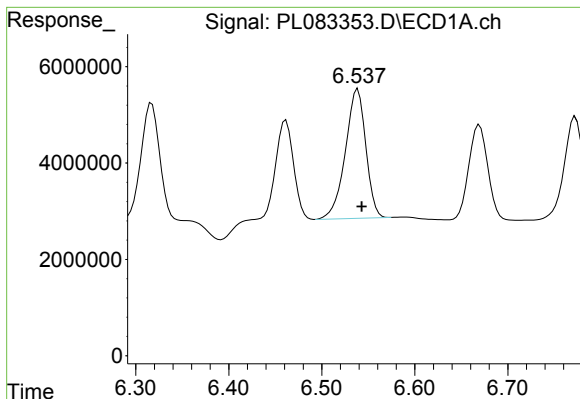
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 33332935
Conc: 12.40 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 29511725
Conc: 11.63 ng/ml



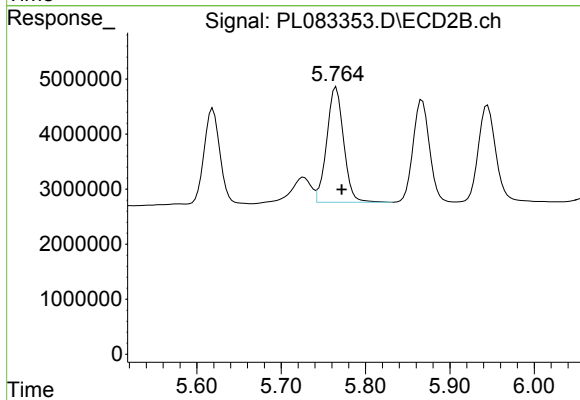
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 41058580
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

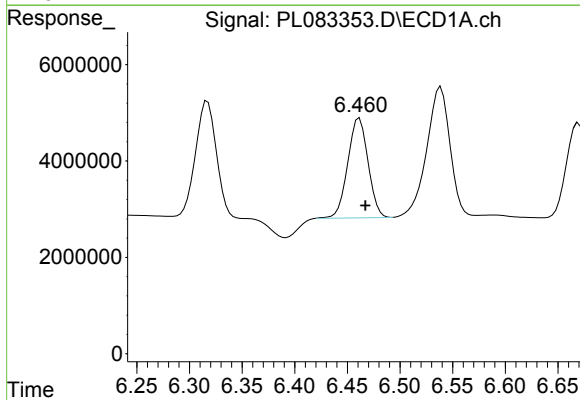
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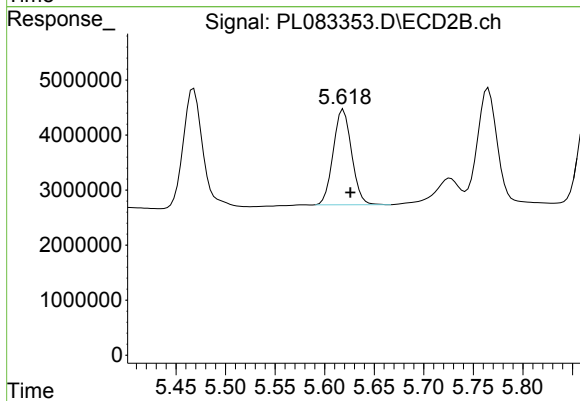
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 29135061
Conc: 11.78 ng/ml



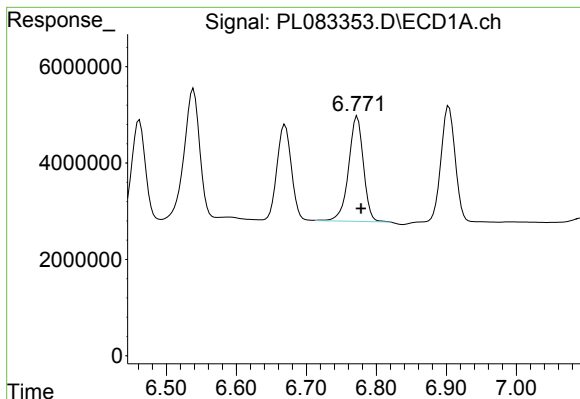
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 27915745
Conc: 12.85 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 22420319
Conc: 11.66 ng/ml



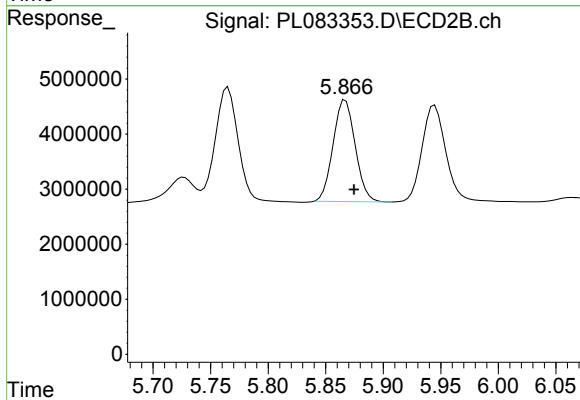
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 32098529
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

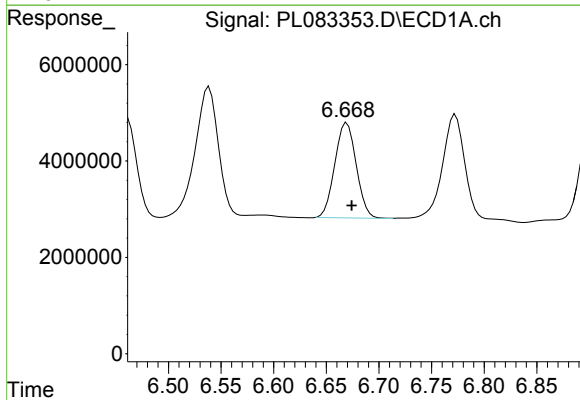
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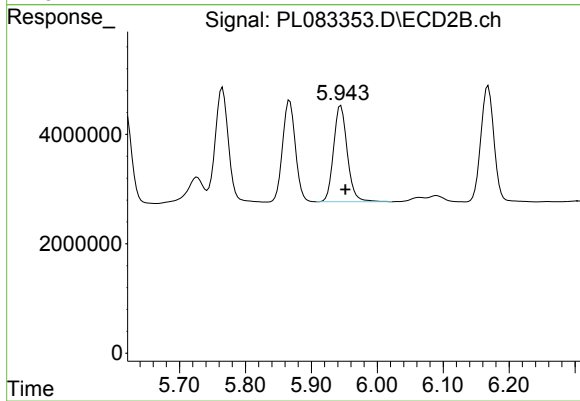
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 24715847
Conc: 11.08 ng/ml



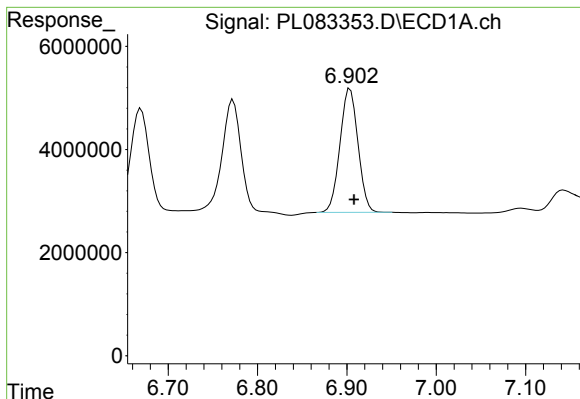
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 28012362
Conc: 13.93 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 25374055
Conc: 12.83 ng/ml



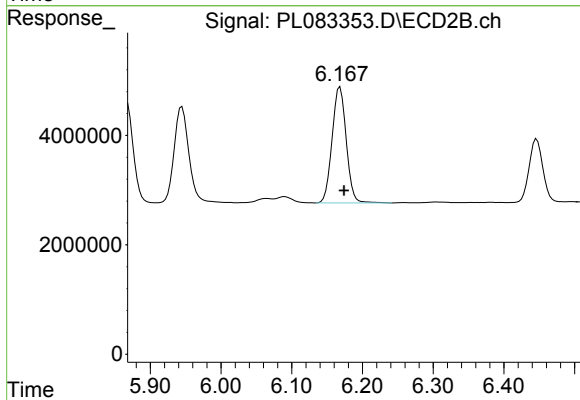
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 33672594
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

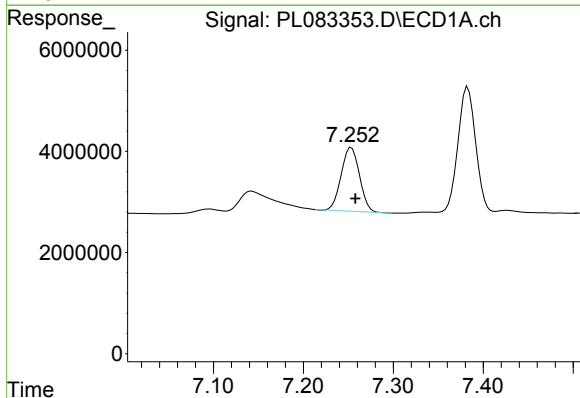
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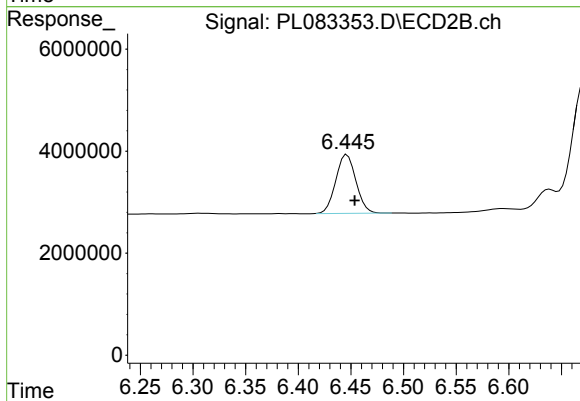
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 29360346
Conc: 11.99 ng/ml



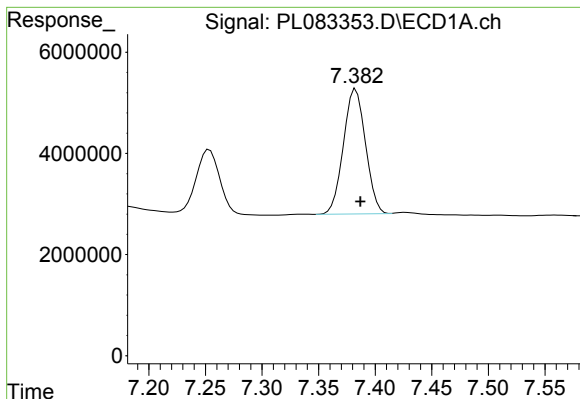
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 17708825
Conc: 13.39 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 15389676
Conc: 12.10 ng/ml



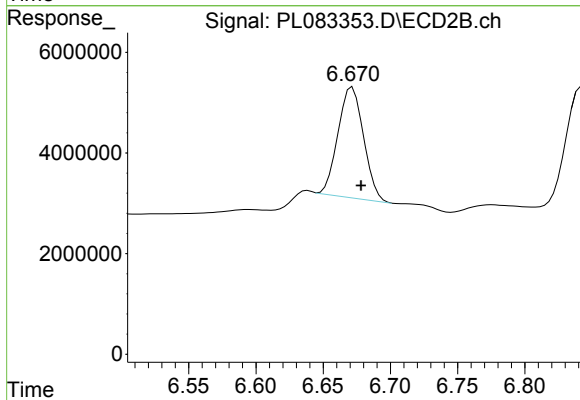
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 33540484
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

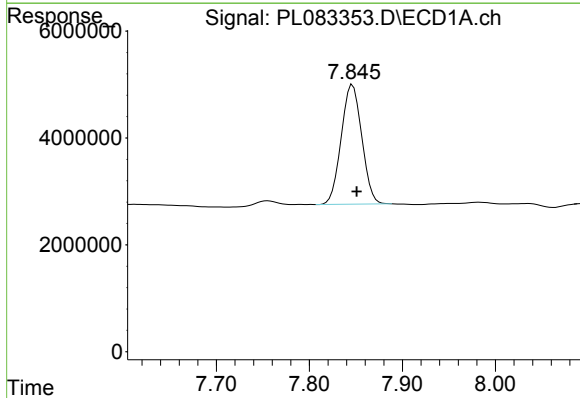
Manual Integrations
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Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



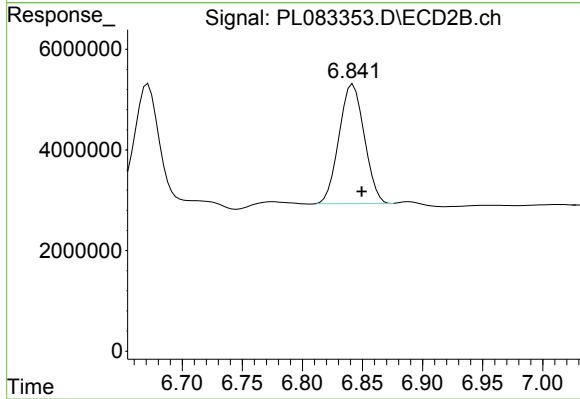
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 29031266
Conc: 10.74 ng/ml m



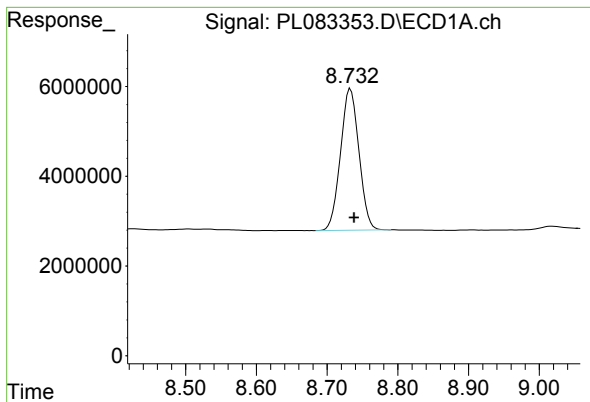
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 34399988
Conc: 16.41 ng/ml



#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 34792762
Conc: 14.87 ng/ml



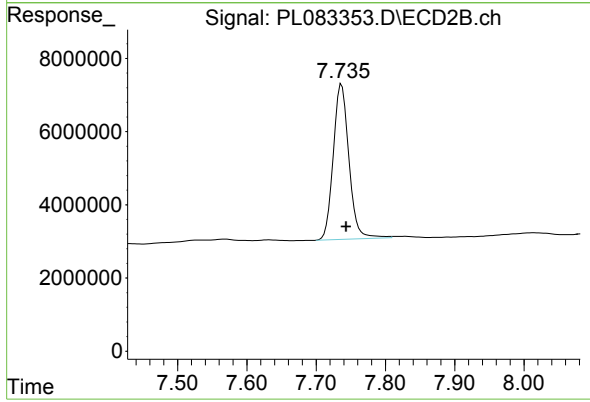
#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 57133008
Conc: 27.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 66572452
Conc: 26.77 ng/ml