

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 15:32
 Operator : AR\AJ
 Sample : PB160092BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160092BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/09/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:29:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.851	50468195	25899584	19.045	19.433
28)	SA Decachlor...	9.299	8.077	45299359	29026417	18.326	21.407
Target Compounds							
2)	A alpha-BHC	4.099	3.365	191.3E6	99891048	47.913	49.710
3)	MA gamma-BHC...	4.437	3.701	181.5E6	94749904	46.807	49.372
4)	MA Heptachlor	5.037	4.049	185.1E6	96145685	48.734	53.422
5)	MB Aldrin	5.383	4.335	171.0E6	90542719	46.671	50.105
6)	B beta-BHC	4.635	4.003	81622256	41741469	46.025	48.693
7)	B delta-BHC	4.886	4.238	176.8E6	90813521	43.884	47.470
8)	B Heptachlo...	5.815	4.845	166.2E6	84759461	48.397	51.541
9)	A Endosulfan I	6.206	5.221	149.0E6	79488316	48.763	52.878
10)	B gamma-Chl...	6.074	5.099	169.0E6	88665037	50.729	53.531
11)	B alpha-Chl...	6.155	5.164	165.1E6	88380390	49.665	53.243
12)	B 4,4'-DDE	6.329	5.355	145.7E6	79334420	48.760	54.391m
13)	MA Dieldrin	6.485	5.490	157.9E6	86490665	48.685	53.253
14)	MA Endrin	6.717	5.769	135.0E6	79883312	49.386	55.420
15)	B Endosulfa...	6.938	6.066	138.7E6	76947005	48.417	53.514
16)	A 4,4'-DDD	6.852	5.919	121.5E6	67309826	47.723	54.048
17)	MA 4,4'-DDT	7.170	6.173	134.9E6	74818383	50.629	55.743
18)	B Endrin al...	7.069	6.248	105.7E6	58730858	50.607m	56.044
19)	B Endosulfa...	7.306	6.474	132.2E6	74727051	47.864	53.860
20)	A Methoxychlor	7.651	6.757	73086725	42922128	48.514	53.514
21)	B Endrin ke...	7.798	6.987	142.2E6	86729588	48.105	52.541
22)	Mirex	8.280	7.173	115.5E6	72828953	49.251	54.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 15:32
Operator : AR\AJ
Sample : PB160092BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

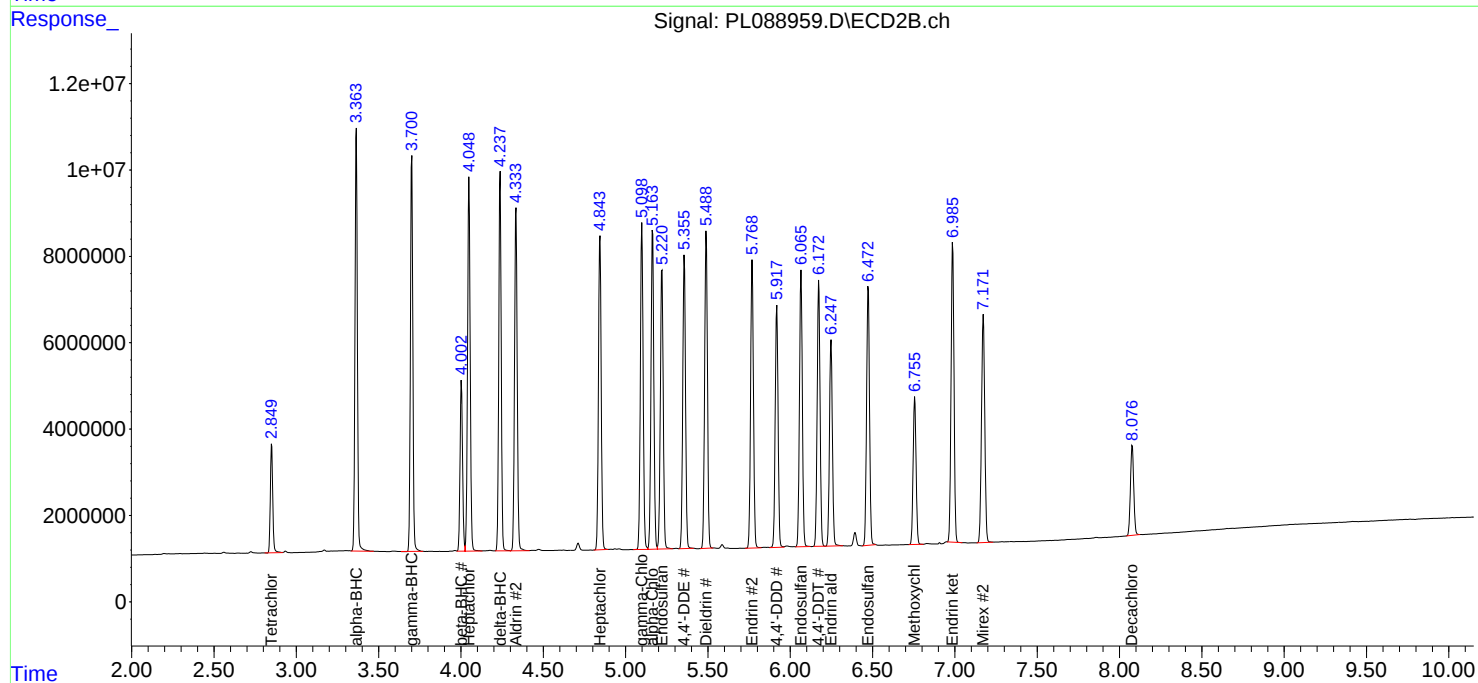
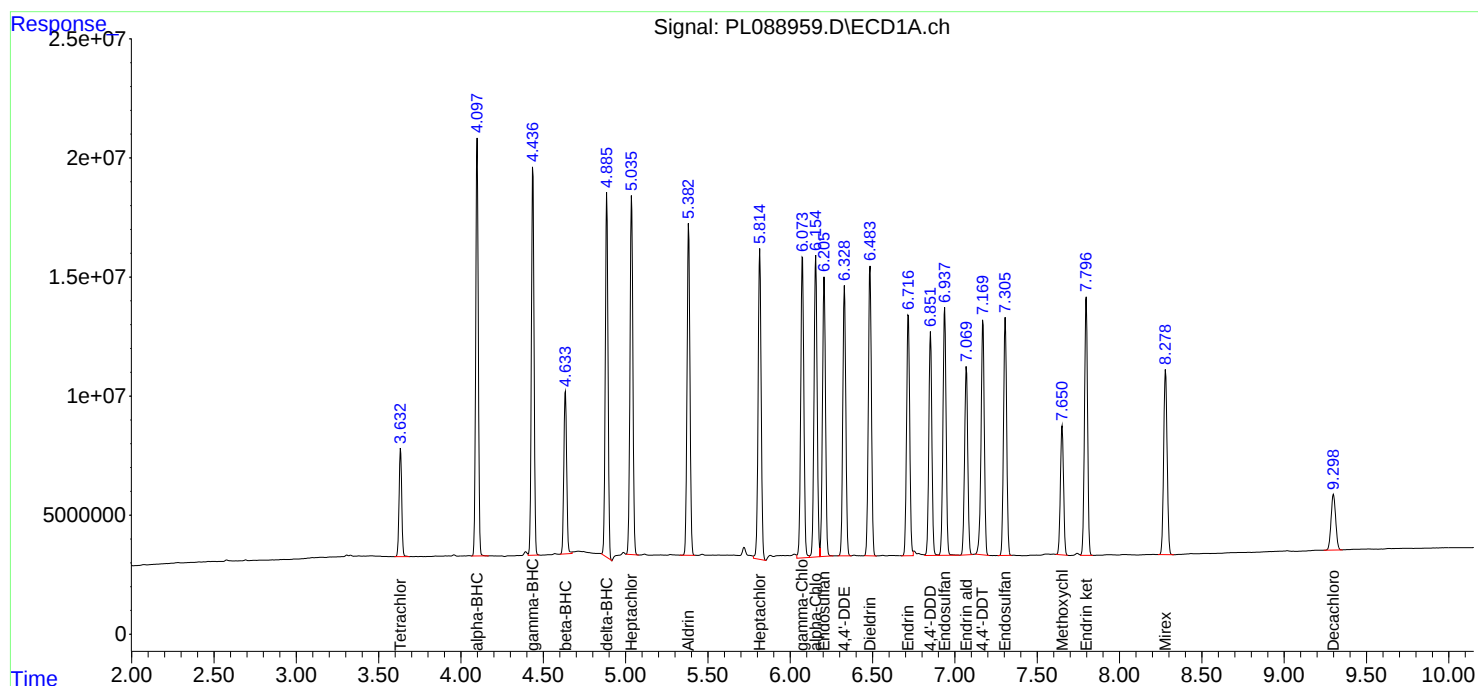
Instrument :
ECD_L
ClientSampleId :
PB160092BSD

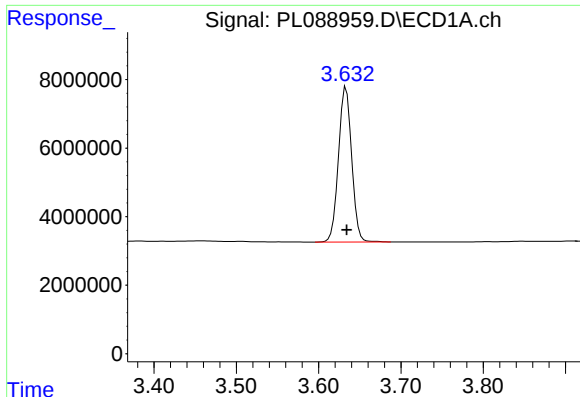
Manual Integrations
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Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:29:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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





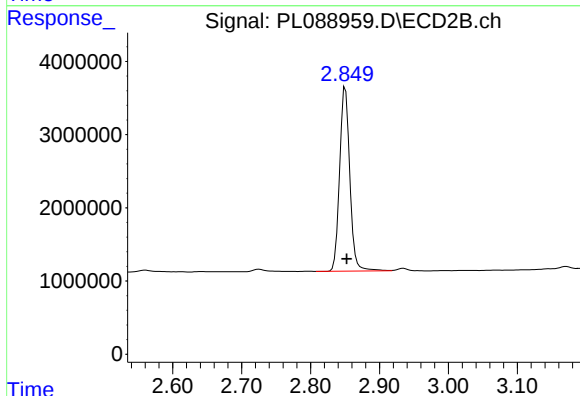
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 50468195
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

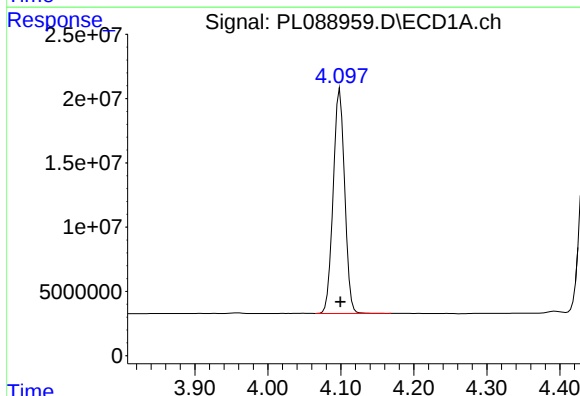
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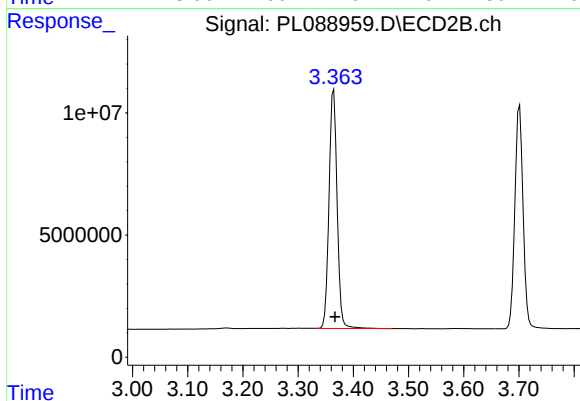
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 25899584
Conc: 19.43 ng/ml



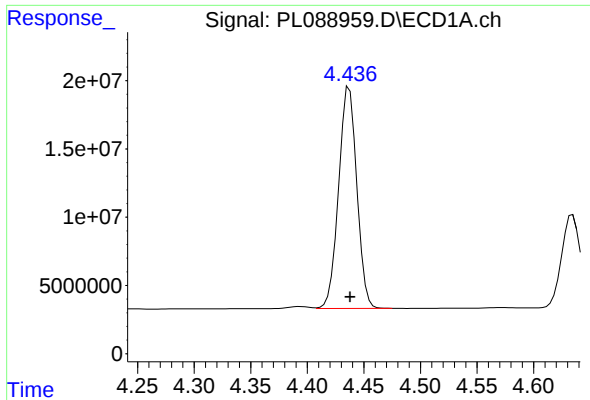
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 191254120
Conc: 47.91 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.003 min
Response: 99891048
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181527418
Conc: 46.81 ng/ml

Instrument :

ECD_L

ClientSampleId :

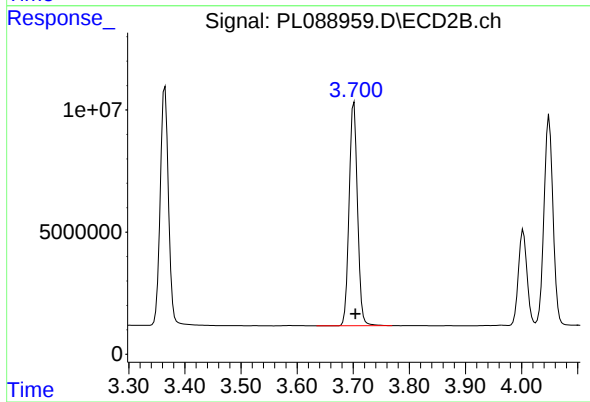
PB160092BSD

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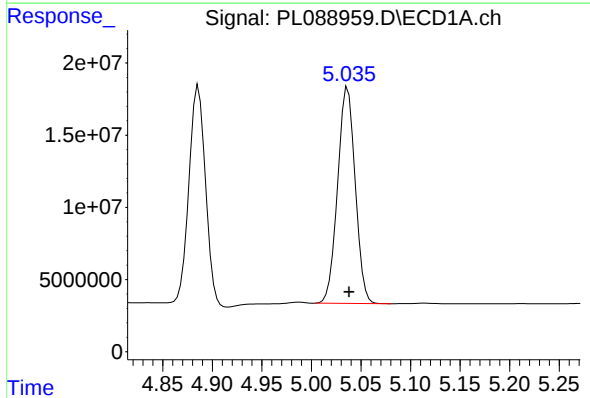
Reviewed By :Abdul Mirza 04/09/2024

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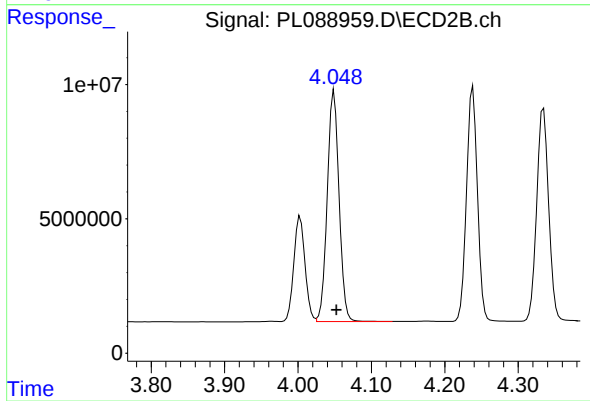
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 94749904
Conc: 49.37 ng/ml



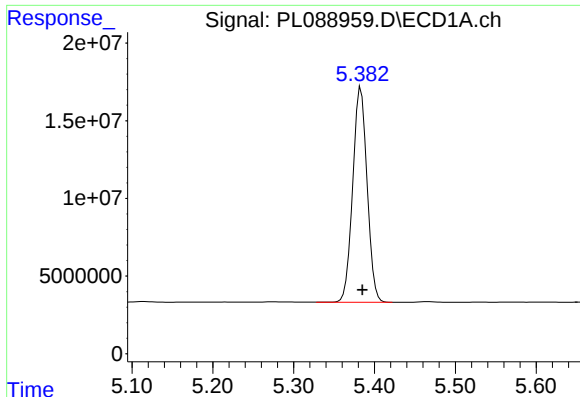
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 185064015
Conc: 48.73 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 96145685
Conc: 53.42 ng/ml



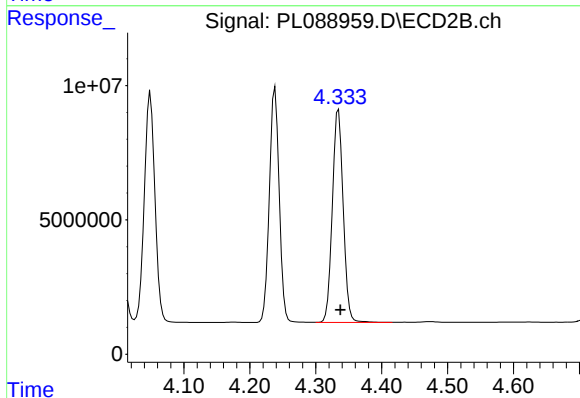
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 171023289
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

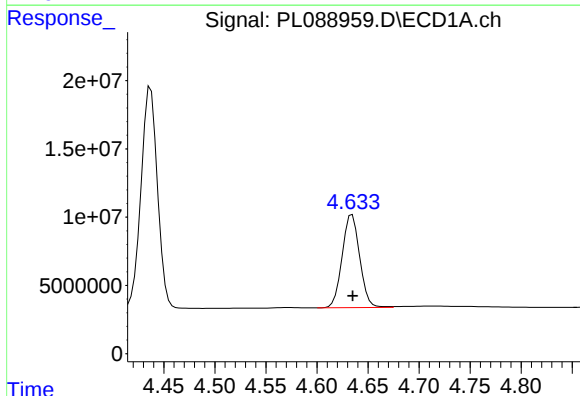
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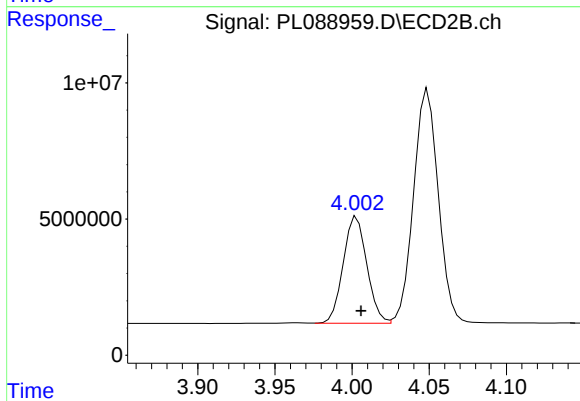
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 90542719
Conc: 50.10 ng/ml



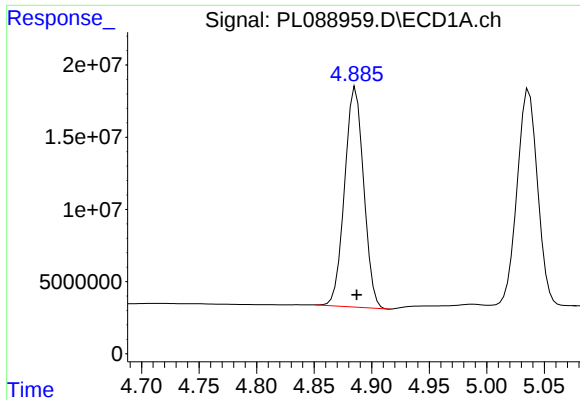
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81622256
Conc: 46.02 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 41741469
Conc: 48.69 ng/ml



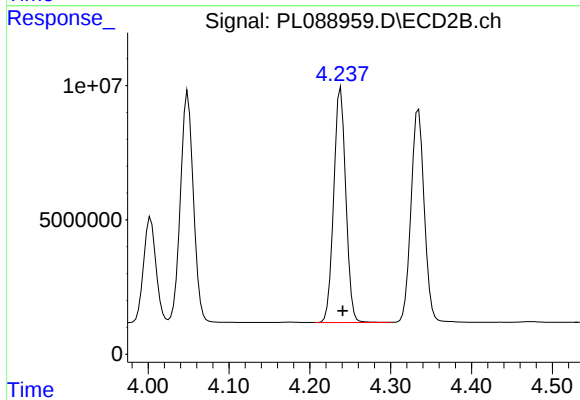
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 176775258
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

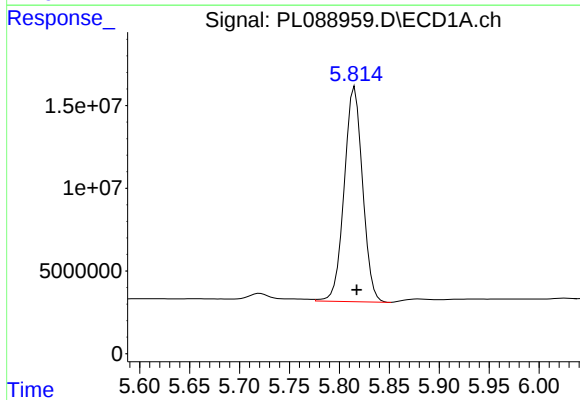
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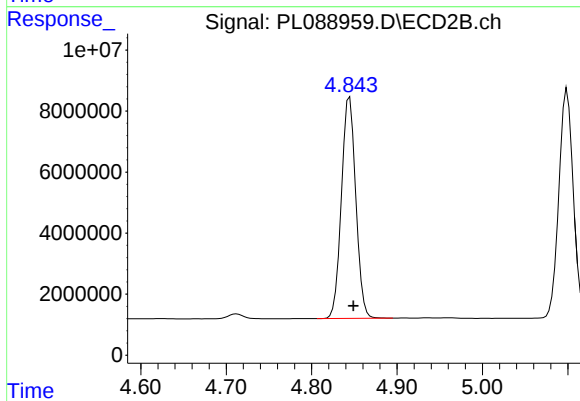
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 90813521
Conc: 47.47 ng/ml



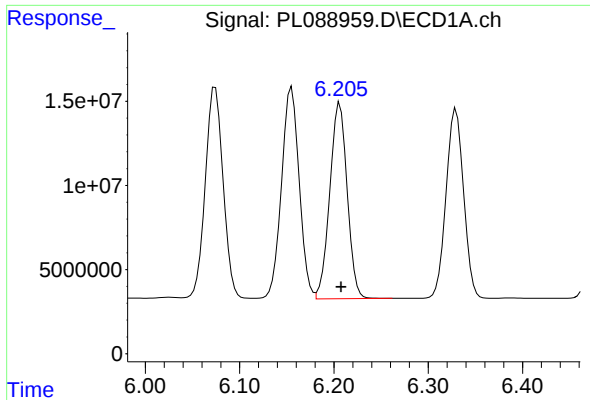
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 166241943
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 84759461
Conc: 51.54 ng/ml



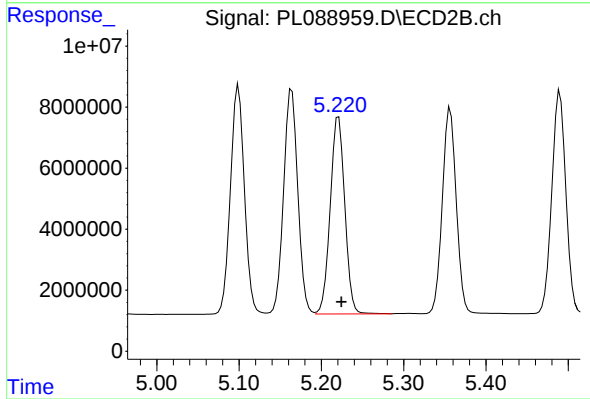
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 149042530
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

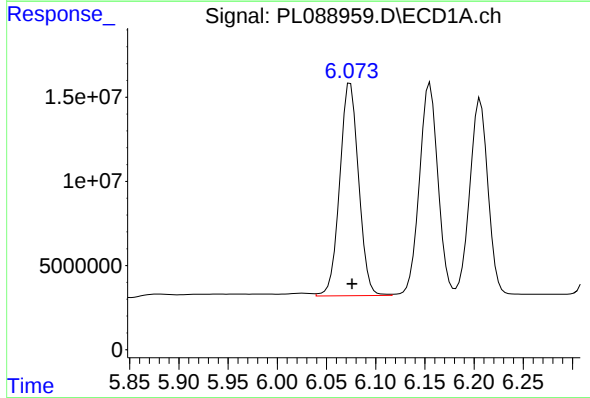
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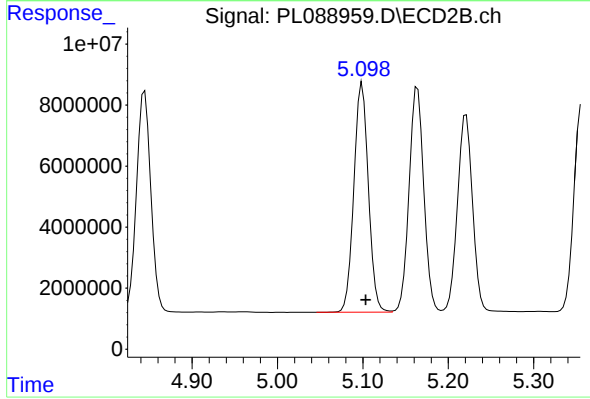
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 79488316
Conc: 52.88 ng/ml



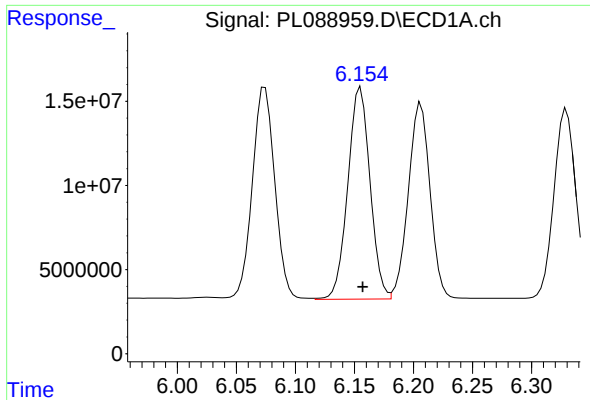
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 168970452
Conc: 50.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 88665037
Conc: 53.53 ng/ml



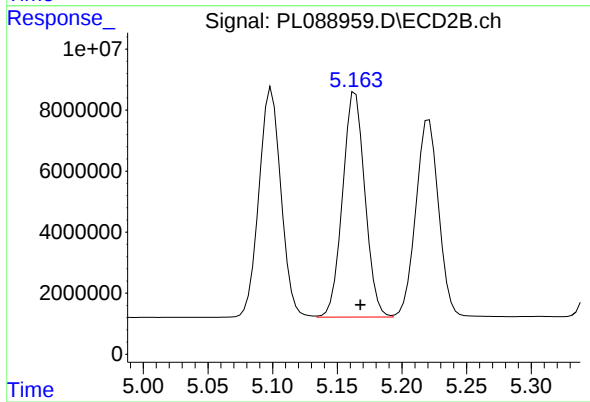
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 165089429
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

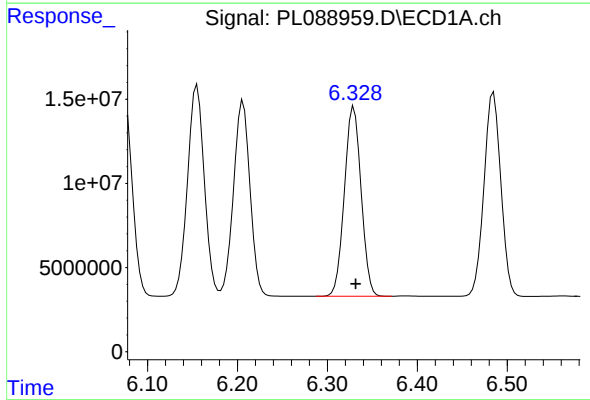
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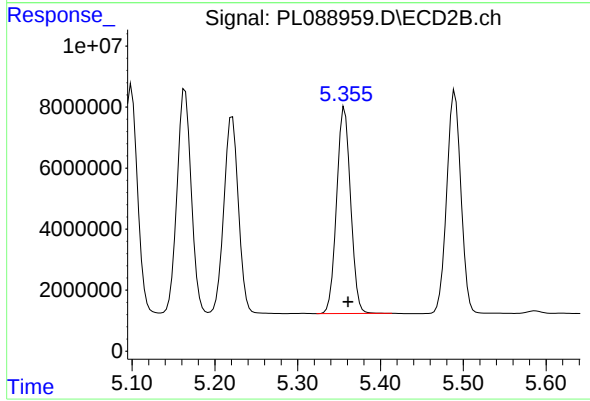
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 88380390
Conc: 53.24 ng/ml



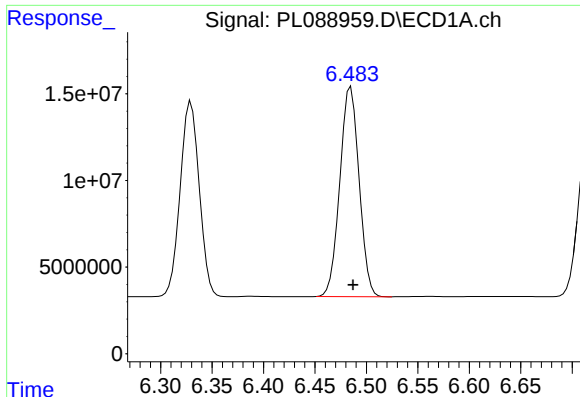
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 145680274
Conc: 48.76 ng/ml



#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 79334420
Conc: 54.39 ng/ml m



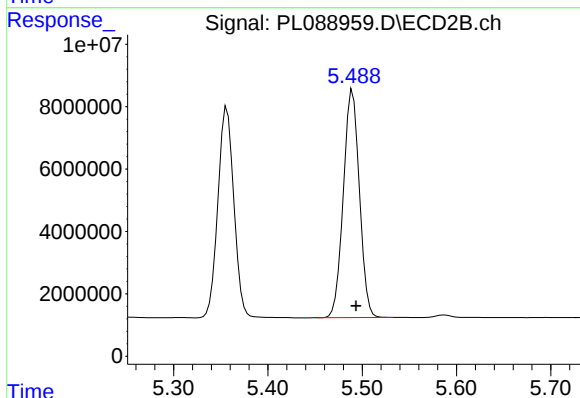
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 157869441
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

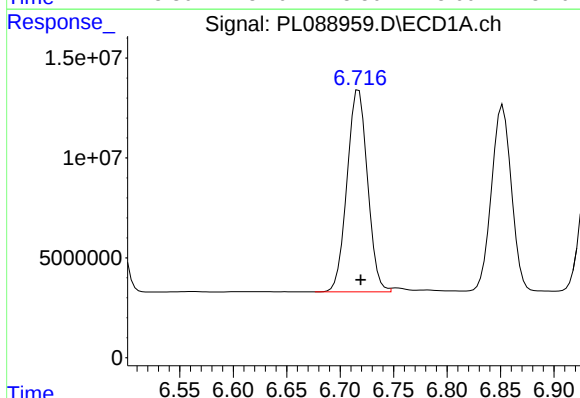
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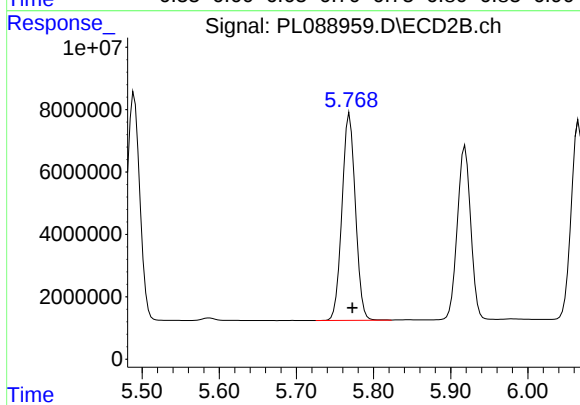
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 86490665
Conc: 53.25 ng/ml



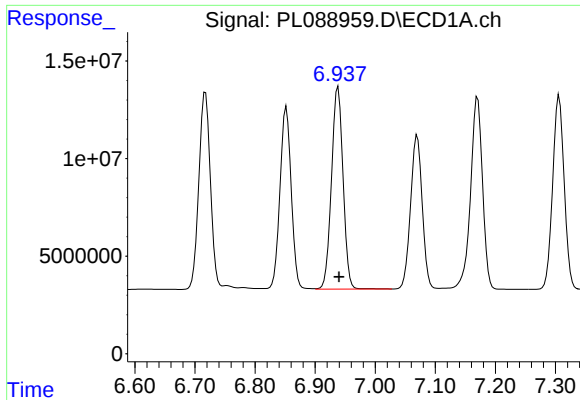
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 135007412
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 79883312
Conc: 55.42 ng/ml



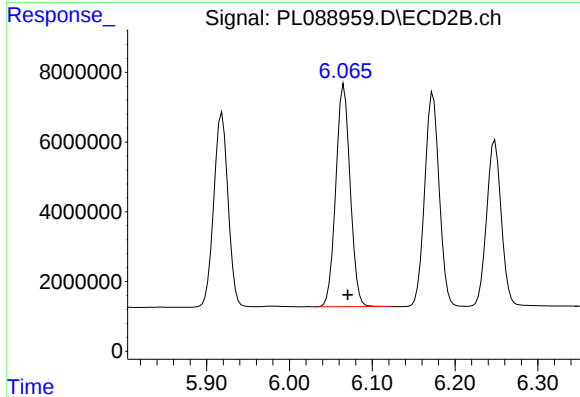
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 138675734
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

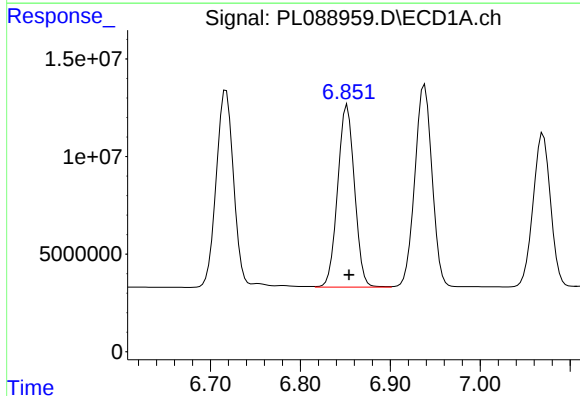
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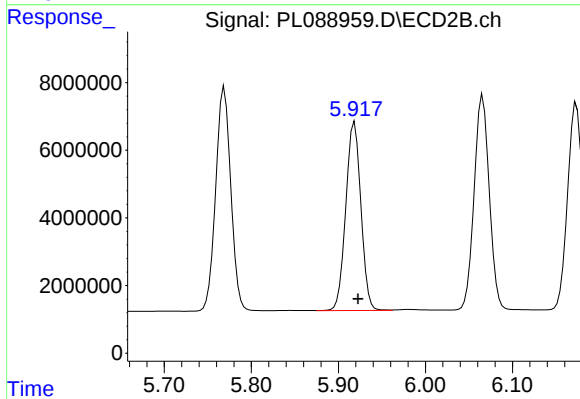
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 76947005
Conc: 53.51 ng/ml



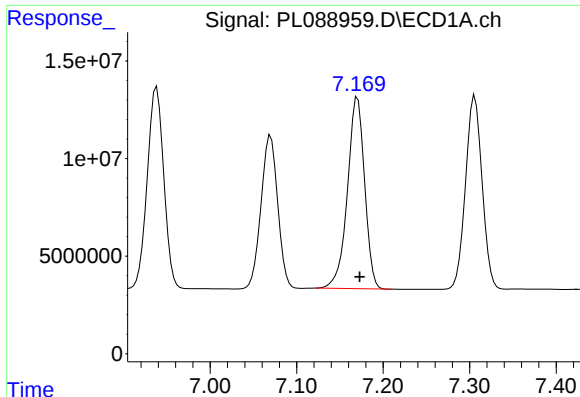
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 121537460
Conc: 47.72 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 67309826
Conc: 54.05 ng/ml



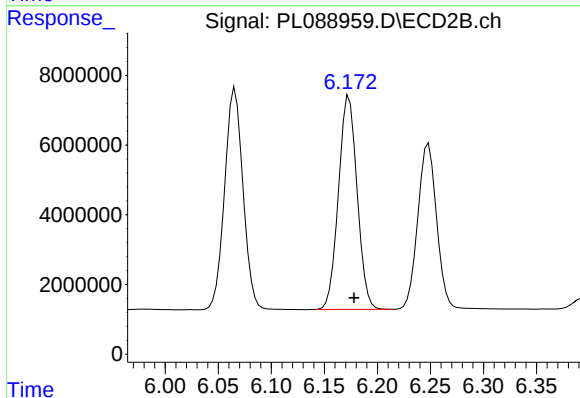
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 134949766
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

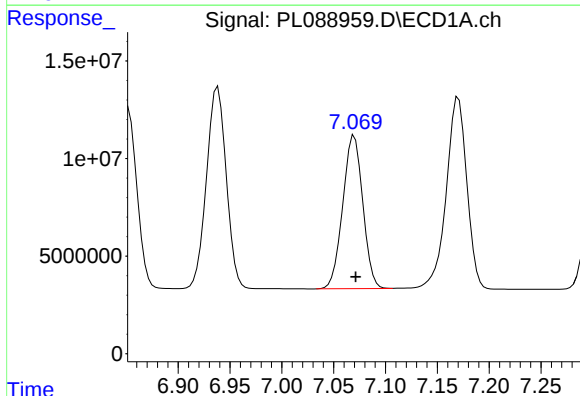
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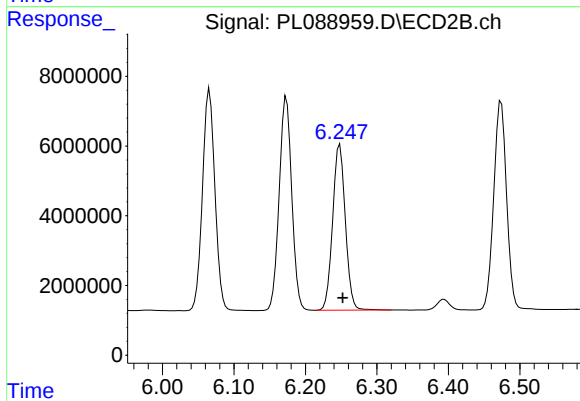
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 74818383
Conc: 55.74 ng/ml



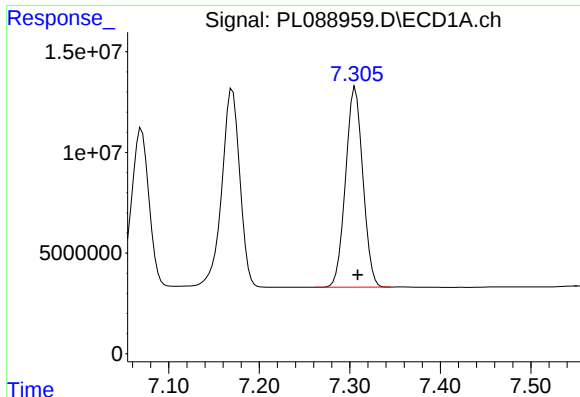
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 105658225
Conc: 50.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 58730858
Conc: 56.04 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 132166830
Conc: 47.86 ng/ml

Instrument :

ECD_L

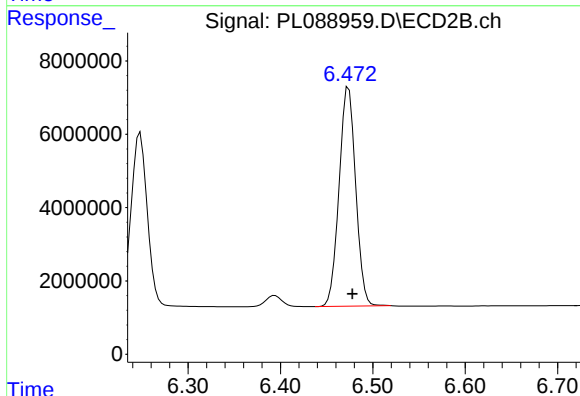
ClientSampleId :

PB160092BSD

Manual Integrations

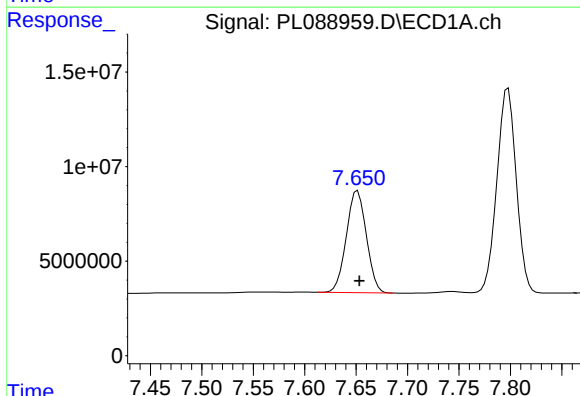
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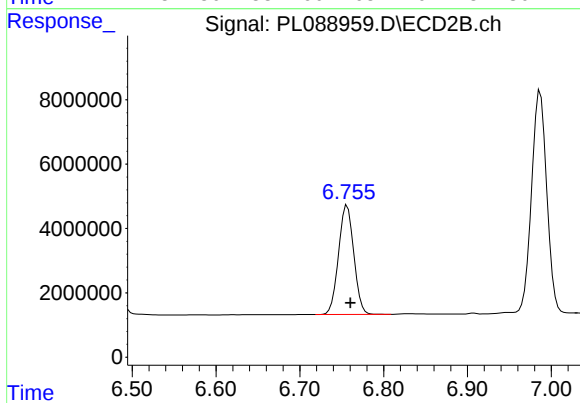
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 74727051
Conc: 53.86 ng/ml



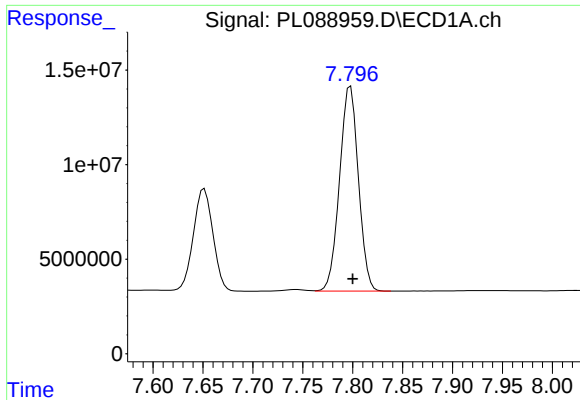
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 73086725
Conc: 48.51 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 42922128
Conc: 53.51 ng/ml



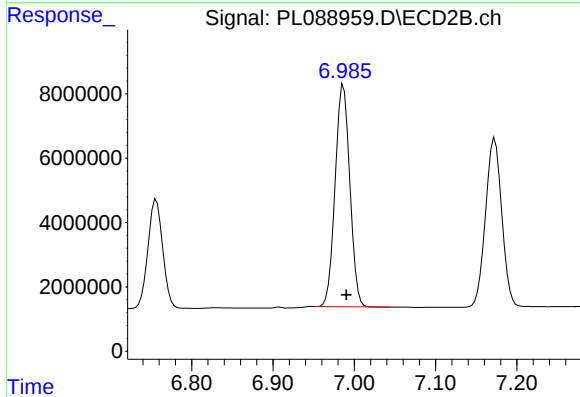
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 142218253
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160092BSD

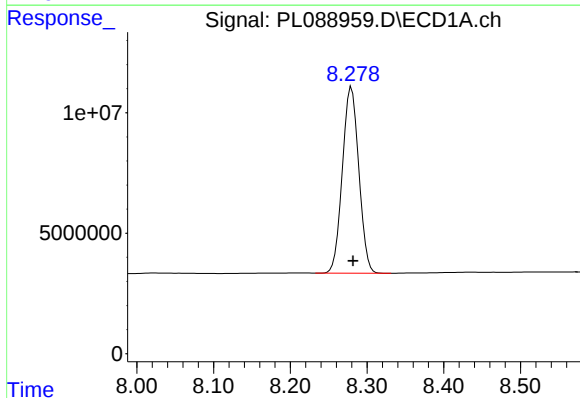
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2024
Supervised By :Ankita Jodhani 04/09/2024



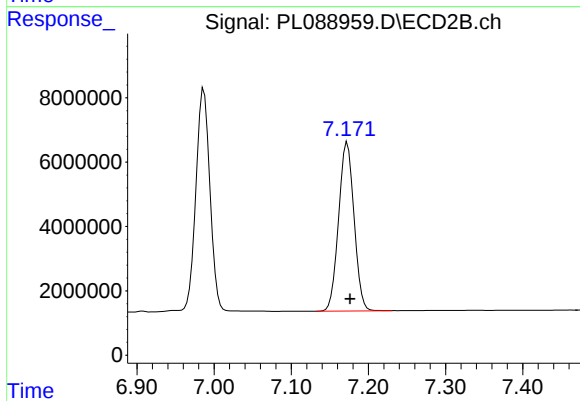
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 86729588
Conc: 52.54 ng/ml



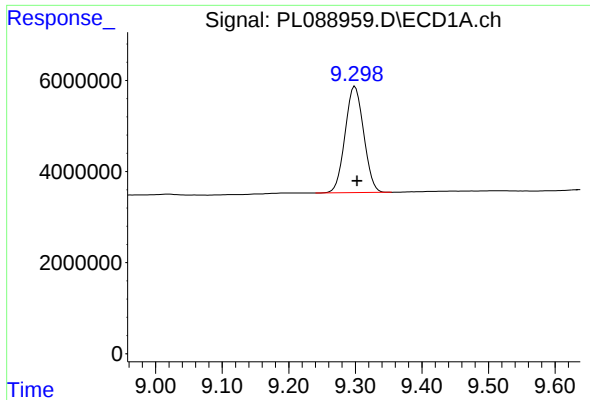
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 115469648
Conc: 49.25 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 72828953
Conc: 54.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 45299359
Conc: 18.33 ng/ml

Instrument :

ECD_L

ClientSampleId :

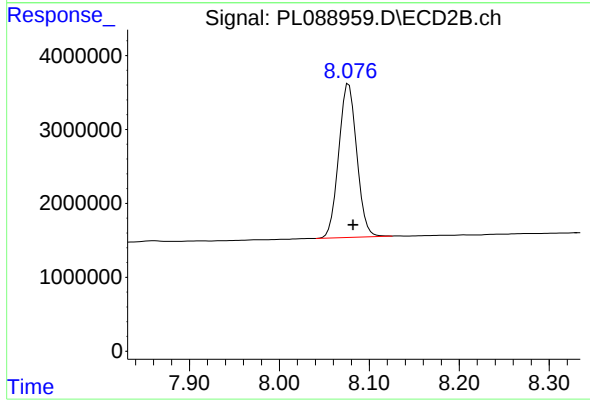
PB160092BSD

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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 29026417
Conc: 21.41 ng/ml