

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060222\
 Data File : PD069949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 19:28
 Operator : AR\AJ
 Sample : PB145185BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145185BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2022
 Supervised By : Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 09:56:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.169	19764764	190.8E6	18.572	21.656
28)	SA Decachlor...	8.193	9.364	20522448	110.8E6	18.815	20.486
Target Compounds							
2)	A alpha-BHC	3.880	4.564	12588230	118.7E6	7.682	9.062
3)	MA gamma-BHC...	4.163	4.854	14613099	121.6E6	8.467	9.855m
4)	MA Heptachlor	4.460	5.383	14218780	130.7E6	9.524	11.230
5)	MB Aldrin	4.707	5.695	13708855	130.0E6	9.459	11.272
6)	B beta-BHC	4.414	5.018	7050506	57986890	10.130	11.039m
7)	B delta-BHC	4.617	5.245	2970919	19205872	1.950	2.019
8)	B Heptachlo...	5.151	6.084	12918086	105.2E6	9.674	13.366 #
9)	A Endosulfan I	5.489	6.445	10884431	99165377	8.687	10.873m#
10)	B gamma-Chl...	5.376	6.319	13036790	109.6E6	9.634	11.061m
11)	B alpha-Chl...	5.435	6.394	12878535	108.0E6	9.673	11.109m
12)	B 4,4'-DDE	5.601	6.544	12014678	99559475	9.483	11.004m
13)	MA Dieldrin	5.733	6.704	12701920	101.5E6	9.650	10.763
14)	MA Endrin	5.990	6.925	11974921	81502648	10.371	12.076
15)	B Endosulfa...	6.265	7.131	12095011	88405113	10.874	11.902
16)	A 4,4'-DDD	6.118	7.037	9957699	77005178	9.203	10.399
17)	MA 4,4'-DDT	6.358	7.339	9093298	77418262	9.175	10.579
18)	B Endrin al...	6.435	7.255	9379586	68004253	10.917	11.844
19)	B Endosulfa...	6.647	7.480	9888422	54506791	8.578	7.393
20)	A Methoxychlor	6.909	7.794	6360300	47876061	11.211	13.427
21)	B Endrin ke...	7.140	7.954	12442738	86287243	9.337	10.838m
22)	Mirex	7.322	8.419	32471378	191.1E6	32.293	35.775m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060222\
 Data File : PD069949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 19:28
 Operator : AR\AJ
 Sample : PB145185BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

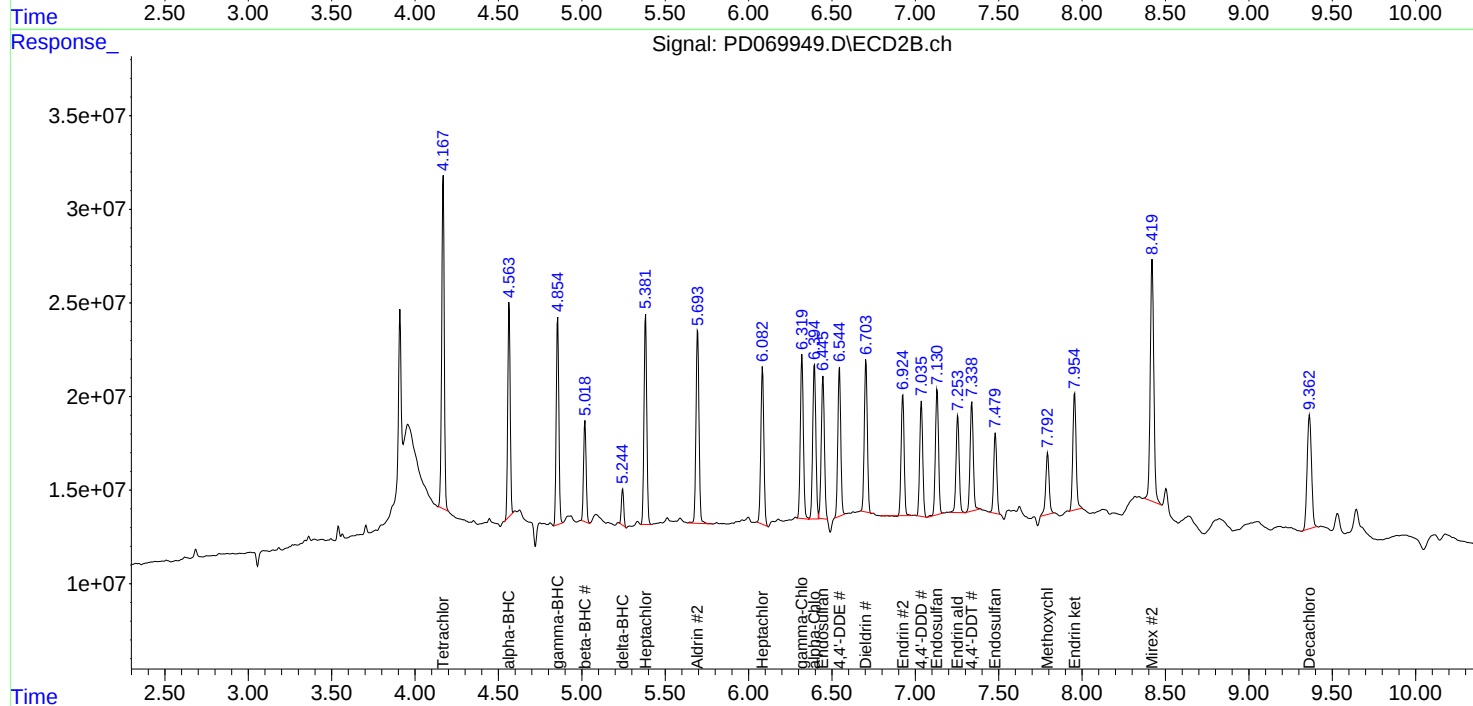
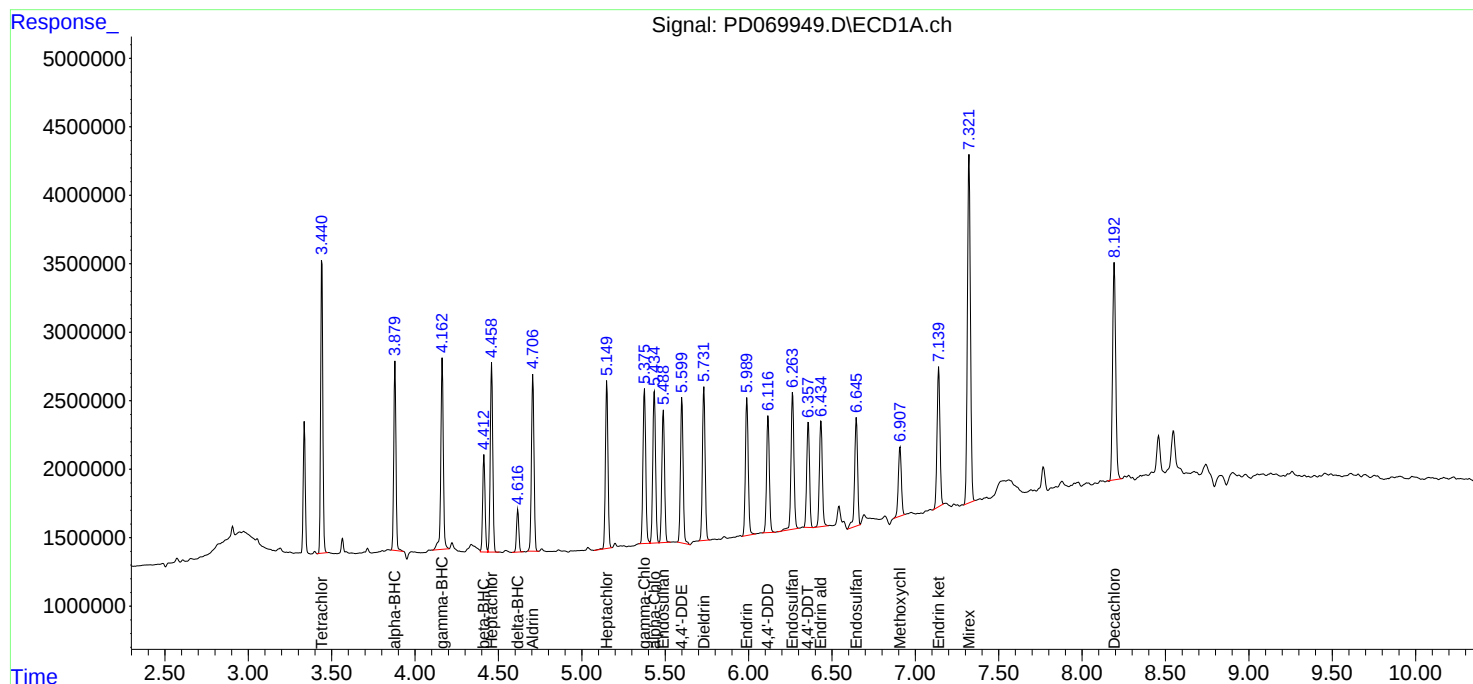
Instrument :
 ECD_D
 ClientSampleId :
 PB145185BSD

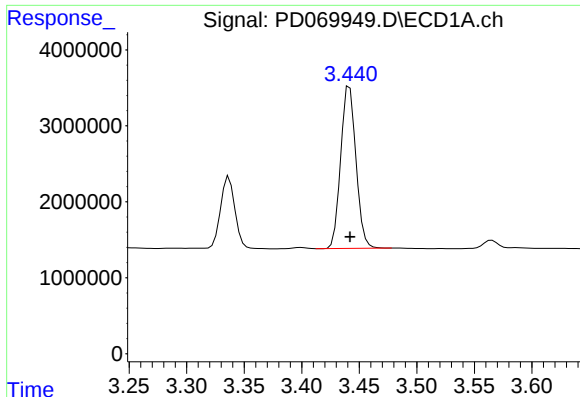
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 09:56:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19764764
Conc: 18.57 ng/ml

Instrument :

ECD_D

ClientSampleId :

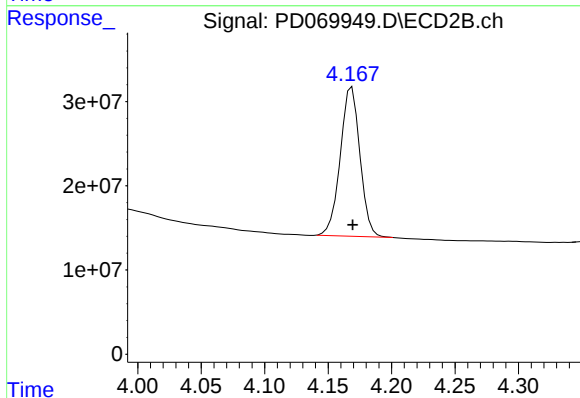
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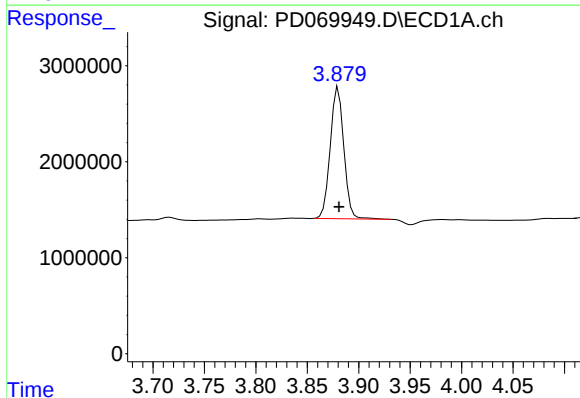
Reviewed By :Abdul Mirza 06/02/2022

Supervised By :Ankita Jodhani 06/02/2022



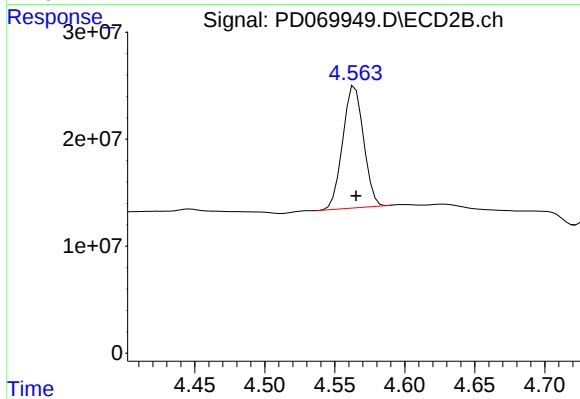
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 190825372
Conc: 21.66 ng/ml



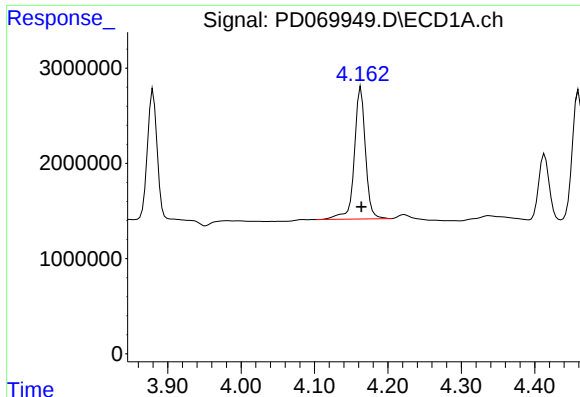
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 12588230
Conc: 7.68 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 118664431
Conc: 9.06 ng/ml



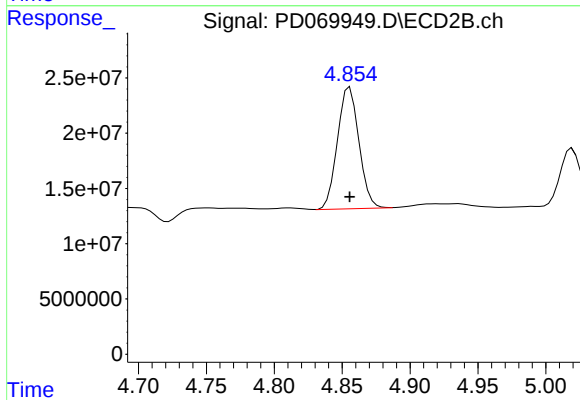
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 14613099
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

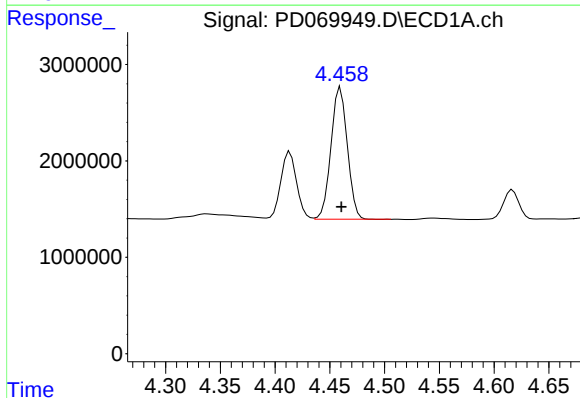
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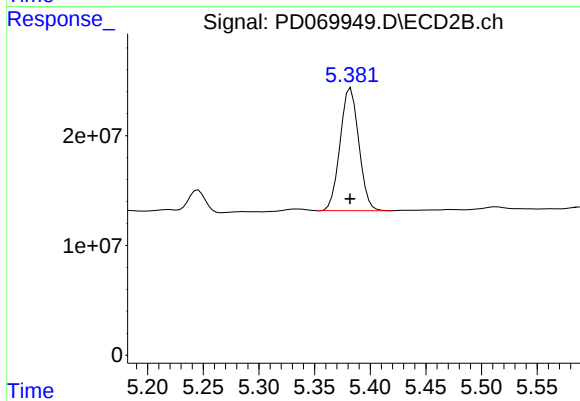
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 121566018
Conc: 9.85 ng/ml m



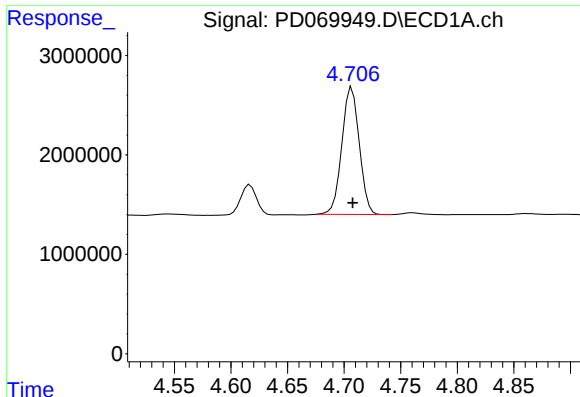
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 14218780
Conc: 9.52 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 130730284
Conc: 11.23 ng/ml



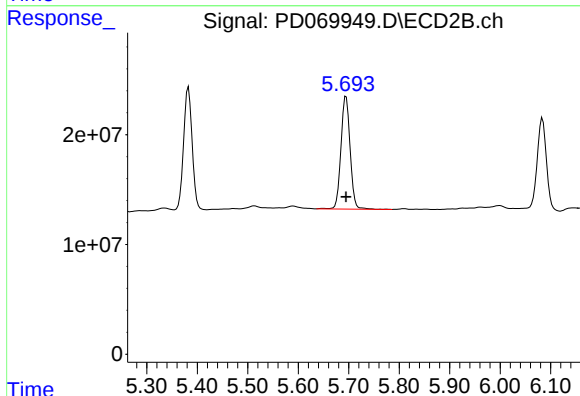
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 13708855
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

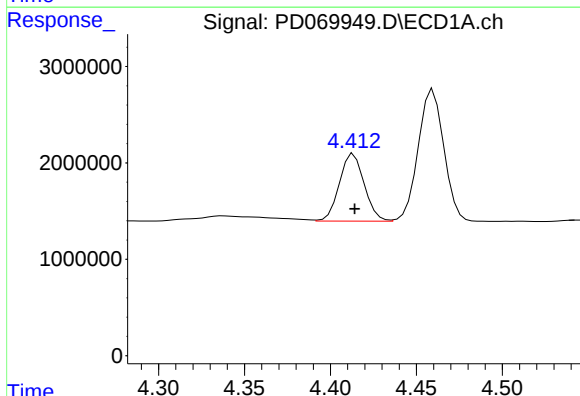
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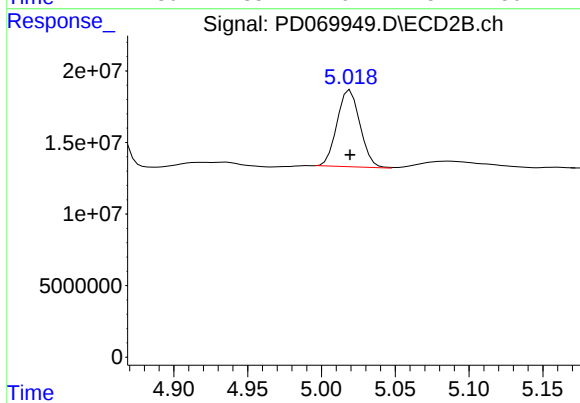
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 130033182
Conc: 11.27 ng/ml



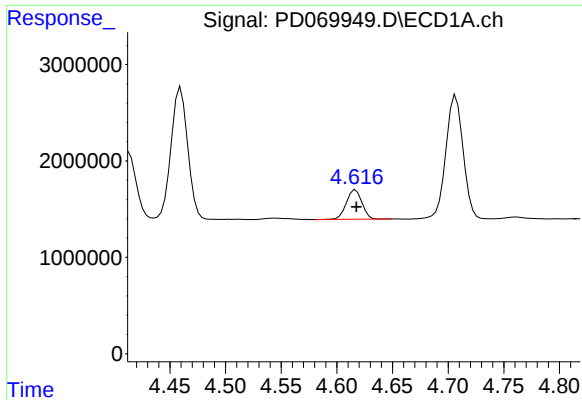
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 7050506
Conc: 10.13 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 57986890
Conc: 11.04 ng/ml m



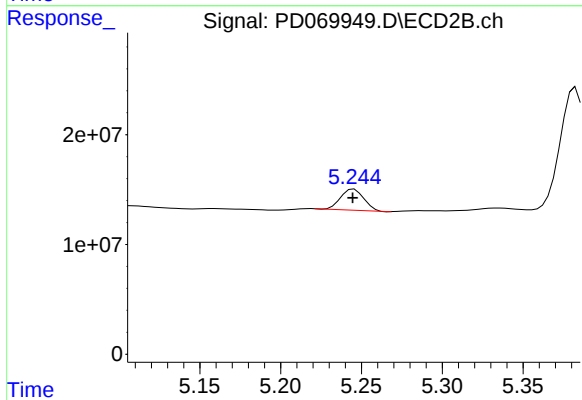
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2970919
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

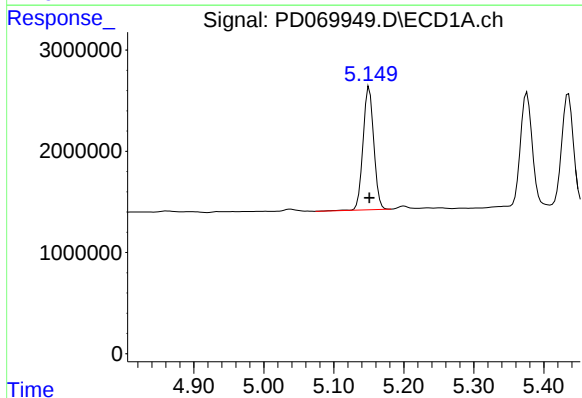
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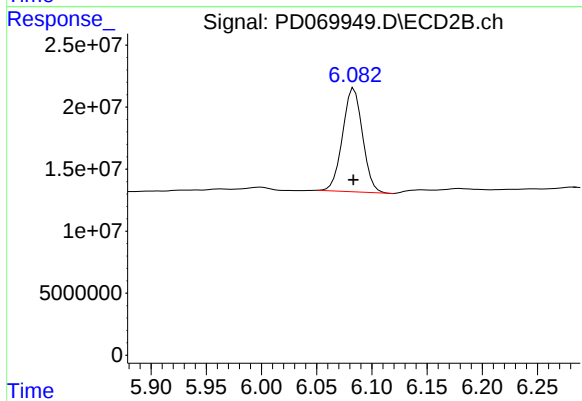
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 19205872
Conc: 2.02 ng/ml



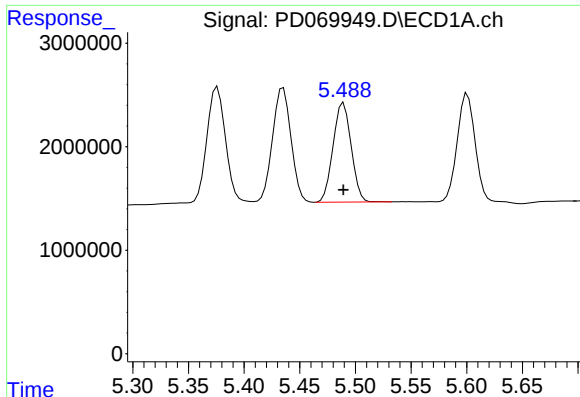
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 12918086
Conc: 9.67 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 105176900
Conc: 13.37 ng/ml



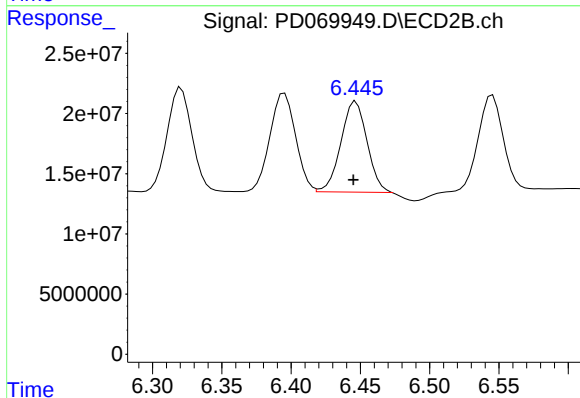
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 10884431
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

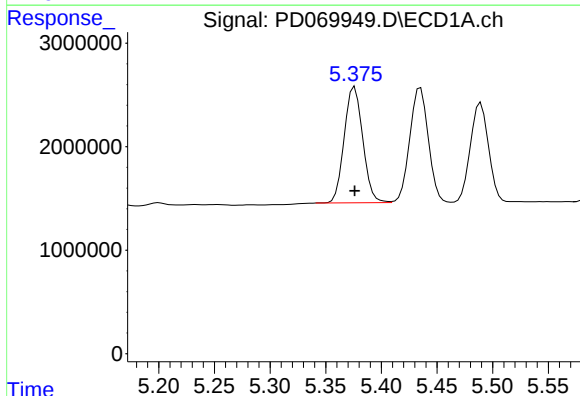
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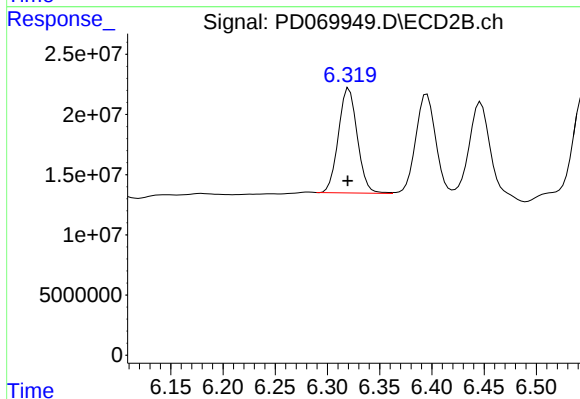
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 99165377
Conc: 10.87 ng/ml m



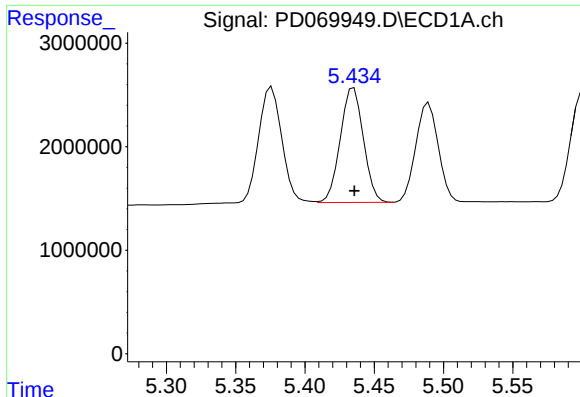
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 13036790
Conc: 9.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 109614640
Conc: 11.06 ng/ml m



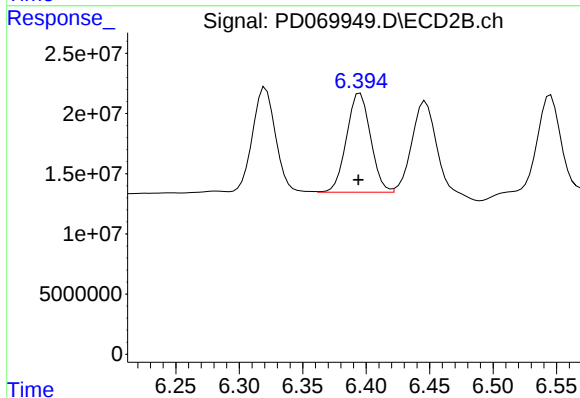
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12878535
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

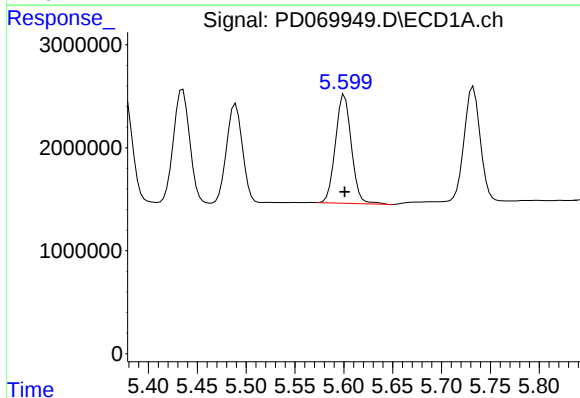
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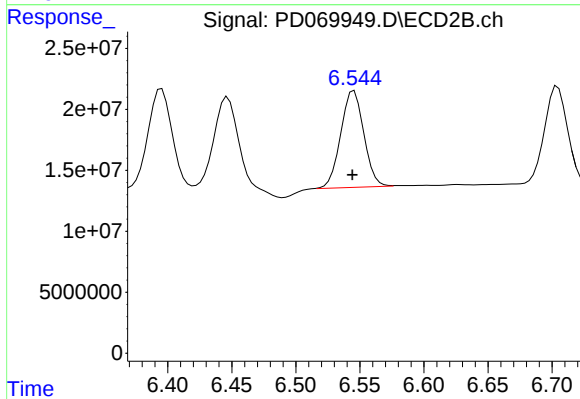
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 107966603
Conc: 11.11 ng/ml m



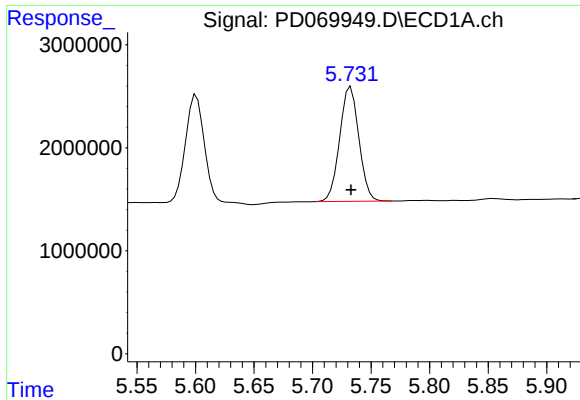
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12014678
Conc: 9.48 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 99559475
Conc: 11.00 ng/ml m



#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 12701920
Conc: 9.65 ng/ml

Instrument :

ECD_D

ClientSampleId :

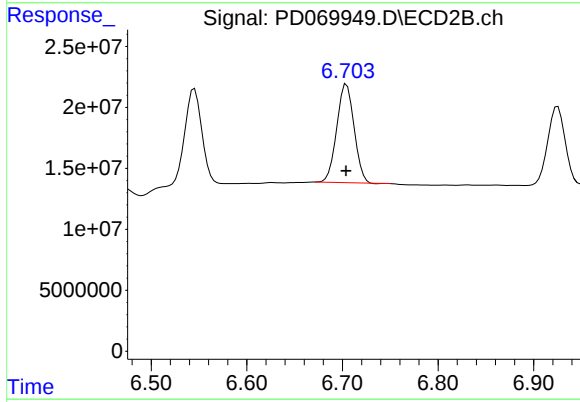
PB145185BSD

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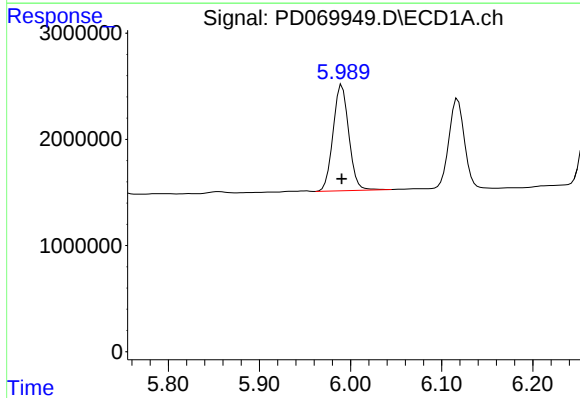
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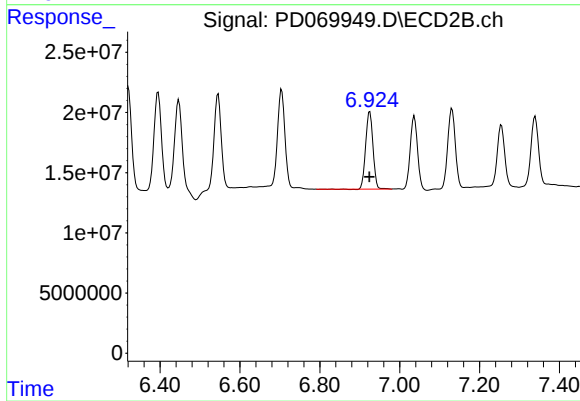
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 101544926
Conc: 10.76 ng/ml



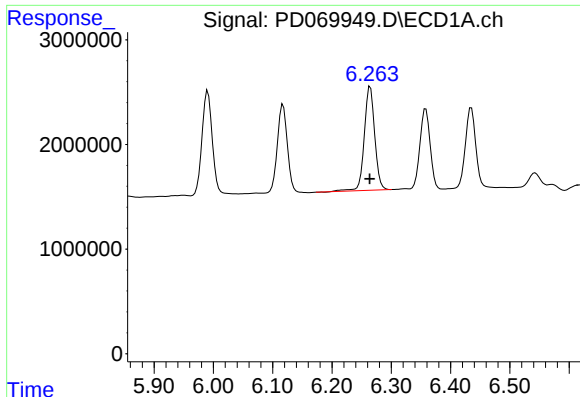
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 11974921
Conc: 10.37 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 81502648
Conc: 12.08 ng/ml



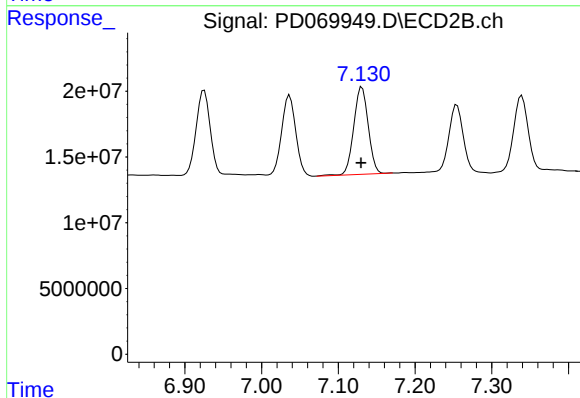
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 12095011
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

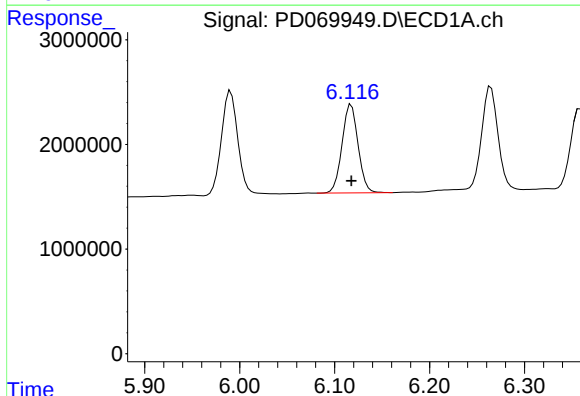
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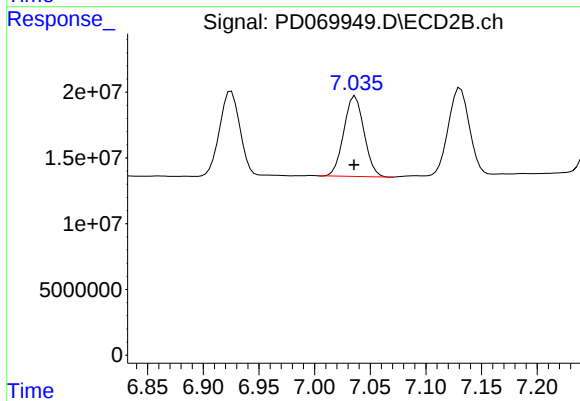
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 88405113
Conc: 11.90 ng/ml



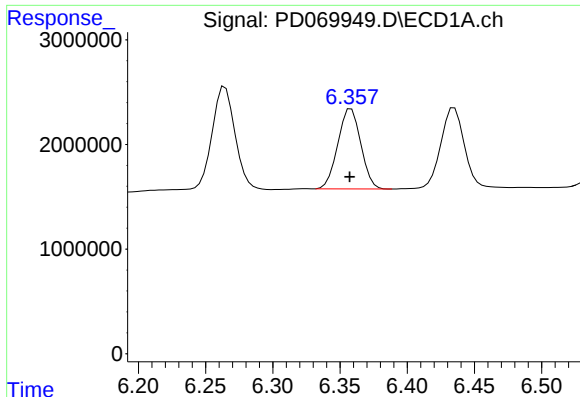
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 9957699
Conc: 9.20 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 77005178
Conc: 10.40 ng/ml



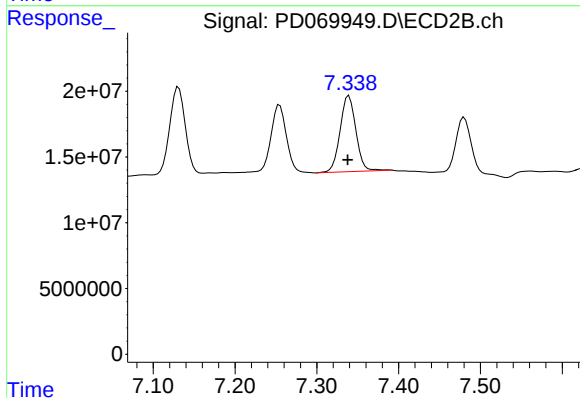
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 9093298
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

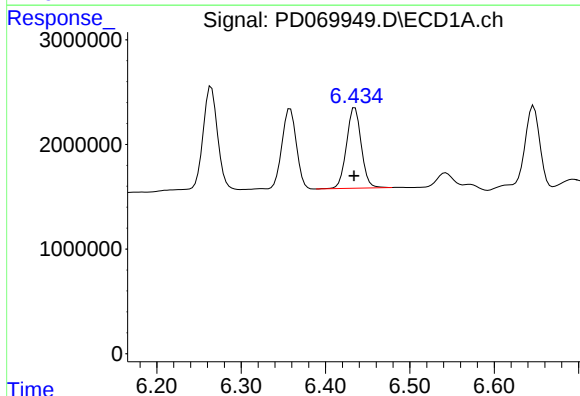
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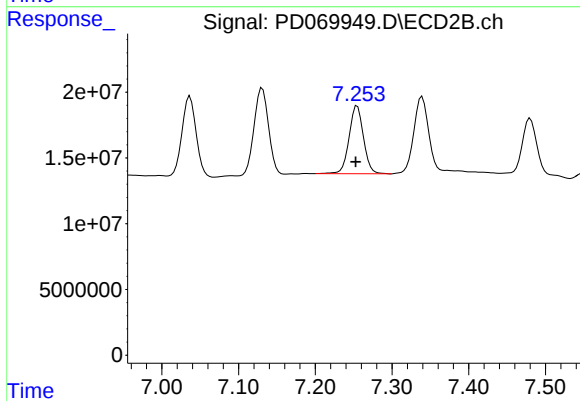
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 77418262
Conc: 10.58 ng/ml



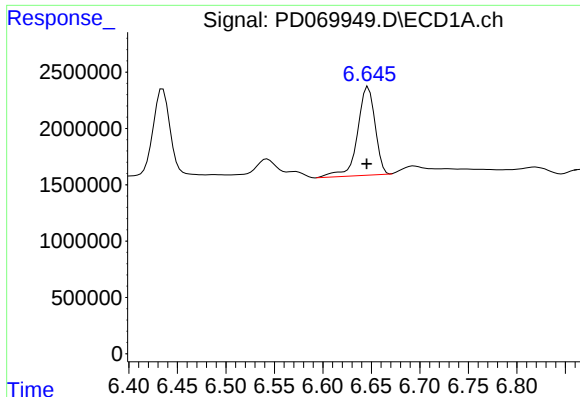
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 9379586
Conc: 10.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 68004253
Conc: 11.84 ng/ml



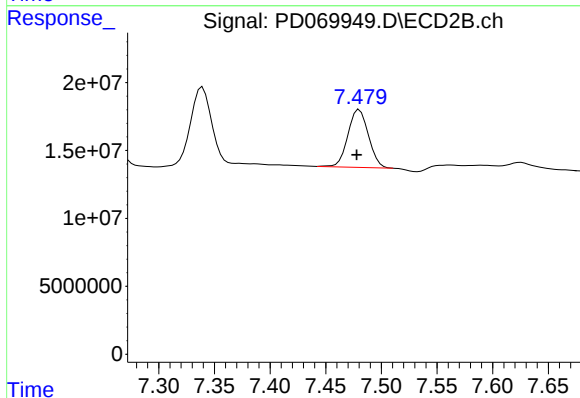
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 9888422
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

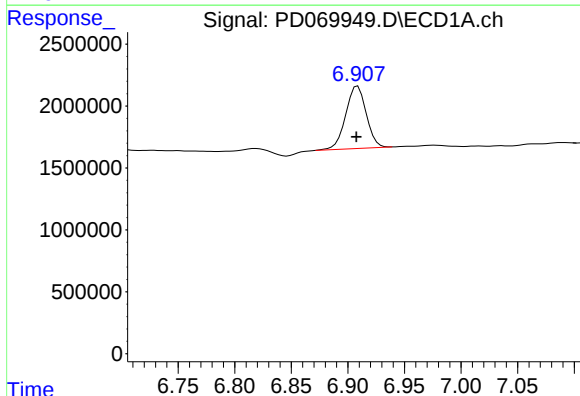
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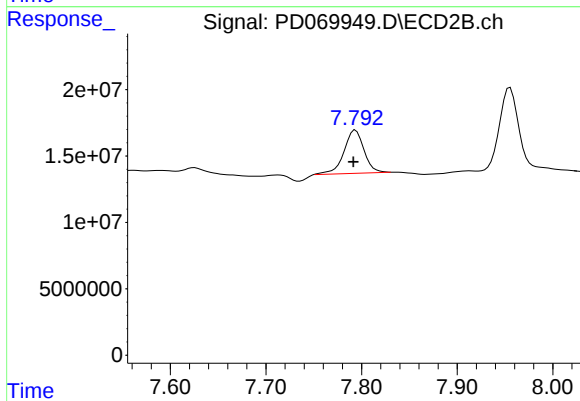
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 54506791
Conc: 7.39 ng/ml



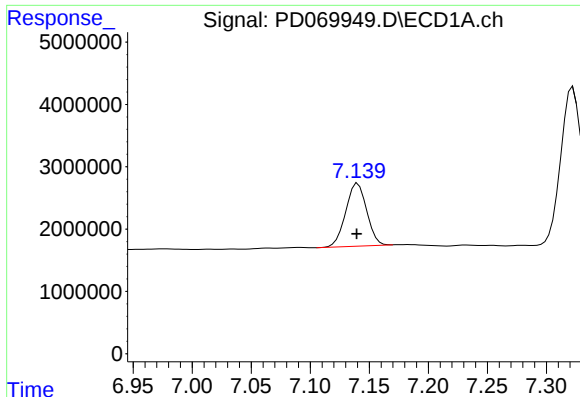
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 6360300
Conc: 11.21 ng/ml



#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 47876061
Conc: 13.43 ng/ml



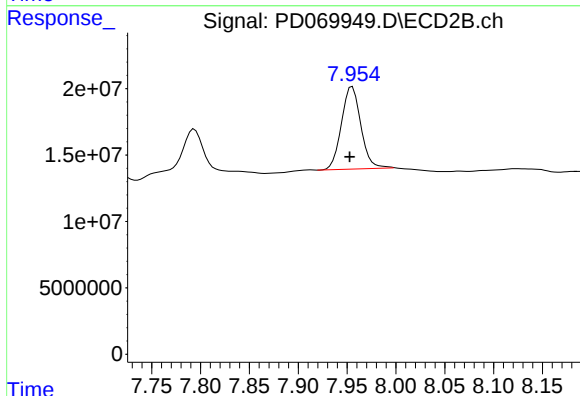
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 12442738
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BSD

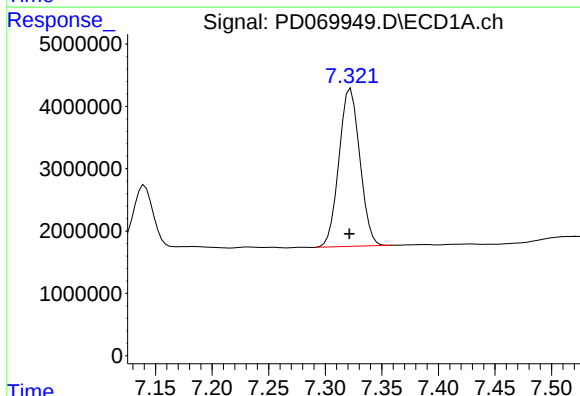
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APPROVED

Reviewed By :Abdul Mirza 06/02/2022
Supervised By :Ankita Jodhani 06/02/2022



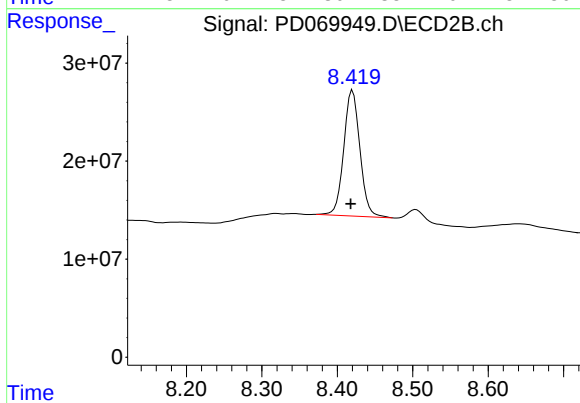
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 86287243
Conc: 10.84 ng/ml m



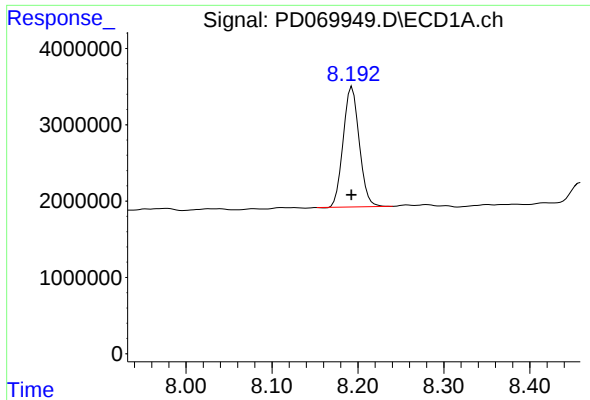
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 32471378
Conc: 32.29 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 191120025
Conc: 35.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 20522448
Conc: 18.82 ng/ml

Instrument :

ECD_D

ClientSampleId :

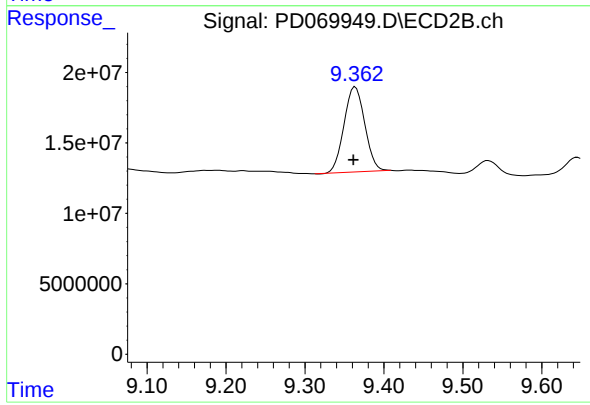
PB145185BSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 110792480
Conc: 20.49 ng/ml