

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060222\
 Data File : PD069950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 19:43
 Operator : AR\AJ
 Sample : PB145185BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145185BS

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 09:59:53 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...	3.441	4.168	20495925	194.5E6	19.259	22.078
28)	SA Decachlor...	8.194	9.364	22084240	118.0E6	20.247	21.828
Target Compounds							
2)	A alpha-BHC	3.880	4.565	12583874	124.3E6	7.679	9.490
3)	MA gamma-BHC...	4.163	4.854	13713950	126.1E6	7.946	10.219m#
4)	MA Heptachlor	4.460	5.382	14784276	134.3E6	9.903	11.536
5)	MB Aldrin	4.707	5.695	14278231	134.8E6	9.852	11.684
6)	B beta-BHC	4.414	5.018	7394075	59357003	10.624	11.300m
7)	B delta-BHC	4.617	5.246	2856133	15967572	1.875	1.678
8)	B Heptachlo...	5.151	6.084	13404586	105.3E6	10.038	13.382 #
9)	A Endosulfan I	5.490	6.445	11248867	102.7E6	8.978	11.256m#
10)	B gamma-Chl...	5.376	6.319	13471909	113.9E6	9.956	11.496m
11)	B alpha-Chl...	5.436	6.394	13343745	114.1E6	10.023	11.738m
12)	B 4,4'-DDE	5.601	6.544	12422345	104.2E6	9.805	11.514m
13)	MA Dieldrin	5.733	6.705	13165298	105.2E6	10.002	11.149
14)	MA Endrin	5.992	6.925	12230745	85340481	10.592	12.645
15)	B Endosulfa...	6.265	7.130	12389863	91101308	11.139	12.265
16)	A 4,4'-DDD	6.118	7.037	10126874	81474365	9.359	11.002
17)	MA 4,4'-DDT	6.359	7.340	9373130	83798305	9.458	11.451
18)	B Endrin al...	6.435	7.255	10527062	79666594	12.252	13.875
19)	B Endosulfa...	6.647	7.480	10425928	61222582	9.045	8.304
20)	A Methoxychlor	6.909	7.793	6641196	49711054	11.707	13.942
21)	B Endrin ke...	7.141	7.955	13054567	87067476	9.797	10.936
22)	Mirex	7.323	8.419	34608072	195.4E6	34.418	36.576m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060222\
Data File : PD069950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 19:43
Operator : AR\AJ
Sample : PB145185BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

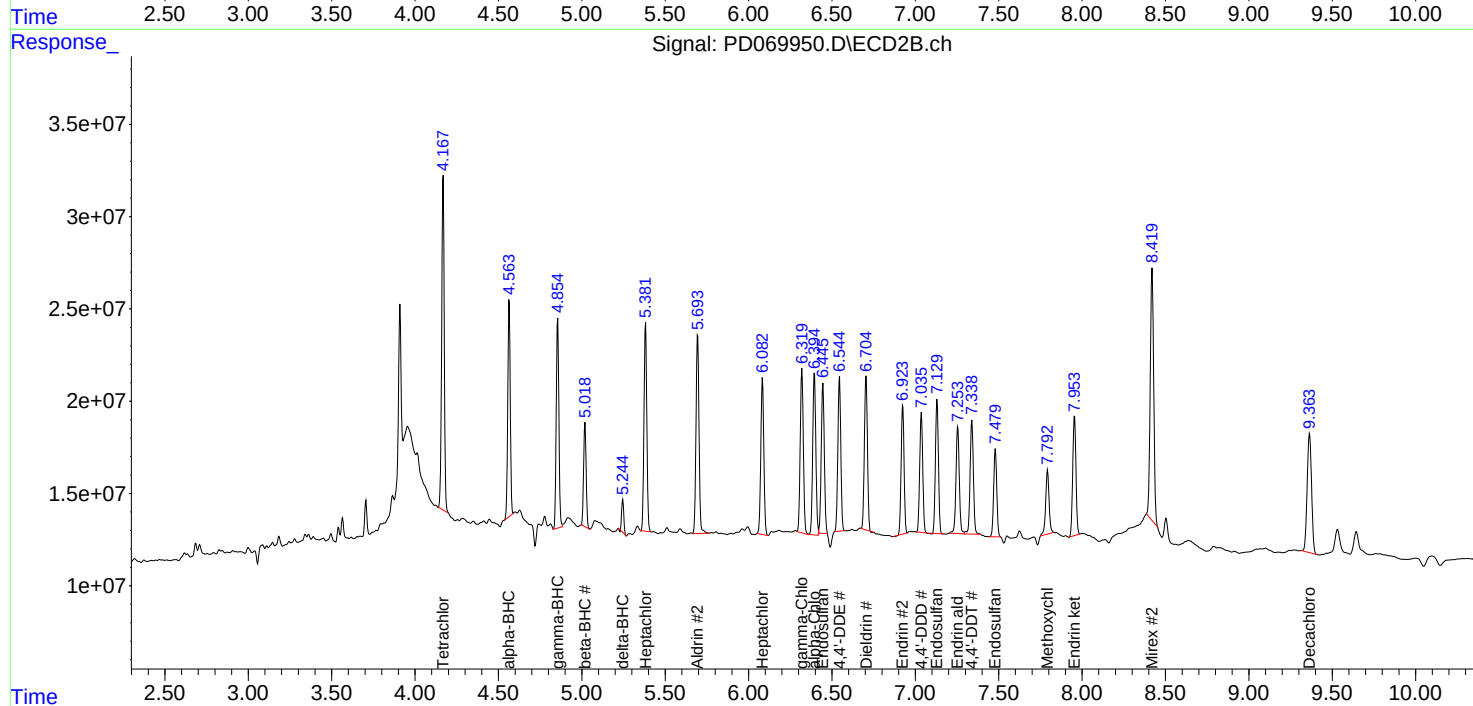
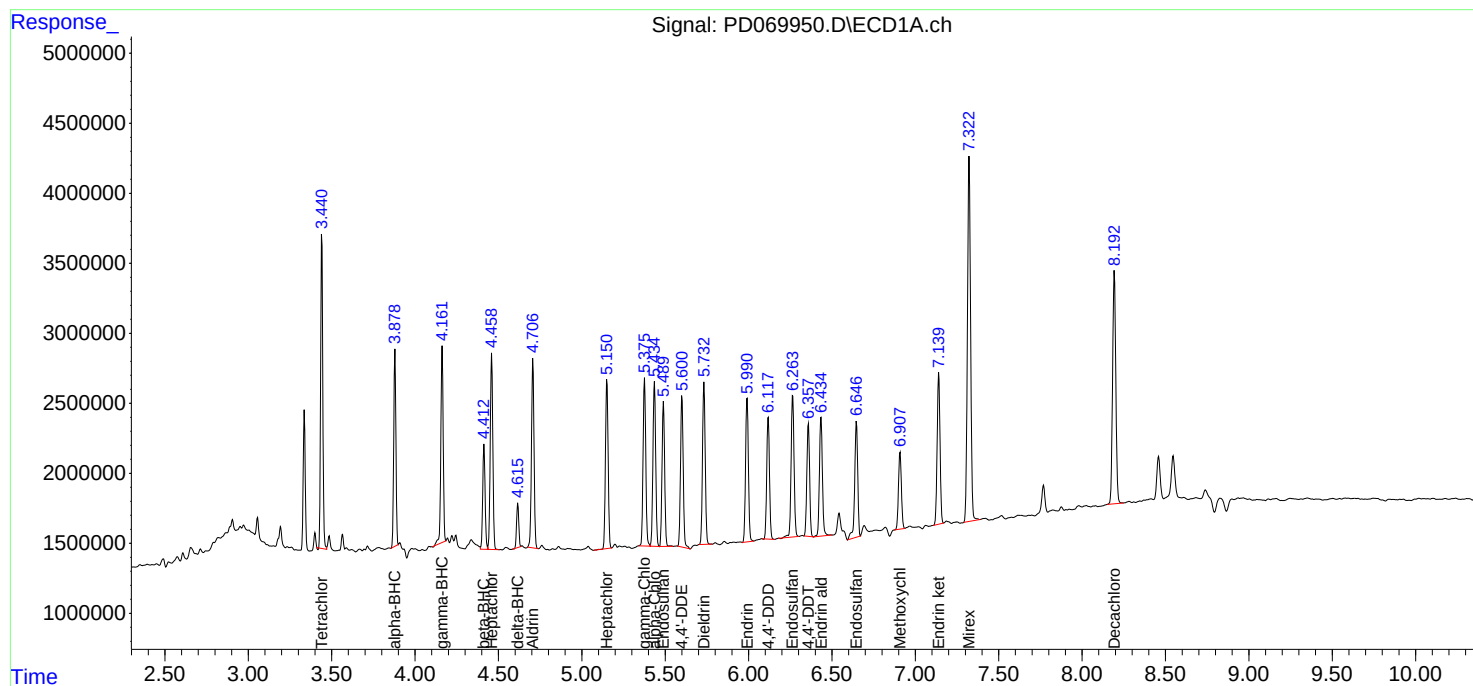
Instrument :
ECD_D
ClientSampleId :
PB145185BS

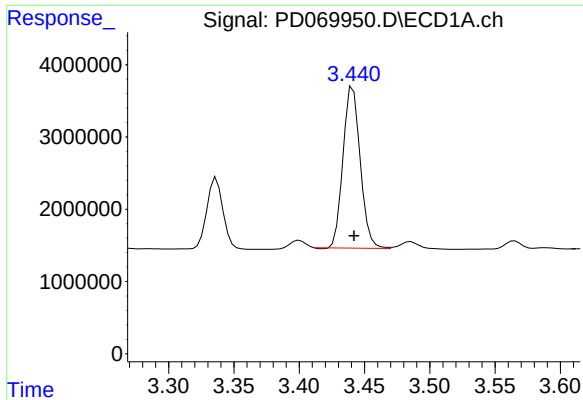
Manual Integrations
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Supervised By : Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 09:59:53 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





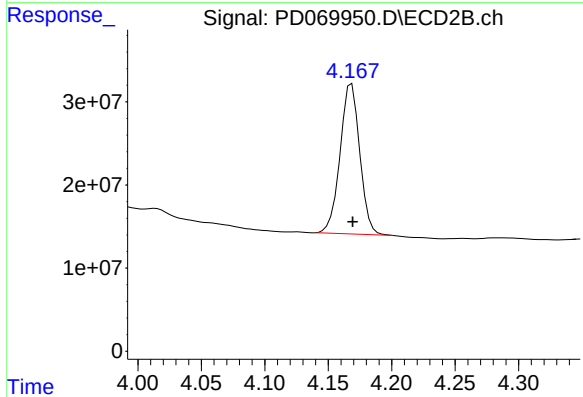
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20495925
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

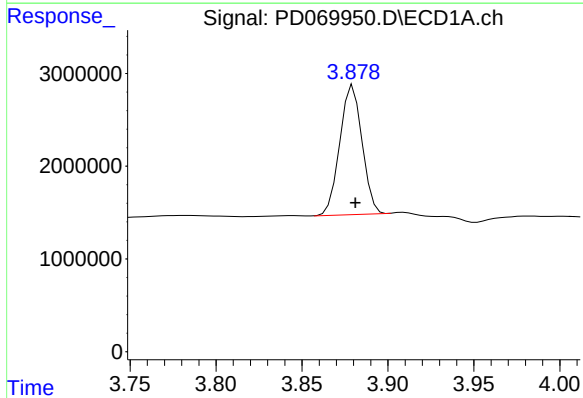
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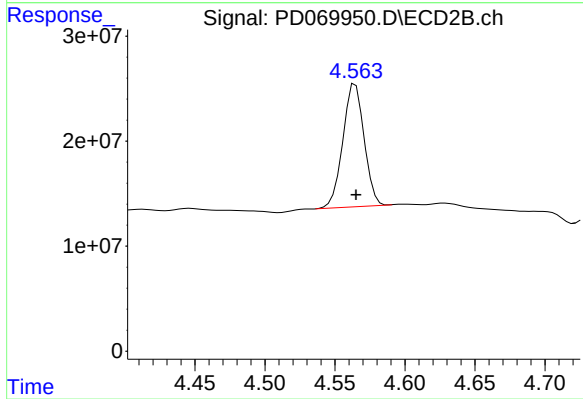
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 194546417
Conc: 22.08 ng/ml



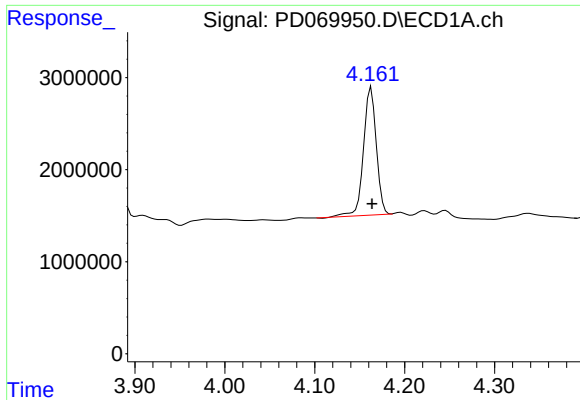
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 12583874
Conc: 7.68 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 124274350
Conc: 9.49 ng/ml



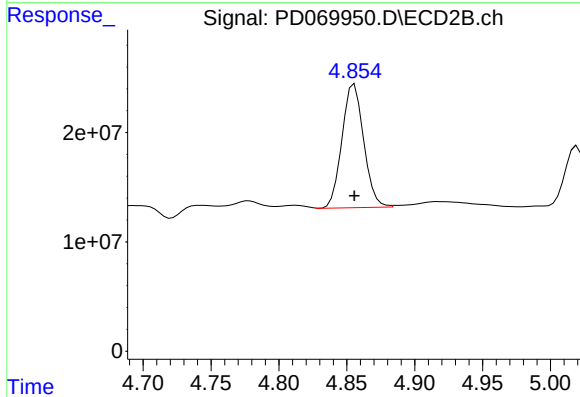
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 13713950
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

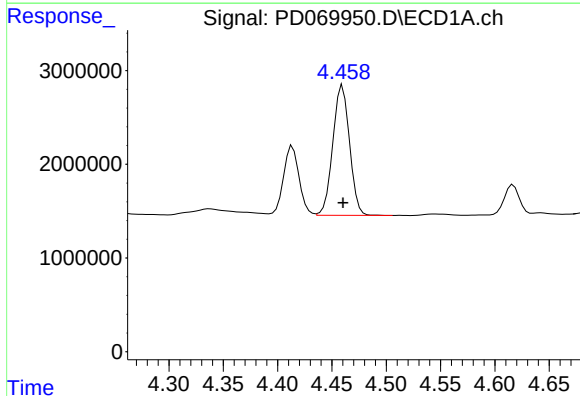
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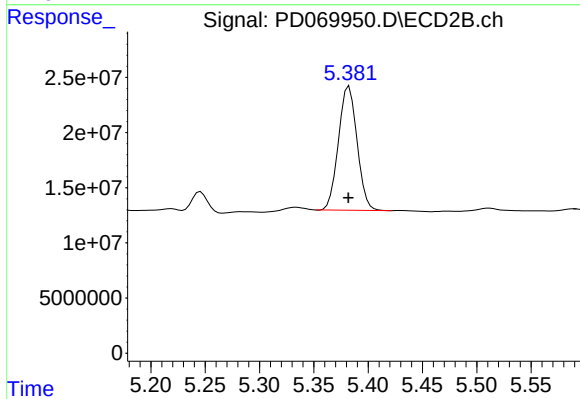
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 126066635
Conc: 10.22 ng/ml m



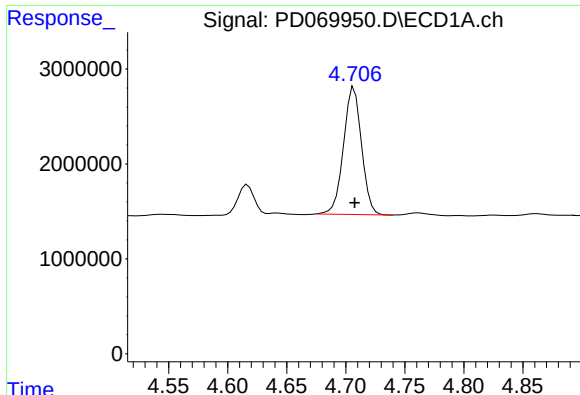
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 14784276
Conc: 9.90 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 134297832
Conc: 11.54 ng/ml



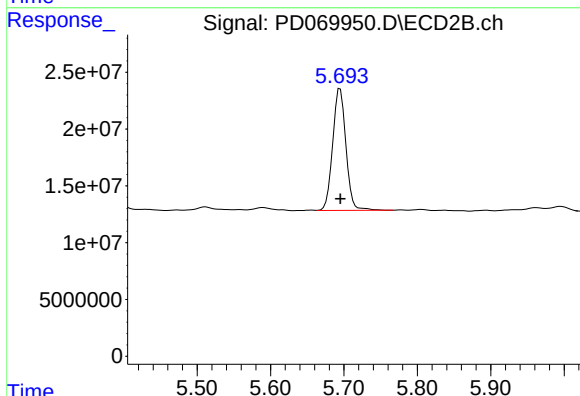
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 14278231
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

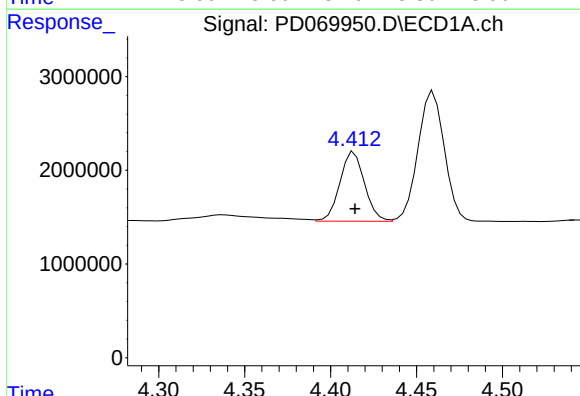
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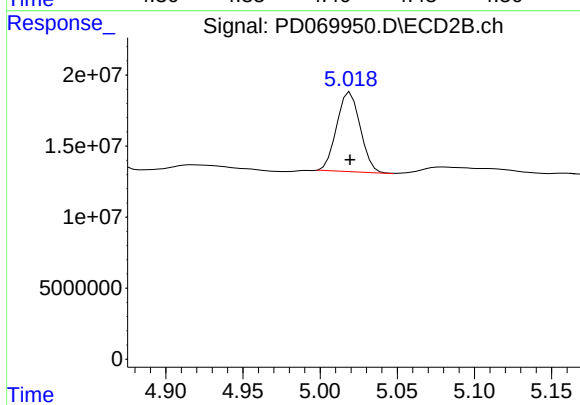
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 134787781
Conc: 11.68 ng/ml



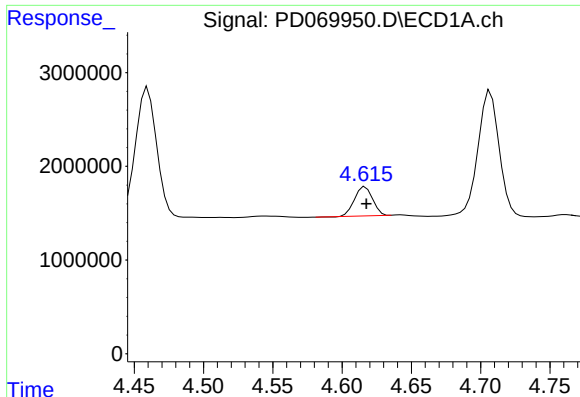
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 7394075
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 59357003
Conc: 11.30 ng/ml m



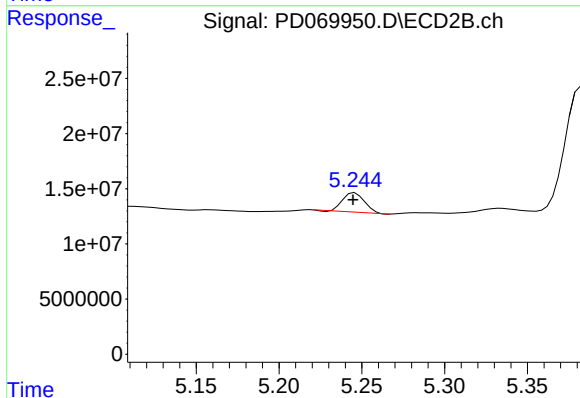
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2856133
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

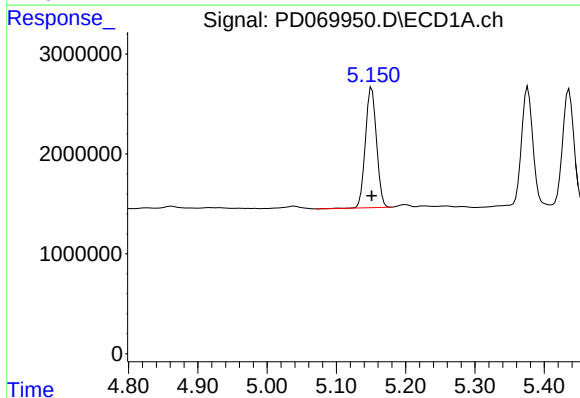
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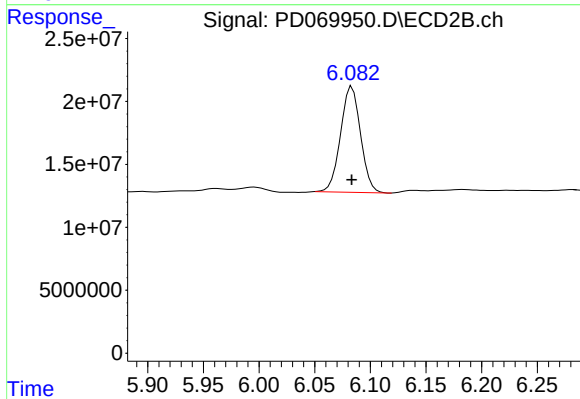
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 15967572
Conc: 1.68 ng/ml



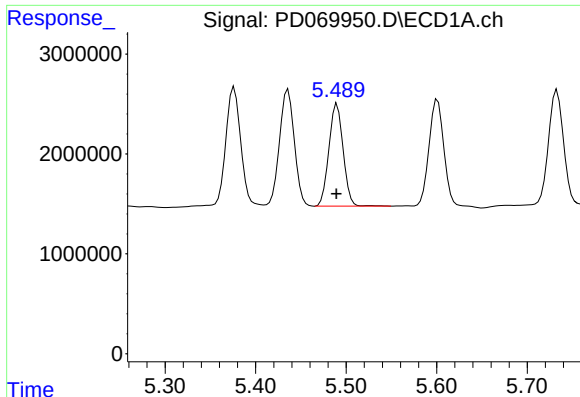
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 13404586
Conc: 10.04 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 105298893
Conc: 13.38 ng/ml



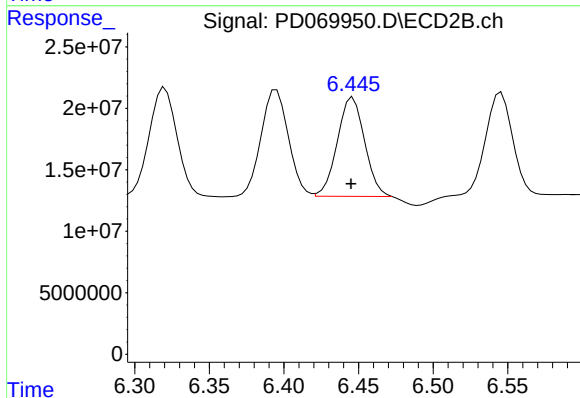
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 11248867
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

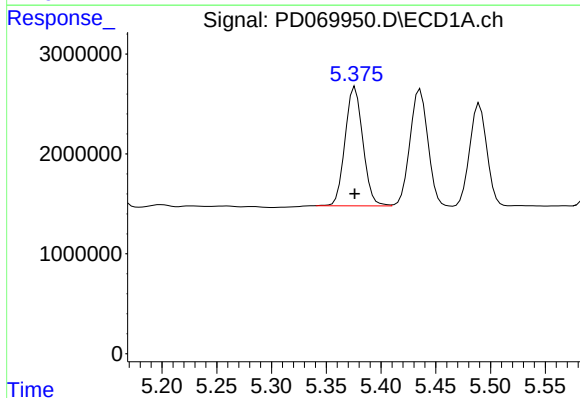
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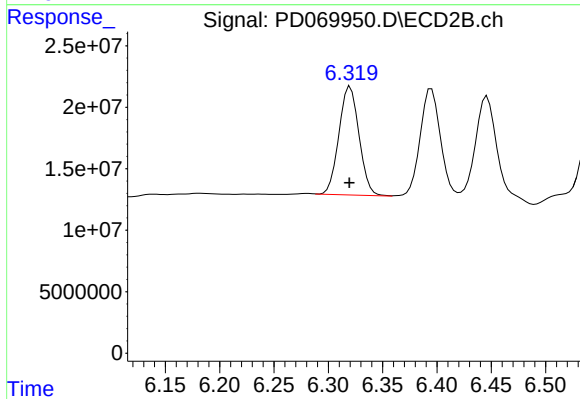
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 102661700
Conc: 11.26 ng/ml m



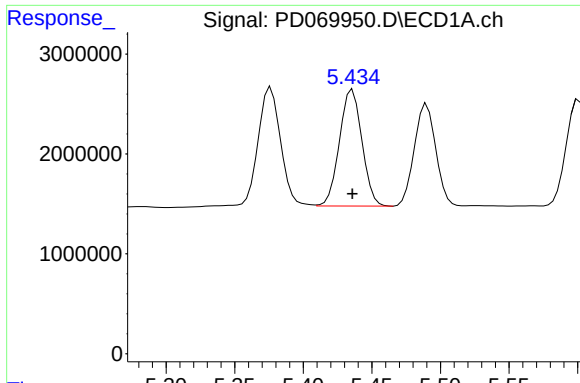
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 13471909
Conc: 9.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 113926703
Conc: 11.50 ng/ml m



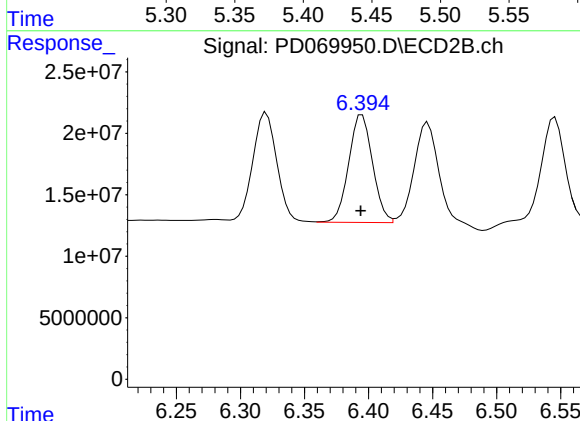
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 13343745
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

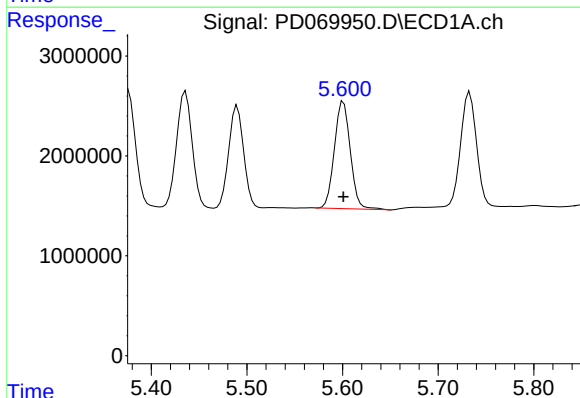
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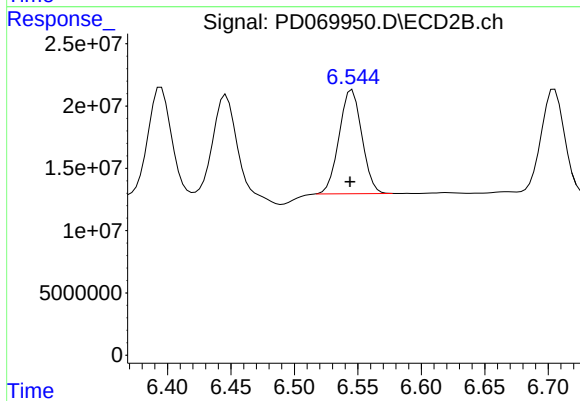
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 114077953
Conc: 11.74 ng/ml m



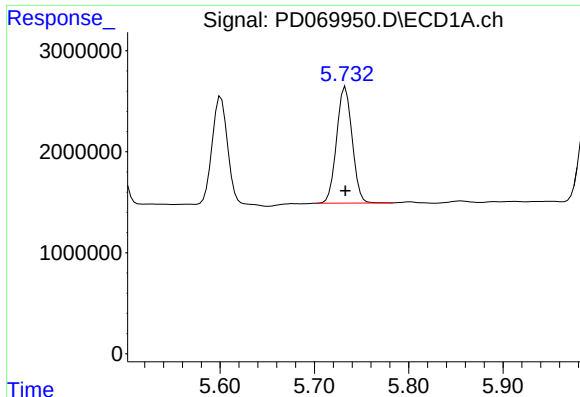
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12422345
Conc: 9.80 ng/ml



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 104174109
Conc: 11.51 ng/ml m



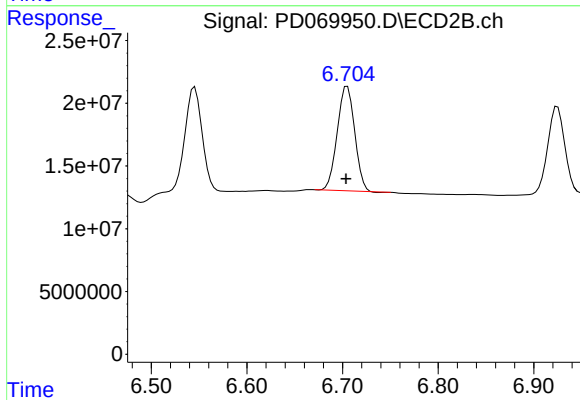
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 13165298
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

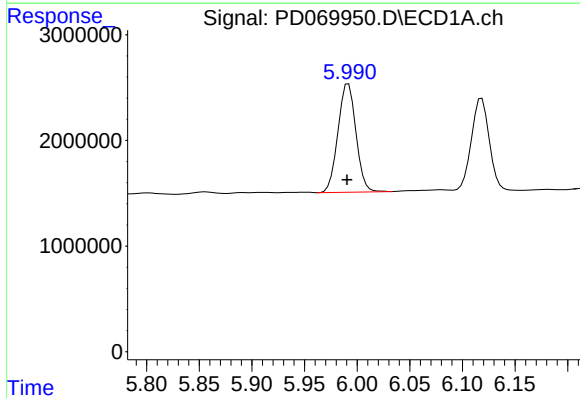
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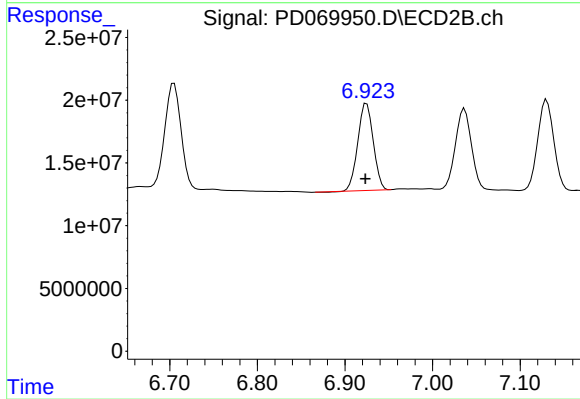
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 105185720
Conc: 11.15 ng/ml



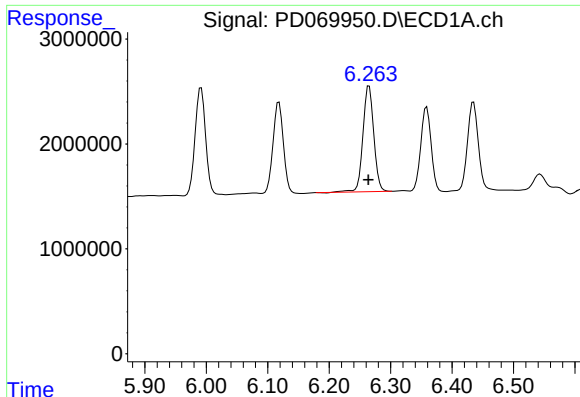
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 12230745
Conc: 10.59 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 85340481
Conc: 12.64 ng/ml



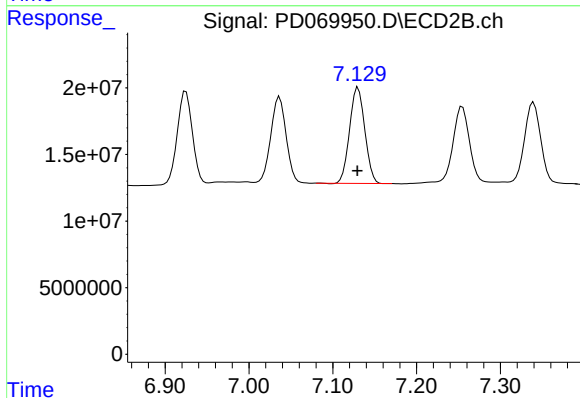
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 12389863
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

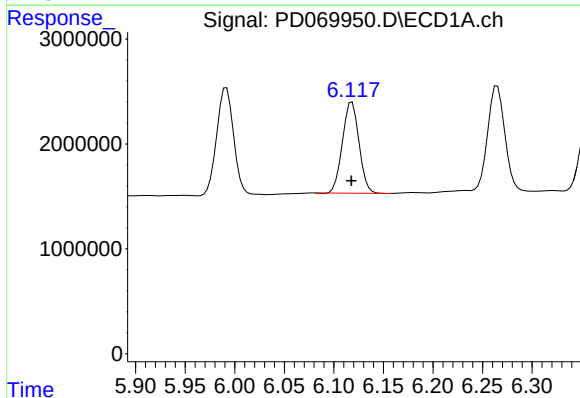
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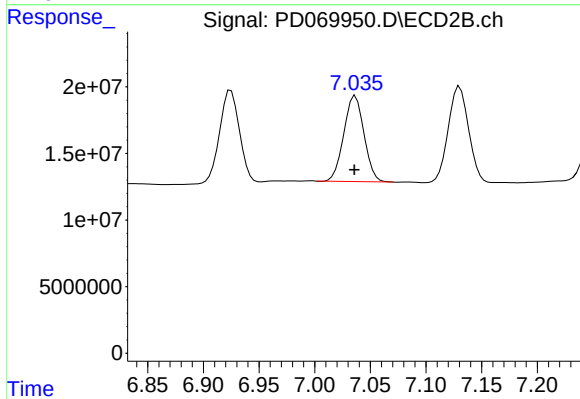
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 91101308
Conc: 12.26 ng/ml



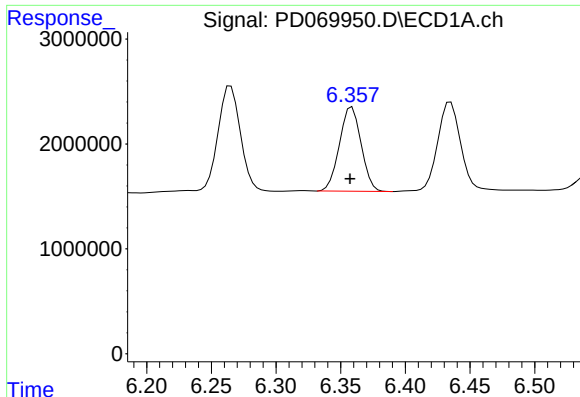
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 10126874
Conc: 9.36 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 81474365
Conc: 11.00 ng/ml



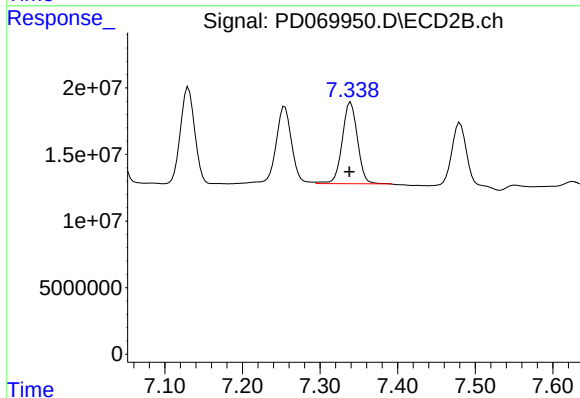
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 9373130
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

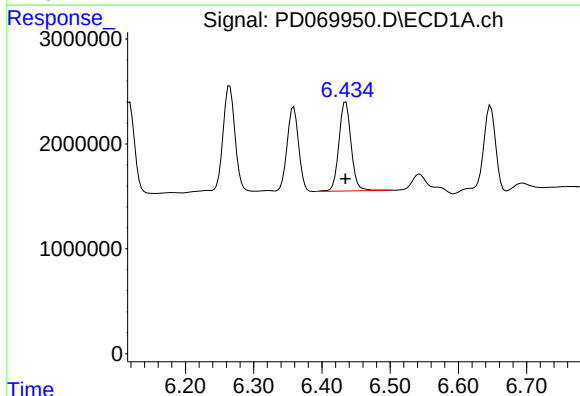
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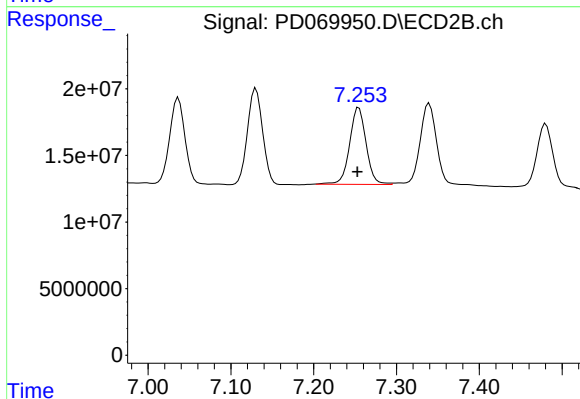
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 83798305
Conc: 11.45 ng/ml



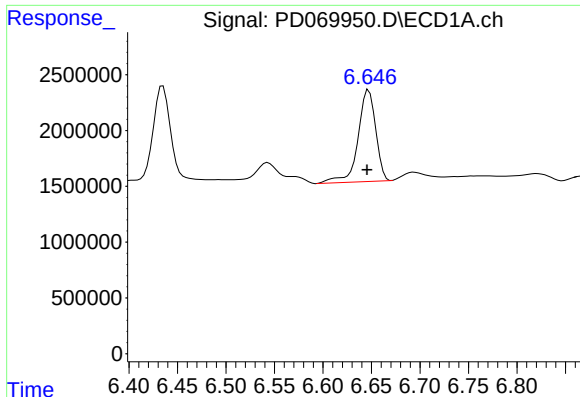
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 10527062
Conc: 12.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 79666594
Conc: 13.87 ng/ml



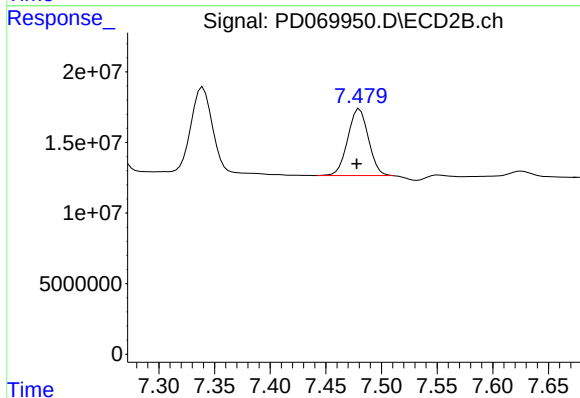
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 10425928
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

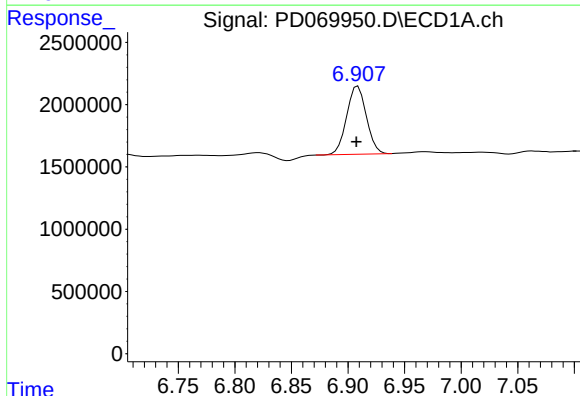
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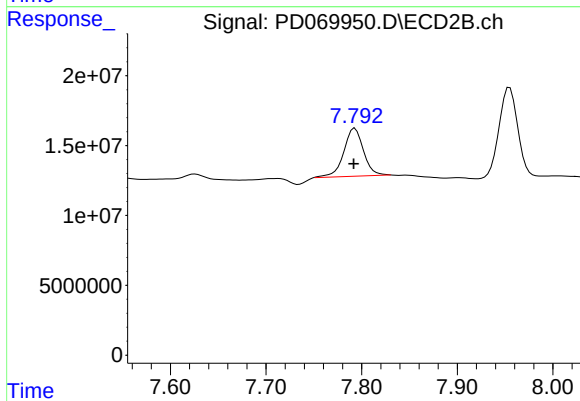
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 61222582
Conc: 8.30 ng/ml



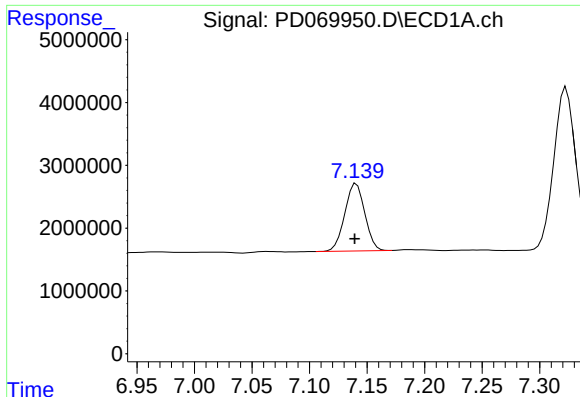
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 6641196
Conc: 11.71 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 49711054
Conc: 13.94 ng/ml



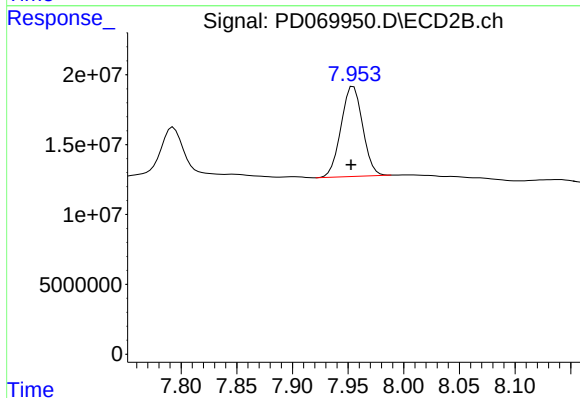
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 13054567
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

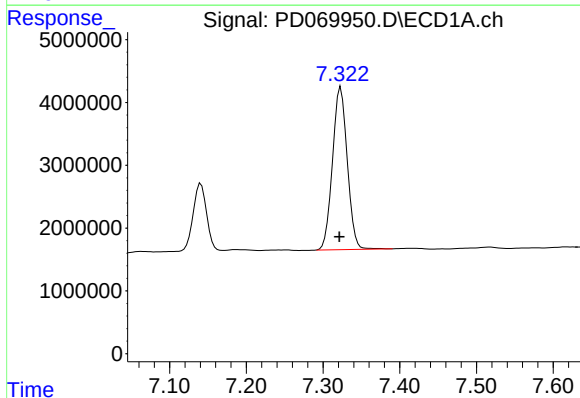
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Supervised By :Ankita Jodhani 06/02/2022



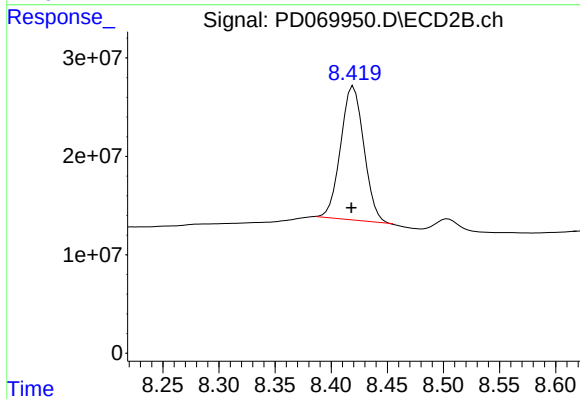
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 87067476
Conc: 10.94 ng/ml



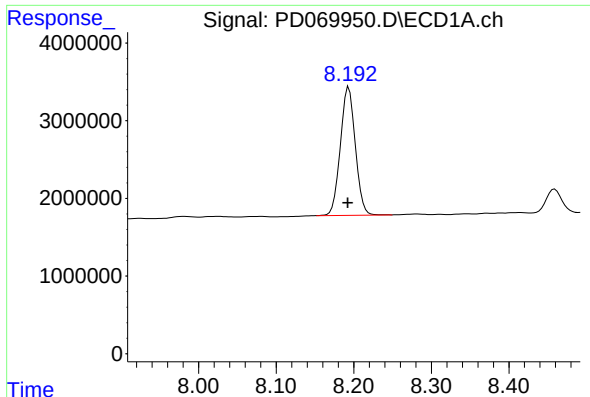
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 34608072
Conc: 34.42 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 195395996
Conc: 36.58 ng/ml m



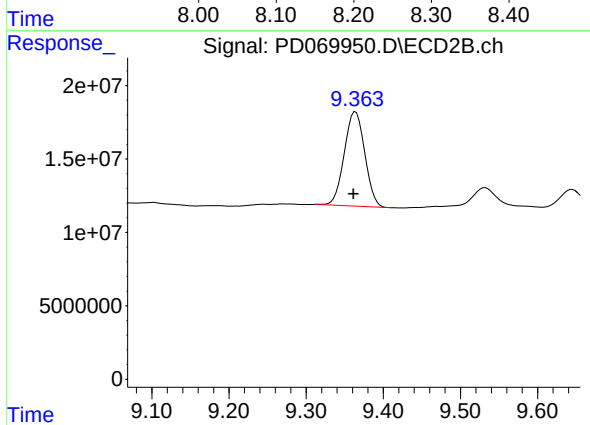
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 22084240
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 118045692
Conc: 21.83 ng/ml