

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 20:37
 Operator : AR\AJ
 Sample : PB153777BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153777BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:27:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	38267883	19265382	17.965	17.757
28)	SA Decachlor...	9.087	7.911	44621477	20078636	17.614	20.535
Target Compounds							
2)	A alpha-BHC	4.002	3.269	184.2E6	79253597	49.898	49.541
3)	MA gamma-BHC...	4.336	3.599	168.8E6	74931632	50.168	50.855
4)	MA Heptachlor	4.927	3.939	170.6E6	74868357	47.575	49.293
5)	MB Aldrin	5.270	4.217	171.8E6	73576965	49.020	49.341m
6)	B beta-BHC	4.532	3.895	68225716	31988696	47.454	50.185
7)	B delta-BHC	4.781	4.124	166.5E6	75243052	50.098	51.928m
8)	B Heptachlo...	5.697	4.721	167.8E6	67501052	52.071	49.140
9)	A Endosulfan I	6.084	5.091	144.7E6	55048945	48.228	43.067
10)	B gamma-Chl...	5.954	4.972	161.4E6	68988222	50.092	50.279
11)	B alpha-Chl...	6.033	5.036	156.0E6	68305901	48.252	49.794
12)	B 4,4'-DDE	6.205	5.225	140.3E6	63930932	49.095	57.277
13)	MA Dieldrin	6.360	5.356	151.8E6	70013902	48.568	51.894
14)	MA Endrin	6.590	5.632	128.6E6	61782385	48.097	50.767
15)	B Endosulfa...	6.809	5.926	124.0E6	56316867	48.004	52.201
16)	A 4,4'-DDD	6.723	5.780	118.9E6	53874976	52.246	61.133
17)	MA 4,4'-DDT	7.039	6.031	115.0E6	49769618	50.678	61.271
18)	B Endrin al...	6.939	6.106	97990076	45690680	48.834m	52.792
19)	B Endosulfa...	7.175	6.329	121.5E6	56756904	48.229	52.523
20)	A Methoxychlor	7.514	6.607	61483024	27964435	47.499	60.419 #
21)	B Endrin ke...	7.661	6.834	138.1E6	64215013	49.575	52.854m
22)	Mirex	8.136	7.017	98332755	51571799	45.895	49.199

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

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Data File : PD076166.D
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Acq On : 25 Jun 2023 20:37
Operator : AR\AJ
Sample : PB153777BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

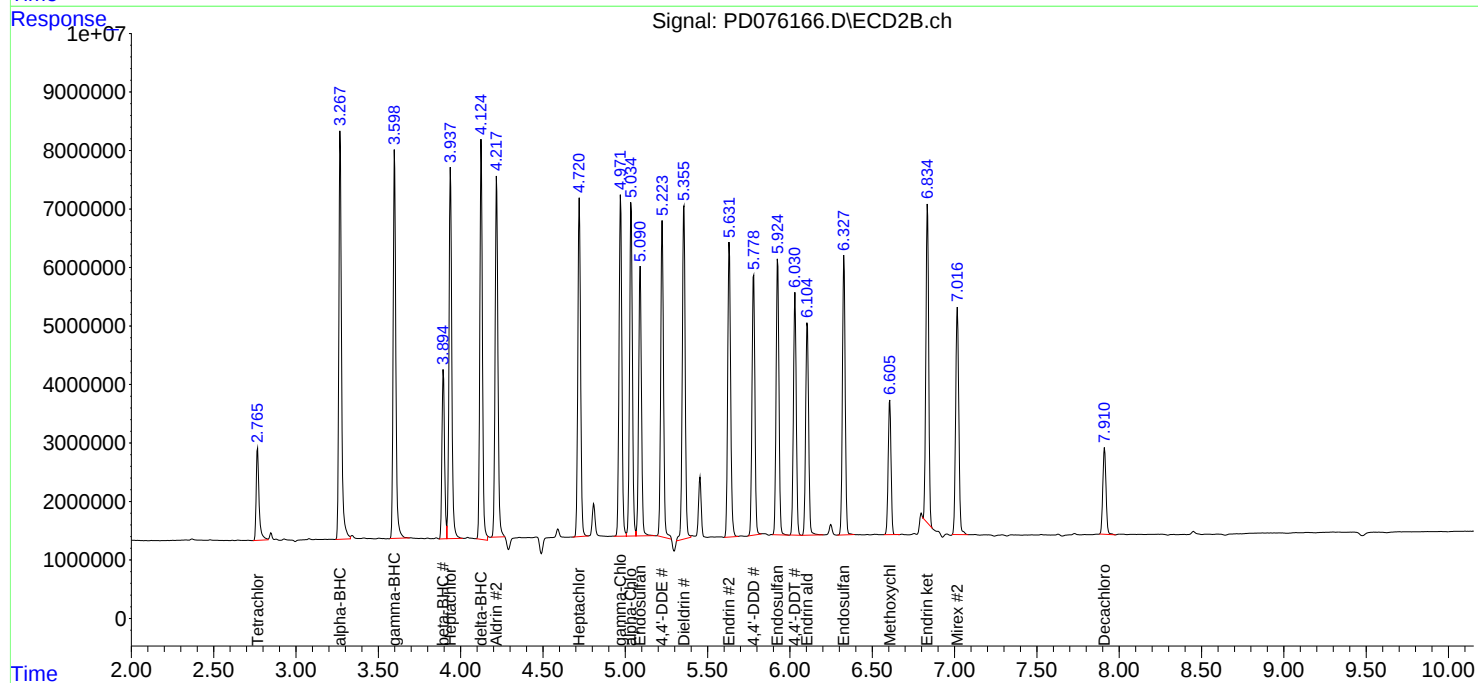
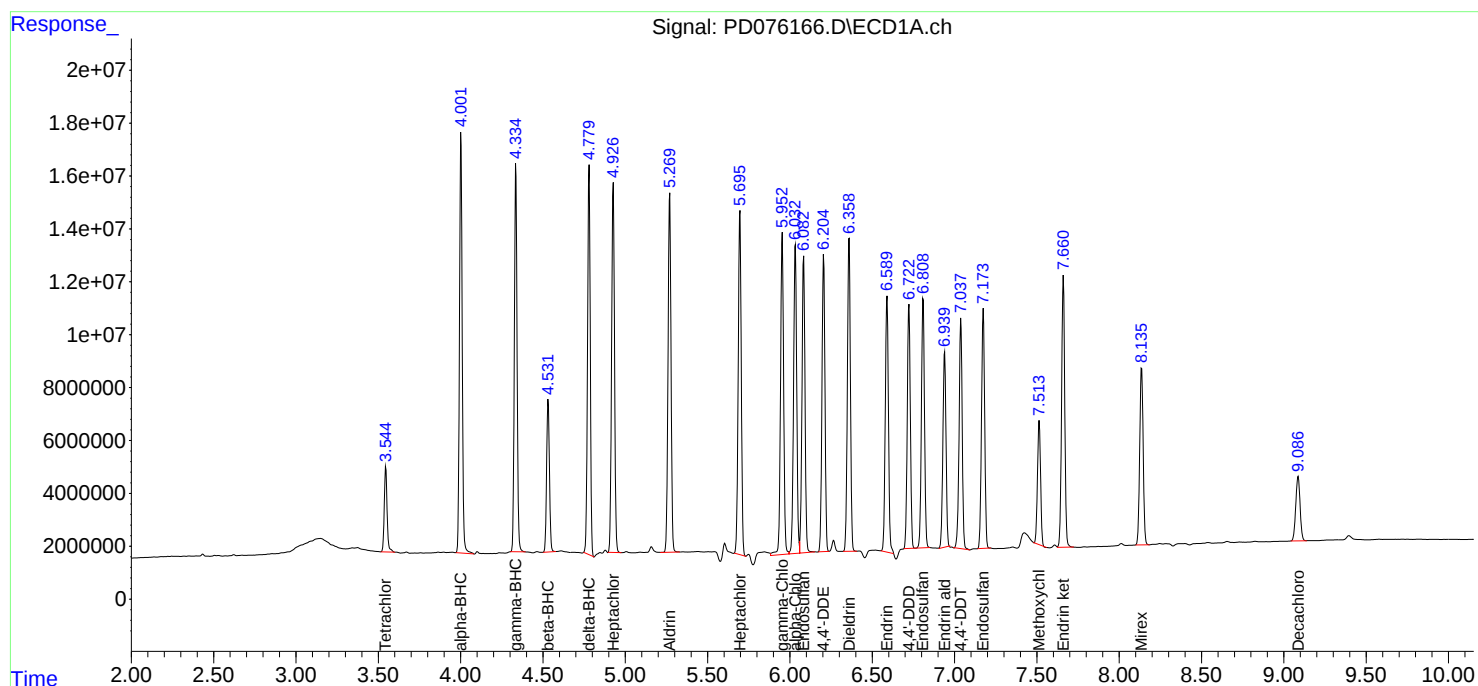
Instrument :
ECD_D
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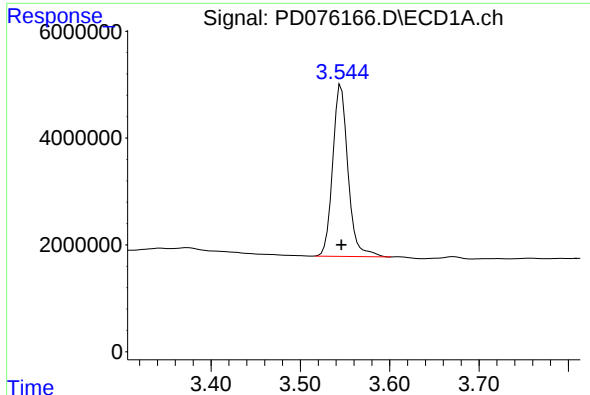
Manual Integrations
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Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:27:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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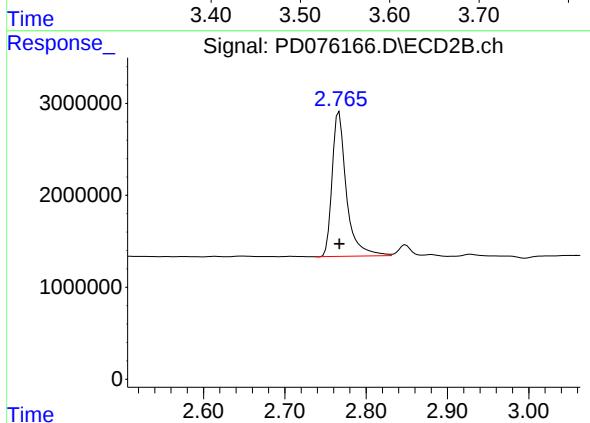
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38267883
Conc: 17.96 ng/ml

Instrument :
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ClientSampleId :
PB153777BS

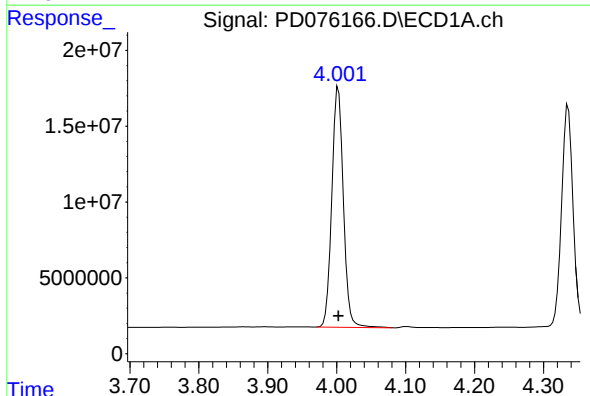
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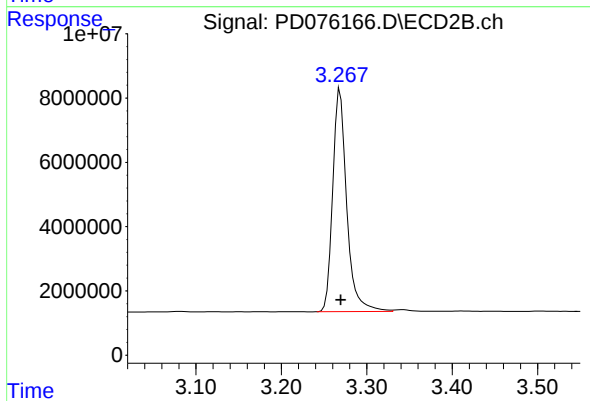
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 19265382
Conc: 17.76 ng/ml



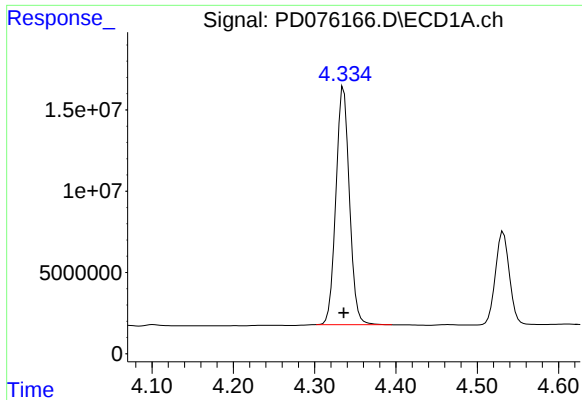
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 184228524
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 79253597
Conc: 49.54 ng/ml



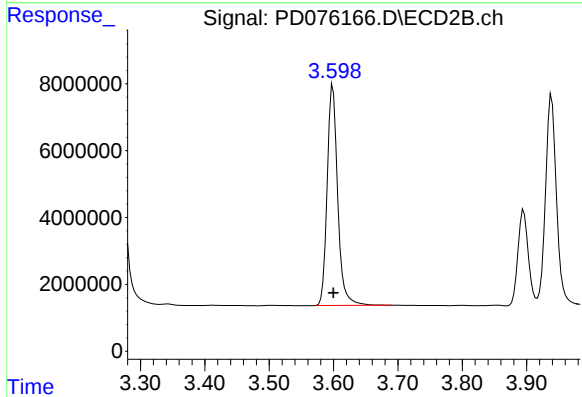
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 168809389
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

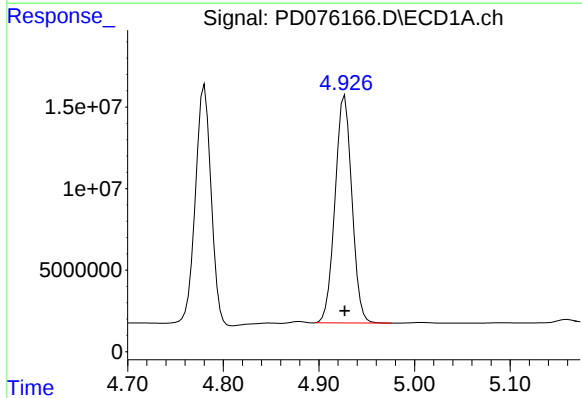
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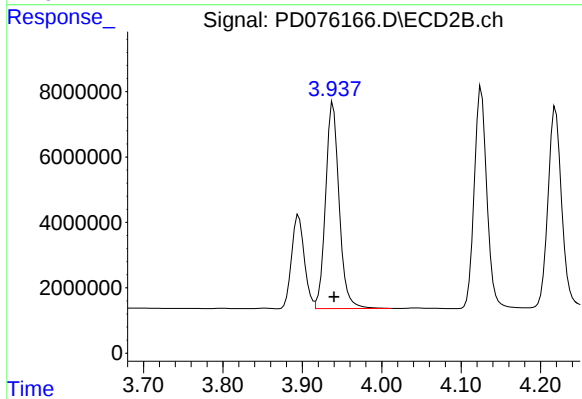
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 74931632
Conc: 50.86 ng/ml



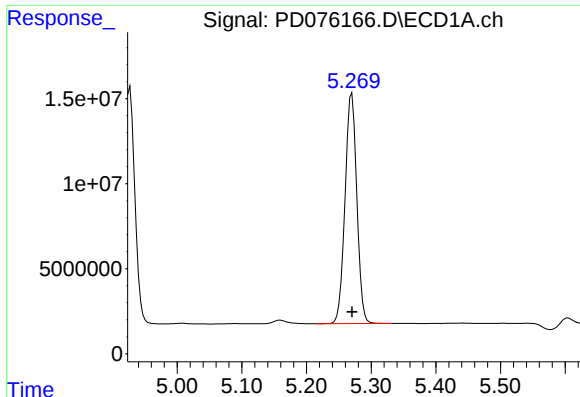
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 170634574
Conc: 47.58 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 74868357
Conc: 49.29 ng/ml



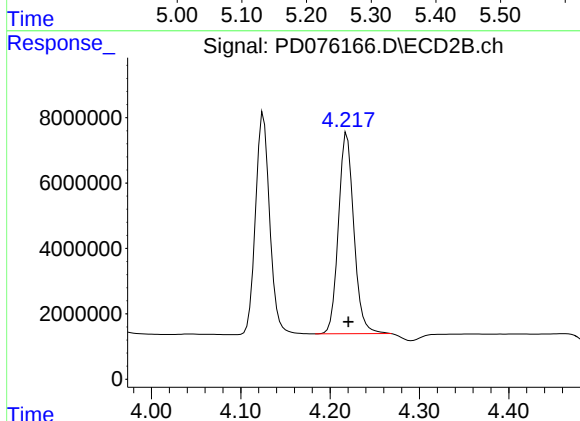
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 171775436
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

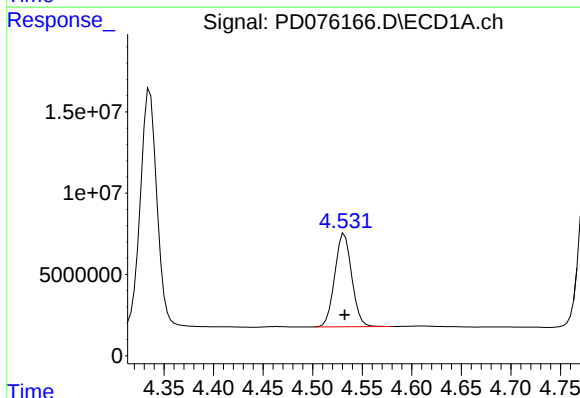
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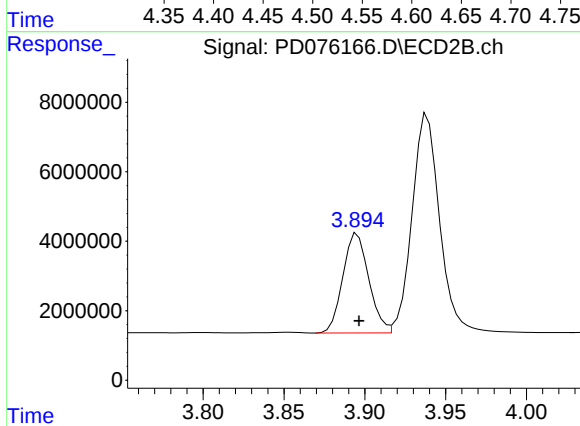
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 73576965
Conc: 49.34 ng/ml m



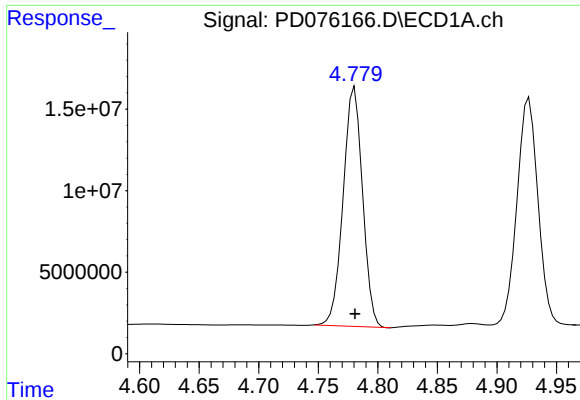
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 68225716
Conc: 47.45 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 31988696
Conc: 50.19 ng/ml



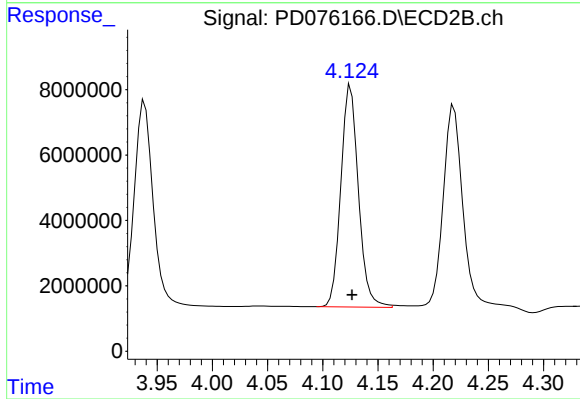
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 166508505
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

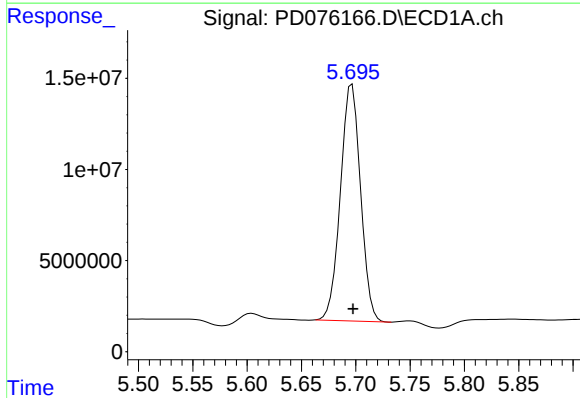
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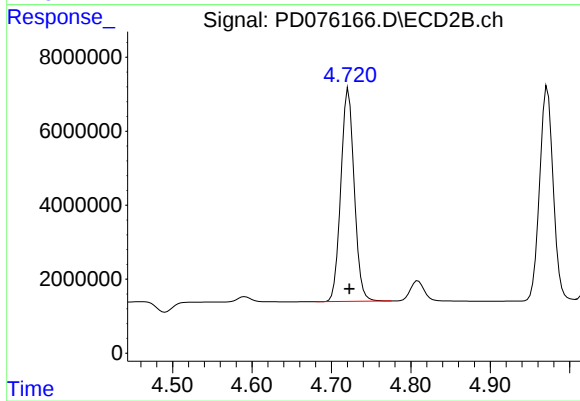
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 75243052
Conc: 51.93 ng/ml m



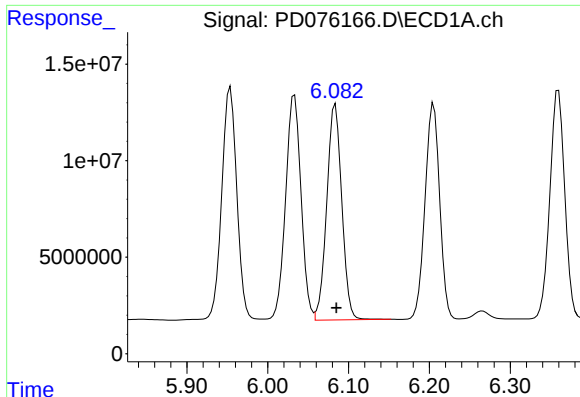
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 167787297
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 67501052
Conc: 49.14 ng/ml



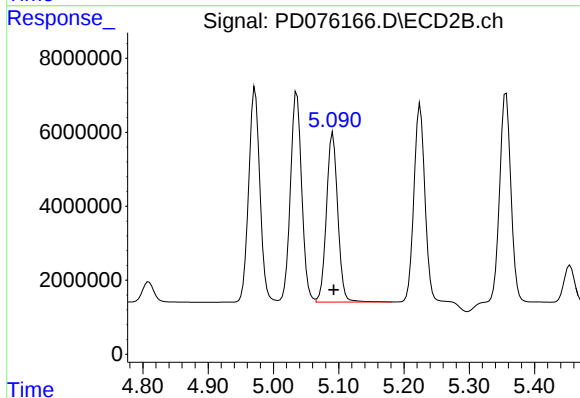
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 144659041
Conc: 48.23 ng/ml

Instrument :
ECD_D
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PB153777BS

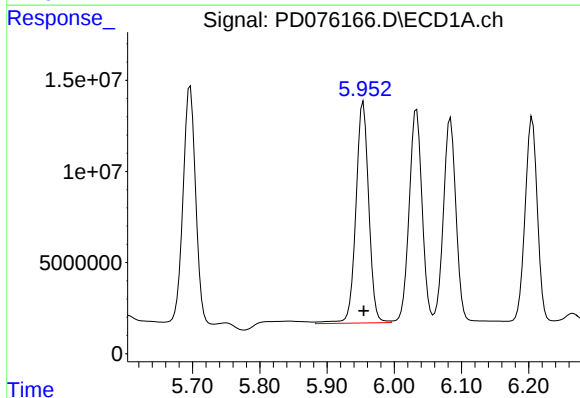
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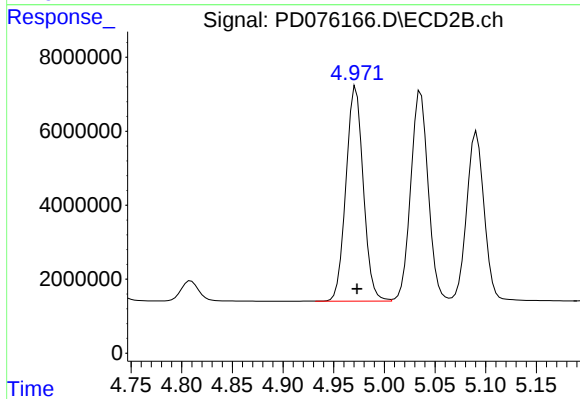
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 55048945
Conc: 43.07 ng/ml



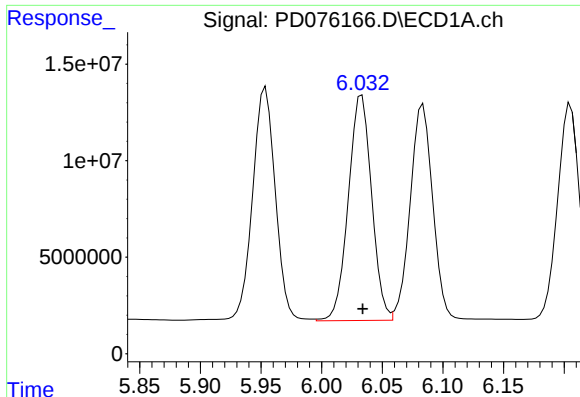
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 161361448
Conc: 50.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 68988222
Conc: 50.28 ng/ml



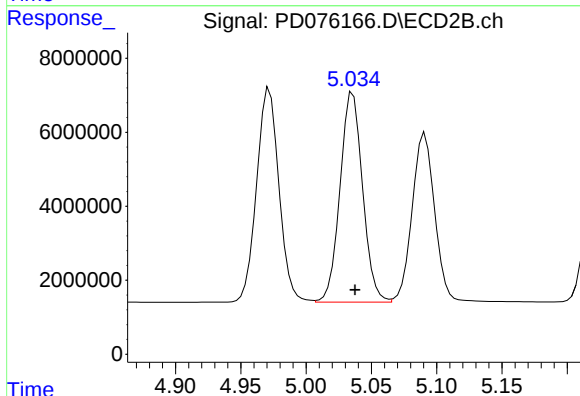
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 155994436
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

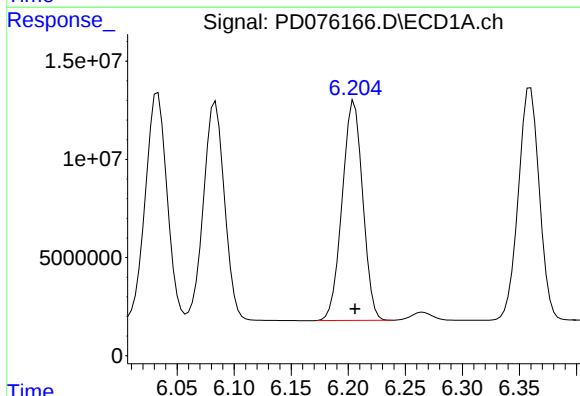
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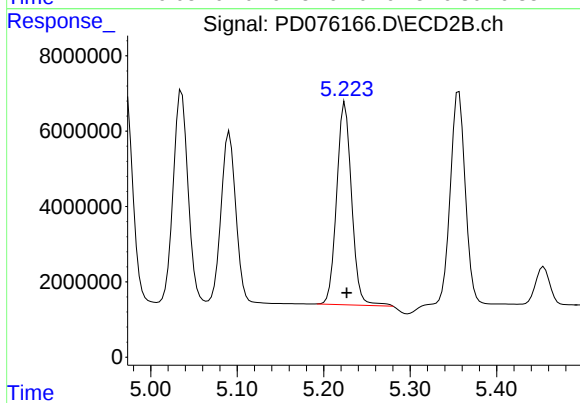
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 68305901
Conc: 49.79 ng/ml



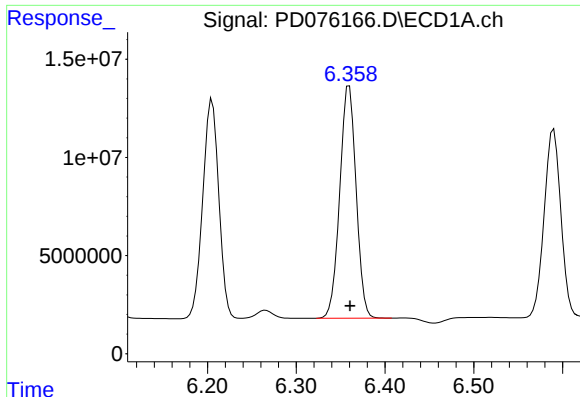
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 140322097
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 63930932
Conc: 57.28 ng/ml



#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 151773906
Conc: 48.57 ng/ml

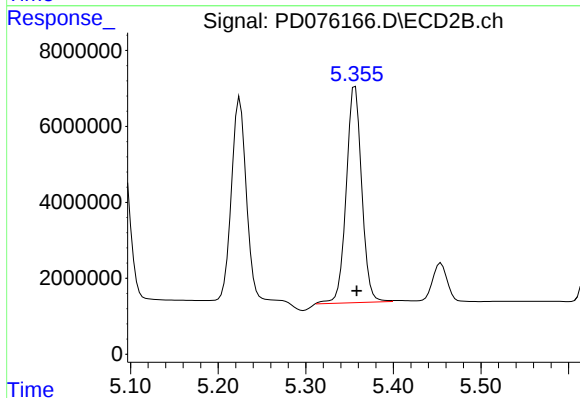
Instrument :

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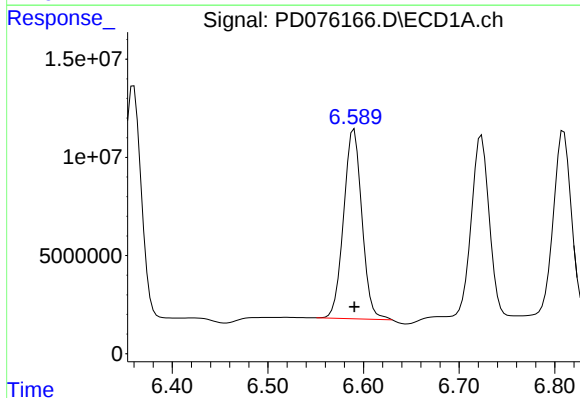
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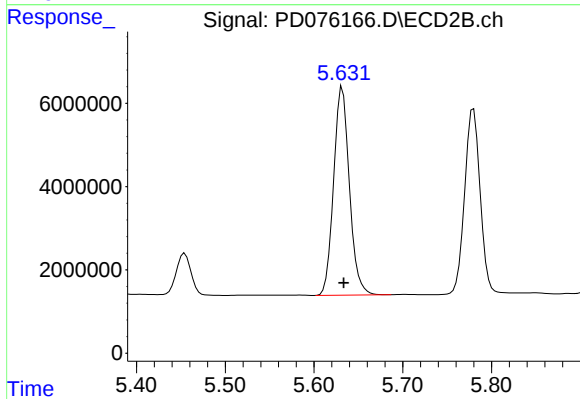
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 70013902
Conc: 51.89 ng/ml



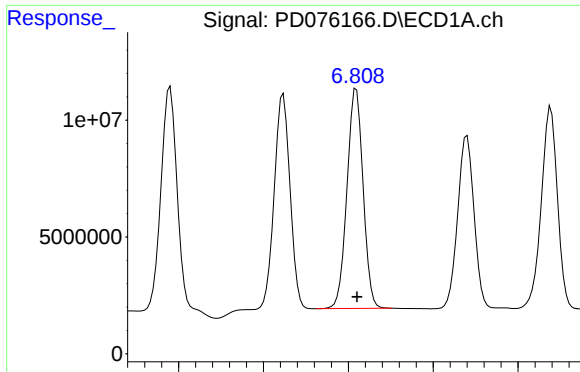
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 128627476
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 61782385
Conc: 50.77 ng/ml



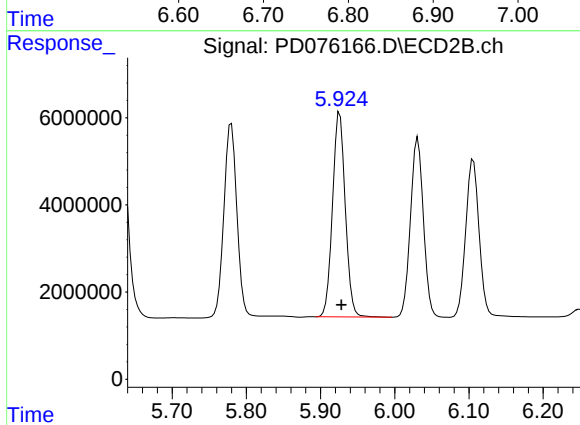
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 124025103
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

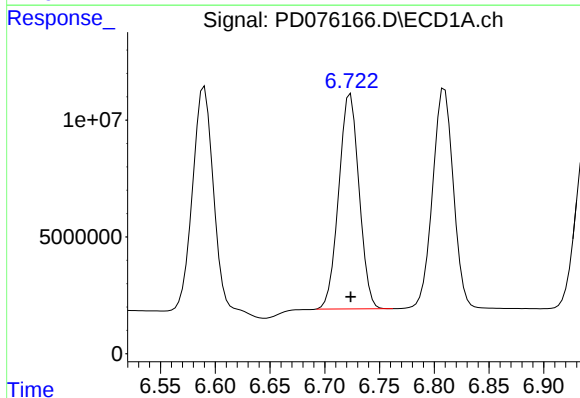
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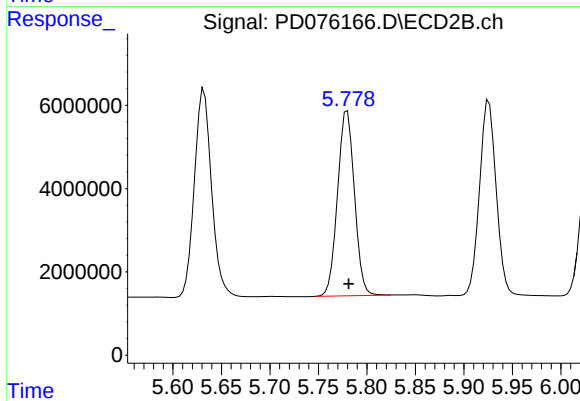
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 56316867
Conc: 52.20 ng/ml



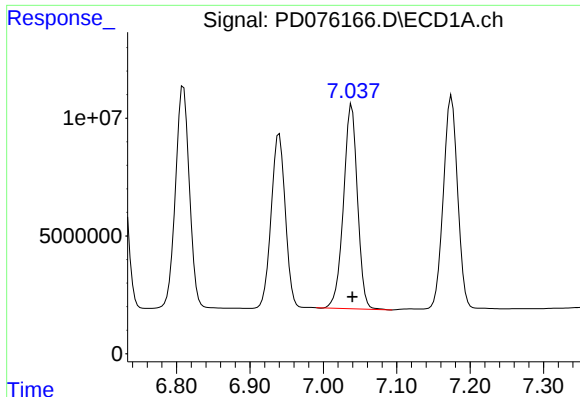
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 118892877
Conc: 52.25 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 53874976
Conc: 61.13 ng/ml



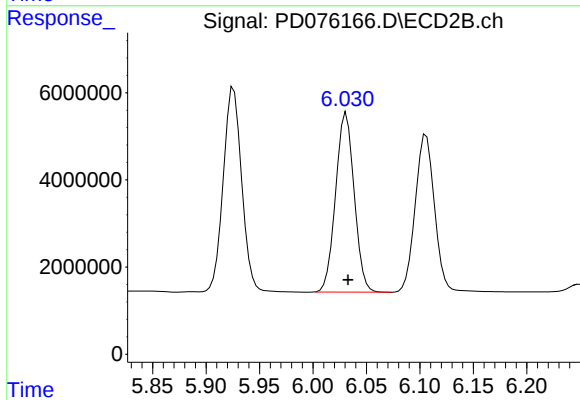
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 115002311
Conc: 50.68 ng/ml

Instrument :
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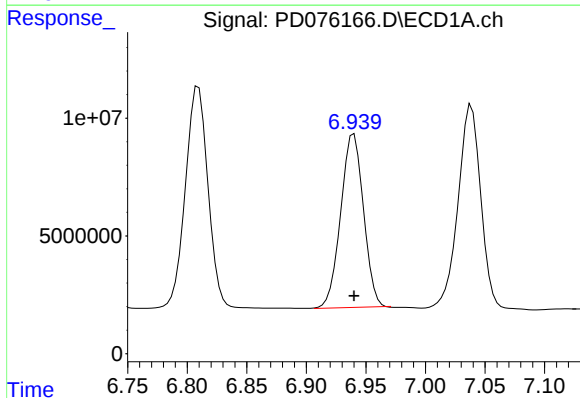
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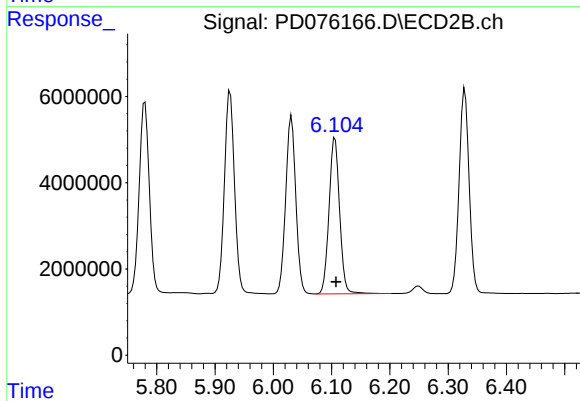
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 49769618
Conc: 61.27 ng/ml



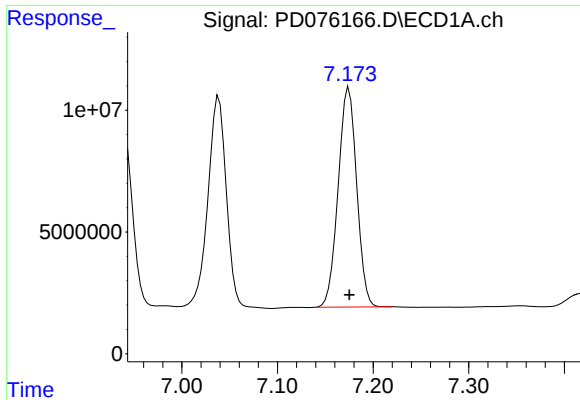
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 97990076
Conc: 48.83 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 45690680
Conc: 52.79 ng/ml



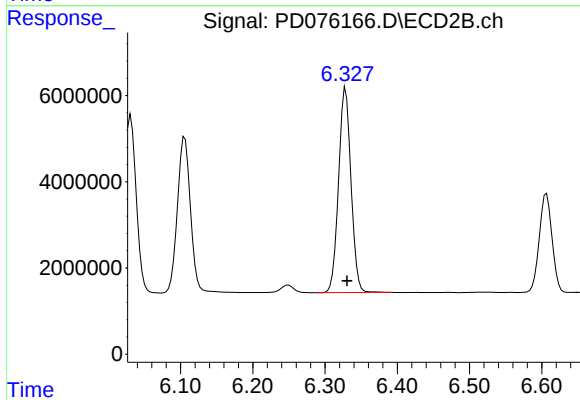
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 121504541
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

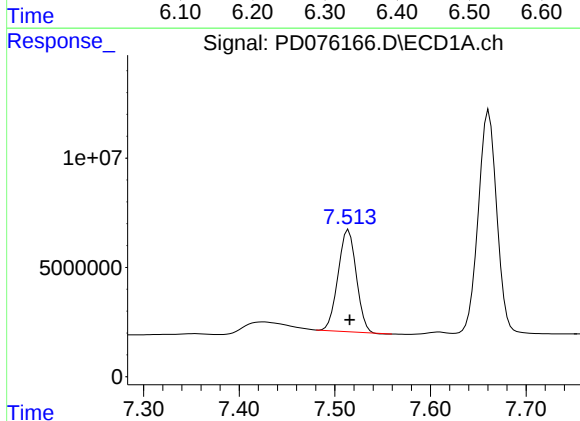
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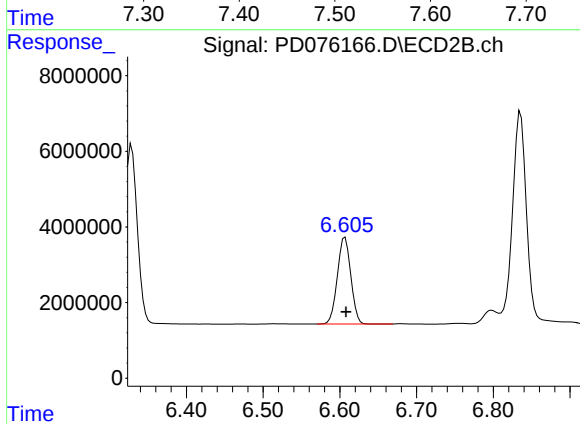
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 56756904
Conc: 52.52 ng/ml



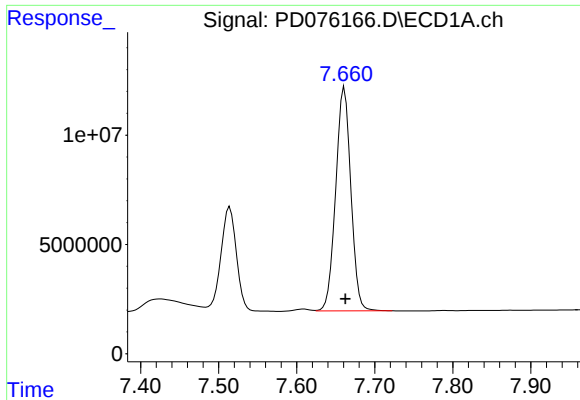
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 61483024
Conc: 47.50 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 27964435
Conc: 60.42 ng/ml



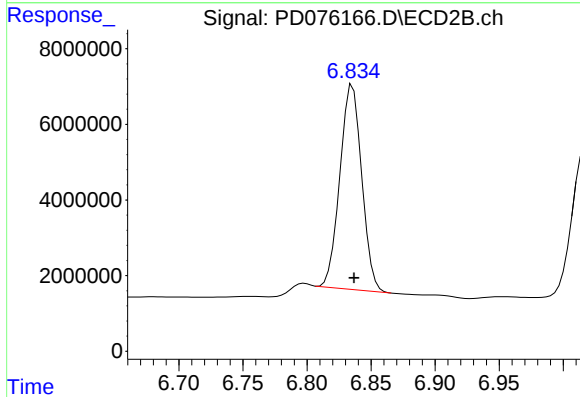
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 138113618
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153777BS

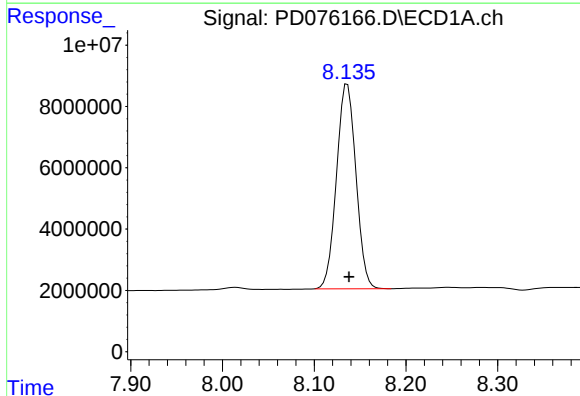
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



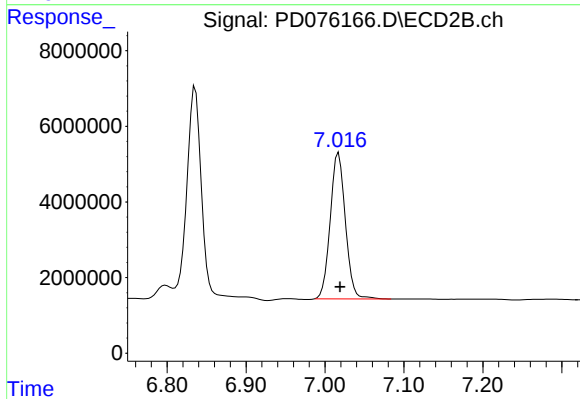
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 64215013
Conc: 52.85 ng/ml m



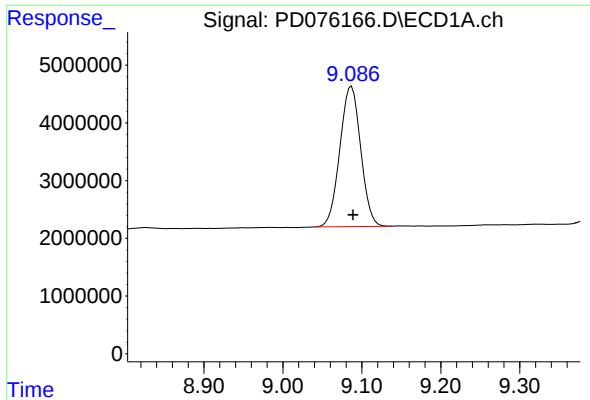
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 98332755
Conc: 45.90 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 51571799
Conc: 49.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 44621477
Conc: 17.61 ng/ml

Instrument :

ECD_D

ClientSampleId :

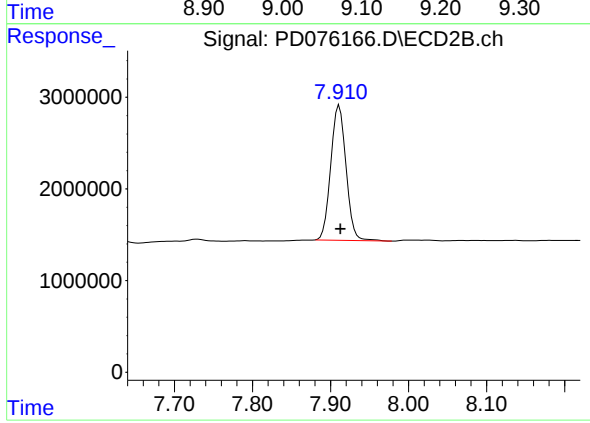
PB153777BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 20078636
Conc: 20.53 ng/ml