

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 17:05
 Operator : AR\AJ
 Sample : PB158971BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158971BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 05:51:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.571	2.793	30358268	62393966	21.386	26.083
28)	SA Decachlor...	9.120	7.933	44195312	66166550	21.961	24.841
Target Compounds							
2)	A alpha-BHC	4.027	3.295	27781888	53837915	11.185	14.031 #
3)	MA gamma-BHC...	4.362	3.624	28840814	52818285	11.783	14.127
4)	MA Heptachlor	4.954	3.965	31306679	49109001	12.693	14.242
5)	MB Aldrin	5.297	4.244	30958762	49337940	12.612	13.547m
6)	B beta-BHC	4.556	3.920	13608698	24172060	13.449	15.469
7)	B delta-BHC	4.805	4.150	31158771	54914388	12.420	14.632
8)	B Heptachlo...	5.724	4.747	30952853	46146787	13.823	13.777
9)	A Endosulfan I	6.110	5.118	27737564	42435506	13.374	13.855
10)	B gamma-Chl...	5.978	4.997	28519890	45489615	13.028m	13.907
11)	B alpha-Chl...	6.059	5.062	29260073	45684330	13.438	13.973
12)	B 4,4'-DDE	6.230	5.249	26408912	42205970	12.978	13.778m
13)	MA Dieldrin	6.387	5.382	28596977	46492363	12.942	13.671
14)	MA Endrin	6.617	5.657	24513127	44214908	13.124	14.920
15)	B Endosulfa...	6.835	5.950	27682555	41536825	14.296	14.443
16)	A 4,4'-DDD	6.748	5.804	22263378	37263397	13.549	14.194
17)	MA 4,4'-DDT	7.063	6.056	22594489	35406931	12.687	13.346
18)	B Endrin al...	6.965	6.130	21154777	33322050	13.907	14.779
19)	B Endosulfa...	7.199	6.352	25906586	41349532	13.644	14.824
20)	A Methoxychlor	7.538	6.630	12754072	21785377	12.391	13.918
21)	B Endrin ke...	7.686	6.858	26944687	47686833	12.885	14.777
22)	Mirex	8.162	7.042	22260106	36868806	13.496	14.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:05
Operator : AR\AJ
Sample : PB158971BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

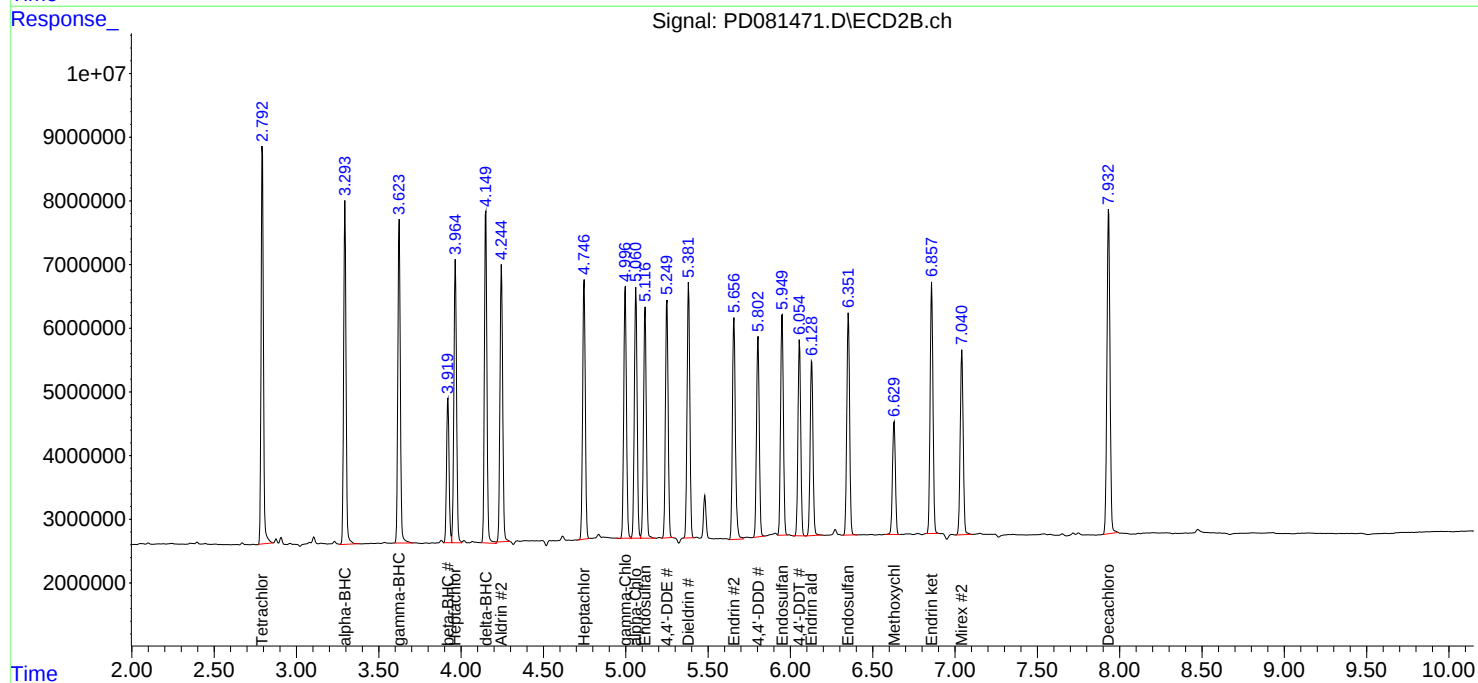
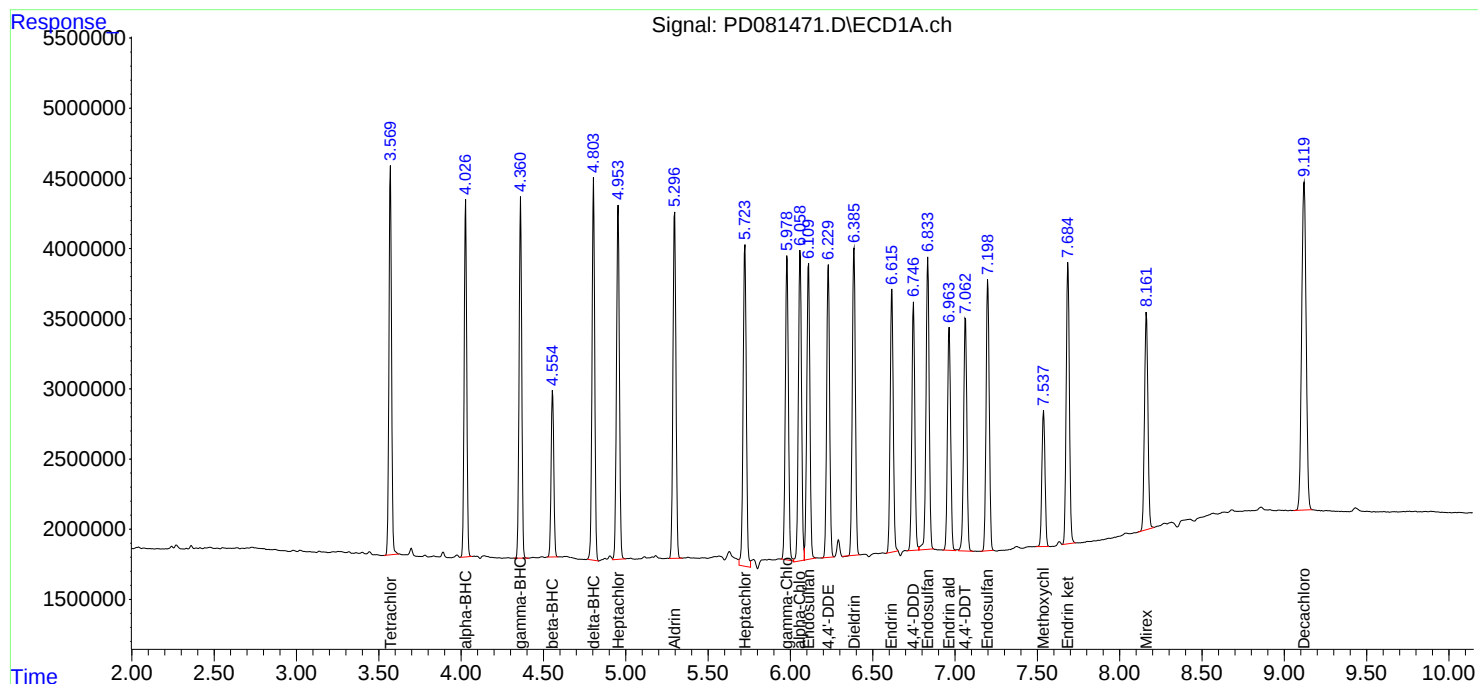
Instrument :
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ClientSampleId :
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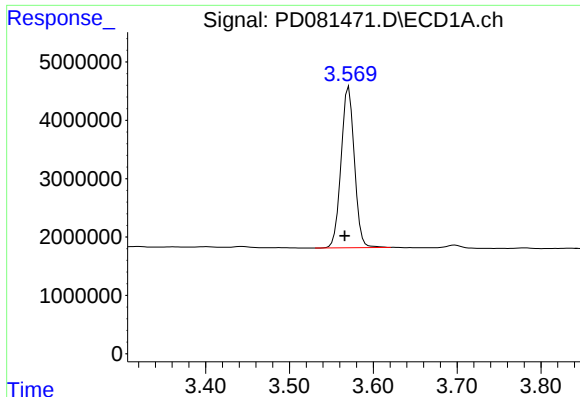
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 05:51:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
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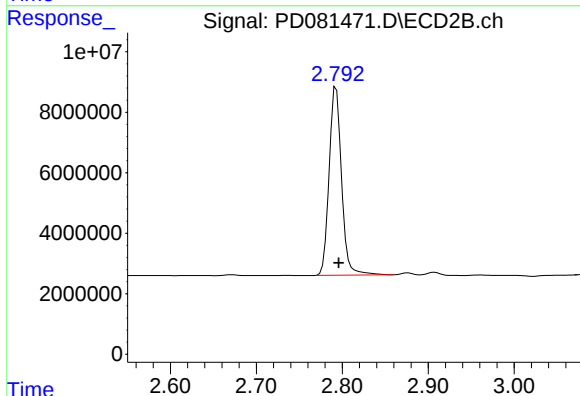
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 30358268
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

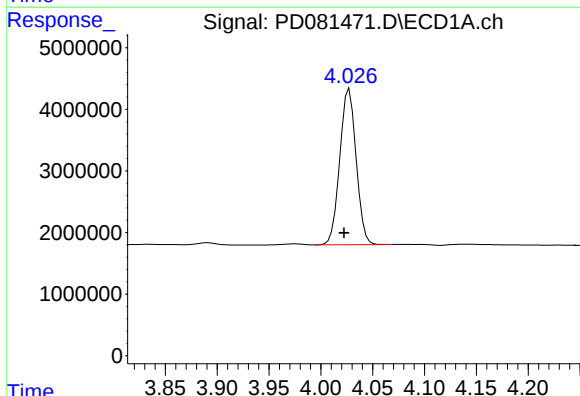
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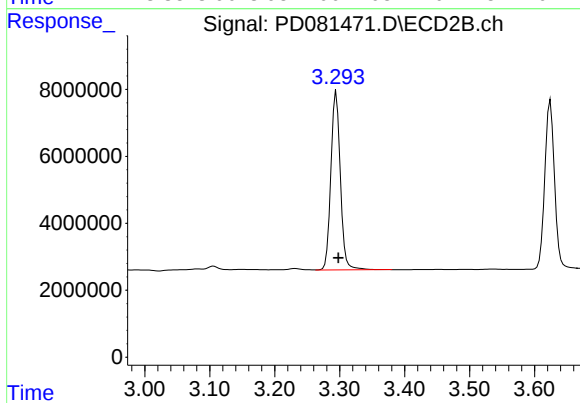
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 62393966
Conc: 26.08 ng/ml



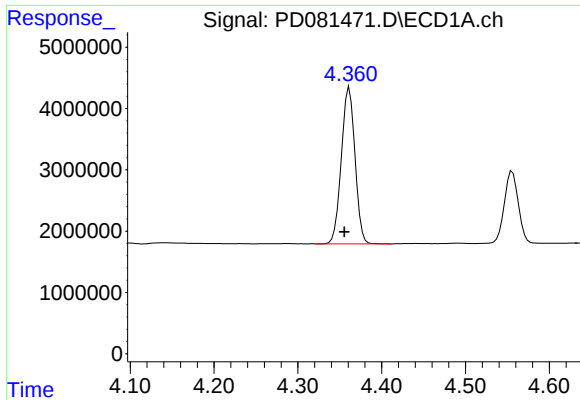
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 27781888
Conc: 11.19 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 53837915
Conc: 14.03 ng/ml



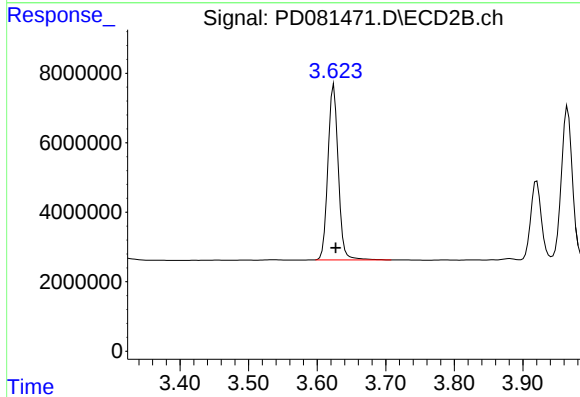
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 28840814
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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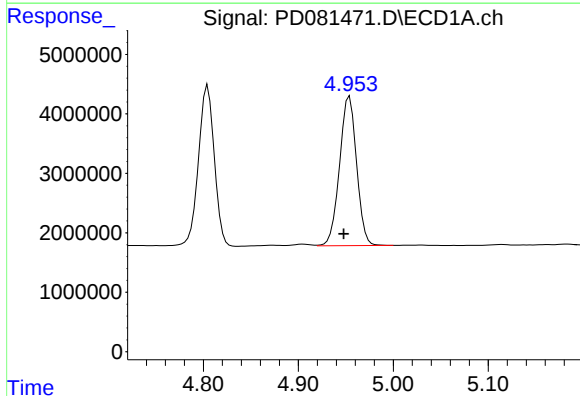
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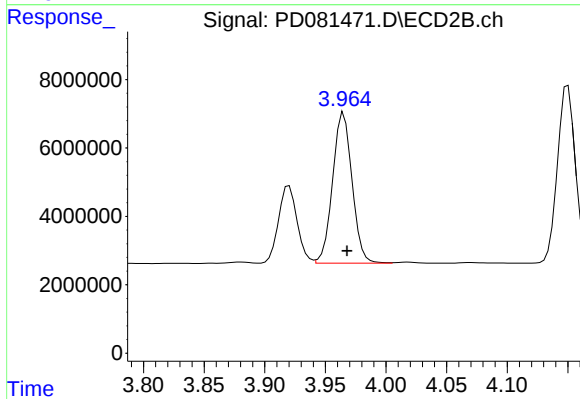
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 52818285
Conc: 14.13 ng/ml



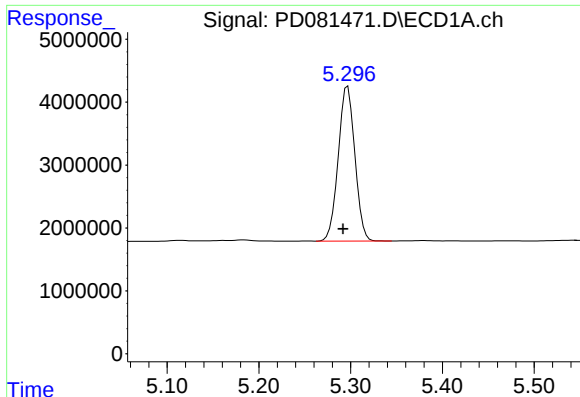
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 31306679
Conc: 12.69 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 49109001
Conc: 14.24 ng/ml



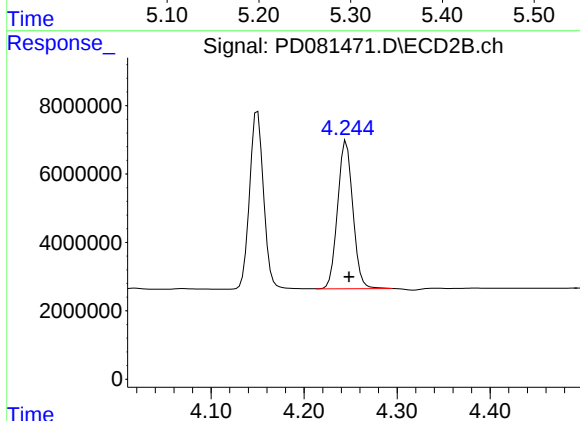
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 30958762
Conc: 12.61 ng/ml

Instrument :
ECD_D
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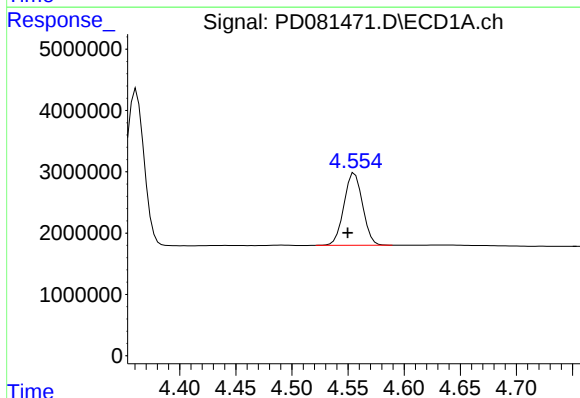
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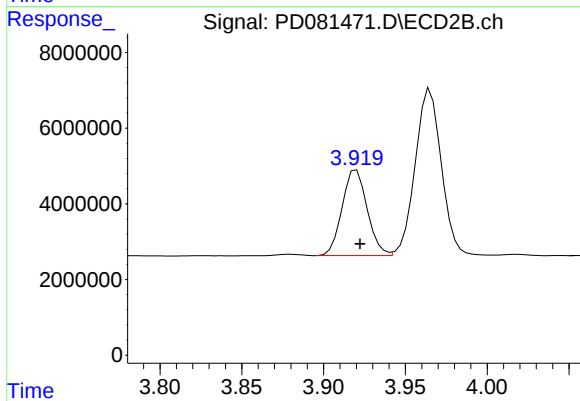
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 49337940
Conc: 13.55 ng/ml m



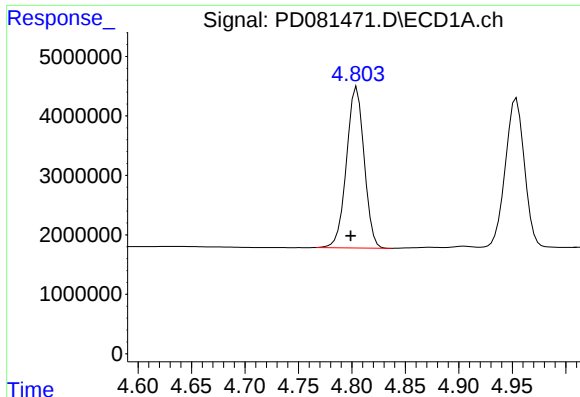
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 13608698
Conc: 13.45 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 24172060
Conc: 15.47 ng/ml



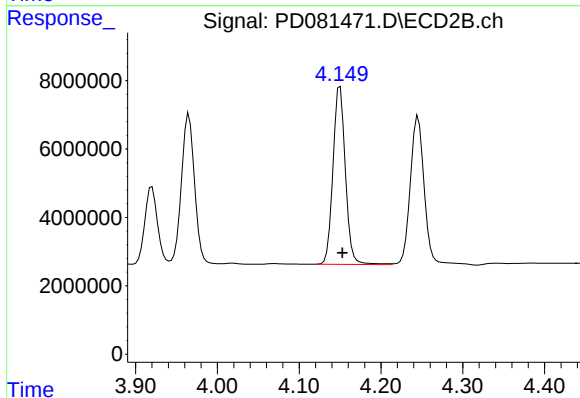
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 31158771
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

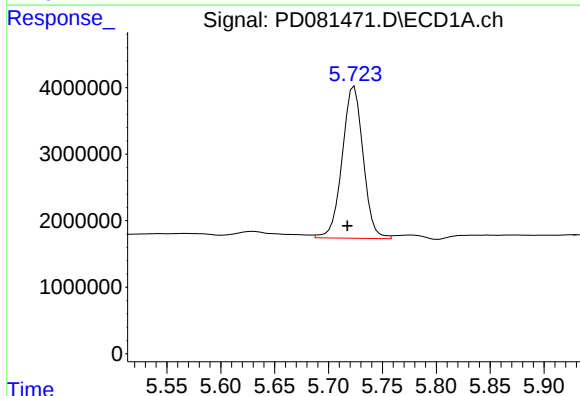
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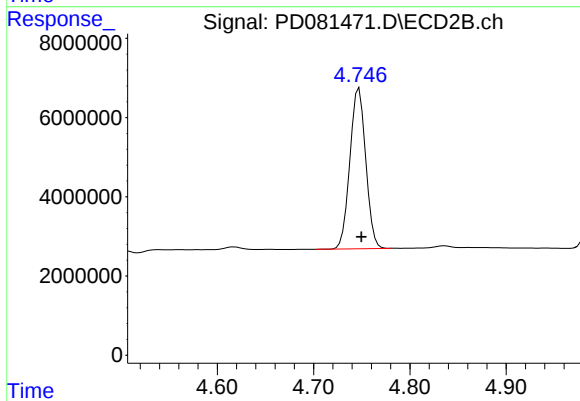
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 54914388
Conc: 14.63 ng/ml



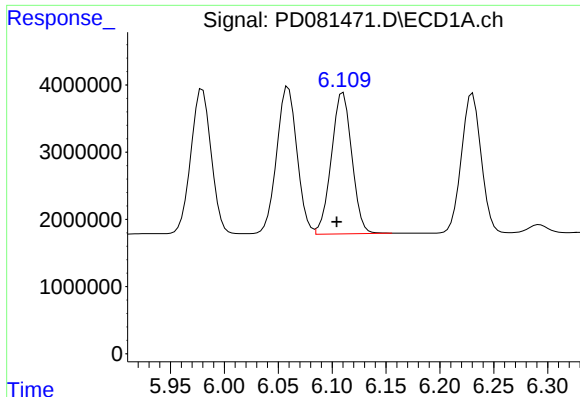
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 30952853
Conc: 13.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 46146787
Conc: 13.78 ng/ml



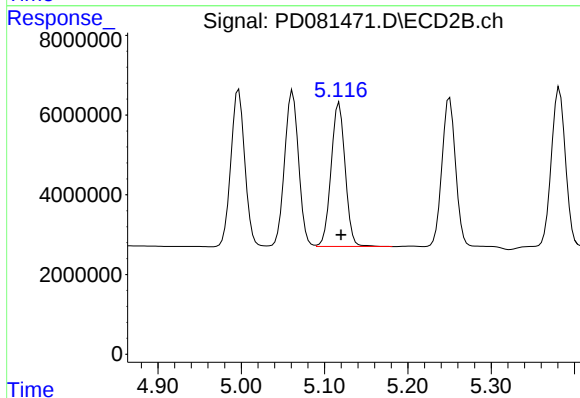
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 27737564
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

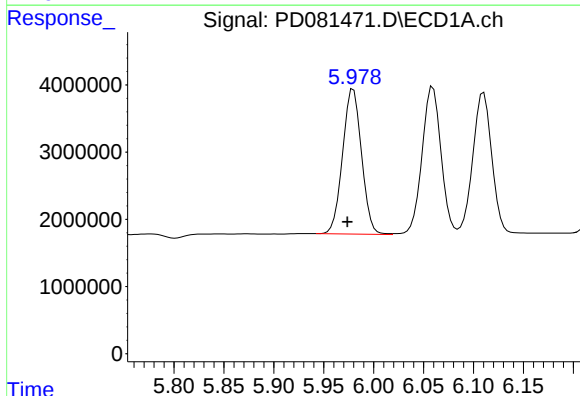
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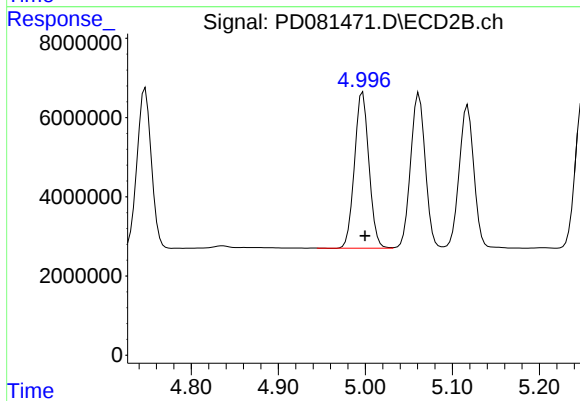
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 42435506
Conc: 13.86 ng/ml



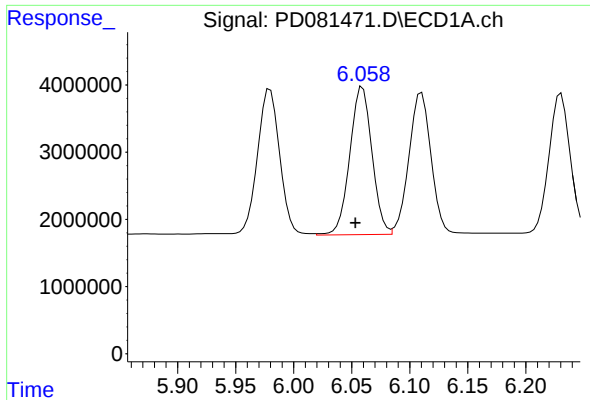
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 28519890
Conc: 13.03 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 45489615
Conc: 13.91 ng/ml



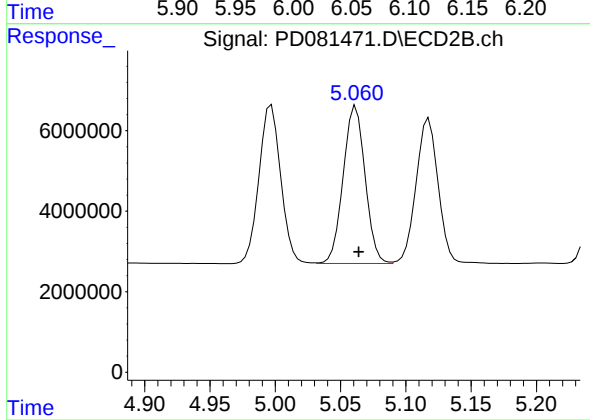
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 29260073
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

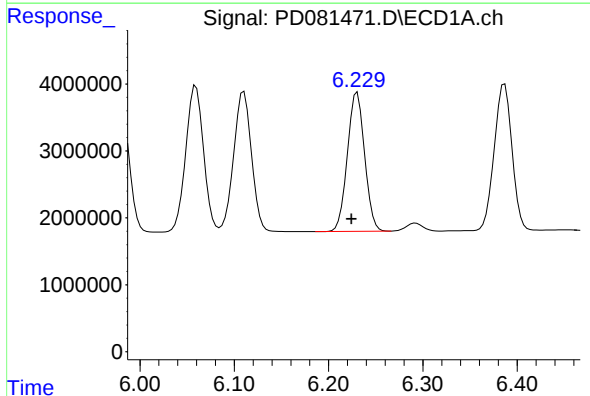
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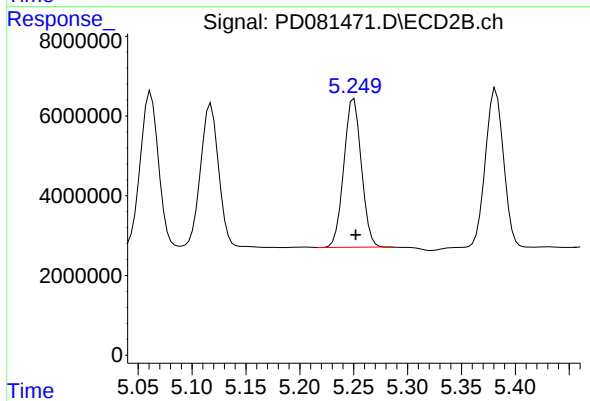
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 45684330
Conc: 13.97 ng/ml



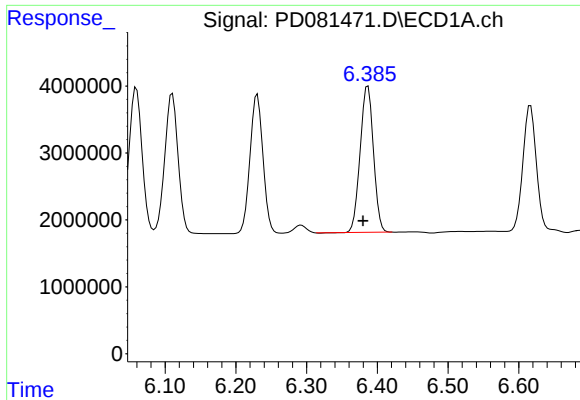
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 26408912
Conc: 12.98 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 42205970
Conc: 13.78 ng/ml m



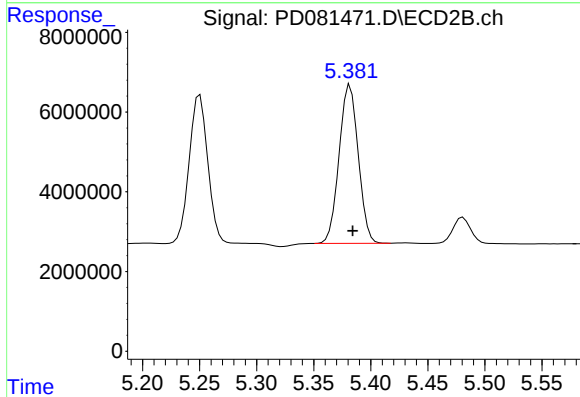
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 28596977
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

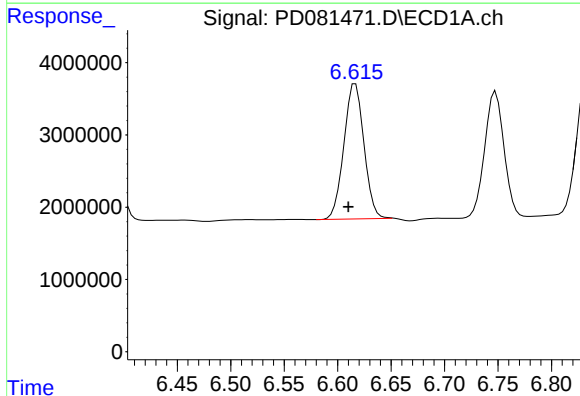
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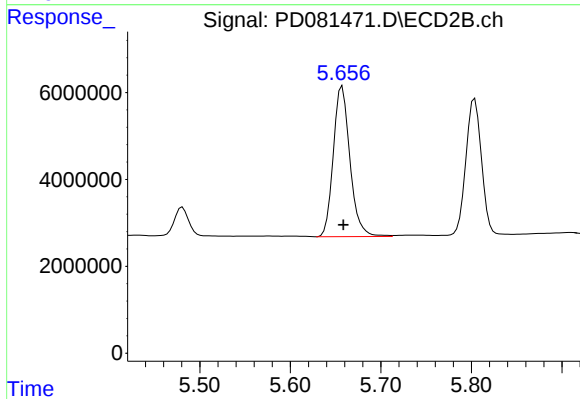
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 46492363
Conc: 13.67 ng/ml



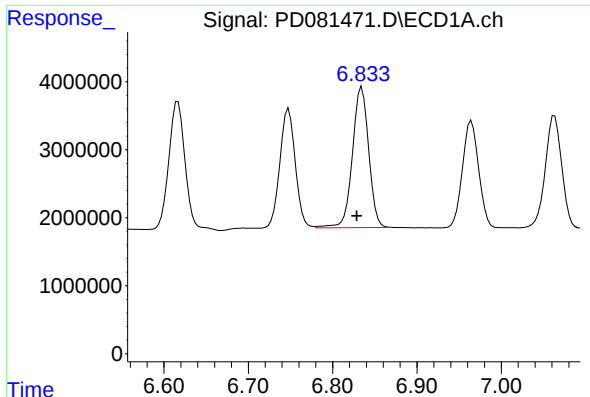
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 24513127
Conc: 13.12 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 44214908
Conc: 14.92 ng/ml



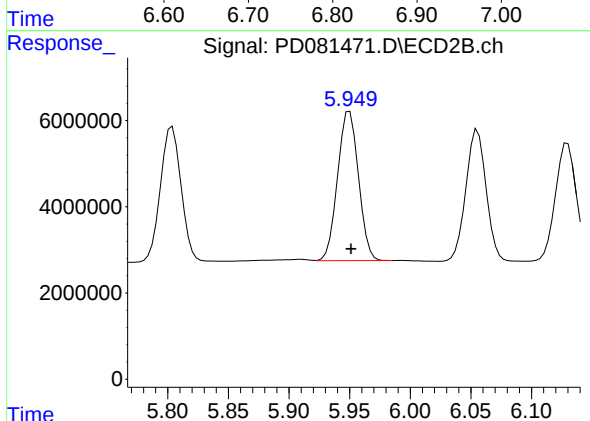
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 27682555
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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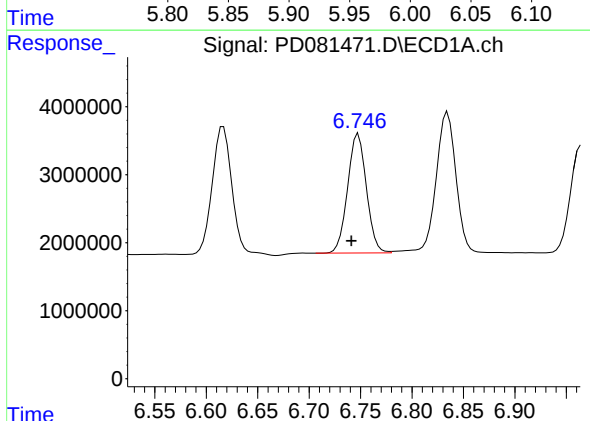
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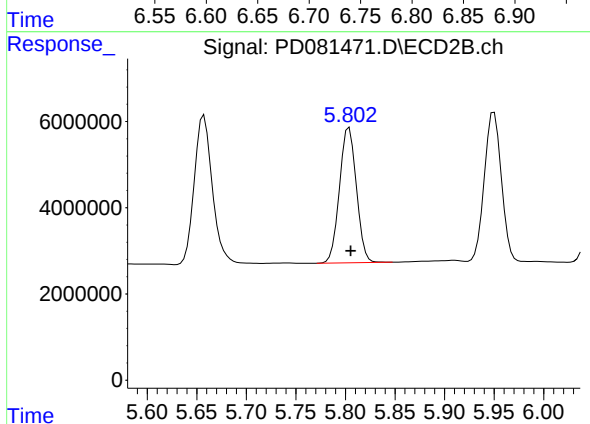
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 41536825
Conc: 14.44 ng/ml



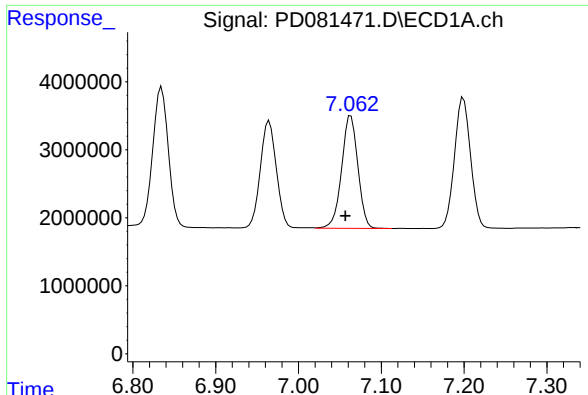
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 22263378
Conc: 13.55 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 37263397
Conc: 14.19 ng/ml



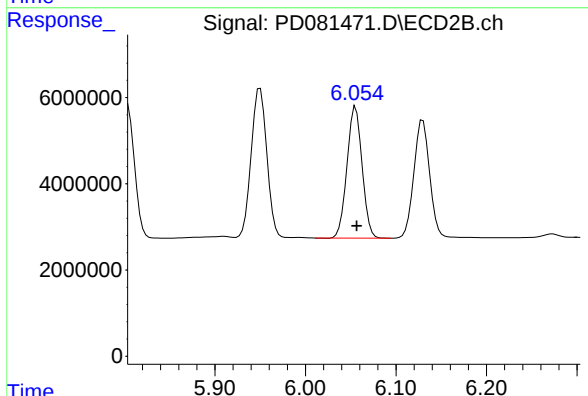
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 22594489
Conc: 12.69 ng/ml

Instrument :
ECD_D
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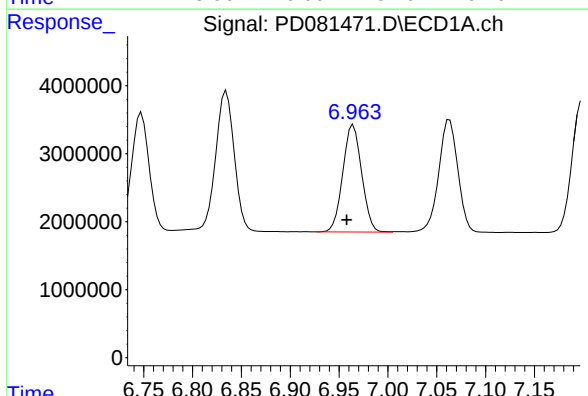
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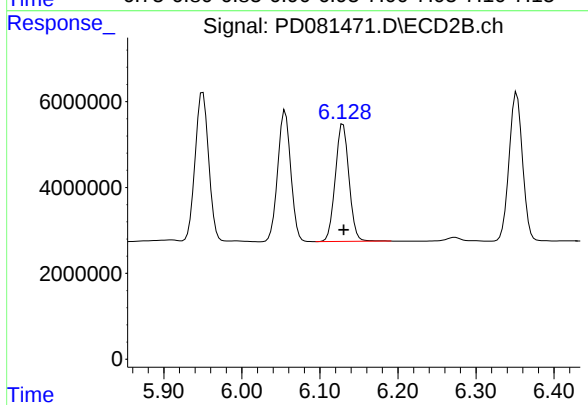
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 35406931
Conc: 13.35 ng/ml



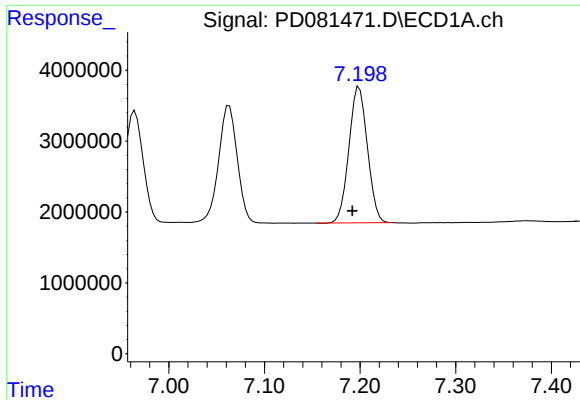
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 21154777
Conc: 13.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 33322050
Conc: 14.78 ng/ml



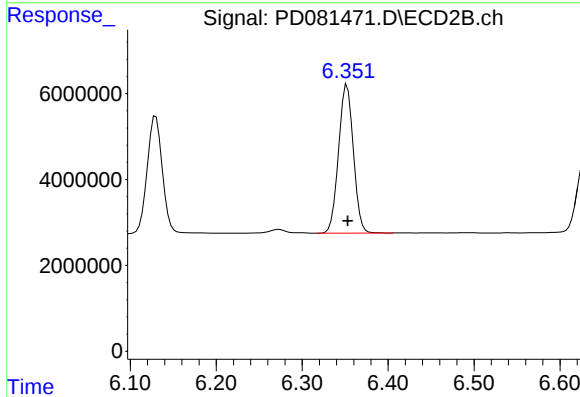
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 25906586
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

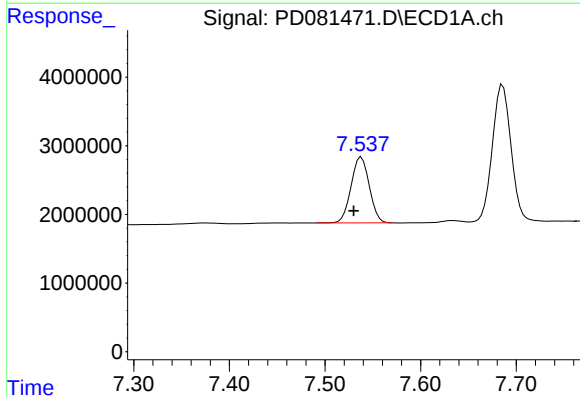
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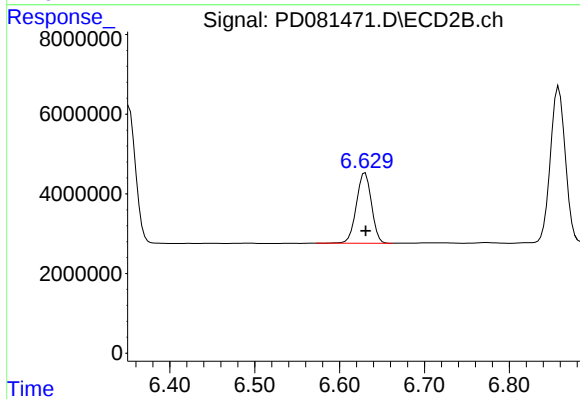
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 41349532
Conc: 14.82 ng/ml



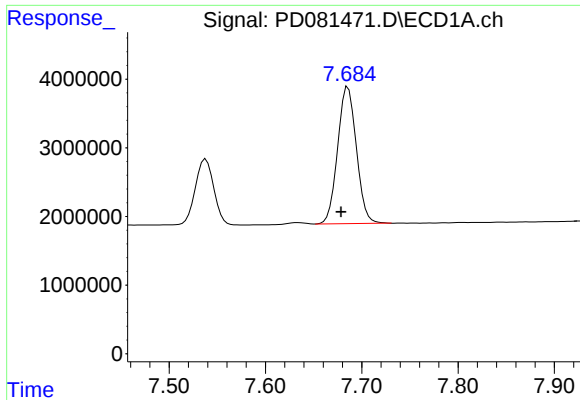
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.008 min
Response: 12754072
Conc: 12.39 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 21785377
Conc: 13.92 ng/ml



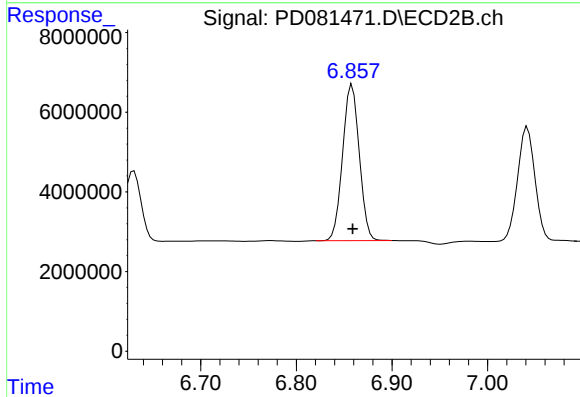
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 26944687
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

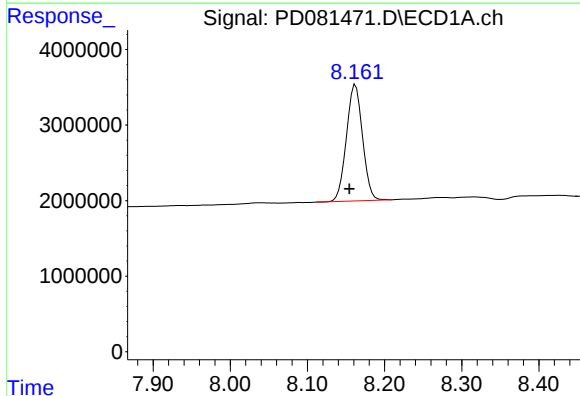
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APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



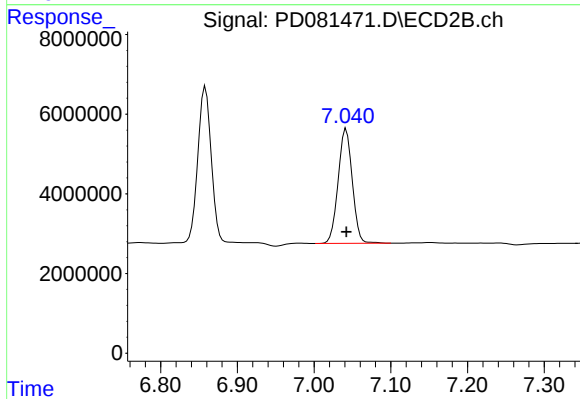
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 47686833
Conc: 14.78 ng/ml



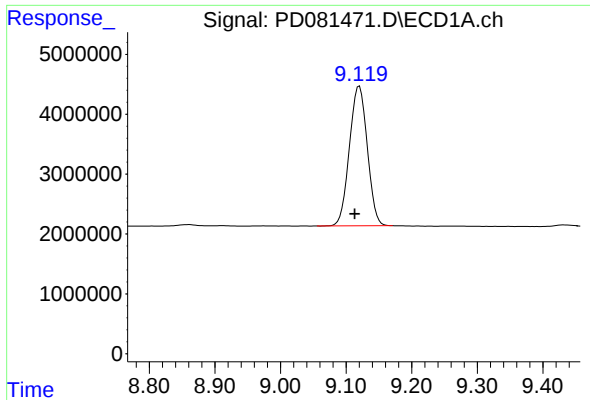
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 22260106
Conc: 13.50 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 36868806
Conc: 14.63 ng/ml



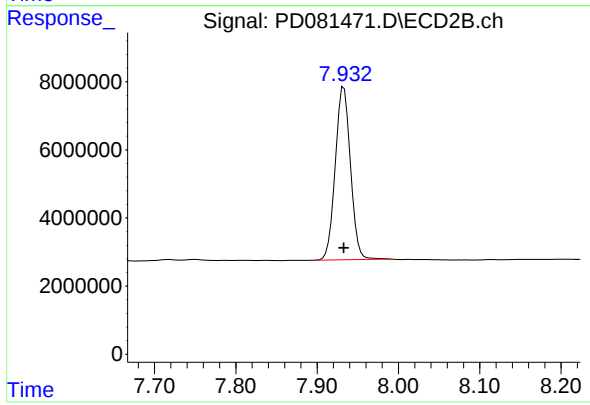
#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 44195312
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158971BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 66166550
Conc: 24.84 ng/ml