

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 19:28
 Operator : AR\AJ
 Sample : P1337-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/05/2024
 Supervised By :Ankita Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:47:23 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...	3.565	2.796	27717674	46937550	19.525	19.621
28)	SA Decachlor...	9.113	7.935	30774591	41066861	15.292	15.418
Target Compounds							
2)	A alpha-BHC	4.023	3.297	111.3E6	172.8E6	44.821	45.046
3)	MA gamma-BHC...	4.356	3.627	105.9E6	164.3E6	43.276	43.938
4)	MA Heptachlor	4.949	3.966	106.8E6	151.7E6	43.298	43.990m
5)	MB Aldrin	5.293	4.248	104.1E6	157.5E6	42.395	43.249
6)	B beta-BHC	4.550	3.919	44952855	109.3E6	44.426	69.958m#
7)	B delta-BHC	4.800	4.153	106.1E6	161.8E6	42.281	43.100
8)	B Heptachlo...	5.719	4.750	93107795	144.2E6	41.581	43.040
9)	A Endosulfan I	6.106	5.120	88023784	134.6E6	42.440	43.949
10)	B gamma-Chl...	5.975	5.000	93676250	147.8E6	42.792	45.185
11)	B alpha-Chl...	6.055	5.064	92330622	145.2E6	42.404	44.413
12)	B 4,4'-DDE	6.226	5.252	86257825	137.8E6	42.390	44.990
13)	MA Dieldrin	6.382	5.384	94994018	150.7E6	42.990	44.326
14)	MA Endrin	6.610	5.659	75736110	128.2E6	40.549m	43.253
15)	B Endosulfa...	6.830	5.952	83932460	127.9E6	43.344	44.488
16)	A 4,4'-DDD	6.743	5.806	75035241	119.4E6	45.666	45.463
17)	MA 4,4'-DDT	7.058	6.057	72536024	108.9E6	40.730	41.048
18)	B Endrin al...	6.960	6.131	65141432	97380008	42.824	43.191
19)	B Endosulfa...	7.196	6.354	79926487	122.9E6	42.094	44.067
20)	A Methoxychlor	7.533	6.631	38380791	59657895	37.289	38.114
21)	B Endrin ke...	7.681	6.860	87493169	141.7E6	41.838	43.912
22)	Mirex	8.157	7.043	64447111	105.0E6	39.074	41.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 19:28
Operator : AR\AJ
Sample : P1337-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

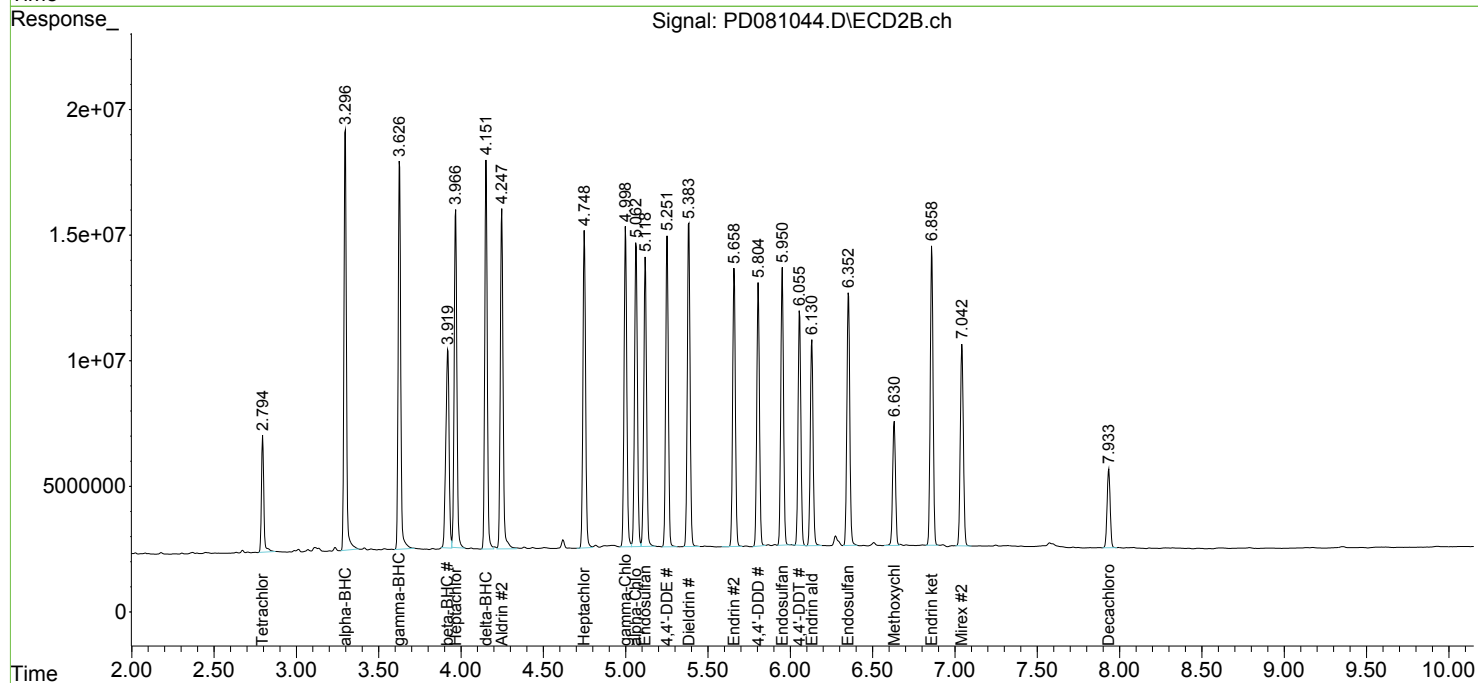
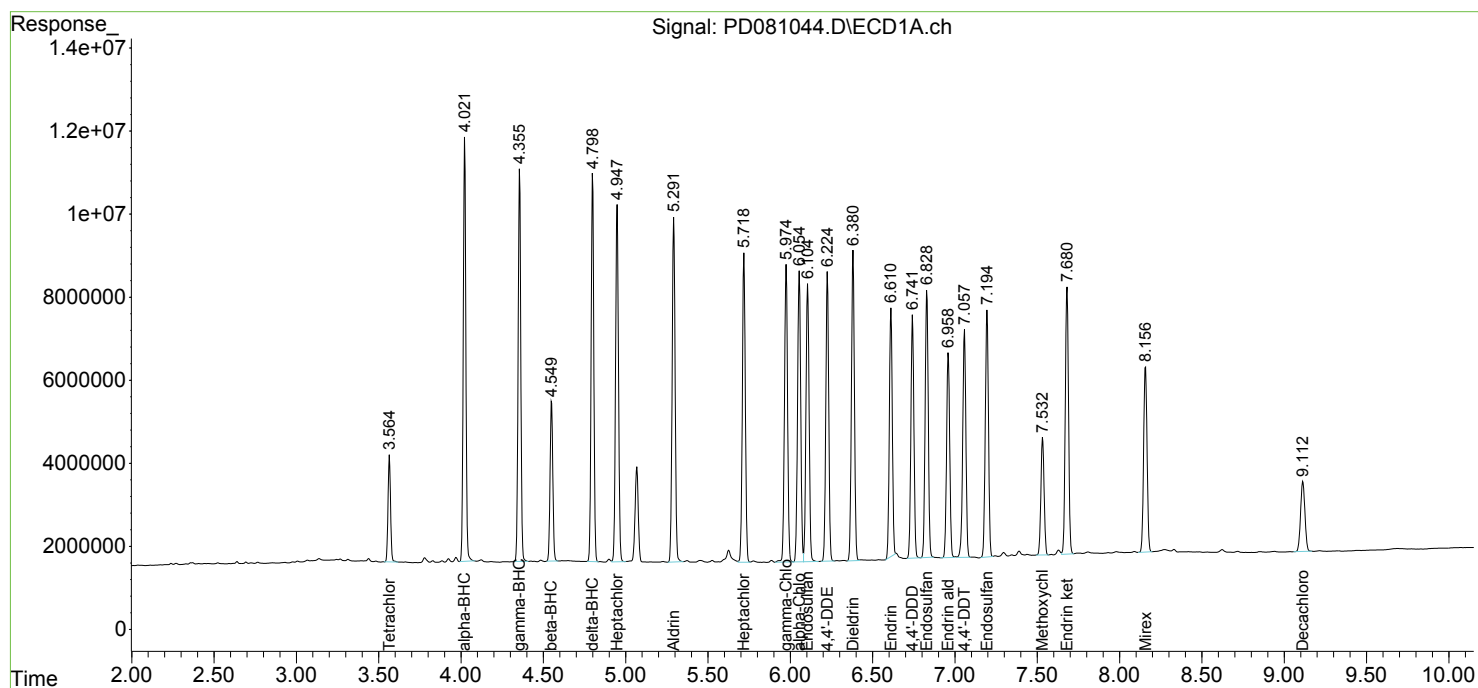
Instrument :
ECD_D
ClientSampleId :
TP-1MS

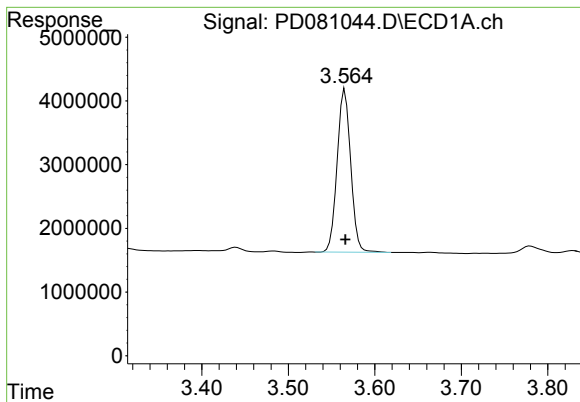
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:47:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume 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





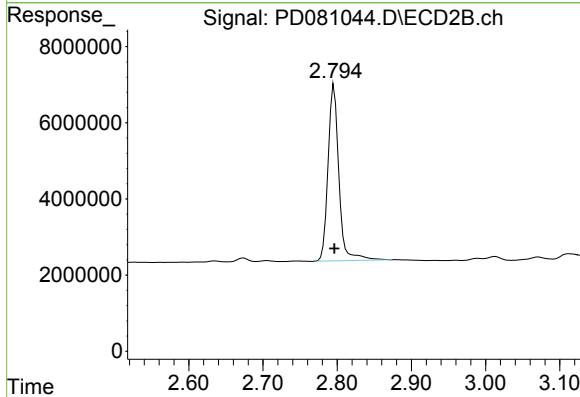
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27717674
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

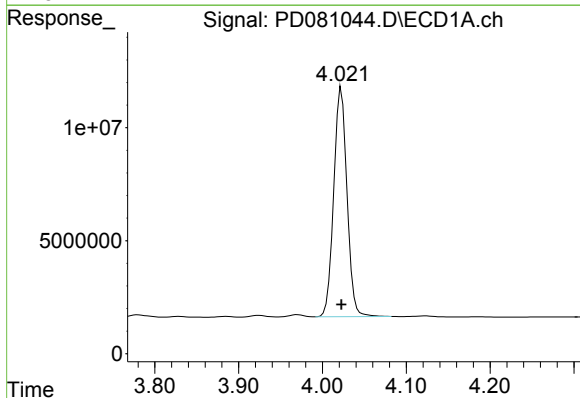
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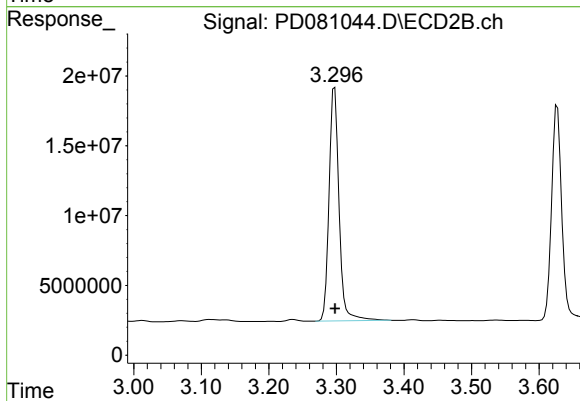
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 46937550
Conc: 19.62 ng/ml



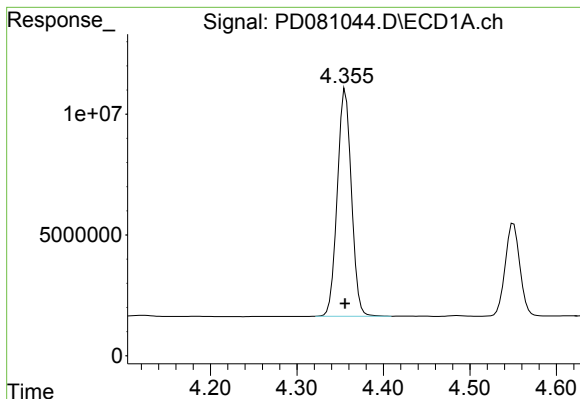
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 111327639
Conc: 44.82 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 172847116
Conc: 45.05 ng/ml



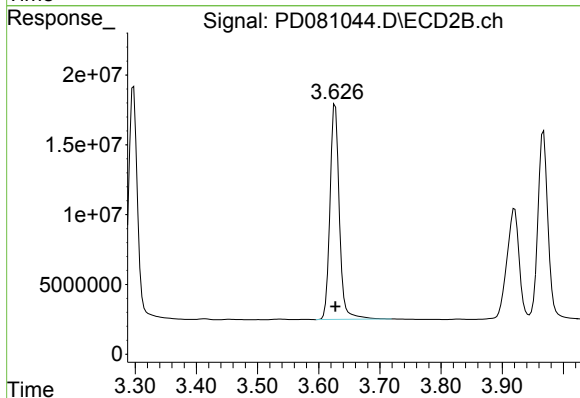
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 105923107
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

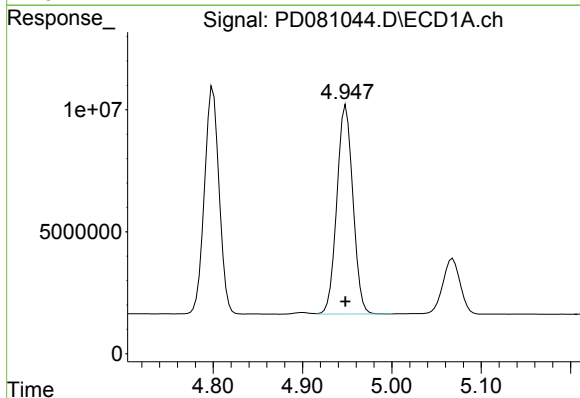
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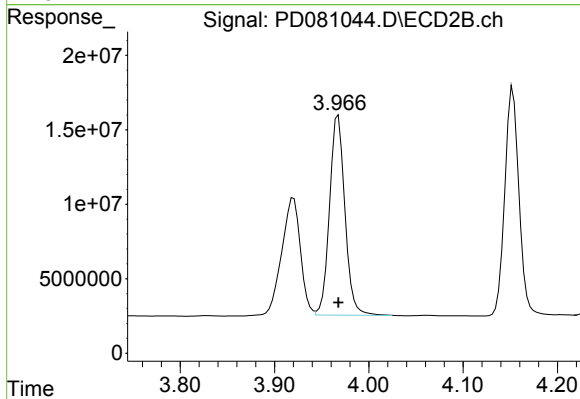
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 164281083
Conc: 43.94 ng/ml



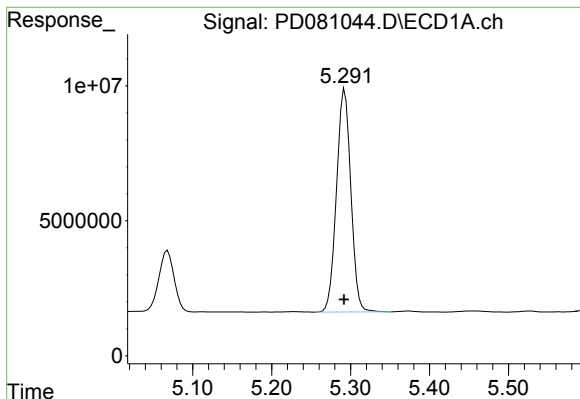
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 106787528
Conc: 43.30 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 151681025
Conc: 43.99 ng/ml m



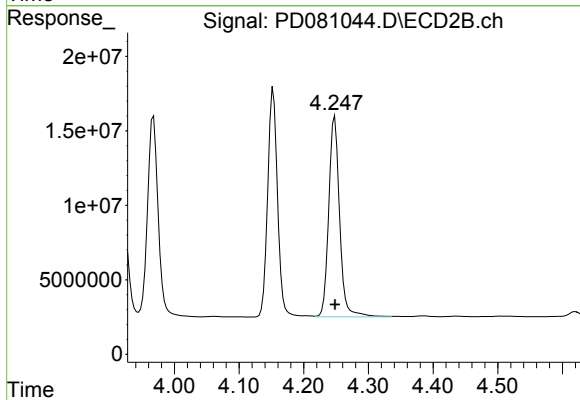
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 104062897
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

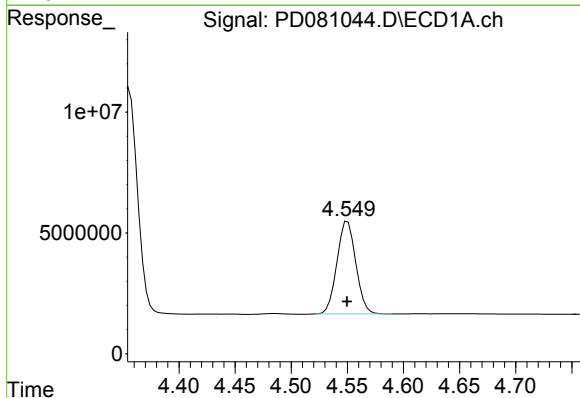
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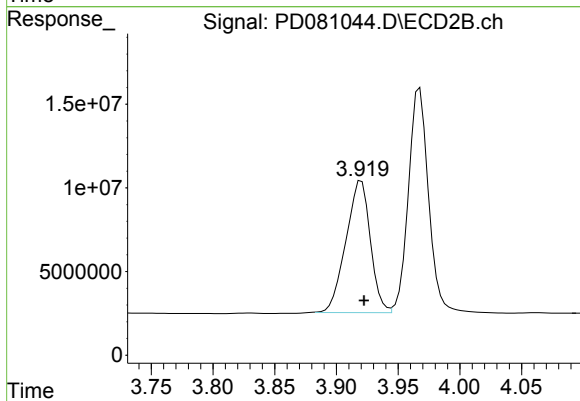
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 157514575
Conc: 43.25 ng/ml



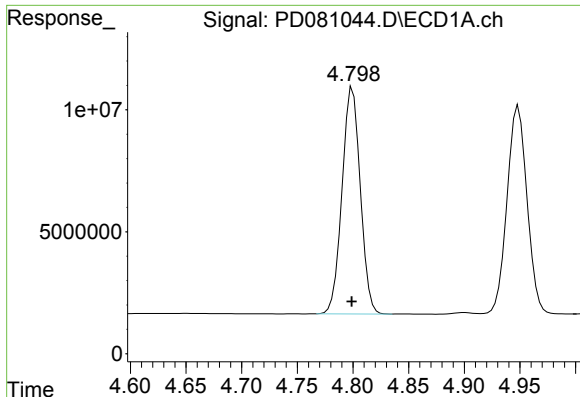
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 44952855
Conc: 44.43 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 109316510
Conc: 69.96 ng/ml m



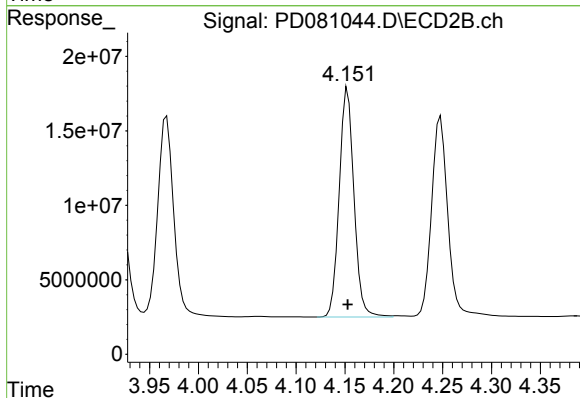
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 106073507
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

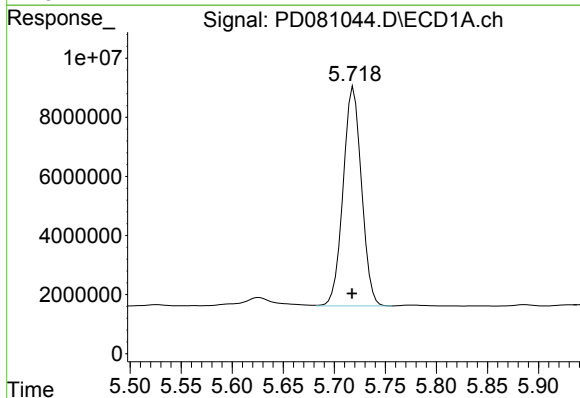
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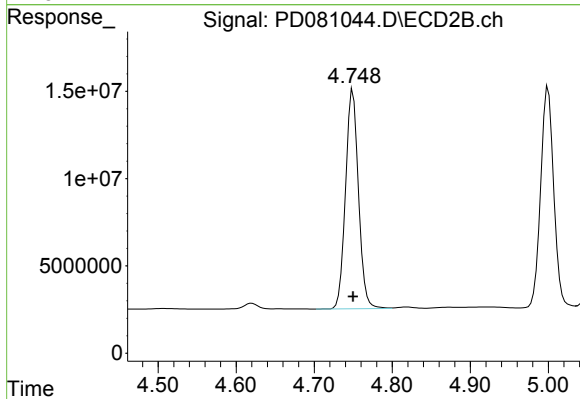
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 161754142
Conc: 43.10 ng/ml



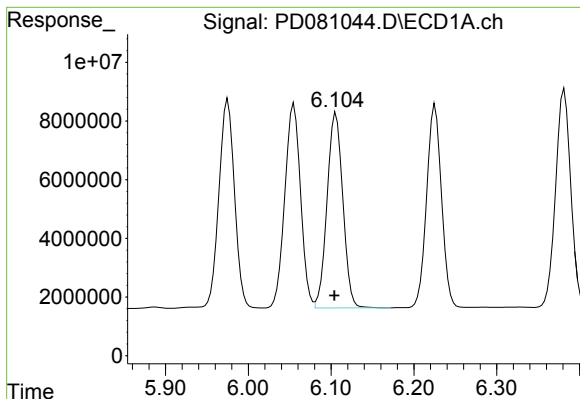
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 93107795
Conc: 41.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 144162979
Conc: 43.04 ng/ml



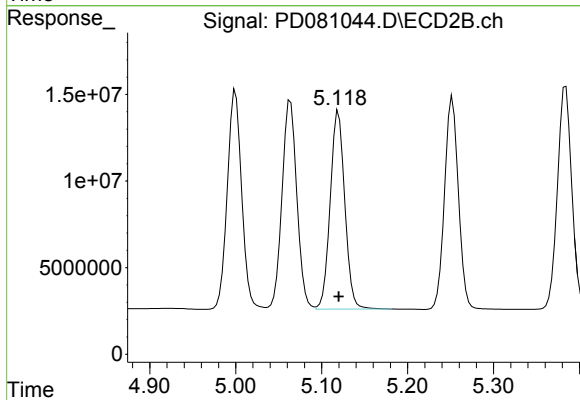
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 88023784
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

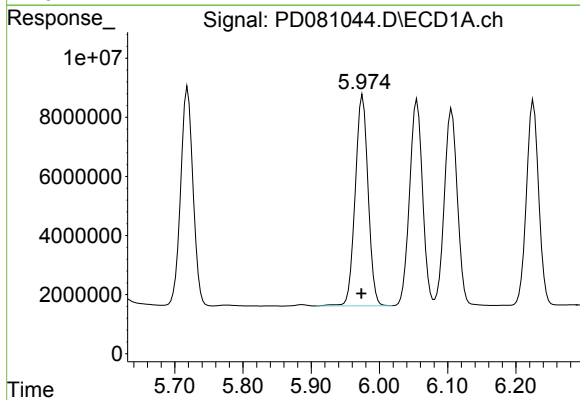
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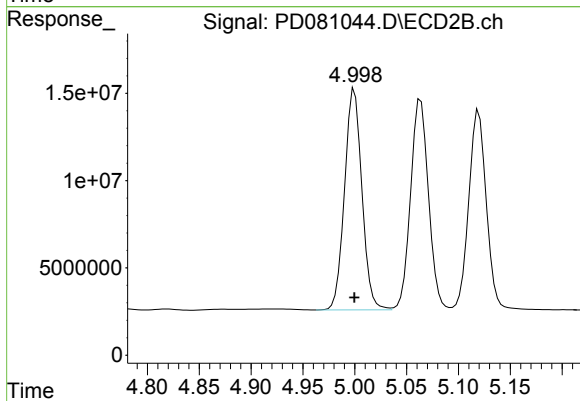
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 134606549
Conc: 43.95 ng/ml



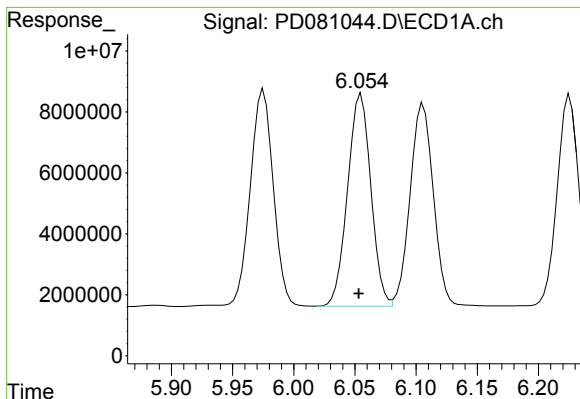
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 93676250
Conc: 42.79 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 147800776
Conc: 45.19 ng/ml



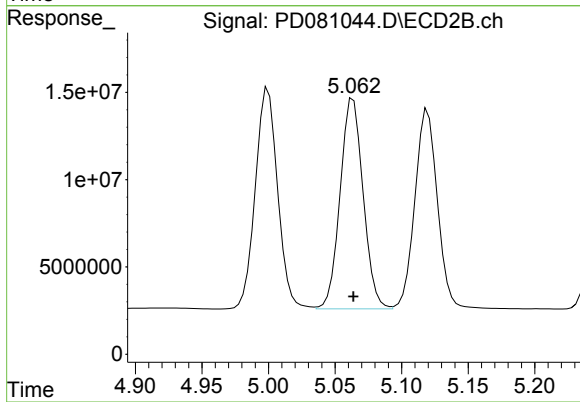
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 92330622
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

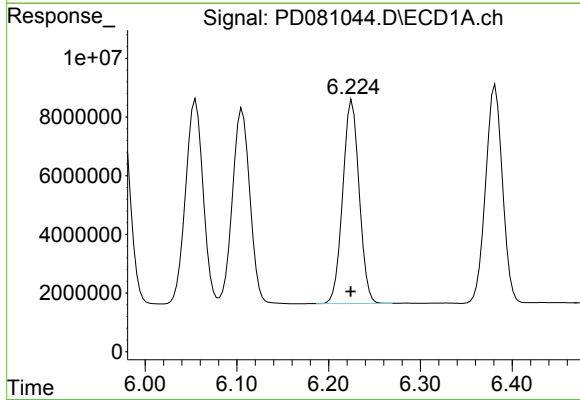
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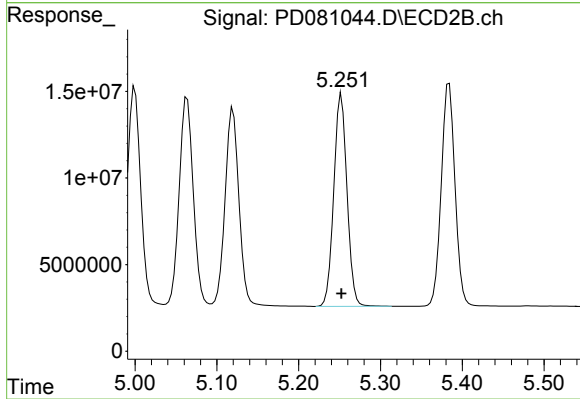
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 145210897
Conc: 44.41 ng/ml



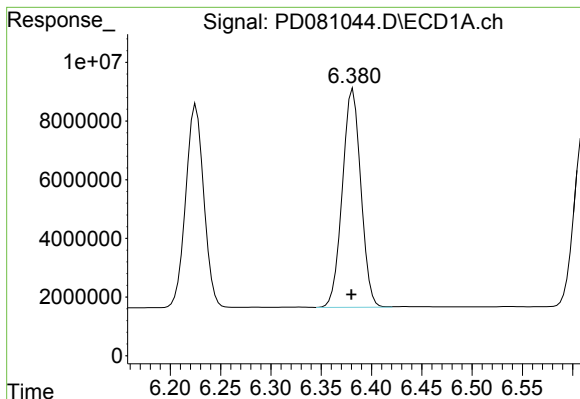
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 86257825
Conc: 42.39 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 137817165
Conc: 44.99 ng/ml



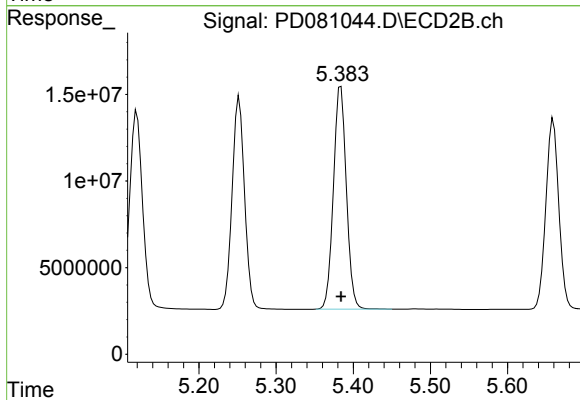
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 94994018
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

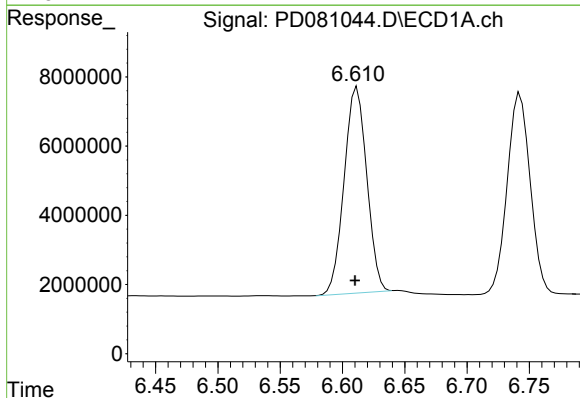
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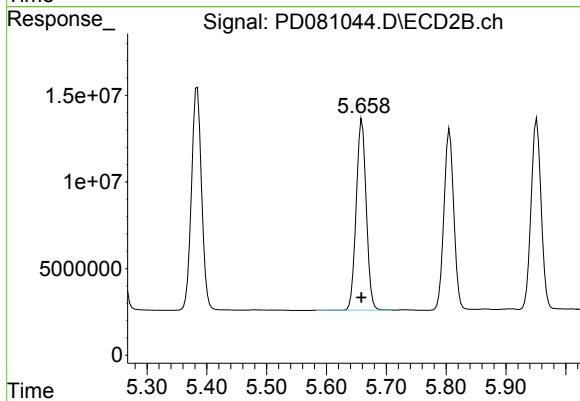
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 150742846
Conc: 44.33 ng/ml



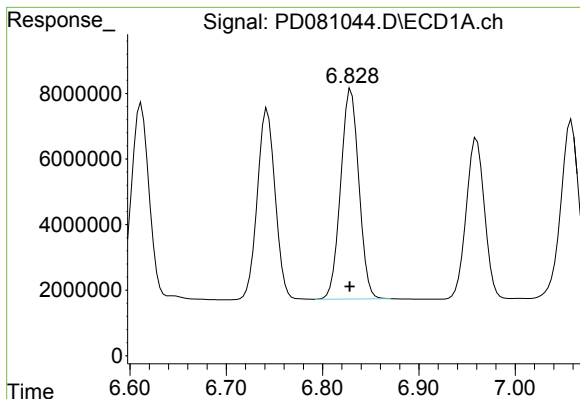
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 75736110
Conc: 40.55 ng/ml m



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 128176360
Conc: 43.25 ng/ml



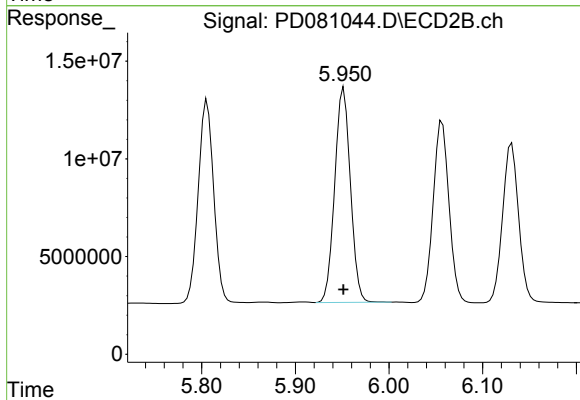
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 83932460
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

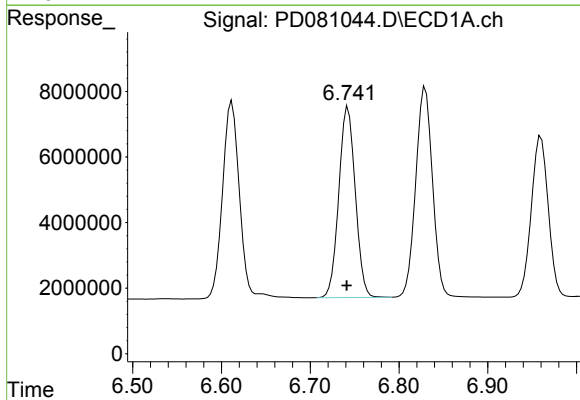
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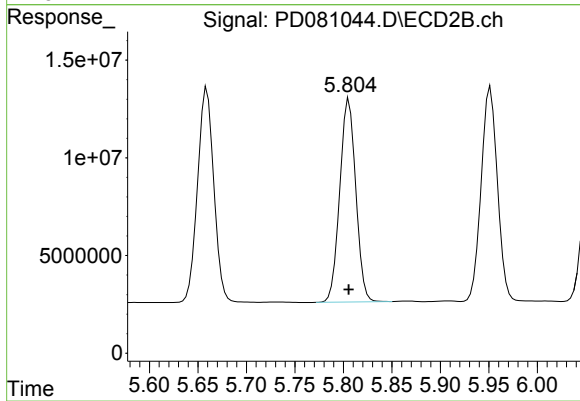
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 127942570
Conc: 44.49 ng/ml



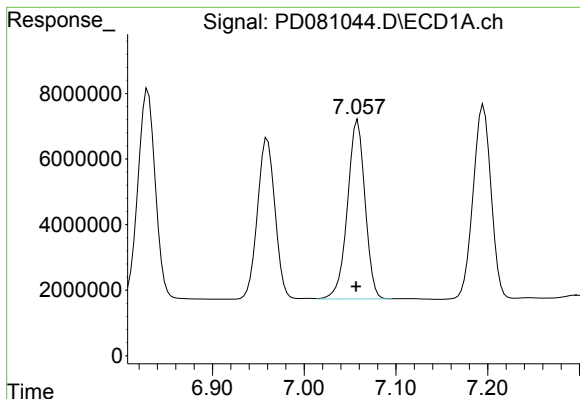
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 75035241
Conc: 45.67 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 119350923
Conc: 45.46 ng/ml



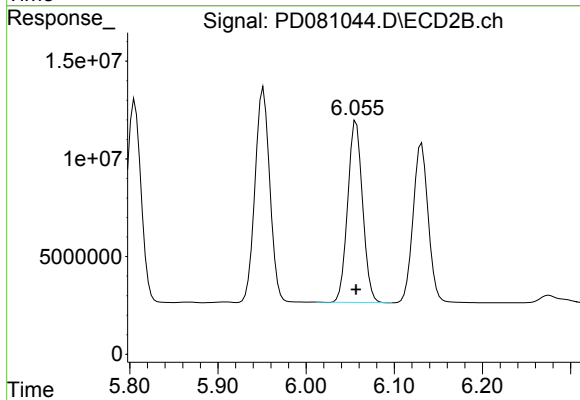
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 72536024
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

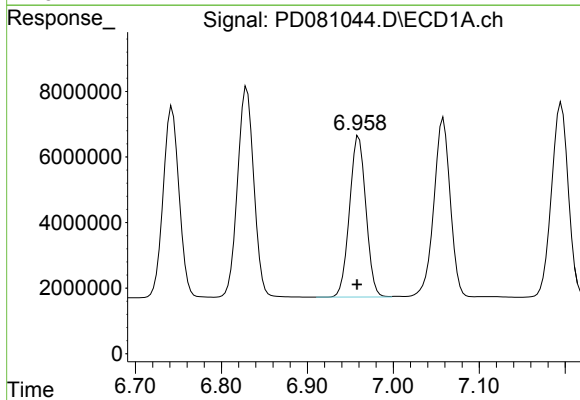
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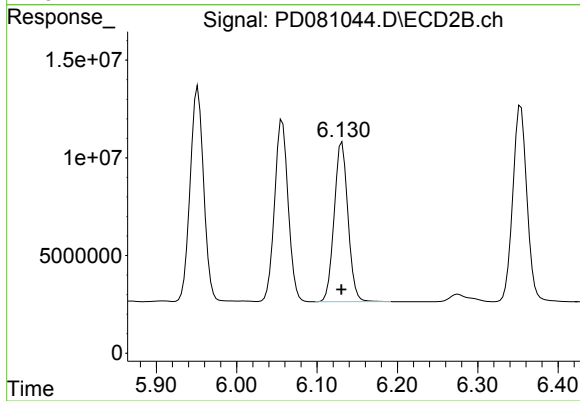
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 108902609
Conc: 41.05 ng/ml



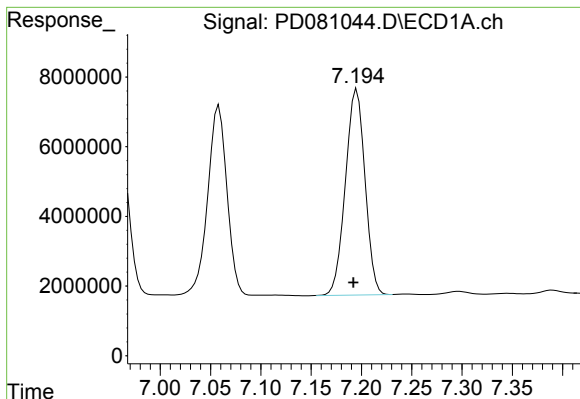
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 65141432
Conc: 42.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 97380008
Conc: 43.19 ng/ml



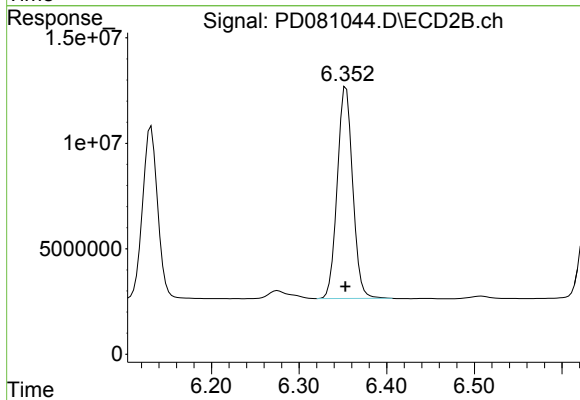
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 79926487
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

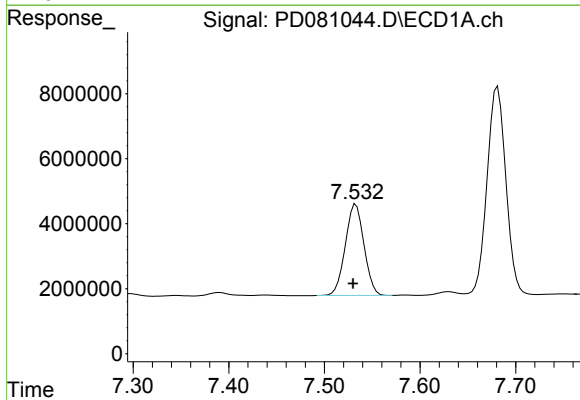
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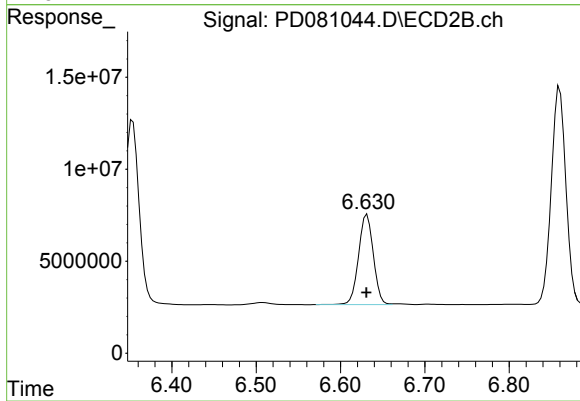
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 122919073
Conc: 44.07 ng/ml



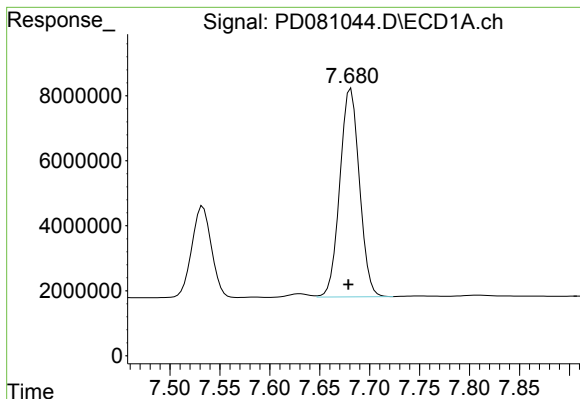
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 38380791
Conc: 37.29 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 59657895
Conc: 38.11 ng/ml



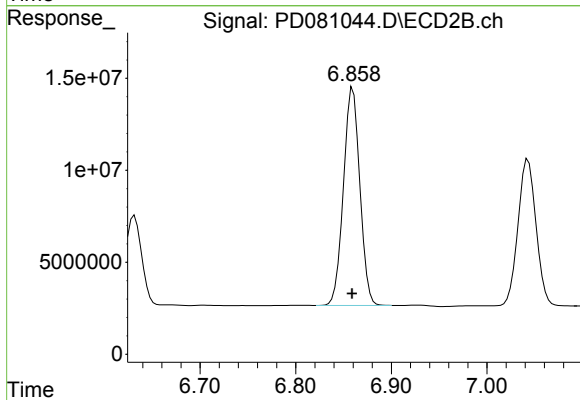
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 87493169
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

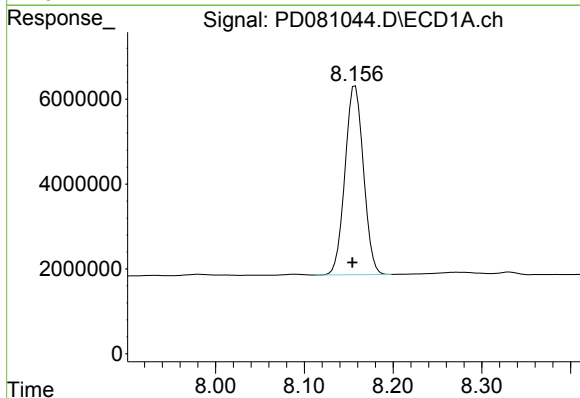
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/05/2024
Supervised By :Ankita Jodhani 02/05/2024



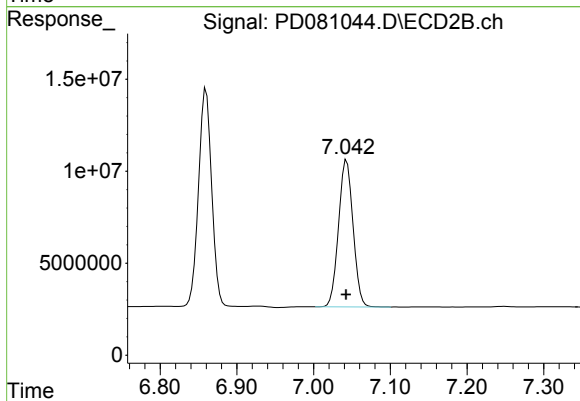
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 141706065
Conc: 43.91 ng/ml



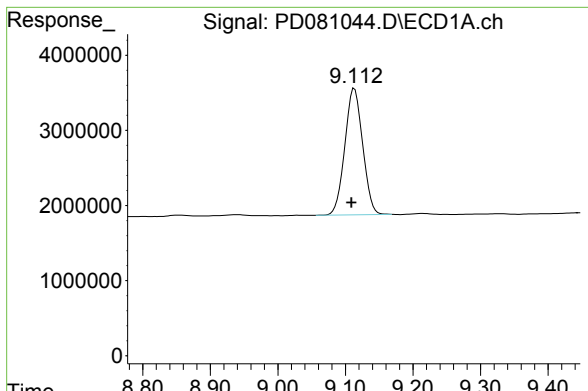
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 64447111
Conc: 39.07 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 104960388
Conc: 41.65 ng/ml



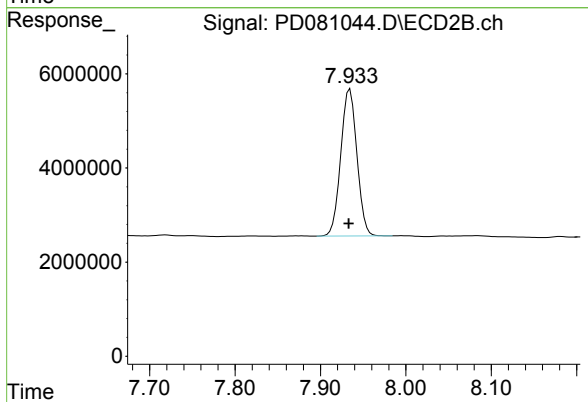
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 30774591
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

Manual Integrations
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Supervised By :Ankita Jodhani 02/05/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 41066861
Conc: 15.42 ng/ml