

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD081005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 14:02
 Operator : AR\AJ
 Sample : P1307-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-614-COMP-01MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:59:57 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...	3.566	2.794	27838796	47929719	19.611	20.036m
28)	SA Decachlor...	9.115	7.935	28094869	39781853	13.961	14.935
Target Compounds							
2)	A alpha-BHC	4.023	3.298	122.4E6	191.5E6	49.259	49.898
3)	MA gamma-BHC...	4.357	3.627	117.5E6	182.0E6	48.016	48.682
4)	MA Heptachlor	4.950	3.968	116.0E6	169.5E6	47.013	49.167
5)	MB Aldrin	5.294	4.248	113.2E6	174.4E6	46.105	47.884
6)	B beta-BHC	4.551	3.922	49628400	76755468	49.047	49.121
7)	B delta-BHC	4.801	4.153	114.5E6	176.3E6	45.641	46.964
8)	B Heptachlo...	5.720	4.750	104.0E6	158.9E6	46.441	47.448
9)	A Endosulfan I	6.106	5.120	99702471	145.5E6	48.071	47.520
10)	B gamma-Chl...	5.976	5.000	106.0E6	162.3E6	48.412	49.614
11)	B alpha-Chl...	6.055	5.064	104.4E6	159.2E6	47.940	48.705
12)	B 4,4'-DDE	6.226	5.253	94520495	152.8E6	46.450	49.872
13)	MA Dieldrin	6.382	5.385	105.5E6	167.0E6	47.762	49.110
14)	MA Endrin	6.611	5.660	87824151	146.5E6	47.021m	49.436
15)	B Endosulfa...	6.831	5.952	90055495	142.0E6	46.506	49.387
16)	A 4,4'-DDD	6.744	5.806	80161143	129.0E6	48.786	49.132
17)	MA 4,4'-DDT	7.059	6.057	79003813	124.2E6	44.362	46.806
18)	B Endrin al...	6.960	6.132	66772578	103.6E6	43.896	45.971
19)	B Endosulfa...	7.195	6.354	84479030	133.0E6	44.492	47.675
20)	A Methoxychlor	7.533	6.632	43019301	68787921	41.796	43.947
21)	B Endrin ke...	7.682	6.861	95745972	151.9E6	45.785	47.074
22)	Mirex	8.157	7.044	72966207	113.7E6	44.239	45.108

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
Data File : PD081005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 14:02
Operator : AR\AJ
Sample : P1307-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

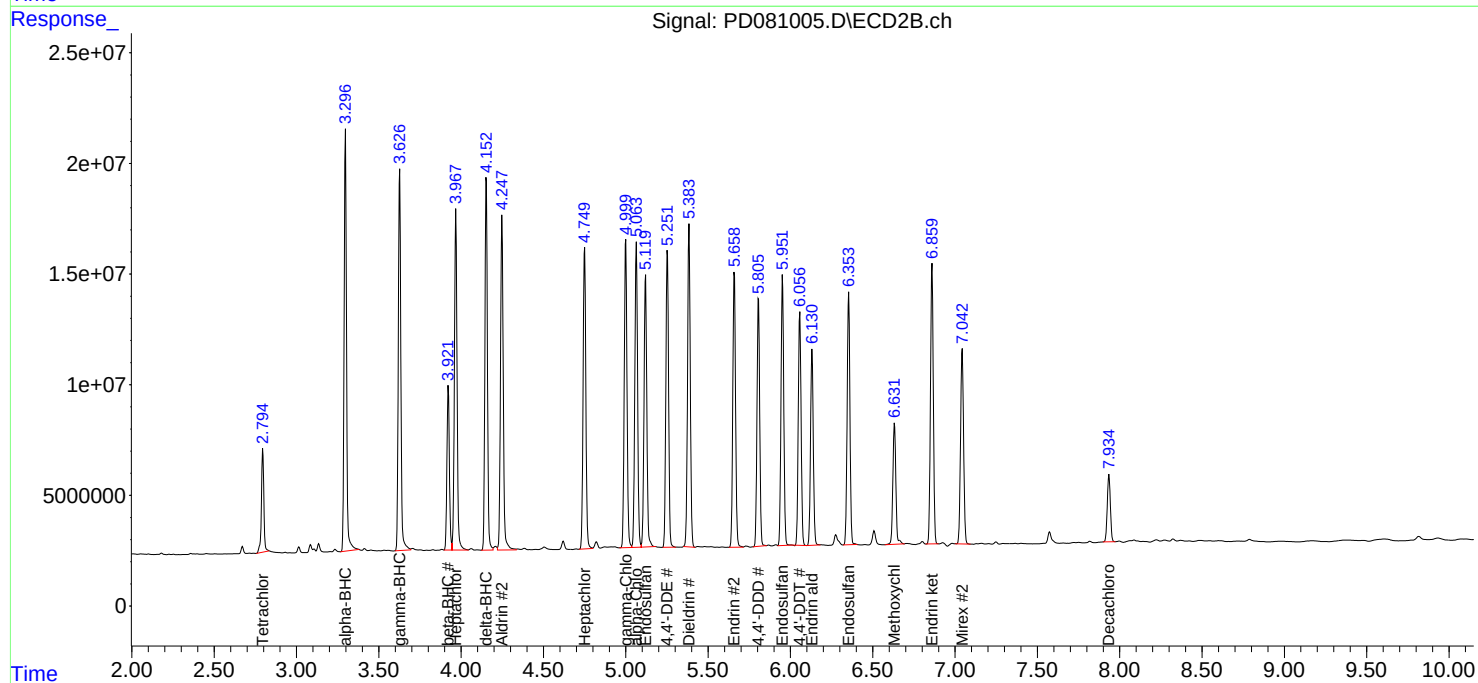
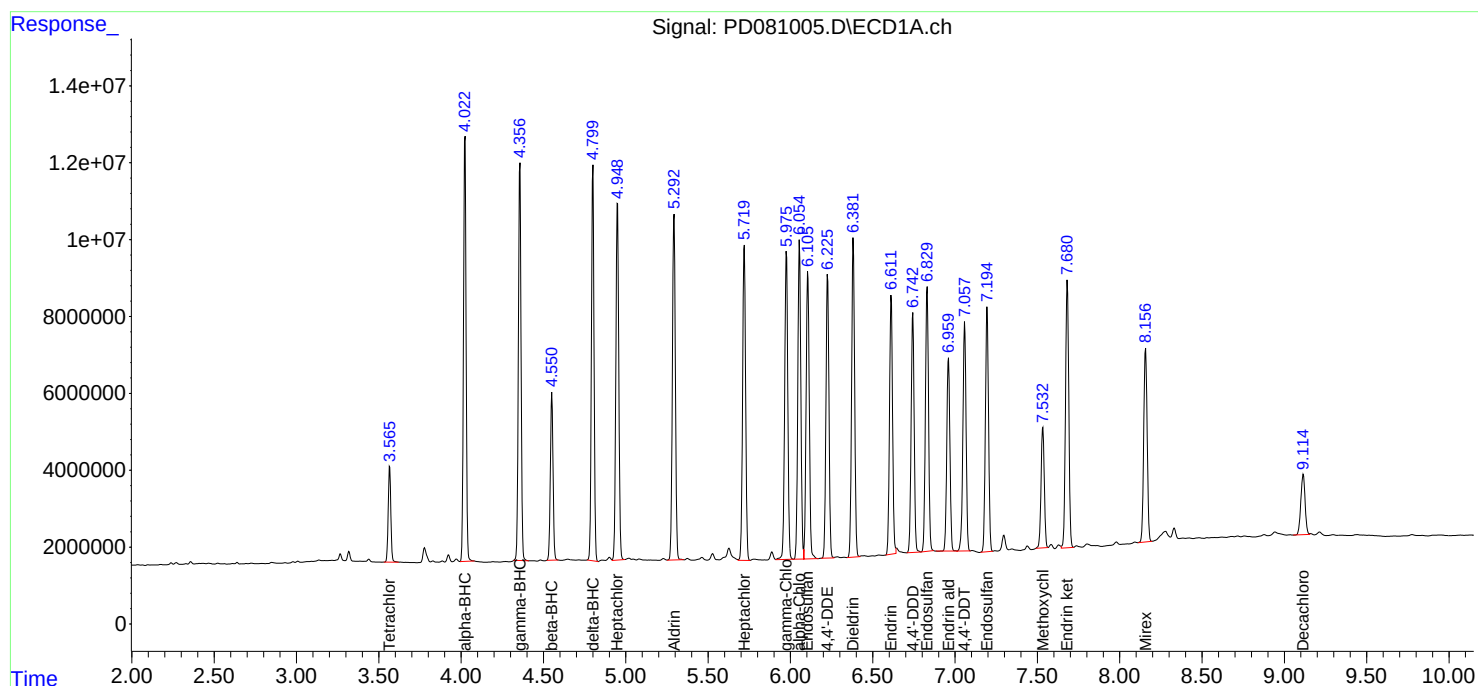
Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

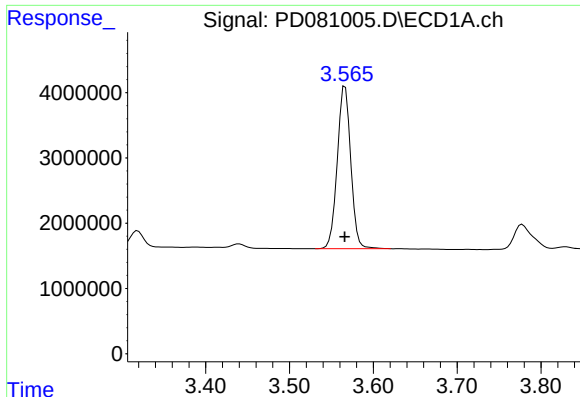
Manual Integrations
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Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:59:57 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





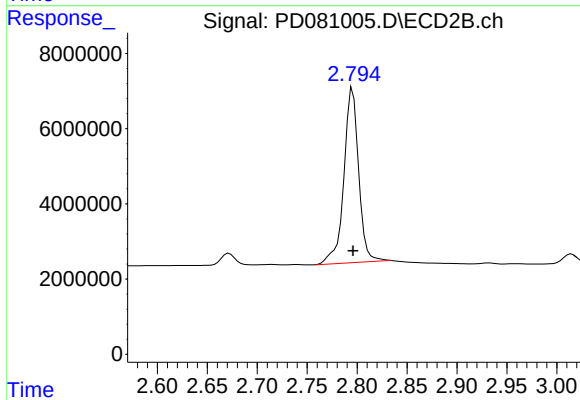
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27838796
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

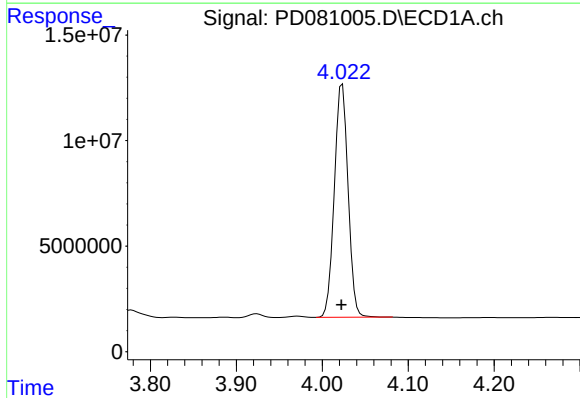
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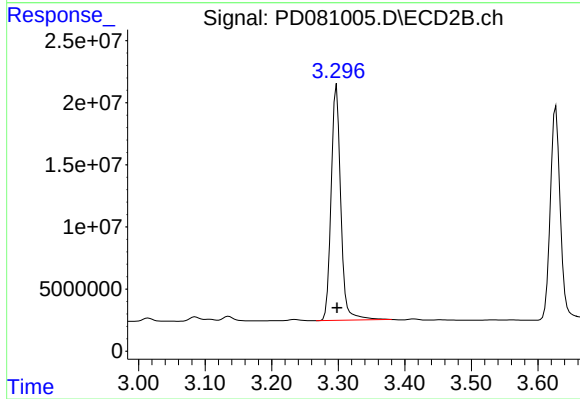
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 47929719
Conc: 20.04 ng/ml m



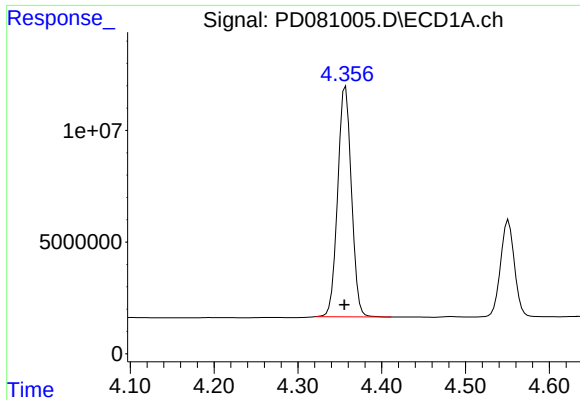
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 122352386
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 191464053
Conc: 49.90 ng/ml



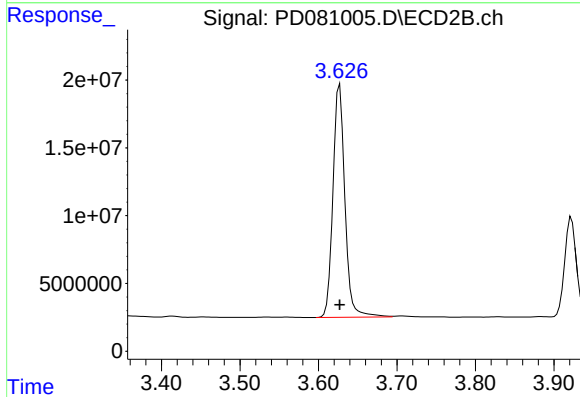
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 117524968
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

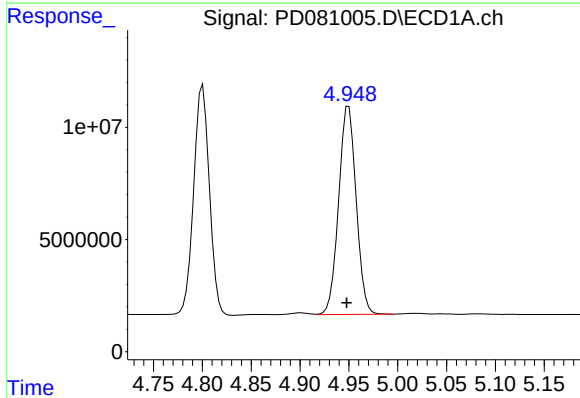
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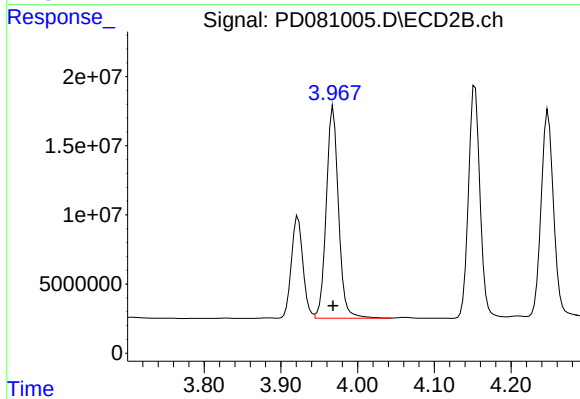
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 182020345
Conc: 48.68 ng/ml



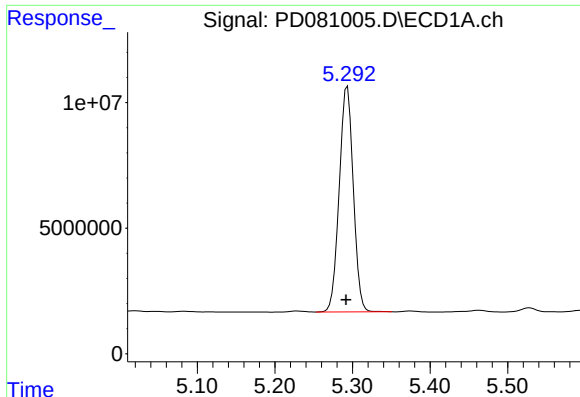
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 115952008
Conc: 47.01 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 169530210
Conc: 49.17 ng/ml



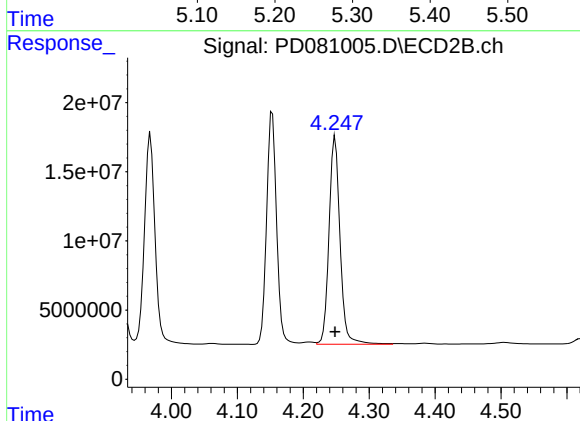
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 113170303
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

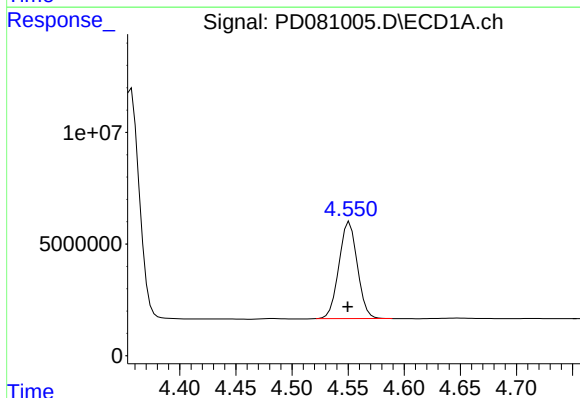
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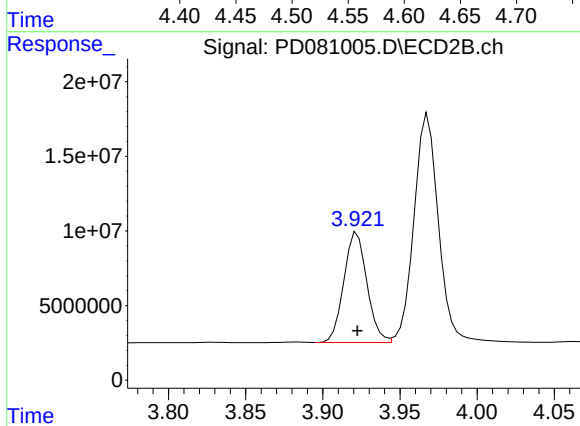
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 174394824
Conc: 47.88 ng/ml



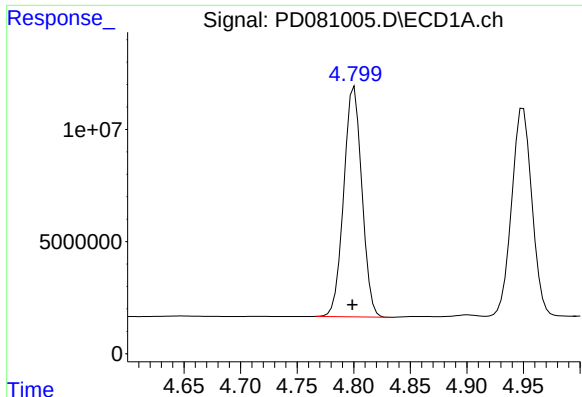
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 49628400
Conc: 49.05 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 76755468
Conc: 49.12 ng/ml



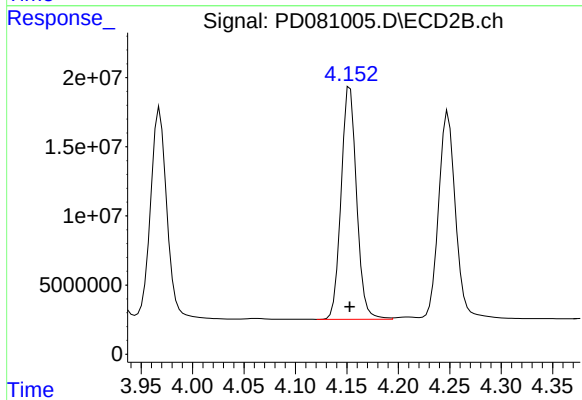
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 114503042
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

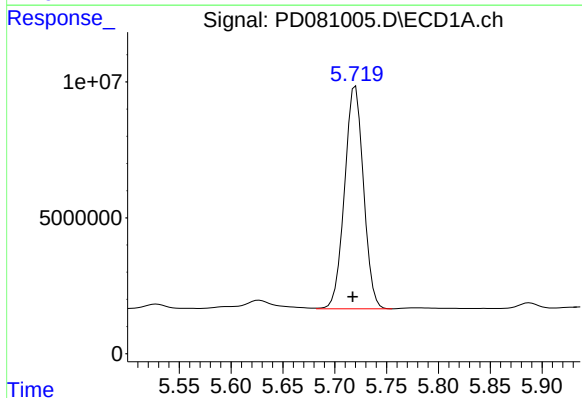
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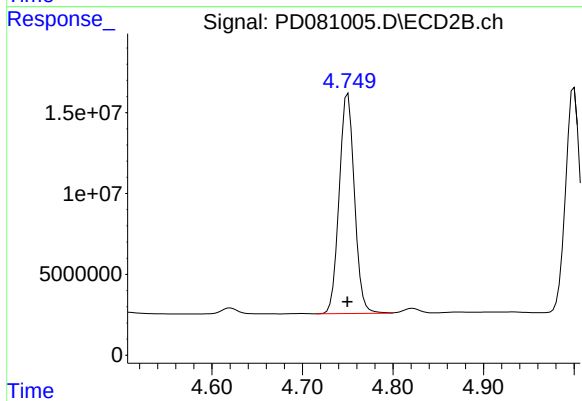
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 176255247
Conc: 46.96 ng/ml



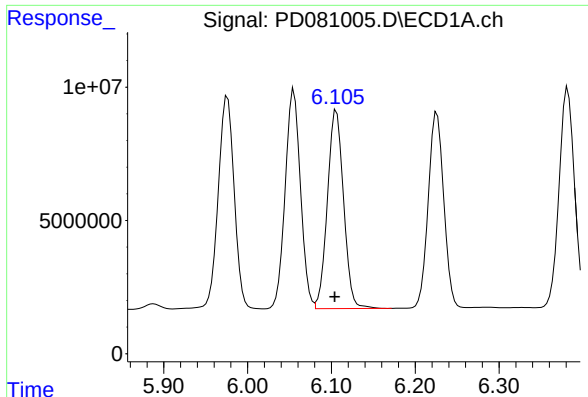
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 103990044
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 158927587
Conc: 47.45 ng/ml



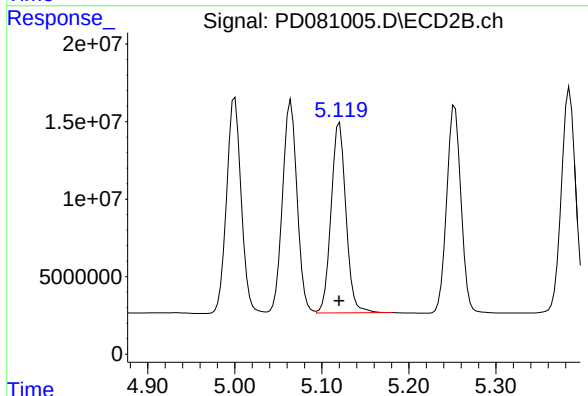
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 99702471
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

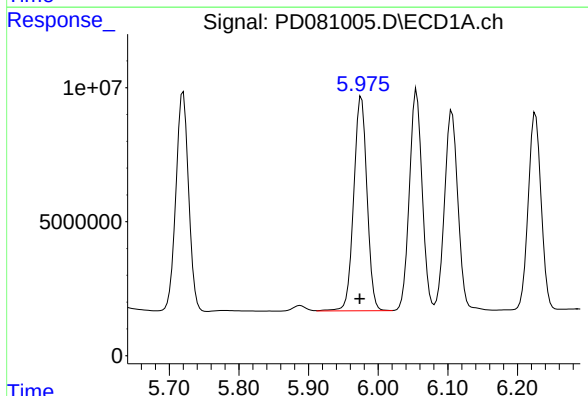
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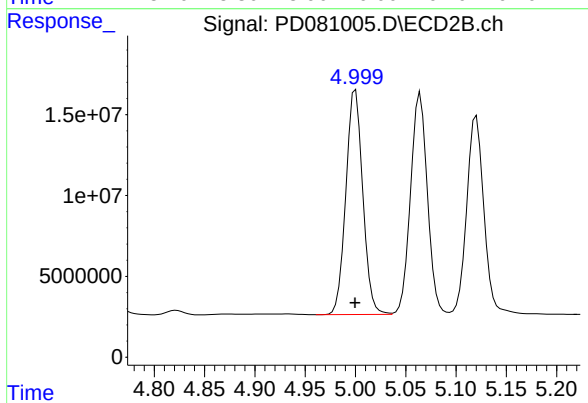
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 145543068
Conc: 47.52 ng/ml



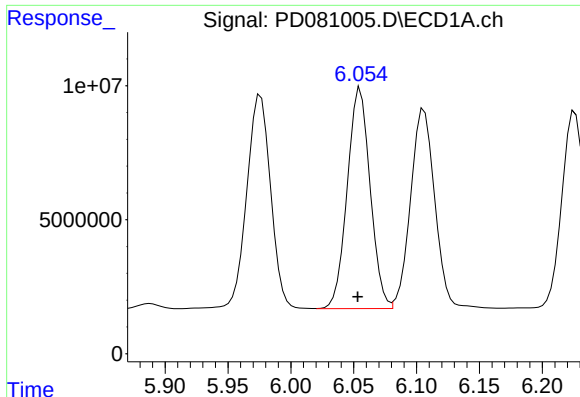
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 105978753
Conc: 48.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162287734
Conc: 49.61 ng/ml



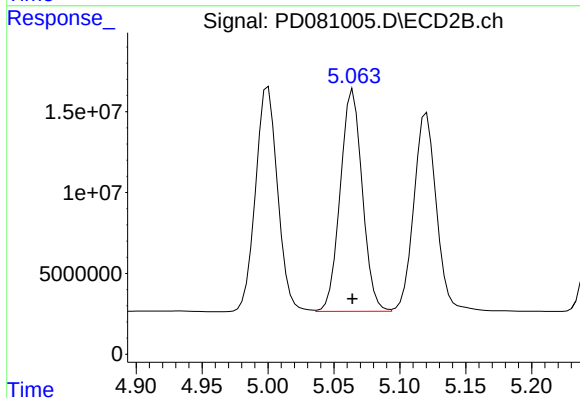
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 104384415
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

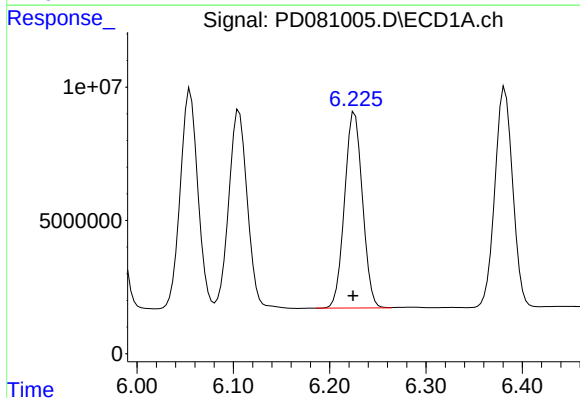
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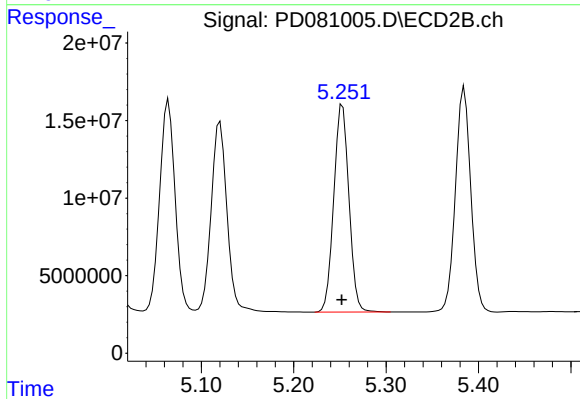
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 159243846
Conc: 48.71 ng/ml



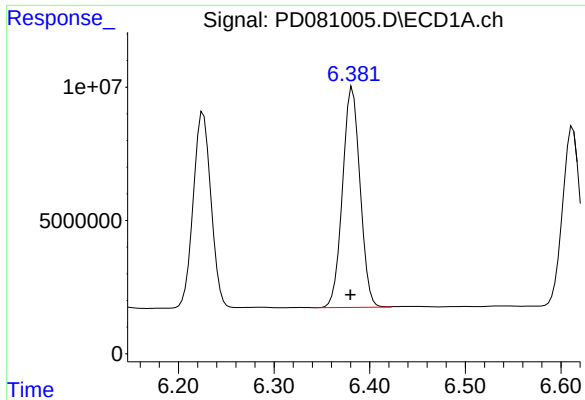
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 94520495
Conc: 46.45 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 152770907
Conc: 49.87 ng/ml



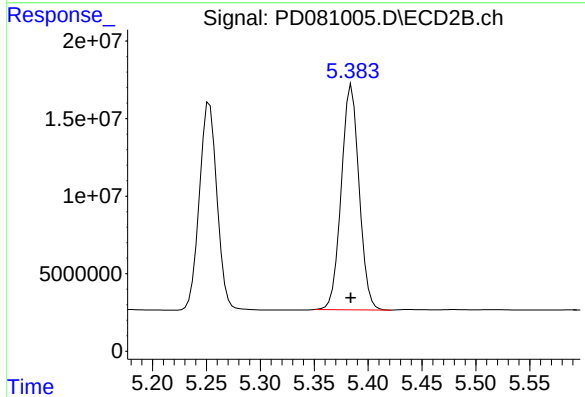
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 105538622
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

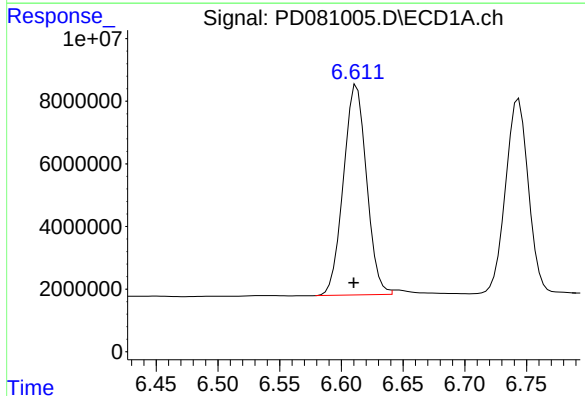
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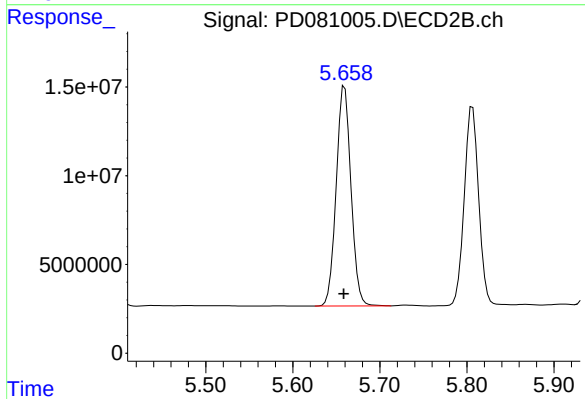
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 167011693
Conc: 49.11 ng/ml



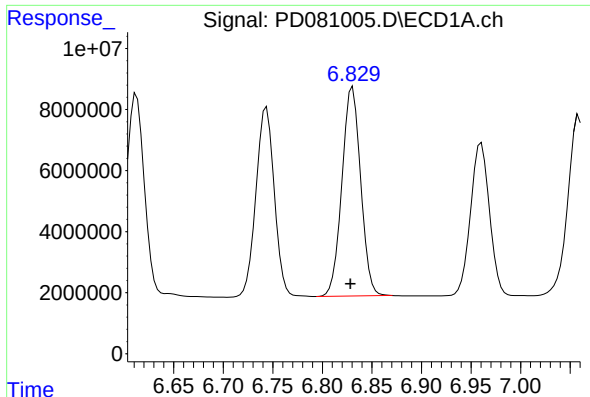
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 87824151
Conc: 47.02 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 146498228
Conc: 49.44 ng/ml



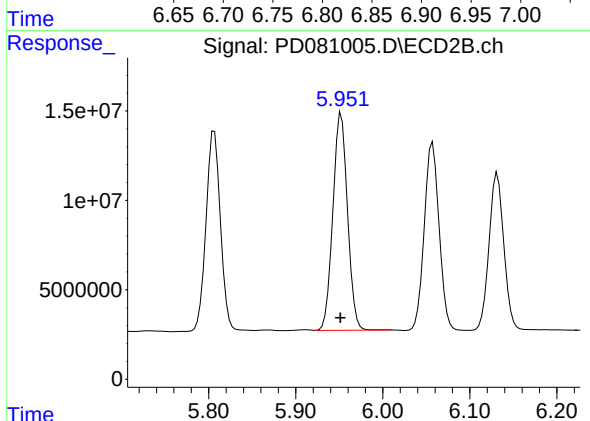
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 90055495
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

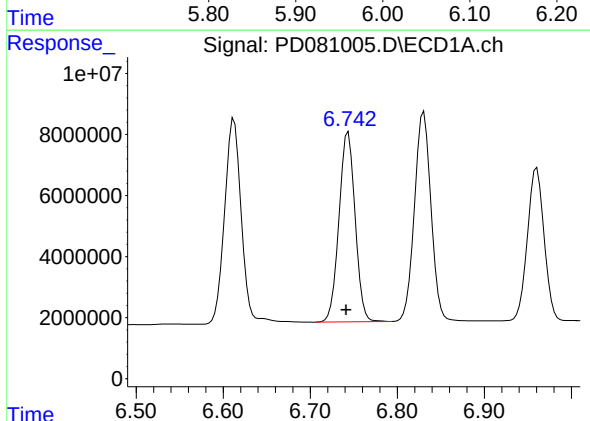
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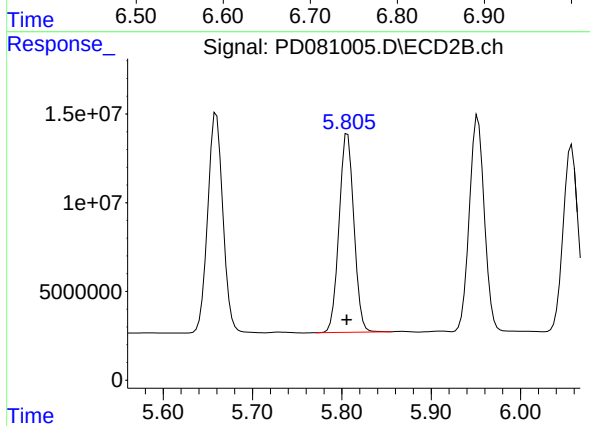
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 142031920
Conc: 49.39 ng/ml



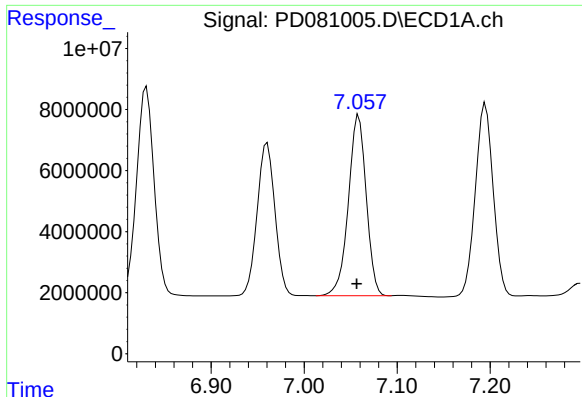
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 80161143
Conc: 48.79 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 128984452
Conc: 49.13 ng/ml



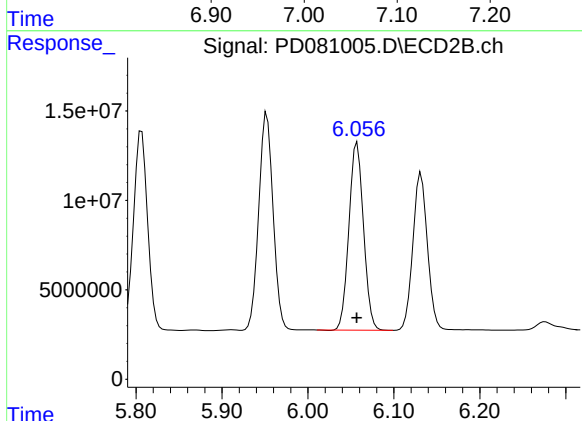
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 79003813
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

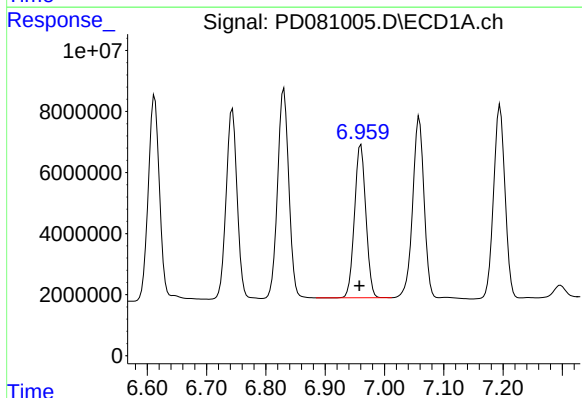
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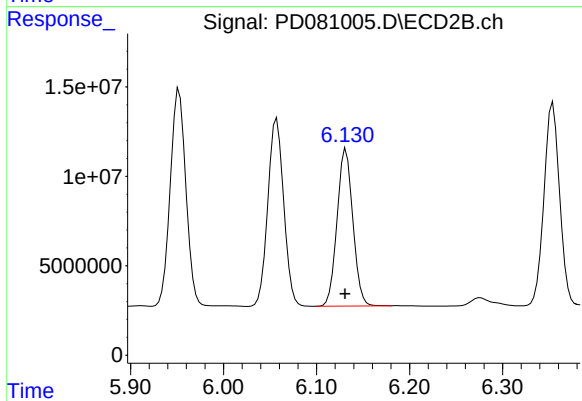
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 124178223
Conc: 46.81 ng/ml



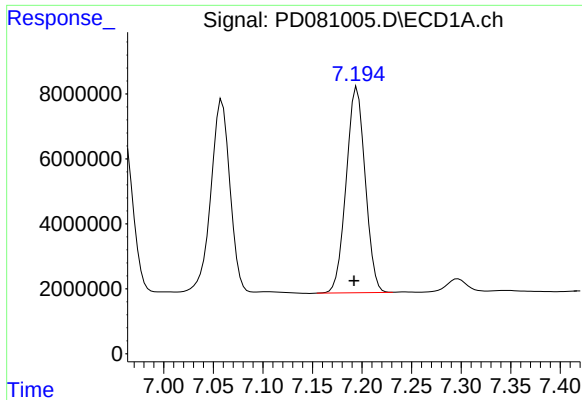
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 66772578
Conc: 43.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 103648875
Conc: 45.97 ng/ml



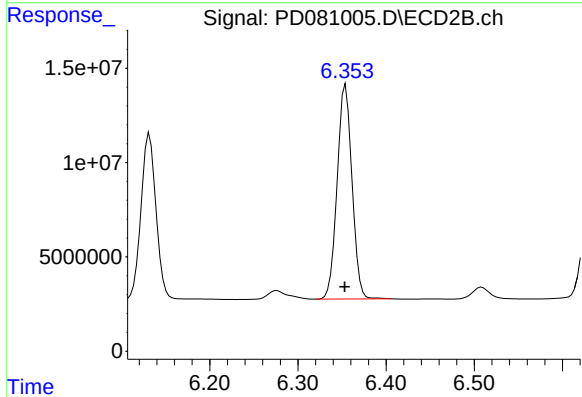
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 84479030
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

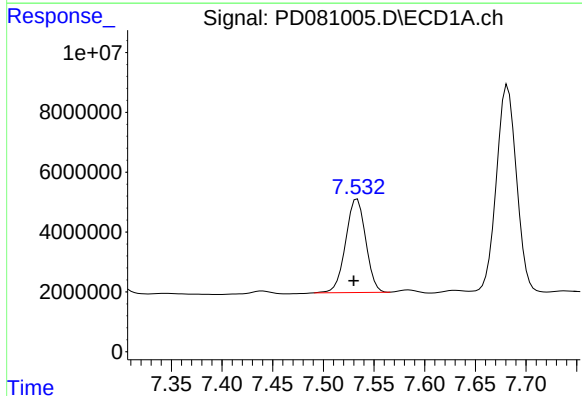
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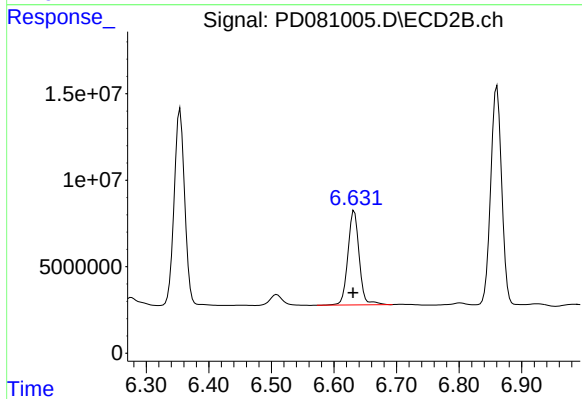
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 132984722
Conc: 47.68 ng/ml



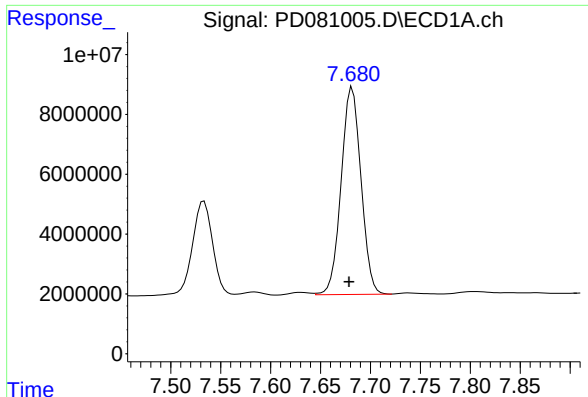
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 43019301
Conc: 41.80 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 68787921
Conc: 43.95 ng/ml



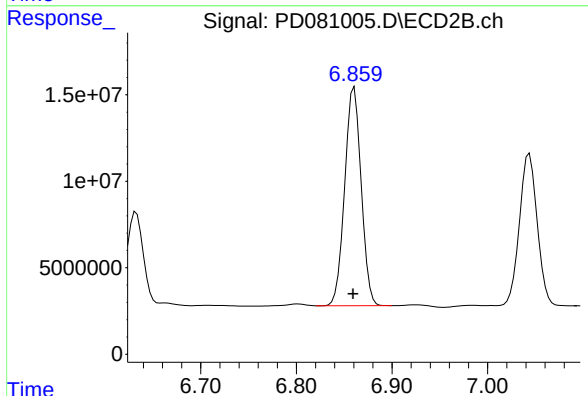
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 95745972
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

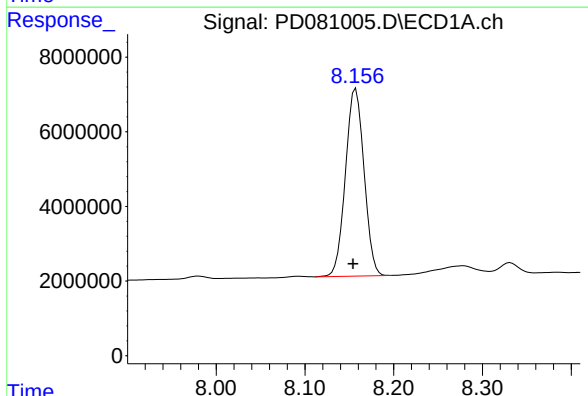
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APPROVED

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



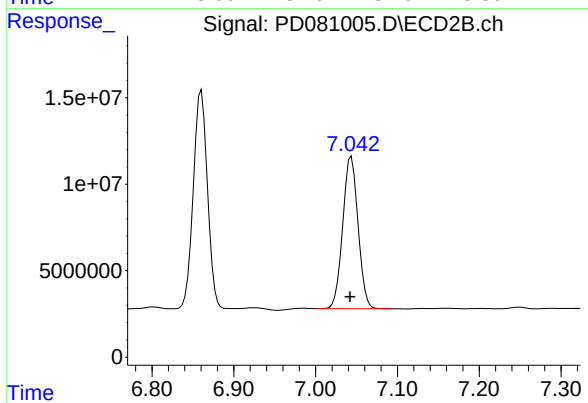
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 151907866
Conc: 47.07 ng/ml



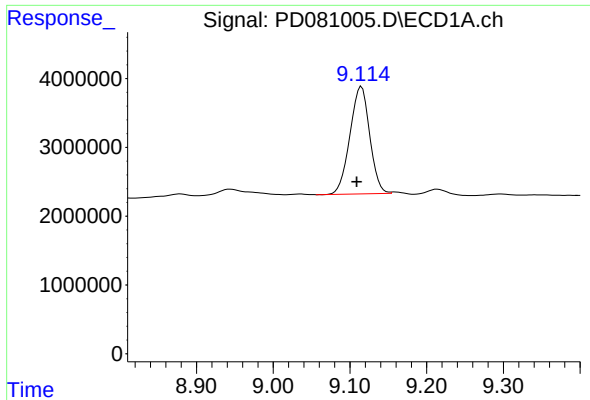
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 72966207
Conc: 44.24 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 113671179
Conc: 45.11 ng/ml



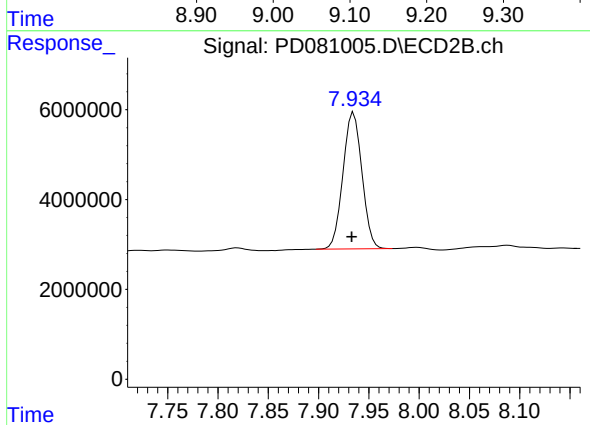
#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 28094869
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-614-COMP-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 39781853
Conc: 14.94 ng/ml