

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 22:01
 Operator : AJ\MA
 Sample : L3186-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-070820MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	20549008	27875554	11.270	11.282
2)	SA Decachlor...	7.846	8.858	14864746	18643747	8.231	8.551m
Target Compounds							
2)	A alpha-BHC	3.633	4.249	118.1E6	163.0E6	41.260	43.240
3)	MA gamma-BHC...	3.904	4.529	107.4E6	143.0E6	41.929	41.368
4)	MA Heptachlor	4.183	5.029	85738747	132.6E6	47.286	42.135
5)	MB Aldrin	4.418	5.330	93803930	126.9E6	39.379	40.025
6)	B beta-BHC	4.153	4.701	43689716	60449943	42.642	42.679
7)	B delta-BHC	4.343	4.913	109.7E6	109.0E6	43.264	35.427
8)	B Heptachlo...	4.850	5.713	83703894	111.3E6	42.652	38.243
9)	A Endosulfan I	5.177	6.066	77083822	102.1E6	38.901	38.737
10)	B gamma-Chl...	5.070	5.945	88958974	117.4E6	39.957	40.336
11)	B alpha-Chl...	5.126	6.017	85668964	111.9E6	38.689	38.913
12)	B 4,4'-DDE	5.296	6.177	84168128	102.7E6	39.000	37.362
13)	MA Dieldrin	5.414	6.321	84512254	110.3E6	47.392	38.628
14)	MA Endrin	5.666	6.536	71685796	94727088	50.336	44.506
15)	B Endosulfa...	5.939	6.745	70562848	92527007	39.105	37.494
16)	A 4,4'-DDD	5.802	6.664	58902034	88645833	45.030m	38.448
17)	MA 4,4'-DDT	6.036	6.961	61040670	90484007	41.414	39.432
18)	B Endrin al...	6.106	6.869	57535001	79114703	41.309	36.996
19)	B Endosulfa...	6.317	7.092	67054405	91842976	42.139	40.056
20)	A Methoxychlor	6.585	7.421	28387255	48273856	48.185	40.156
21)	B Endrin ke...	6.797	7.557	75115629	102.6E6	40.830	37.689m
22)	Mirex	6.967	8.007	49146661	66757345	32.628	34.601m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 22:01
Operator : AJ\MA
Sample : L3186-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

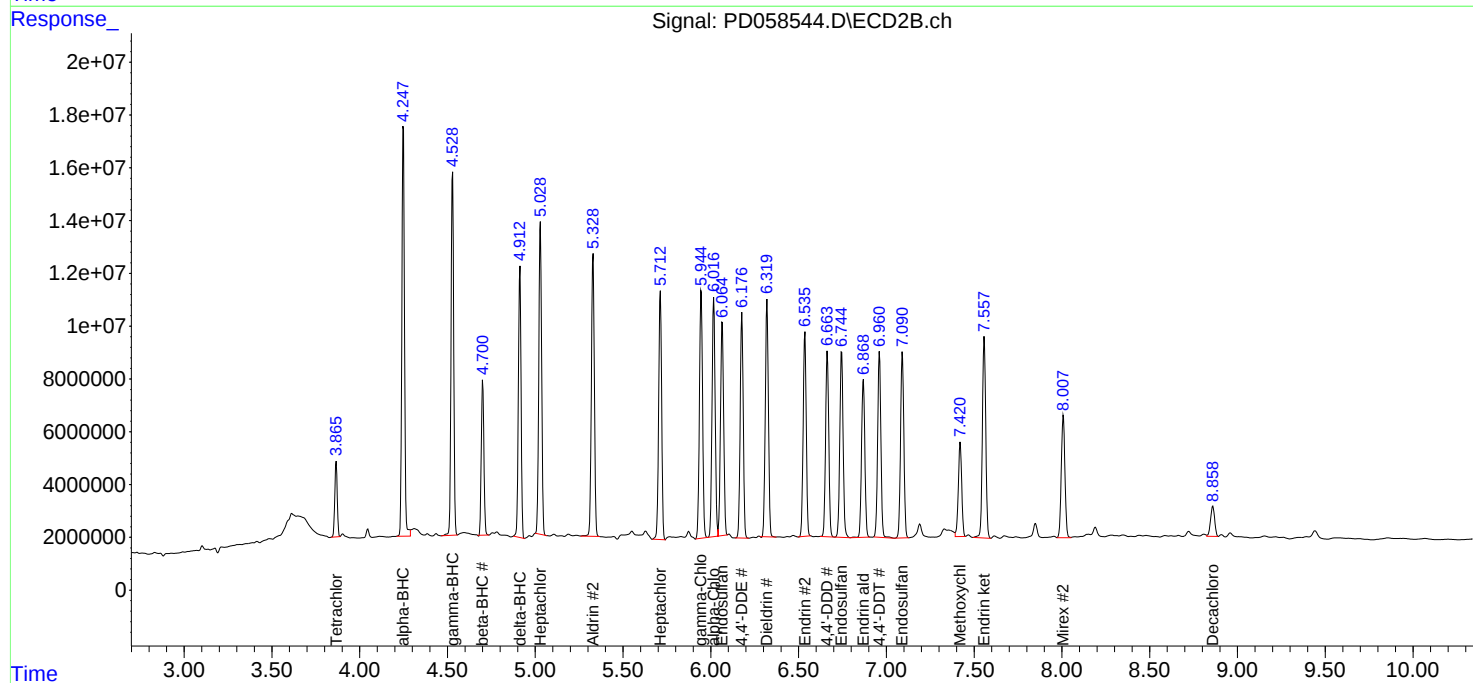
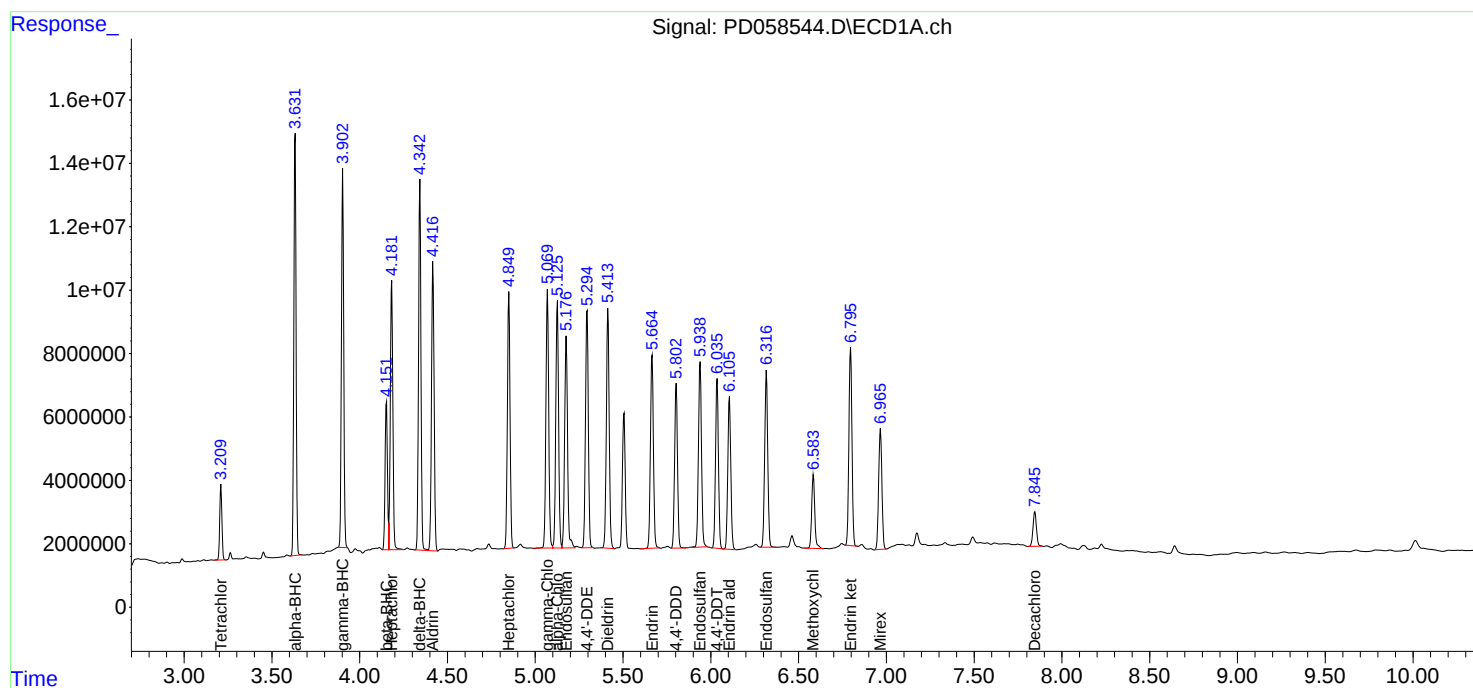
Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

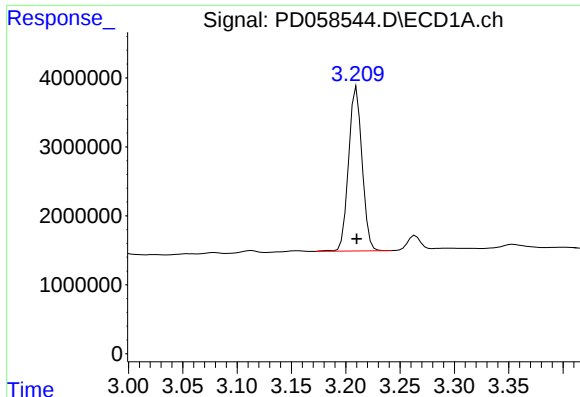
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:28:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
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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





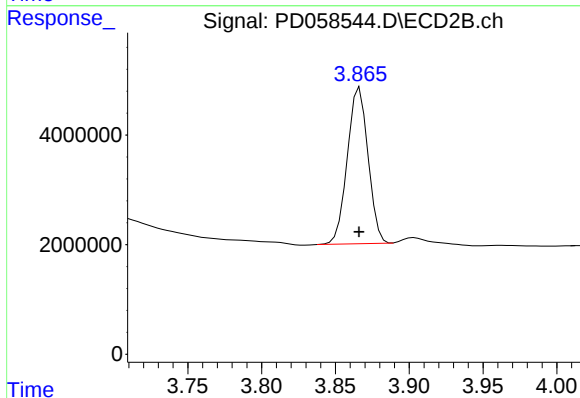
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 20549008
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

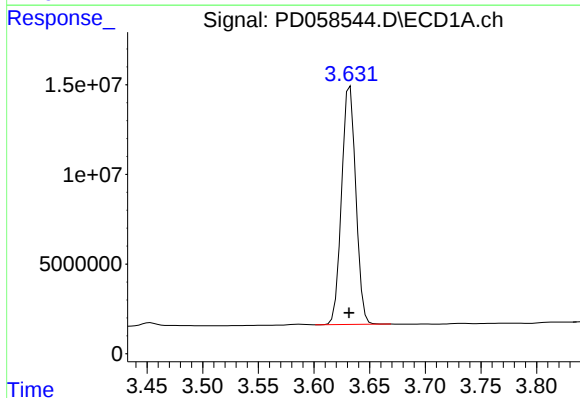
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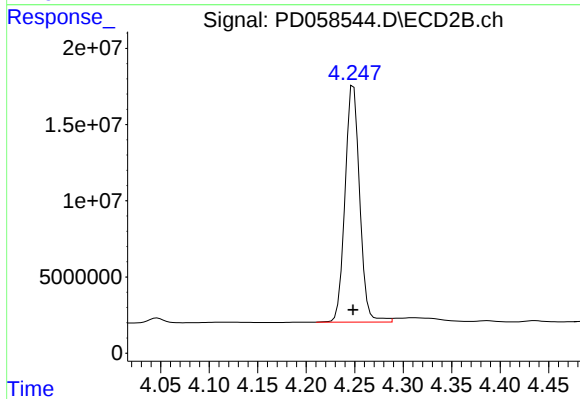
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27875554
Conc: 11.28 ng/ml



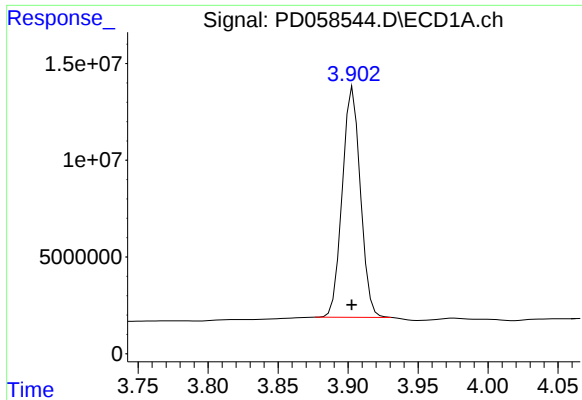
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 118134473
Conc: 41.26 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 163020996
Conc: 43.24 ng/ml



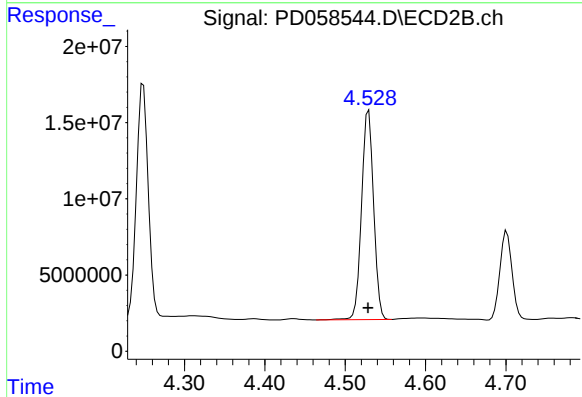
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 107368941
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

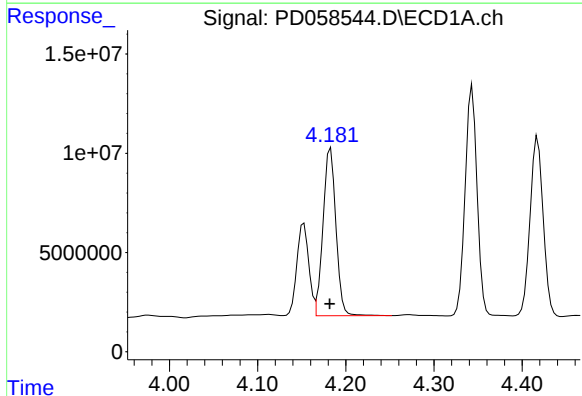
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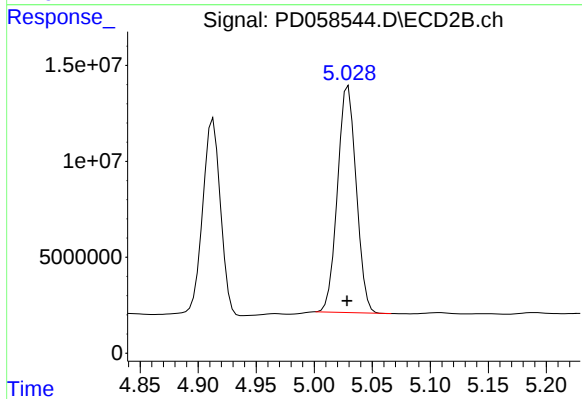
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 143005233
Conc: 41.37 ng/ml



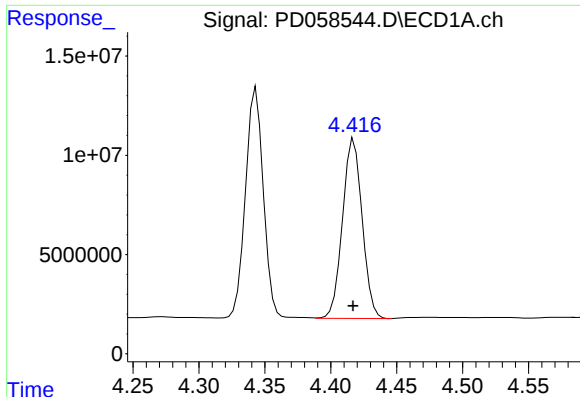
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 85738747
Conc: 47.29 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 132647642
Conc: 42.14 ng/ml



#5 Aldrin

R.T.: 4.418 min

Delta R.T.: 0.000 min

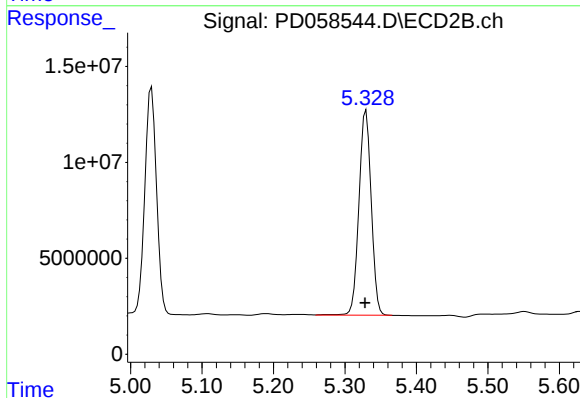
Response: 93803930

Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

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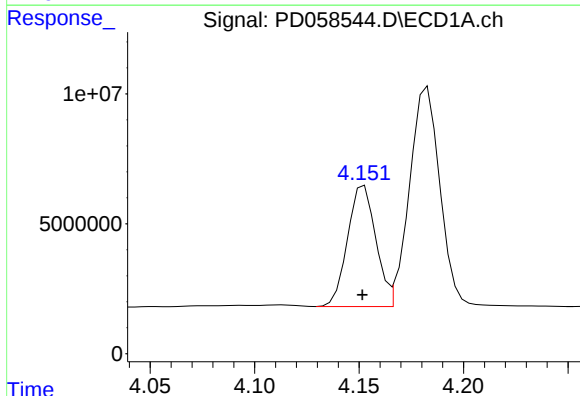
#5 Aldrin

R.T.: 5.330 min

Delta R.T.: 0.002 min

Response: 126923975

Conc: 40.02 ng/ml



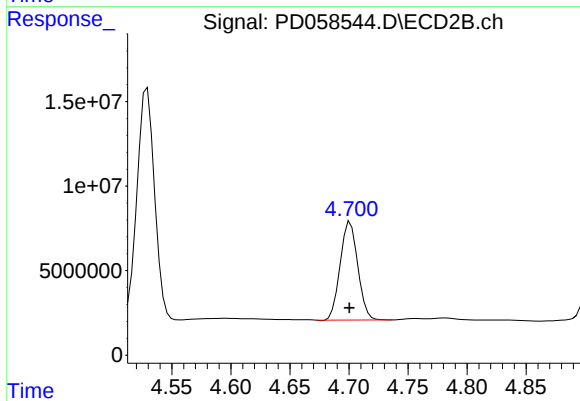
#6 beta-BHC

R.T.: 4.153 min

Delta R.T.: 0.000 min

Response: 43689716

Conc: 42.64 ng/ml



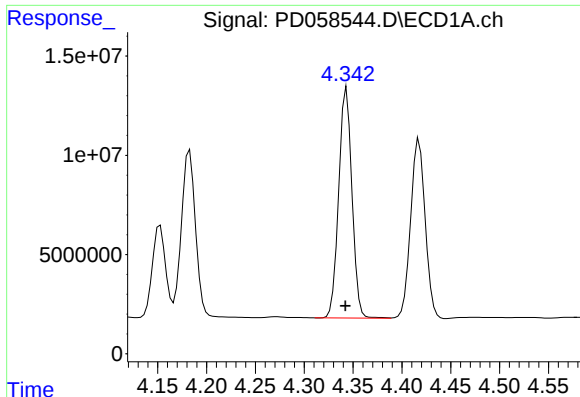
#6 beta-BHC

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: 60449943

Conc: 42.68 ng/ml



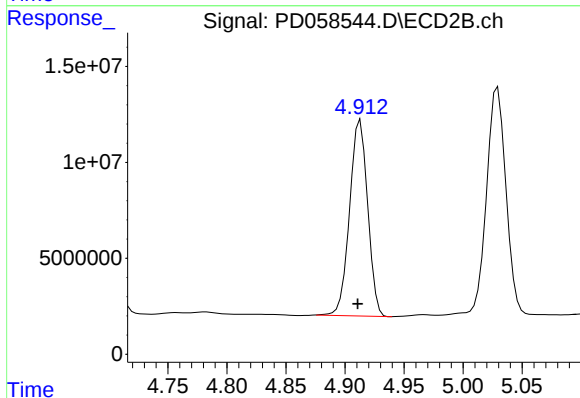
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 109724943
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

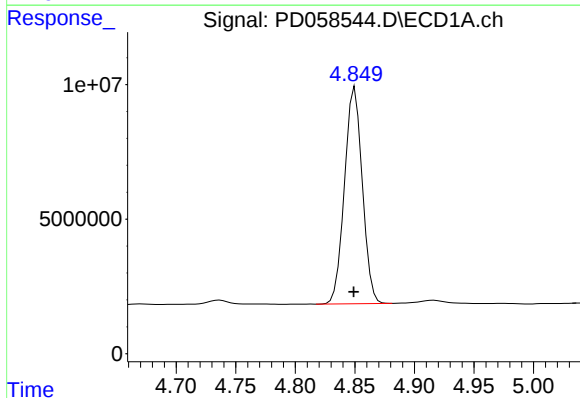
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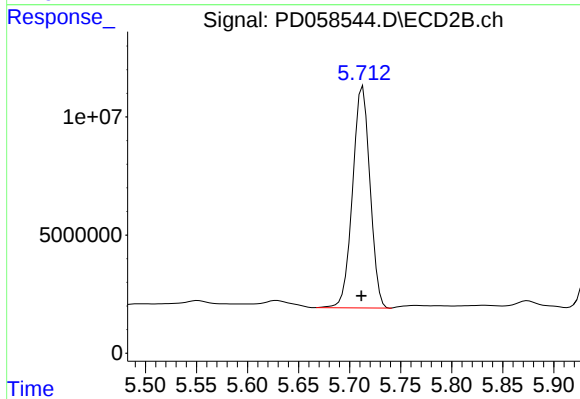
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 108961430
Conc: 35.43 ng/ml



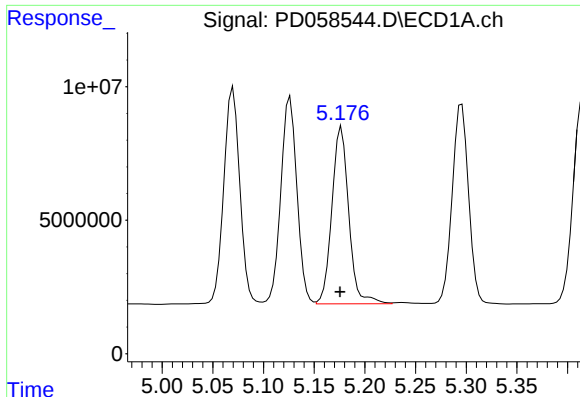
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 83703894
Conc: 42.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 111323894
Conc: 38.24 ng/ml



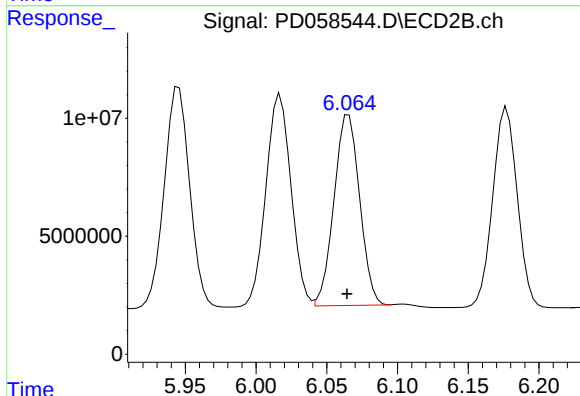
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 77083822
Conc: 38.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

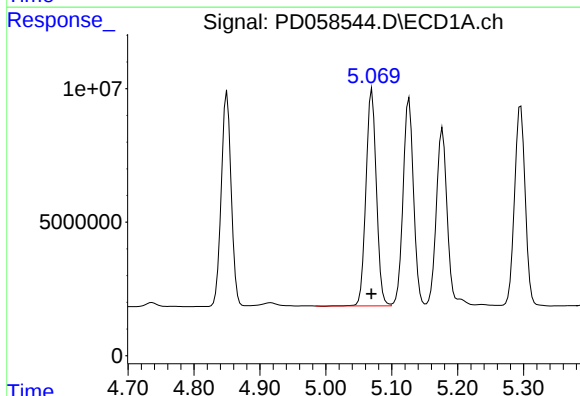
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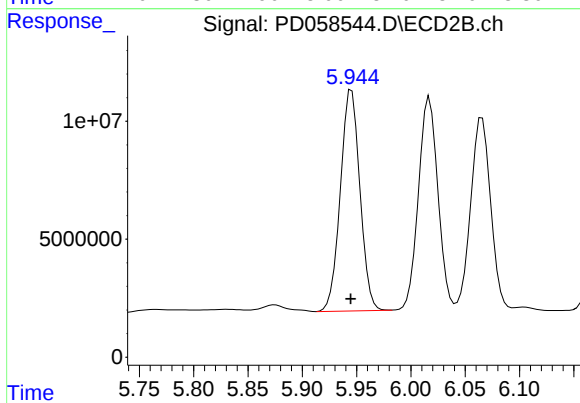
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 102132557
Conc: 38.74 ng/ml



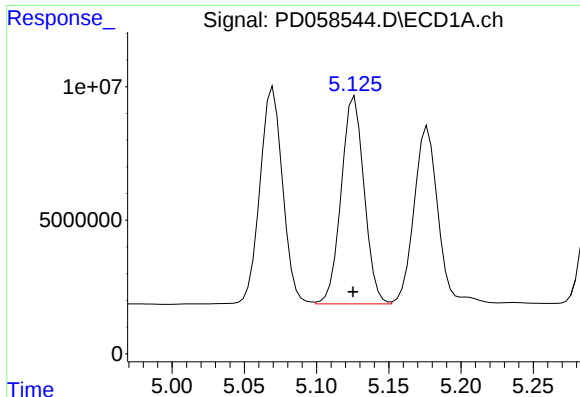
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 88958974
Conc: 39.96 ng/ml



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 117376908
Conc: 40.34 ng/ml



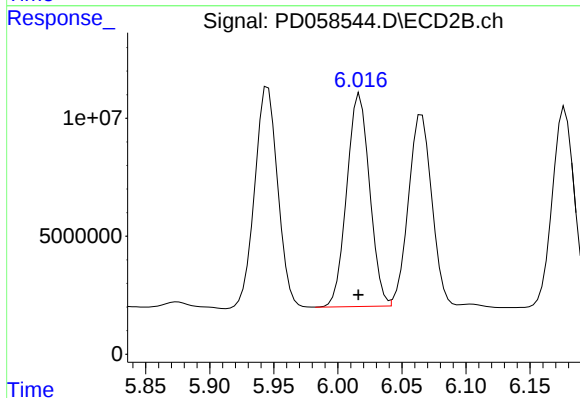
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 85668964
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

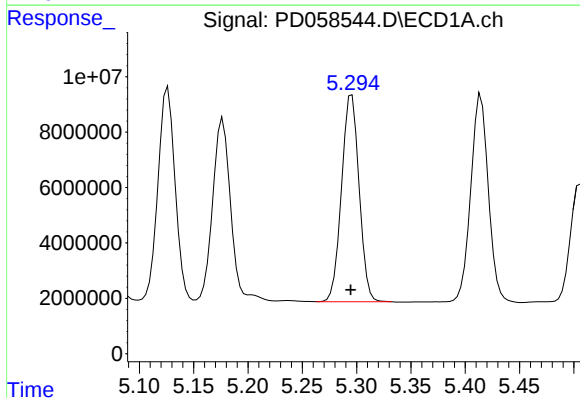
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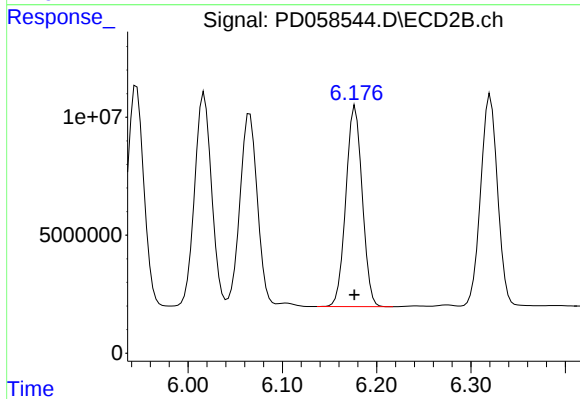
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 111914931
Conc: 38.91 ng/ml



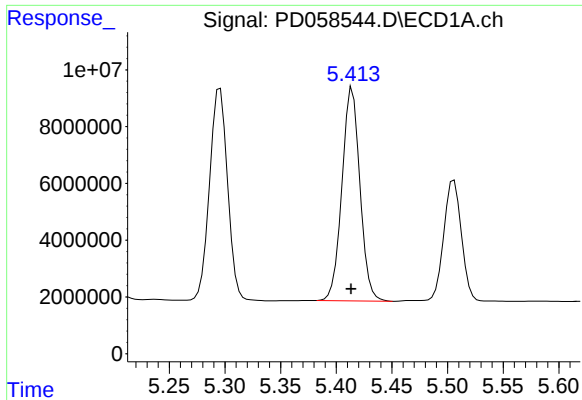
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 84168128
Conc: 39.00 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 102686140
Conc: 37.36 ng/ml



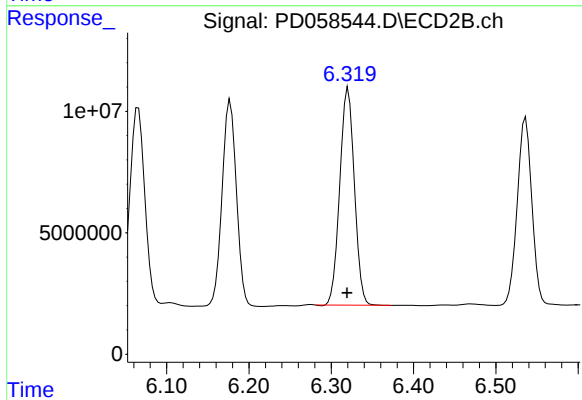
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 84512254
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

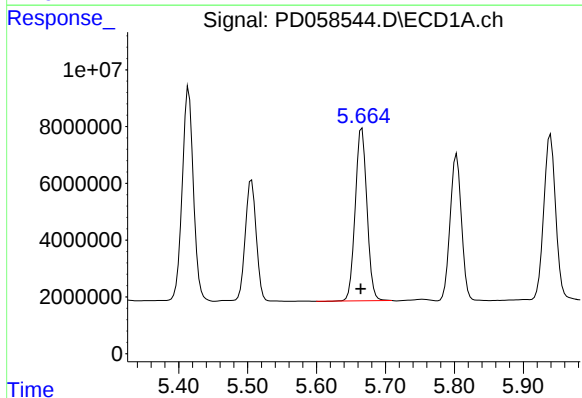
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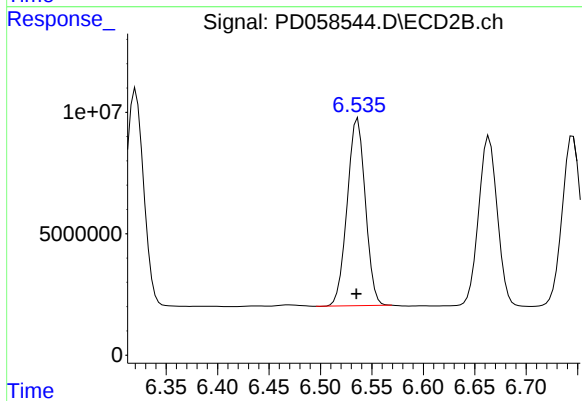
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 110349315
Conc: 38.63 ng/ml



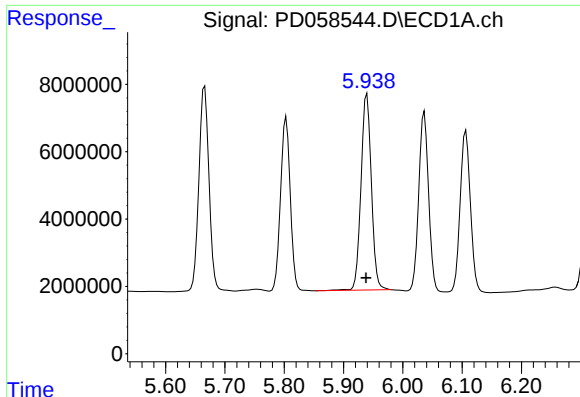
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 71685796
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 94727088
Conc: 44.51 ng/ml



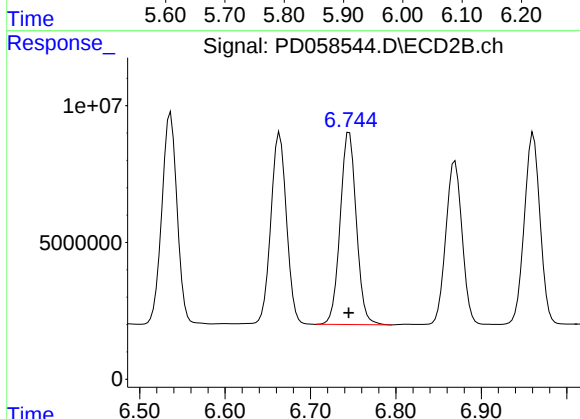
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 70562848
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

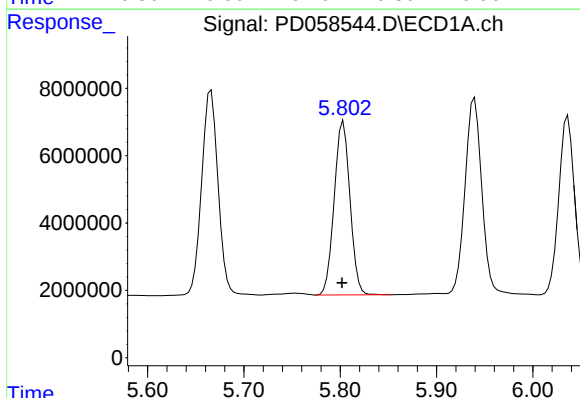
Manual Integrations
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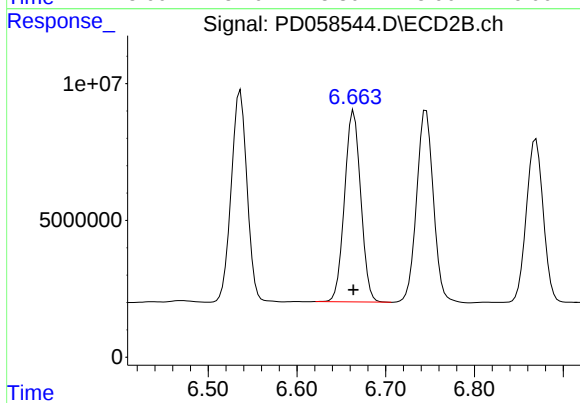
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 92527007
Conc: 37.49 ng/ml



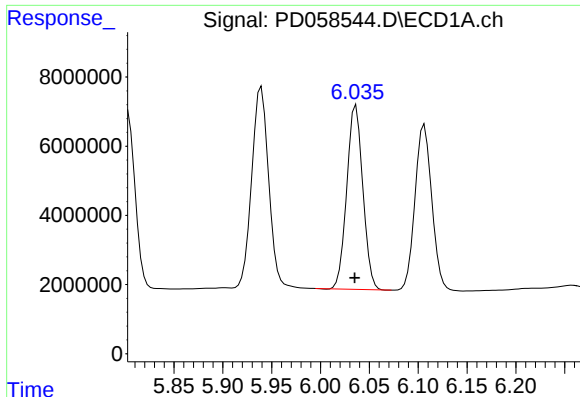
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 58902034
Conc: 45.03 ng/ml m



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 88645833
Conc: 38.45 ng/ml



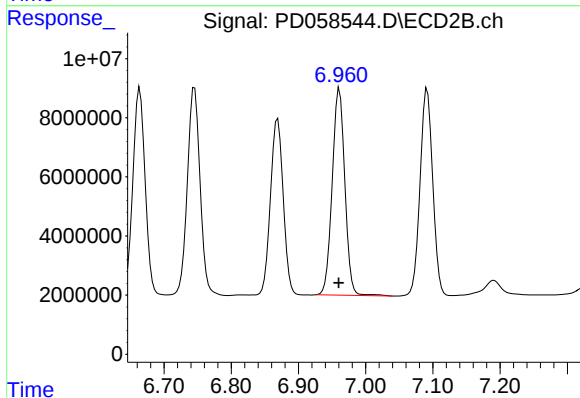
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 61040670
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

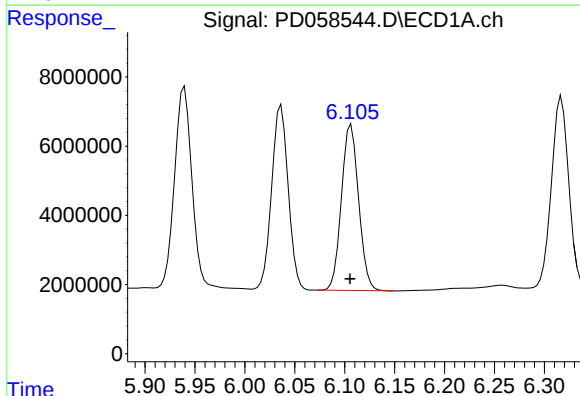
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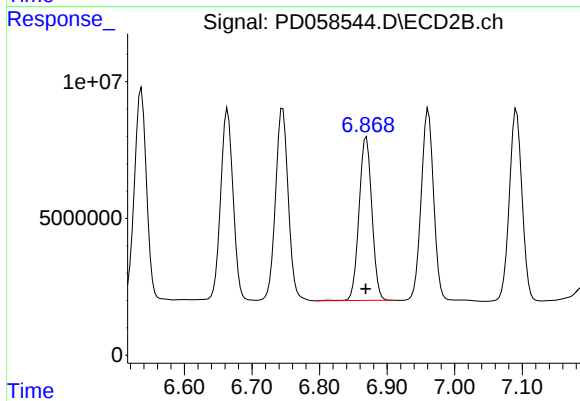
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 90484007
Conc: 39.43 ng/ml



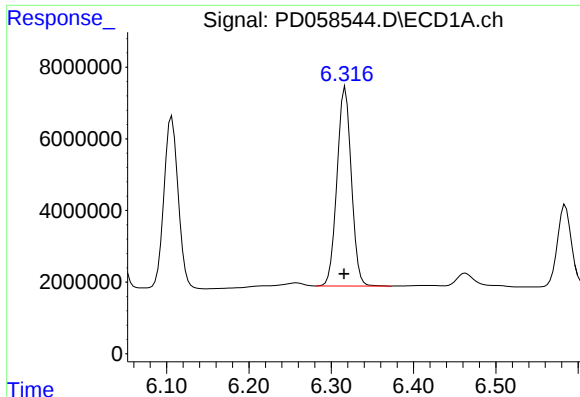
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 57535001
Conc: 41.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 79114703
Conc: 37.00 ng/ml



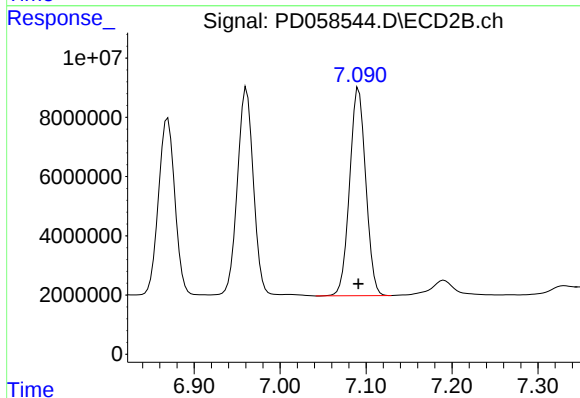
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 67054405
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

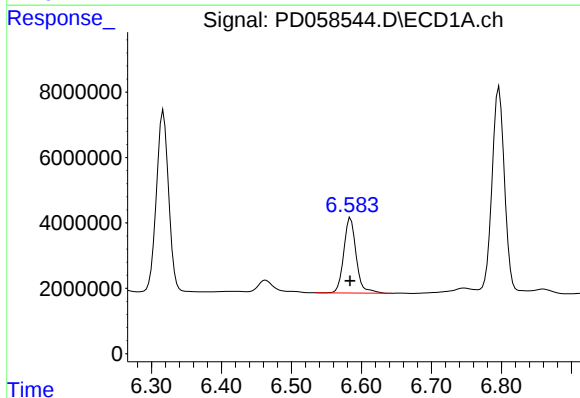
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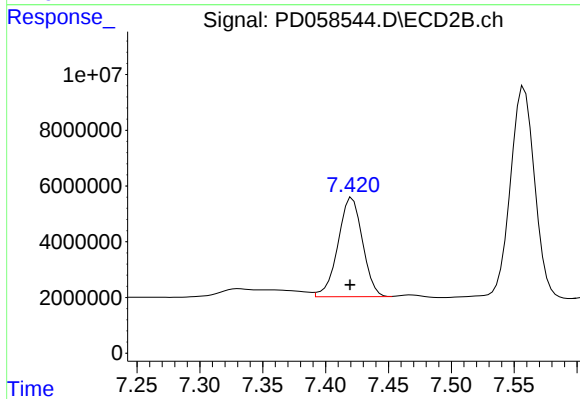
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 91842976
Conc: 40.06 ng/ml



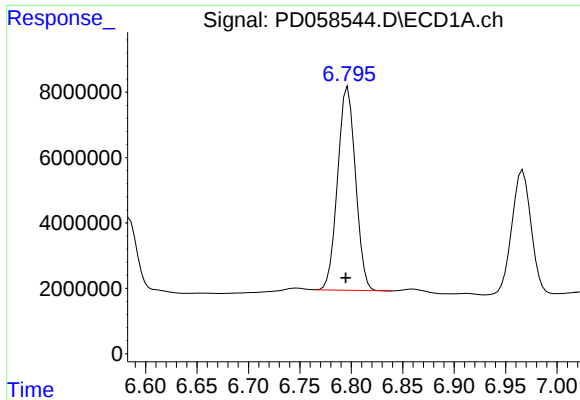
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 28387255
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 48273856
Conc: 40.16 ng/ml



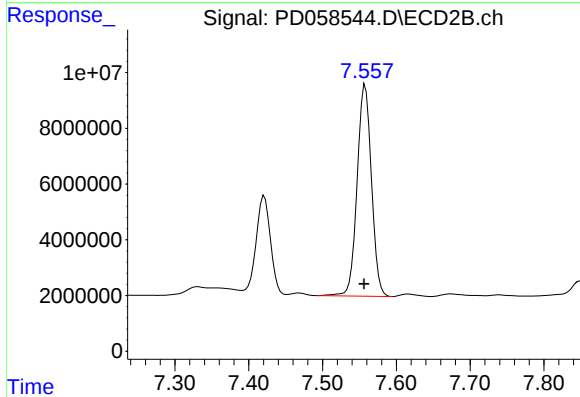
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 75115629
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

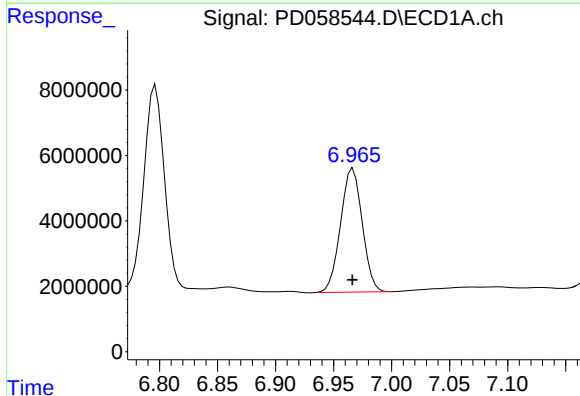
Manual Integrations
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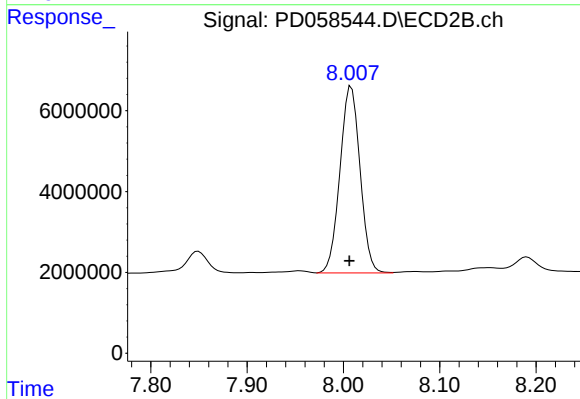
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 102579464
Conc: 37.69 ng/ml m



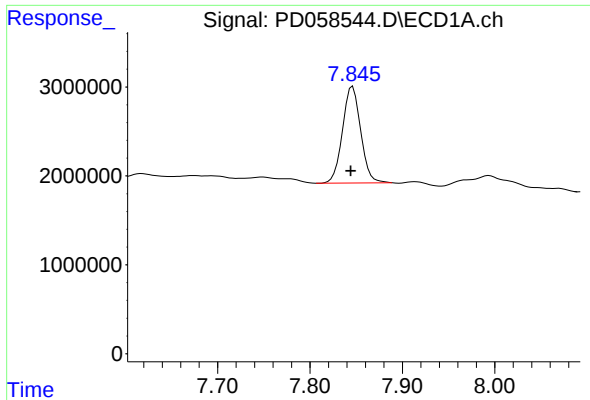
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 49146661
Conc: 32.63 ng/ml



#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 66757345
Conc: 34.60 ng/ml m



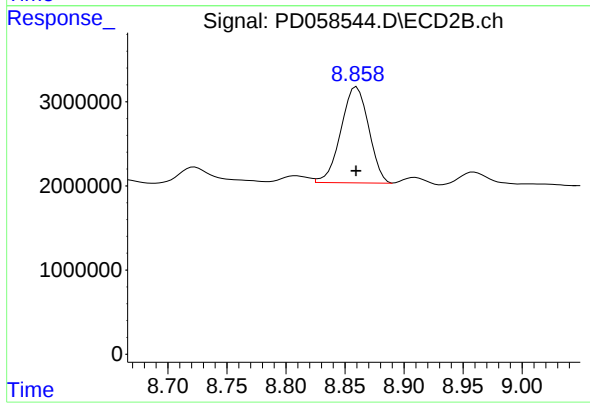
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 14864746
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MSD

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:56 PM



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 18643747
Conc: 8.55 ng/ml m