

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 16:10
 Operator : AJ\SJ
 Sample : PB118004BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB118004BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.223	4.043	24689622	502.7E6	18.621	17.529
28)	SA Decachlor...	7.821	9.156	20435328	294.2E6	17.978	16.107
Target Compounds							
2)	A alpha-BHC	3.643	4.436	120.1E6	2033.6E6	54.707	46.611
3)	MA gamma-BHC...	3.911	4.723	113.6E6	1809.8E6	54.364	45.693
4)	MA Heptachlor	4.189	5.236	114.2E6	1820.4E6	53.215	47.470
5)	MB Aldrin	4.420	5.543	113.3E6	1668.9E6	55.658	46.595
6)	B beta-BHC	4.157	4.892	46623706	808.0E6	52.952	44.956
7)	B delta-BHC	4.345	5.112	113.6E6	1660.3E6	56.016	48.312
8)	B Heptachlo...	4.848	5.931	108.6E6	1430.1E6	55.216	44.601
9)	A Endosulfan I	5.170	6.288	102.3E6	1413.7E6	55.184	47.688m
10)	B gamma-Chl...	5.065	6.164	111.6E6	1557.6E6	55.054	48.706m
11)	B alpha-Chl...	5.121	6.239	109.8E6	1530.1E6	54.623	48.277
12)	B 4,4'-DDE	5.291	6.395	106.0E6	1490.9E6	56.562	48.202
13)	MA Dieldrin	5.405	6.548	111.6E6	1488.7E6	55.505	48.246
14)	MA Endrin	5.652	6.767	103.3E6	1213.5E6	53.912	46.475
15)	B Endosulfa...	5.921	6.976	98899892	1261.1E6	54.879	48.958
16)	A 4,4'-DDD	5.792	6.887	87793311	1176.6E6	55.762	47.903
17)	MA 4,4'-DDT	6.023	7.187	85627464	1011.4E6	53.595	49.930
18)	B Endrin al...	6.088	7.101	81074601	1016.1E6	54.810	47.390
19)	B Endosulfa...	6.296	7.325	86351297	1029.3E6	52.229	43.912
20)	A Methoxychlor	6.569	7.647	44399654	507.4E6	49.996	46.098
21)	B Endrin ke...	6.771	7.799	98036733	1071.7E6	52.961	47.435
22)	Mirex	6.940	8.256	64810925	698.2E6	51.521	45.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 16:10
Operator : AJ\SJ
Sample : PB118004BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

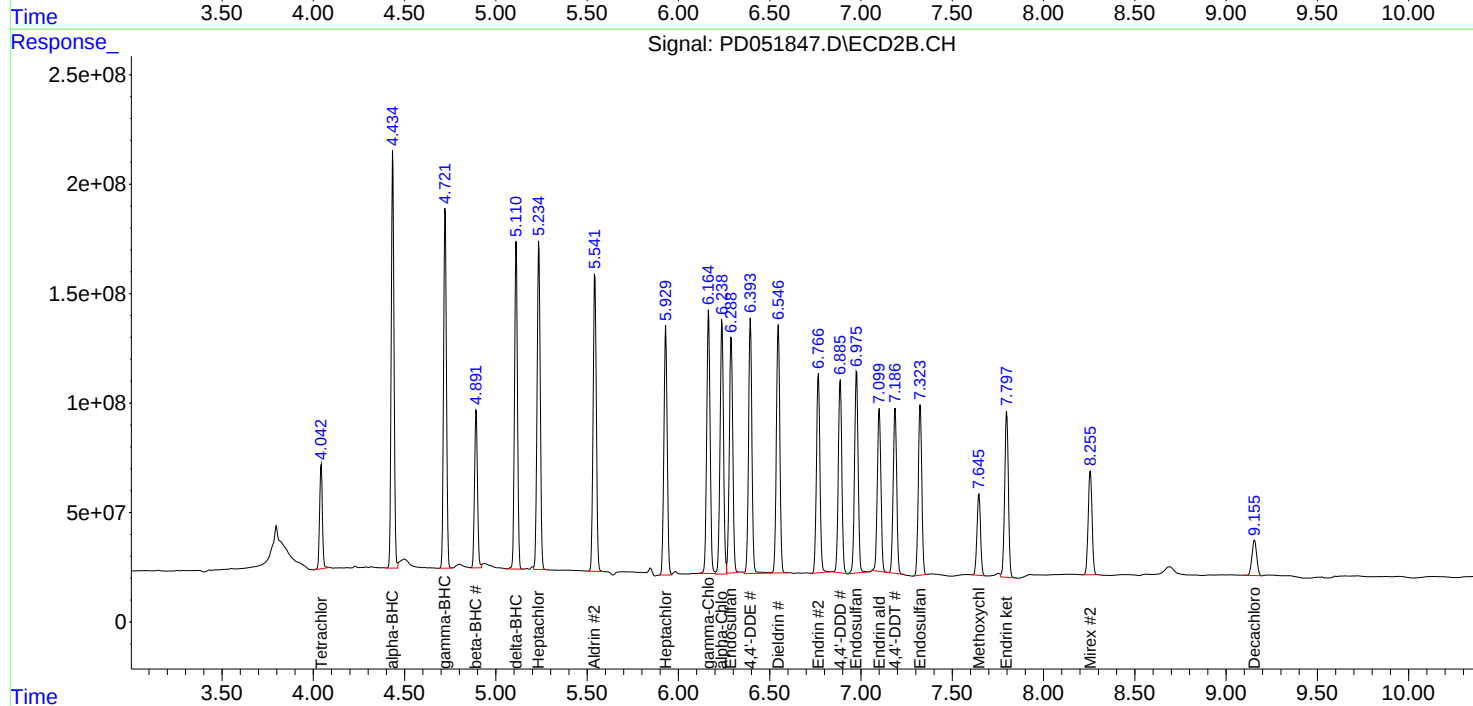
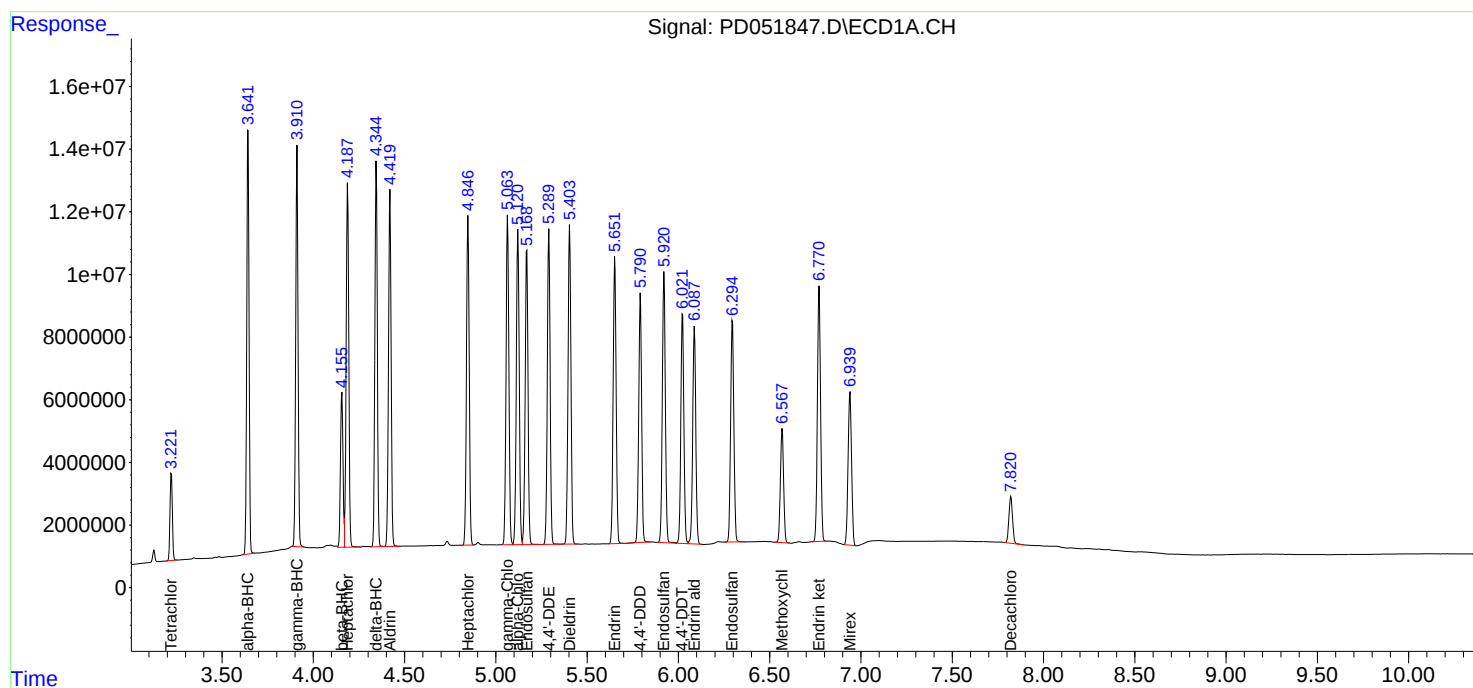
Instrument :
ECD_D
ClientSampleId :
PB118004BS

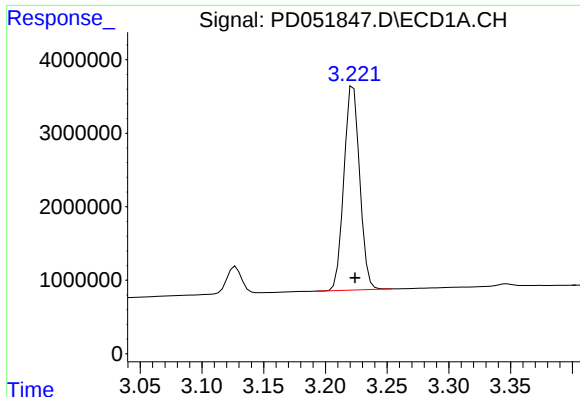
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:35:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





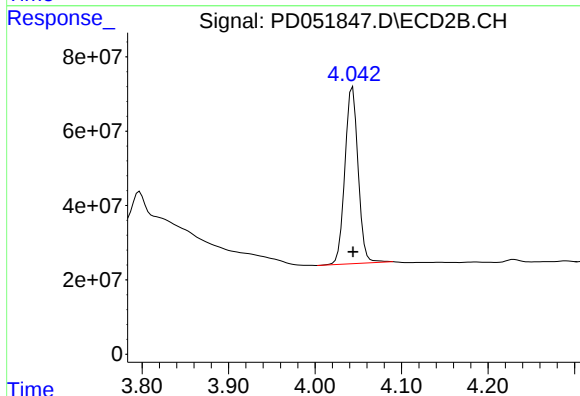
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 24689622
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

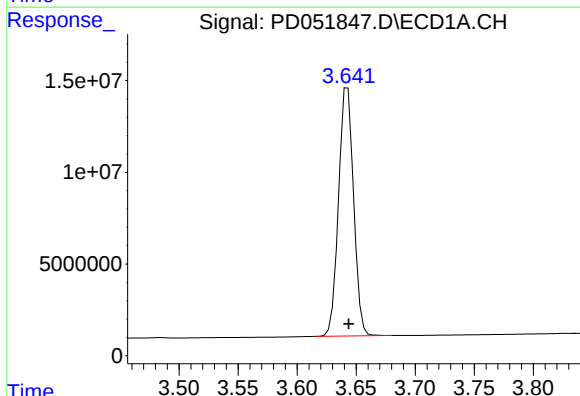
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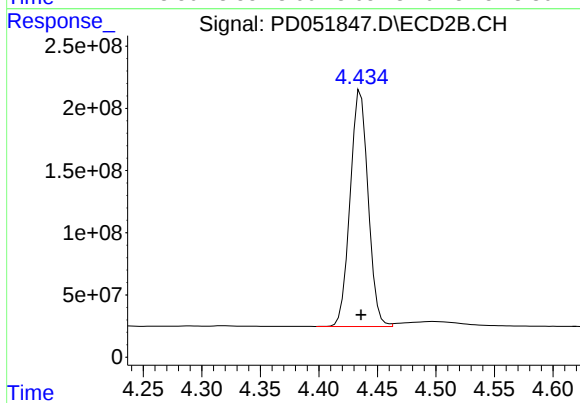
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 502687581
Conc: 17.53 ng/ml



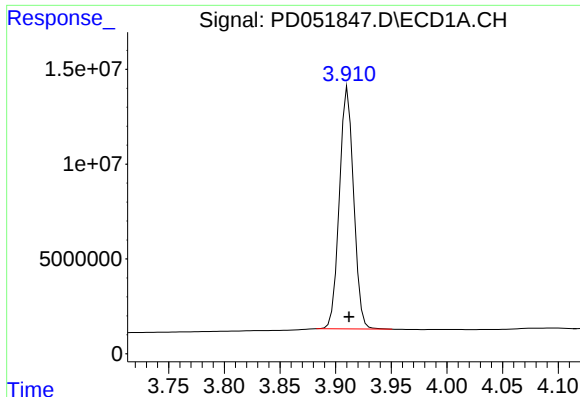
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 120091148
Conc: 54.71 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2033633740
Conc: 46.61 ng/ml



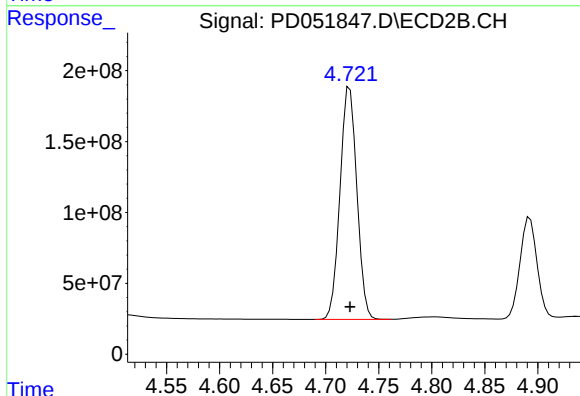
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 113582404
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

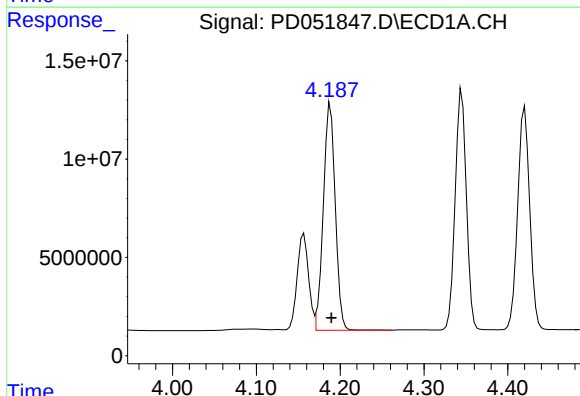
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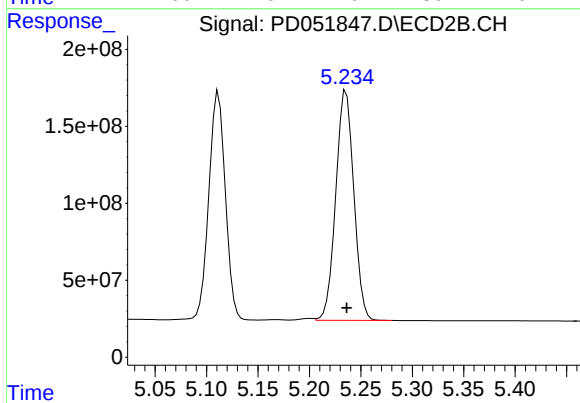
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1809776622
Conc: 45.69 ng/ml



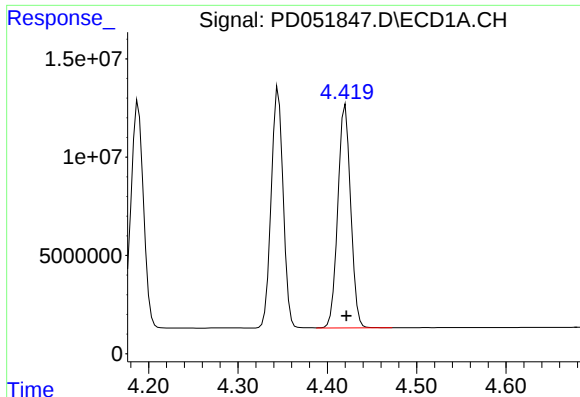
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 114168242
Conc: 53.22 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1820444457
Conc: 47.47 ng/ml



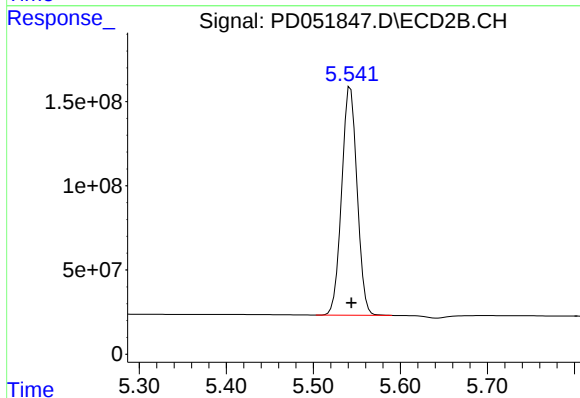
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 113299982
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

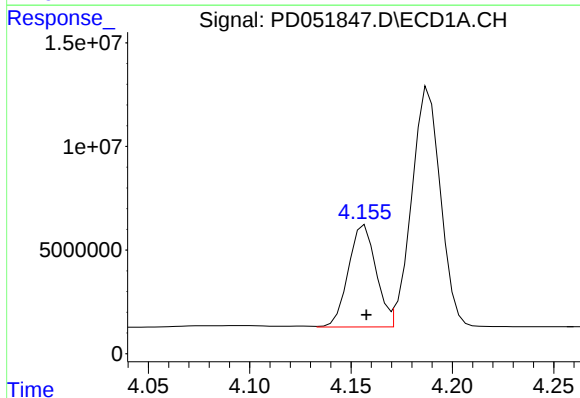
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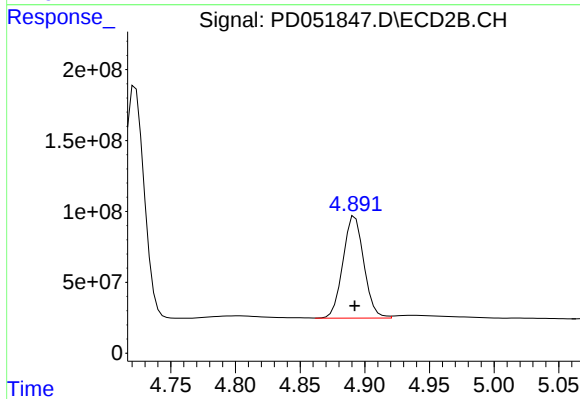
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1668930380
Conc: 46.60 ng/ml



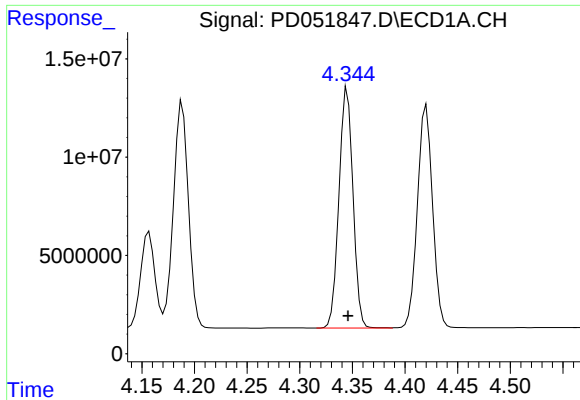
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46623706
Conc: 52.95 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 808008775
Conc: 44.96 ng/ml



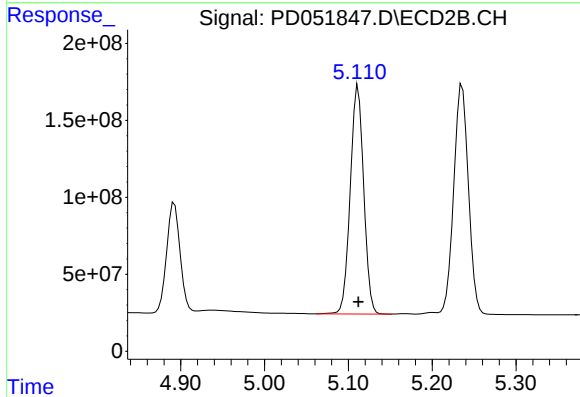
#7 delta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 113590725
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

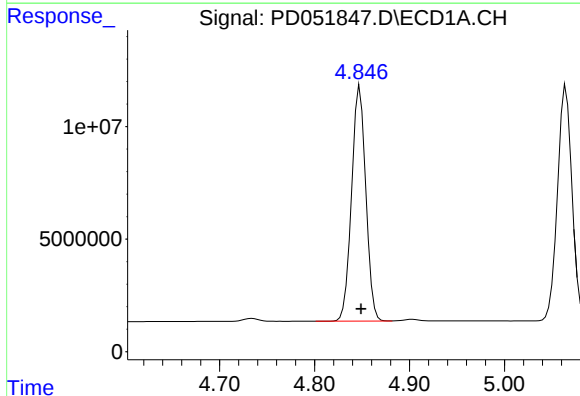
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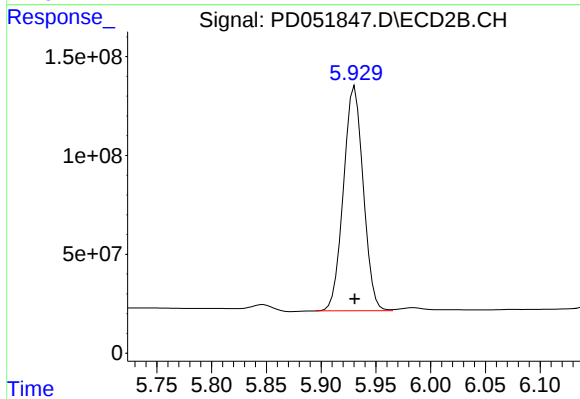
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1660285242
Conc: 48.31 ng/ml



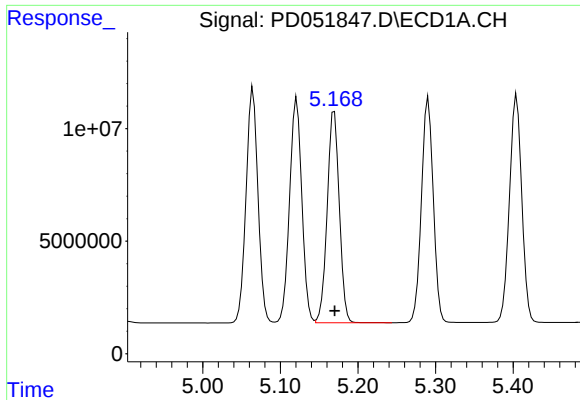
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 108556062
Conc: 55.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1430134013
Conc: 44.60 ng/ml



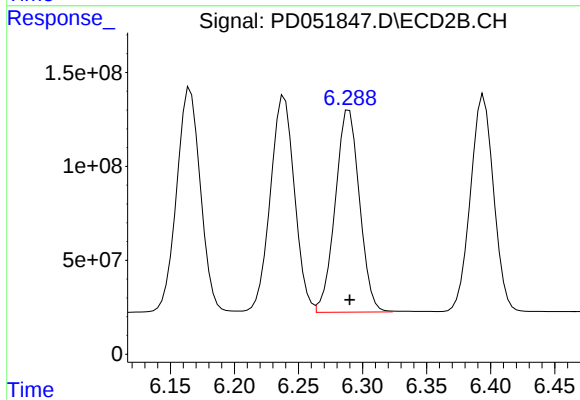
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 102270828
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

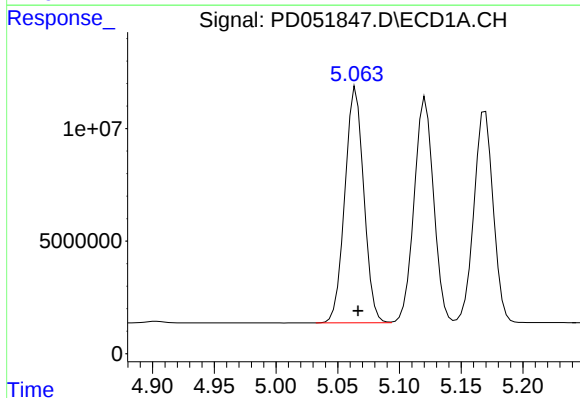
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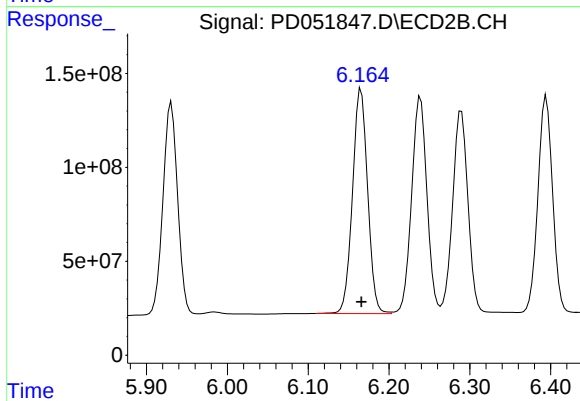
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1413748082
Conc: 47.69 ng/ml m



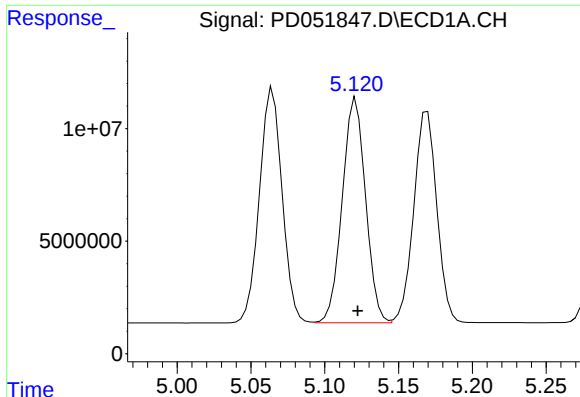
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 111558220
Conc: 55.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1557597491
Conc: 48.71 ng/ml m



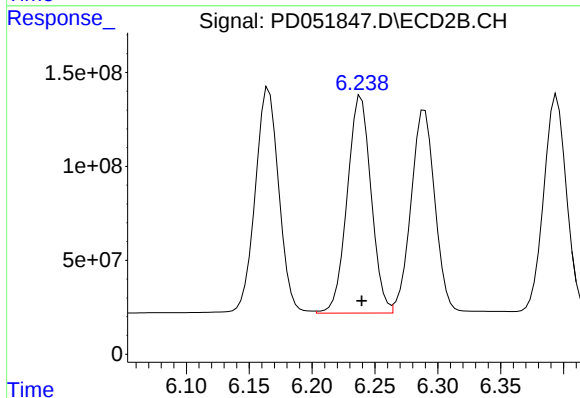
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 109780637
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

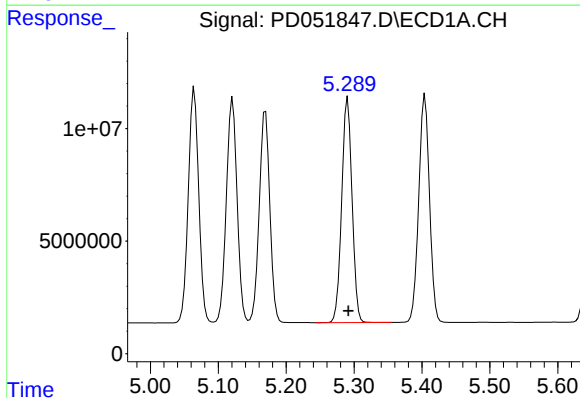
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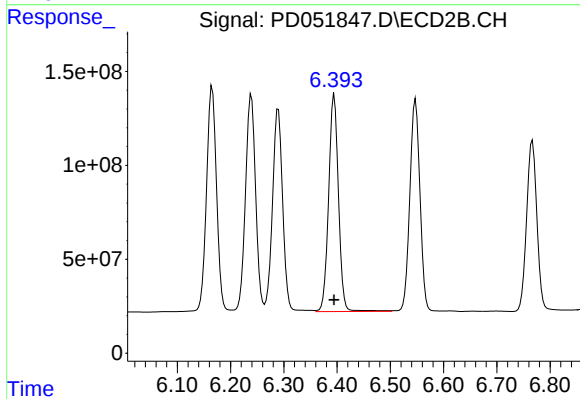
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1530089530
Conc: 48.28 ng/ml



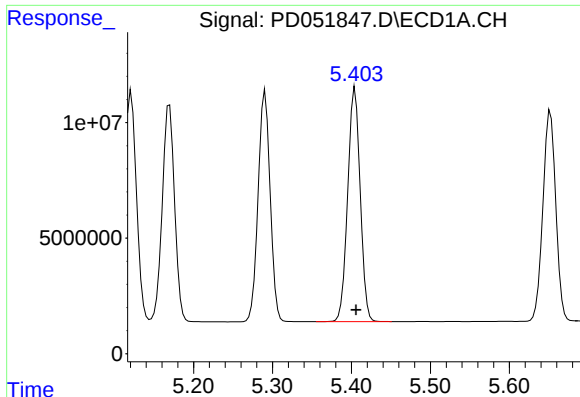
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 105959541
Conc: 56.56 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1490876994
Conc: 48.20 ng/ml



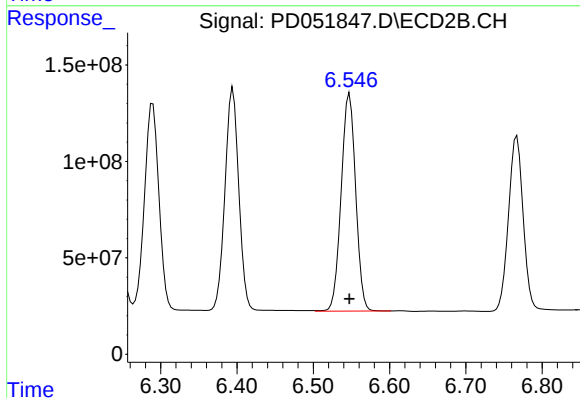
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 111582939
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
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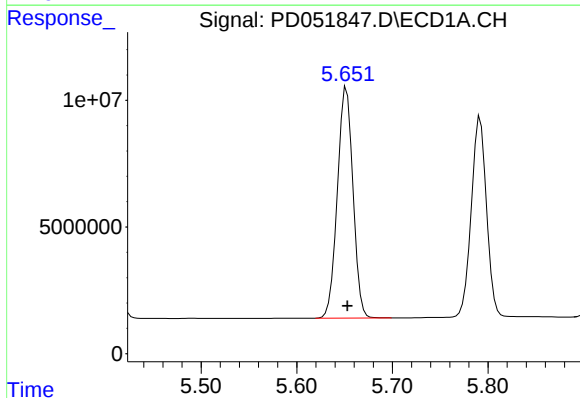
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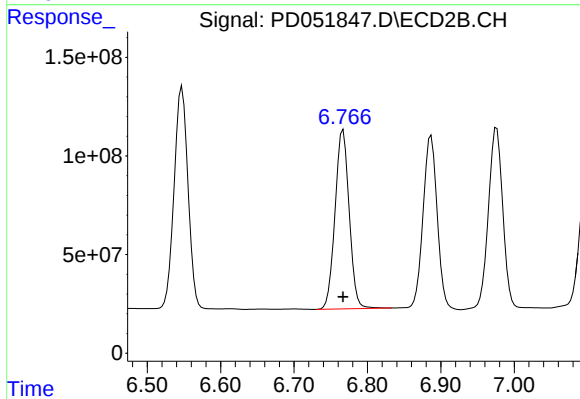
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1488665360
Conc: 48.25 ng/ml



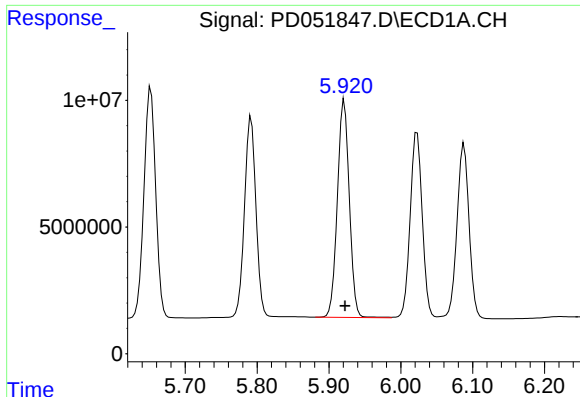
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 103290524
Conc: 53.91 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1213545272
Conc: 46.47 ng/ml



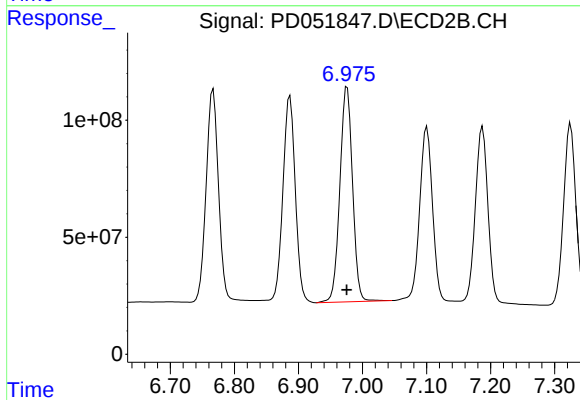
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 98899892
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

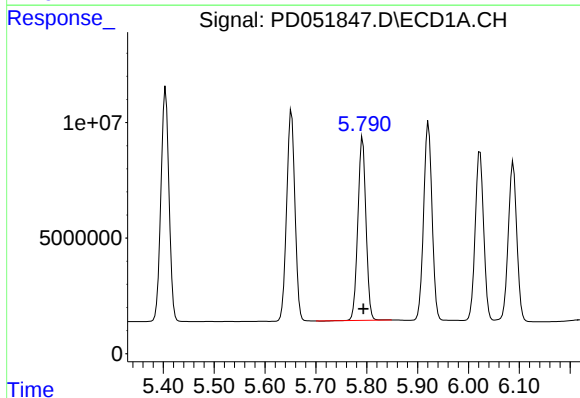
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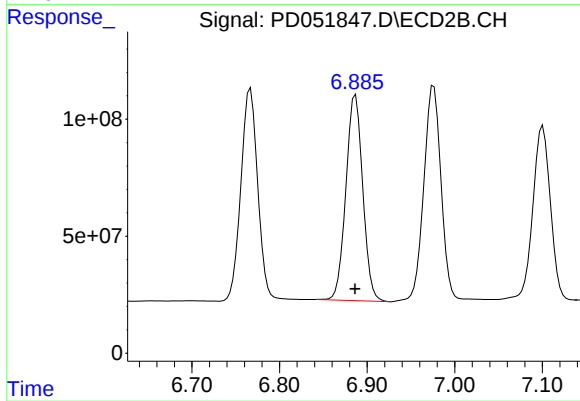
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1261117091
Conc: 48.96 ng/ml



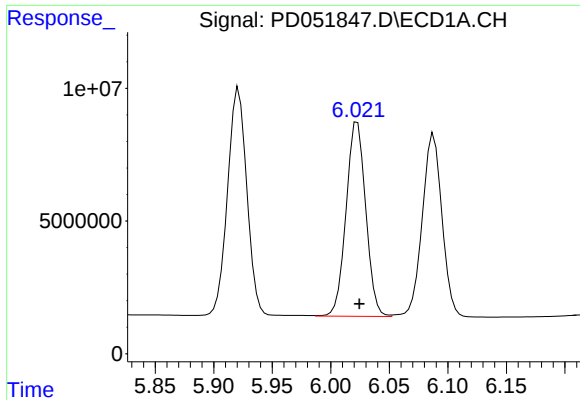
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 87793311
Conc: 55.76 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1176585409
Conc: 47.90 ng/ml



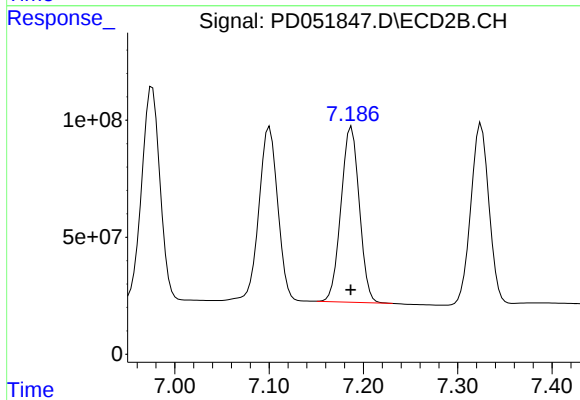
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 85627464
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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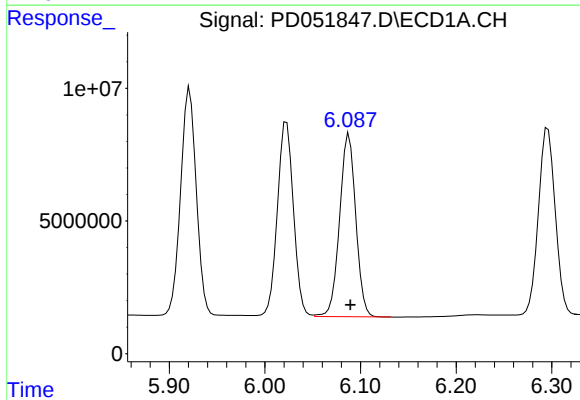
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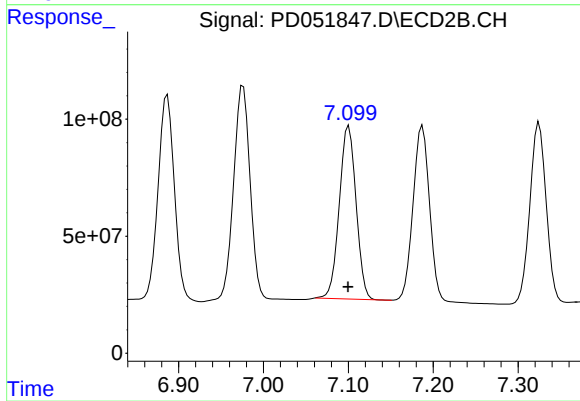
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1011434390
Conc: 49.93 ng/ml



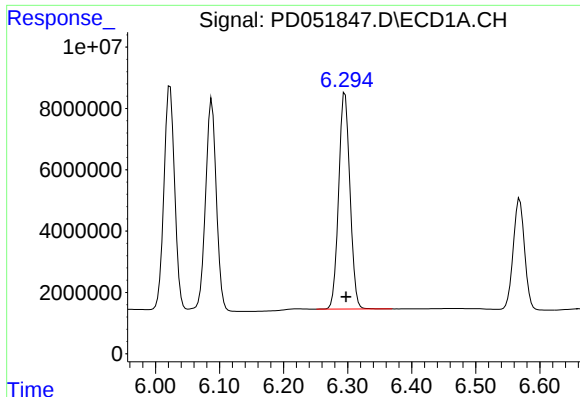
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 81074601
Conc: 54.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1016065219
Conc: 47.39 ng/ml



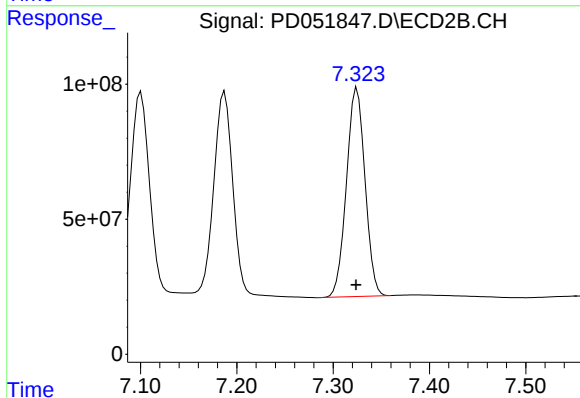
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 86351297
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

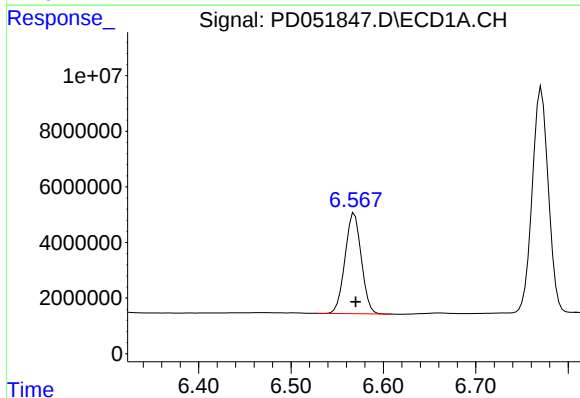
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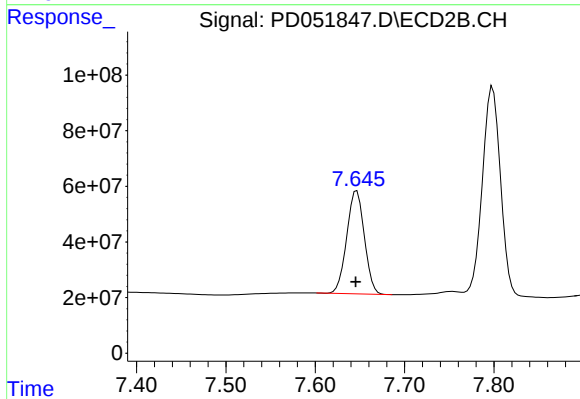
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 1029313066
Conc: 43.91 ng/ml



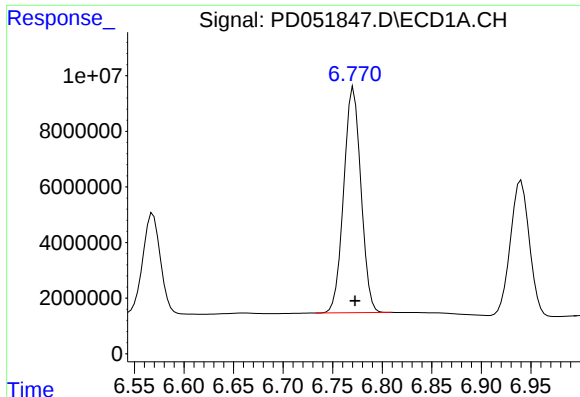
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 44399654
Conc: 50.00 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 507393279
Conc: 46.10 ng/ml



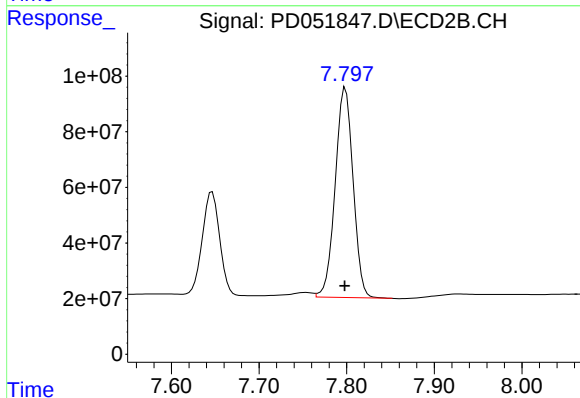
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 98036733
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

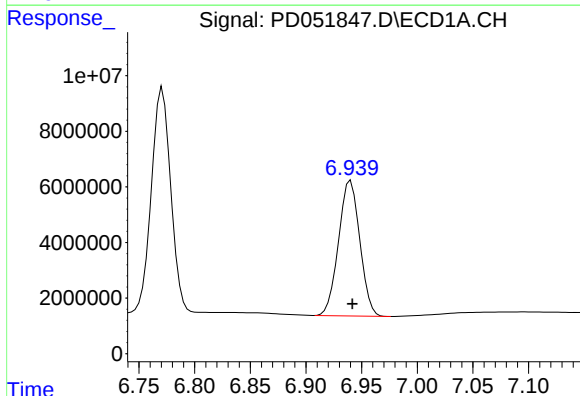
Manual Integrations
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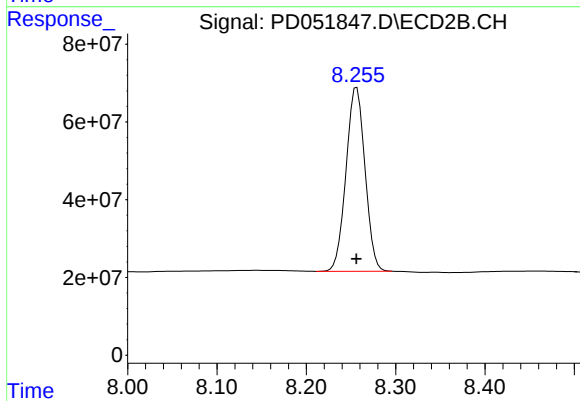
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1071660337
Conc: 47.44 ng/ml



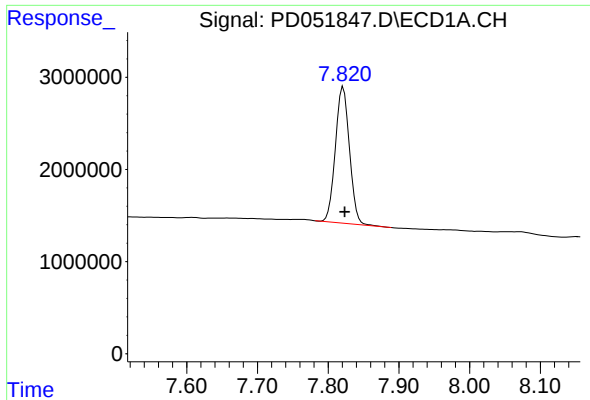
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 64810925
Conc: 51.52 ng/ml



#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 698166144
Conc: 45.12 ng/ml



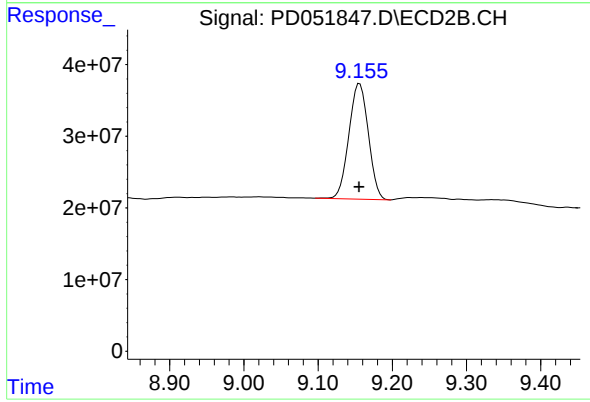
#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 20435328
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB118004BS

Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:09 AM



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 294225964
Conc: 16.11 ng/ml