

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:07
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:33:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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...	3.509	4.024	73843864	123.2E6	49.731	50.202
28)	SA Decachlor...	8.308	9.108	79892465	93991744	51.673	51.903
Target Compounds							
2)	A alpha-BHC	3.950	4.415	123.2E6	196.1E6	50.961	51.191
3)	MA gamma-BHC...	4.237	4.700	116.1E6	179.0E6	50.988	51.028
4)	MA Heptachlor	4.544	5.212	119.8E6	174.4E6	50.507	51.145
5)	MB Aldrin	4.796	5.519	113.6E6	163.1E6	50.921	51.908
6)	B beta-BHC	4.487	4.868	46264025	72412822	49.212	49.444
7)	B delta-BHC	4.695	5.087	112.4E6	164.6E6	50.896	57.647
8)	B Heptachlo...	5.242	5.905	104.3E6	147.6E6	50.826	53.761
9)	A Endosulfan I	5.585	6.263	97217812	136.6E6	51.327	51.169
10)	B gamma-Chl...	5.472	6.139	106.5E6	149.4E6	51.628	51.109
11)	B alpha-Chl...	5.531	6.212	105.2E6	148.5E6	51.403	51.093
12)	B 4,4'-DDE	5.695	6.368	103.5E6	141.9E6	51.067	51.722
13)	MA Dieldrin	5.830	6.520	105.7E6	147.4E6	51.435	51.338
14)	MA Endrin	6.090	6.739	92529732	126.6E6	50.345	51.164
15)	B Endosulfa...	6.364	6.947	90772491	127.6E6	48.016	49.183
16)	A 4,4'-DDD	6.214	6.858	85629031	119.9E6	51.260	51.794
17)	MA 4,4'-DDT	6.458	7.157	92195273	121.6E6	51.373	51.355
18)	B Endrin al...	6.533	7.071	73413132	105.0E6	50.532	50.802
19)	B Endosulfa...	6.747	7.293	82177537	118.2E6	50.832	51.371
20)	A Methoxychlor	7.007	7.614	48766296	63920549	51.480	50.216
21)	B Endrin ke...	7.242	7.766	99207700	130.1E6	52.914	52.364
22)	Mirex	7.437	8.222	71461206	85461944	49.882	52.293

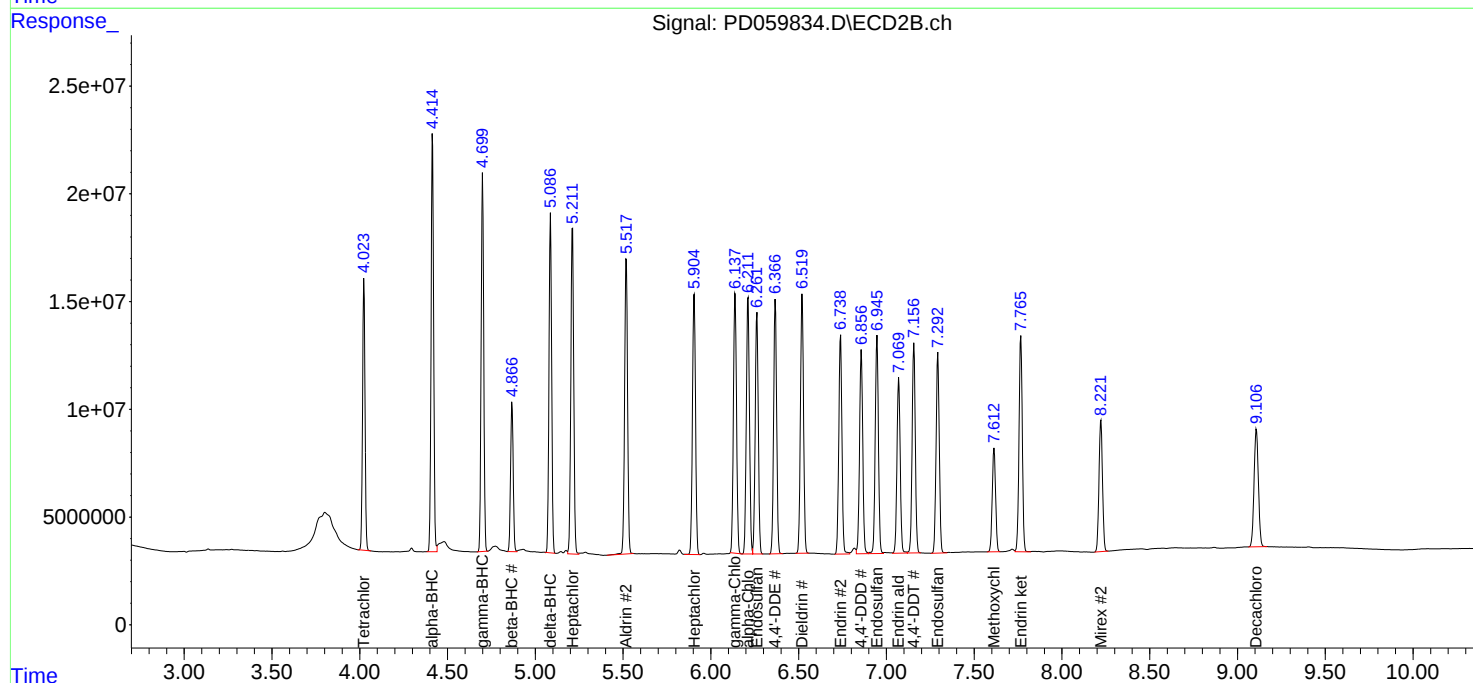
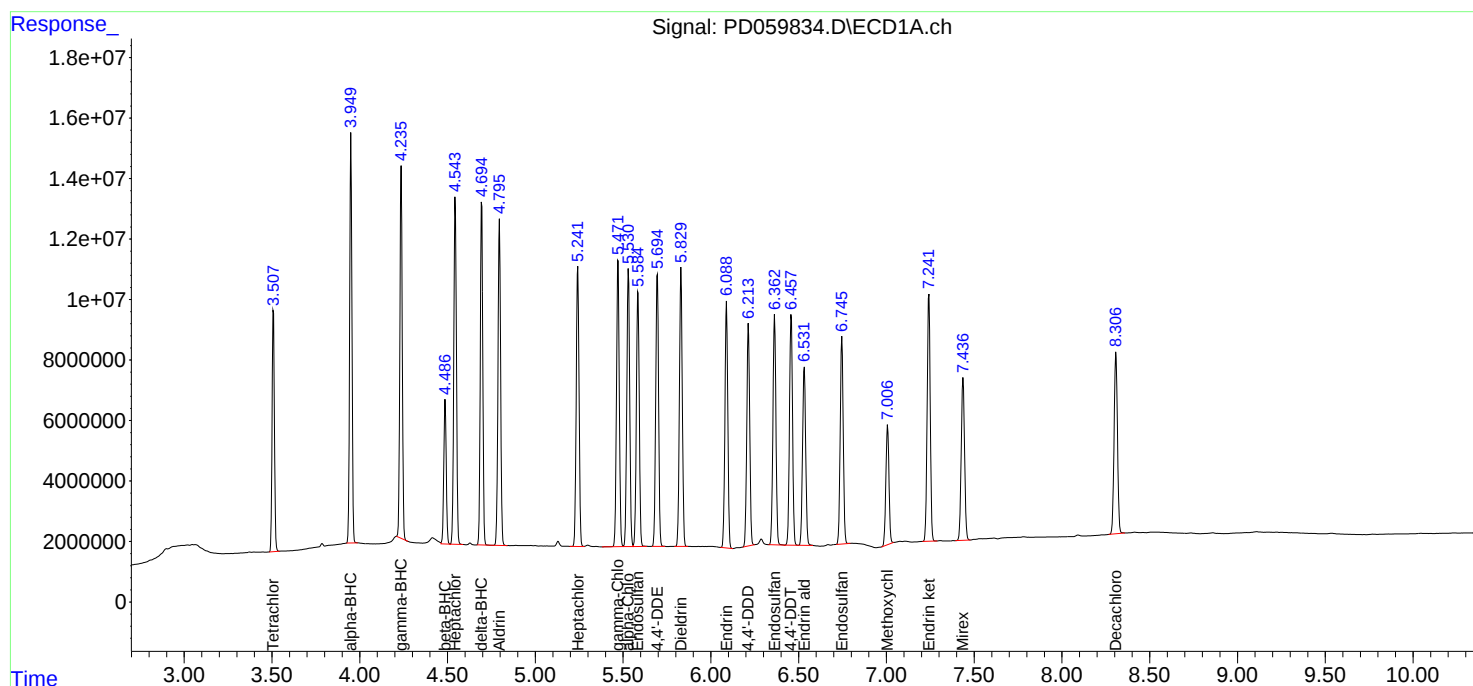
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

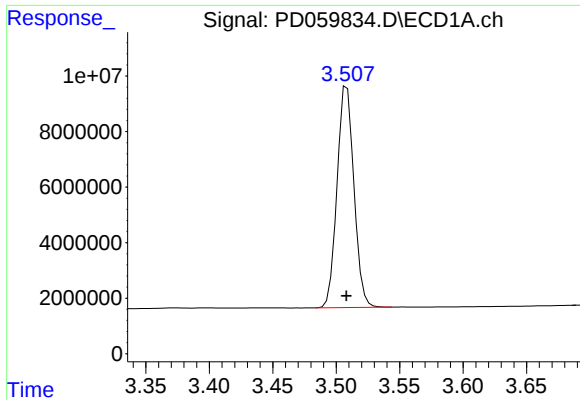
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 09:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:33:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 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

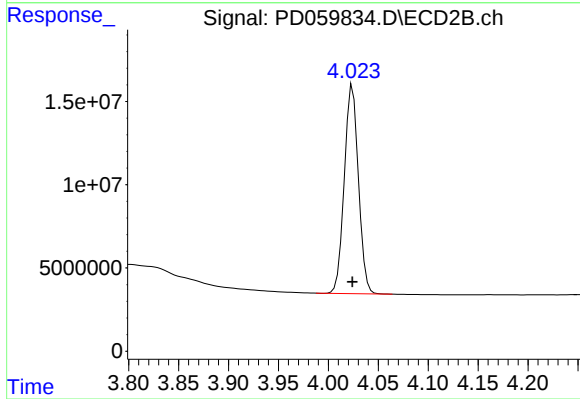




#1 Tetrachloro-m-xylene

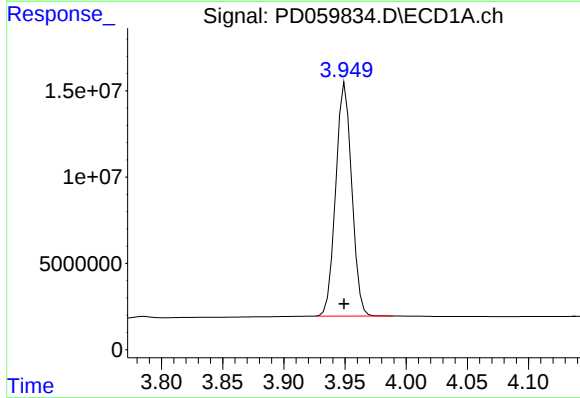
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 73843864
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



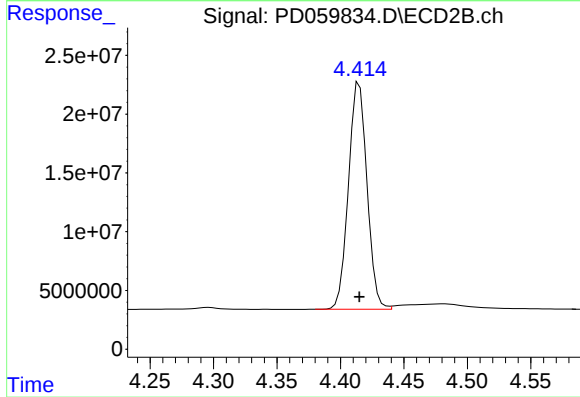
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 123218427
Conc: 50.20 ng/ml



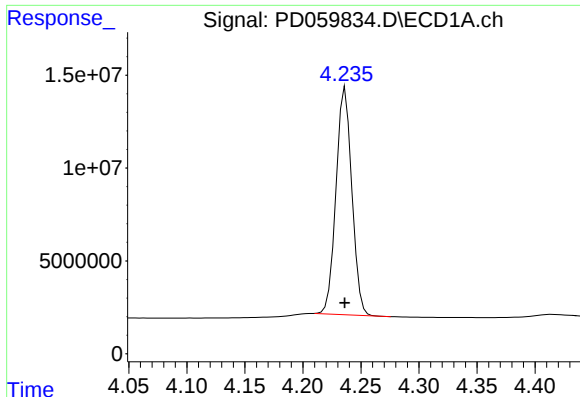
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 123180230
Conc: 50.96 ng/ml



#2 alpha-BHC

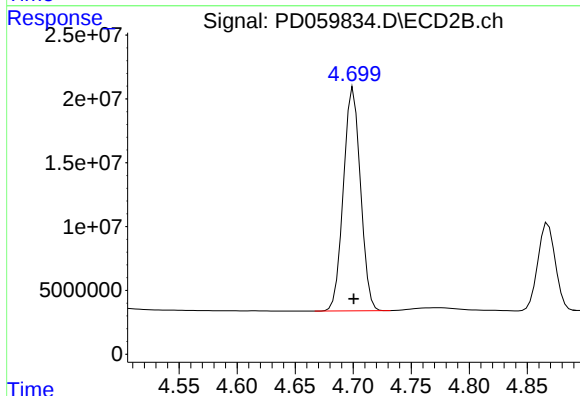
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 196119382
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

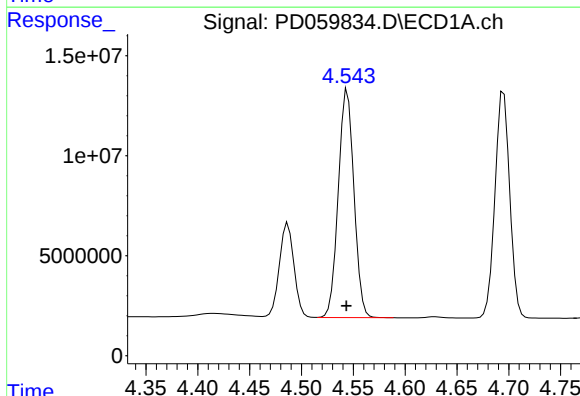
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 116145492
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



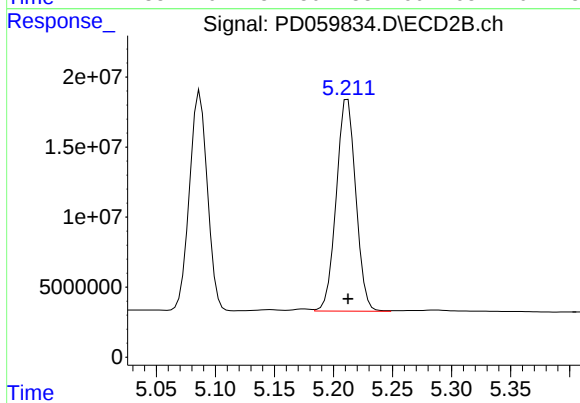
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 179041329
Conc: 51.03 ng/ml



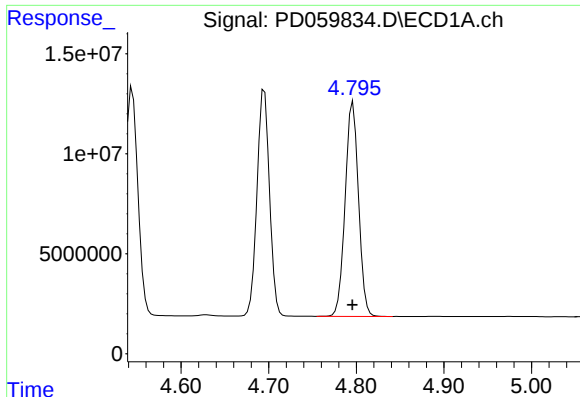
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 119843989
Conc: 50.51 ng/ml



#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 174388779
Conc: 51.14 ng/ml



#5 Aldrin

R.T.: 4.796 min

Delta R.T.: 0.000 min

Response: 113613651

Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

#5 Aldrin

R.T.: 5.519 min

Delta R.T.: 0.000 min

Response: 163084112

Conc: 51.91 ng/ml

#6 beta-BHC

R.T.: 4.487 min

Delta R.T.: 0.001 min

Response: 46264025

Conc: 49.21 ng/ml

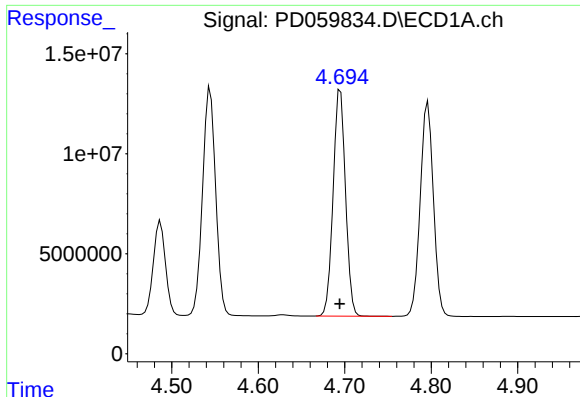
#6 beta-BHC

R.T.: 4.868 min

Delta R.T.: 0.000 min

Response: 72412822

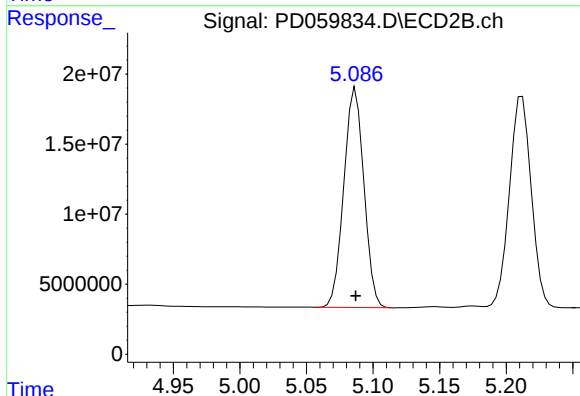
Conc: 49.44 ng/ml



#7 delta-BHC

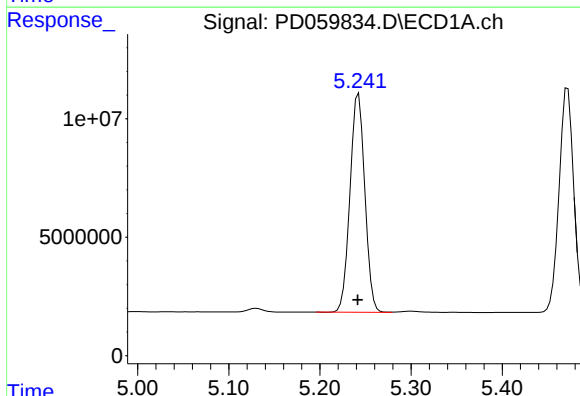
R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 112446309
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



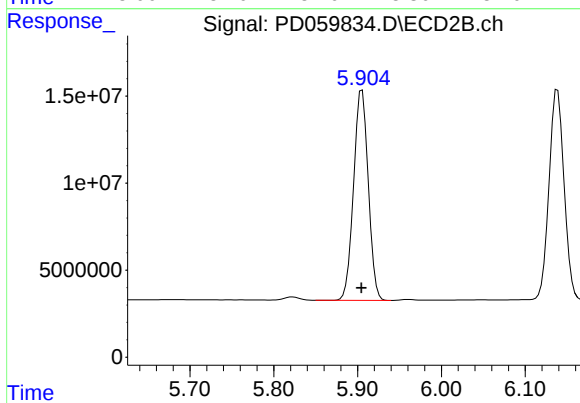
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 164616664
Conc: 57.65 ng/ml



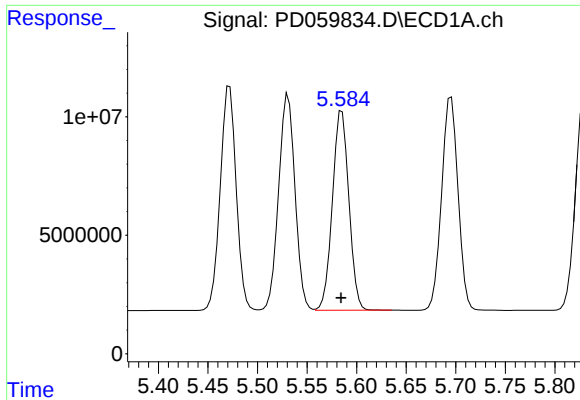
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 104266894
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

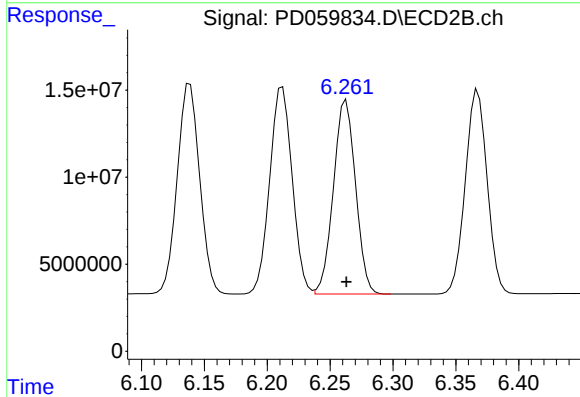
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 147571504
Conc: 53.76 ng/ml



#9 Endosulfan I

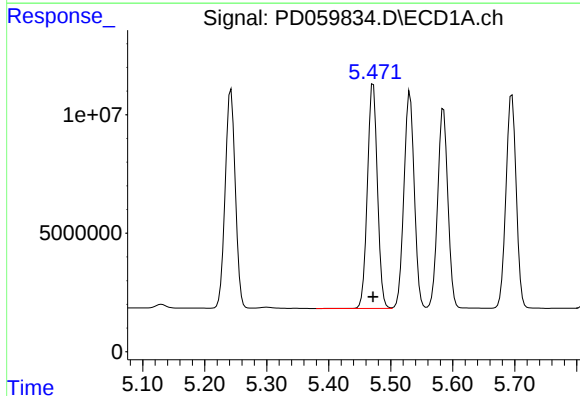
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 97217812
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



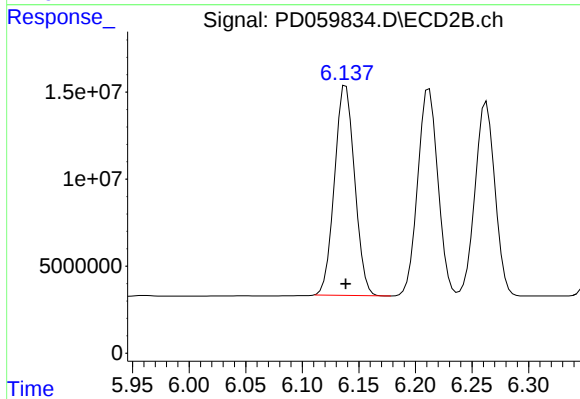
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 136601649
Conc: 51.17 ng/ml



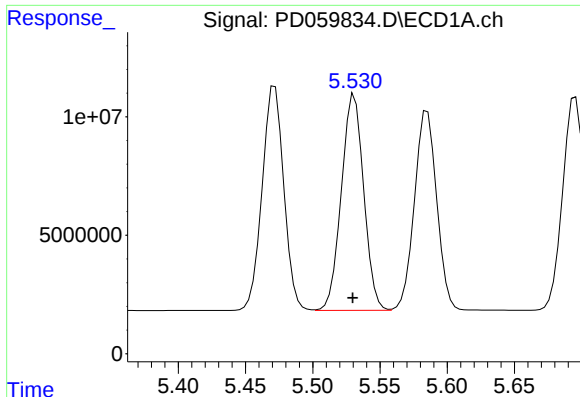
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 106497502
Conc: 51.63 ng/ml



#10 gamma-Chlordane

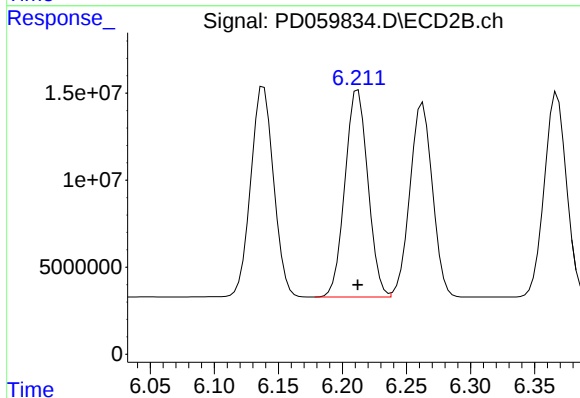
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 149386502
Conc: 51.11 ng/ml



#11 alpha-Chlordane

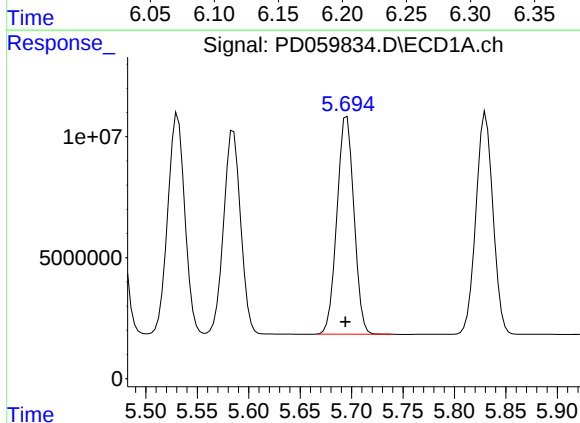
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 105212186
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



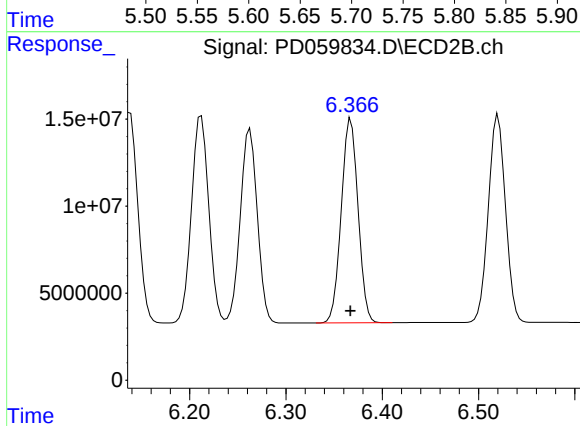
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 148512284
Conc: 51.09 ng/ml



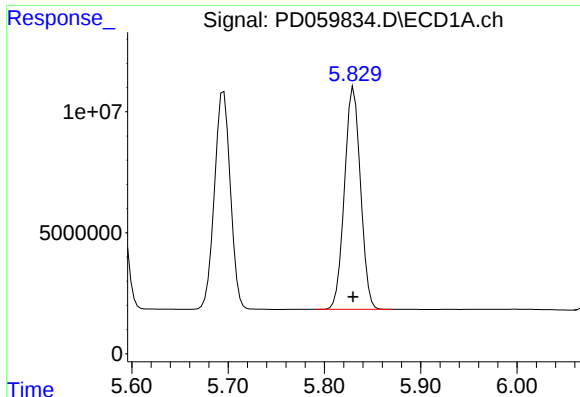
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 103490795
Conc: 51.07 ng/ml



#12 4,4'-DDE

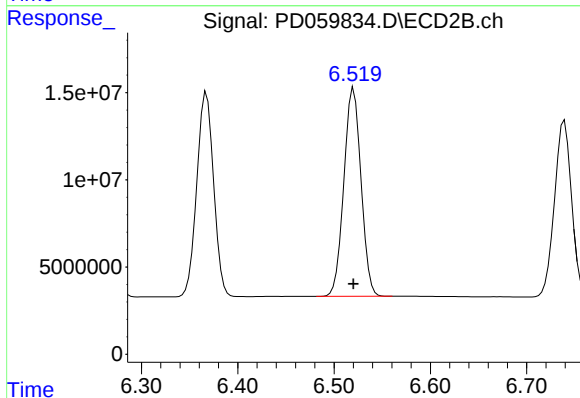
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 141852544
Conc: 51.72 ng/ml



#13 Dieldrin

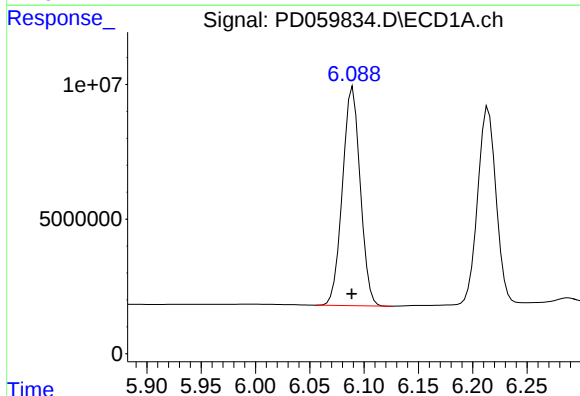
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 105684019
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



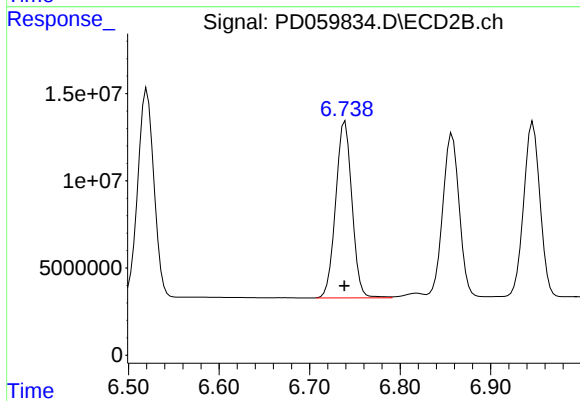
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 147384294
Conc: 51.34 ng/ml



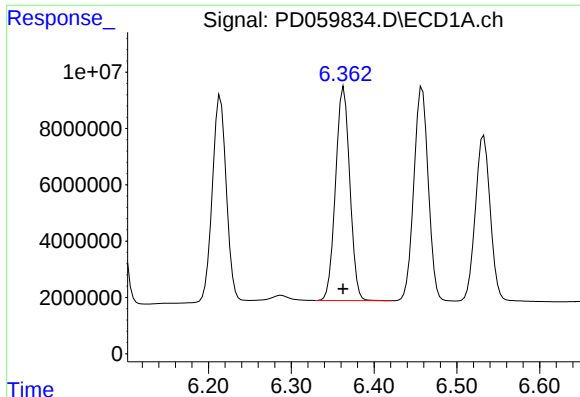
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 92529732
Conc: 50.35 ng/ml



#14 Endrin

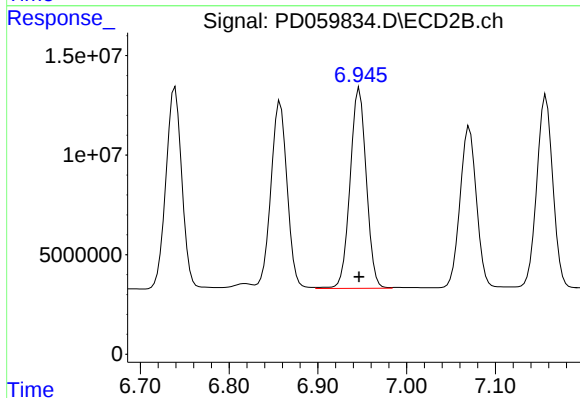
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 126606572
Conc: 51.16 ng/ml



#15 Endosulfan II

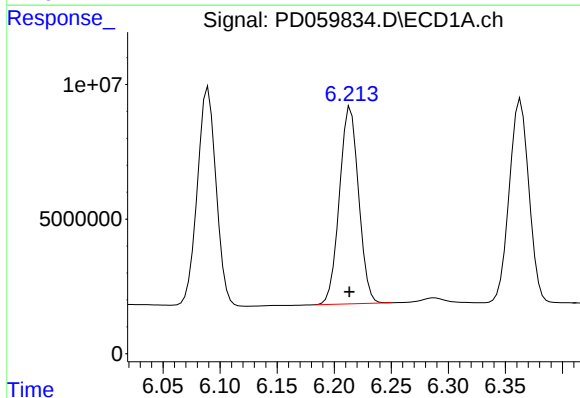
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 90772491
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



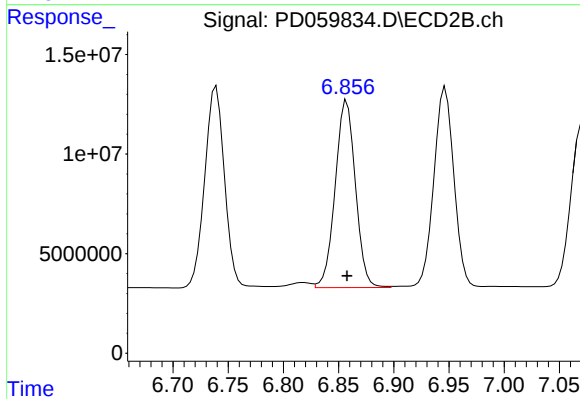
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 127609950
Conc: 49.18 ng/ml



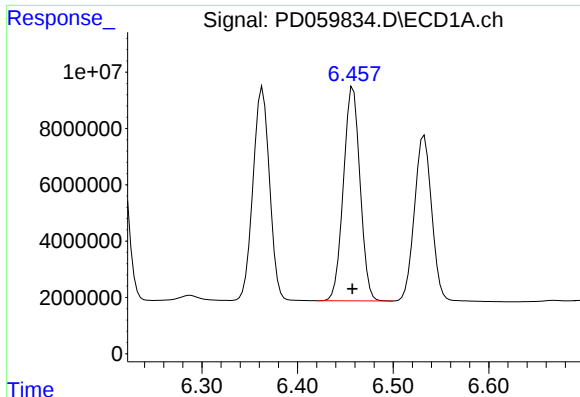
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 85629031
Conc: 51.26 ng/ml



#16 4,4'-DDD

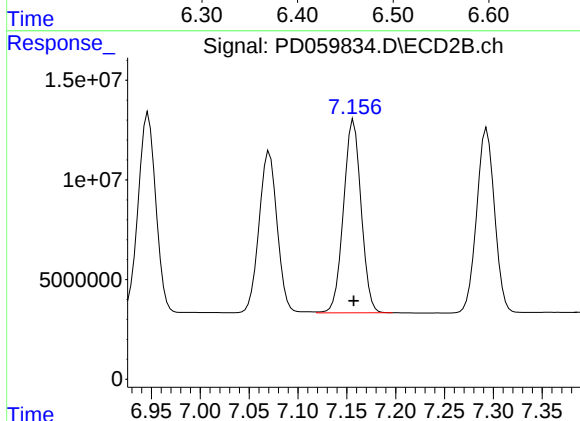
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 119871353
Conc: 51.79 ng/ml



#17 4,4'-DDT

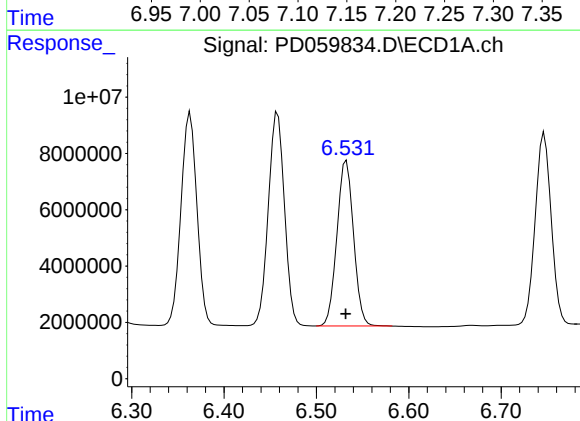
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 92195273
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



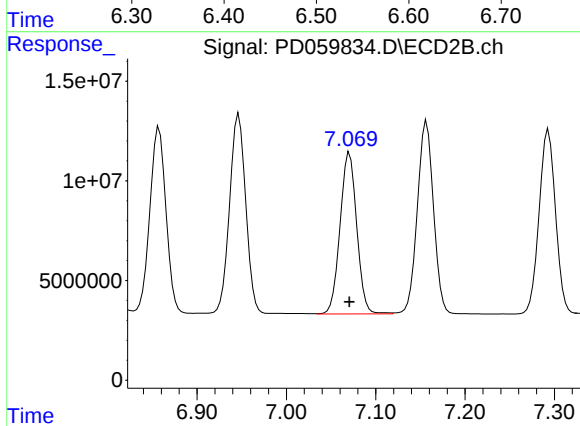
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 121647298
Conc: 51.36 ng/ml



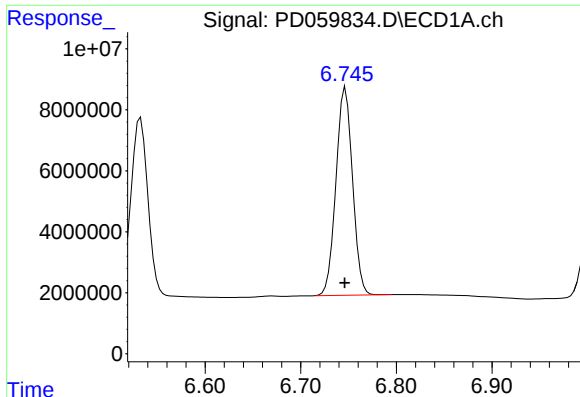
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 73413132
Conc: 50.53 ng/ml



#18 Endrin aldehyde

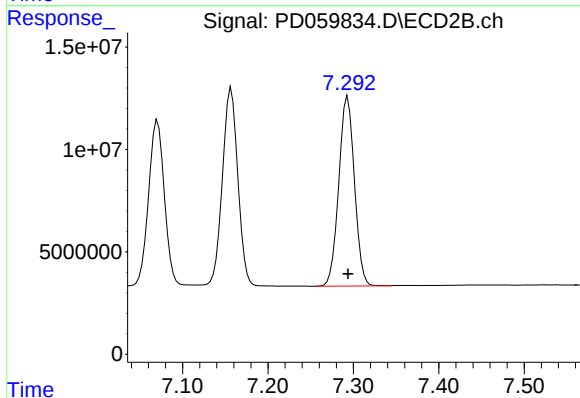
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 105012277
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

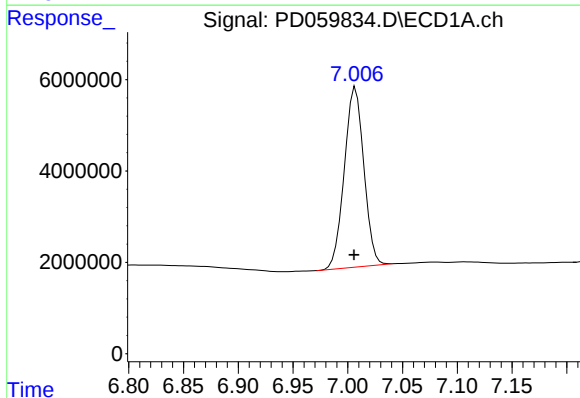
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 82177537
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



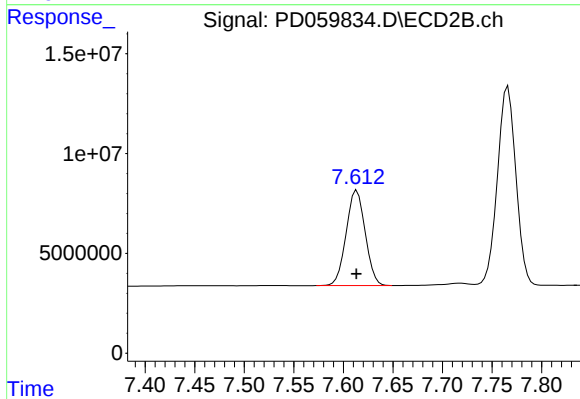
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 118160931
Conc: 51.37 ng/ml



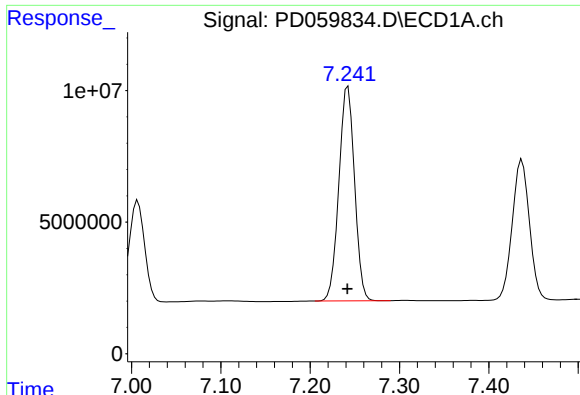
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 48766296
Conc: 51.48 ng/ml



#20 Methoxychlor

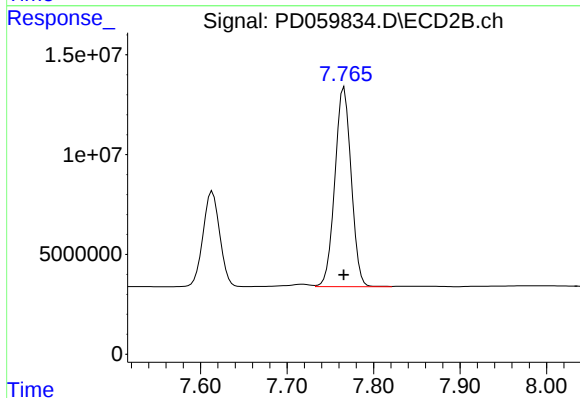
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 63920549
Conc: 50.22 ng/ml



#21 Endrin ketone

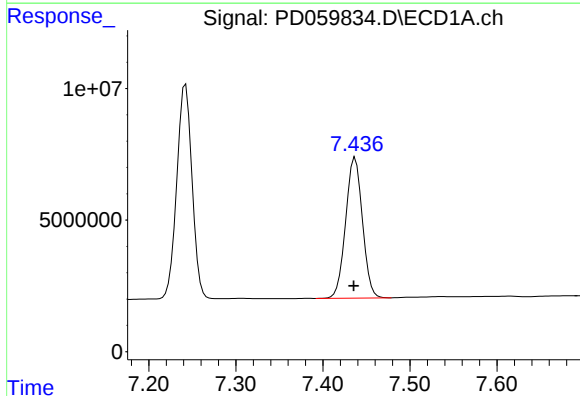
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 99207700
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



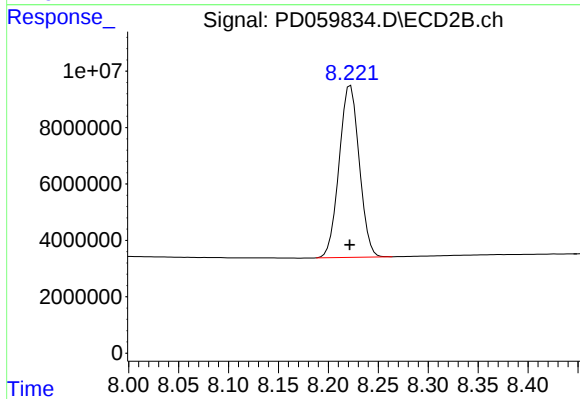
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 130118607
Conc: 52.36 ng/ml



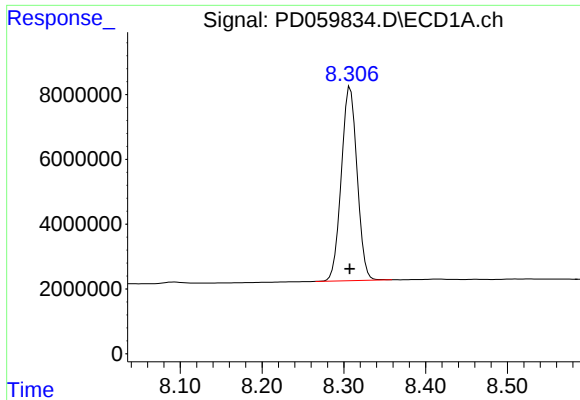
#22 Mirex

R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 71461206
Conc: 49.88 ng/ml



#22 Mirex

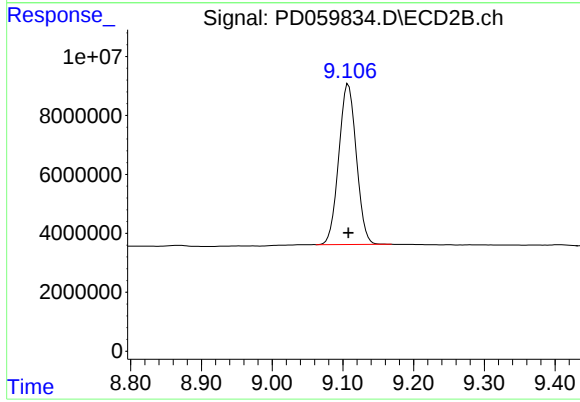
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 85461944
Conc: 52.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 79892465
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 93991744
Conc: 51.90 ng/ml