

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
 Data File : PD059230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 20:33
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD091620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:10:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 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...	3.206	3.865	44624888	84519536	49.512	50.027
28)	SA Decachlor...	7.837	8.857	45672479	76660345	49.026	49.005
Target Compounds							
2)	A alpha-BHC	3.627	4.247	69260450	126.6E6	46.643	46.935
3)	MA gamma-BHC...	3.898	4.528	63752378	113.2E6	44.663	46.097
4)	MA Heptachlor	4.177	5.027	55244456	109.8E6	46.861	46.813
5)	MB Aldrin	4.412	5.327	56814132	104.9E6	46.688	47.610
6)	B beta-BHC	4.147	4.700	26302835	48966881	48.371	48.795
7)	B delta-BHC	4.338	4.911	63263782	82664916	46.874	48.912
8)	B Heptachlo...	4.844	5.710	51935679	94834282	46.250	46.379
9)	A Endosulfan I	5.170	6.063	49361438	91623327	47.076	47.624
10)	B gamma-Chl...	5.063	5.943	53425260	99628810	46.750	47.786
11)	B alpha-Chl...	5.119	6.015	52011539	98060835	45.745	46.453
12)	B 4,4'-DDE	5.288	6.175	52329431	96070924	47.019	47.702
13)	MA Dieldrin	5.407	6.319	53198699	98223488	47.744	47.366
14)	MA Endrin	5.658	6.534	44772444	83524873	45.401	45.980
15)	B Endosulfa...	5.931	6.744	46379975	83942890	45.876	44.011
16)	A 4,4'-DDD	5.796	6.663	39618397	79801139	46.698	47.354
17)	MA 4,4'-DDT	6.029	6.959	40601599	81767189	49.273	47.608
18)	B Endrin al...	6.099	6.867	38667225	73305353	46.856	46.997
19)	B Endosulfa...	6.309	7.090	45192524	85827394	48.354	48.446
20)	A Methoxychlor	6.577	7.420	19001626	42537885	48.961	43.808
21)	B Endrin ke...	6.789	7.556	54036392	94974620	48.546	48.620
22)	Mirex	6.958	8.005	35933146	67505693	49.077	48.045

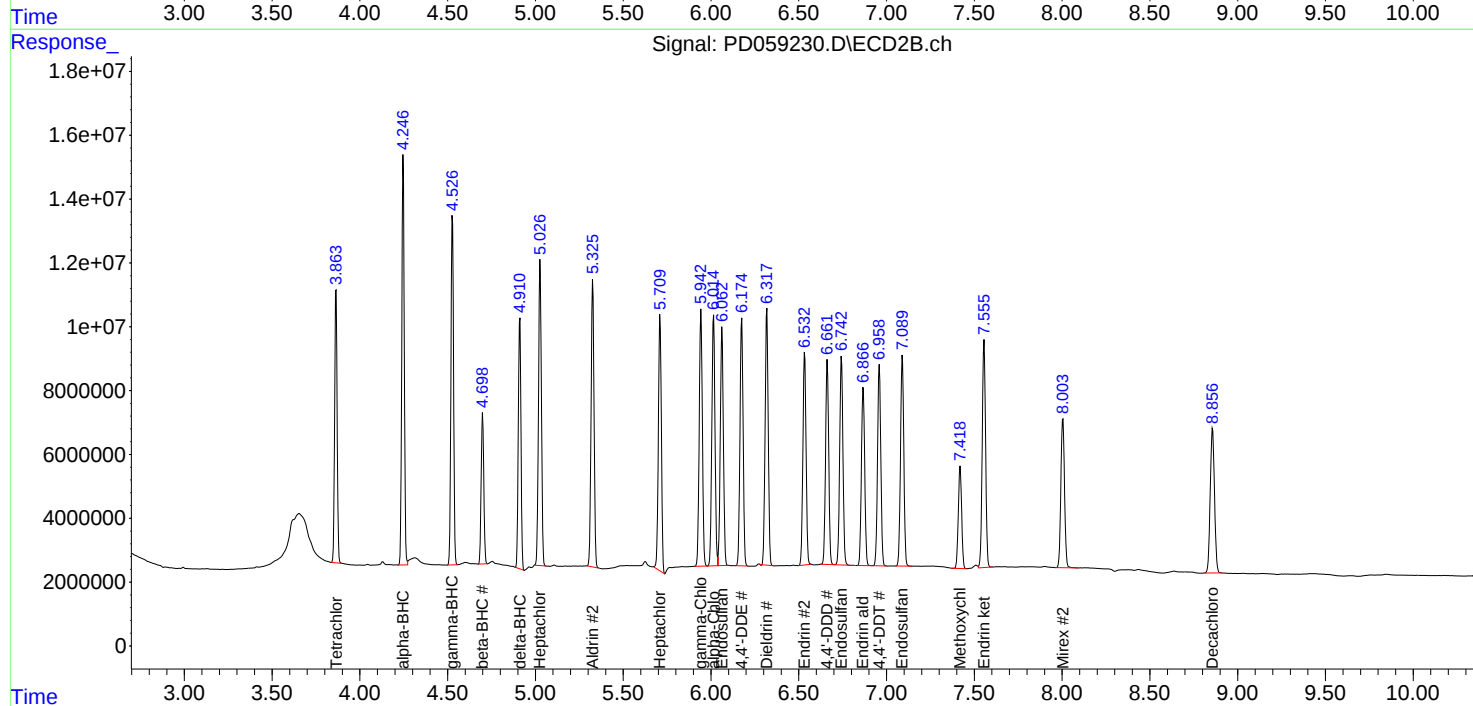
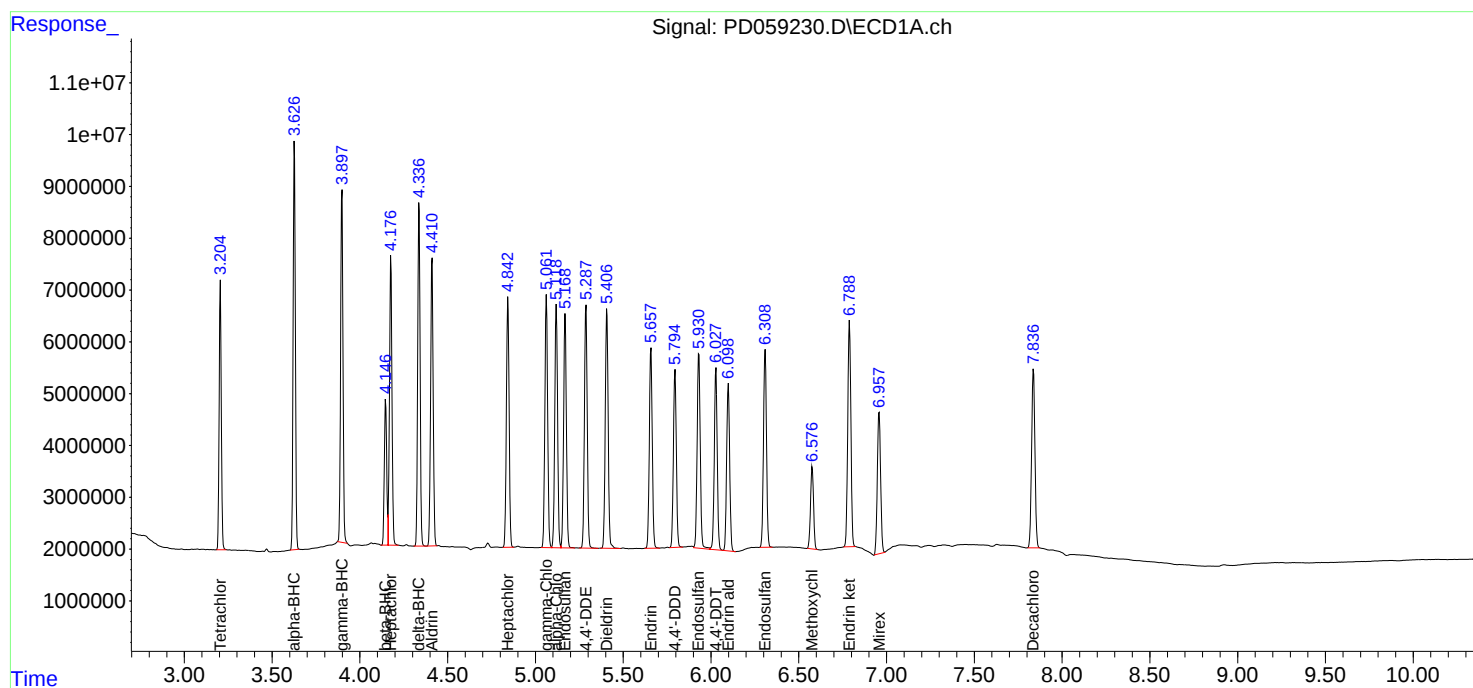
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

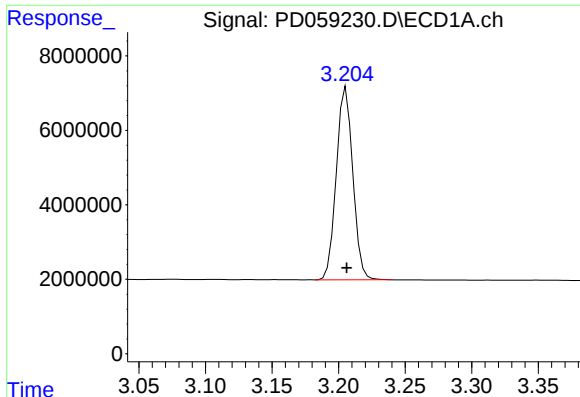
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
Data File : PD059230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 20:33
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD091620

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 04:10:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 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

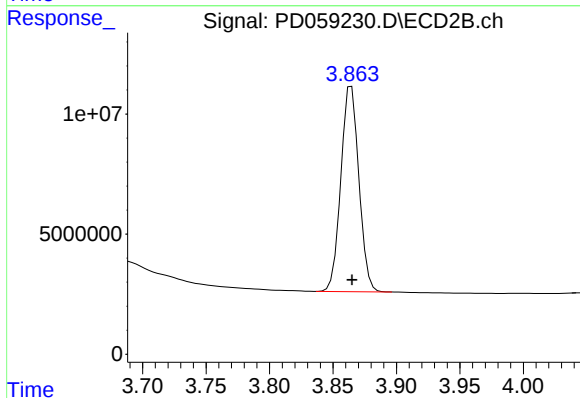




#1 Tetrachloro-m-xylene

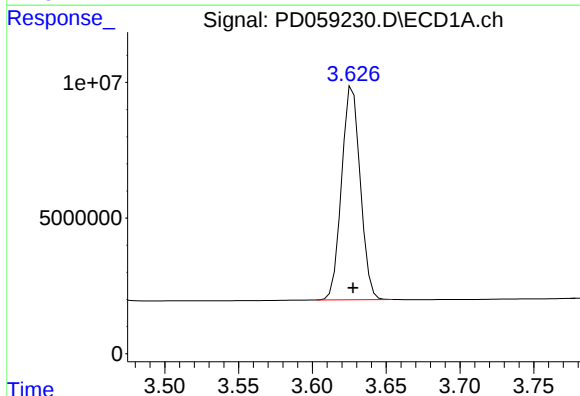
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 44624888
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



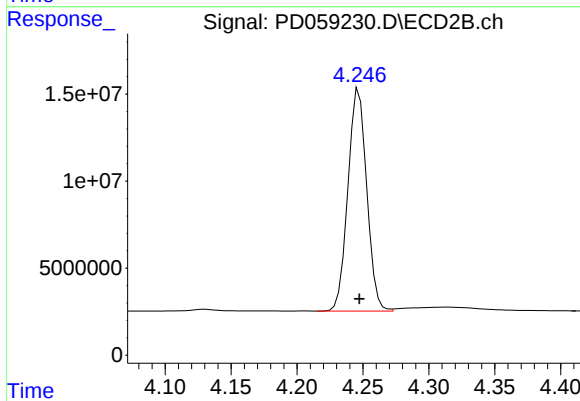
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 84519536
Conc: 50.03 ng/ml



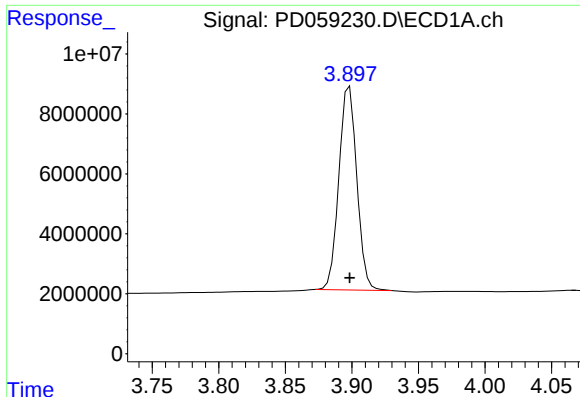
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 69260450
Conc: 46.64 ng/ml



#2 alpha-BHC

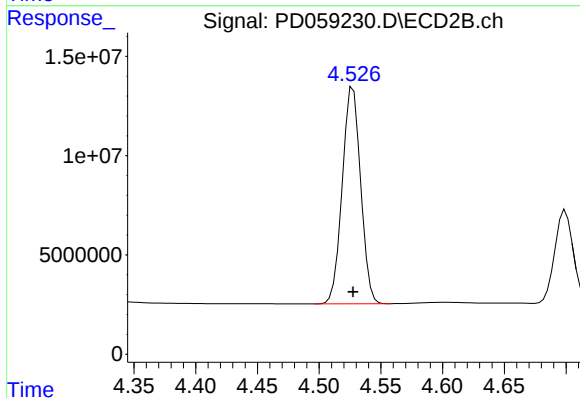
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 126560752
Conc: 46.93 ng/ml



#3 gamma-BHC (Lindane)

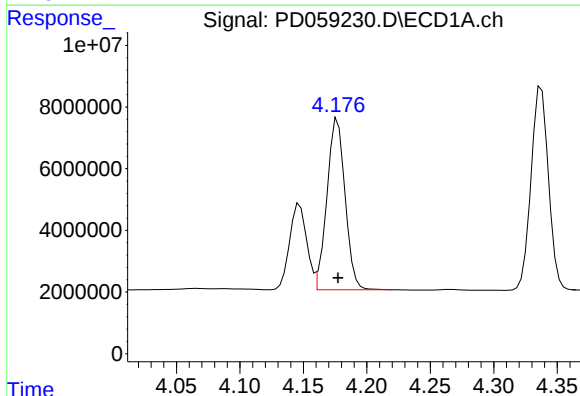
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 63752378
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



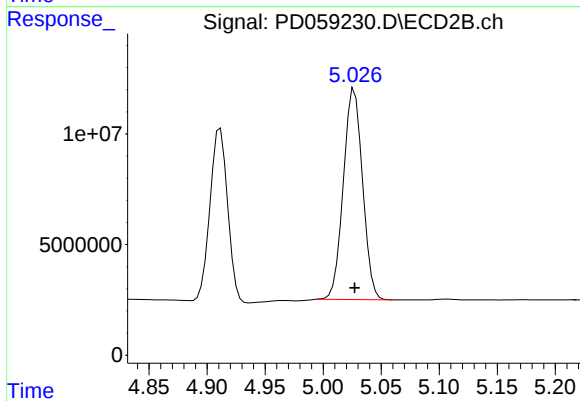
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 113195114
Conc: 46.10 ng/ml



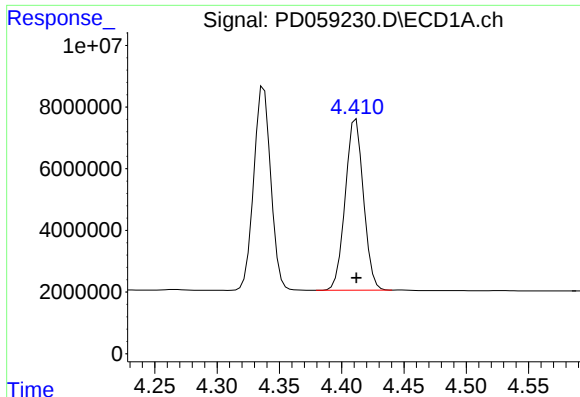
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 55244456
Conc: 46.86 ng/ml



#4 Heptachlor

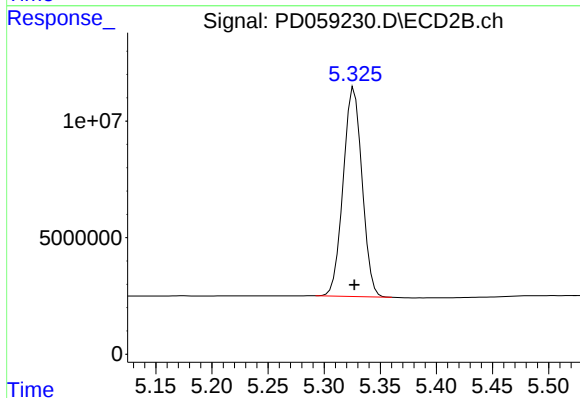
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 109821685
Conc: 46.81 ng/ml



#5 Aldrin

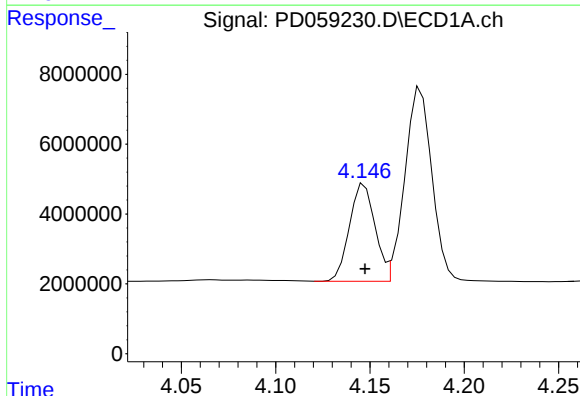
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 56814132
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



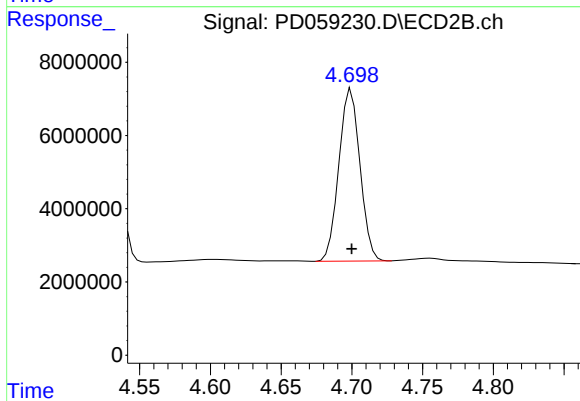
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104883985
Conc: 47.61 ng/ml



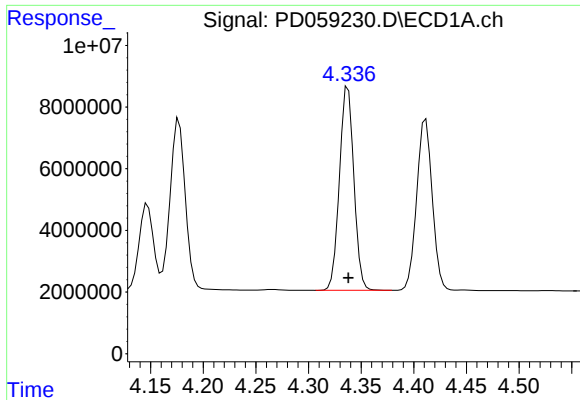
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 26302835
Conc: 48.37 ng/ml



#6 beta-BHC

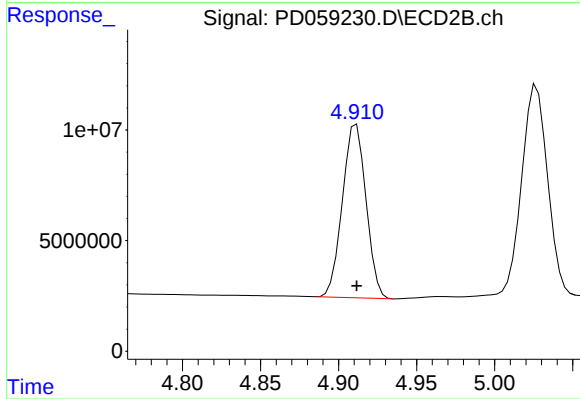
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 48966881
Conc: 48.80 ng/ml



#7 delta-BHC

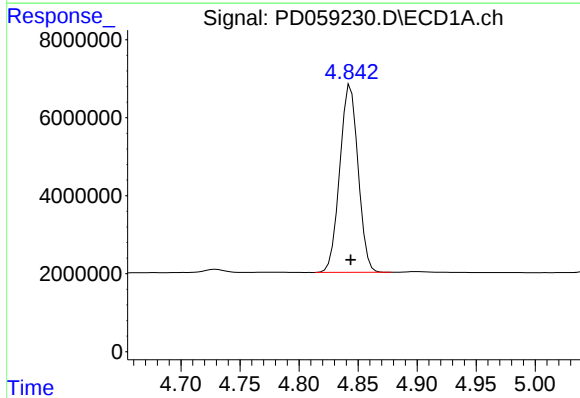
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 63263782
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



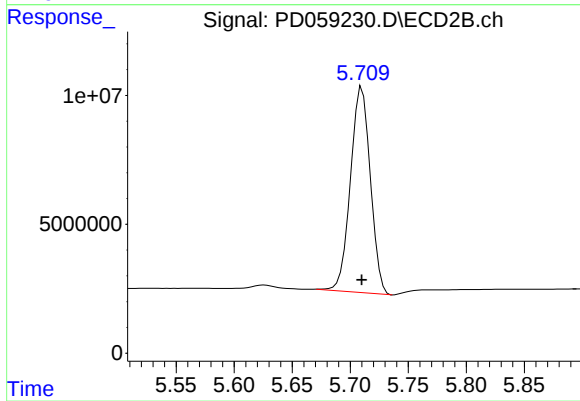
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82664916
Conc: 48.91 ng/ml



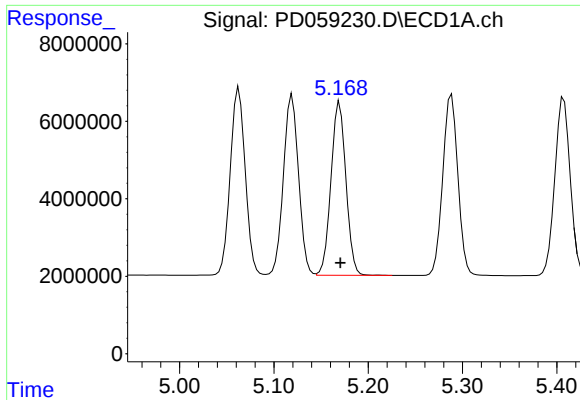
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 51935679
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

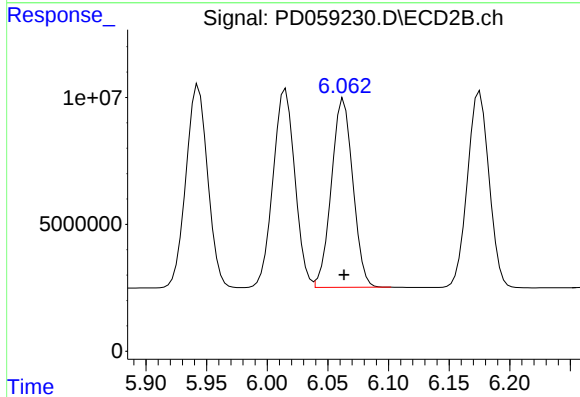
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 94834282
Conc: 46.38 ng/ml



#9 Endosulfan I

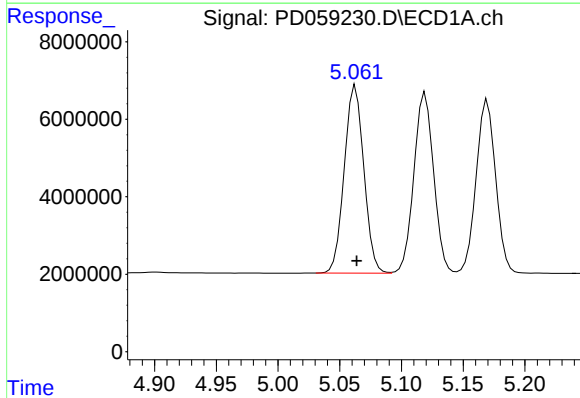
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 49361438
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



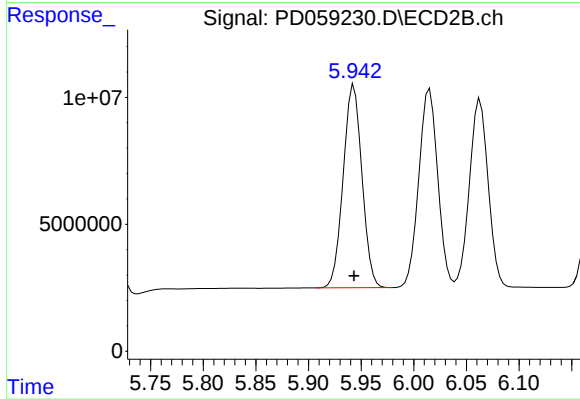
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 91623327
Conc: 47.62 ng/ml



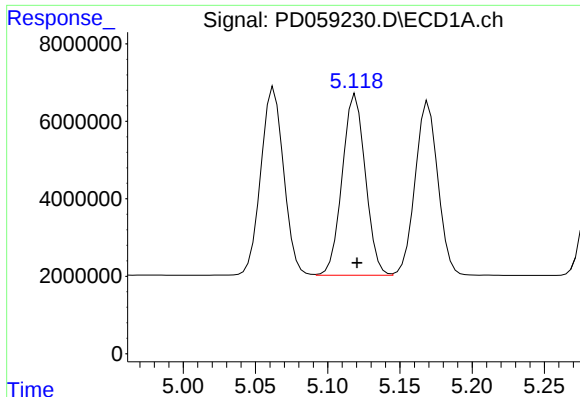
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 53425260
Conc: 46.75 ng/ml



#10 gamma-Chlordane

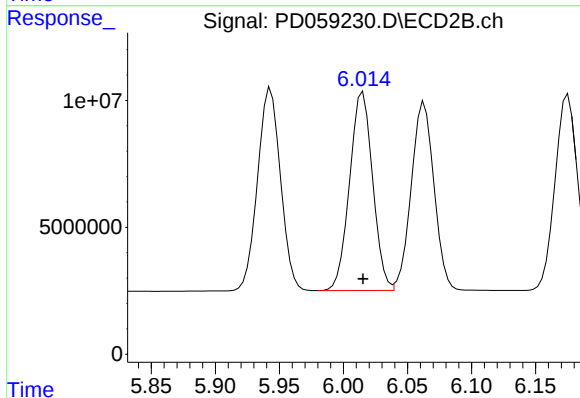
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 99628810
Conc: 47.79 ng/ml



#11 alpha-Chlordane

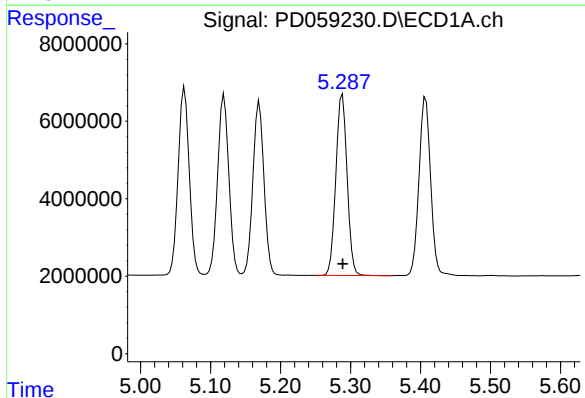
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 52011539
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



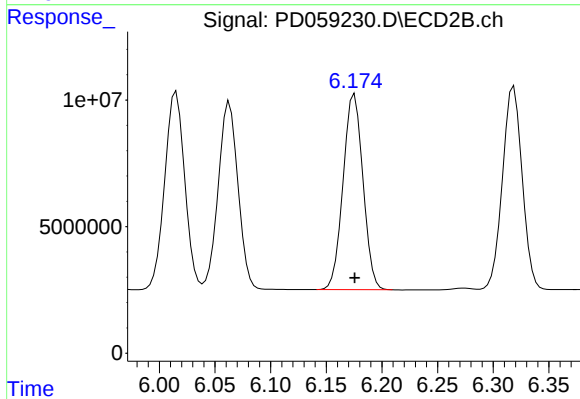
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 98060835
Conc: 46.45 ng/ml



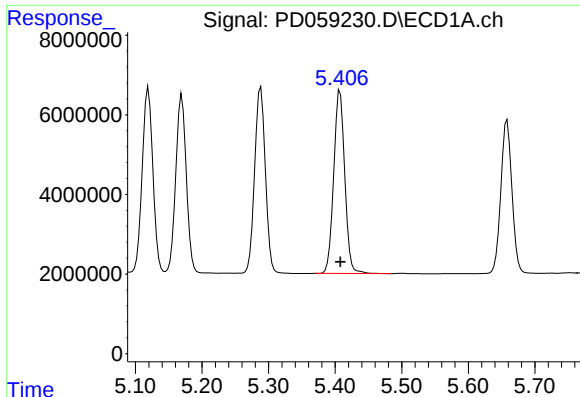
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 52329431
Conc: 47.02 ng/ml



#12 4,4'-DDE

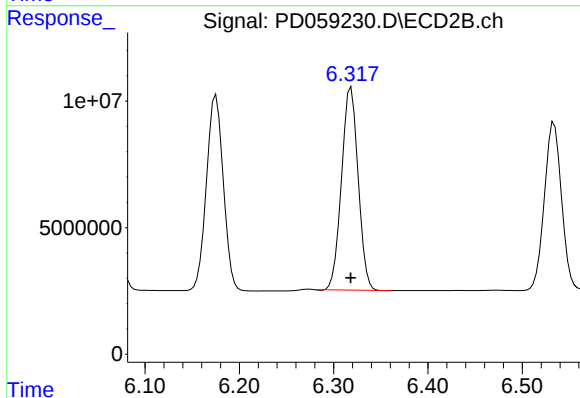
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 96070924
Conc: 47.70 ng/ml



#13 Dieldrin

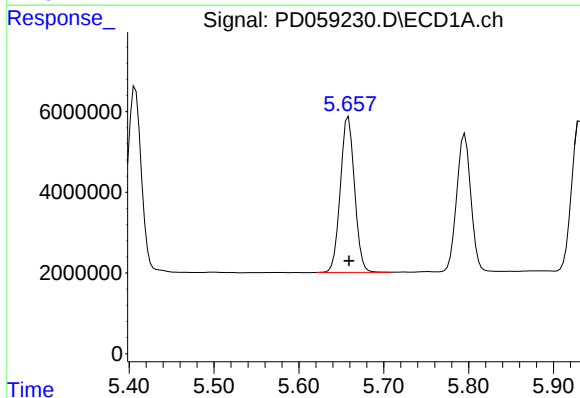
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 53198699
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



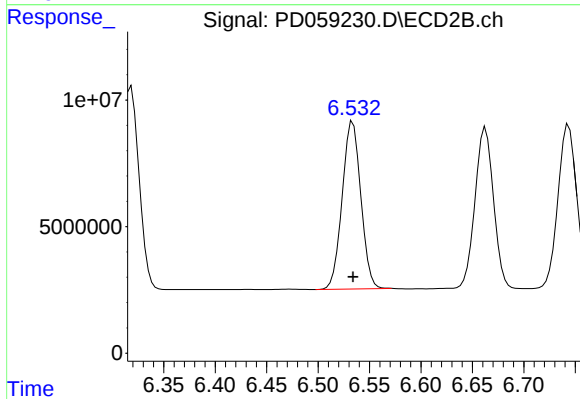
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 98223488
Conc: 47.37 ng/ml



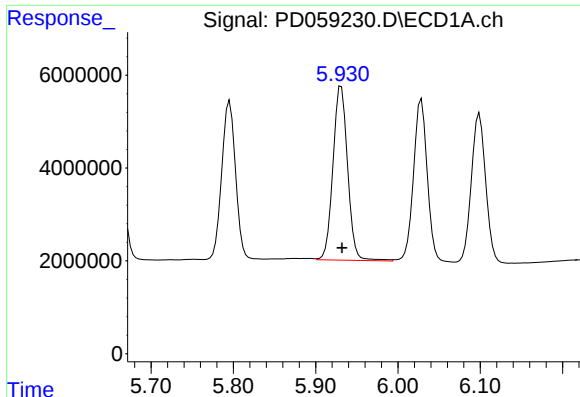
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 44772444
Conc: 45.40 ng/ml



#14 Endrin

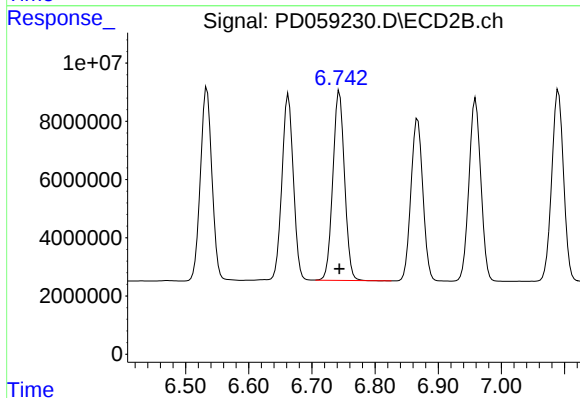
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 83524873
Conc: 45.98 ng/ml



#15 Endosulfan II

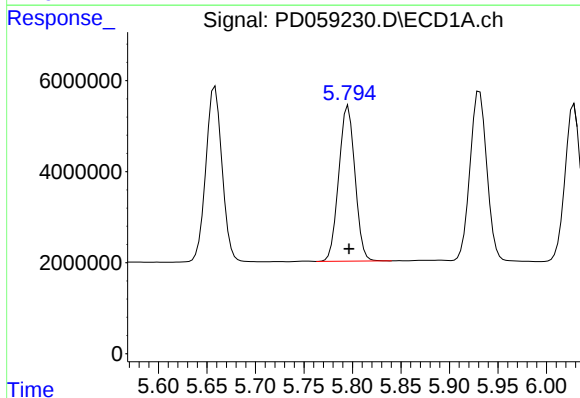
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 46379975
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



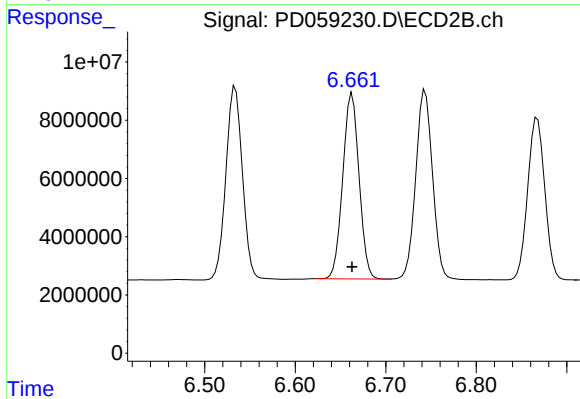
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 83942890
Conc: 44.01 ng/ml



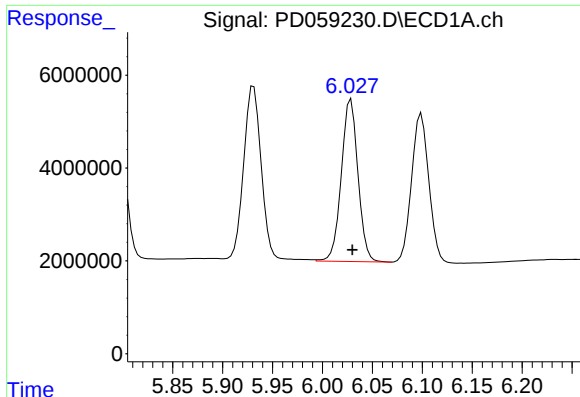
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 39618397
Conc: 46.70 ng/ml



#16 4,4'-DDD

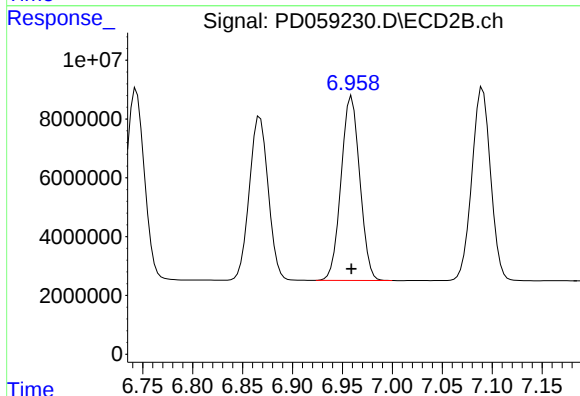
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 79801139
Conc: 47.35 ng/ml



#17 4,4'-DDT

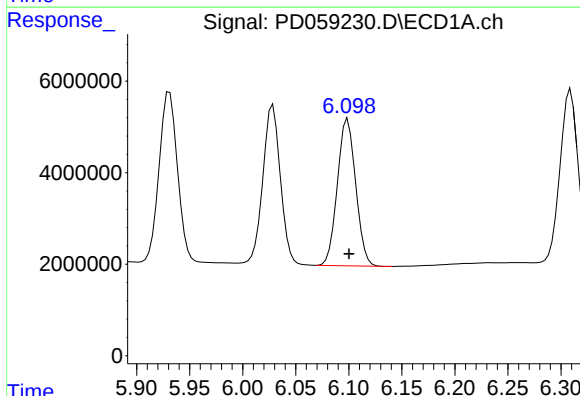
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 40601599
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



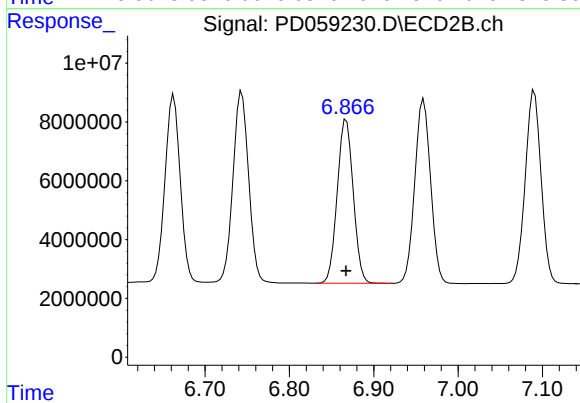
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 81767189
Conc: 47.61 ng/ml



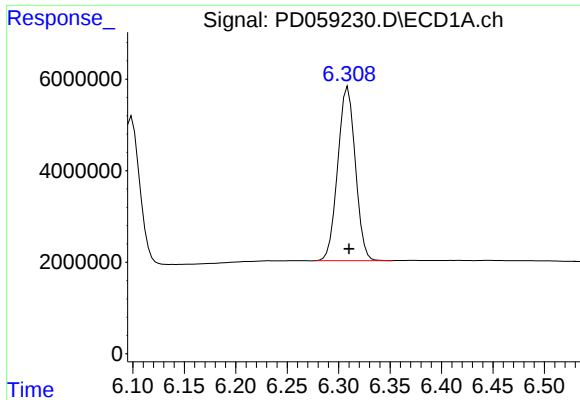
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 38667225
Conc: 46.86 ng/ml



#18 Endrin aldehyde

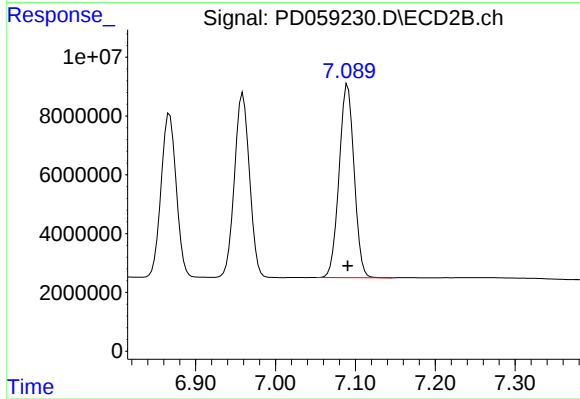
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 73305353
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

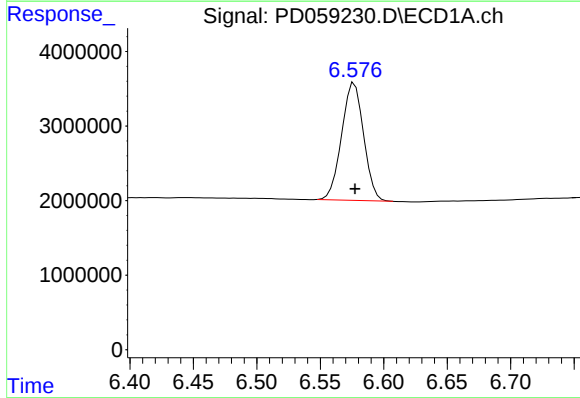
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 45192524
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



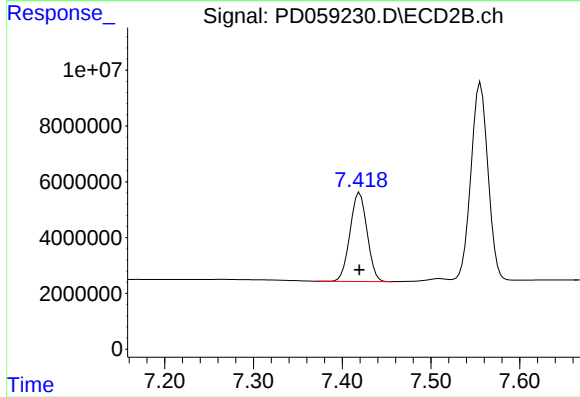
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 85827394
Conc: 48.45 ng/ml



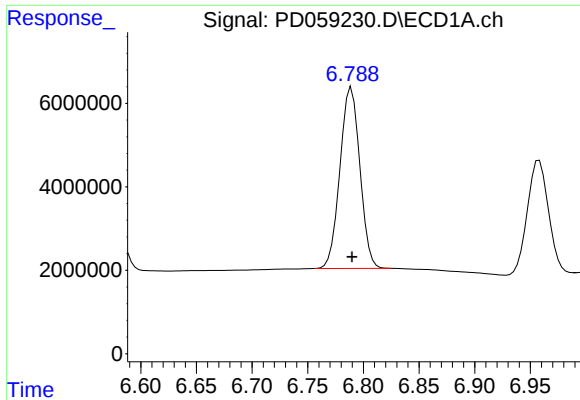
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 19001626
Conc: 48.96 ng/ml



#20 Methoxychlor

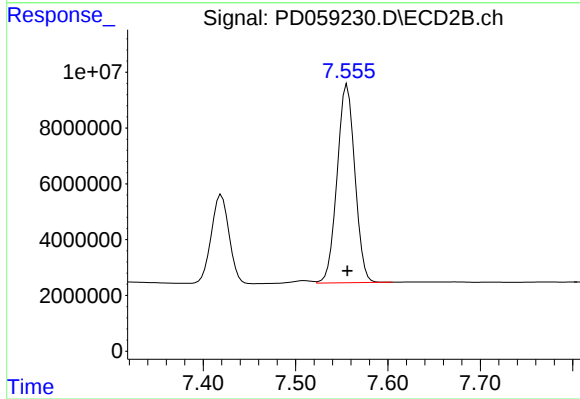
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 42537885
Conc: 43.81 ng/ml



#21 Endrin ketone

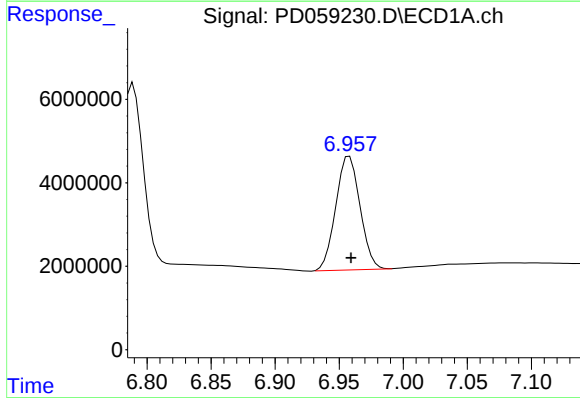
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 54036392
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



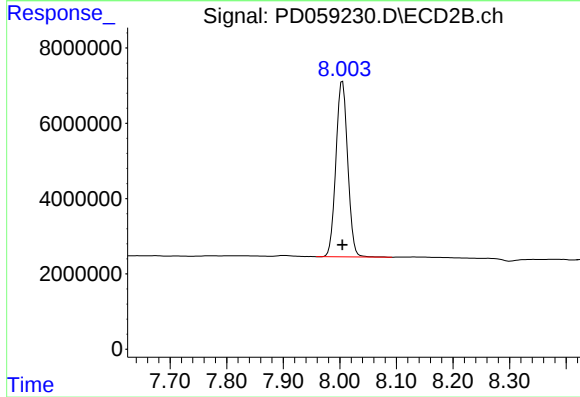
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 94974620
Conc: 48.62 ng/ml



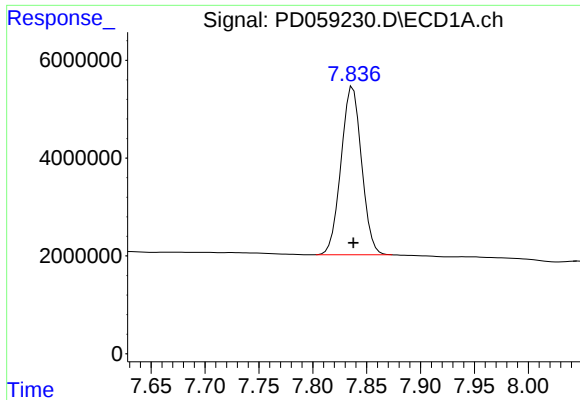
#22 Mirex

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 35933146
Conc: 49.08 ng/ml



#22 Mirex

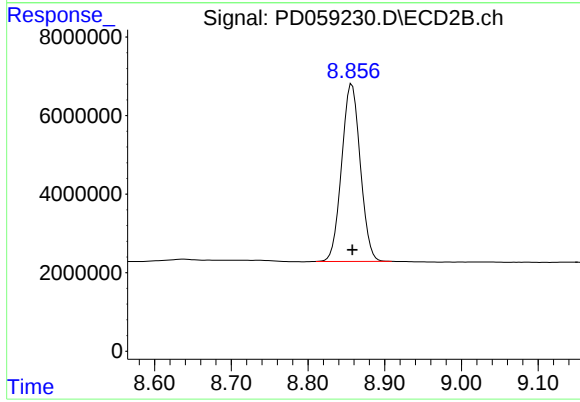
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 67505693
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 45672479
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD091620



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 76660345
Conc: 49.01 ng/ml