

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD081002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 13:22
 Operator : AR\AJ
 Sample : PB158754BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158754BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:55:19 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...	3.567	2.795	30457186	52756805	21.455	22.054
28)	SA Decachlor...	9.117	7.935	37228726	50667876	18.499	19.022
Target Compounds							
2)	A alpha-BHC	4.024	3.297	119.2E6	189.8E6	48.002	49.469
3)	MA gamma-BHC...	4.357	3.627	113.0E6	176.9E6	46.166	47.323
4)	MA Heptachlor	4.950	3.967	119.4E6	168.6E6	48.409	48.883
5)	MB Aldrin	5.295	4.248	115.5E6	172.9E6	47.056	47.480
6)	B beta-BHC	4.552	3.922	47313373	72631530	46.759	46.481
7)	B delta-BHC	4.801	4.153	117.7E6	178.8E6	46.908	47.654
8)	B Heptachlo...	5.721	4.749	107.2E6	156.8E6	47.874	46.827
9)	A Endosulfan I	6.109	5.120	99527498	147.0E6	47.987	47.991
10)	B gamma-Chl...	5.977	4.999	105.4E6	156.7E6	48.135	47.892
11)	B alpha-Chl...	6.057	5.064	103.5E6	153.7E6	47.539	47.024
12)	B 4,4'-DDE	6.228	5.252	97138087	148.8E6	47.736	48.582
13)	MA Dieldrin	6.383	5.384	102.1E6	158.3E6	46.198	46.554
14)	MA Endrin	6.614	5.659	77537364	127.7E6	41.514	43.083
15)	B Endosulfa...	6.833	5.952	83544718	130.9E6	43.144	45.506
16)	A 4,4'-DDD	6.746	5.806	78046319	129.8E6	47.499	49.450
17)	MA 4,4'-DDT	7.061	6.057	78559328	119.2E6	44.113	44.934
18)	B Endrin al...	6.962	6.131	68326453	105.1E6	44.918	46.610
19)	B Endosulfa...	7.197	6.354	84922824	132.4E6	44.726	47.448
20)	A Methoxychlor	7.535	6.632	41517628	62414438	40.337	39.875
21)	B Endrin ke...	7.684	6.860	99236567	154.9E6	47.454	48.001
22)	Mirex	8.160	7.043	70001000	108.0E6	42.441	42.854

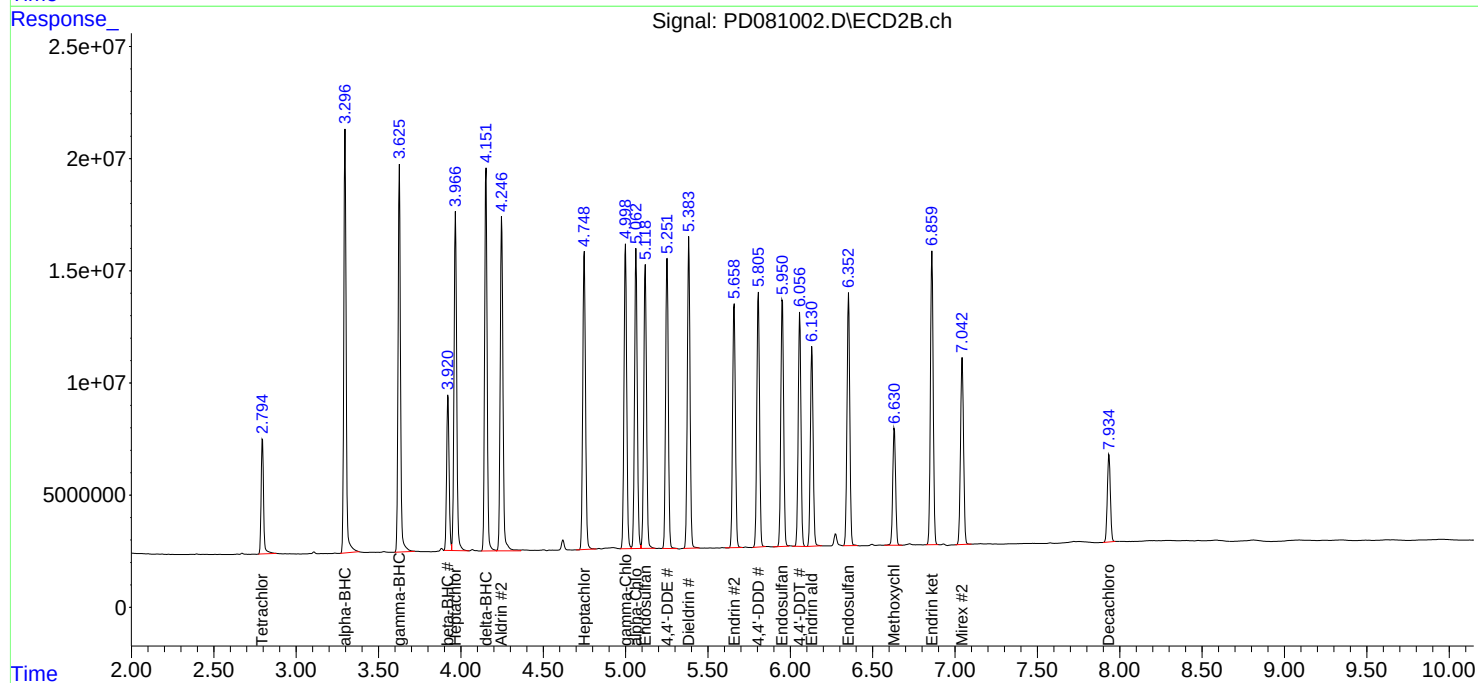
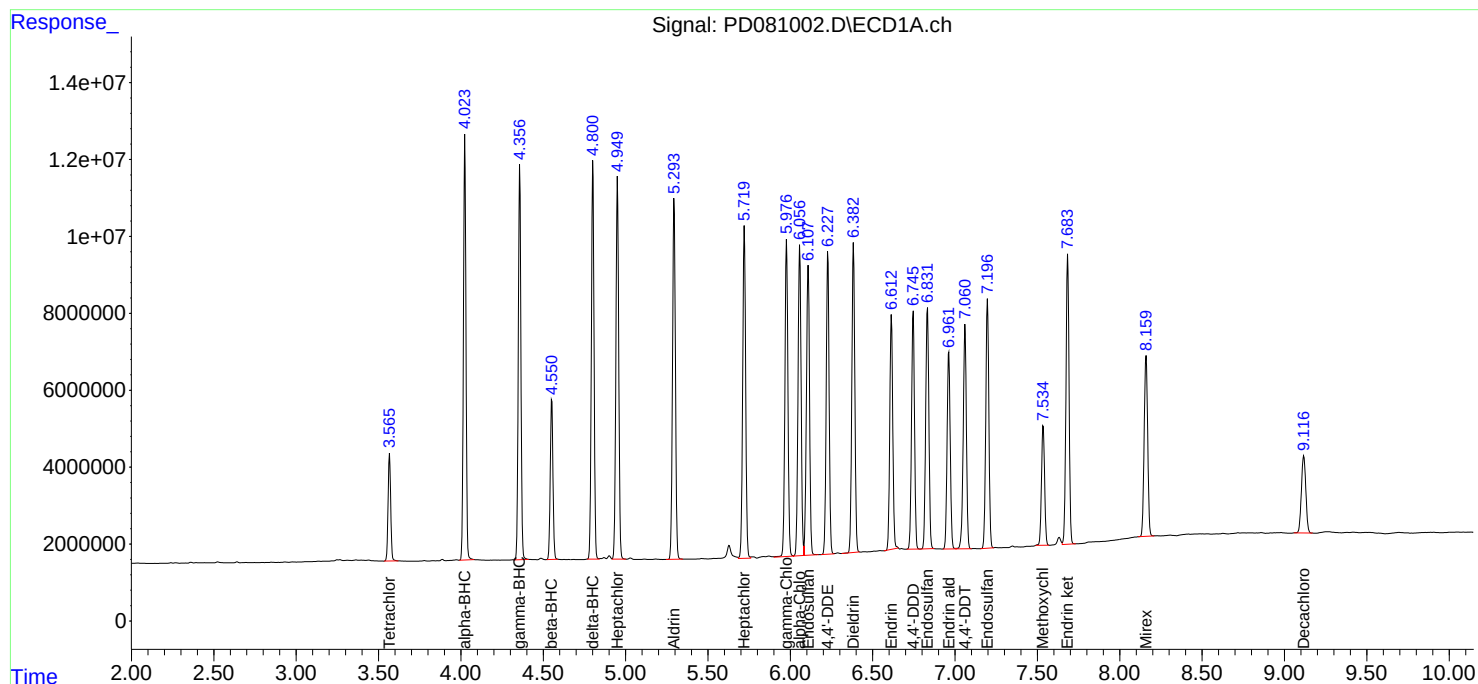
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

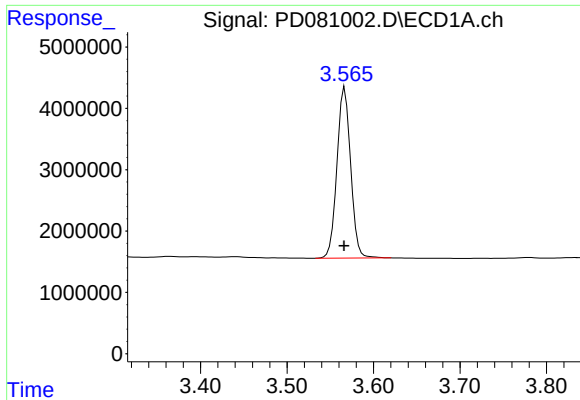
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
Data File : PD081002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 13:22
Operator : AR\AJ
Sample : PB158754BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158754BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:55:19 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

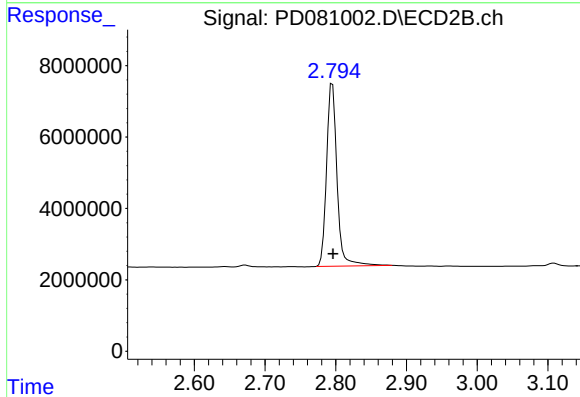




#1 Tetrachloro-m-xylene

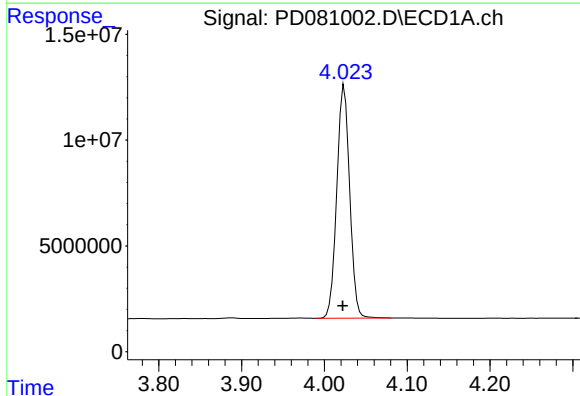
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30457186
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



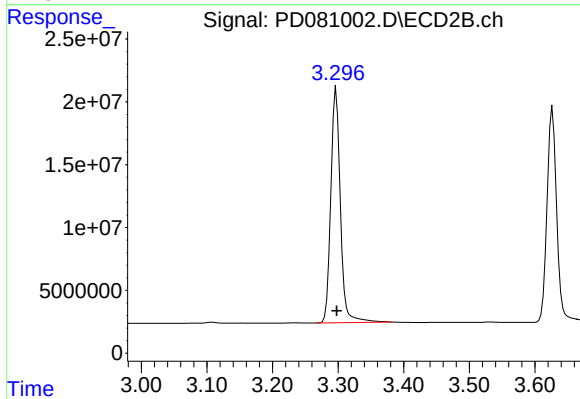
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 52756805
Conc: 22.05 ng/ml



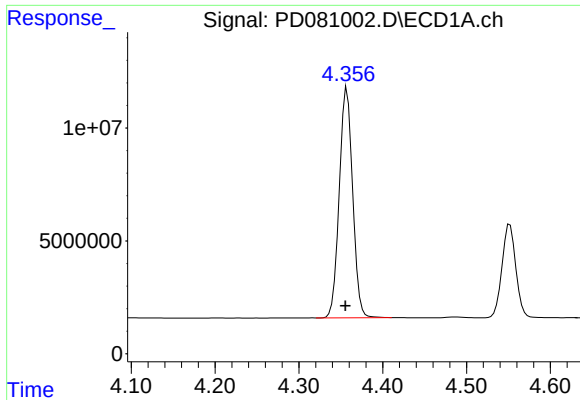
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 119229450
Conc: 48.00 ng/ml



#2 alpha-BHC

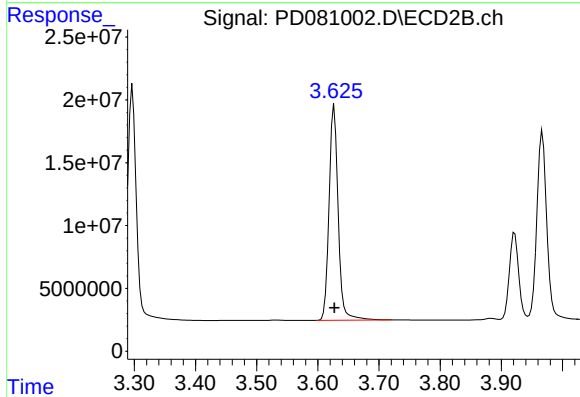
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 189814777
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

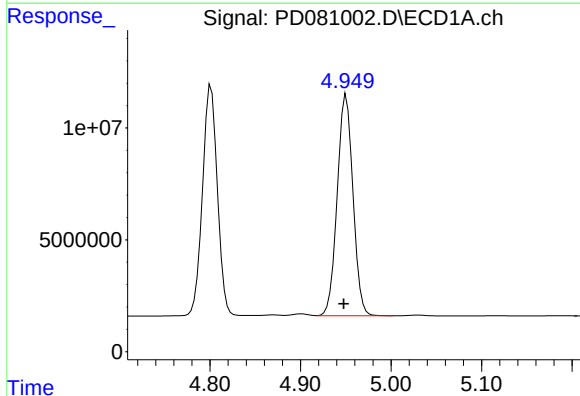
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 112995915
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



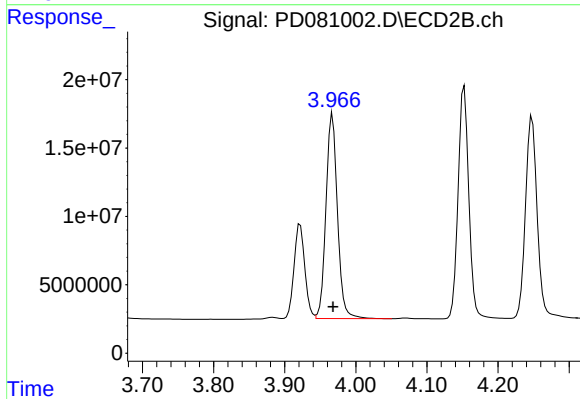
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 176939338
Conc: 47.32 ng/ml



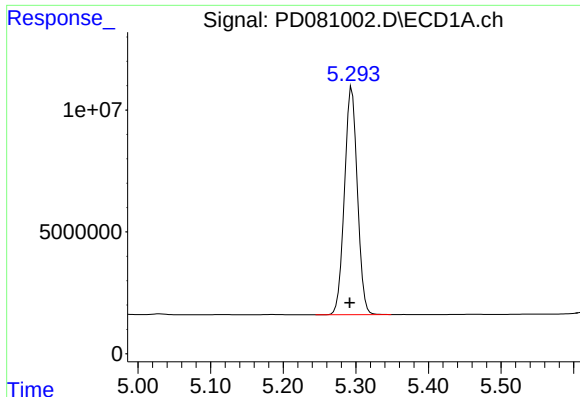
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 119393519
Conc: 48.41 ng/ml



#4 Heptachlor

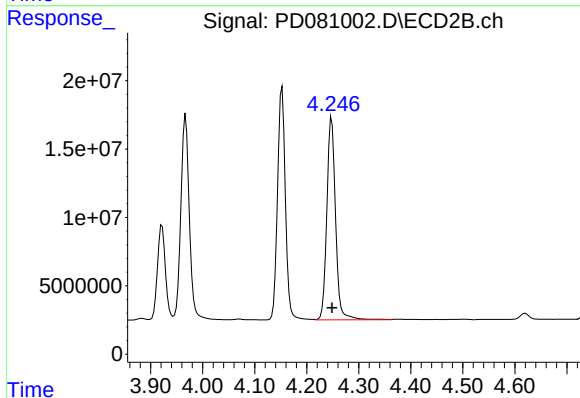
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 168551543
Conc: 48.88 ng/ml



#5 Aldrin

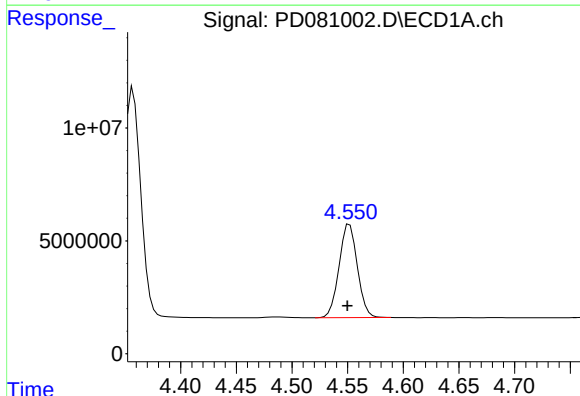
R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 115503569
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



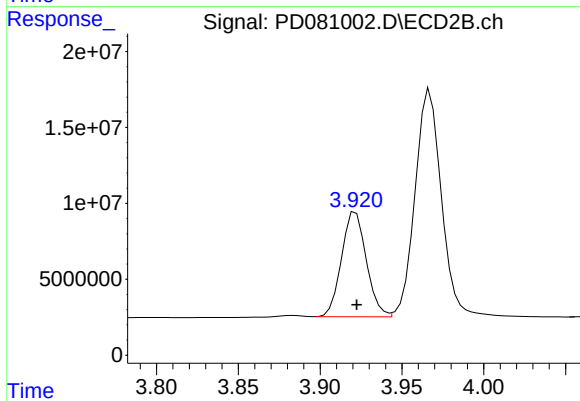
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 172923987
Conc: 47.48 ng/ml



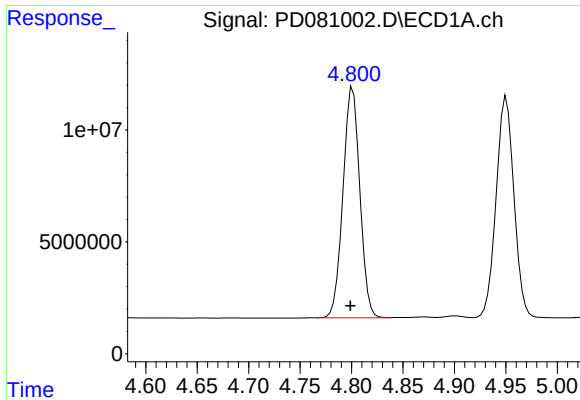
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 47313373
Conc: 46.76 ng/ml



#6 beta-BHC

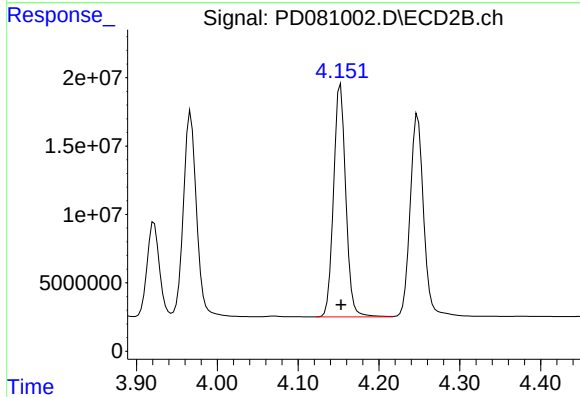
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 72631530
Conc: 46.48 ng/ml



#7 delta-BHC

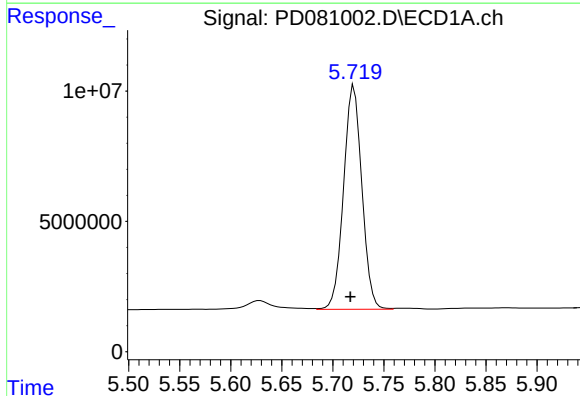
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 117683559
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



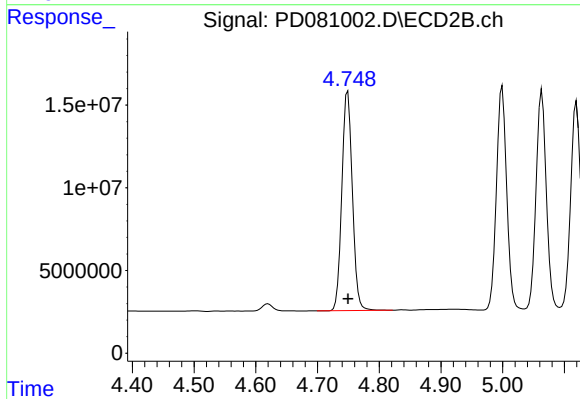
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 178845633
Conc: 47.65 ng/ml



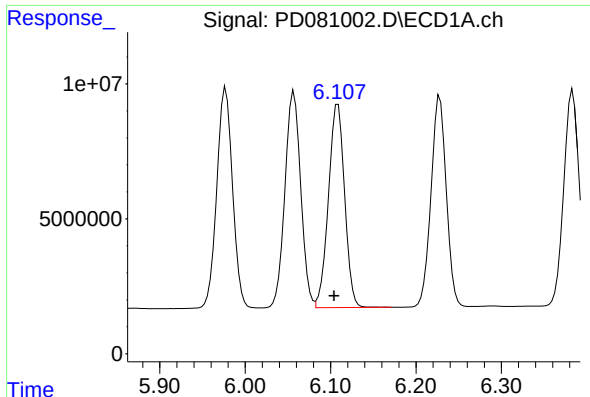
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 107200641
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

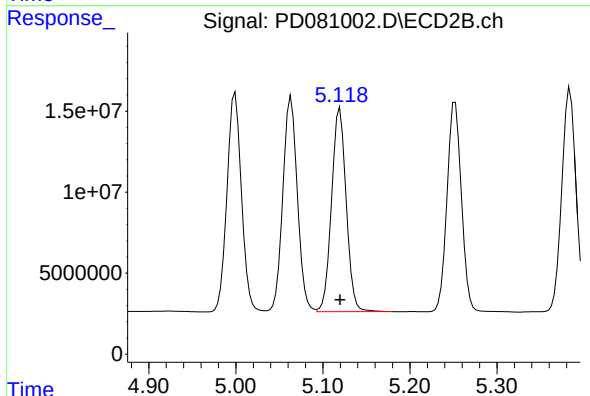
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 156845600
Conc: 46.83 ng/ml



#9 Endosulfan I

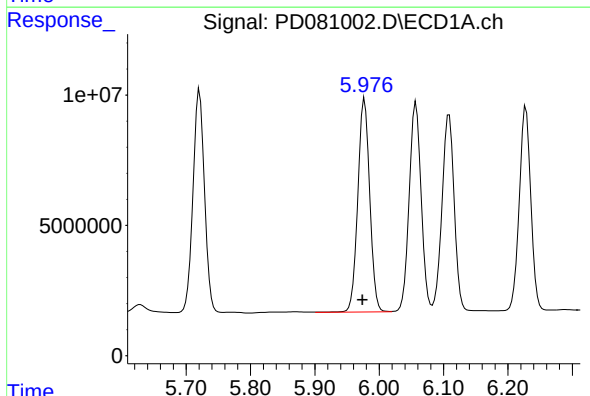
R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 99527498
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



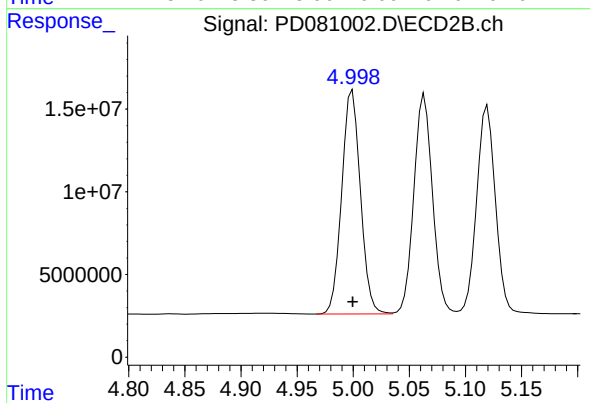
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 146984014
Conc: 47.99 ng/ml



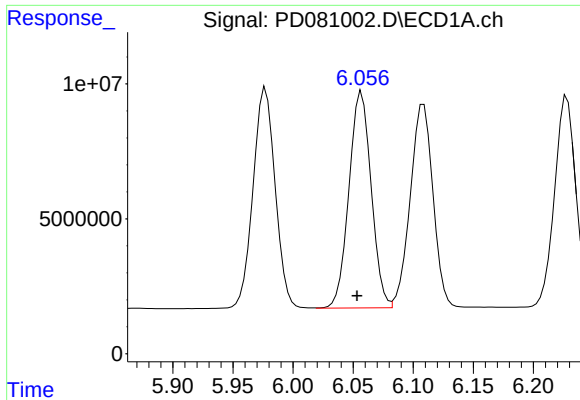
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 105373762
Conc: 48.14 ng/ml



#10 gamma-Chlordane

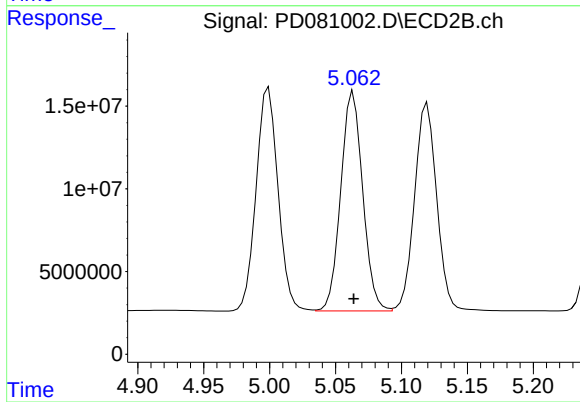
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 156656860
Conc: 47.89 ng/ml



#11 alpha-Chlordane

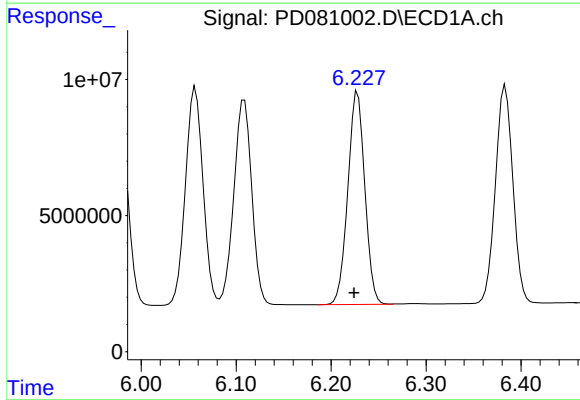
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 103511561
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



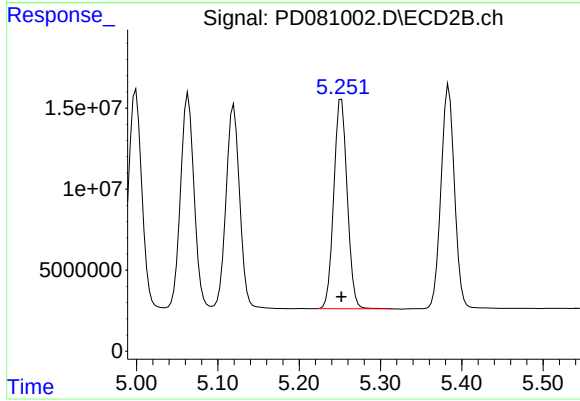
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 153745481
Conc: 47.02 ng/ml



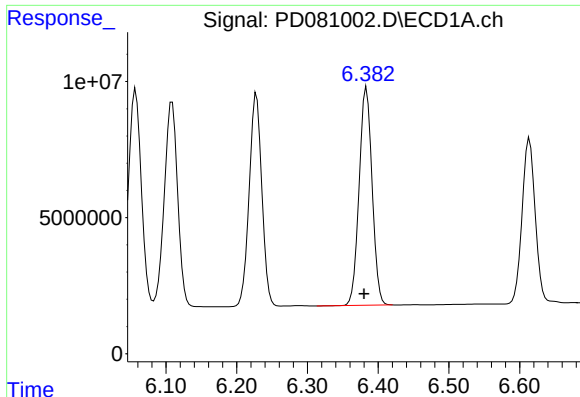
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 97138087
Conc: 47.74 ng/ml



#12 4,4'-DDE

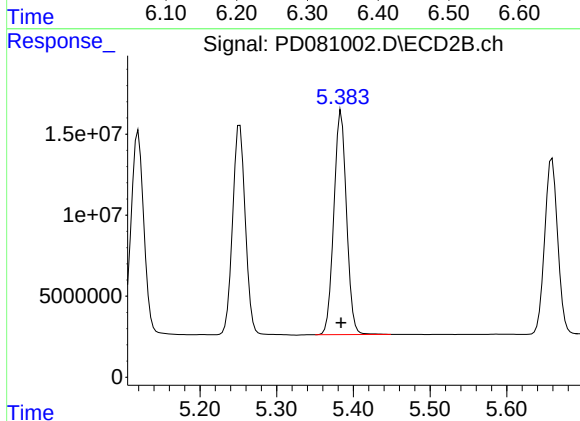
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 148819383
Conc: 48.58 ng/ml



#13 Dieldrin

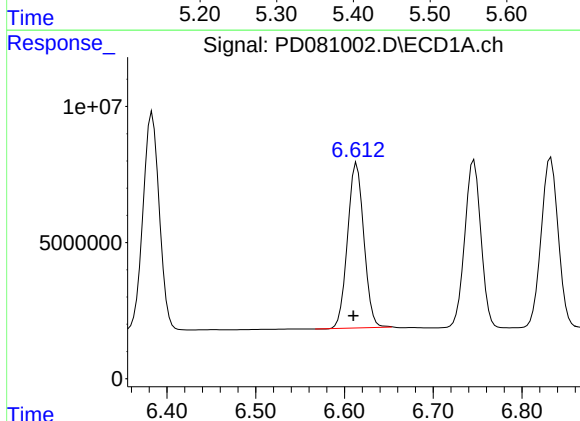
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 102083998
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



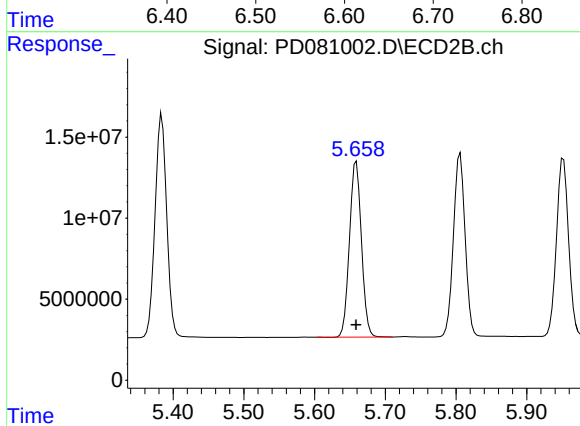
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 158319707
Conc: 46.55 ng/ml



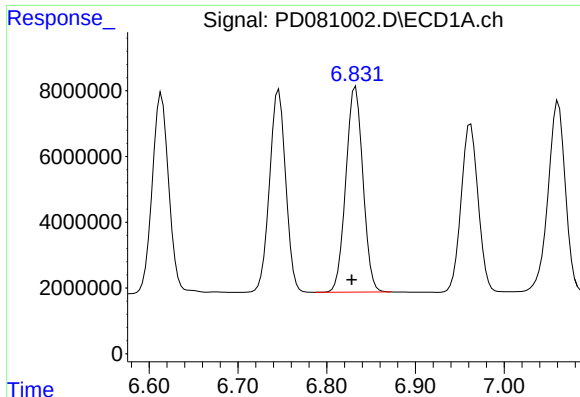
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 77537364
Conc: 41.51 ng/ml



#14 Endrin

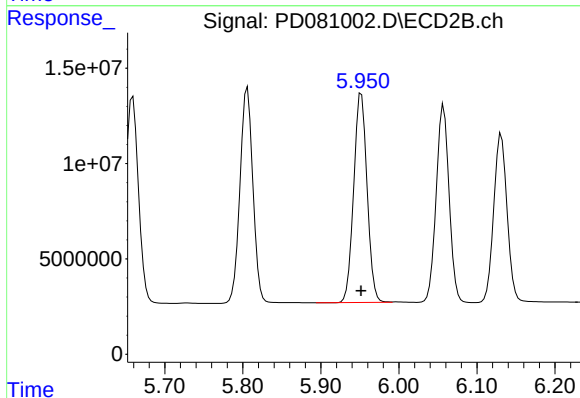
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 127671850
Conc: 43.08 ng/ml



#15 Endosulfan II

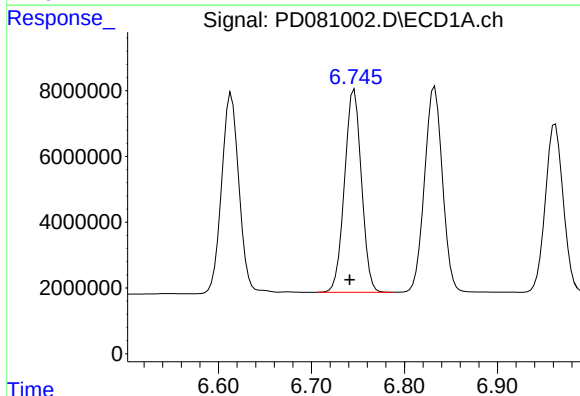
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 83544718
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



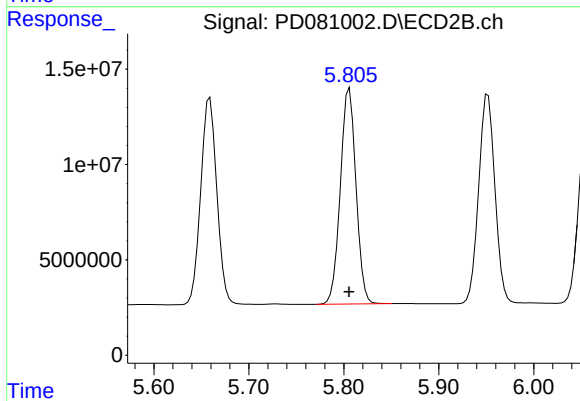
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 130871874
Conc: 45.51 ng/ml



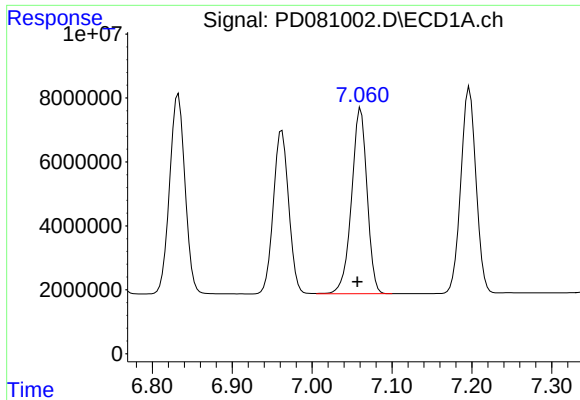
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 78046319
Conc: 47.50 ng/ml



#16 4,4'-DDD

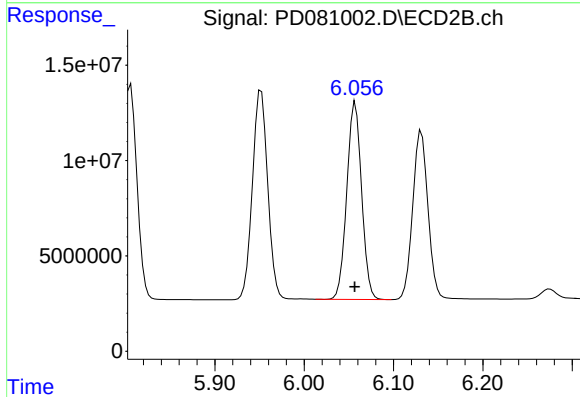
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 129819335
Conc: 49.45 ng/ml



#17 4,4'-DDT

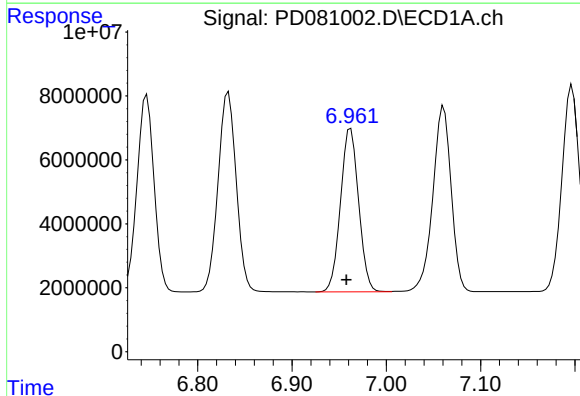
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 78559328
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



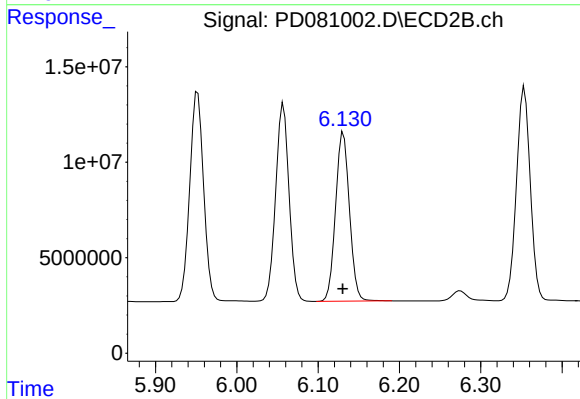
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 119213176
Conc: 44.93 ng/ml



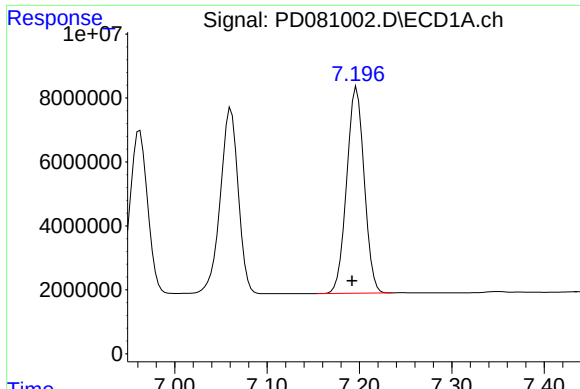
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 68326453
Conc: 44.92 ng/ml



#18 Endrin aldehyde

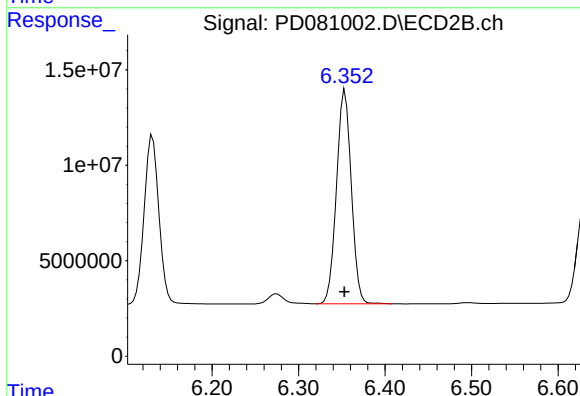
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 105088549
Conc: 46.61 ng/ml



#19 Endosulfan Sulfate

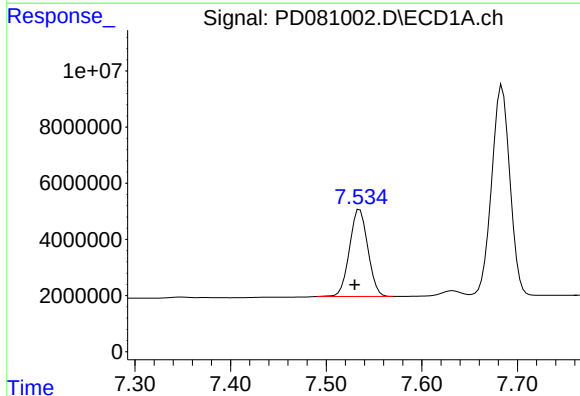
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 84922824
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



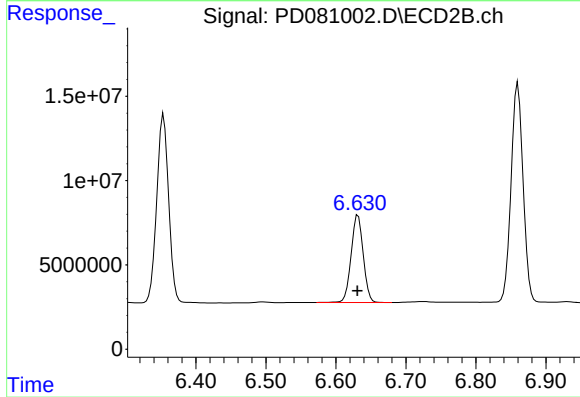
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 132350017
Conc: 47.45 ng/ml



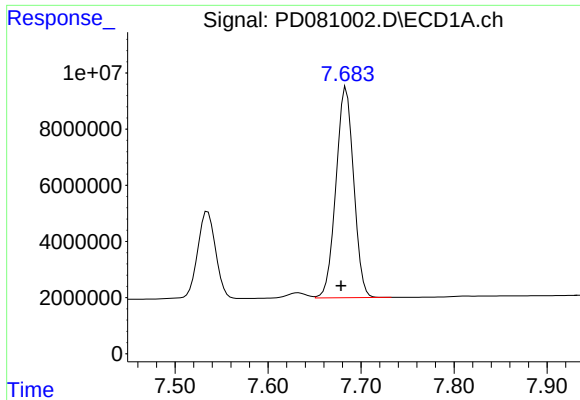
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 41517628
Conc: 40.34 ng/ml



#20 Methoxychlor

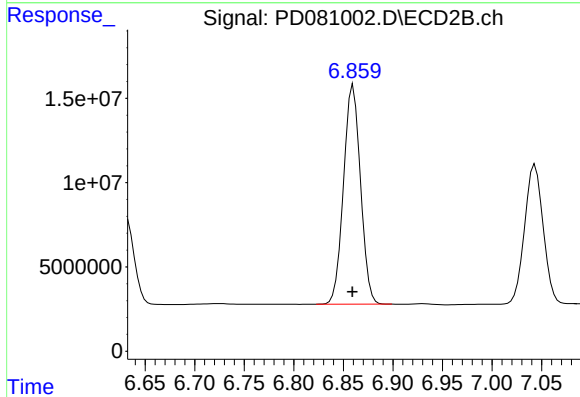
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 62414438
Conc: 39.87 ng/ml



#21 Endrin ketone

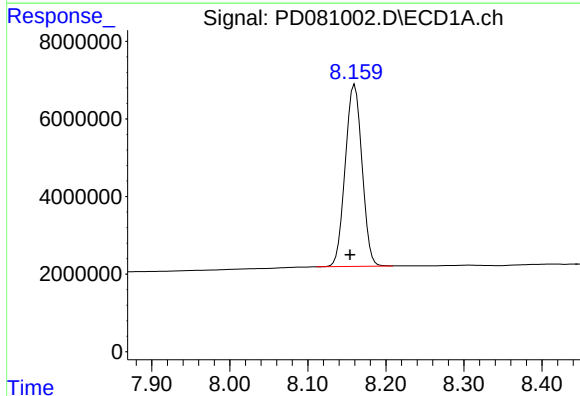
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 99236567
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



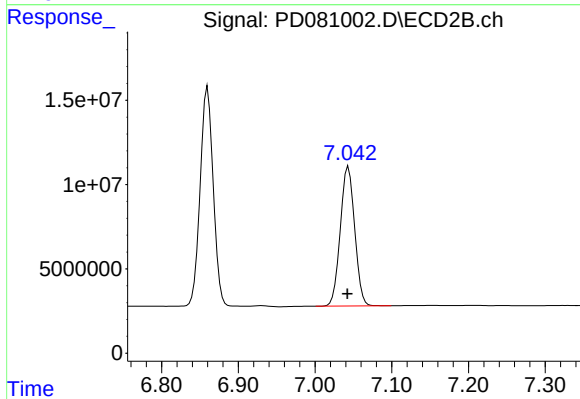
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 154899793
Conc: 48.00 ng/ml



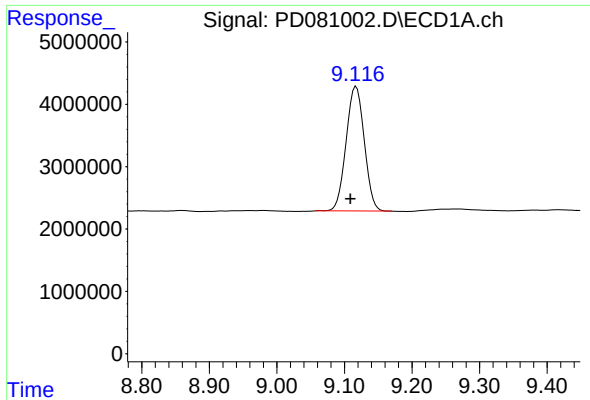
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 70001000
Conc: 42.44 ng/ml



#22 Mirex

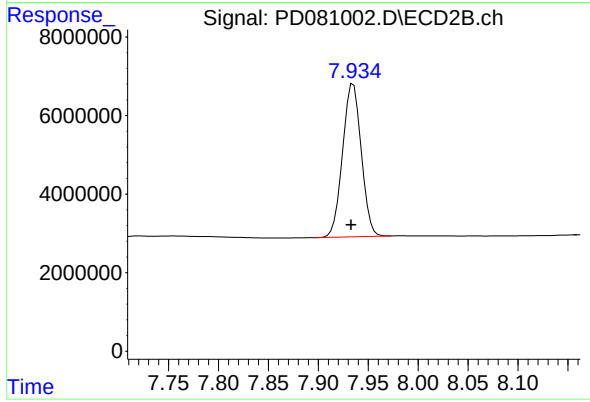
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 107990845
Conc: 42.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.008 min
Response: 37228726
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158754BS



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 50667876
Conc: 19.02 ng/ml