

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 01:14
 Operator : AR\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: Feb 06 05:09:03 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	2.796	67412185	120.2E6	47.488	50.253
2)	SA Decachlor...	9.114	7.934	92237512	127.9E6	45.833	48.021
Target Compounds							
2)	A alpha-BHC	4.023	3.297	115.5E6	193.8E6	46.518	50.500
3)	MA gamma-BHC...	4.357	3.627	115.0E6	187.3E6	46.986	50.088
4)	MA Heptachlor	4.950	3.968	113.2E6	171.8E6	45.880	49.826
5)	MB Aldrin	5.293	4.248	114.7E6	181.8E6	46.733	49.930
6)	B beta-BHC	4.551	3.922	47973829	77147547	47.412	49.372
7)	B delta-BHC	4.801	4.153	119.8E6	195.3E6	47.767	52.051
8)	B Heptachlo...	5.720	4.750	107.3E6	161.2E6	47.923	48.139
9)	A Endosulfan I	6.107	5.120	98326407	146.9E6	47.408	47.953
10)	B gamma-Chl...	5.976	5.000	104.8E6	159.2E6	47.896	48.683
11)	B alpha-Chl...	6.056	5.064	103.5E6	157.8E6	47.542	48.251
12)	B 4,4'-DDE	6.227	5.253	96921349	152.2E6	47.630	49.681
13)	MA Dieldrin	6.382	5.384	105.3E6	166.0E6	47.632	48.799
14)	MA Endrin	6.613	5.660	86486782	142.9E6	46.305	48.225
15)	B Endosulfa...	6.830	5.952	92985211	142.4E6	48.019	49.528
16)	A 4,4'-DDD	6.744	5.806	80319938	129.5E6	48.882	49.341
17)	MA 4,4'-DDT	7.059	6.058	82826699	124.7E6	46.509	46.988
18)	B Endrin al...	6.960	6.132	71790896	107.8E6	47.195	47.805
19)	B Endosulfa...	7.196	6.354	92735608	137.1E6	48.840	49.160
20)	A Methoxychlor	7.534	6.632	48155443	70001652	46.786	44.722
21)	B Endrin ke...	7.682	6.860	104.8E6	162.2E6	50.105	50.261
22)	Mirex	8.158	7.043	77757126	119.3E6	47.143	47.353

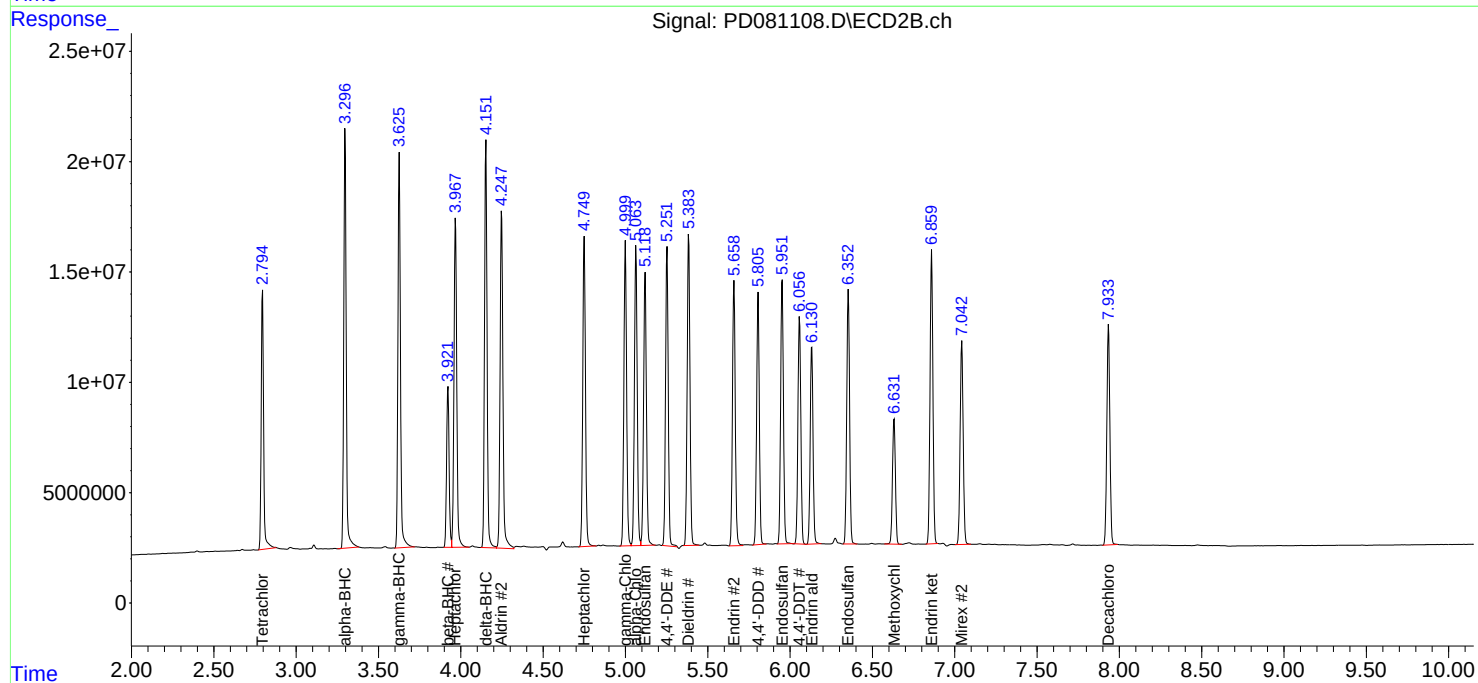
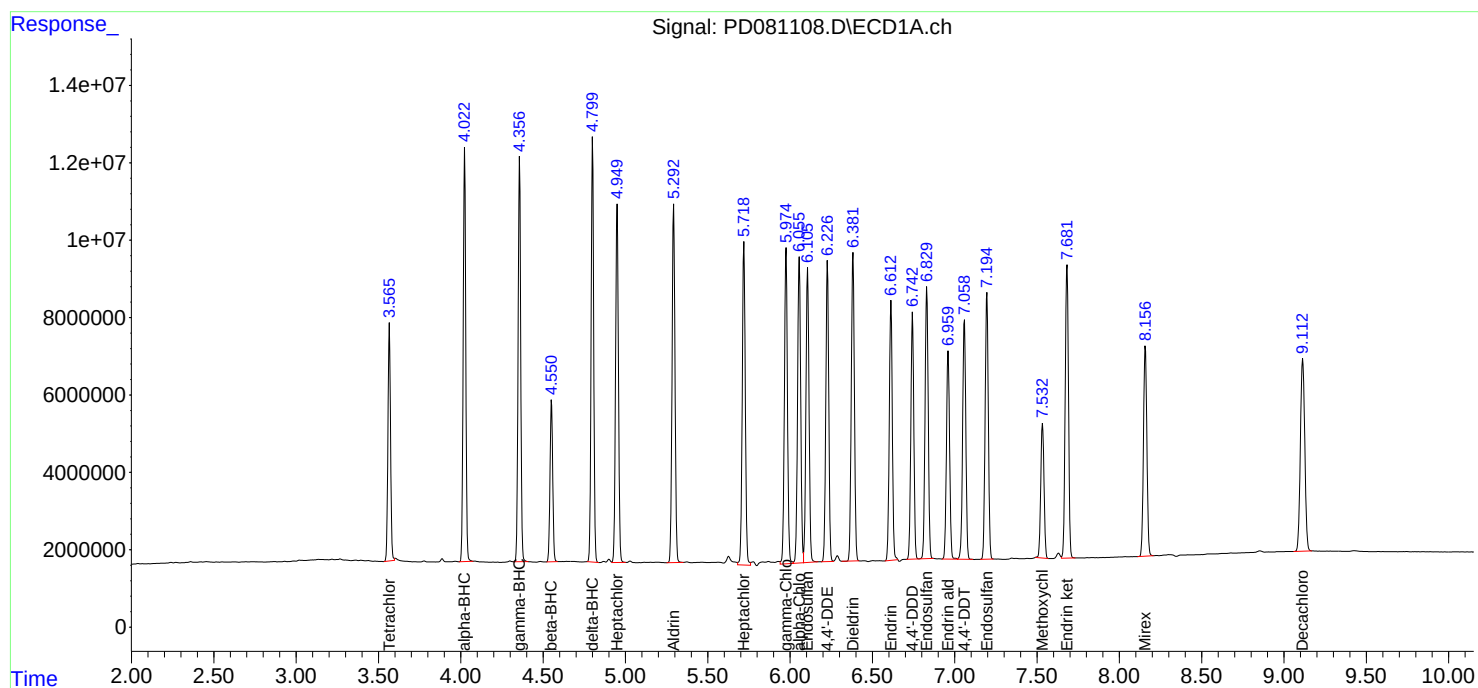
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

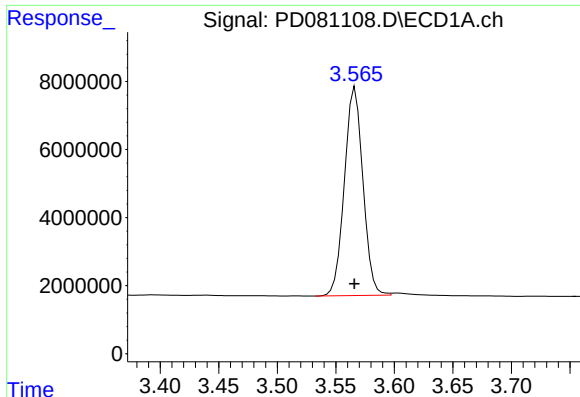
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 01:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:09:03 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

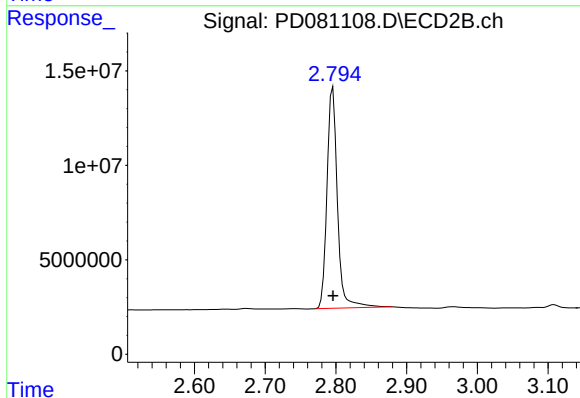




#1 Tetrachloro-m-xylene

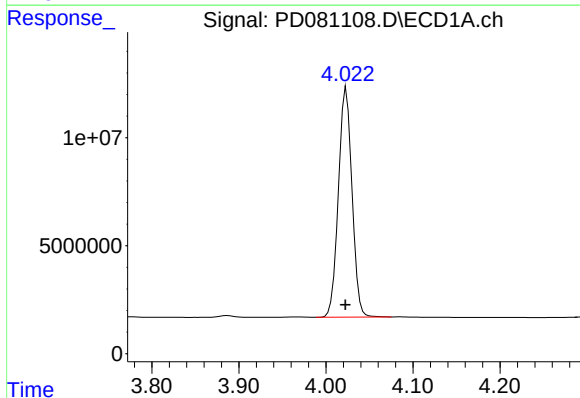
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 67412185
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



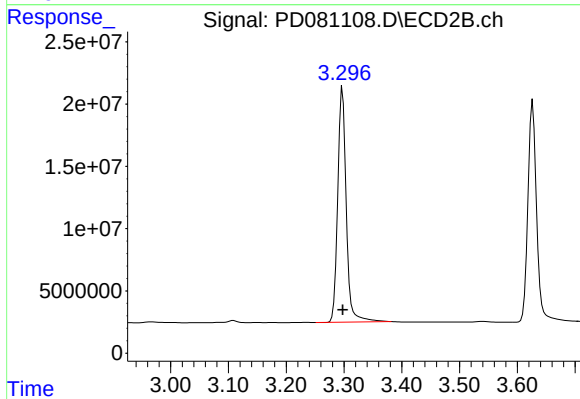
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 120212837
Conc: 50.25 ng/ml



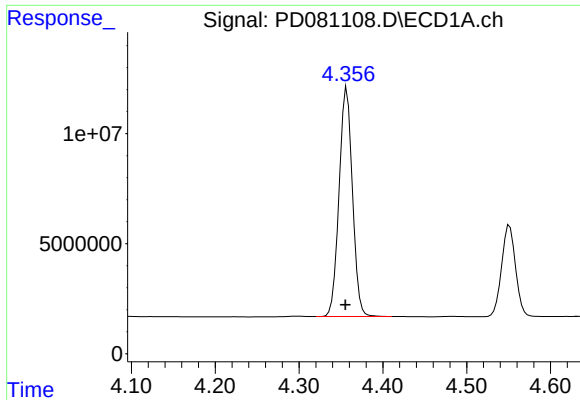
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 115542339
Conc: 46.52 ng/ml



#2 alpha-BHC

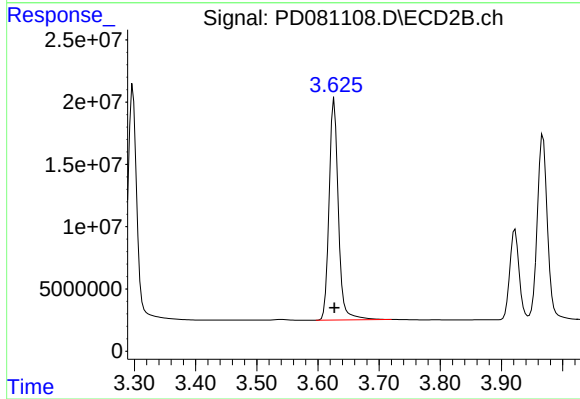
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 193774122
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

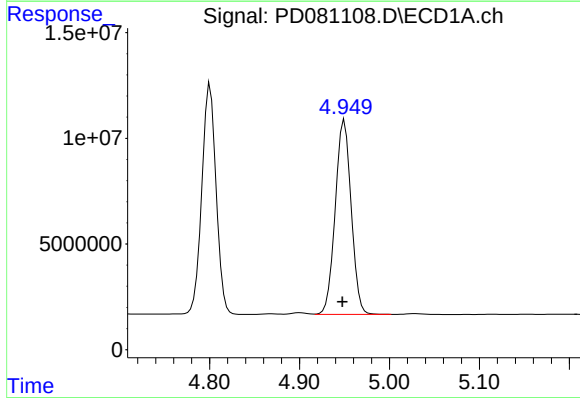
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 115004207
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



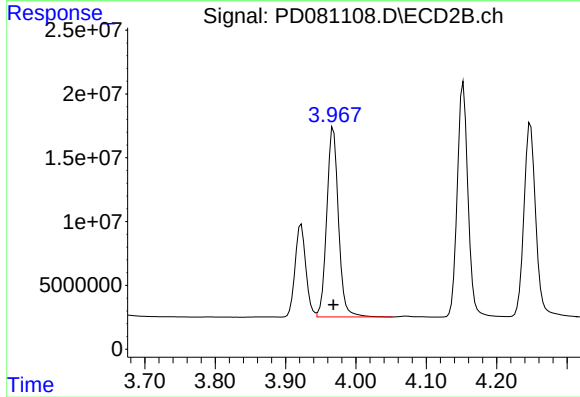
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 187274598
Conc: 50.09 ng/ml



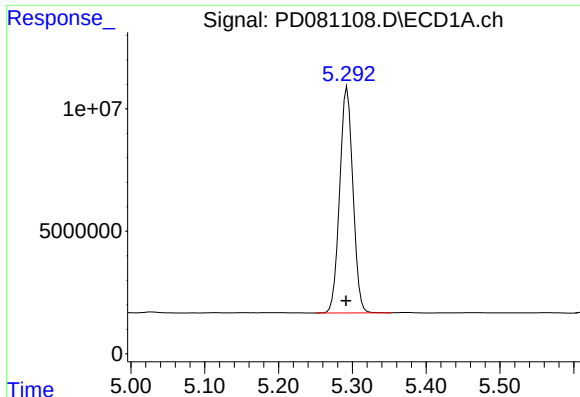
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 113155938
Conc: 45.88 ng/ml



#4 Heptachlor

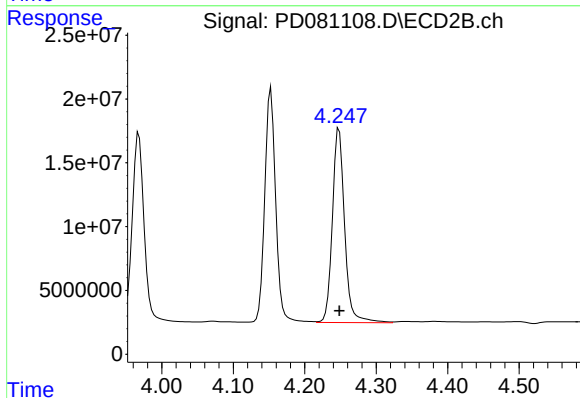
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 171804723
Conc: 49.83 ng/ml



#5 Aldrin

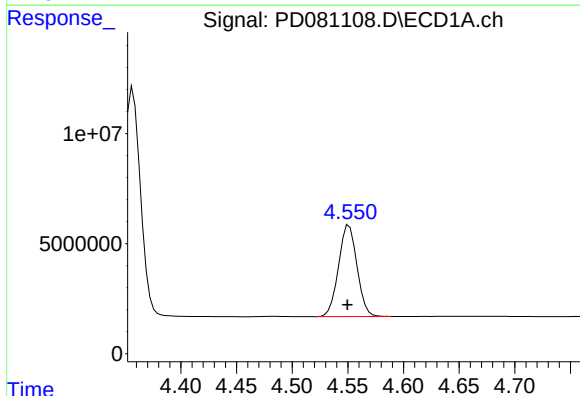
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 114710799
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



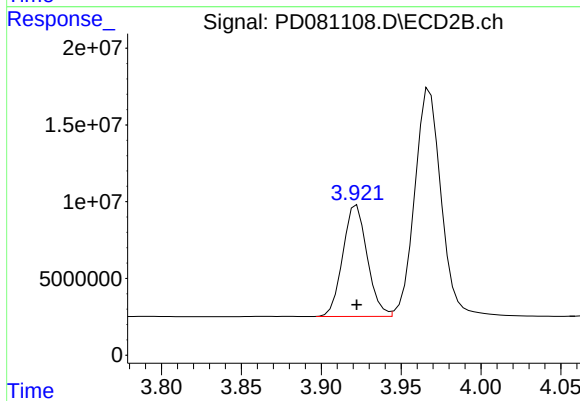
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 181844157
Conc: 49.93 ng/ml



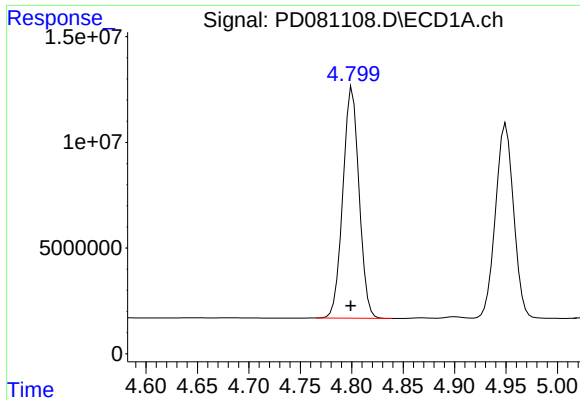
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 47973829
Conc: 47.41 ng/ml



#6 beta-BHC

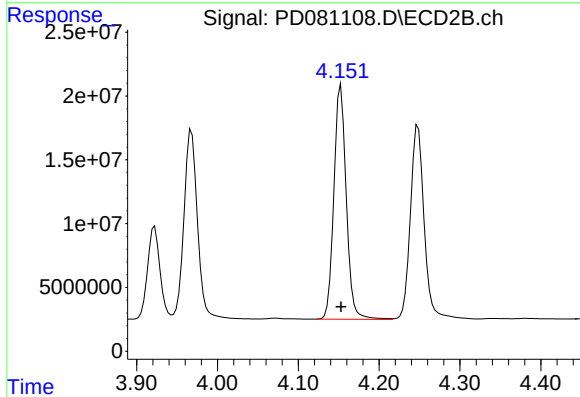
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77147547
Conc: 49.37 ng/ml



#7 delta-BHC

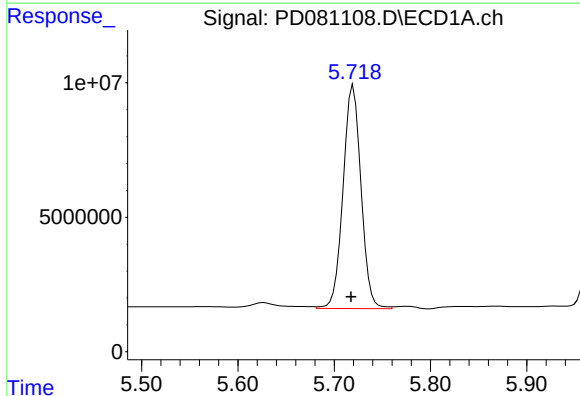
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 119838072
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



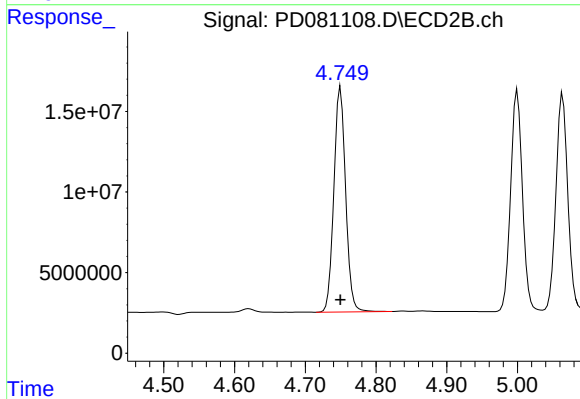
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 195347829
Conc: 52.05 ng/ml



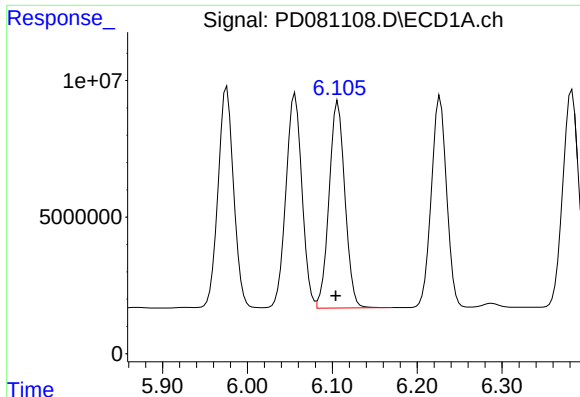
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 107309346
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

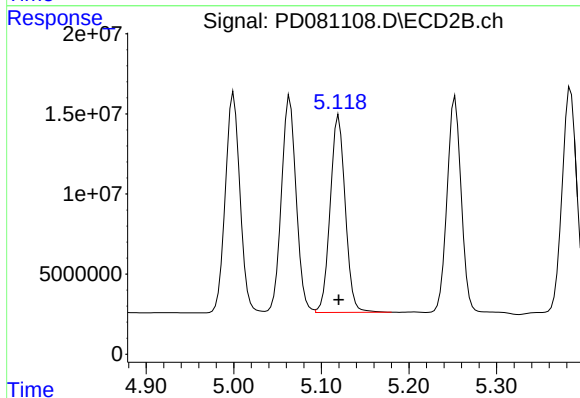
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 161240058
Conc: 48.14 ng/ml



#9 Endosulfan I

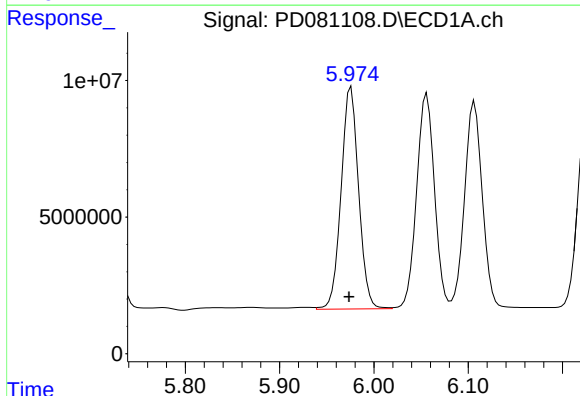
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 98326407
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



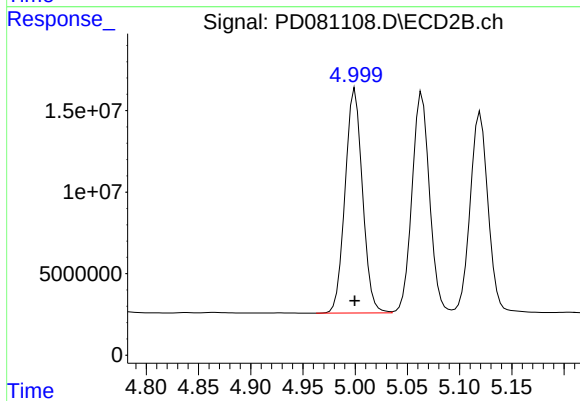
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 146868055
Conc: 47.95 ng/ml



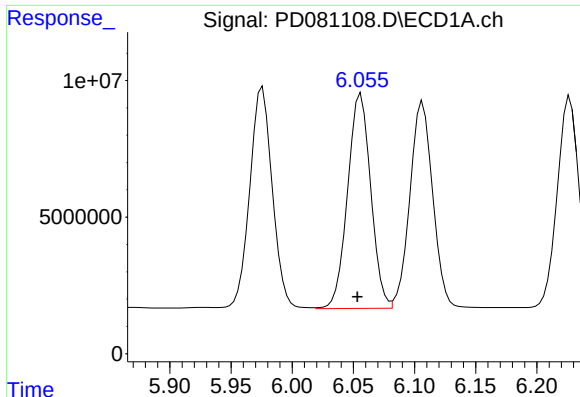
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 104849377
Conc: 47.90 ng/ml



#10 gamma-Chlordane

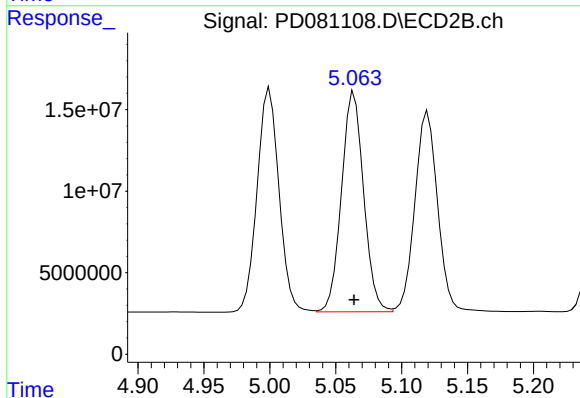
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 159242295
Conc: 48.68 ng/ml



#11 alpha-Chlordane

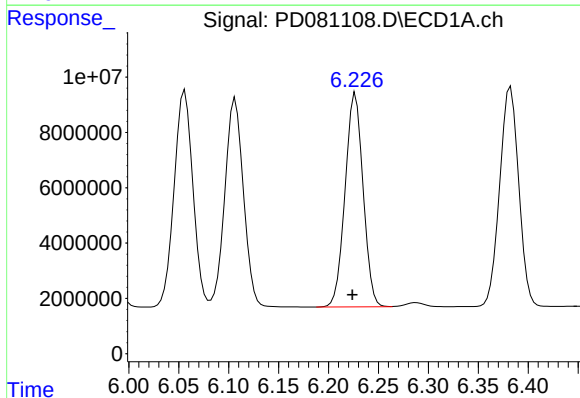
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 103518429
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



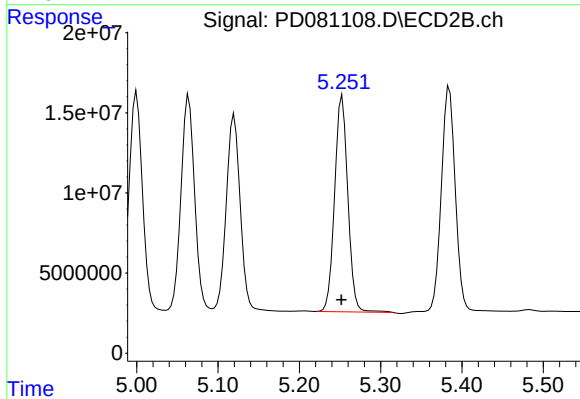
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 157757106
Conc: 48.25 ng/ml



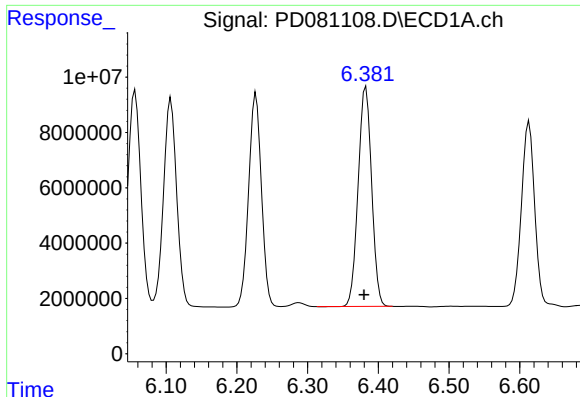
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 96921349
Conc: 47.63 ng/ml



#12 4,4'-DDE

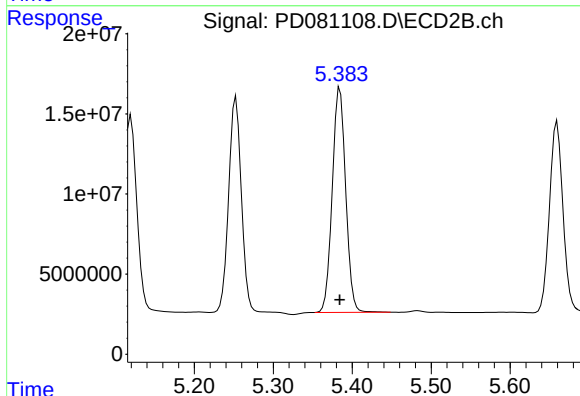
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 152184742
Conc: 49.68 ng/ml



#13 Dieldrin

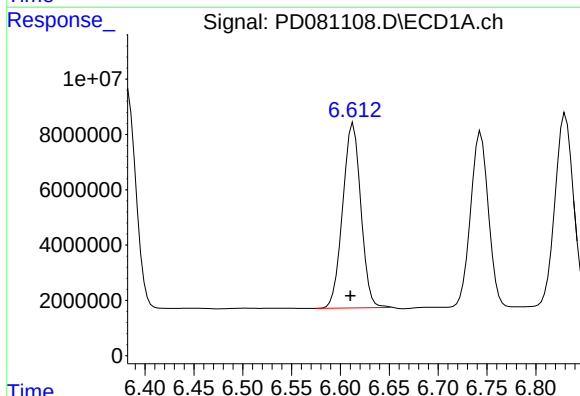
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 105252528
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



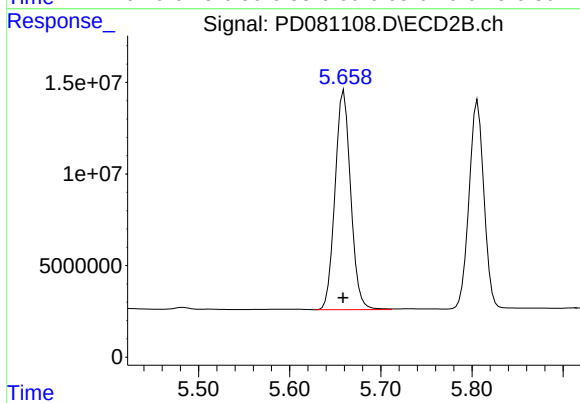
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 165956713
Conc: 48.80 ng/ml



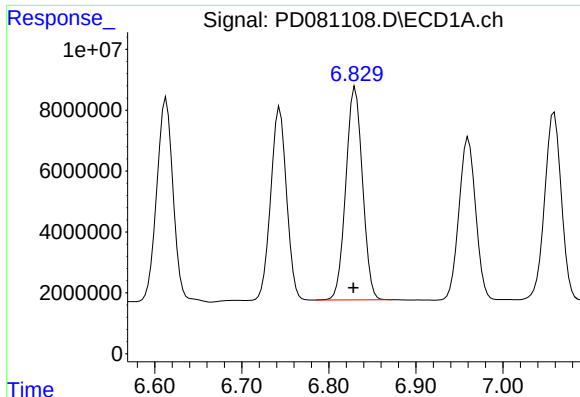
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 86486782
Conc: 46.31 ng/ml



#14 Endrin

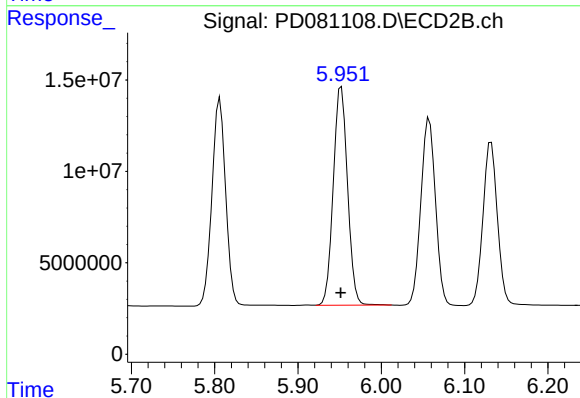
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 142908287
Conc: 48.22 ng/ml



#15 Endosulfan II

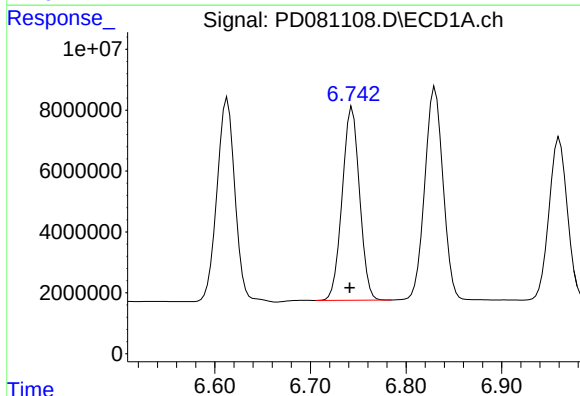
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 92985211
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



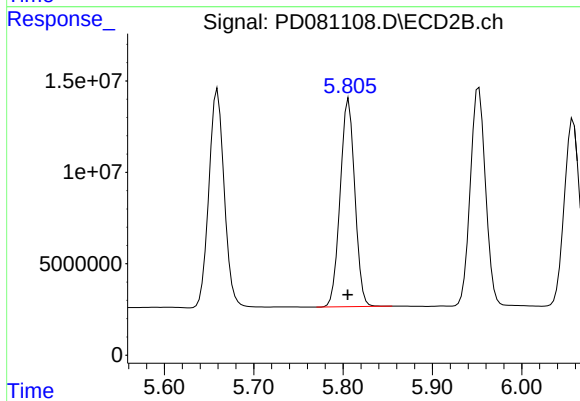
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 142439476
Conc: 49.53 ng/ml



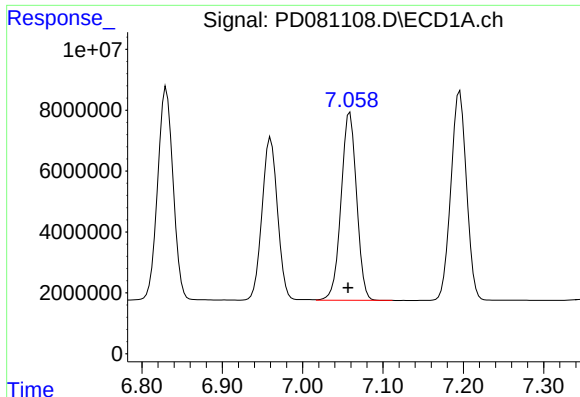
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 80319938
Conc: 48.88 ng/ml



#16 4,4'-DDD

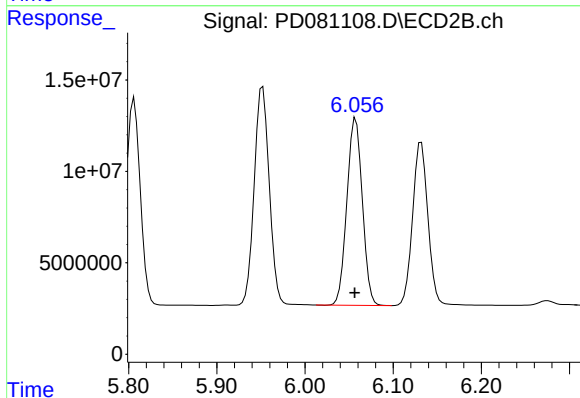
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 129532856
Conc: 49.34 ng/ml



#17 4,4'-DDT

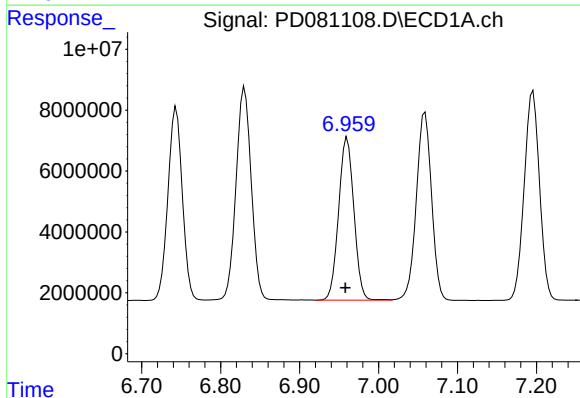
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 82826699
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



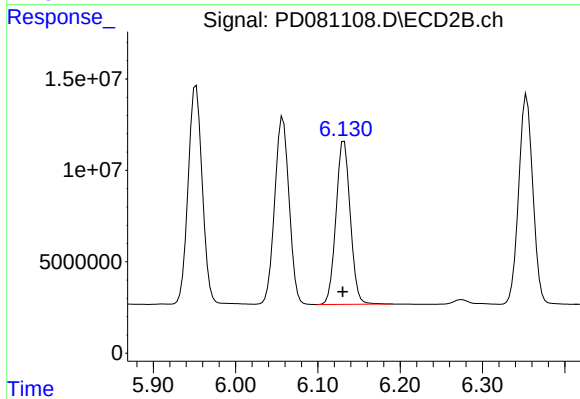
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 124661980
Conc: 46.99 ng/ml



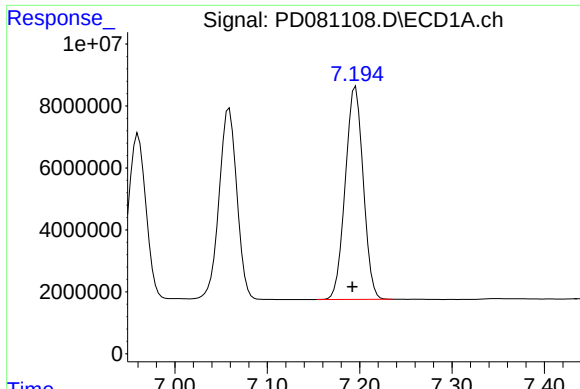
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 71790896
Conc: 47.20 ng/ml



#18 Endrin aldehyde

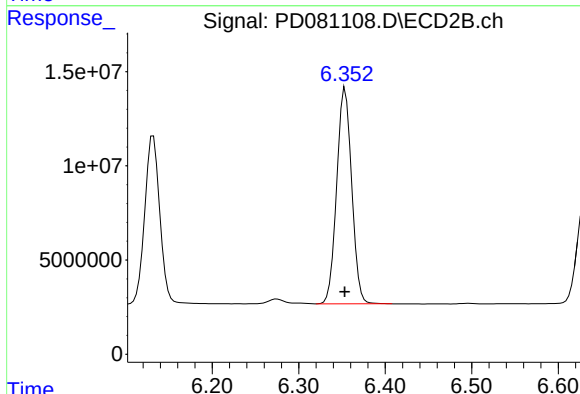
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 107782399
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

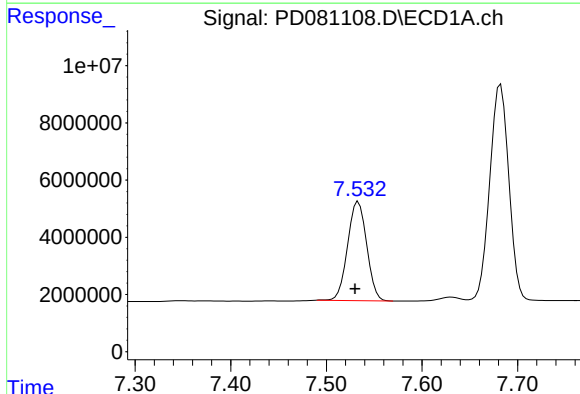
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 92735608
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



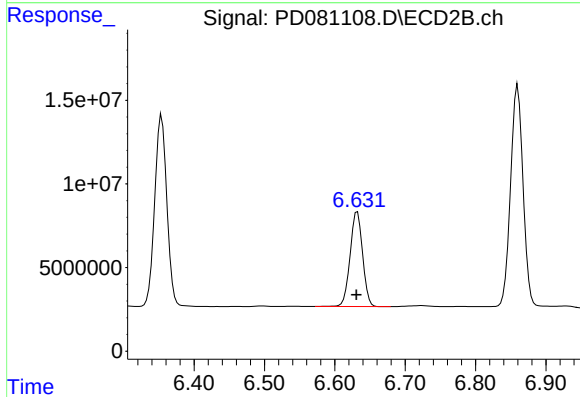
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 137124963
Conc: 49.16 ng/ml



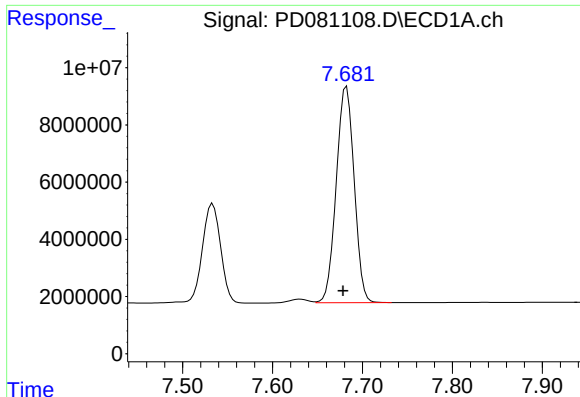
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 48155443
Conc: 46.79 ng/ml



#20 Methoxychlor

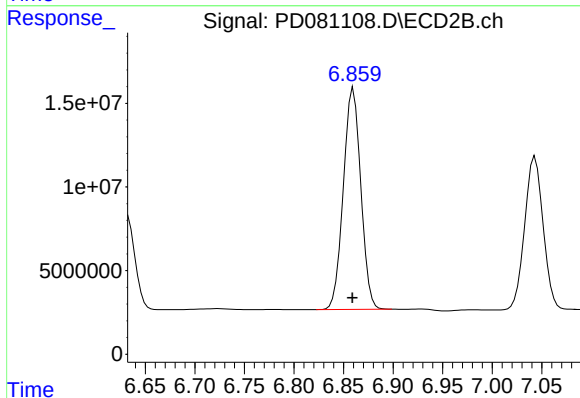
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 70001652
Conc: 44.72 ng/ml



#21 Endrin ketone

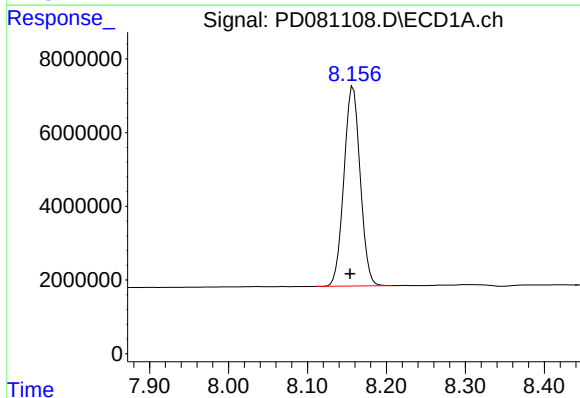
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 104780282
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



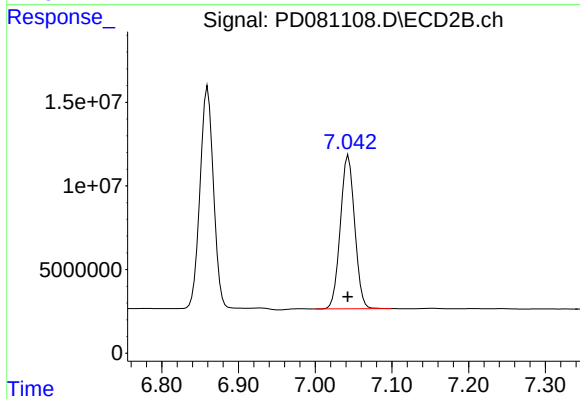
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 162194006
Conc: 50.26 ng/ml



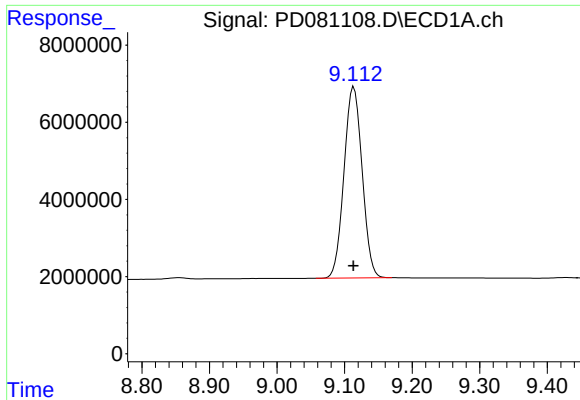
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 77757126
Conc: 47.14 ng/ml



#22 Mirex

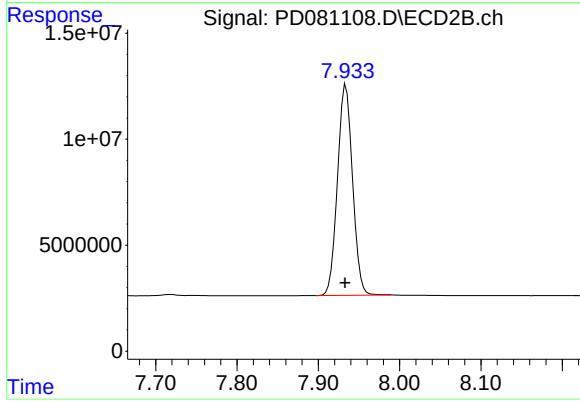
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 119327503
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 92237512
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 127908537
Conc: 48.02 ng/ml