

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 18:59
 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: Dec 14 03:37:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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	2.801	84248836	147.4E6	55.897	58.623
28)	SA Decachlor...	9.111	7.941	81854024	115.6E6	40.438	41.023
Target Compounds							
2)	A alpha-BHC	4.024	3.303	142.1E6	228.6E6	56.581	59.787
3)	MA gamma-BHC...	4.357	3.633	131.0E6	218.5E6	55.280	60.136
4)	MA Heptachlor	4.950	3.975	103.6E6	178.0E6	42.129	50.766
5)	MB Aldrin	5.294	4.256	122.0E6	215.2E6	51.358	60.458
6)	B beta-BHC	4.551	3.928	51747750	89907914	51.708	58.240
7)	B delta-BHC	4.801	4.159	126.6E6	226.5E6	51.692	60.159
8)	B Heptachlo...	5.720	4.757	123.7E6	189.3E6	56.162	57.731
9)	A Endosulfan I	6.106	5.127	110.2E6	163.8E6	53.590	54.267
10)	B gamma-Chl...	5.976	5.007	124.5E6	187.2E6	57.204	58.085
11)	B alpha-Chl...	6.056	5.071	116.8E6	182.3E6	54.131	56.717
12)	B 4,4'-DDE	6.226	5.260	106.5E6	171.3E6	53.130	56.816
13)	MA Dieldrin	6.381	5.391	112.9E6	184.2E6	51.751	56.256
14)	MA Endrin	6.612	5.666	89910448	158.3E6	49.579	56.341
15)	B Endosulfa...	6.830	5.958	88267241	149.5E6	46.333	54.779
16)	A 4,4'-DDD	6.743	5.813	81878184	144.4E6	48.875	56.059
17)	MA 4,4'-DDT	7.057	6.064	71408043	123.3E6	40.136	48.551
18)	B Endrin al...	6.959	6.137	62391282	105.5E6	43.551	51.412
19)	B Endosulfa...	7.193	6.360	84352464	140.6E6	44.487	52.459
20)	A Methoxychlor	7.531	6.638	34499437	61654802	34.905	42.162
21)	B Endrin ke...	7.680	6.866	88330408	159.8E6	42.661	51.143
22)	Mirex	8.156	7.050	64317087	116.1E6	39.317	47.981

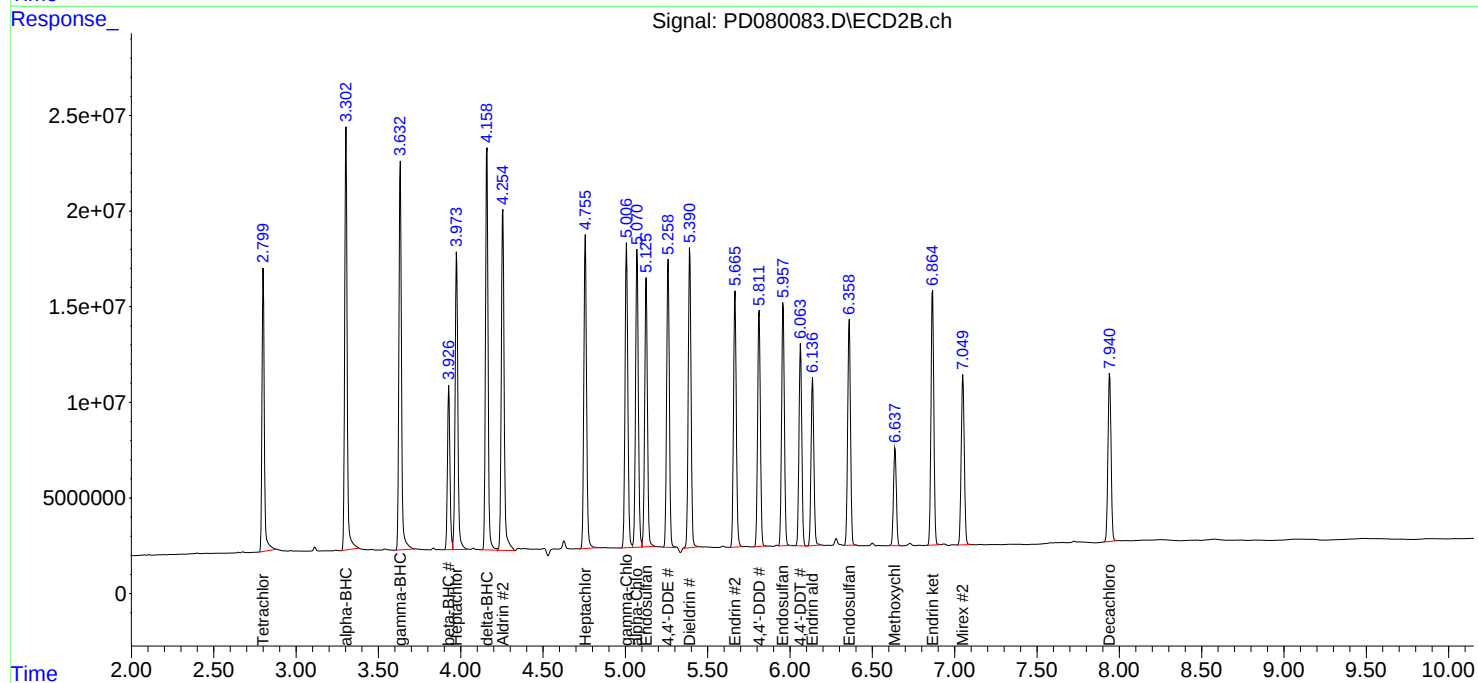
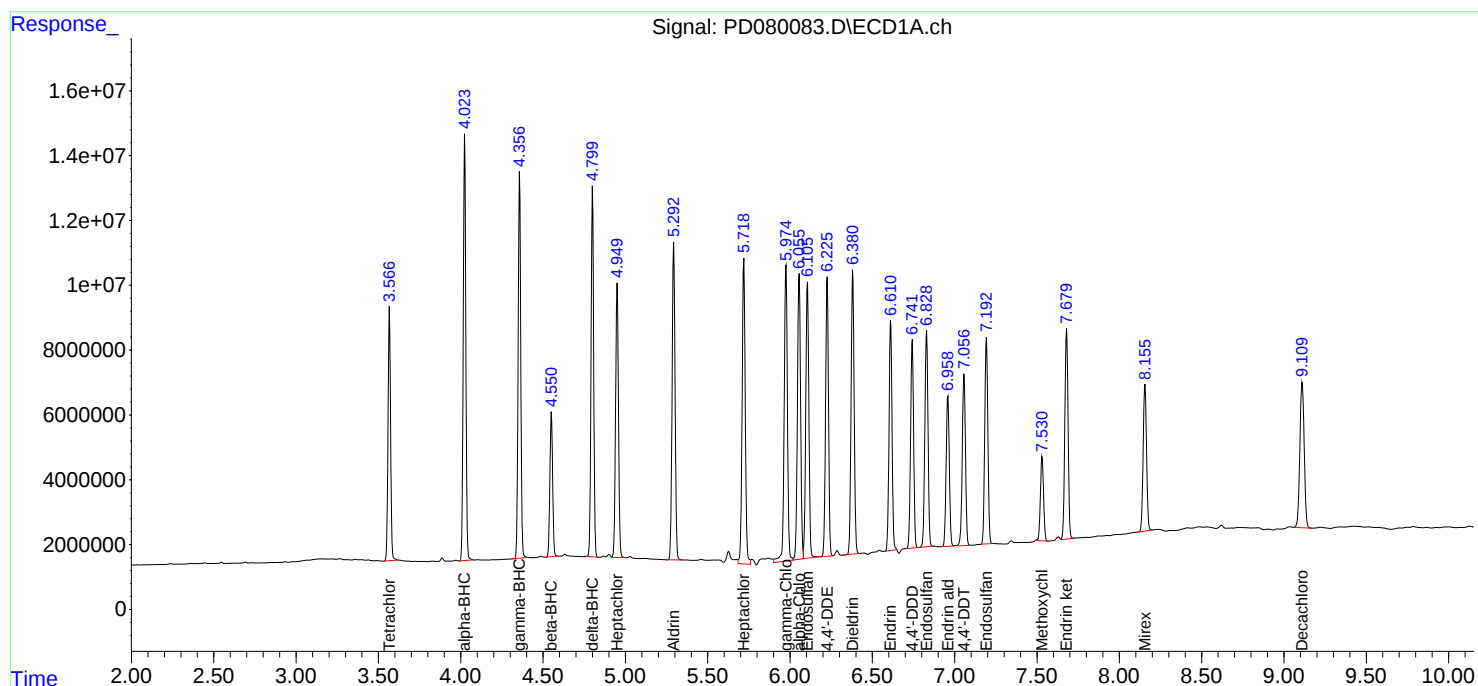
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

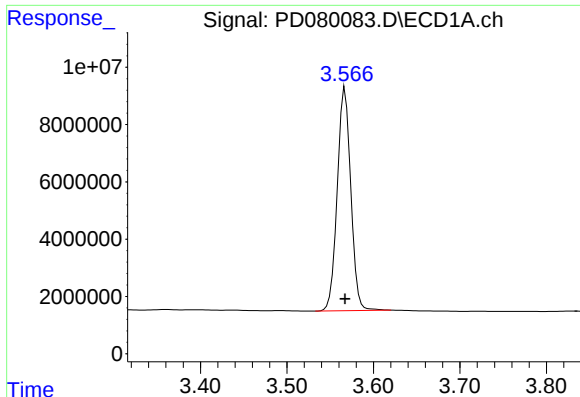
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 18:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:37:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

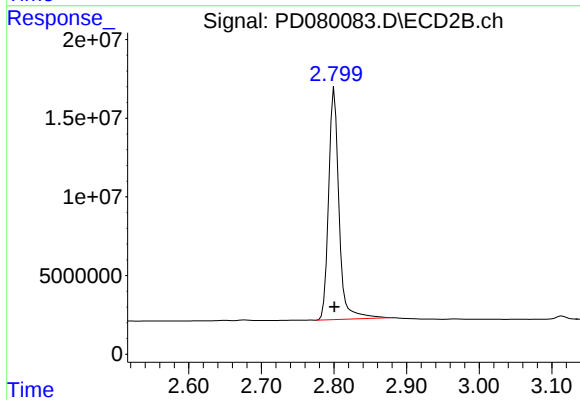




#1 Tetrachloro-m-xylene

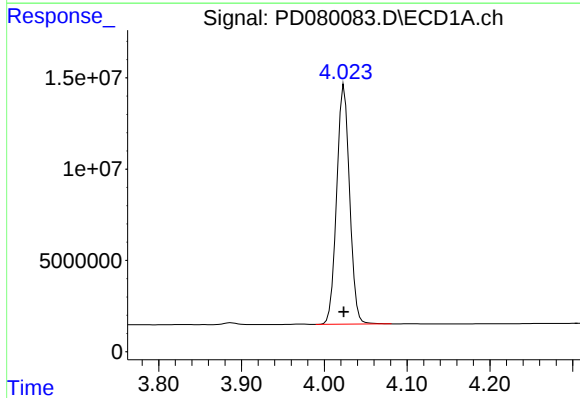
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 84248836
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



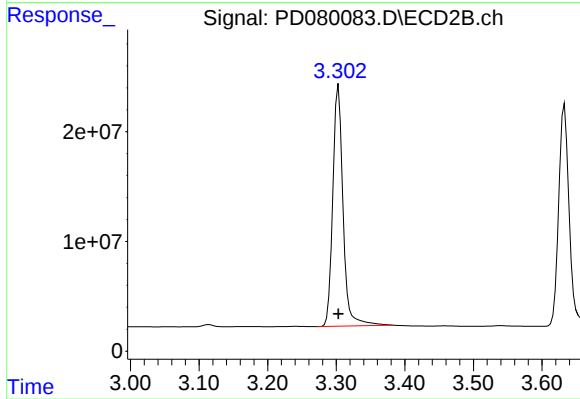
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 147366298
Conc: 58.62 ng/ml



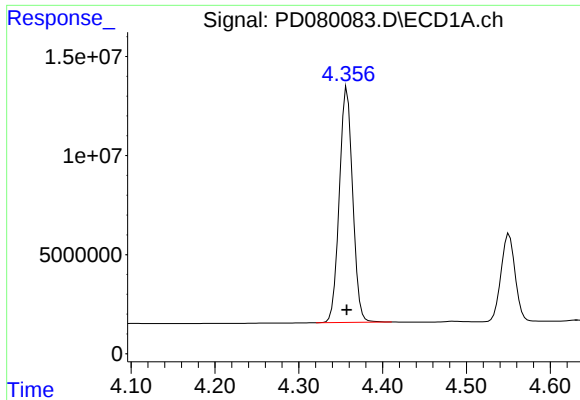
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 142123555
Conc: 56.58 ng/ml



#2 alpha-BHC

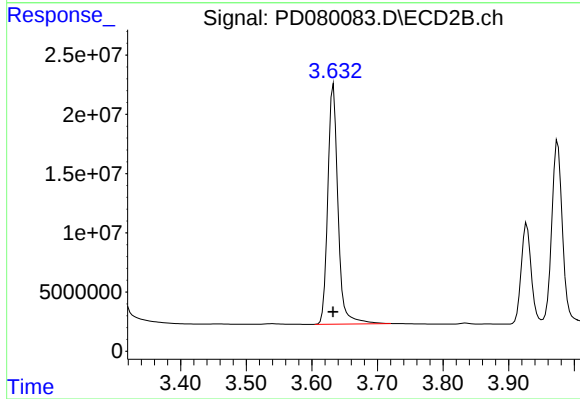
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 228608791
Conc: 59.79 ng/ml



#3 gamma-BHC (Lindane)

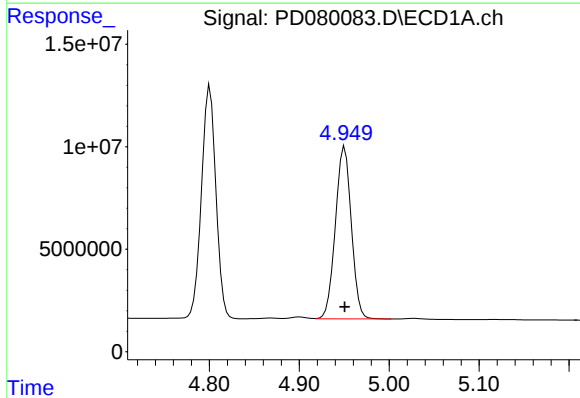
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 130969366
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



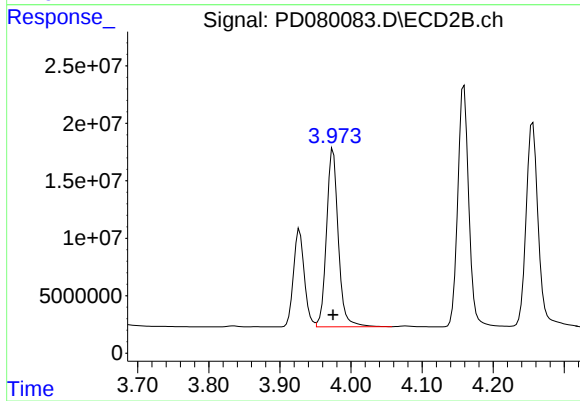
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 218536665
Conc: 60.14 ng/ml



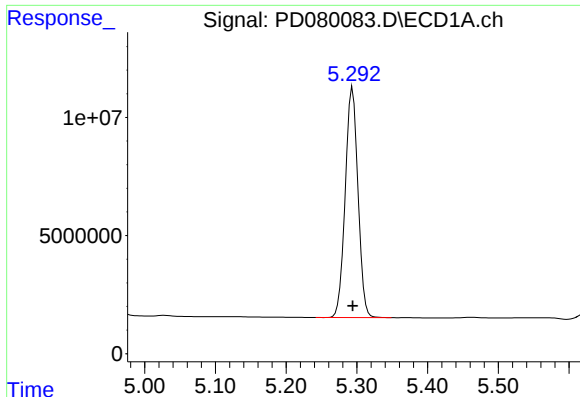
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 103607290
Conc: 42.13 ng/ml



#4 Heptachlor

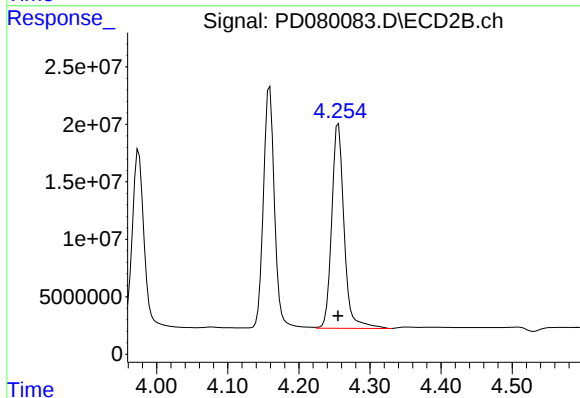
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 178006110
Conc: 50.77 ng/ml



#5 Aldrin

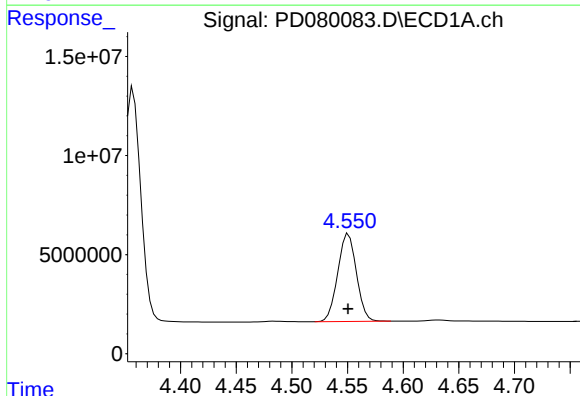
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 121959276
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



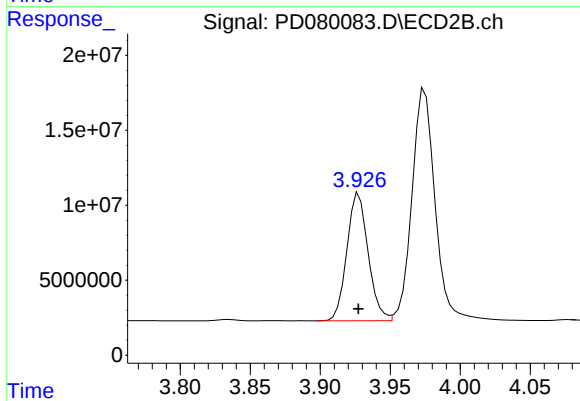
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 215235698
Conc: 60.46 ng/ml



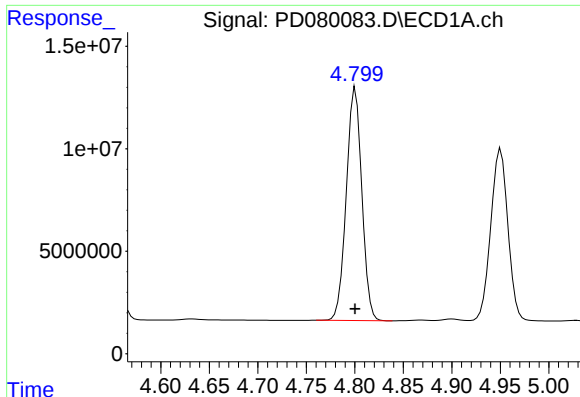
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51747750
Conc: 51.71 ng/ml



#6 beta-BHC

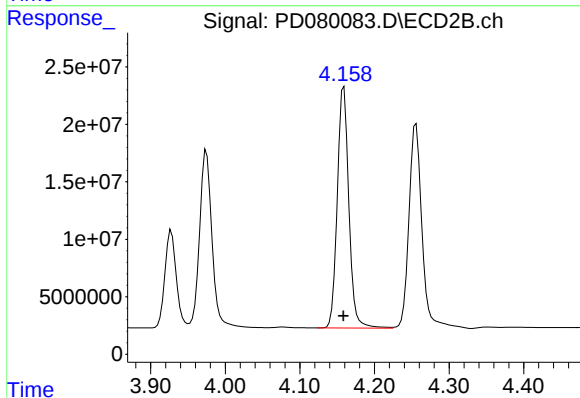
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 89907914
Conc: 58.24 ng/ml



#7 delta-BHC

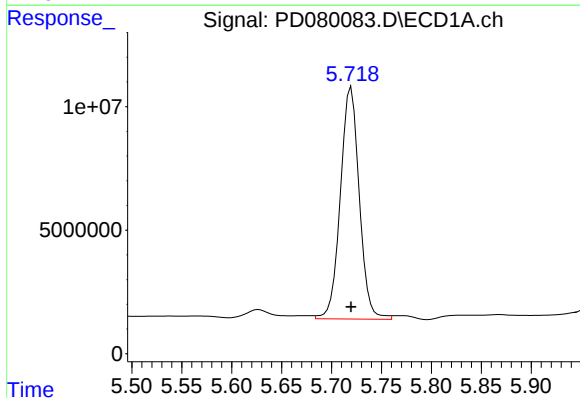
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 126590796
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



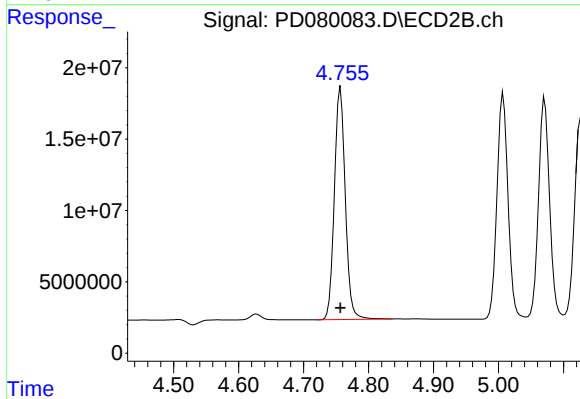
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 226535527
Conc: 60.16 ng/ml



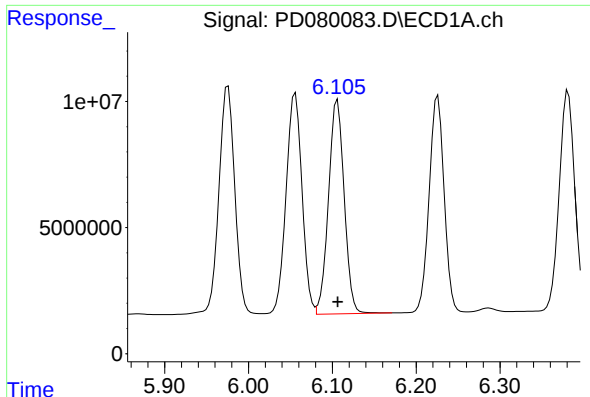
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 123714238
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

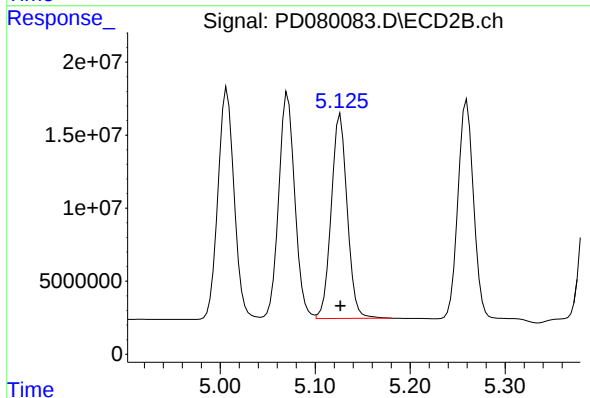
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 189322291
Conc: 57.73 ng/ml



#9 Endosulfan I

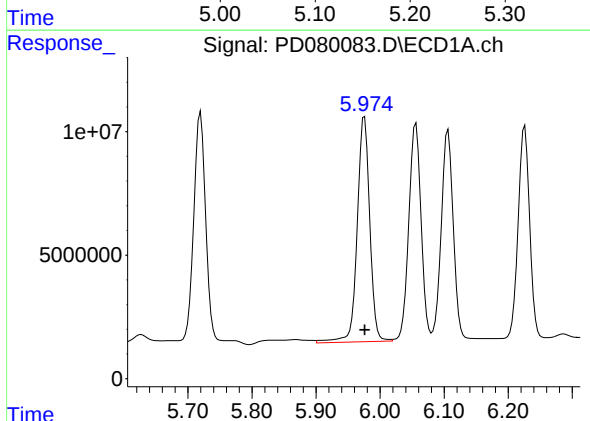
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 110196040
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



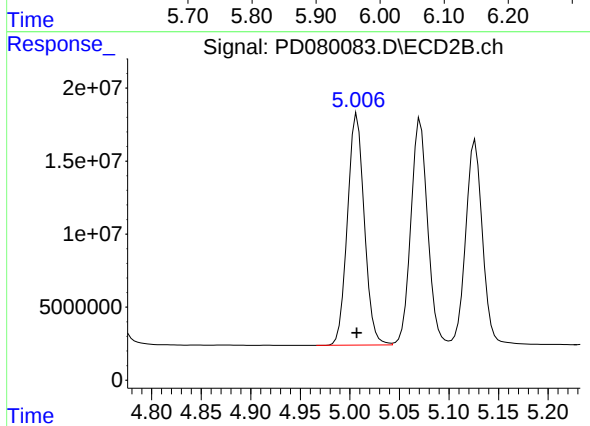
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 163846247
Conc: 54.27 ng/ml



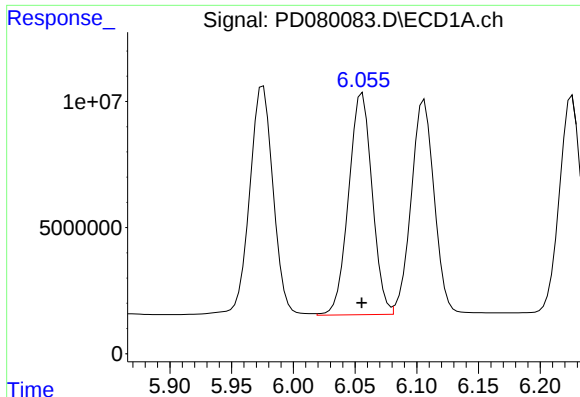
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 124531338
Conc: 57.20 ng/ml



#10 gamma-Chlordane

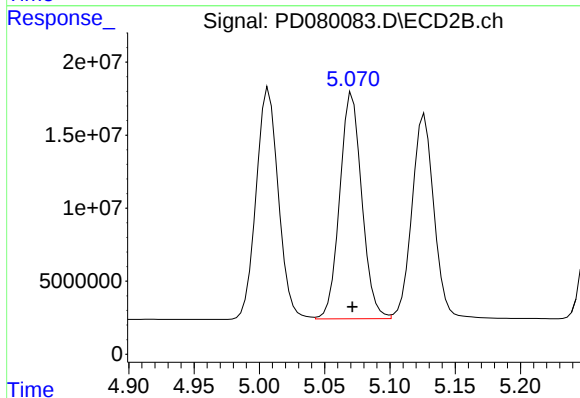
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 187242968
Conc: 58.08 ng/ml



#11 alpha-Chlordane

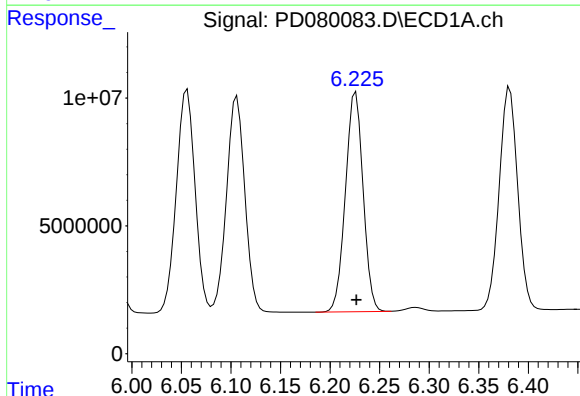
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 116769745
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



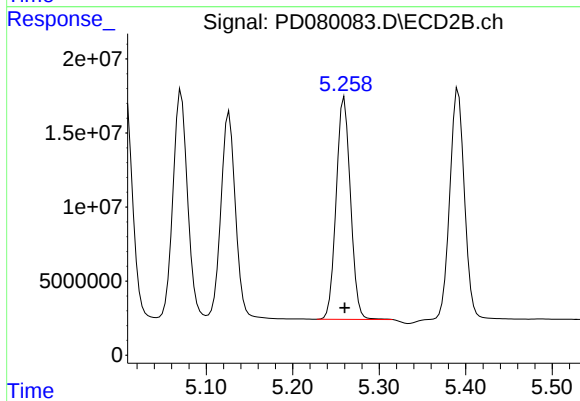
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 182280093
Conc: 56.72 ng/ml



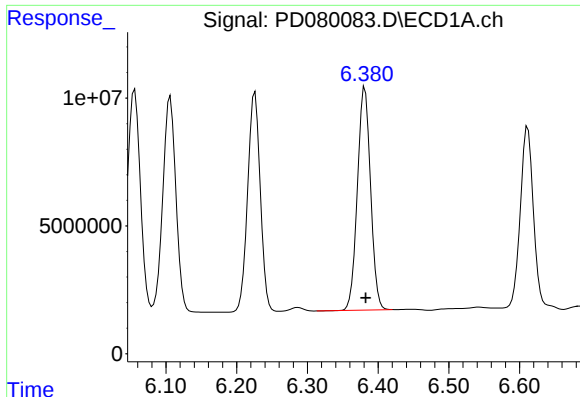
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 106530966
Conc: 53.13 ng/ml



#12 4,4'-DDE

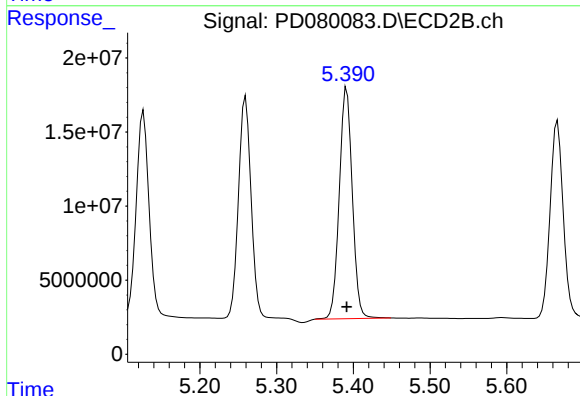
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 171256937
Conc: 56.82 ng/ml



#13 Dieldrin

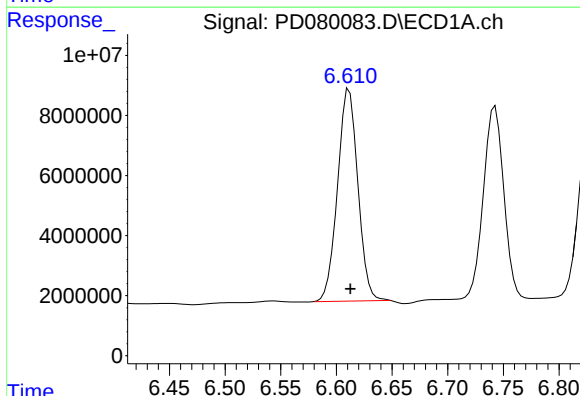
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 112913013
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



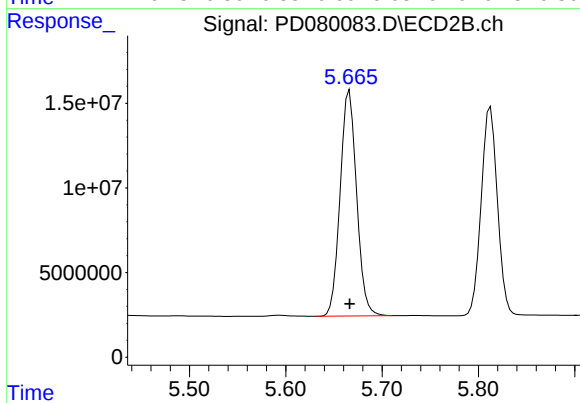
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 184207457
Conc: 56.26 ng/ml



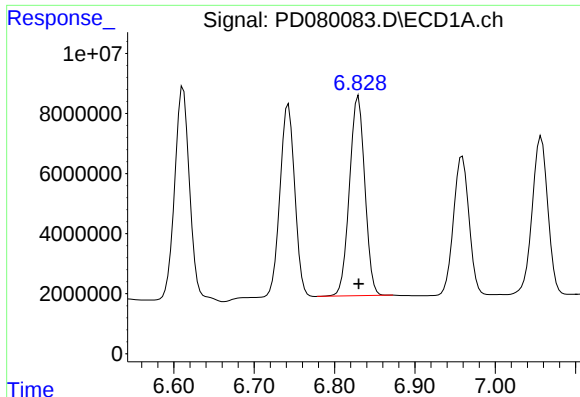
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 89910448
Conc: 49.58 ng/ml



#14 Endrin

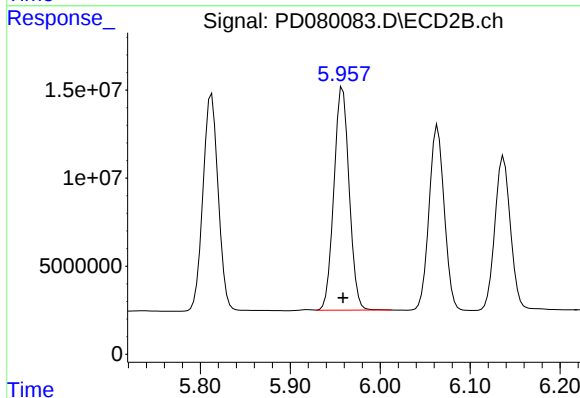
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 158322664
Conc: 56.34 ng/ml



#15 Endosulfan II

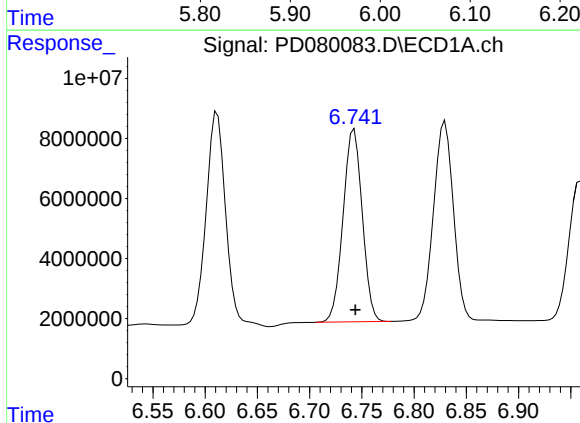
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 88267241
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



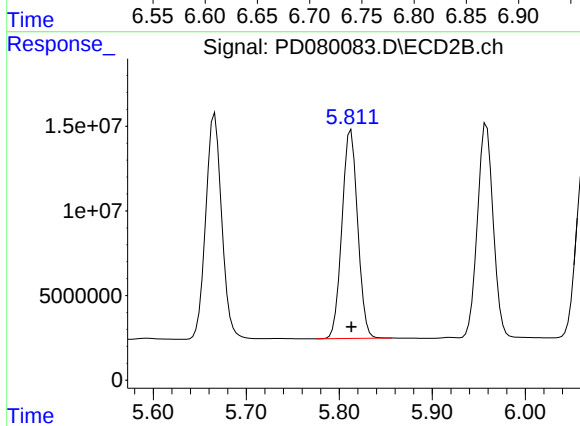
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 149467274
Conc: 54.78 ng/ml



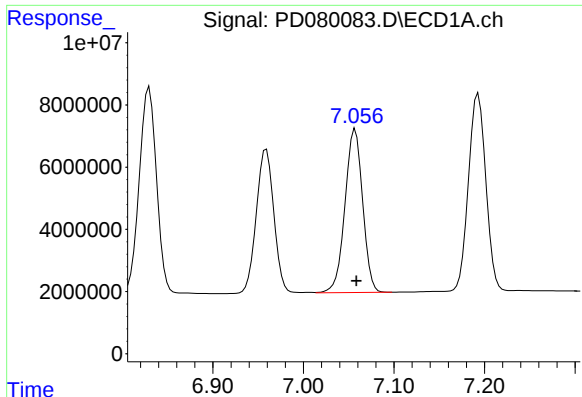
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 81878184
Conc: 48.87 ng/ml



#16 4,4'-DDD

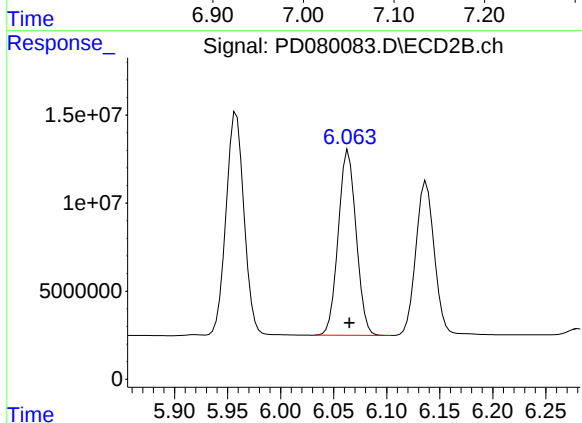
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 144354534
Conc: 56.06 ng/ml



#17 4,4'-DDT

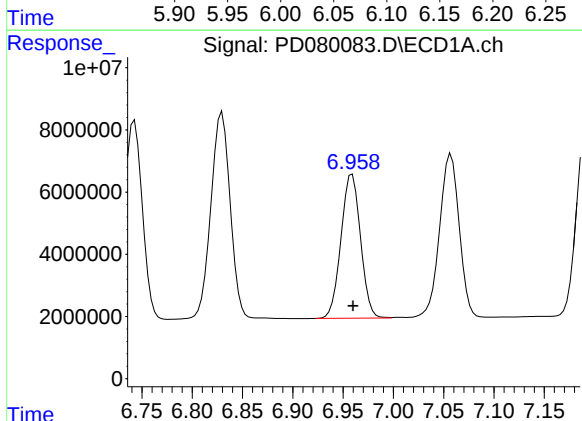
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 71408043
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



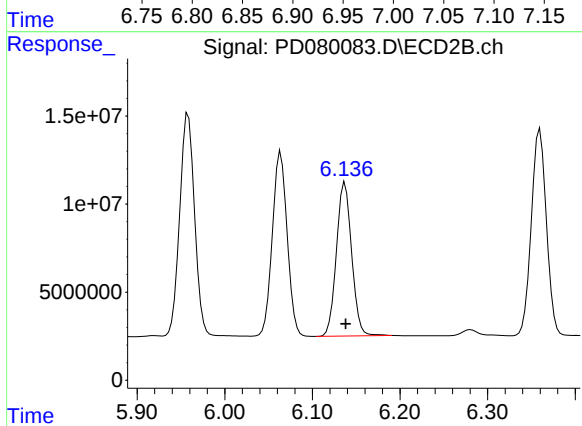
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 123347101
Conc: 48.55 ng/ml



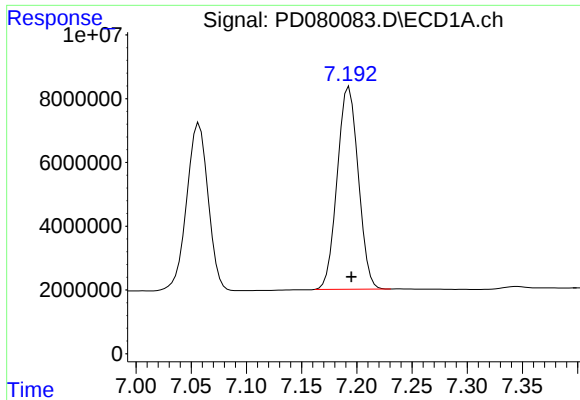
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 62391282
Conc: 43.55 ng/ml



#18 Endrin aldehyde

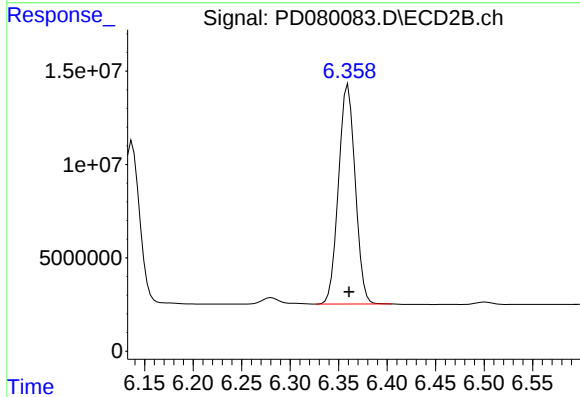
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 105543530
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

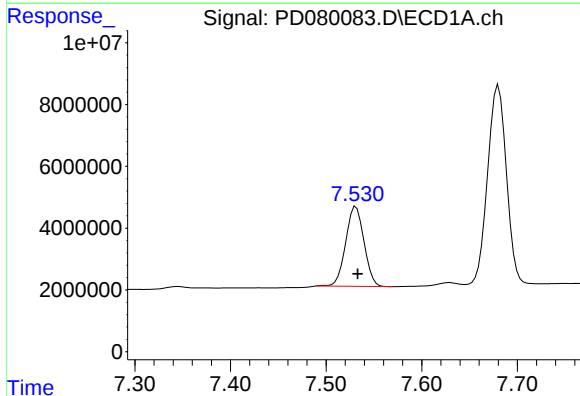
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 84352464
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



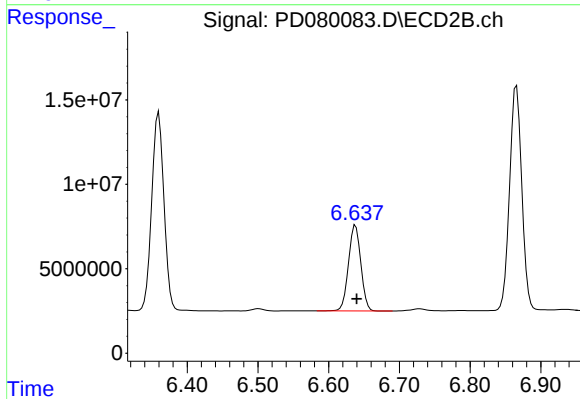
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 140641664
Conc: 52.46 ng/ml



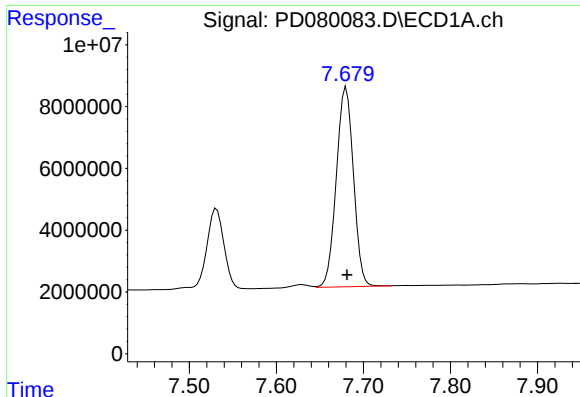
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 34499437
Conc: 34.90 ng/ml



#20 Methoxychlor

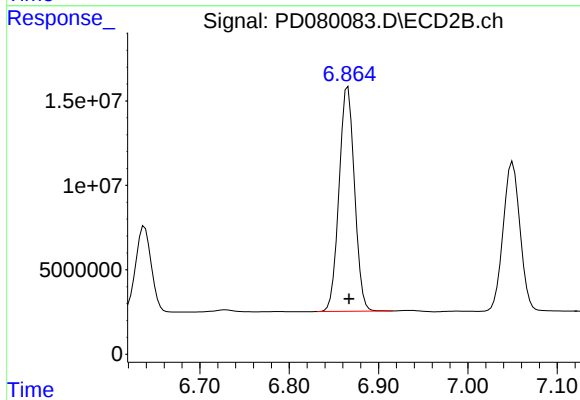
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 61654802
Conc: 42.16 ng/ml



#21 Endrin ketone

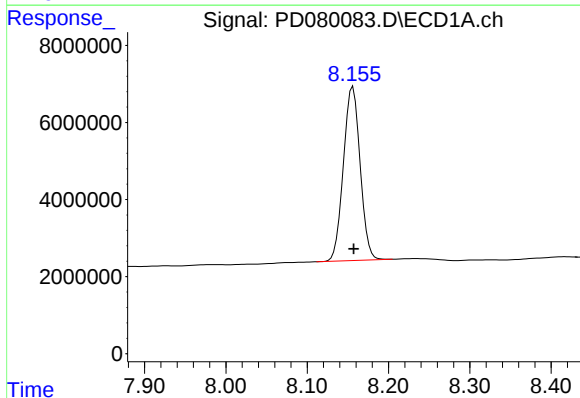
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 88330408
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



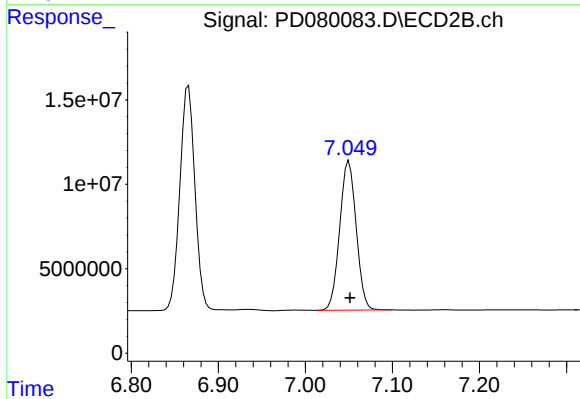
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 159837961
Conc: 51.14 ng/ml



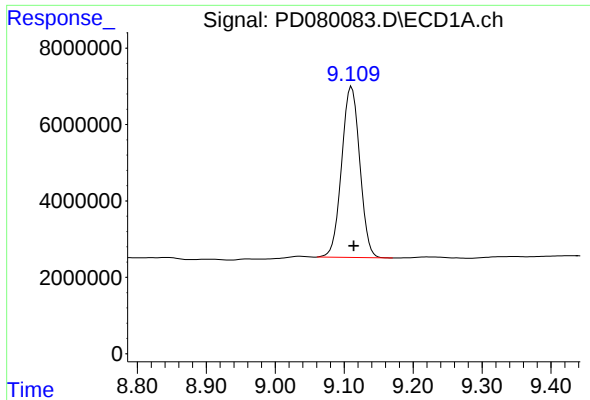
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 64317087
Conc: 39.32 ng/ml



#22 Mirex

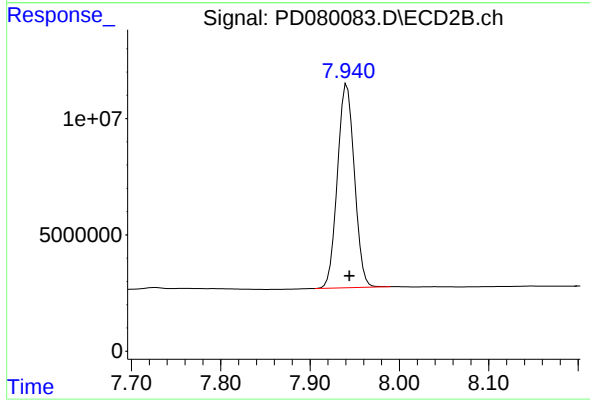
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 116122385
Conc: 47.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 81854024
Conc: 40.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 115639948
Conc: 41.02 ng/ml