

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 16:59
 Operator : AR\AJ
 Sample : PB158727BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158727BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:13:13 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...	3.571	2.795	32984321	60125101	23.236	25.134
28)	SA Decachlor...	9.117	7.934	41520140	59184849	20.632	22.220
Target Compounds							
2)	A alpha-BHC	4.028	3.297	124.2E6	201.9E6	50.019	52.620
3)	MA gamma-BHC...	4.361	3.626	117.3E6	188.2E6	47.926	50.346
4)	MA Heptachlor	4.954	3.967	122.8E6	178.6E6	49.786	51.793
5)	MB Aldrin	5.297	4.248	118.6E6	180.4E6	48.326	49.525
6)	B beta-BHC	4.555	3.922	48800549	77537382	48.229	49.621
7)	B delta-BHC	4.805	4.152	121.0E6	191.2E6	48.215	50.940
8)	B Heptachlo...	5.723	4.749	110.6E6	163.6E6	49.408	48.840
9)	A Endosulfan I	6.110	5.120	102.8E6	155.0E6	49.557	50.601
10)	B gamma-Chl...	5.979	4.999	109.4E6	165.9E6	49.984	50.731
11)	B alpha-Chl...	6.059	5.064	107.3E6	162.7E6	49.282	49.765
12)	B 4,4'-DDE	6.230	5.252	100.1E6	158.4E6	49.194	51.724
13)	MA Dieldrin	6.386	5.383	106.5E6	167.6E6	48.177	49.292
14)	MA Endrin	6.616	5.659	82471208	139.3E6	44.155	46.994
15)	B Endosulfa...	6.834	5.952	86963368	140.7E6	44.909	48.934
16)	A 4,4'-DDD	6.747	5.806	81196544	138.0E6	49.416	52.559
17)	MA 4,4'-DDT	7.062	6.057	82191112	130.3E6	46.152	49.119
18)	B Endrin al...	6.964	6.131	69334168	111.1E6	45.580	49.256
19)	B Endosulfa...	7.198	6.353	88549962	141.7E6	46.636	50.795
20)	A Methoxychlor	7.536	6.631	42198198	68620644	40.998	43.840
21)	B Endrin ke...	7.684	6.860	97111840	165.8E6	46.438	51.384
22)	Mirex	8.160	7.043	71094128	115.8E6	43.104	45.963

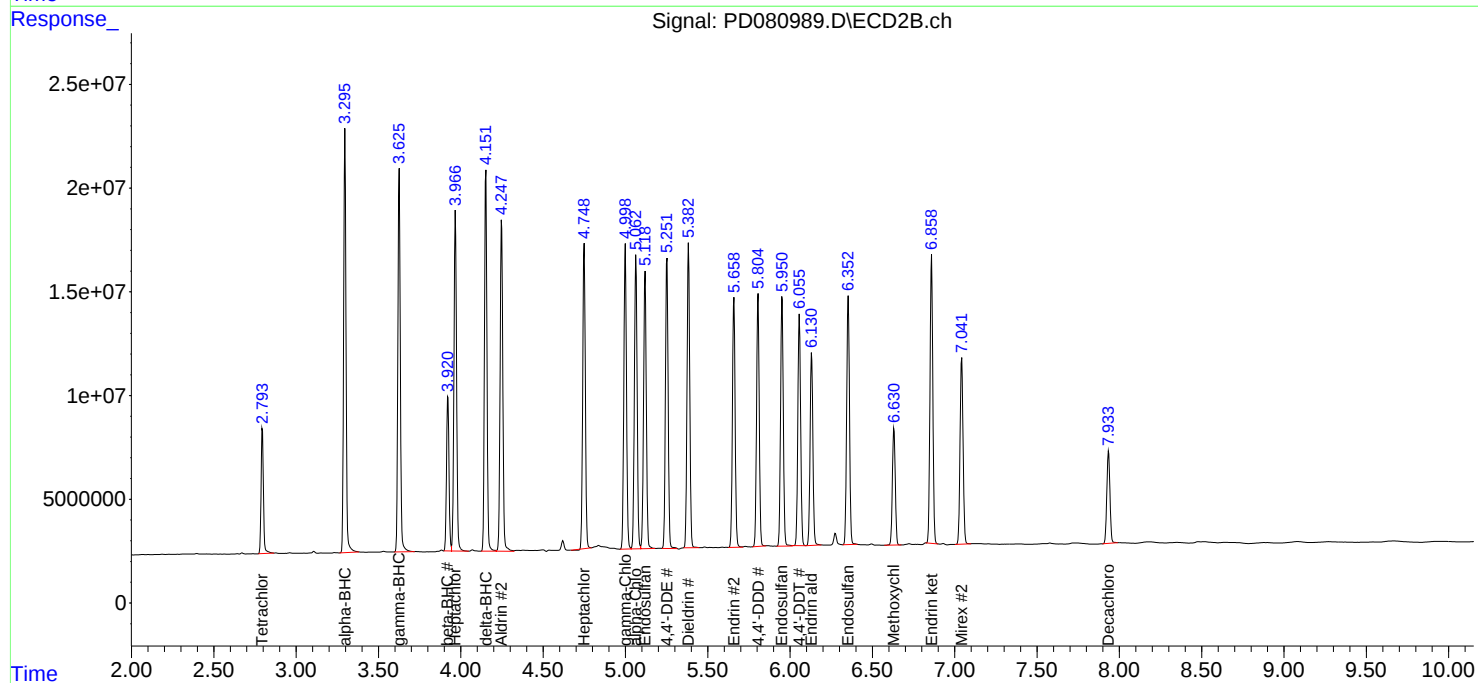
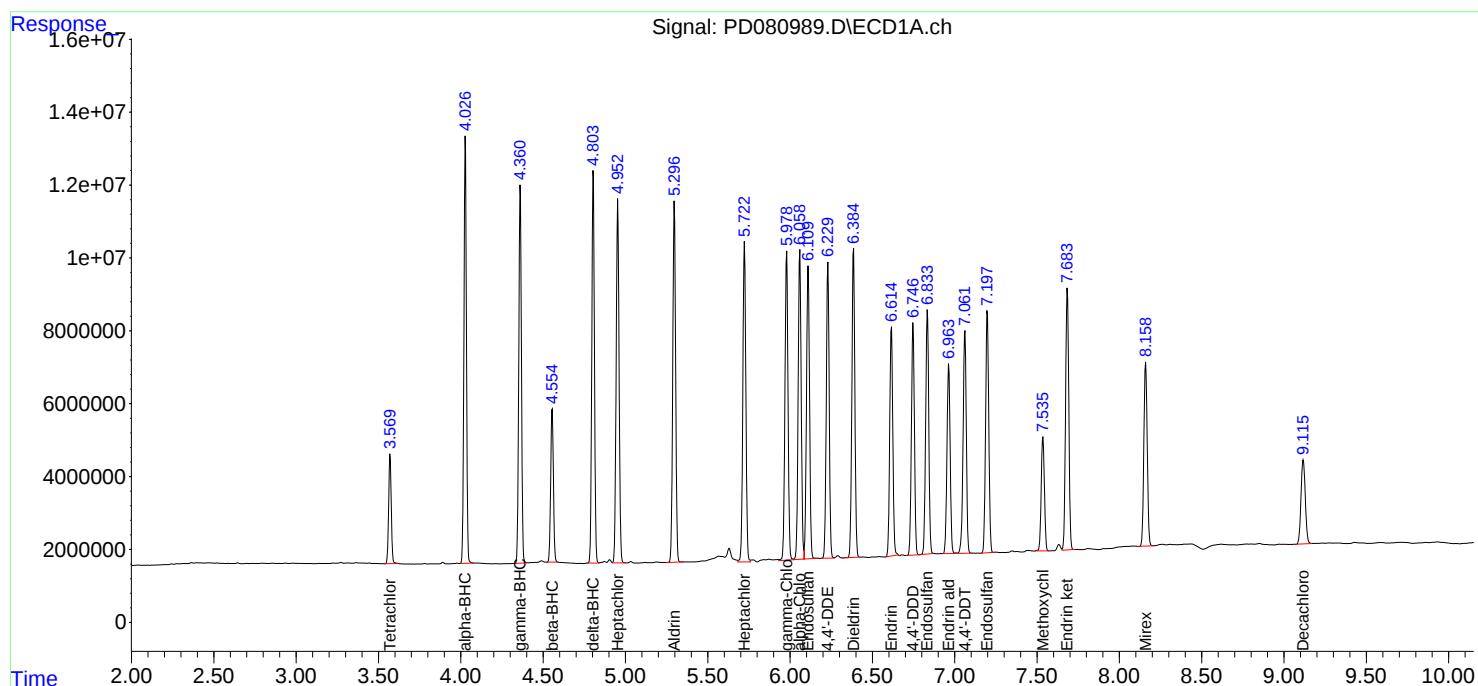
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

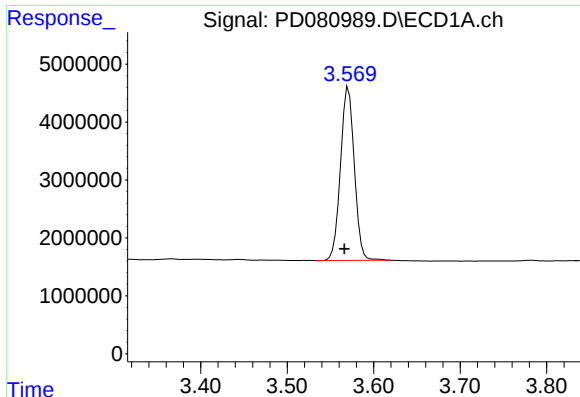
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 16:59
Operator : AR\AJ
Sample : PB158727BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158727BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:13:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

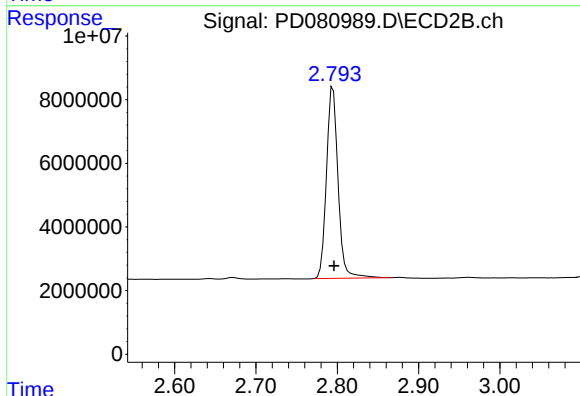




#1 Tetrachloro-m-xylene

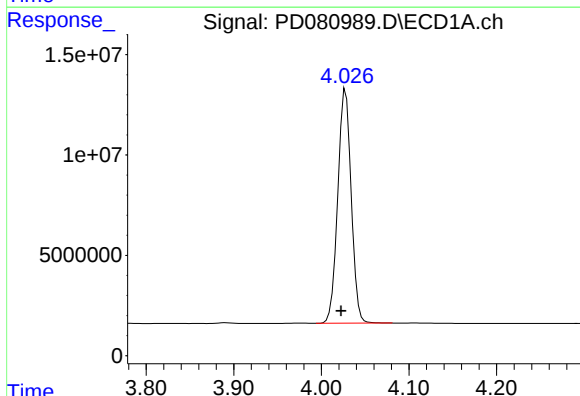
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 32984321
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



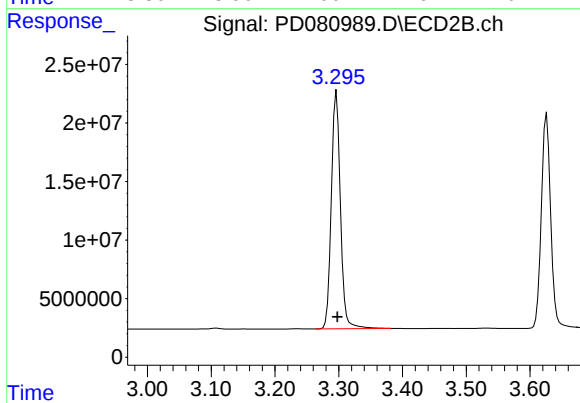
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 60125101
Conc: 25.13 ng/ml



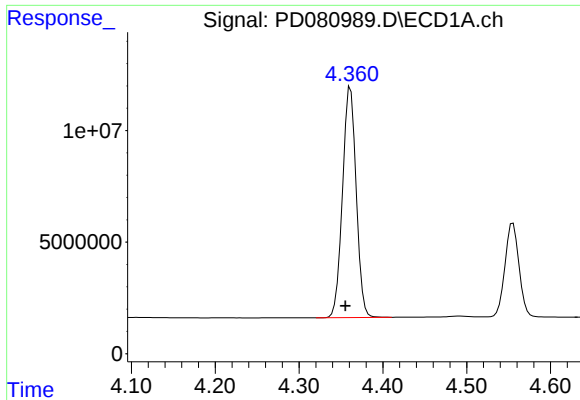
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 124239087
Conc: 50.02 ng/ml



#2 alpha-BHC

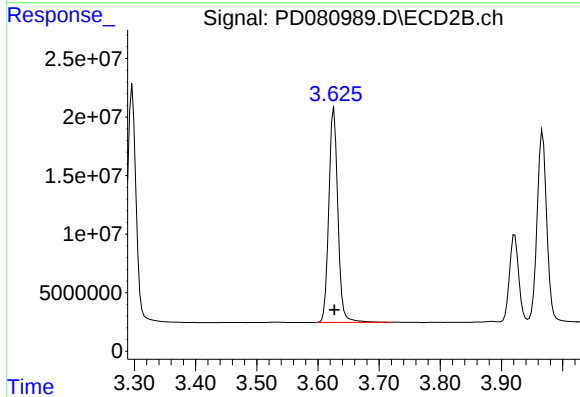
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 201908327
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

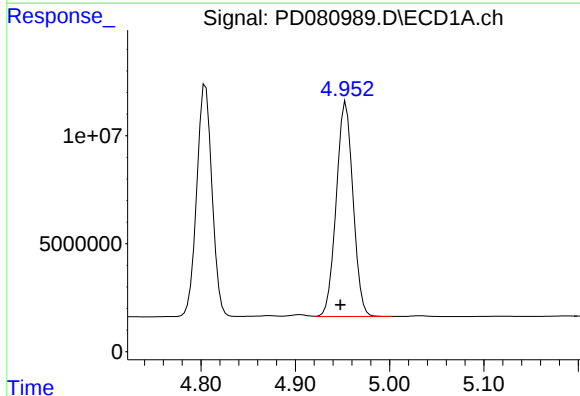
R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 117303845
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



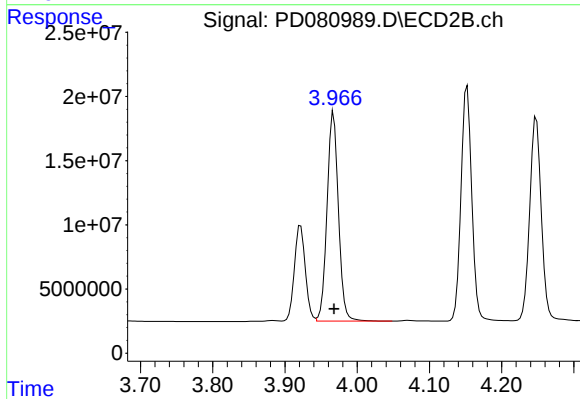
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 188241622
Conc: 50.35 ng/ml



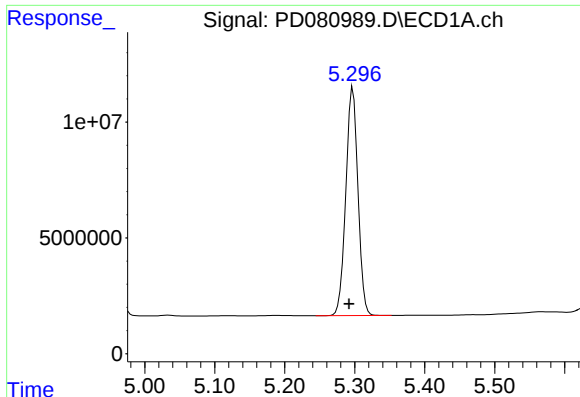
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 122790874
Conc: 49.79 ng/ml



#4 Heptachlor

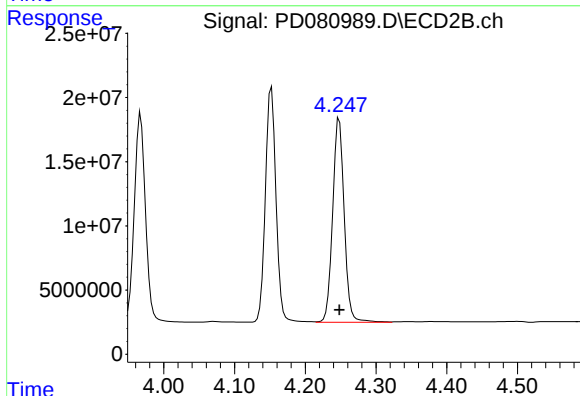
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 178586518
Conc: 51.79 ng/ml



#5 Aldrin

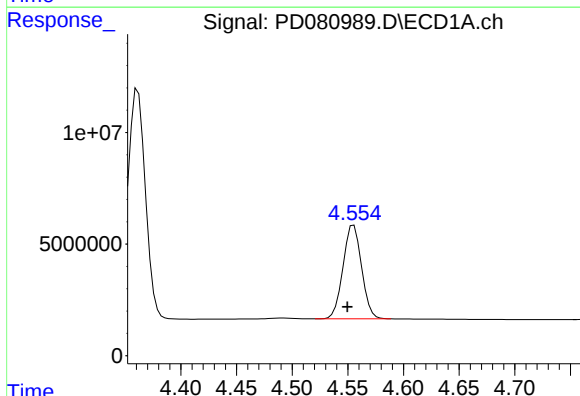
R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 118621589
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



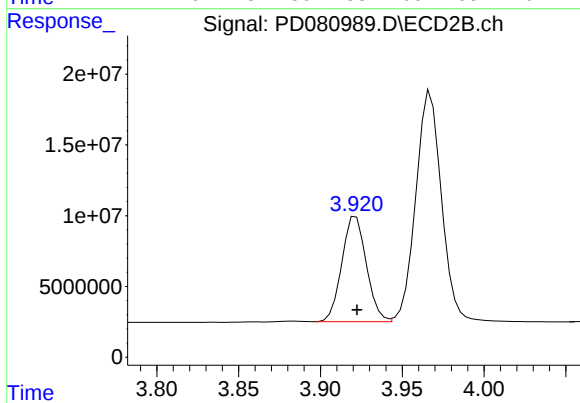
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 180370905
Conc: 49.53 ng/ml



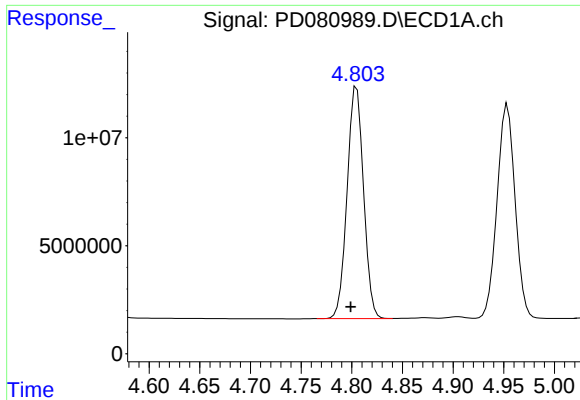
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 48800549
Conc: 48.23 ng/ml



#6 beta-BHC

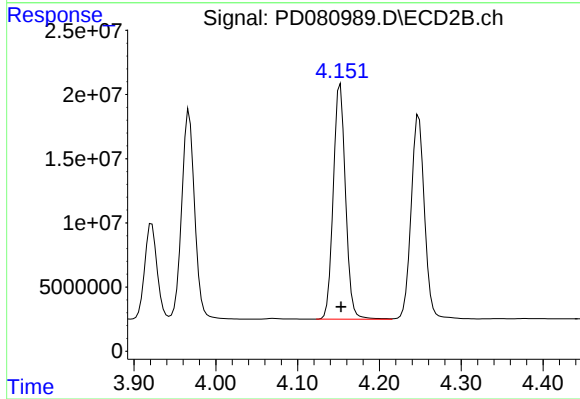
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77537382
Conc: 49.62 ng/ml



#7 delta-BHC

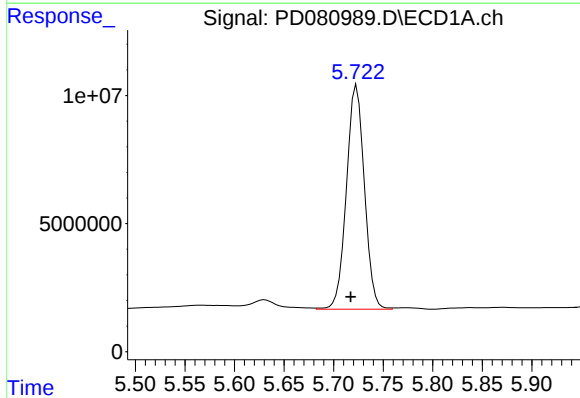
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 120960479
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



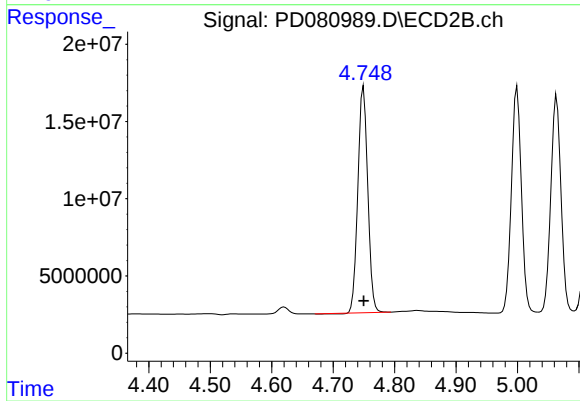
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 191179644
Conc: 50.94 ng/ml



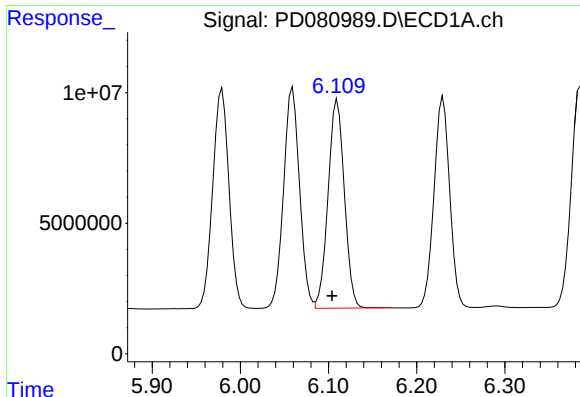
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 110633859
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

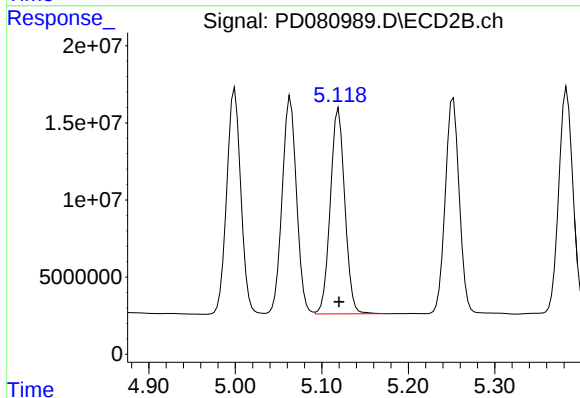
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 163589944
Conc: 48.84 ng/ml



#9 Endosulfan I

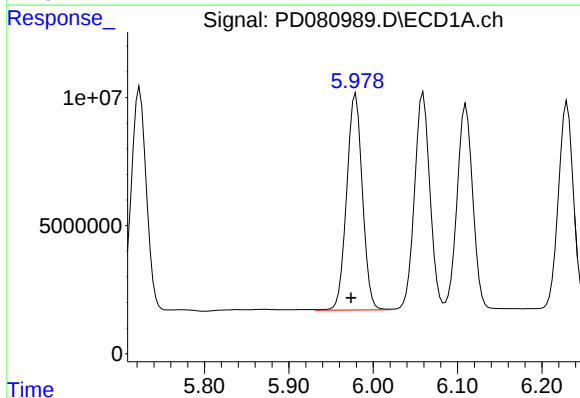
R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 102784052
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



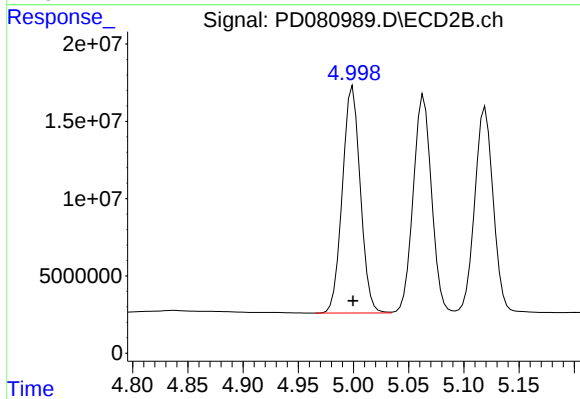
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 154979684
Conc: 50.60 ng/ml



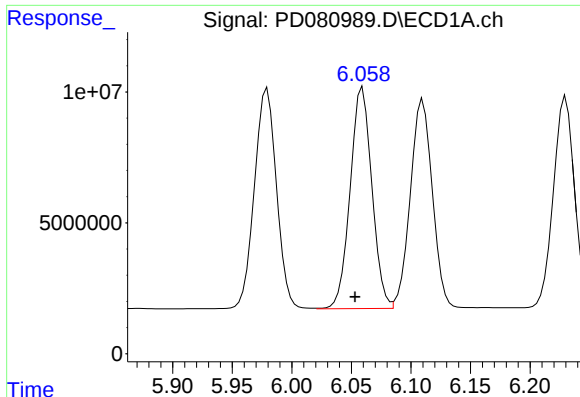
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 109420849
Conc: 49.98 ng/ml



#10 gamma-Chlordane

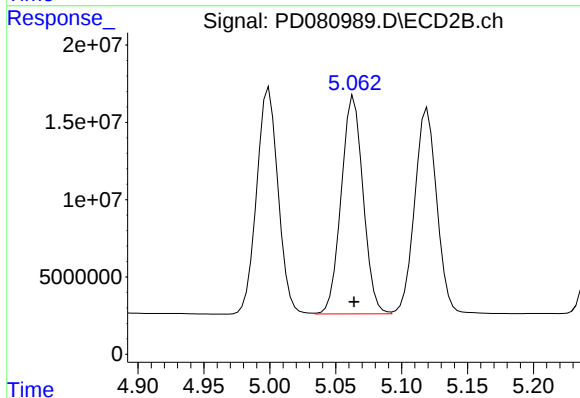
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165942229
Conc: 50.73 ng/ml



#11 alpha-Chlordane

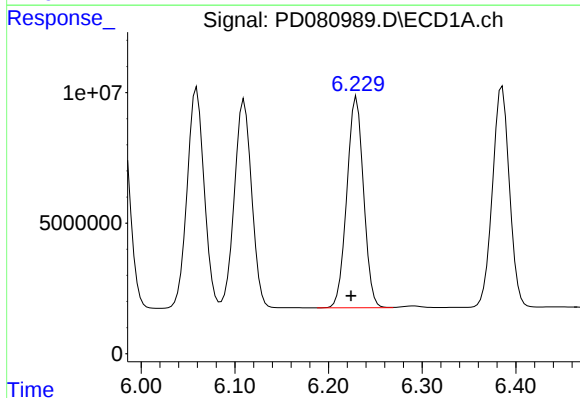
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 107308509
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



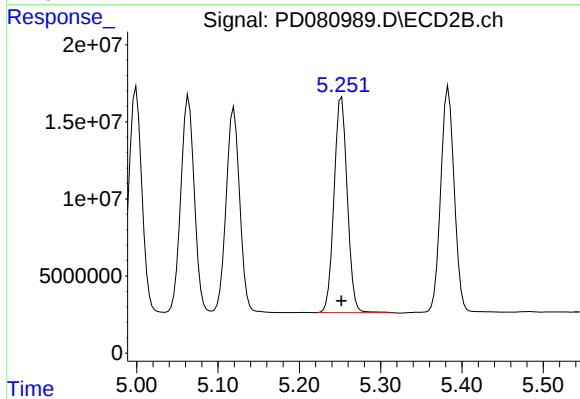
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 162707827
Conc: 49.76 ng/ml



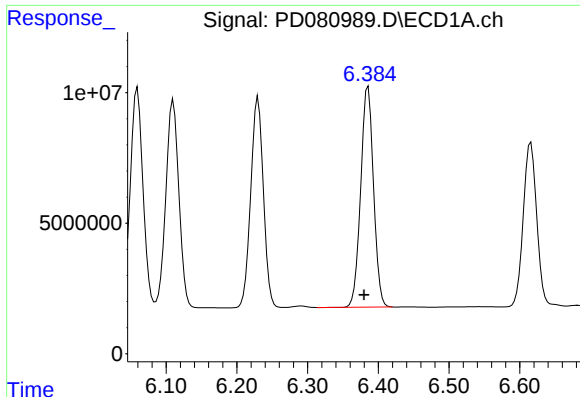
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 100103787
Conc: 49.19 ng/ml



#12 4,4'-DDE

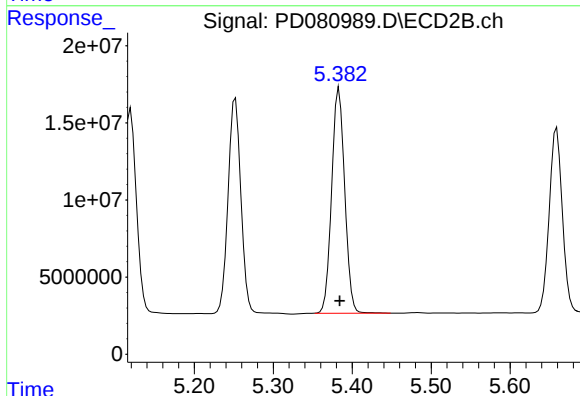
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 158445101
Conc: 51.72 ng/ml



#13 Dieldrin

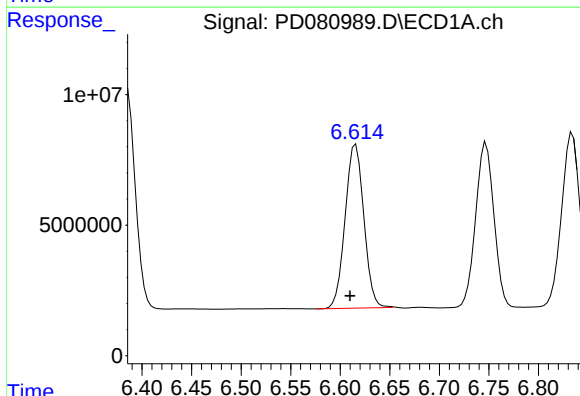
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 106456164
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



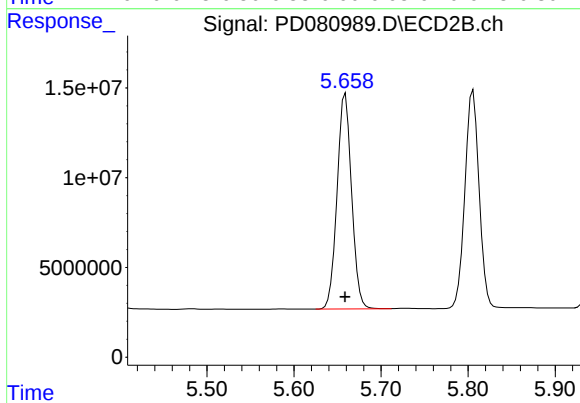
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 167630602
Conc: 49.29 ng/ml



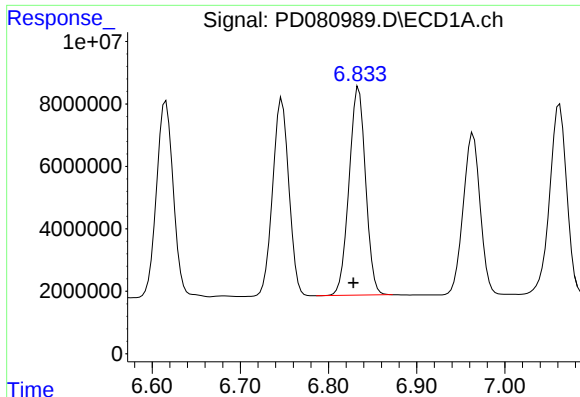
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 82471208
Conc: 44.16 ng/ml



#14 Endrin

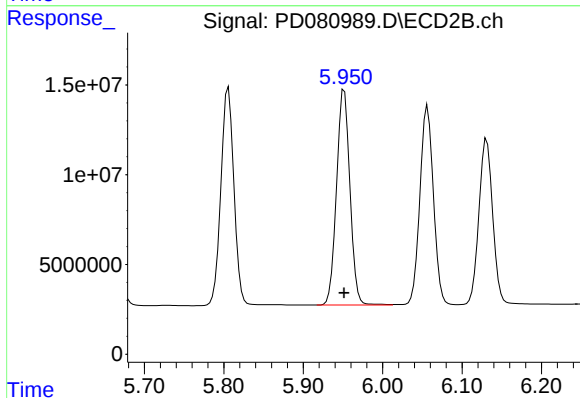
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 139261214
Conc: 46.99 ng/ml



#15 Endosulfan II

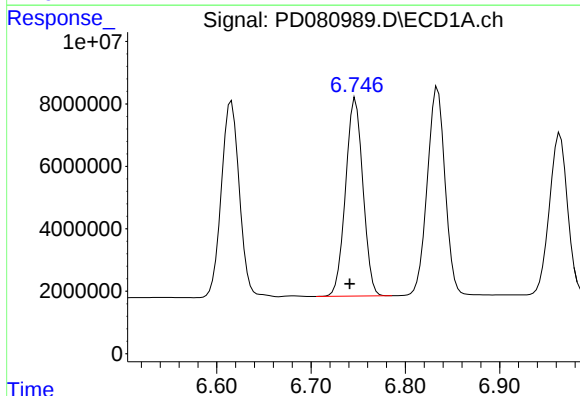
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 86963368
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



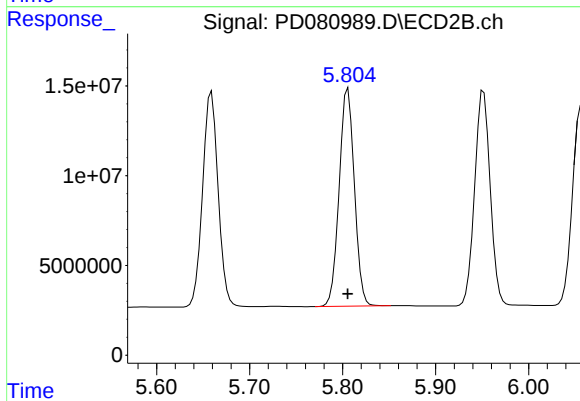
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 140731146
Conc: 48.93 ng/ml



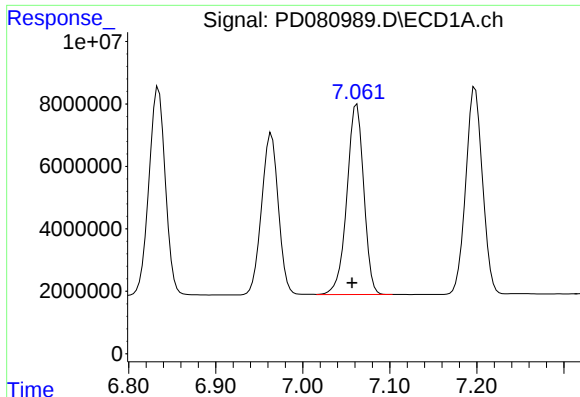
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 81196544
Conc: 49.42 ng/ml



#16 4,4'-DDD

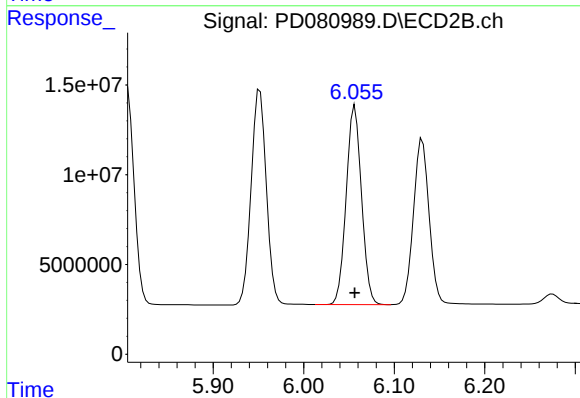
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 137981107
Conc: 52.56 ng/ml



#17 4,4'-DDT

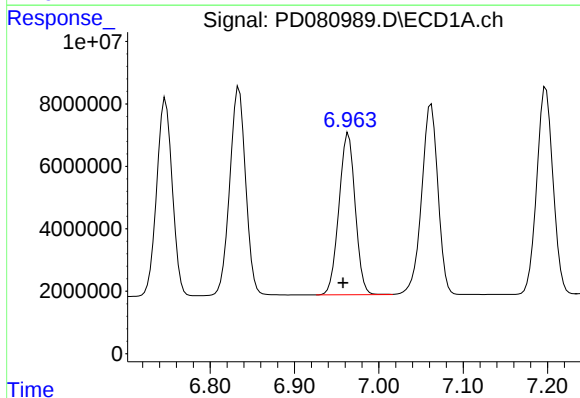
R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 82191112
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



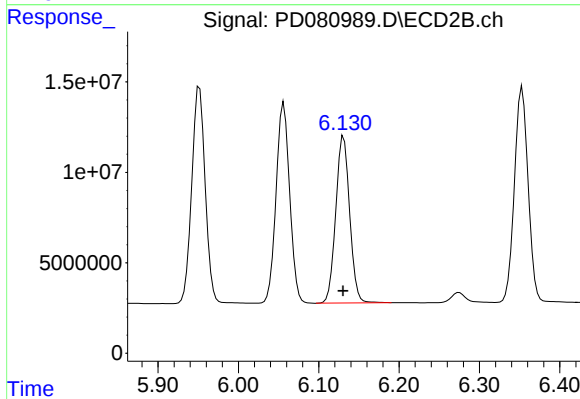
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 130315421
Conc: 49.12 ng/ml



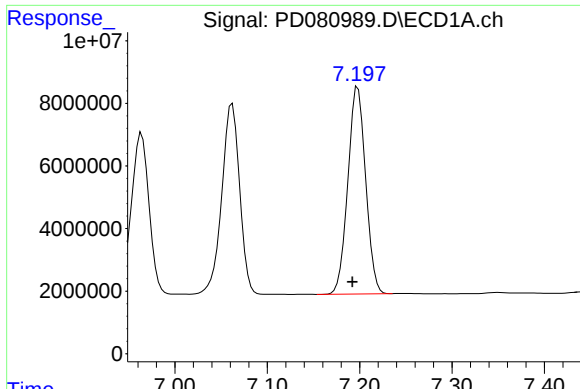
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 69334168
Conc: 45.58 ng/ml



#18 Endrin aldehyde

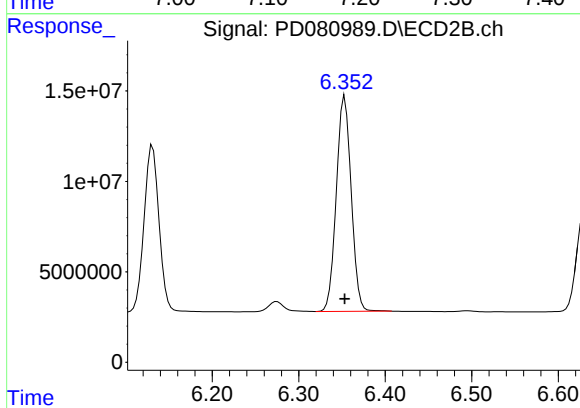
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 111055161
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

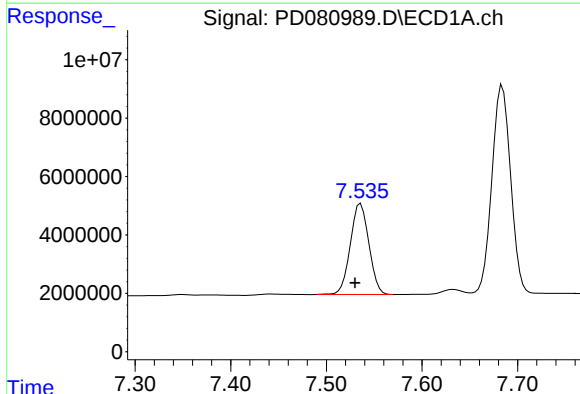
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 88549962
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



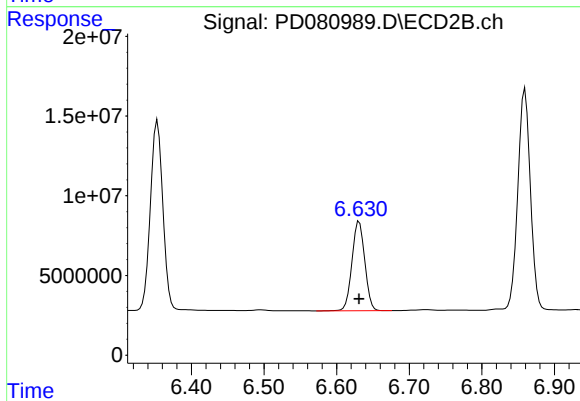
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 141686526
Conc: 50.80 ng/ml



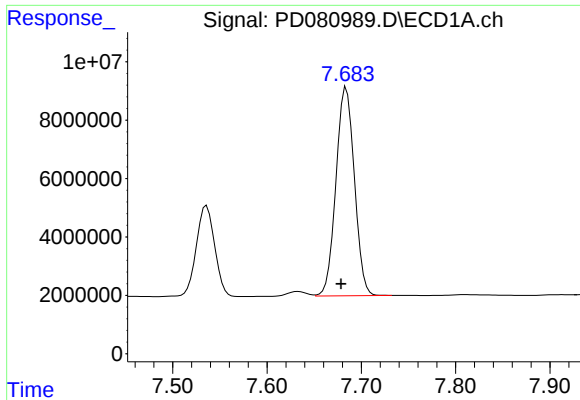
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 42198198
Conc: 41.00 ng/ml



#20 Methoxychlor

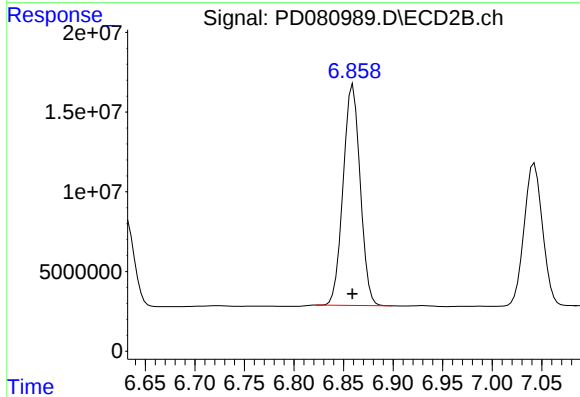
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 68620644
Conc: 43.84 ng/ml



#21 Endrin ketone

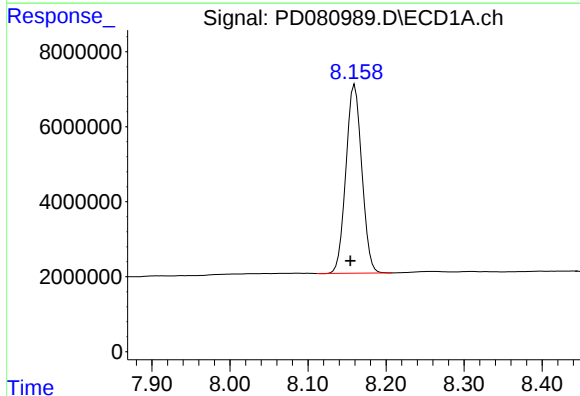
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 97111840
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



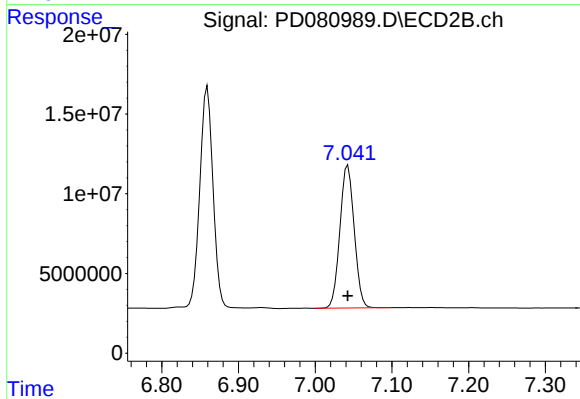
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 165815842
Conc: 51.38 ng/ml



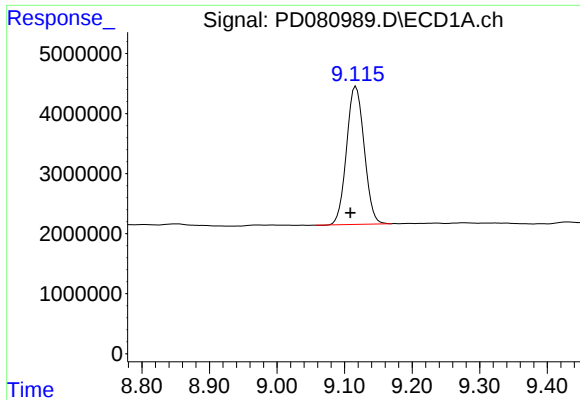
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 71094128
Conc: 43.10 ng/ml



#22 Mirex

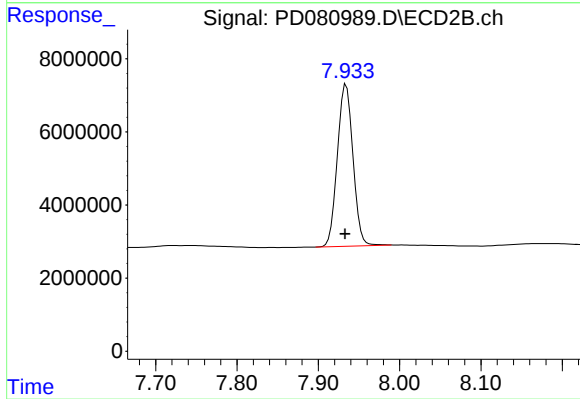
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 115824367
Conc: 45.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.008 min
Response: 41520140
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158727BS



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 59184849
Conc: 22.22 ng/ml