

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:08
 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: Aug 24 04:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.761	128.3E6	75596584	54.217	55.499
28)	SA Decachlor...	9.091	7.904	142.1E6	72349718	51.844	50.556
Target Compounds							
2)	A alpha-BHC	4.007	3.263	216.9E6	110.1E6	56.500	56.897
3)	MA gamma-BHC...	4.340	3.593	205.8E6	105.2E6	55.925	56.549
4)	MA Heptachlor	4.931	3.933	196.5E6	100.5E6	54.499	55.322
5)	MB Aldrin	5.274	4.213	206.3E6	103.2E6	55.835	55.714
6)	B beta-BHC	4.538	3.890	78576846	41340490	52.216	54.188
7)	B delta-BHC	4.786	4.120	197.3E6	101.6E6	56.561	57.096
8)	B Heptachlo...	5.701	4.715	174.2E6	91049687	52.620	54.447
9)	A Endosulfan I	6.088	5.085	159.8E6	82619067	52.588	52.962
10)	B gamma-Chl...	5.958	4.965	174.0E6	89830729	53.466	54.154
11)	B alpha-Chl...	6.037	5.030	173.2E6	89594738	52.808	53.650
12)	B 4,4'-DDE	6.210	5.219	158.2E6	81018423	53.317	55.868
13)	MA Dieldrin	6.363	5.350	174.5E6	91717687	53.315	54.446
14)	MA Endrin	6.594	5.626	139.2E6	78659202	50.109	53.757
15)	B Endosulfa...	6.814	5.920	143.1E6	76473429	44.983	51.880
16)	A 4,4'-DDD	6.729	5.773	128.2E6	65217364	54.498	58.645
17)	MA 4,4'-DDT	7.043	6.024	122.4E6	62642645	50.349	56.354
18)	B Endrin al...	6.944	6.100	109.9E6	59335420	50.314	52.122
19)	B Endosulfa...	7.179	6.322	132.1E6	70385712	50.712	52.774
20)	A Methoxychlor	7.519	6.600	68466634	33552136	48.322	56.113
21)	B Endrin ke...	7.665	6.830	154.9E6	85380223	51.425	53.851
22)	Mirex	8.140	7.011	112.4E6	65804756	49.262	50.823

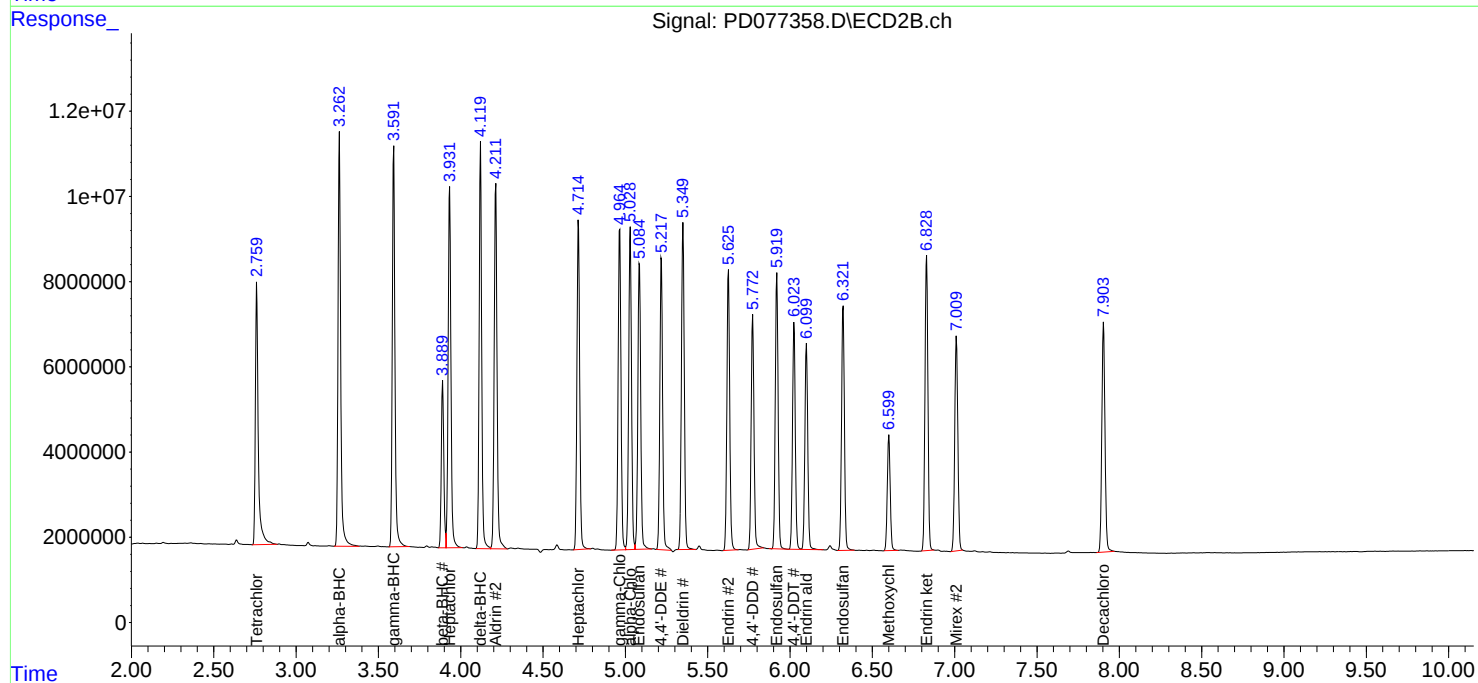
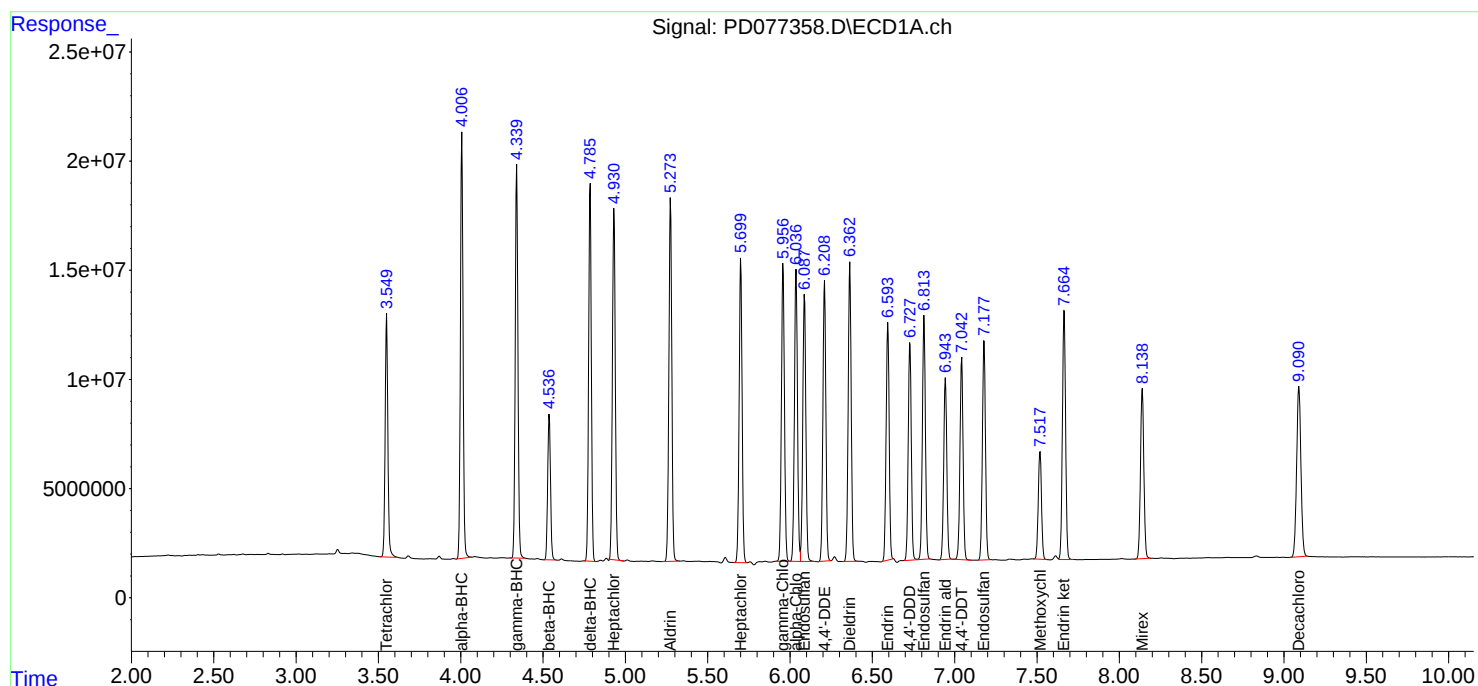
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

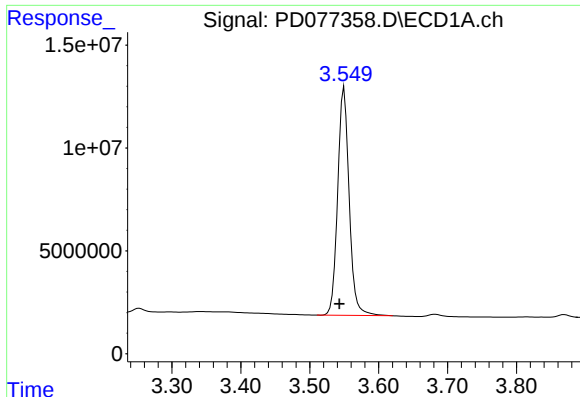
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 18:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:23:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
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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

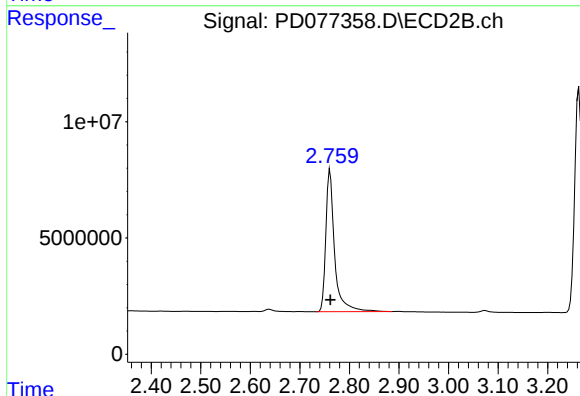




#1 Tetrachloro-m-xylene

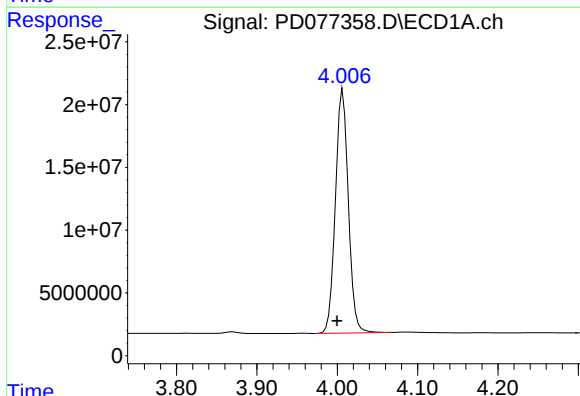
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 128303758
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



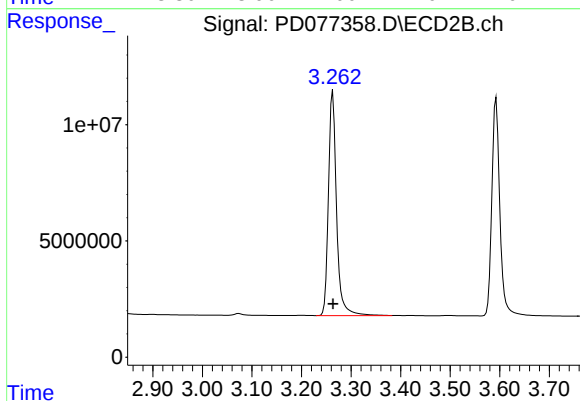
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 75596584
Conc: 55.50 ng/ml



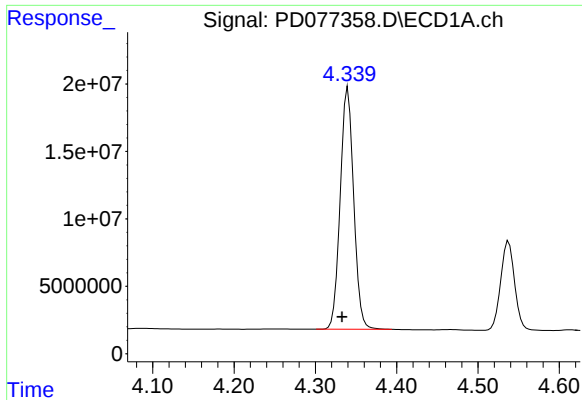
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 216942852
Conc: 56.50 ng/ml



#2 alpha-BHC

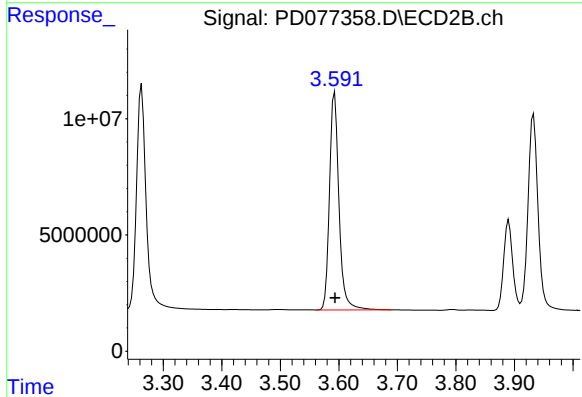
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 110059044
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

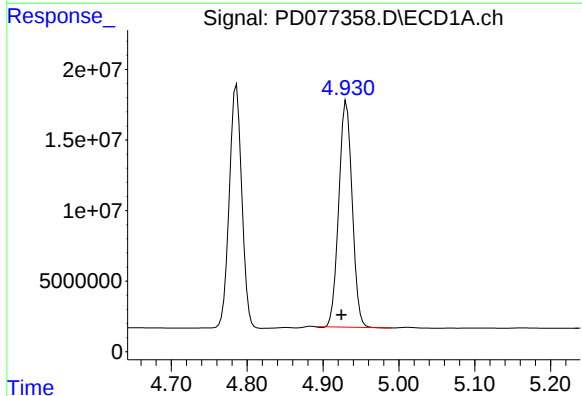
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 205844995
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



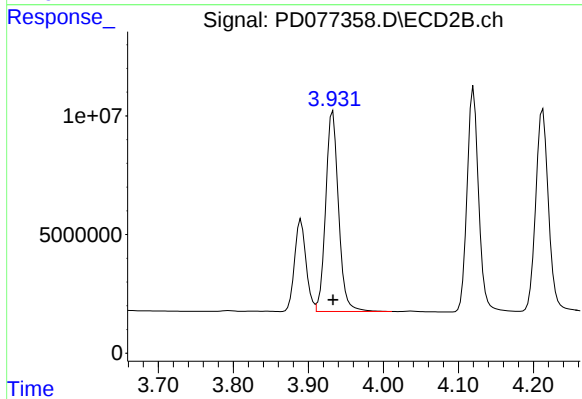
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 105200660
Conc: 56.55 ng/ml



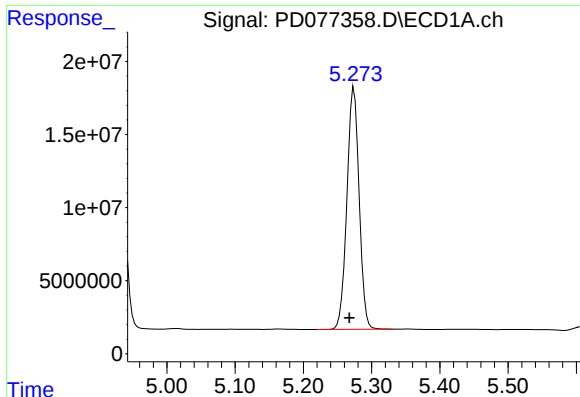
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 196523566
Conc: 54.50 ng/ml



#4 Heptachlor

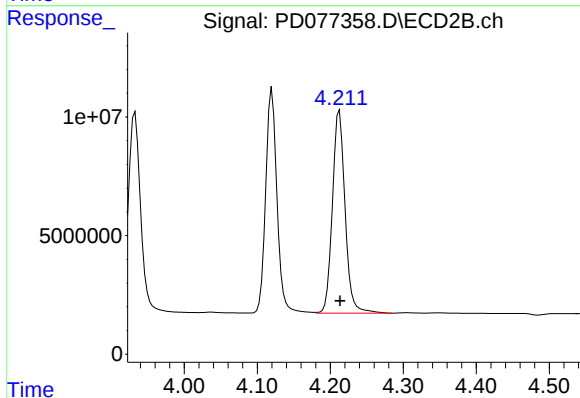
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 100501416
Conc: 55.32 ng/ml



#5 Aldrin

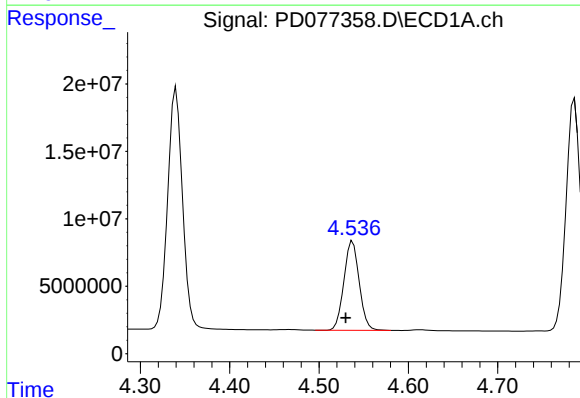
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 206342580
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



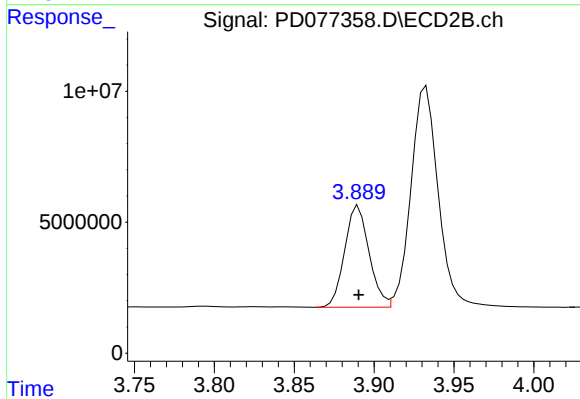
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 103161107
Conc: 55.71 ng/ml



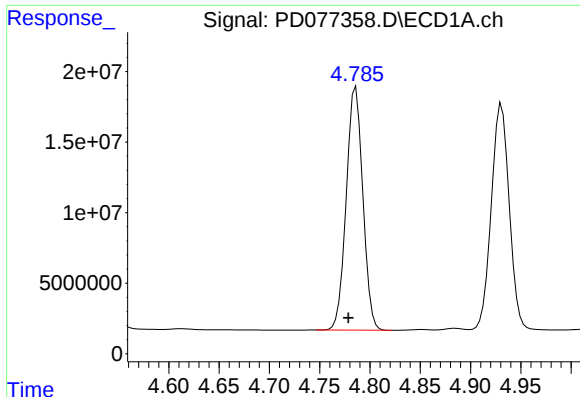
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 78576846
Conc: 52.22 ng/ml



#6 beta-BHC

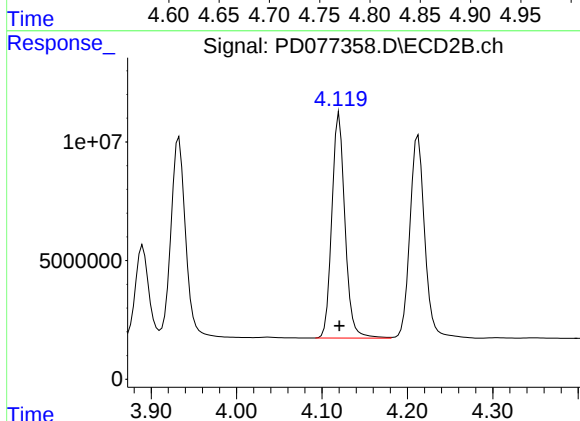
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 41340490
Conc: 54.19 ng/ml



#7 delta-BHC

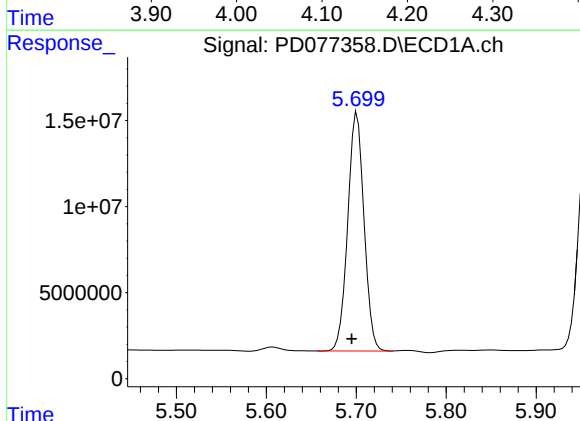
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 197322022
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



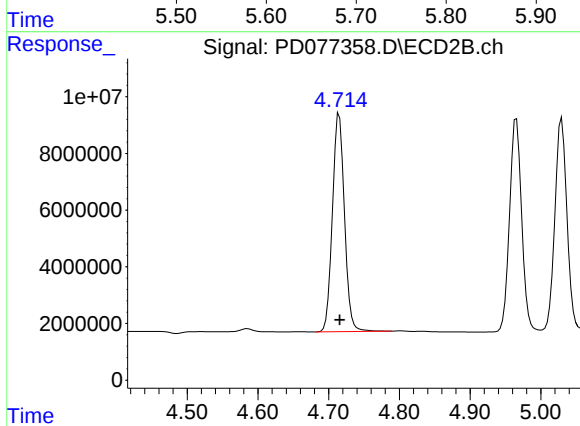
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 101587970
Conc: 57.10 ng/ml



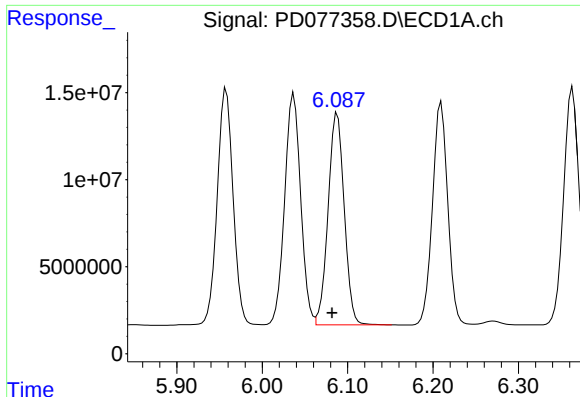
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 174233126
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

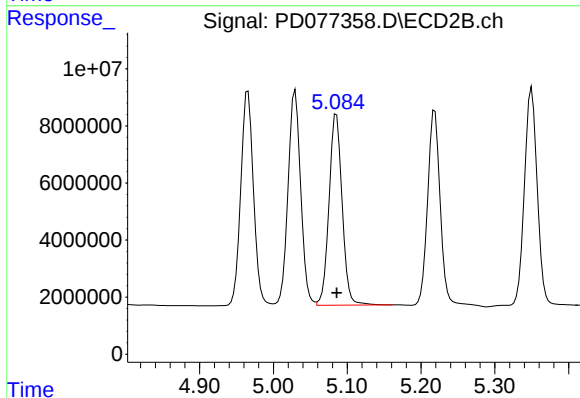
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 91049687
Conc: 54.45 ng/ml



#9 Endosulfan I

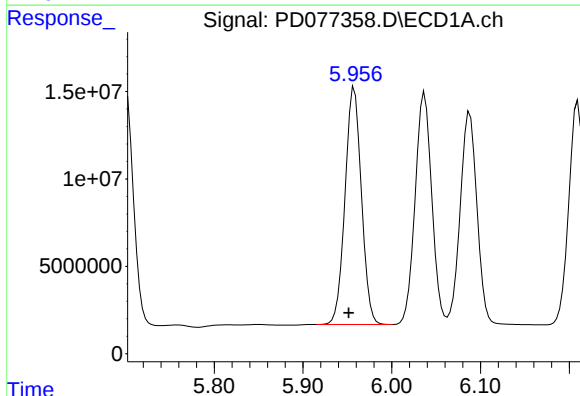
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 159823739
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



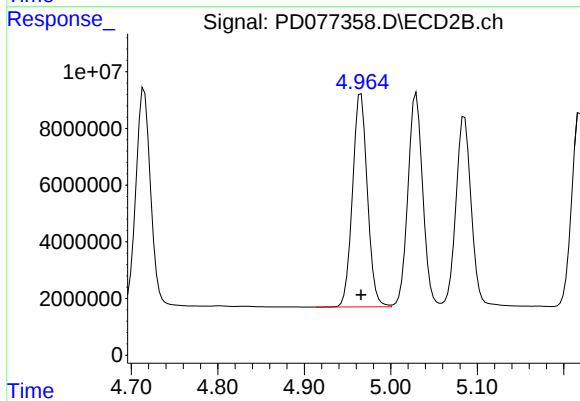
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 82619067
Conc: 52.96 ng/ml



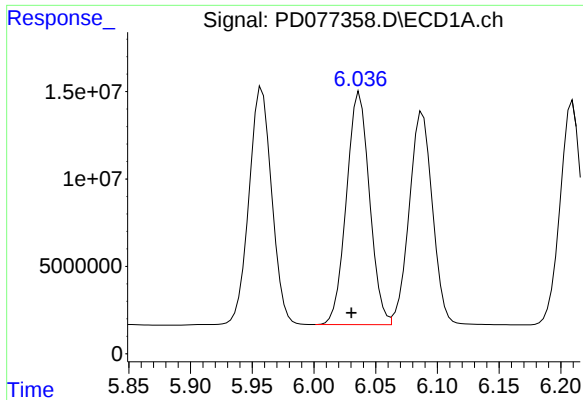
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 174013913
Conc: 53.47 ng/ml



#10 gamma-Chlordane

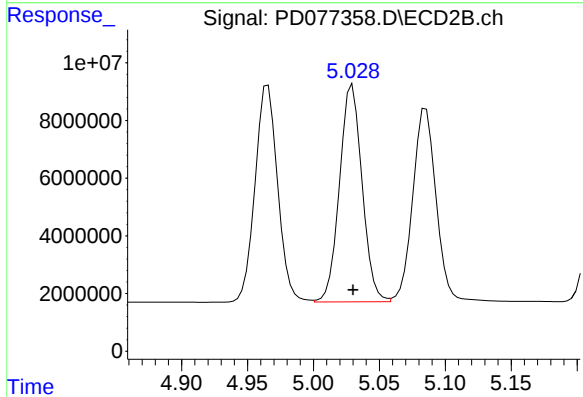
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 89830729
Conc: 54.15 ng/ml



#11 alpha-Chlordane

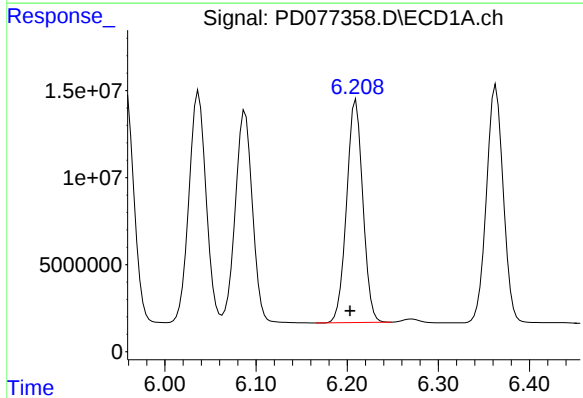
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 173164729
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



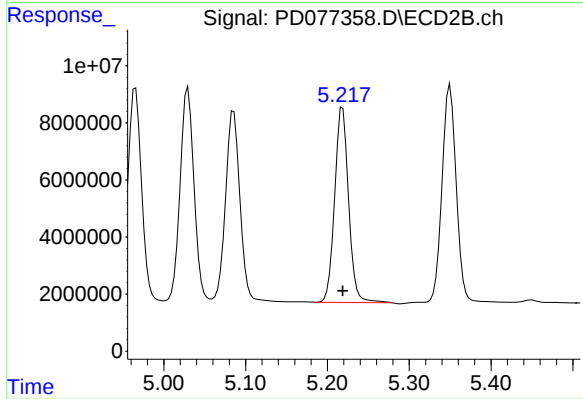
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 89594738
Conc: 53.65 ng/ml



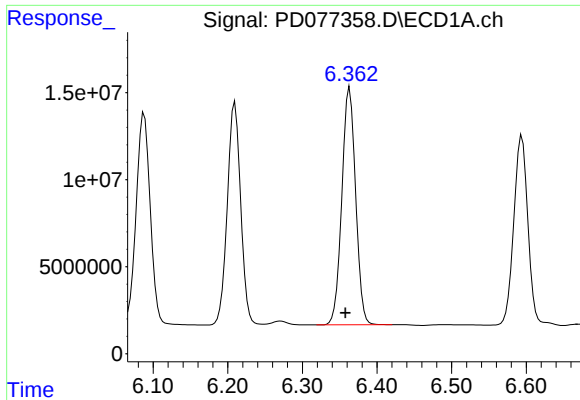
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 158163284
Conc: 53.32 ng/ml



#12 4,4'-DDE

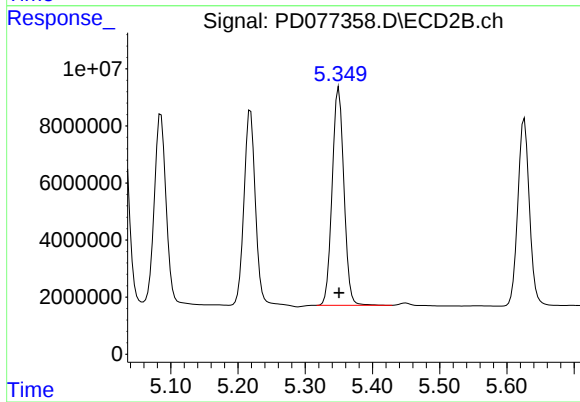
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 81018423
Conc: 55.87 ng/ml



#13 Dieldrin

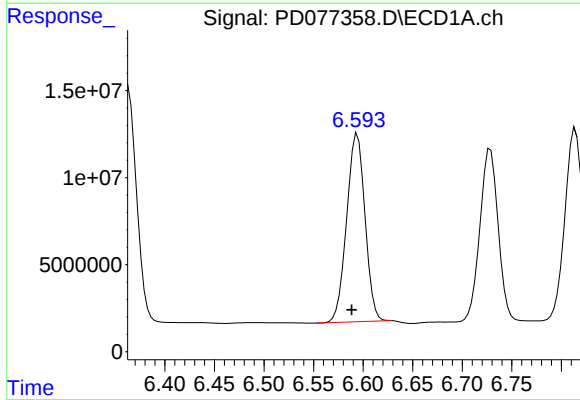
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 174539514
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



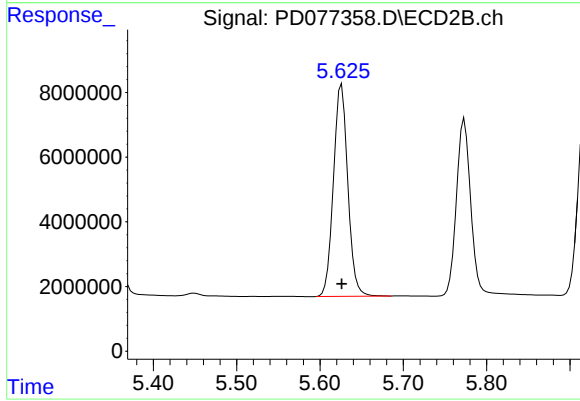
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 91717687
Conc: 54.45 ng/ml



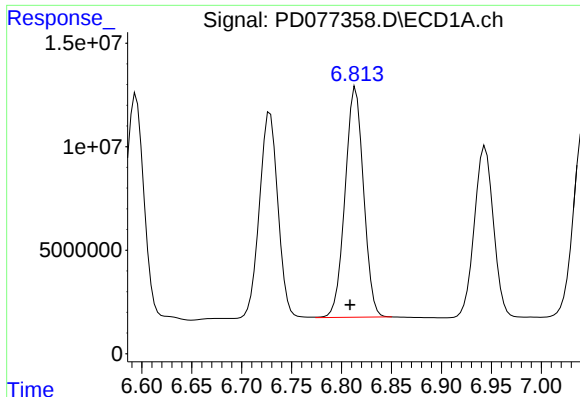
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 139237437
Conc: 50.11 ng/ml



#14 Endrin

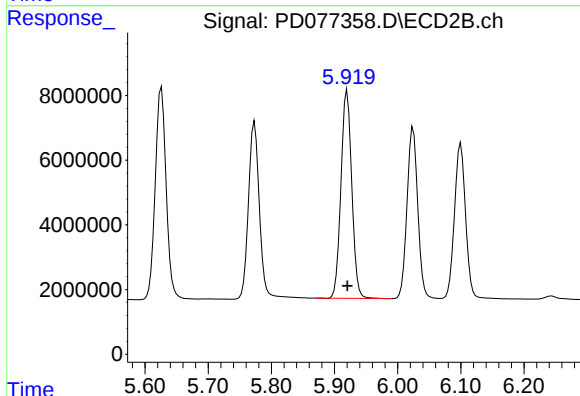
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 78659202
Conc: 53.76 ng/ml



#15 Endosulfan II

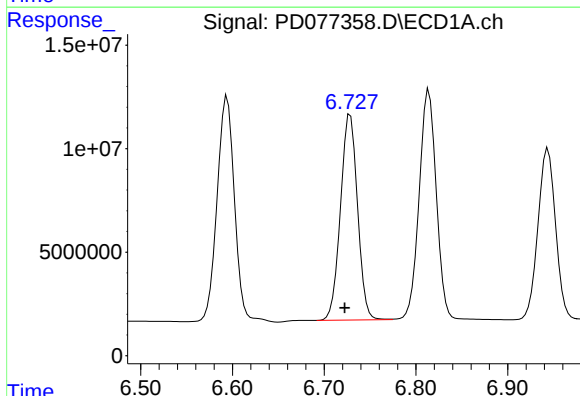
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 143127470
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



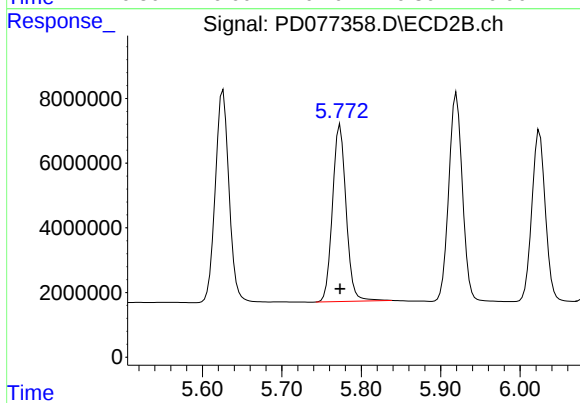
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 76473429
Conc: 51.88 ng/ml



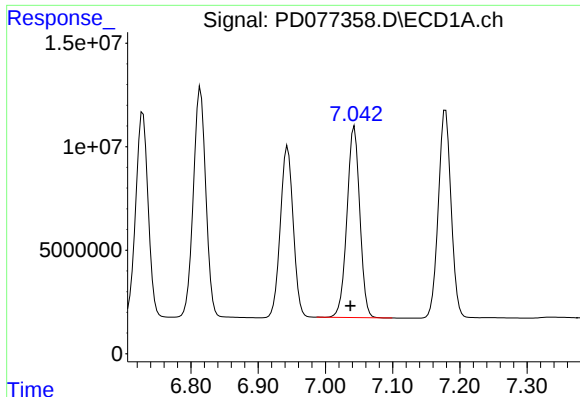
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 128212198
Conc: 54.50 ng/ml



#16 4,4'-DDD

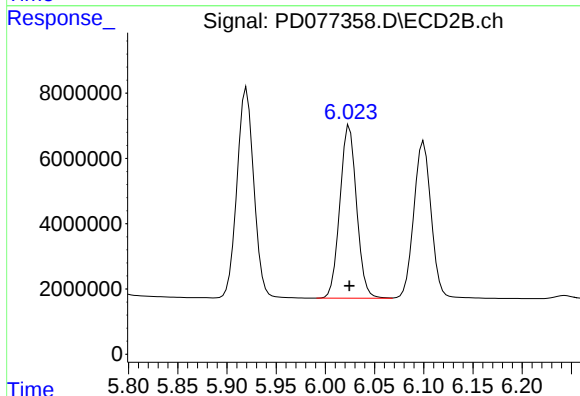
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 65217364
Conc: 58.64 ng/ml



#17 4,4'-DDT

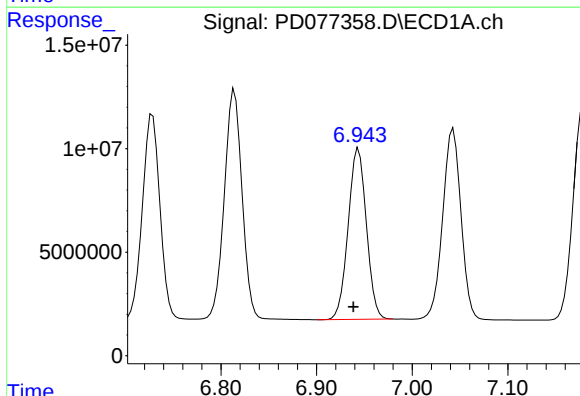
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 122429955
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



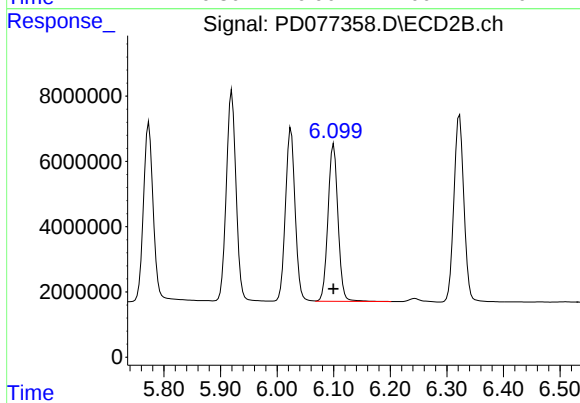
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 62642645
Conc: 56.35 ng/ml



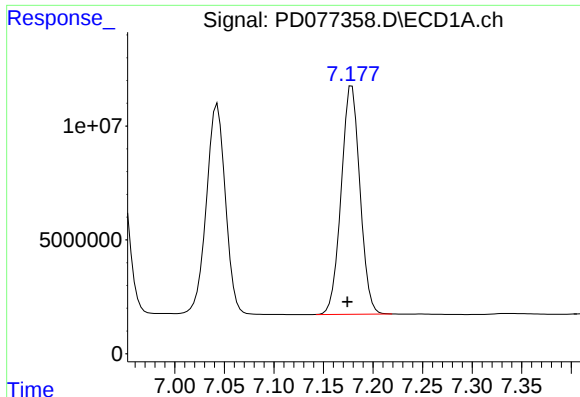
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 109912307
Conc: 50.31 ng/ml



#18 Endrin aldehyde

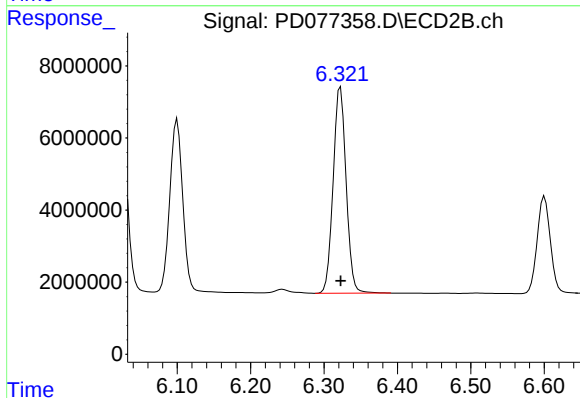
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 59335420
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

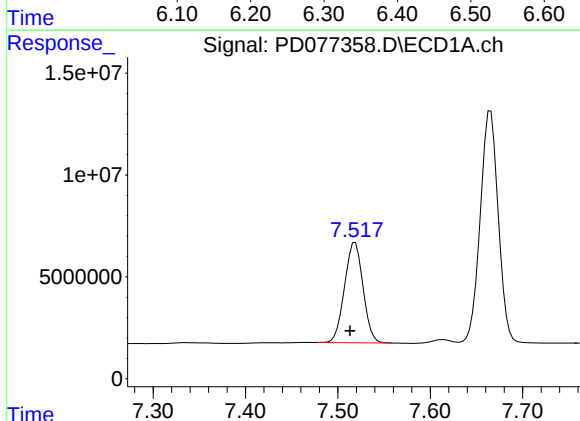
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 132124482
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



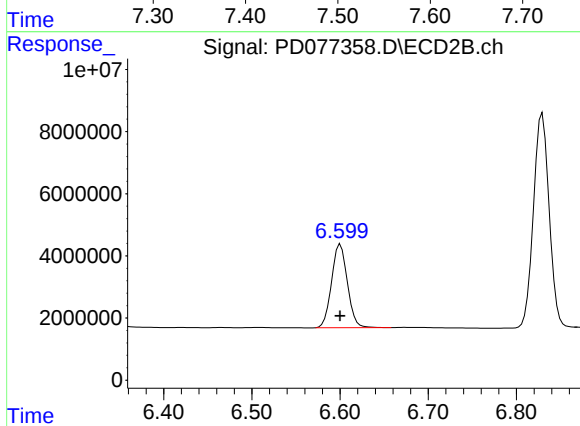
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 70385712
Conc: 52.77 ng/ml



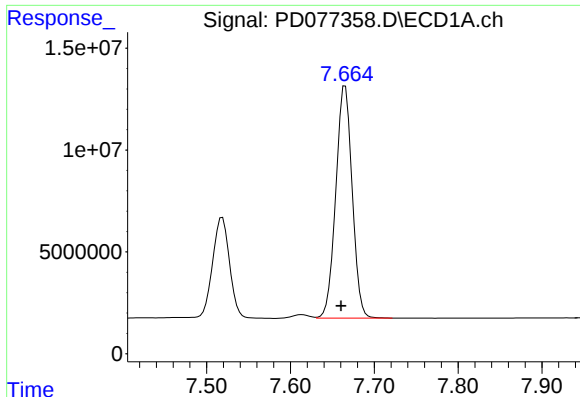
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 68466634
Conc: 48.32 ng/ml



#20 Methoxychlor

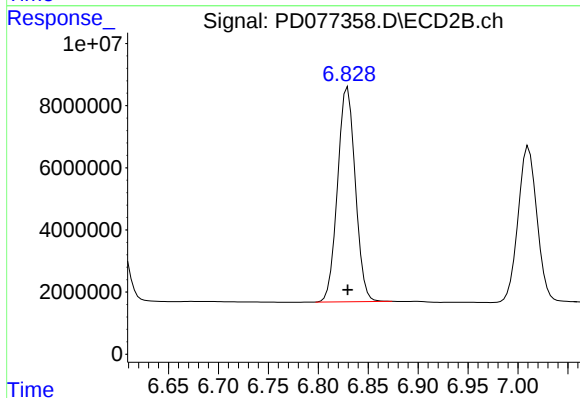
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 33552136
Conc: 56.11 ng/ml



#21 Endrin ketone

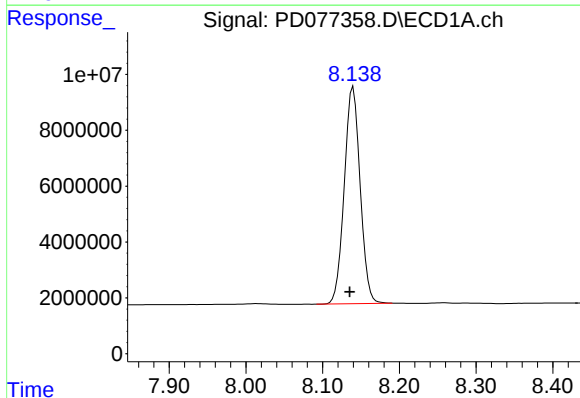
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 154879863
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



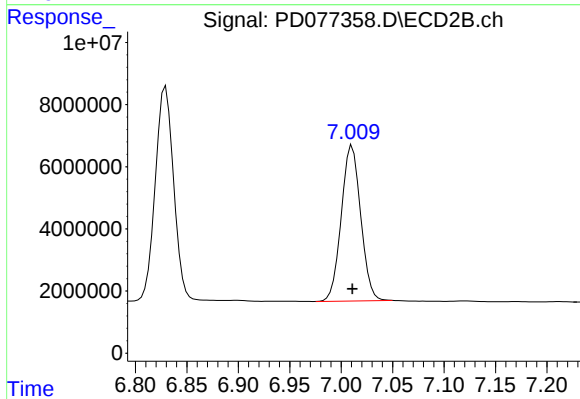
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 85380223
Conc: 53.85 ng/ml



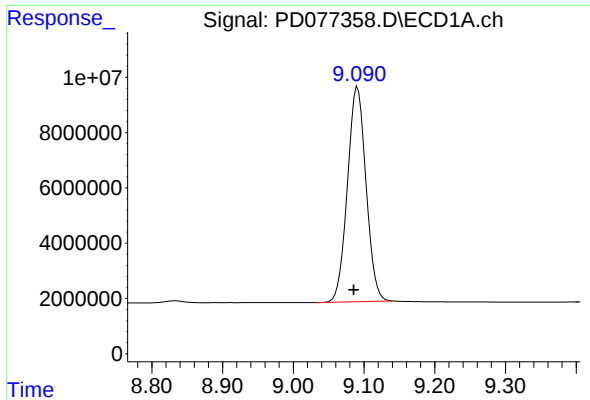
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 112361966
Conc: 49.26 ng/ml



#22 Mirex

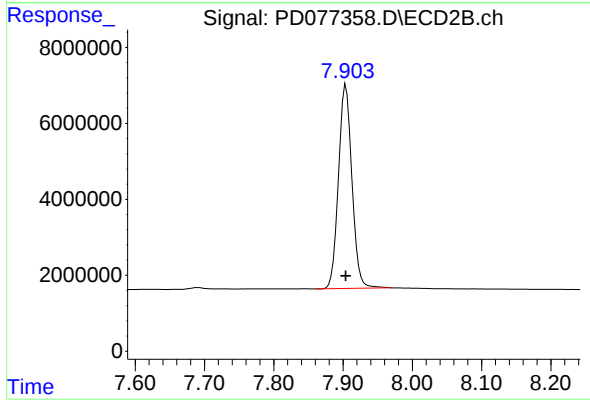
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 65804756
Conc: 50.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 142060785
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 72349718
Conc: 50.56 ng/ml