

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2023 23:09
 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 14 00:15:09 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...	3.544	2.763	133.2E6	75491936	56.299	55.422
28)	SA Decachlor...	9.086	7.903	151.0E6	74554534	55.112	52.096
Target Compounds							
2)	A alpha-BHC	4.001	3.264	225.1E6	109.6E6	58.614	56.669
3)	MA gamma-BHC...	4.334	3.594	214.5E6	104.8E6	58.263	56.352
4)	MA Heptachlor	4.925	3.933	207.8E6	97007256	57.614	53.398
5)	MB Aldrin	5.268	4.213	213.4E6	104.2E6	57.753	56.267
6)	B beta-BHC	4.531	3.890	83156465	41758779	55.259	54.737
7)	B delta-BHC	4.780	4.120	209.2E6	101.9E6	59.980	57.273
8)	B Heptachlo...	5.696	4.715	188.2E6	90532901	56.829	54.138
9)	A Endosulfan I	6.083	5.085	171.0E6	82549805	56.266	52.918
10)	B gamma-Chl...	5.953	4.965	185.0E6	90603928	56.848	54.620
11)	B alpha-Chl...	6.032	5.030	184.5E6	90436873	56.257	54.155
12)	B 4,4'-DDE	6.205	5.219	170.4E6	83527115	57.456	57.598
13)	MA Dieldrin	6.359	5.350	186.6E6	91626930	56.998	54.392
14)	MA Endrin	6.589	5.626	155.0E6	78034400	55.771	53.330
15)	B Endosulfa...	6.809	5.920	154.0E6	77216753	48.406	52.384
16)	A 4,4'-DDD	6.723	5.773	135.3E6	63496028	57.514	57.097
17)	MA 4,4'-DDT	7.038	6.024	138.5E6	64835458	56.944	58.327
18)	B Endrin al...	6.939	6.099	120.1E6	60627025	54.955	53.256
19)	B Endosulfa...	7.174	6.323	142.9E6	72438968	54.859	54.314
20)	A Methoxychlor	7.514	6.599	75798890	31003137	53.497	51.850
21)	B Endrin ke...	7.661	6.829	166.8E6	85506121	55.382	53.930
22)	Mirex	8.135	7.011	121.4E6	67714901	53.215	52.298
24)	Chlordane-2	5.268f	4.349	213.4E6	678803	1759.921	12.071 #
25)	Chlordane-3	5.953	4.965	185.0E6	90603928	390.653	555.249 #
26)	Chlordane-4	6.032	5.030	184.5E6	90436873	318.925	561.401 #
27)	Chlordane-5	0.000	5.920	0	77216753	N.D.	1292.444 #

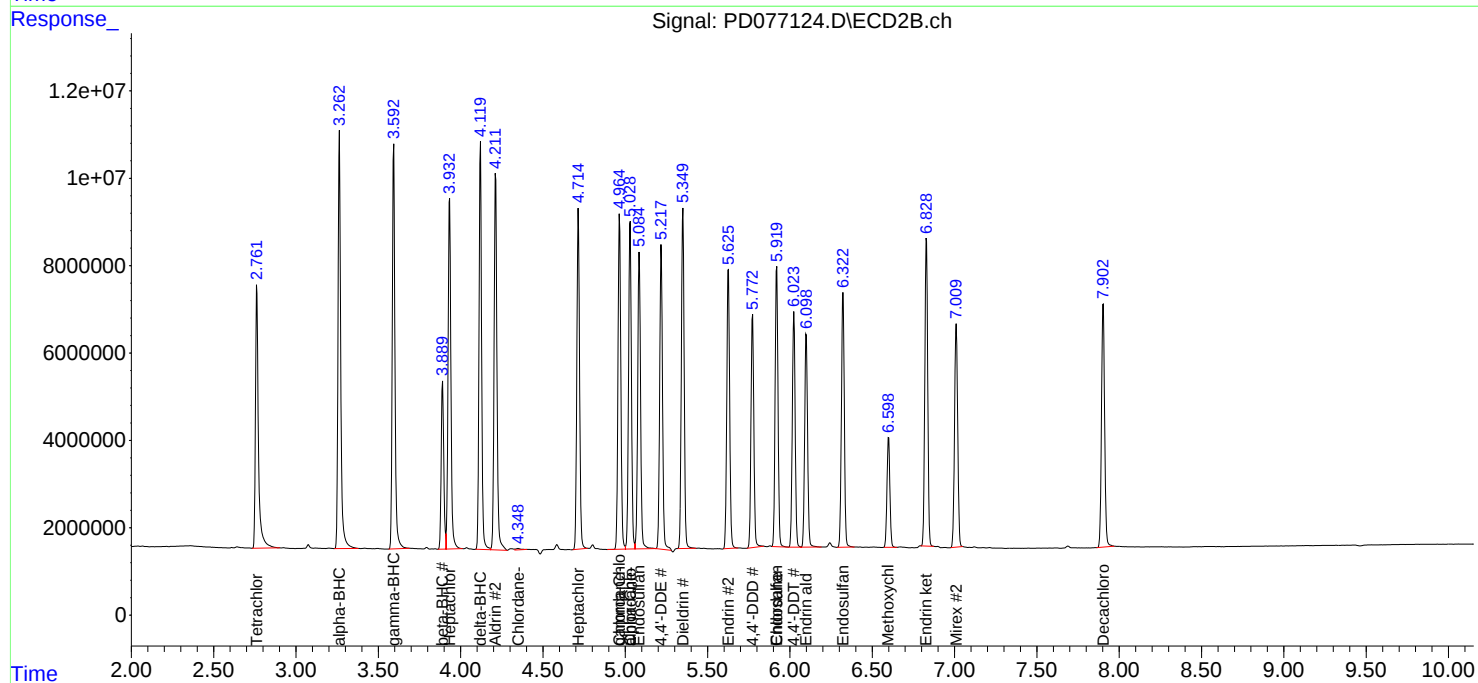
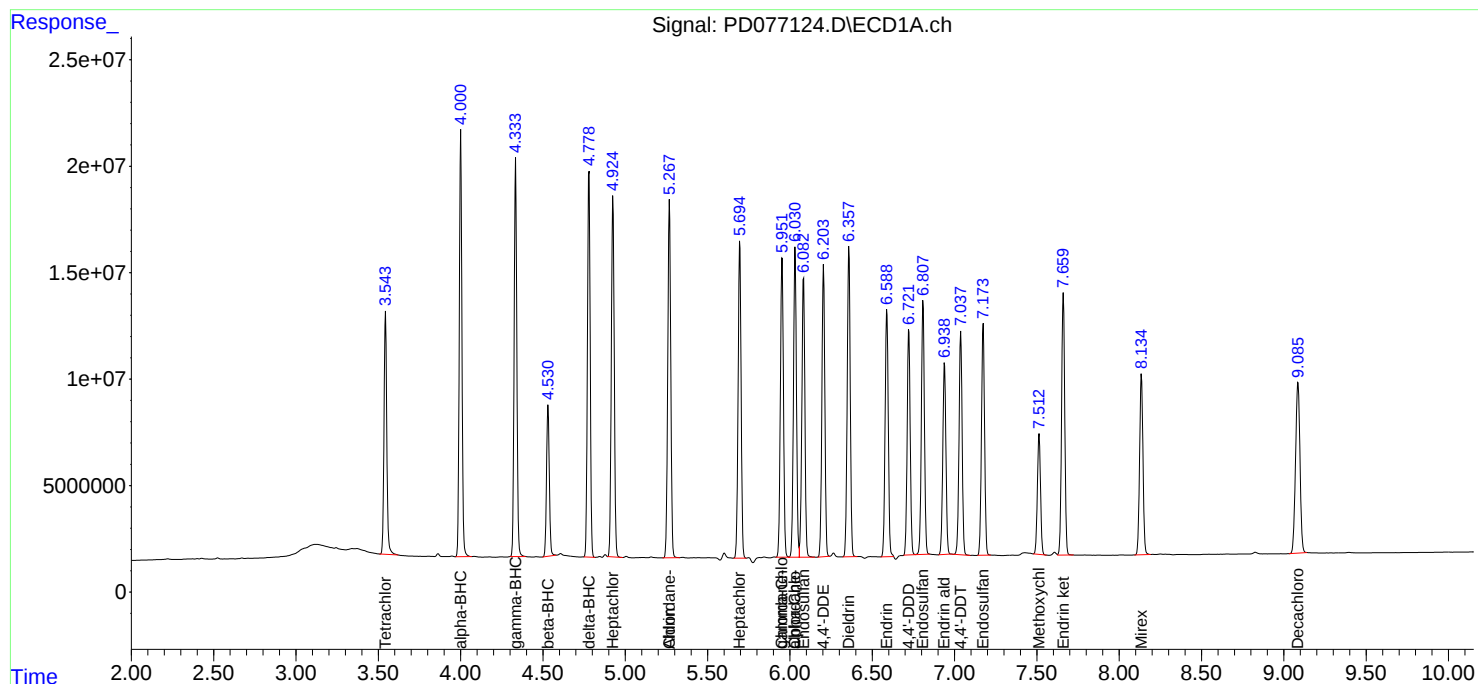
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

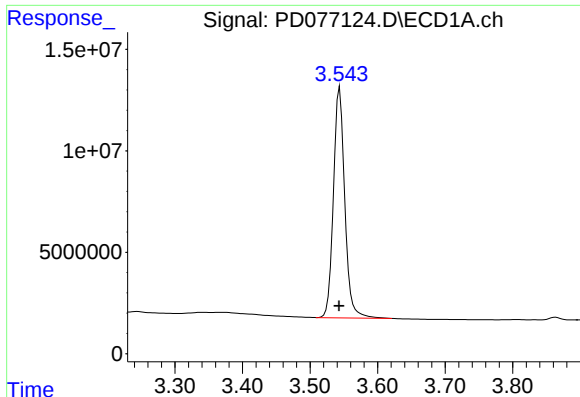
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2023 23:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:15:09 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

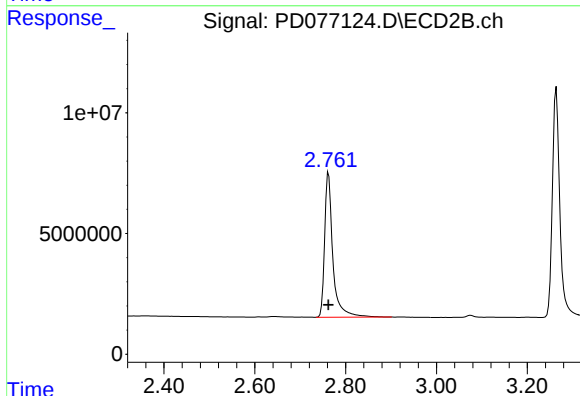




#1 Tetrachloro-m-xylene

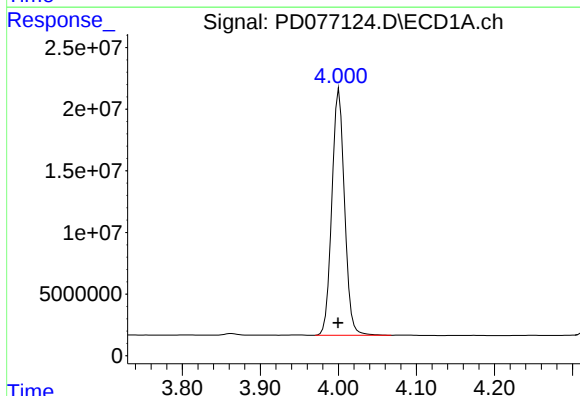
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 133230478
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



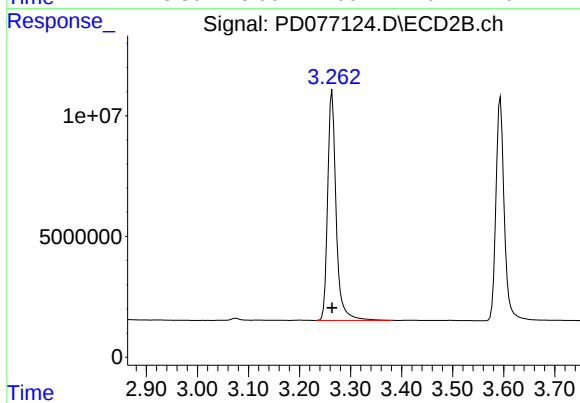
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 75491936
Conc: 55.42 ng/ml



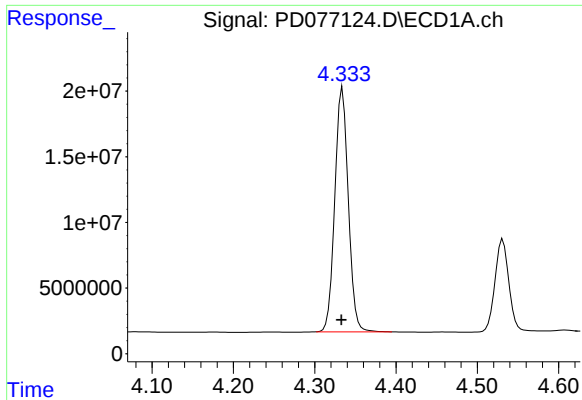
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 225059709
Conc: 58.61 ng/ml



#2 alpha-BHC

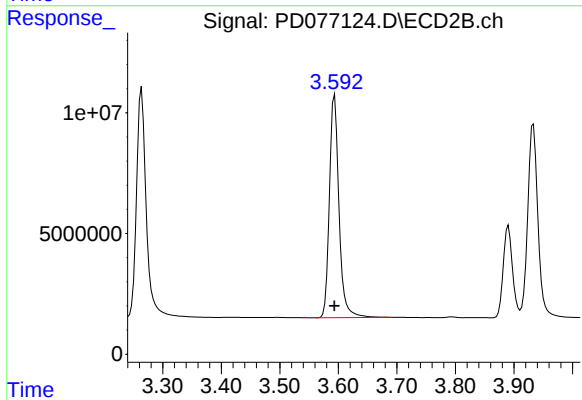
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 109617752
Conc: 56.67 ng/ml



#3 gamma-BHC (Lindane)

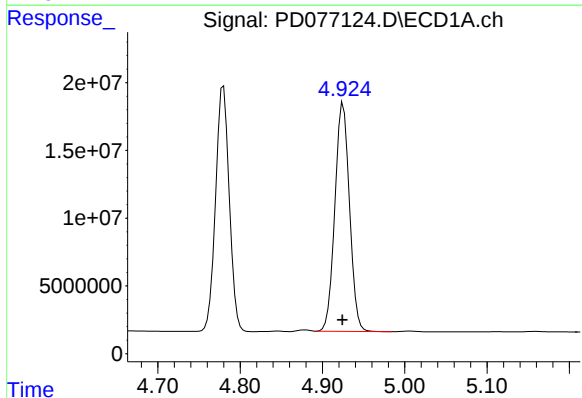
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 214450408
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



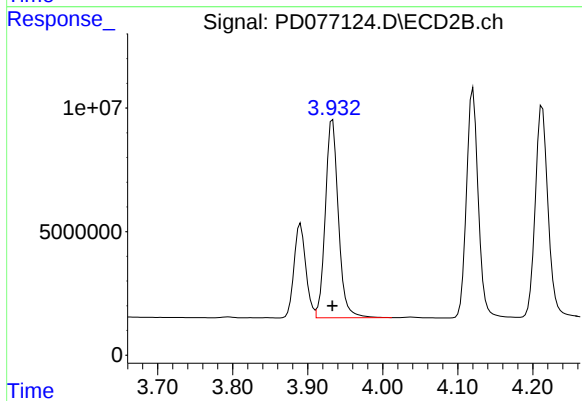
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 104833371
Conc: 56.35 ng/ml



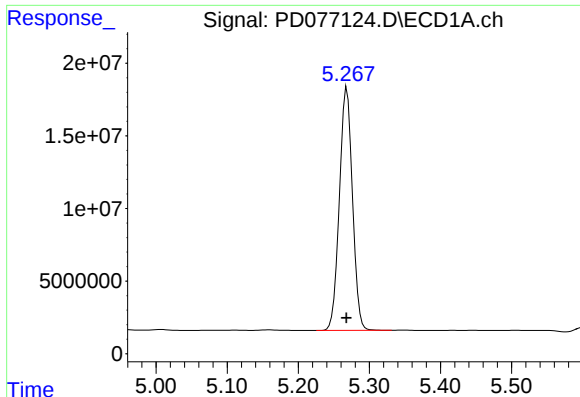
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 207756644
Conc: 57.61 ng/ml



#4 Heptachlor

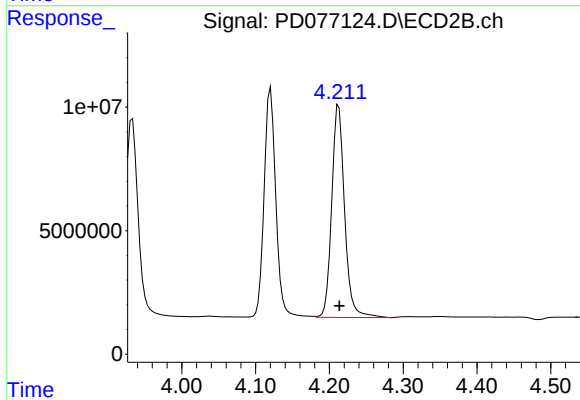
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 97007256
Conc: 53.40 ng/ml



#5 Aldrin

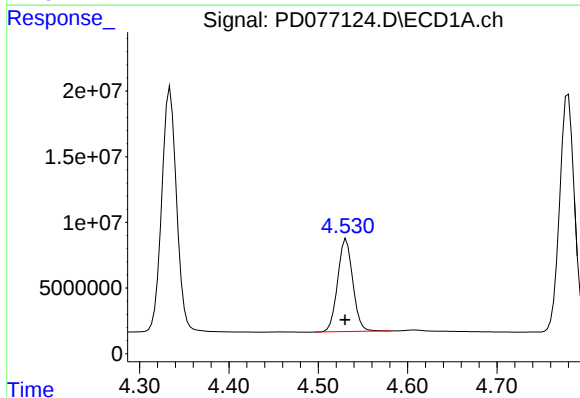
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 213429793
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



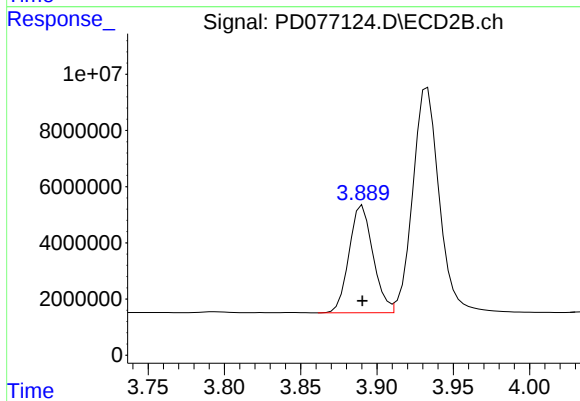
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 104185733
Conc: 56.27 ng/ml



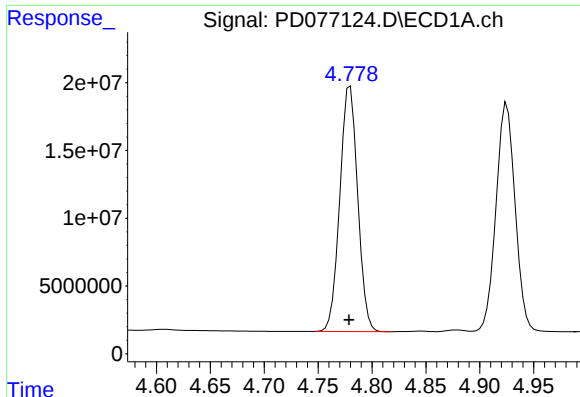
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 83156465
Conc: 55.26 ng/ml



#6 beta-BHC

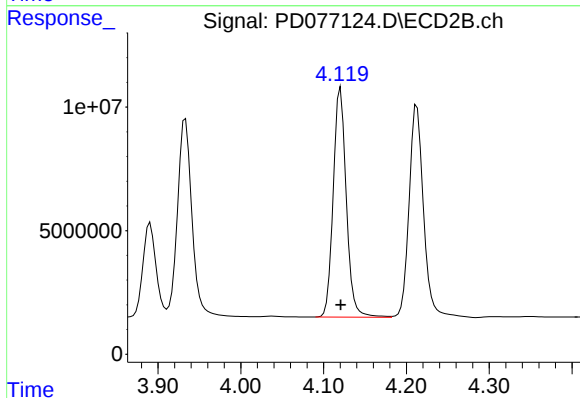
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 41758779
Conc: 54.74 ng/ml



#7 delta-BHC

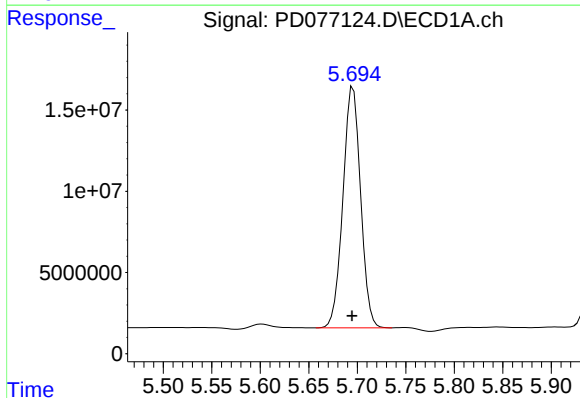
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 209247908
Conc: 59.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



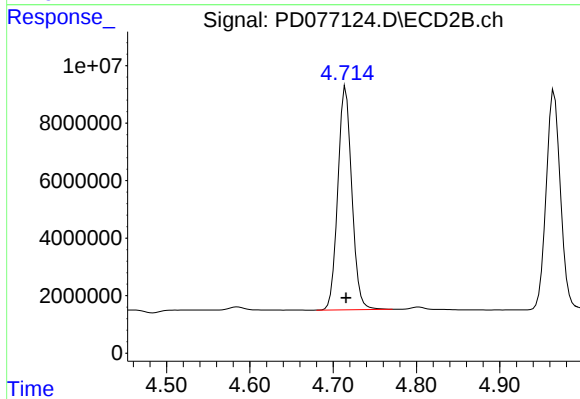
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 101903807
Conc: 57.27 ng/ml



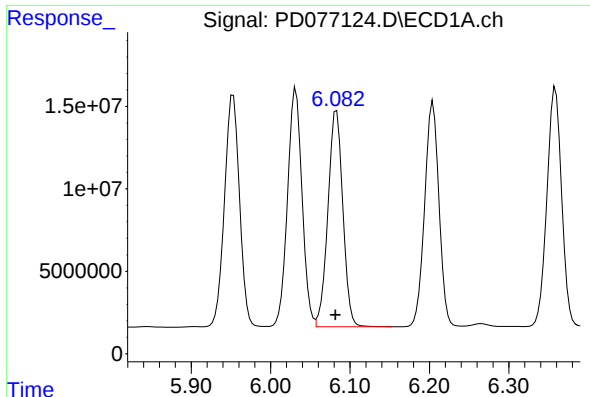
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 188171551
Conc: 56.83 ng/ml



#8 Heptachlor epoxide

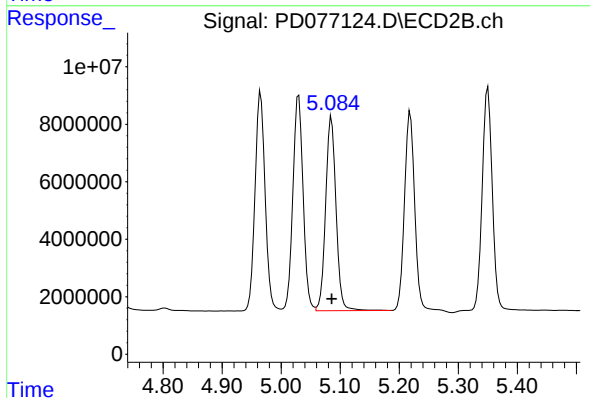
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 90532901
Conc: 54.14 ng/ml



#9 Endosulfan I

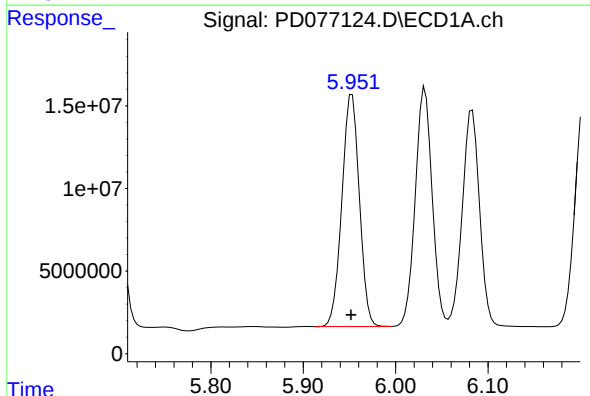
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 17100422
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



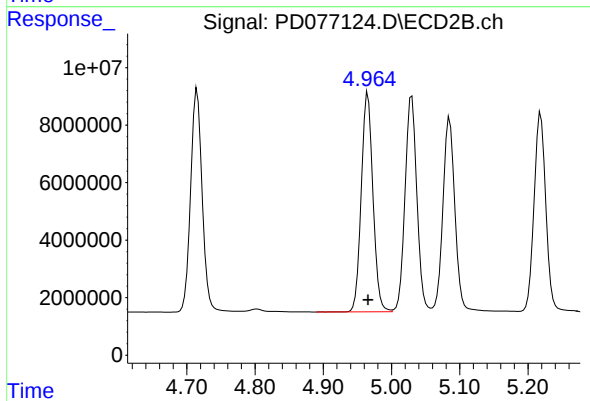
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 82549805
Conc: 52.92 ng/ml



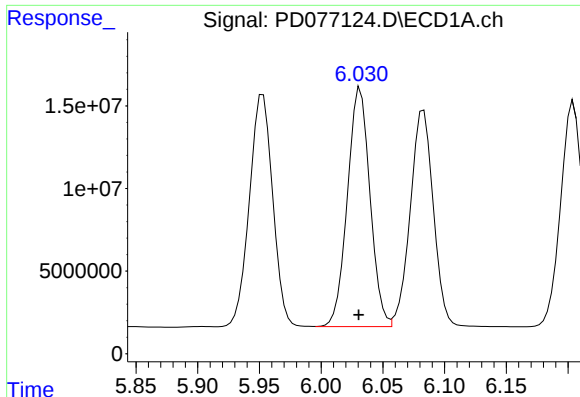
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 185023415
Conc: 56.85 ng/ml



#10 gamma-Chlordane

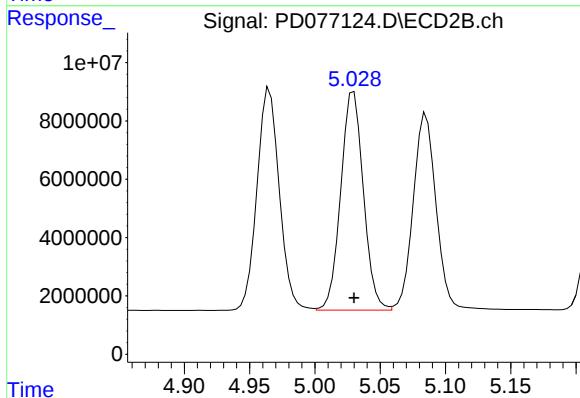
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 90603928
Conc: 54.62 ng/ml



#11 alpha-Chlordane

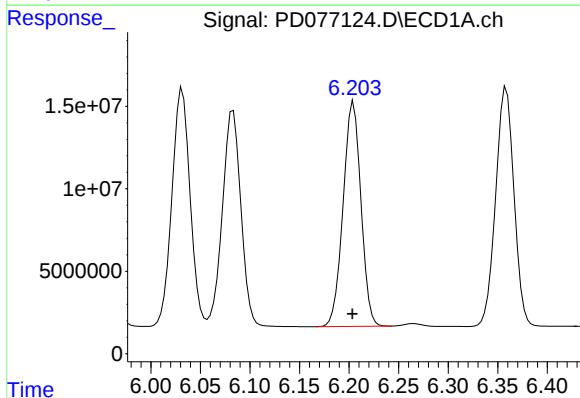
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 184476355
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



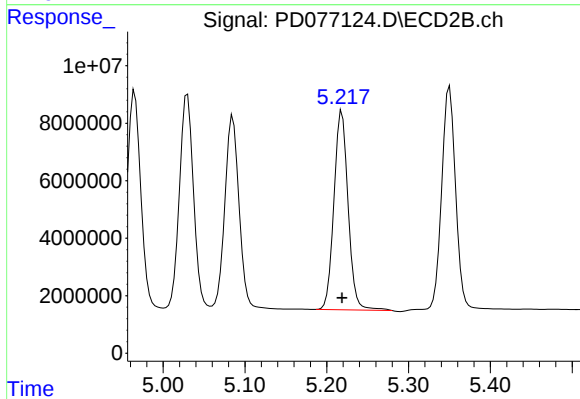
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 90436873
Conc: 54.15 ng/ml



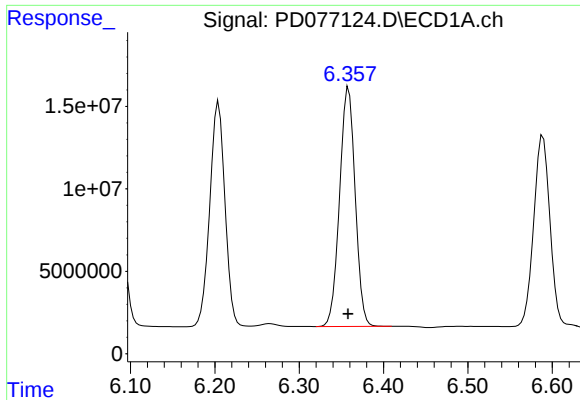
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 170441269
Conc: 57.46 ng/ml



#12 4,4'-DDE

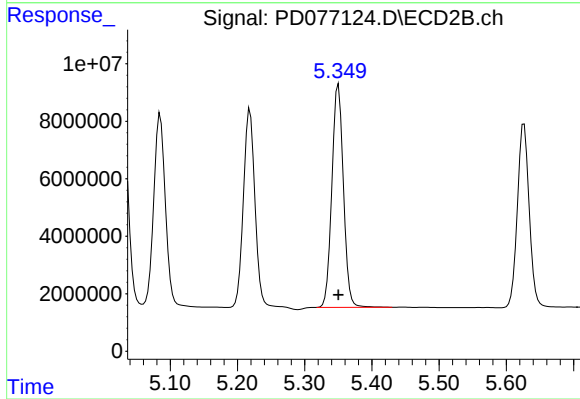
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 83527115
Conc: 57.60 ng/ml



#13 Dieldrin

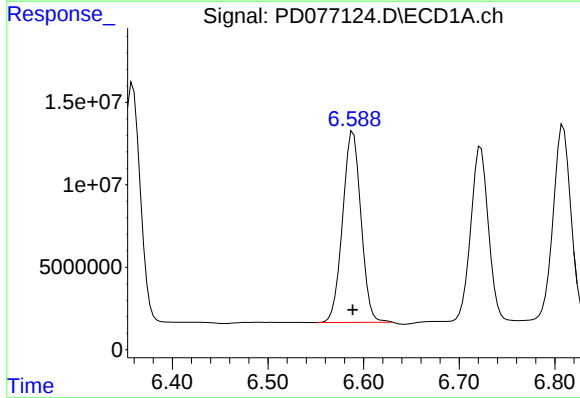
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 186597503
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



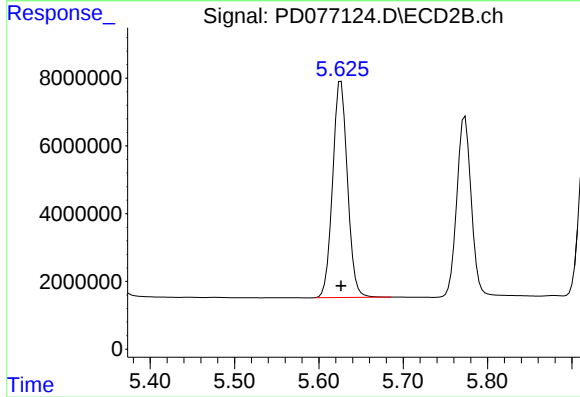
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 91626930
Conc: 54.39 ng/ml



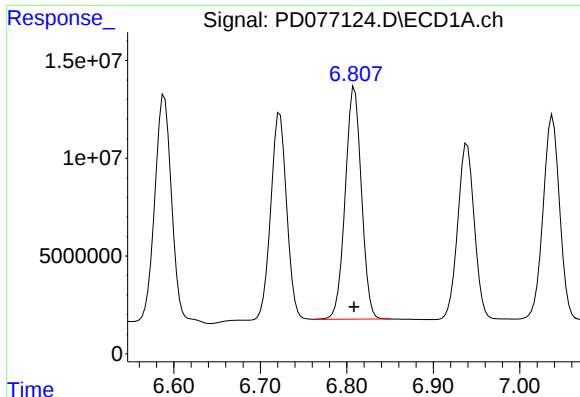
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 154970306
Conc: 55.77 ng/ml



#14 Endrin

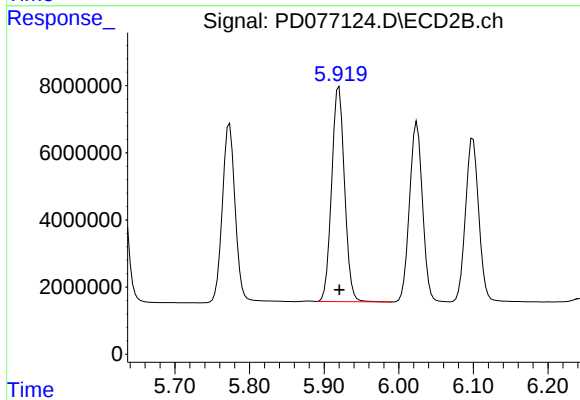
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 78034400
Conc: 53.33 ng/ml



#15 Endosulfan II

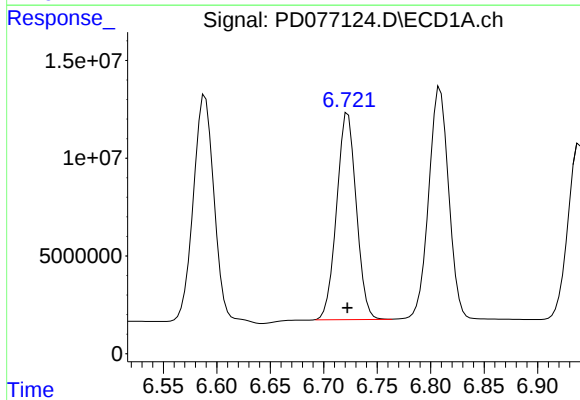
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 154016034
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



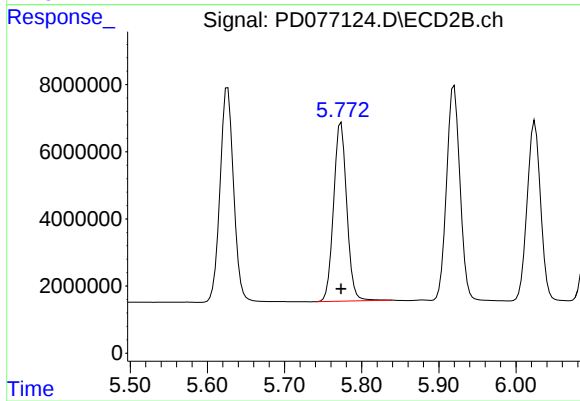
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 77216753
Conc: 52.38 ng/ml



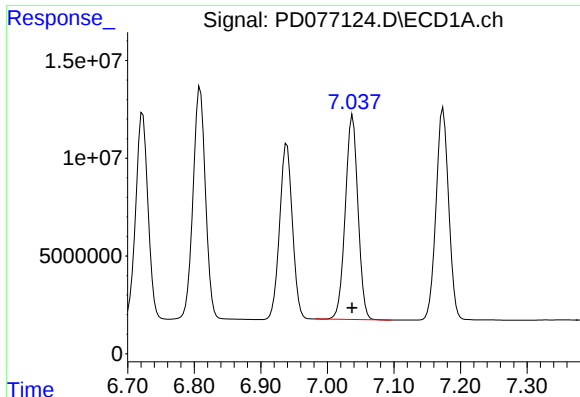
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 135306899
Conc: 57.51 ng/ml



#16 4,4'-DDD

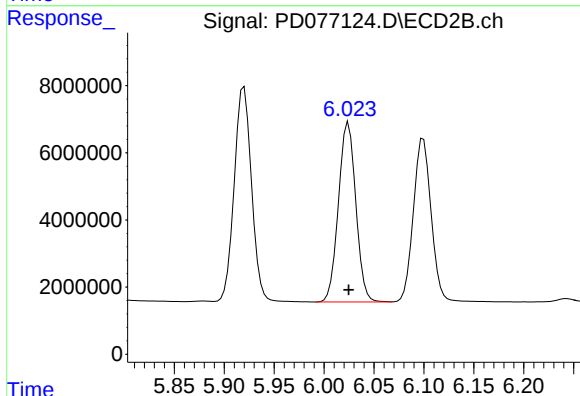
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 63496028
Conc: 57.10 ng/ml



#17 4,4'-DDT

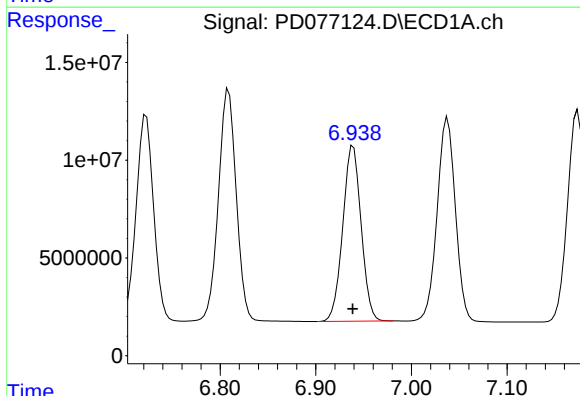
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 138466994
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



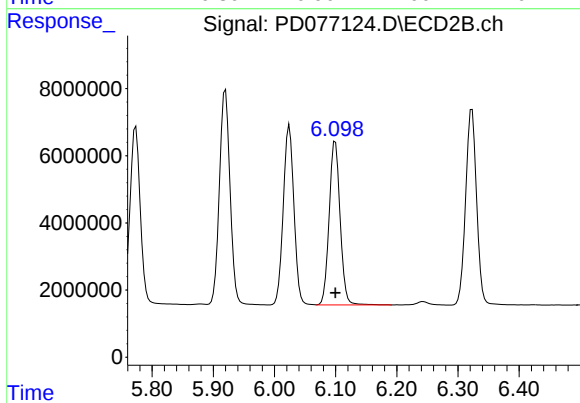
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 64835458
Conc: 58.33 ng/ml



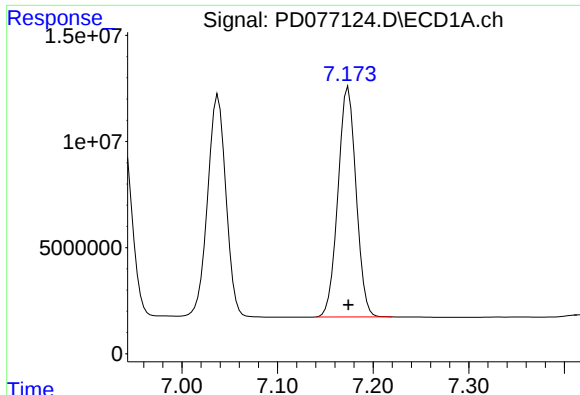
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 120050453
Conc: 54.96 ng/ml



#18 Endrin aldehyde

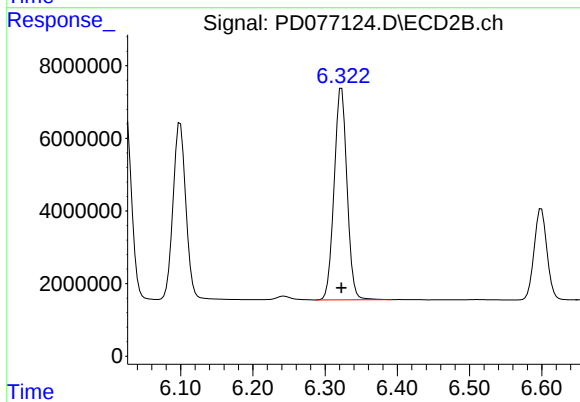
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 60627025
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

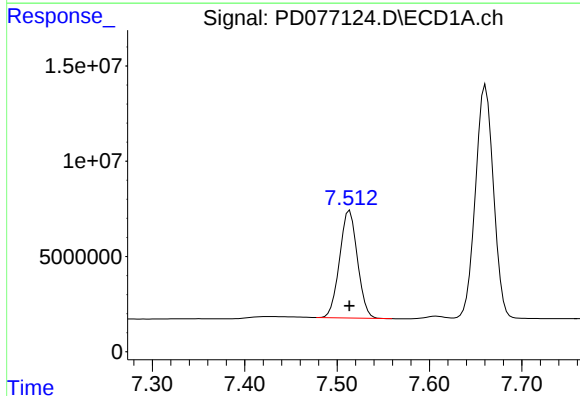
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 142930373
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



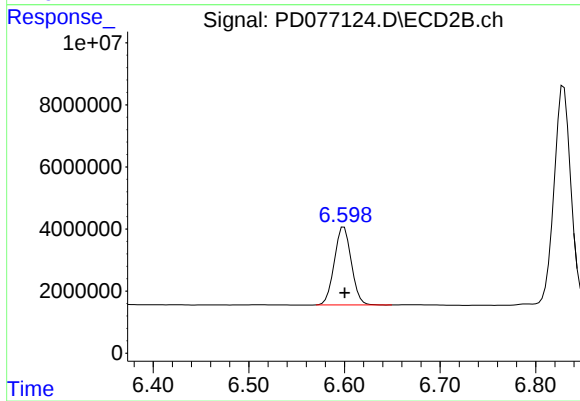
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 72438968
Conc: 54.31 ng/ml



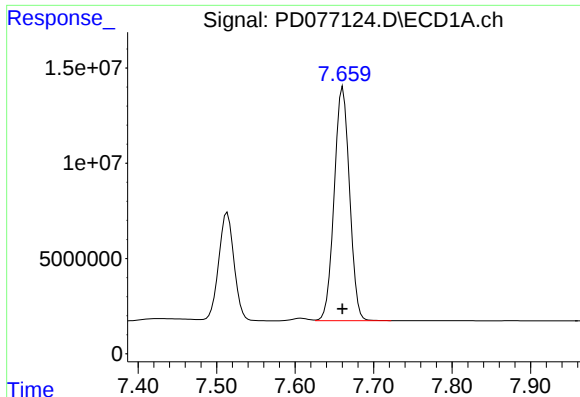
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 75798890
Conc: 53.50 ng/ml



#20 Methoxychlor

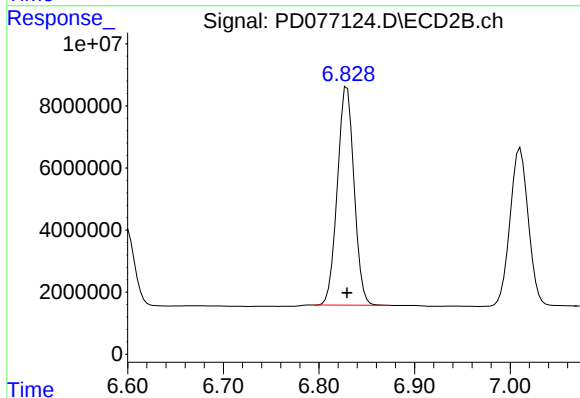
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 31003137
Conc: 51.85 ng/ml



#21 Endrin ketone

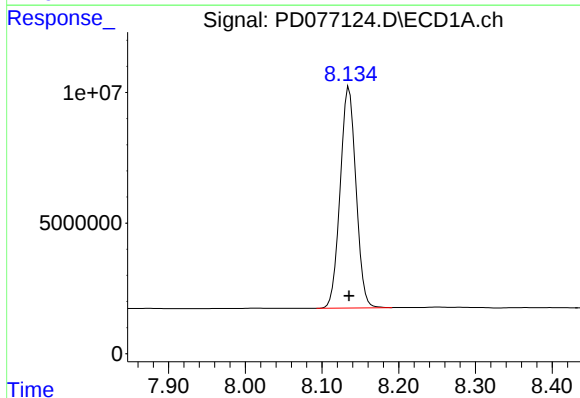
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 166796308
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



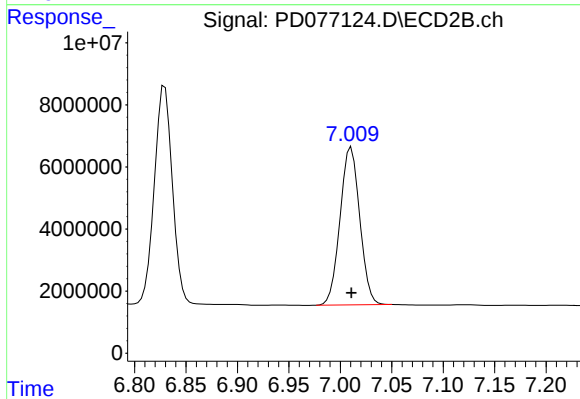
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 85506121
Conc: 53.93 ng/ml



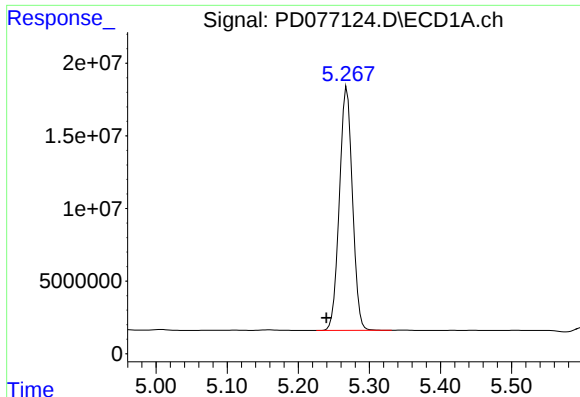
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 121377513
Conc: 53.21 ng/ml



#22 Mirex

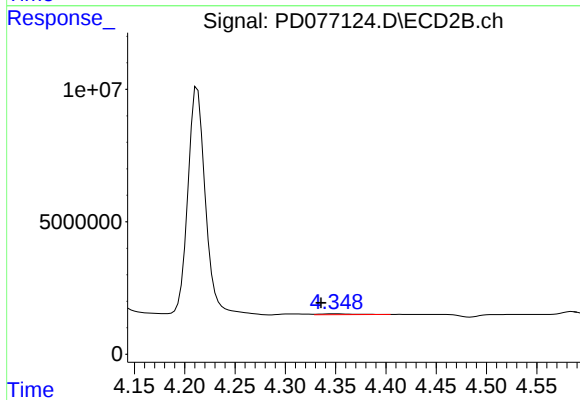
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 67714901
Conc: 52.30 ng/ml



#24 Chlordane-2

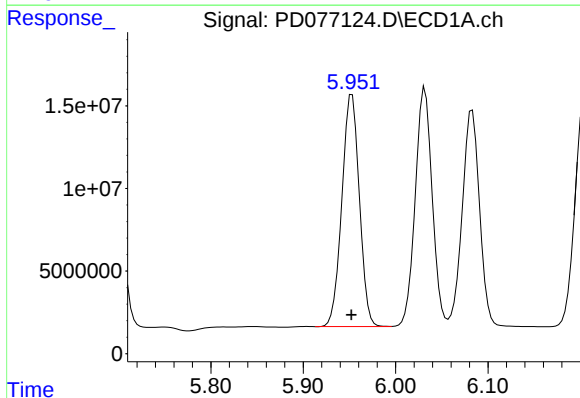
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 213429793
Conc: 1759.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



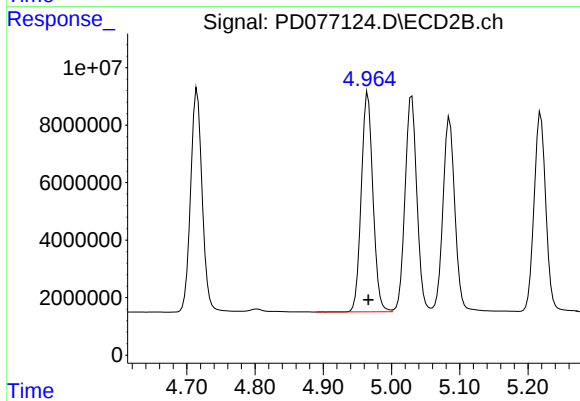
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 678803
Conc: 12.07 ng/ml



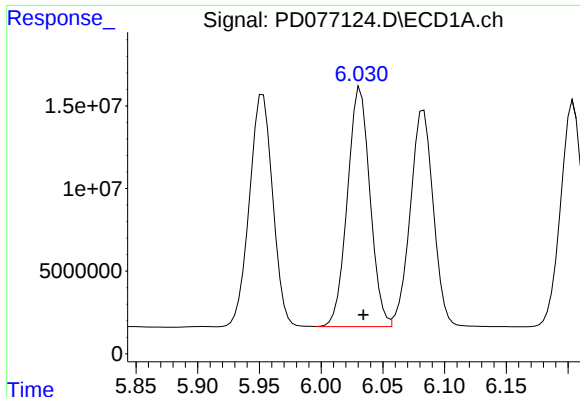
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 185023415
Conc: 390.65 ng/ml



#25 Chlordane-3

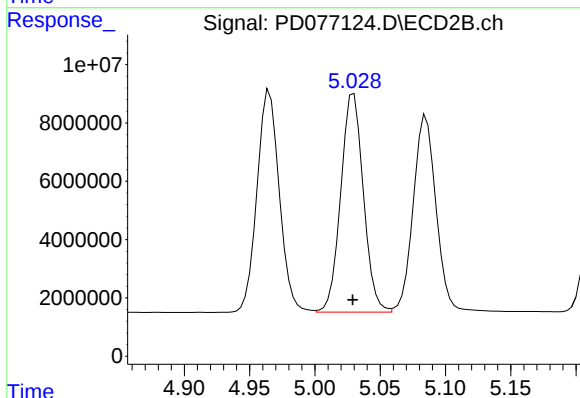
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 90603928
Conc: 555.25 ng/ml



#26 Chlordane-4

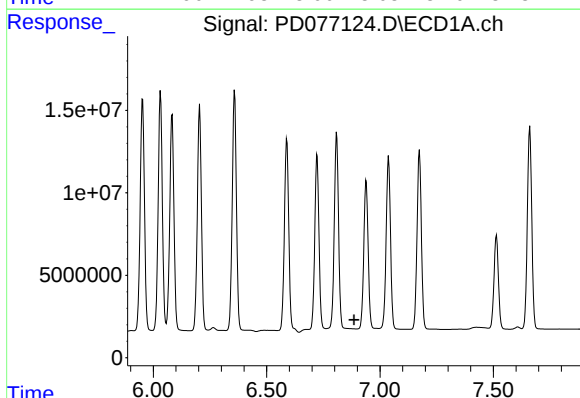
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 184476355
Conc: 318.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



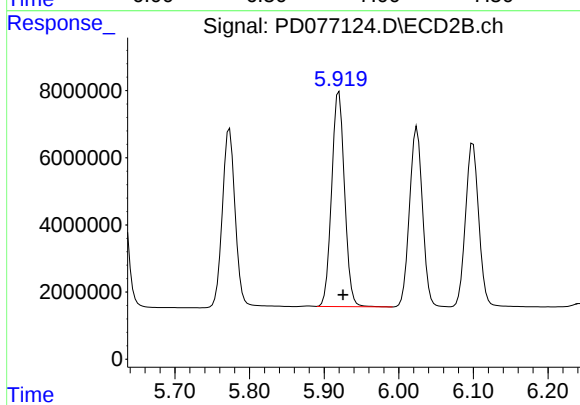
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 90436873
Conc: 561.40 ng/ml



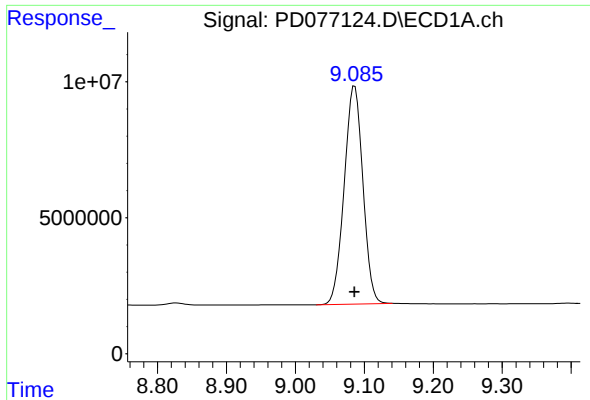
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

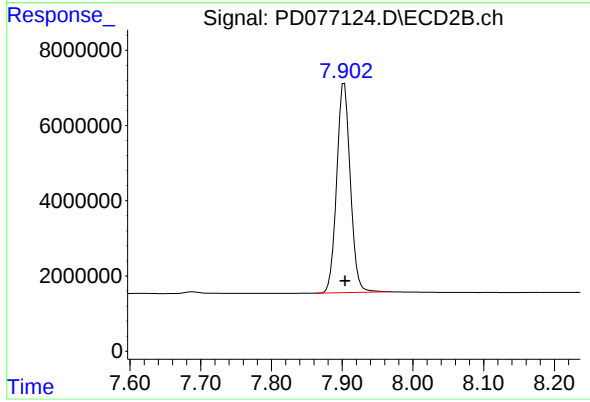
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 77216753
Conc: 1292.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 151016305
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 74554534
Conc: 52.10 ng/ml