

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 12:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:40:19 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...	3.543	2.762	116.5E6	67409664	49.234	49.489
2)	SA Decachlor...	9.088	7.905	129.5E6	69341655	47.242	48.454
Target Compounds							
2)	A alpha-BHC	4.000	3.264	194.8E6	98855519	50.735	51.105
3)	MA gamma-BHC...	4.334	3.594	185.4E6	94810513	50.359	50.964
4)	MA Heptachlor	4.925	3.933	182.2E6	92079332	50.516	50.686
5)	MB Aldrin	5.268	4.213	184.9E6	93283332	50.030	50.379
6)	B beta-BHC	4.531	3.891	73003288	37941833	48.512	49.733
7)	B delta-BHC	4.779	4.121	181.1E6	92753267	51.917	52.130
8)	B Heptachlo...	5.696	4.715	160.3E6	83354347	48.414	49.846
9)	A Endosulfan I	6.083	5.086	147.9E6	76661448	48.679	49.143
10)	B gamma-Chl...	5.953	4.966	159.7E6	82371107	49.071	49.657
11)	B alpha-Chl...	6.032	5.030	160.1E6	82480587	48.815	49.390
12)	B 4,4'-DDE	6.205	5.219	146.7E6	74845851	49.466	51.612
13)	MA Dieldrin	6.359	5.351	161.0E6	84530250	49.165	50.179
14)	MA Endrin	6.589	5.627	134.9E6	73679236	48.565	50.354
15)	B Endosulfa...	6.809	5.921	134.1E6	70869226	42.144	48.078
16)	A 4,4'-DDD	6.723	5.774	117.6E6	60109217	49.979	54.052
17)	MA 4,4'-DDT	7.038	6.026	121.3E6	60511901	49.900	54.438
18)	B Endrin al...	6.939	6.101	102.7E6	54572396	47.002	47.938
19)	B Endosulfa...	7.175	6.324	125.0E6	66736556	47.969	50.038
20)	A Methoxychlor	7.515	6.602	68821330	32552776	48.573	54.442
21)	B Endrin ke...	7.662	6.830	146.0E6	79584819	48.478	50.196
22)	Mirex	8.136	7.012	106.3E6	62392822	46.625	48.187
24)	Chlordane-2	5.268f	4.350	184.9E6	342908	1524.578	6.098 #
25)	Chlordane-3	5.953	4.966	159.7E6	82371107	337.211	504.795 #
26)	Chlordane-4	6.032	5.030	160.1E6	82480587	276.732	512.011 #
27)	Chlordane-5	0.000	5.921	0	70869226	N.D.	1186.200 #

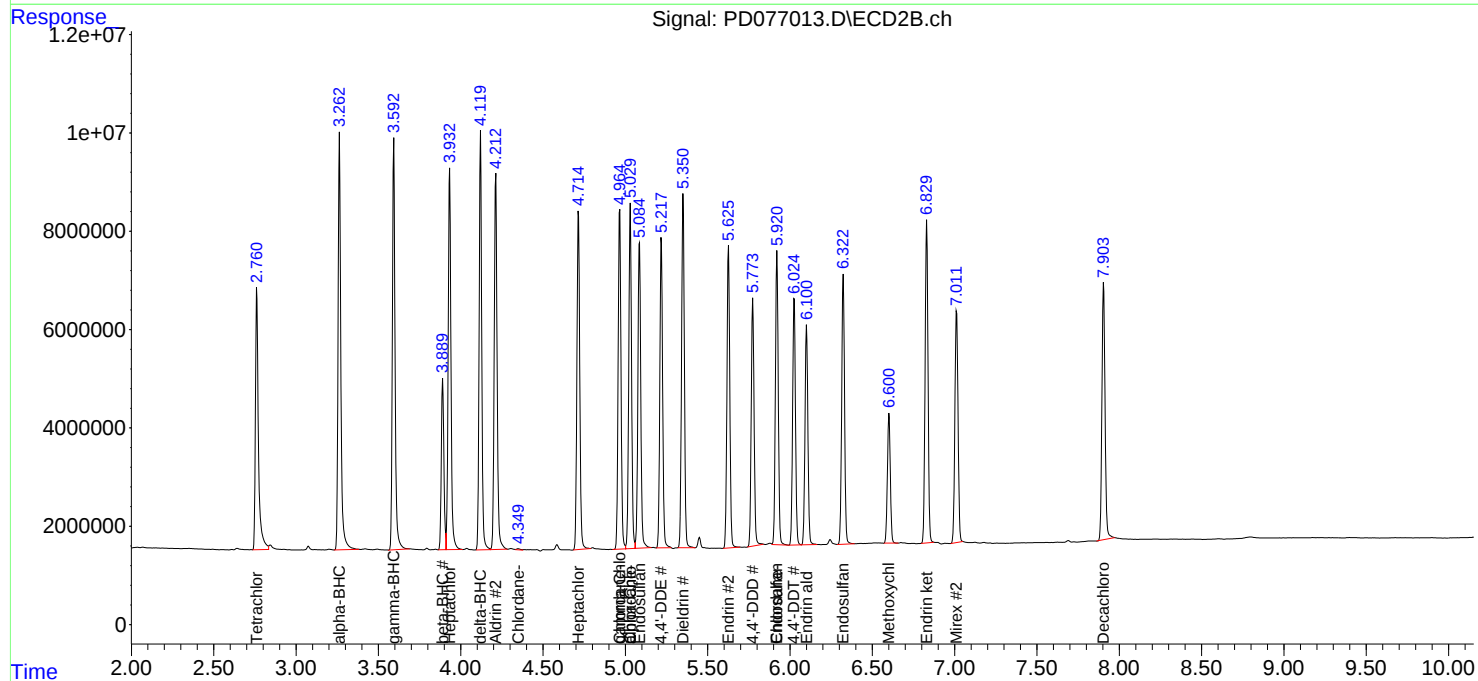
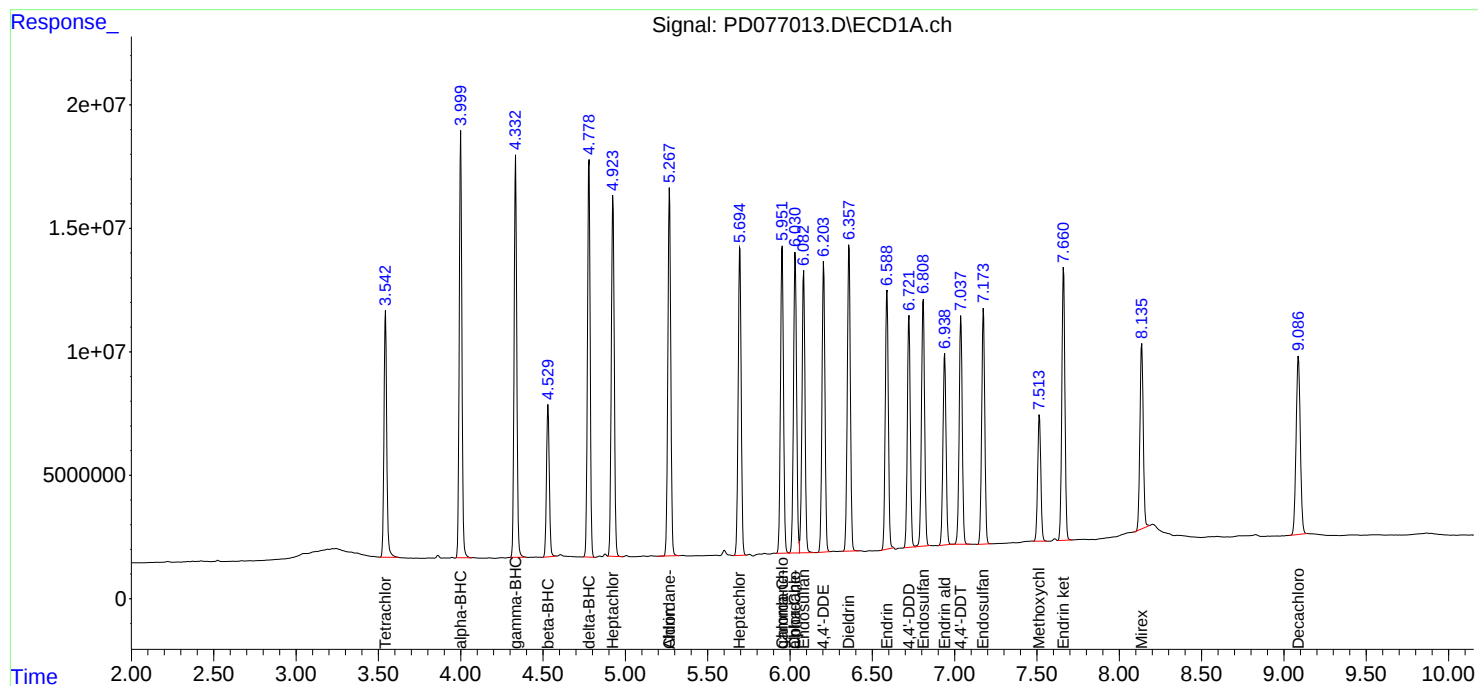
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

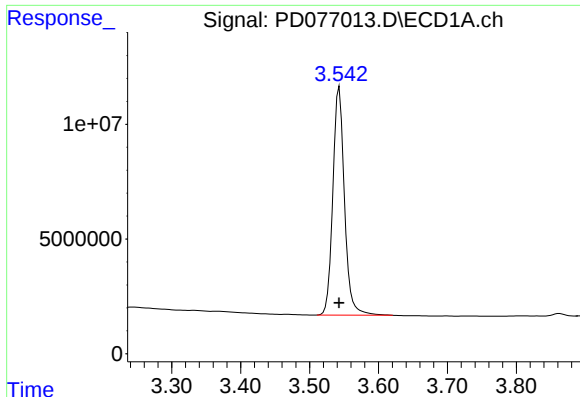
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 12:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:40:19 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

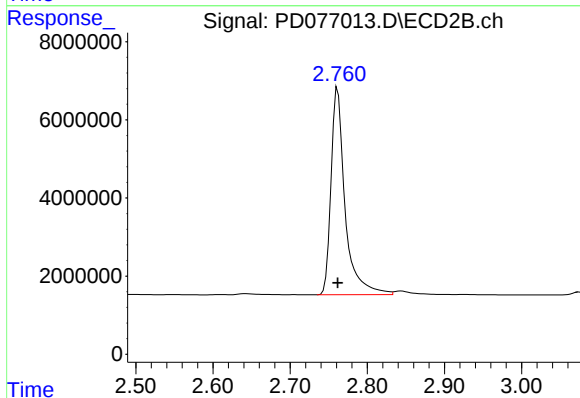




#1 Tetrachloro-m-xylene

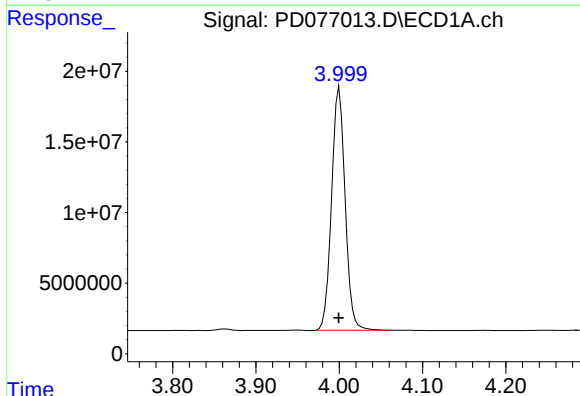
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 116510642
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



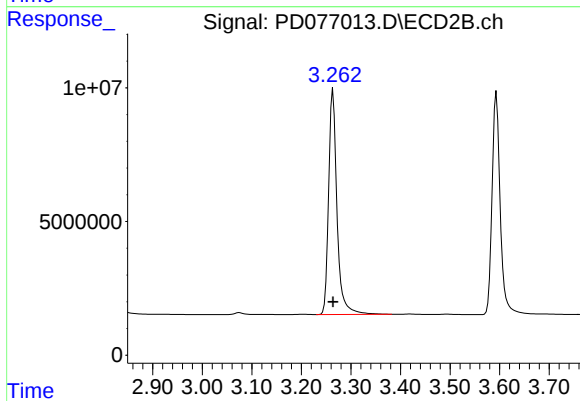
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 67409664
Conc: 49.49 ng/ml



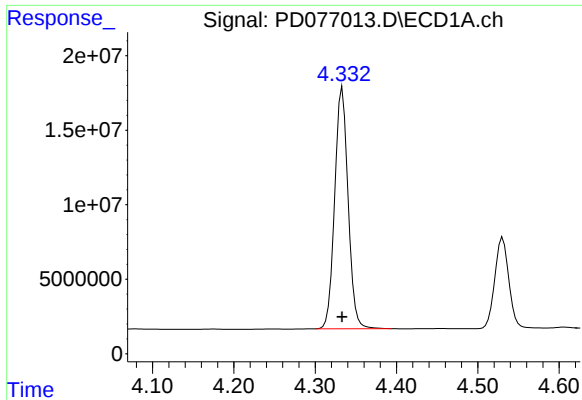
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 194808779
Conc: 50.74 ng/ml



#2 alpha-BHC

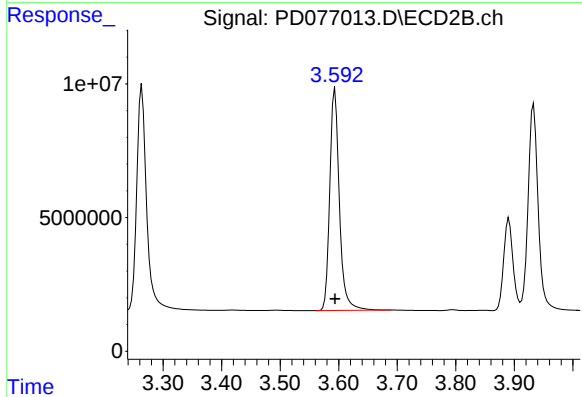
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 98855519
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

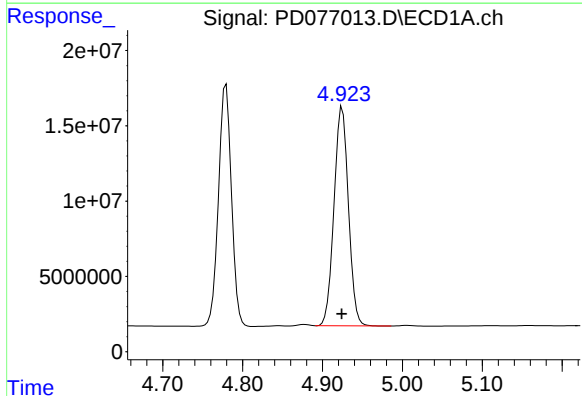
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 185356814
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



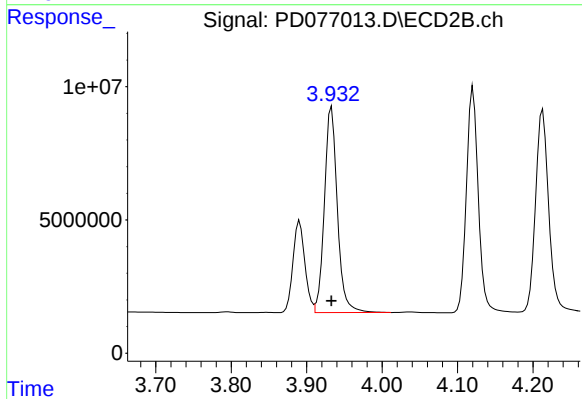
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 94810513
Conc: 50.96 ng/ml



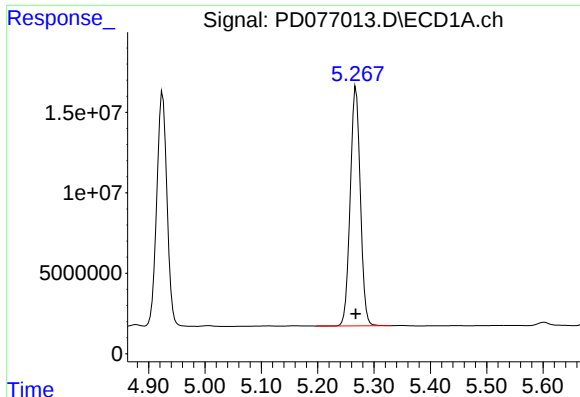
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 182162308
Conc: 50.52 ng/ml



#4 Heptachlor

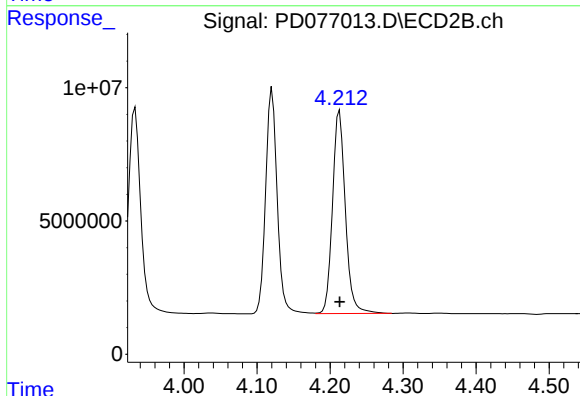
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 92079332
Conc: 50.69 ng/ml



#5 Aldrin

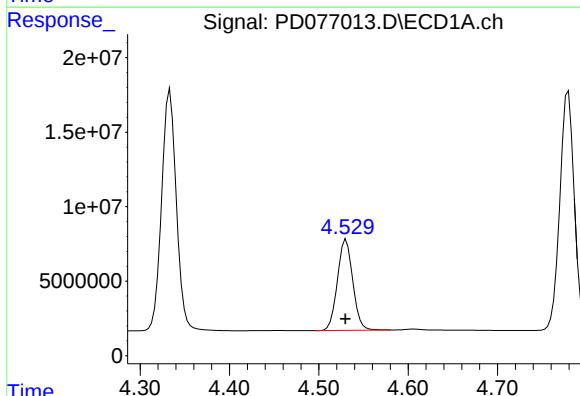
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 184889139
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



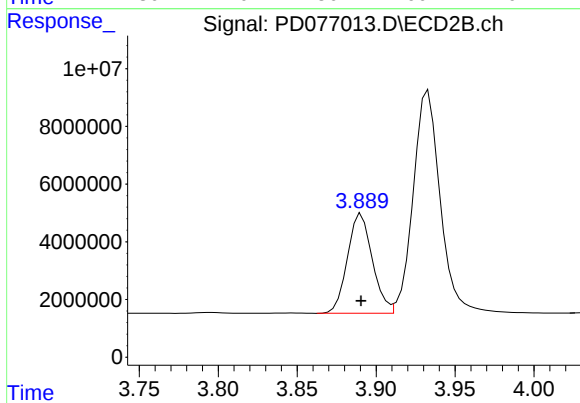
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 93283332
Conc: 50.38 ng/ml



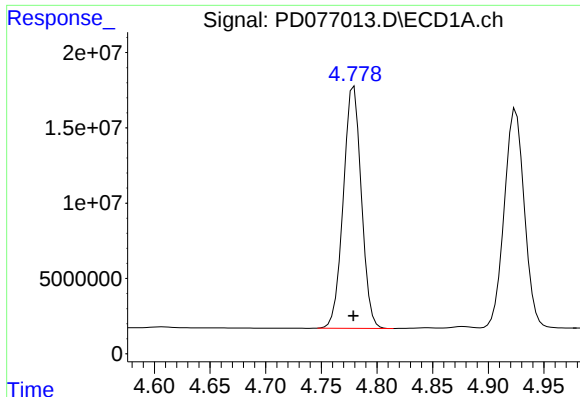
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 73003288
Conc: 48.51 ng/ml



#6 beta-BHC

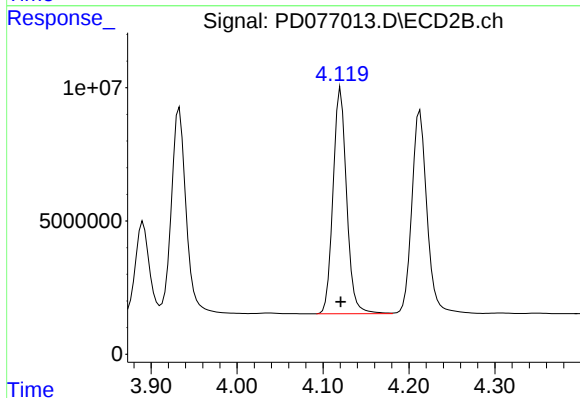
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 37941833
Conc: 49.73 ng/ml



#7 delta-BHC

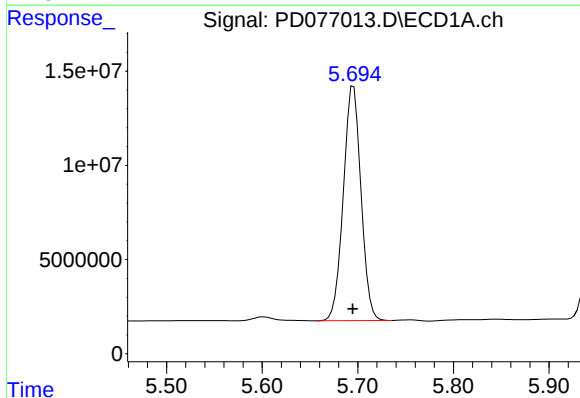
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 181120272
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



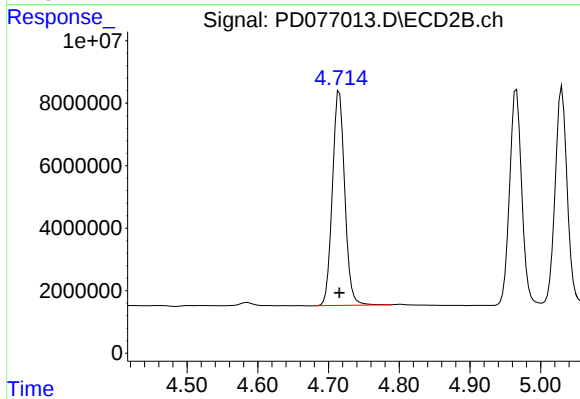
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 92753267
Conc: 52.13 ng/ml



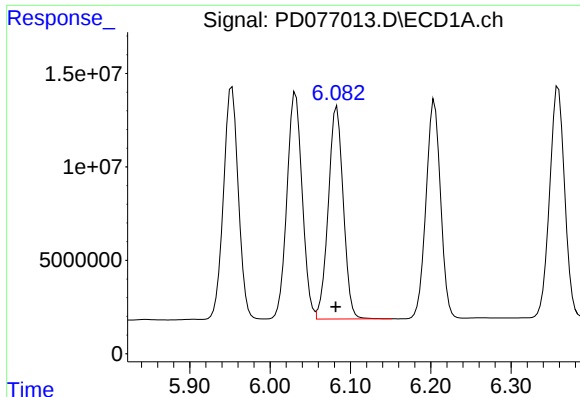
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 160305885
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

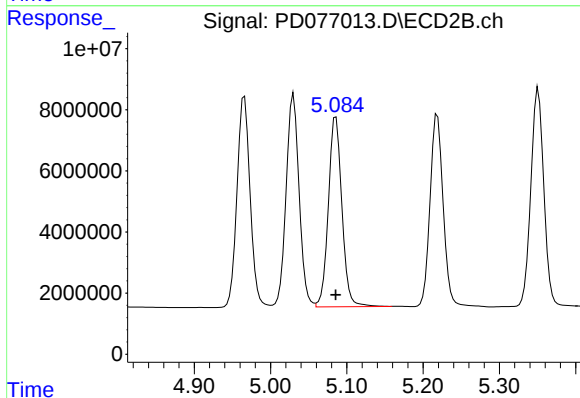
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 83354347
Conc: 49.85 ng/ml



#9 Endosulfan I

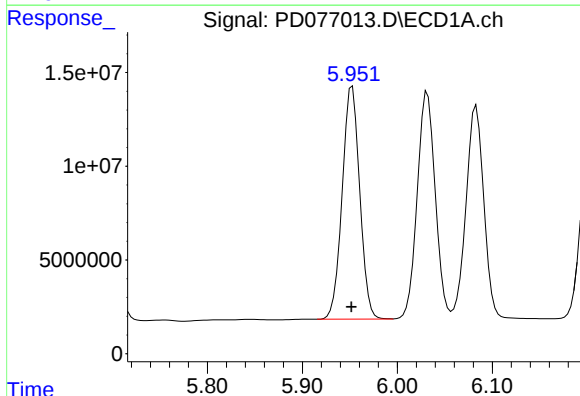
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 147944582
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



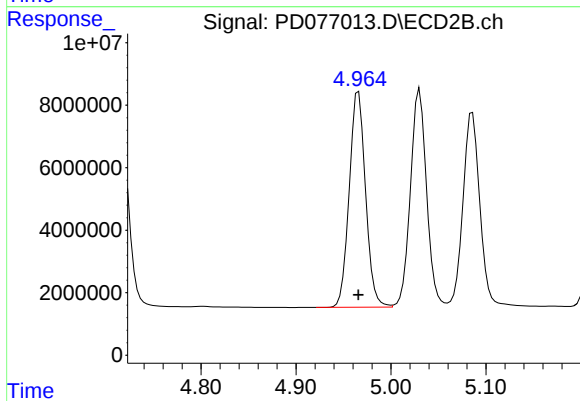
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 76661448
Conc: 49.14 ng/ml



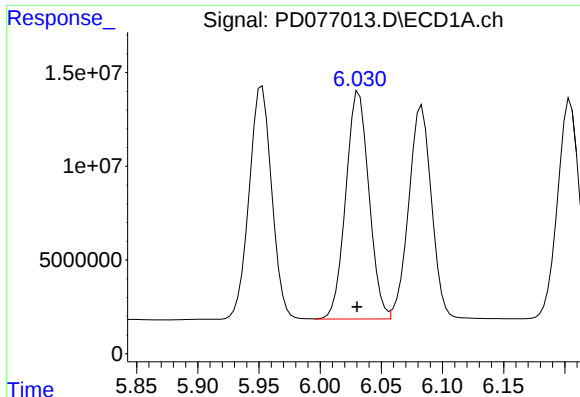
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 159711496
Conc: 49.07 ng/ml



#10 gamma-Chlordane

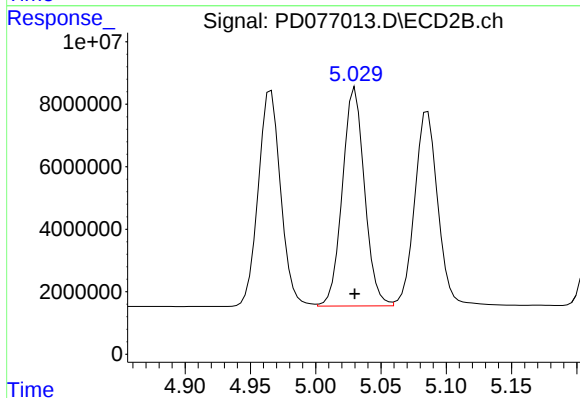
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82371107
Conc: 49.66 ng/ml



#11 alpha-Chlordane

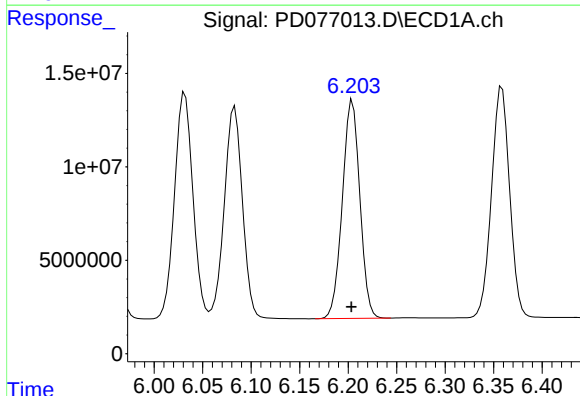
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 160070440
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



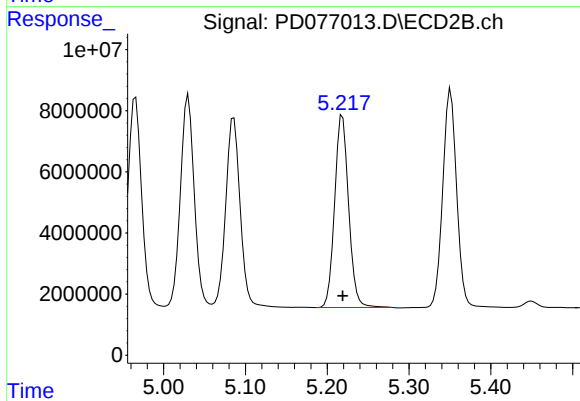
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 82480587
Conc: 49.39 ng/ml



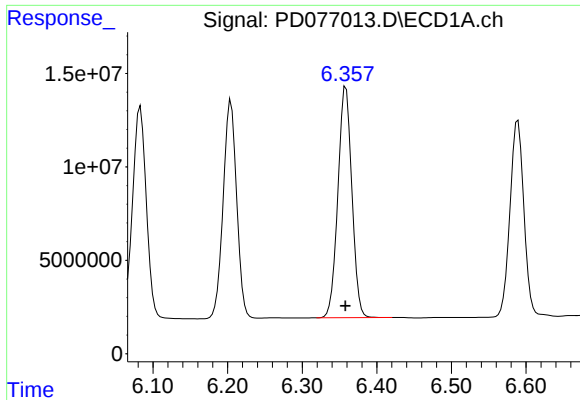
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 146738147
Conc: 49.47 ng/ml



#12 4,4'-DDE

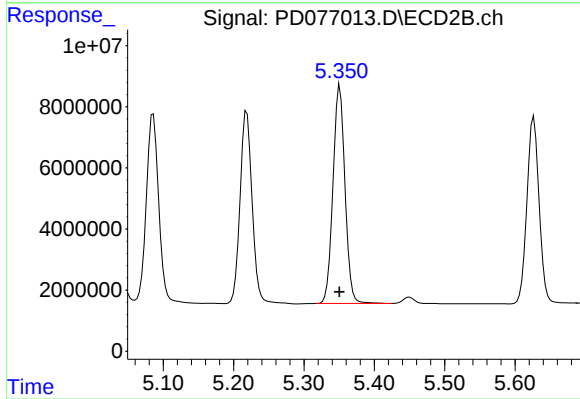
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 74845851
Conc: 51.61 ng/ml



#13 Dieldrin

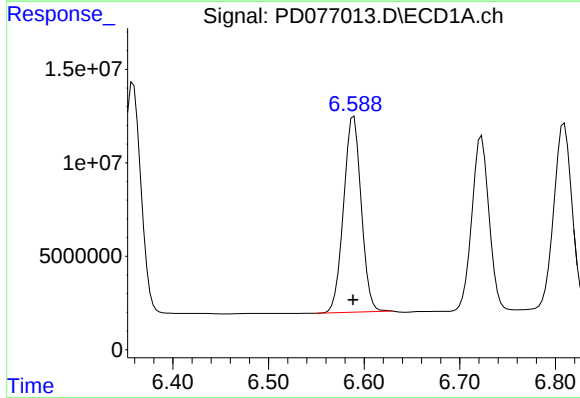
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 160954116
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



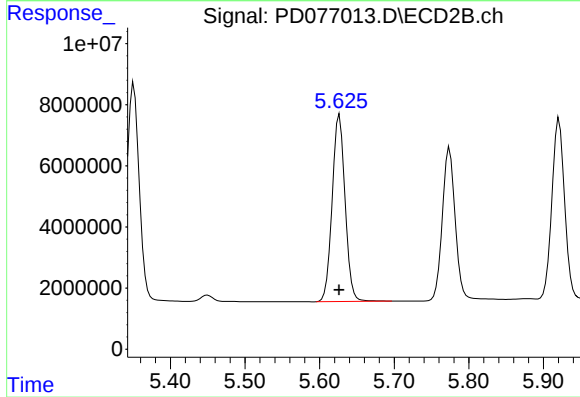
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 84530250
Conc: 50.18 ng/ml



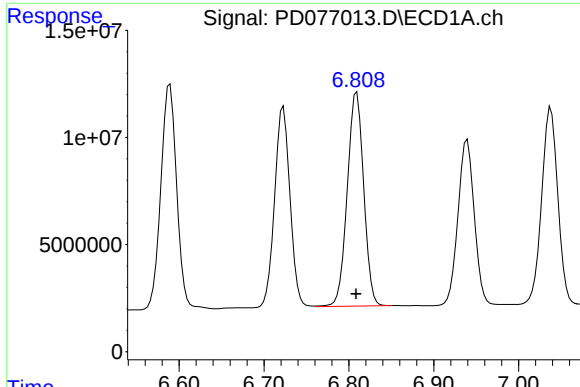
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 134948377
Conc: 48.57 ng/ml



#14 Endrin

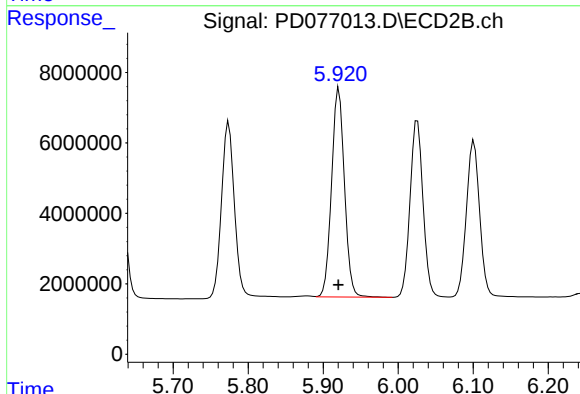
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 73679236
Conc: 50.35 ng/ml



#15 Endosulfan II

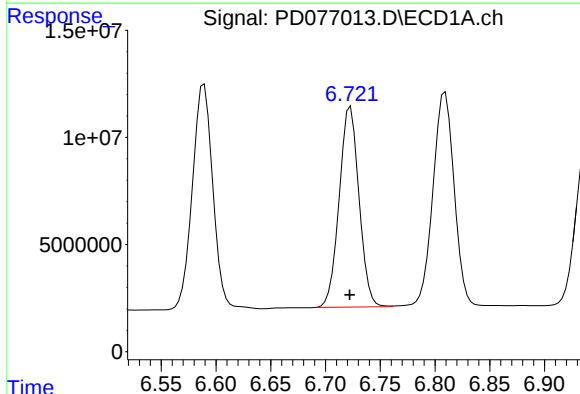
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 134094645
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



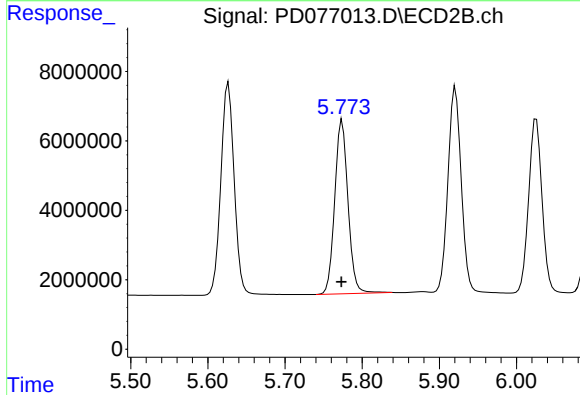
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 70869226
Conc: 48.08 ng/ml



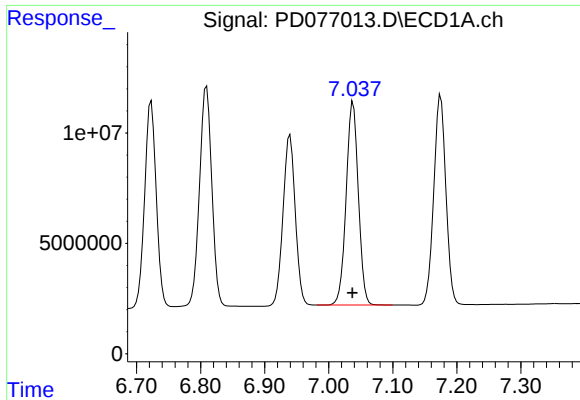
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 117581045
Conc: 49.98 ng/ml



#16 4,4'-DDD

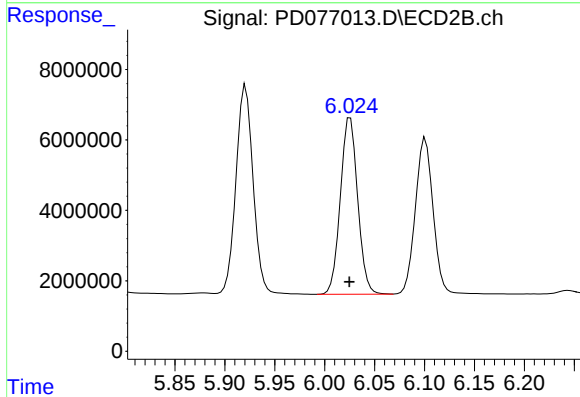
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 60109217
Conc: 54.05 ng/ml



#17 4,4'-DDT

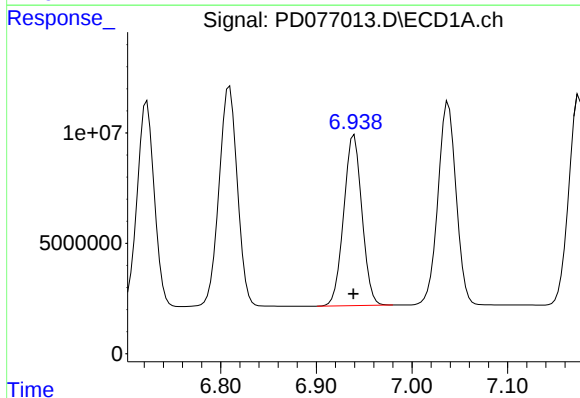
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 121339163
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



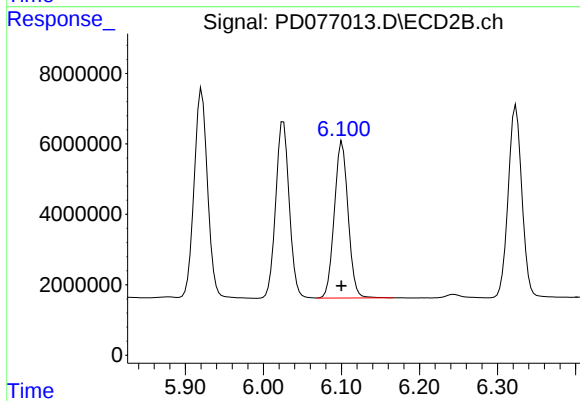
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 60511901
Conc: 54.44 ng/ml



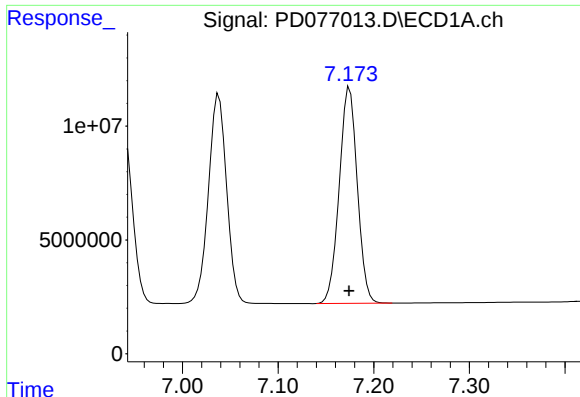
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 102676194
Conc: 47.00 ng/ml



#18 Endrin aldehyde

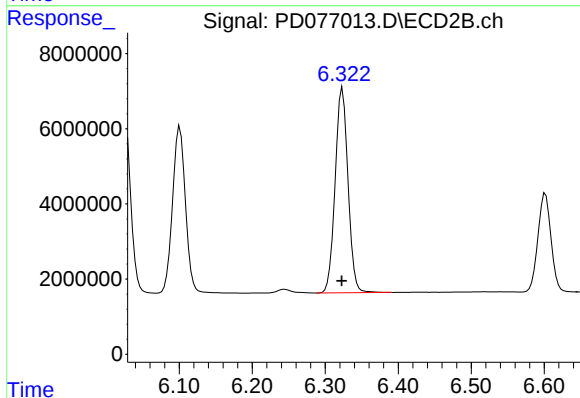
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 54572396
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

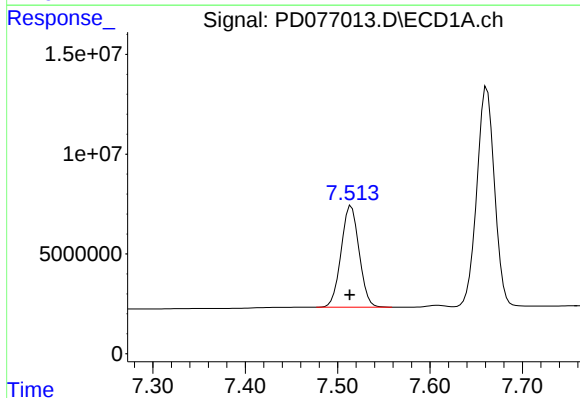
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 124977510
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



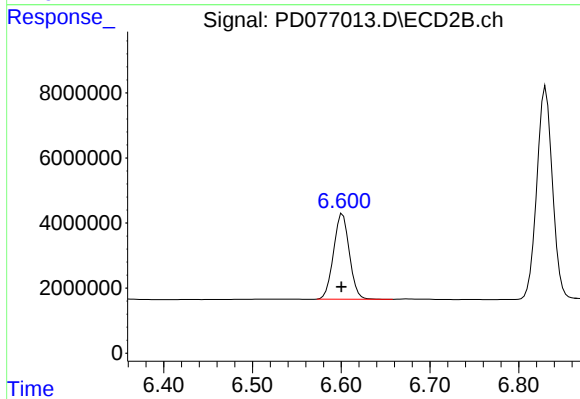
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 66736556
Conc: 50.04 ng/ml



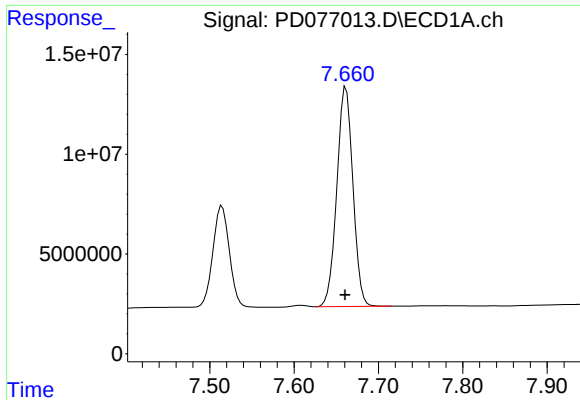
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 68821330
Conc: 48.57 ng/ml



#20 Methoxychlor

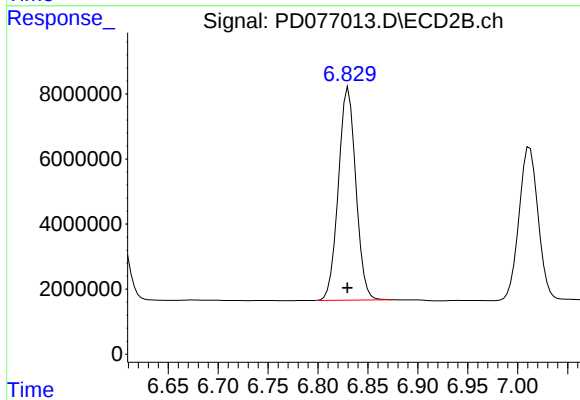
R.T.: 6.602 min
Delta R.T.: 0.001 min
Response: 32552776
Conc: 54.44 ng/ml



#21 Endrin ketone

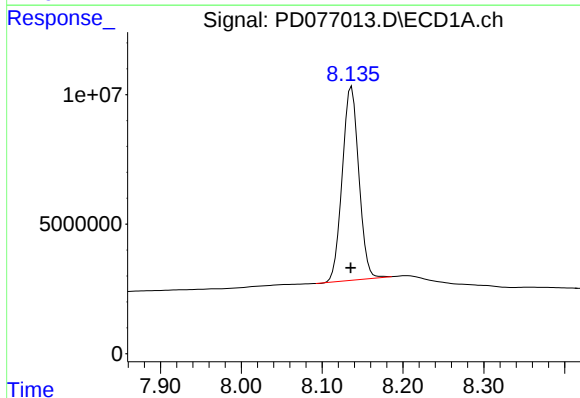
R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 146004270
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



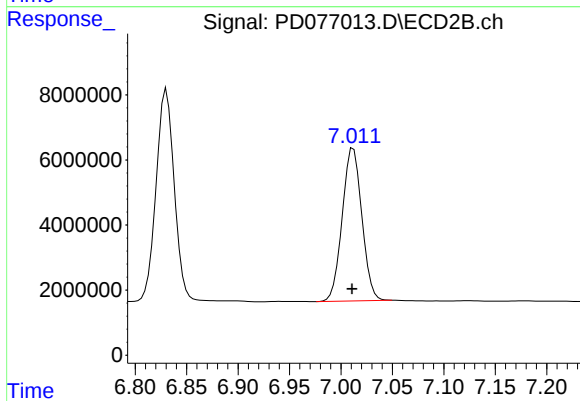
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 79584819
Conc: 50.20 ng/ml



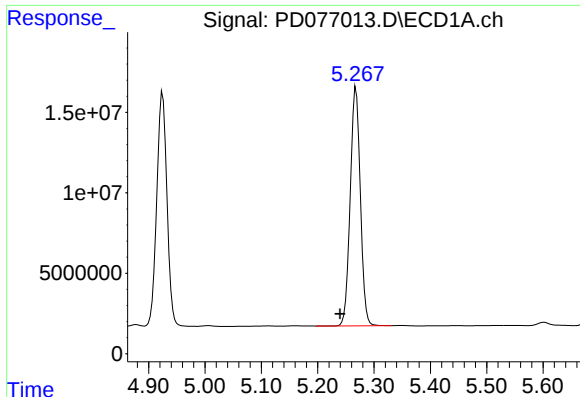
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 106346420
Conc: 46.62 ng/ml



#22 Mirex

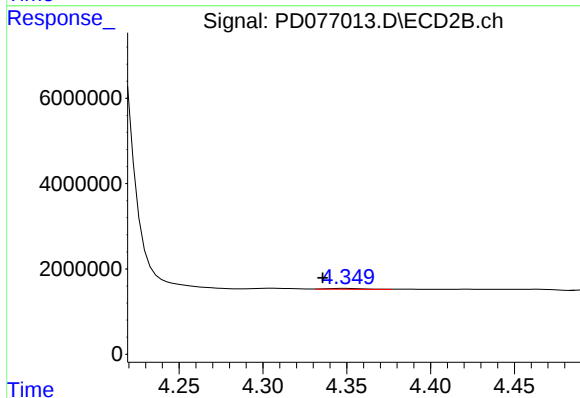
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 62392822
Conc: 48.19 ng/ml



#24 Chlordane-2

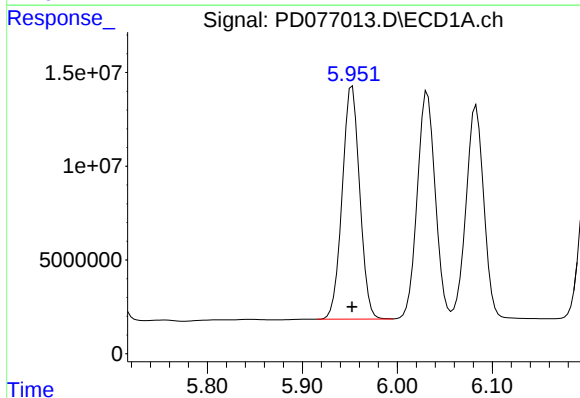
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 184889139
Conc: 1524.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



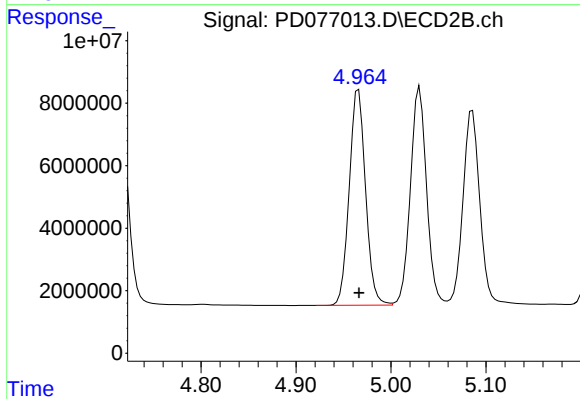
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 342908
Conc: 6.10 ng/ml



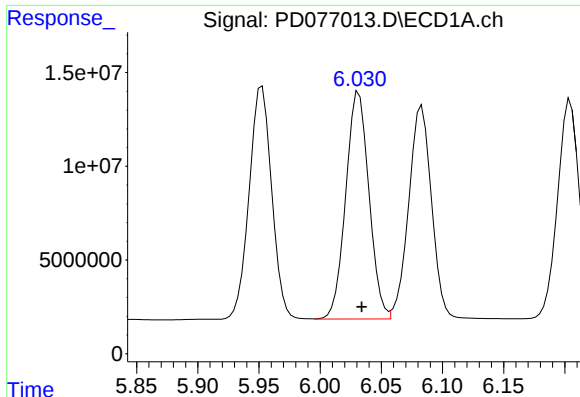
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 159711496
Conc: 337.21 ng/ml



#25 Chlordane-3

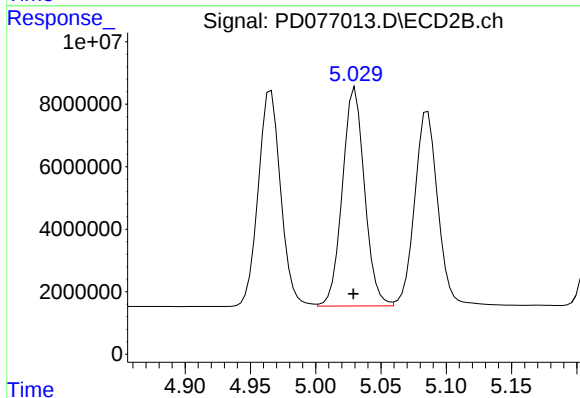
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82371107
Conc: 504.80 ng/ml



#26 Chlordane-4

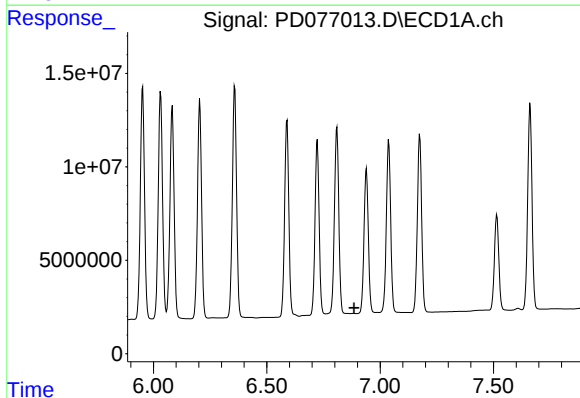
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 160070440
Conc: 276.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



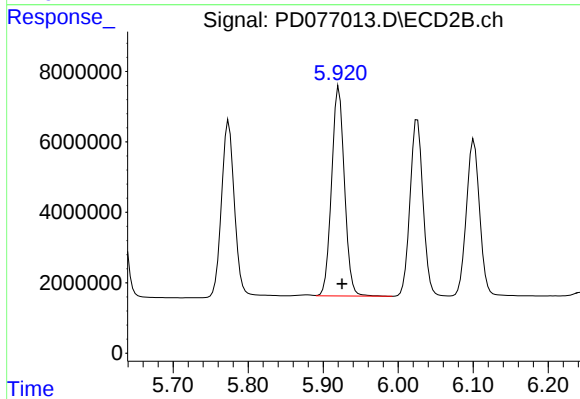
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 82480587
Conc: 512.01 ng/ml



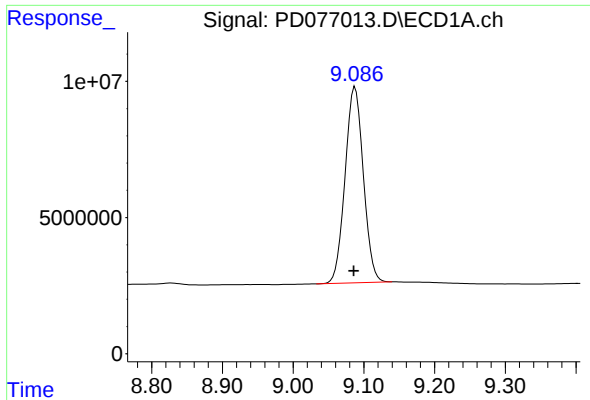
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 70869226
Conc: 1186.20 ng/ml



#28 Decachlorobiphenyl

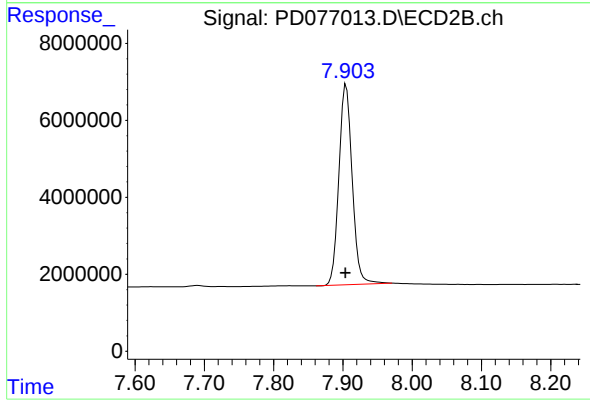
R.T.: 9.088 min

Delta R.T.: 0.002 min

Response: 129452512

Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.905 min

Delta R.T.: 0.000 min

Response: 69341655

Conc: 48.45 ng/ml