

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 16:20
 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 16 00:05:46 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	2.761	122.2E6	69635528	51.637	51.123
28)	SA Decachlor...	9.086	7.903	137.9E6	69563036	50.332	48.609
Target Compounds							
2)	A alpha-BHC	4.000	3.263	205.9E6	102.6E6	53.633	53.026
3)	MA gamma-BHC...	4.334	3.593	196.3E6	98146914	53.326	52.757
4)	MA Heptachlor	4.924	3.932	191.2E6	95178874	53.013	52.392
5)	MB Aldrin	5.268	4.212	195.9E6	96486512	53.002	52.109
6)	B beta-BHC	4.530	3.890	76622090	38647524	50.917	50.658
7)	B delta-BHC	4.779	4.120	188.5E6	94105570	54.019	52.891
8)	B Heptachlo...	5.696	4.715	170.2E6	86042631	51.411	51.453
9)	A Endosulfan I	6.082	5.085	156.2E6	79849242	51.408	51.187
10)	B gamma-Chl...	5.952	4.965	168.6E6	84584905	51.790	50.991
11)	B alpha-Chl...	6.032	5.029	168.8E6	84762598	51.487	50.757
12)	B 4,4'-DDE	6.204	5.217	153.0E6	73808071	51.570	50.896
13)	MA Dieldrin	6.358	5.349	170.0E6	86921401	51.941	51.599
14)	MA Endrin	6.589	5.625	137.8E6	73752024	49.597	50.404
15)	B Endosulfa...	6.809	5.920	141.3E6	72683834	44.417	49.309
16)	A 4,4'-DDD	6.723	5.772	121.3E6	58045472	51.559	52.196
17)	MA 4,4'-DDT	7.039	6.024	125.6E6	60038384	51.645	54.012
18)	B Endrin al...	6.939	6.099	109.7E6	57221515	50.208	50.265
19)	B Endosulfa...	7.175	6.322	131.8E6	67673655	50.583	50.741
20)	A Methoxychlor	7.514	6.600	70468608	31430276	49.735	52.564
21)	B Endrin ke...	7.661	6.829	155.2E6	82963135	51.516	52.326
22)	Mirex	8.136	7.010	114.1E6	65065276	50.036	50.251
24)	Chlordane-2	5.268f	4.349	195.9E6	225643	1615.156	4.012 #
25)	Chlordane-3	5.952	4.965	168.6E6	84584905	355.890	518.362 #
26)	Chlordane-4	6.032	5.029	168.8E6	84762598	291.881	526.177 #
27)	Chlordane-5	0.000	5.920	0	72683834	N.D.	1216.572 #

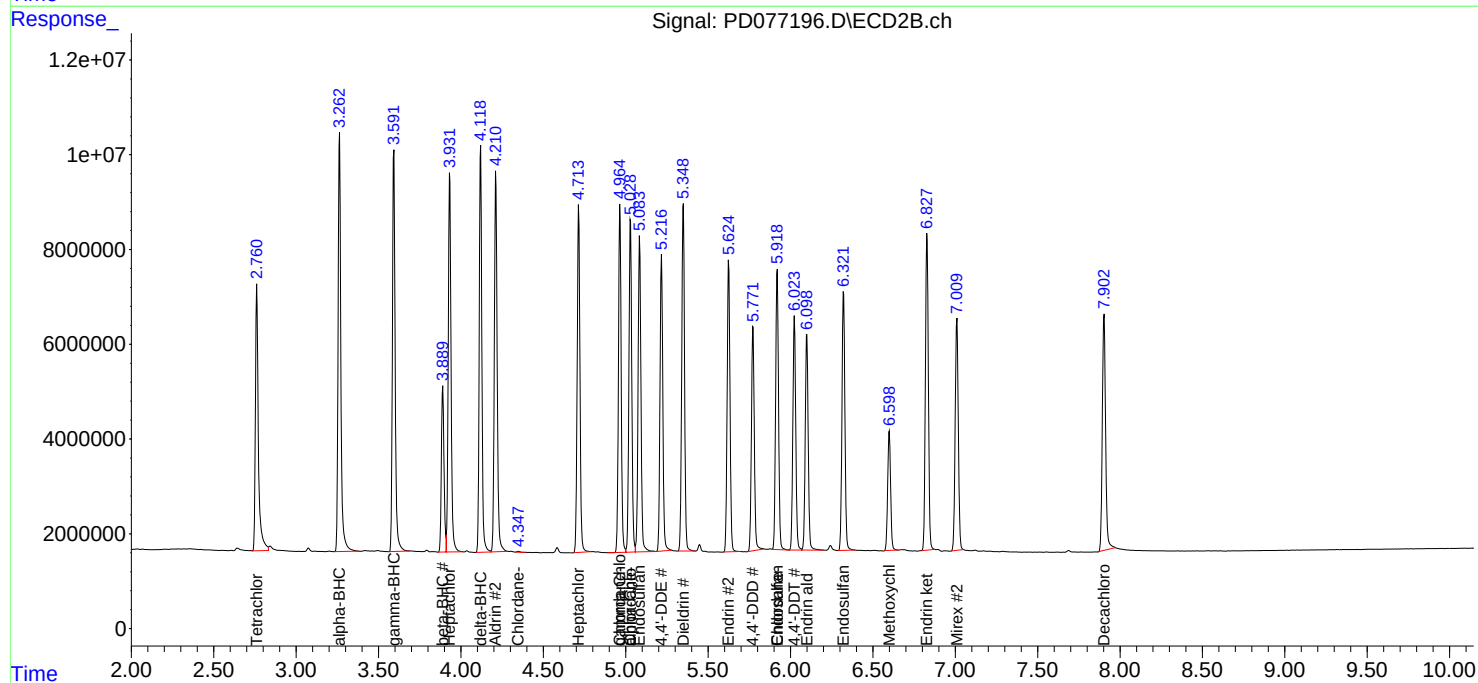
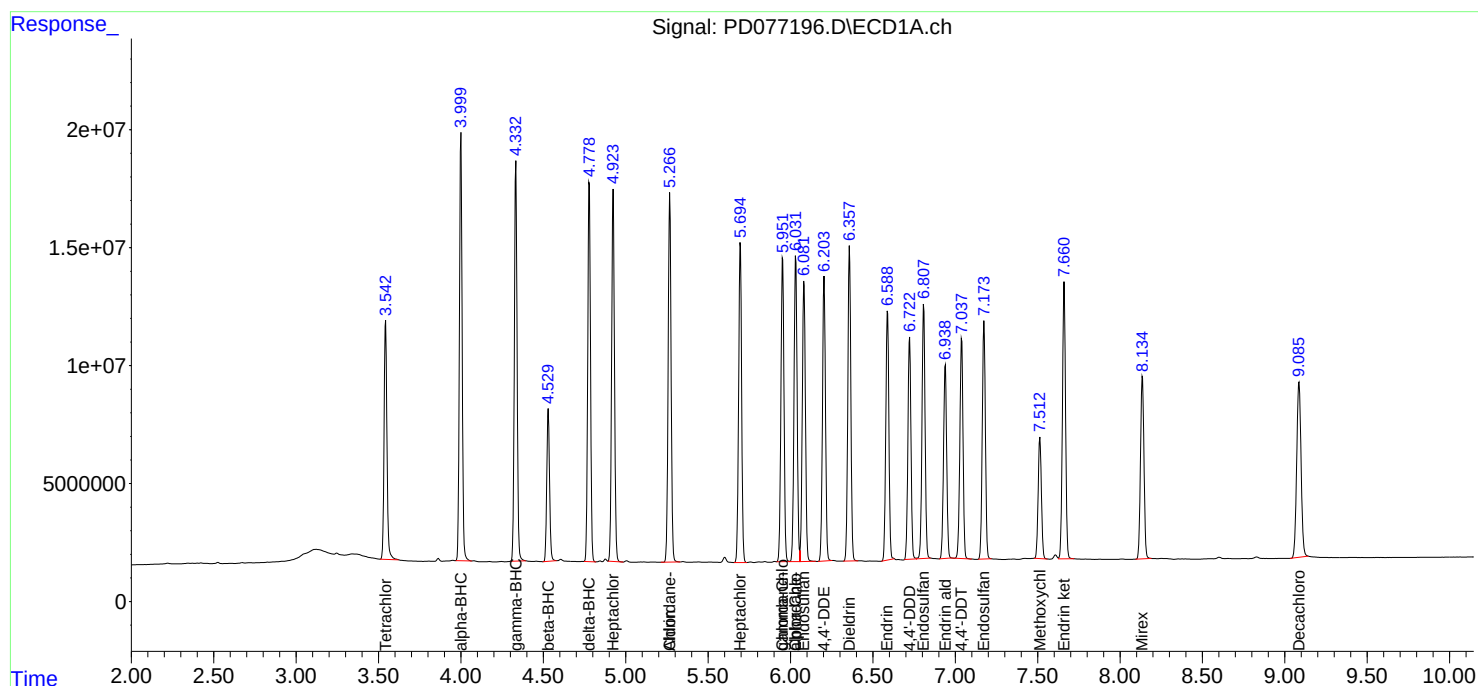
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

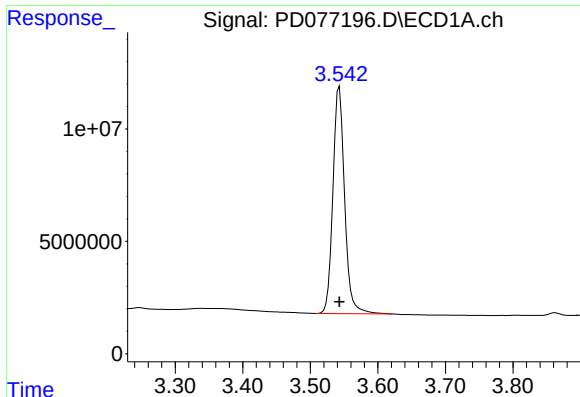
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 16:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:05:46 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

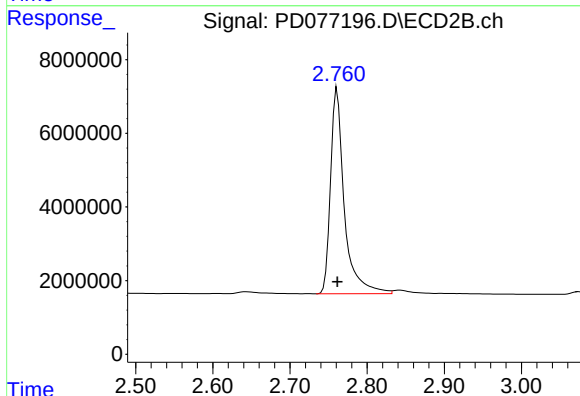




#1 Tetrachloro-m-xylene

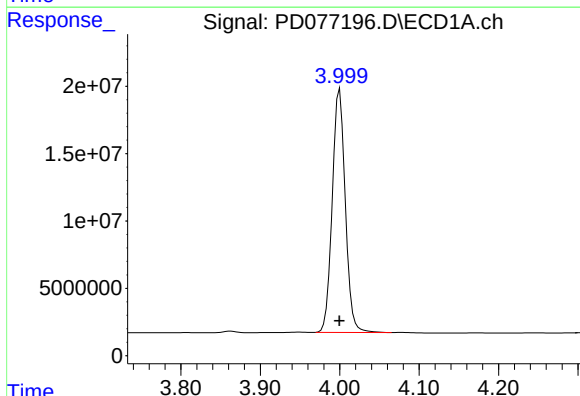
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 122199342
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



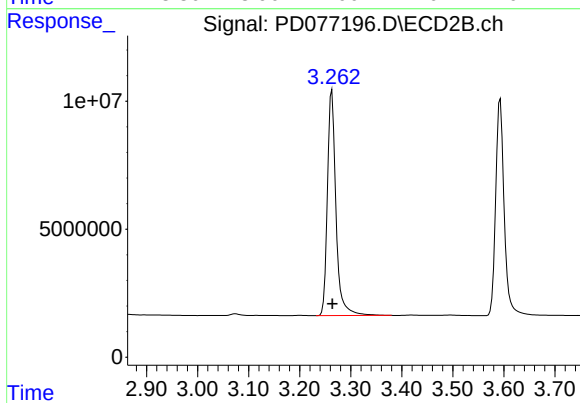
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 69635528
Conc: 51.12 ng/ml



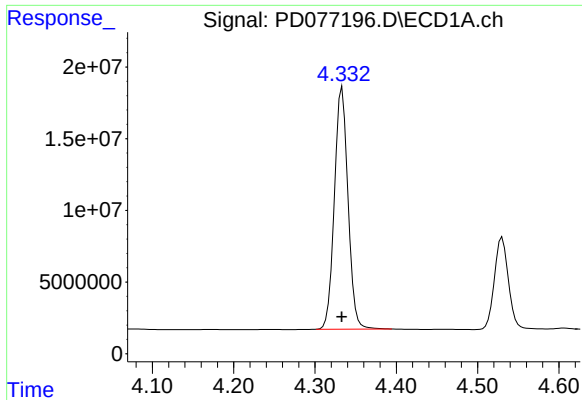
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 205936060
Conc: 53.63 ng/ml



#2 alpha-BHC

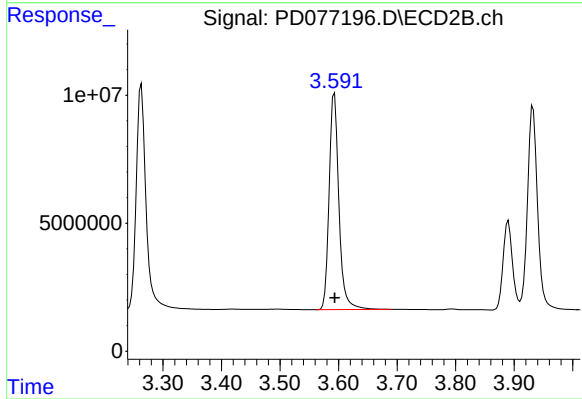
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 102571475
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

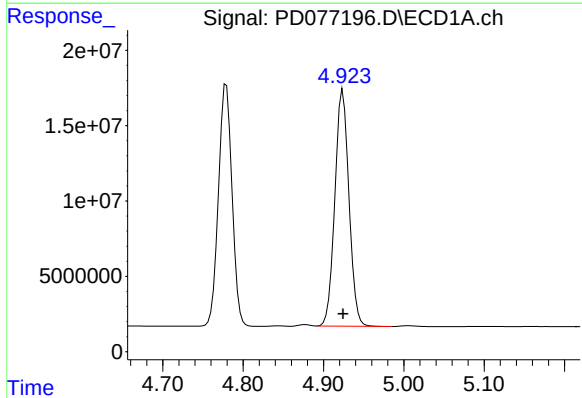
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 196280314
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



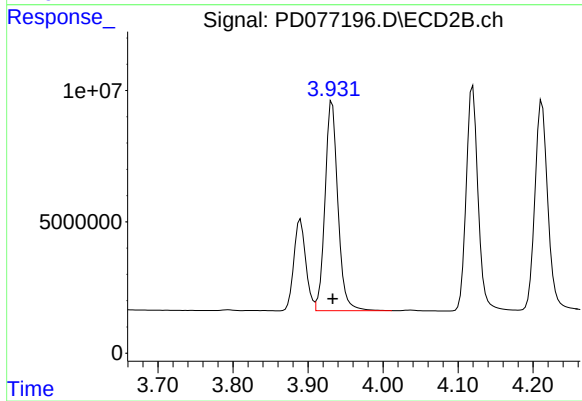
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 98146914
Conc: 52.76 ng/ml



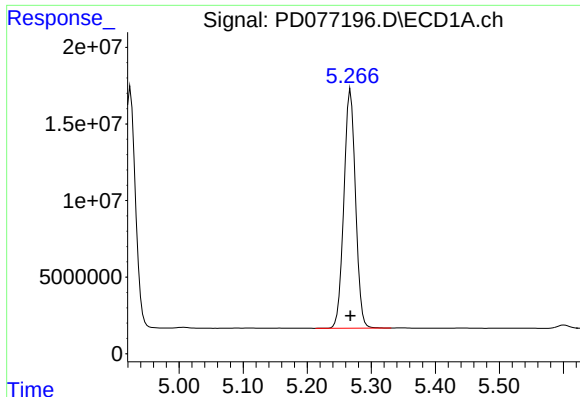
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 191165456
Conc: 53.01 ng/ml



#4 Heptachlor

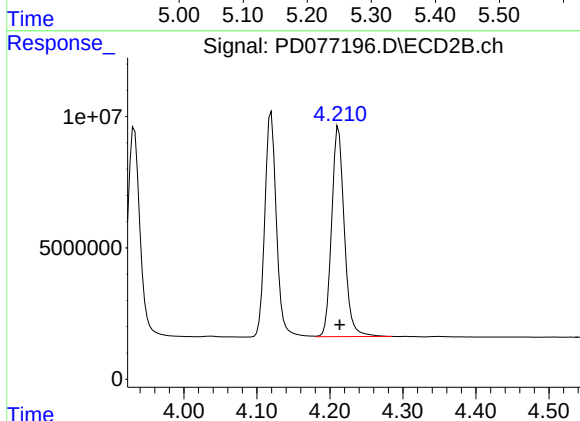
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 95178874
Conc: 52.39 ng/ml



#5 Aldrin

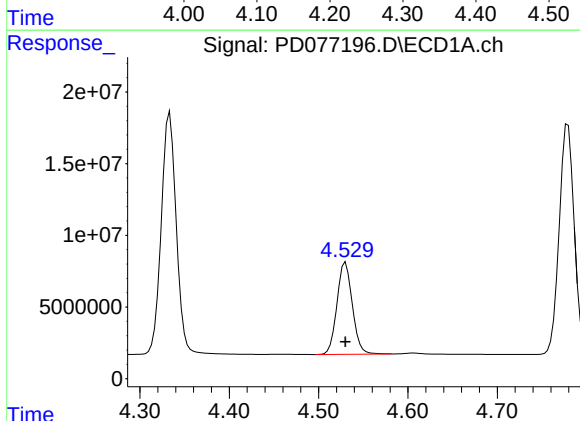
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 195873825
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



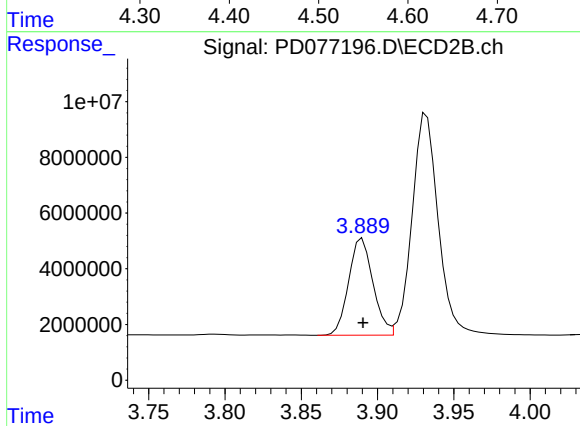
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 96486512
Conc: 52.11 ng/ml



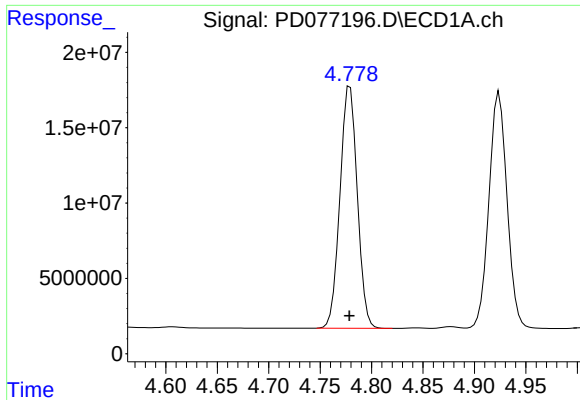
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 76622090
Conc: 50.92 ng/ml



#6 beta-BHC

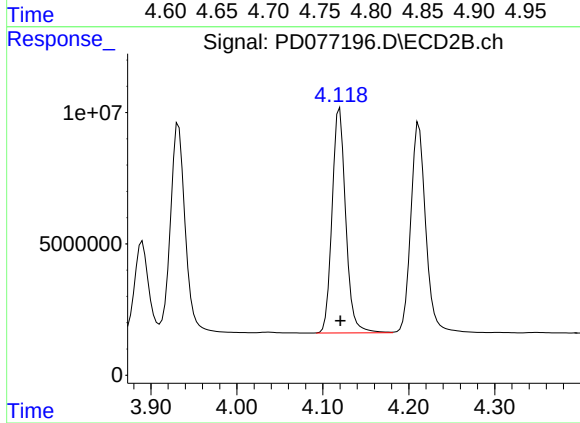
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38647524
Conc: 50.66 ng/ml



#7 delta-BHC

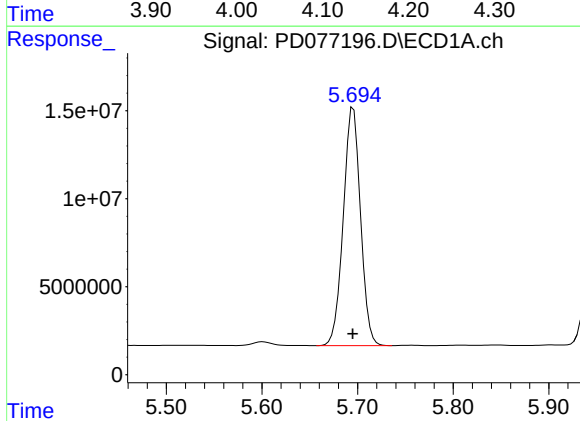
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 188453924
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



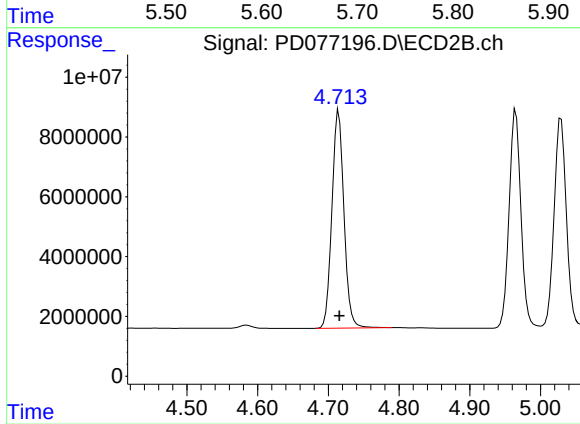
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 94105570
Conc: 52.89 ng/ml



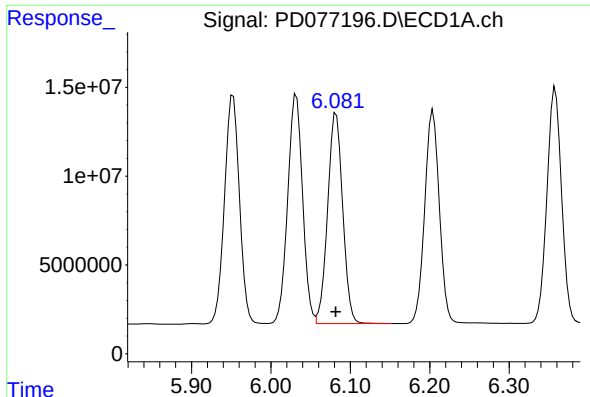
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 170229972
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

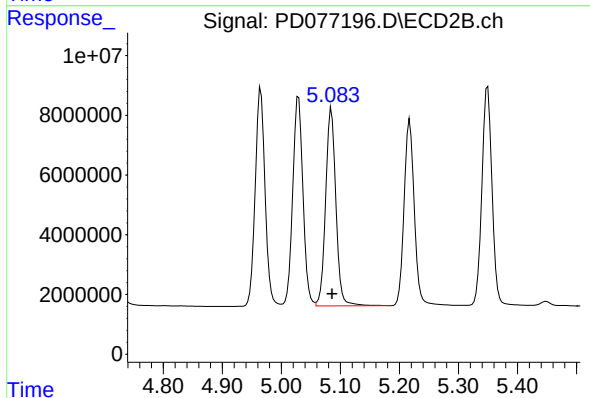
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 86042631
Conc: 51.45 ng/ml



#9 Endosulfan I

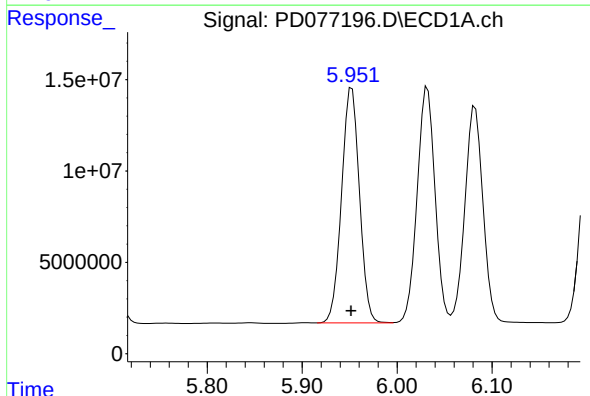
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 156237437
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



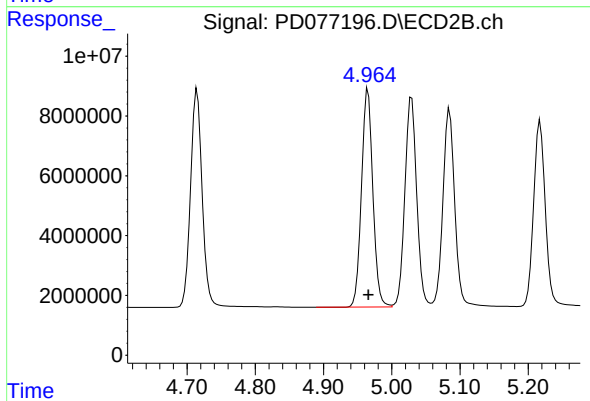
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 79849242
Conc: 51.19 ng/ml



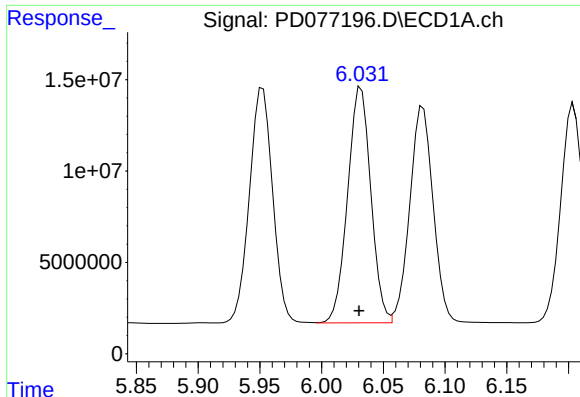
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 168558450
Conc: 51.79 ng/ml



#10 gamma-Chlordane

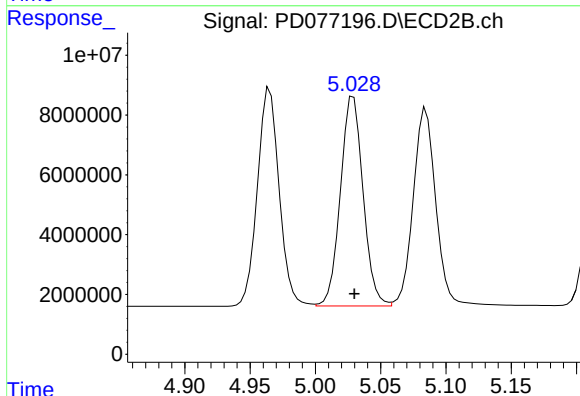
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 84584905
Conc: 50.99 ng/ml



#11 alpha-Chlordane

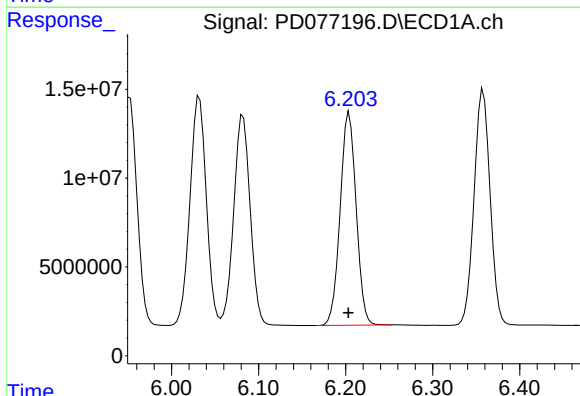
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 168833270
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



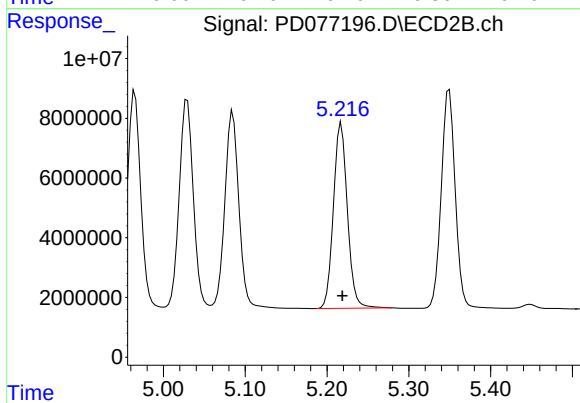
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84762598
Conc: 50.76 ng/ml



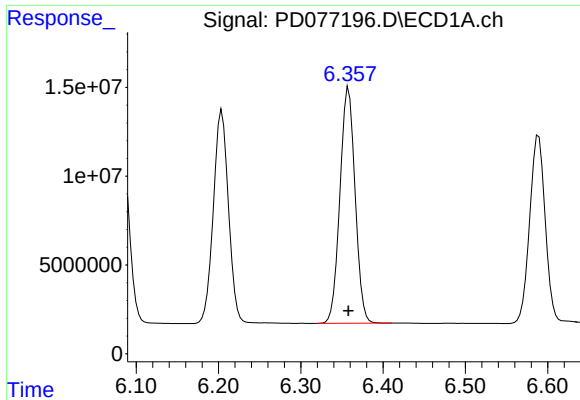
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 152979837
Conc: 51.57 ng/ml



#12 4,4'-DDE

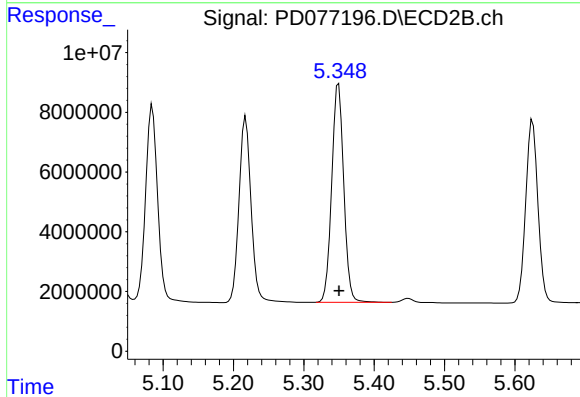
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 73808071
Conc: 50.90 ng/ml



#13 Dieldrin

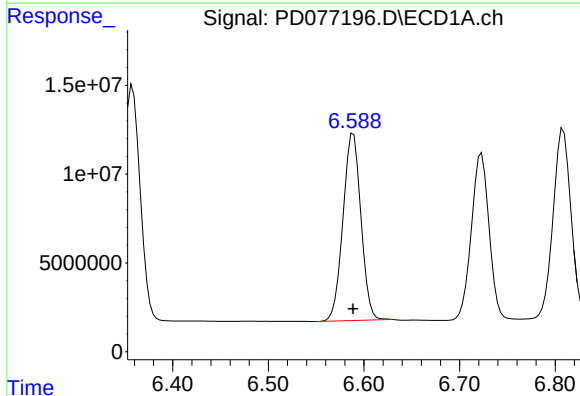
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 170042185
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



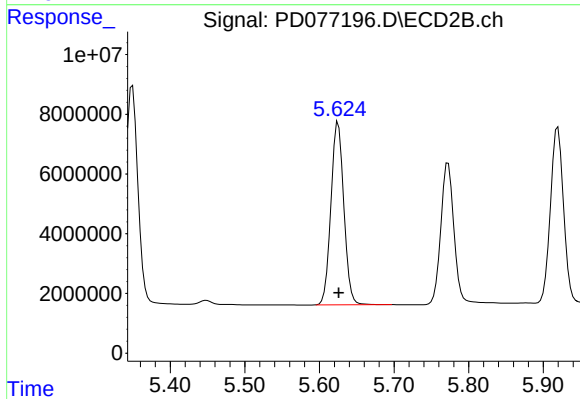
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 86921401
Conc: 51.60 ng/ml



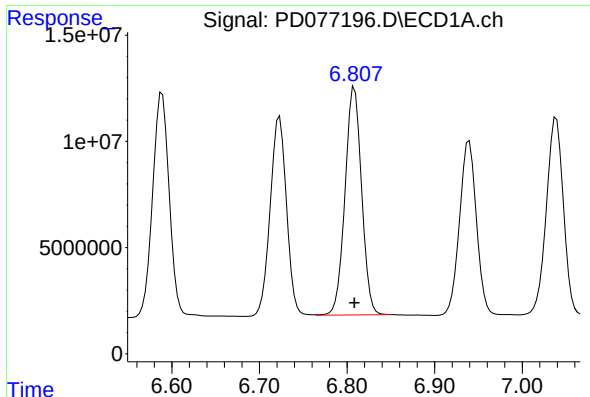
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 137814133
Conc: 49.60 ng/ml



#14 Endrin

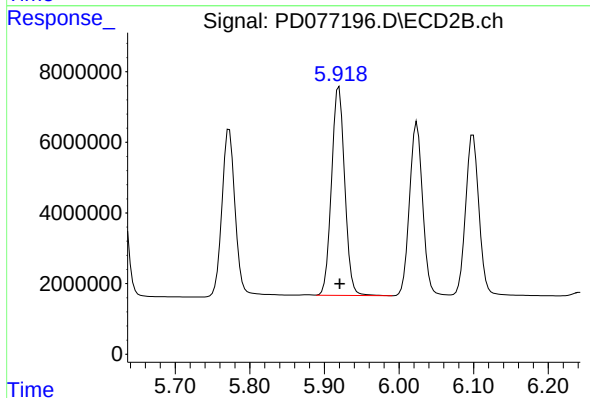
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 73752024
Conc: 50.40 ng/ml



#15 Endosulfan II

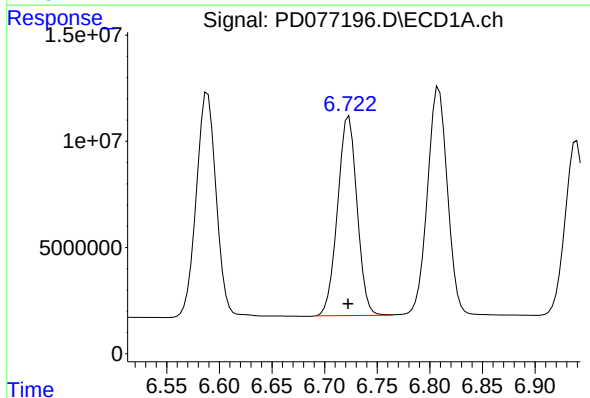
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 141325468
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



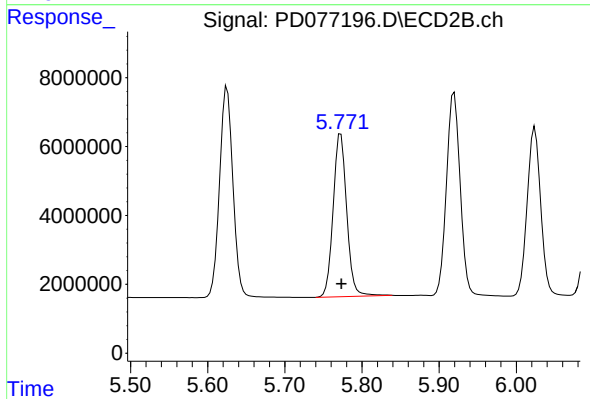
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 72683834
Conc: 49.31 ng/ml



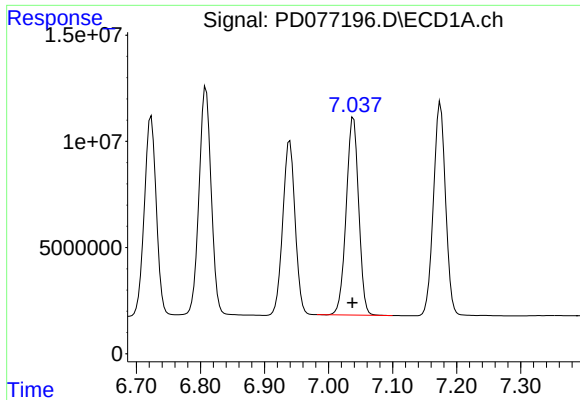
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 121298666
Conc: 51.56 ng/ml



#16 4,4'-DDD

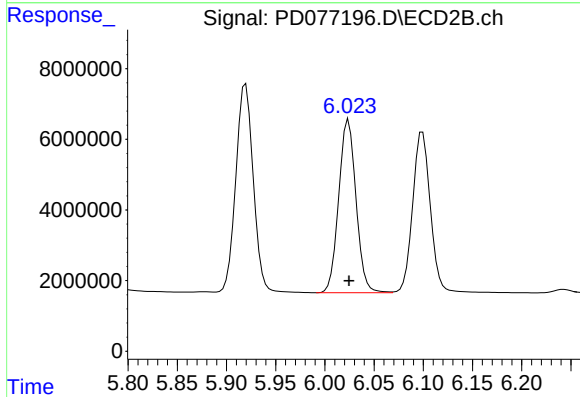
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 58045472
Conc: 52.20 ng/ml



#17 4,4'-DDT

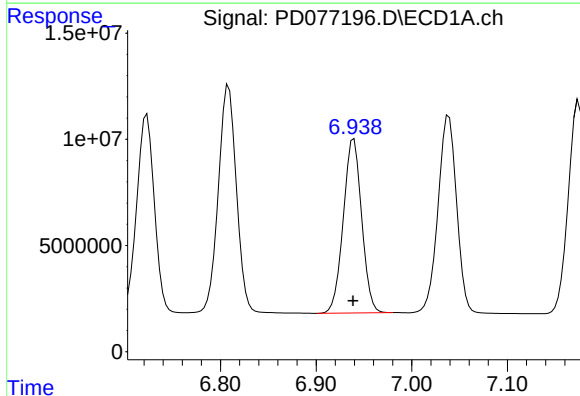
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 125582017
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



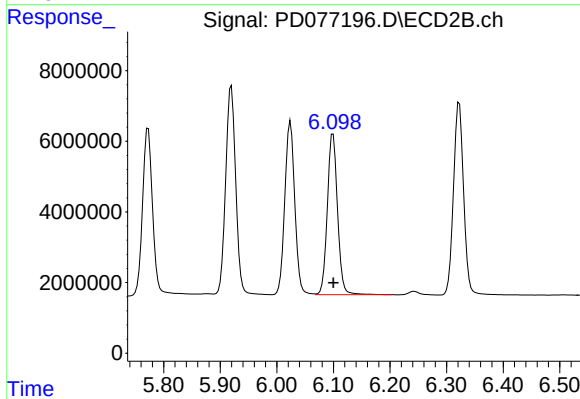
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 60038384
Conc: 54.01 ng/ml



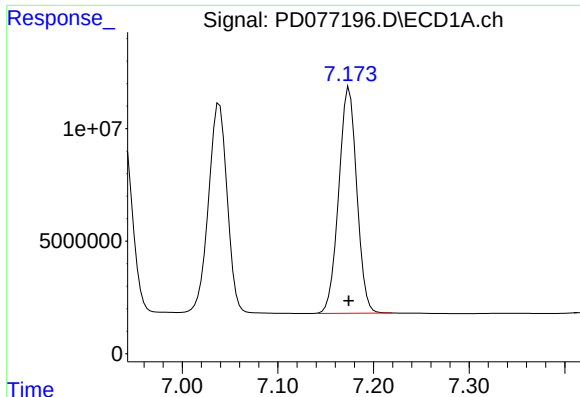
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 109680982
Conc: 50.21 ng/ml



#18 Endrin aldehyde

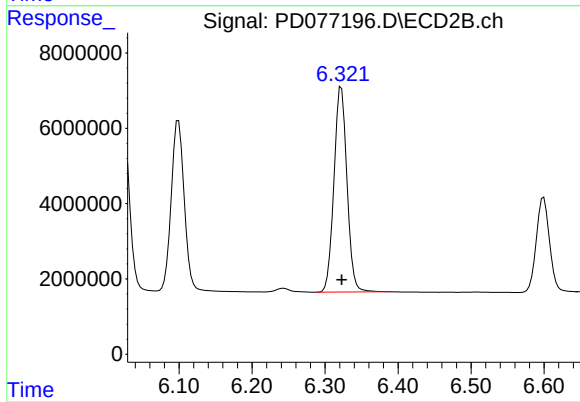
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 57221515
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

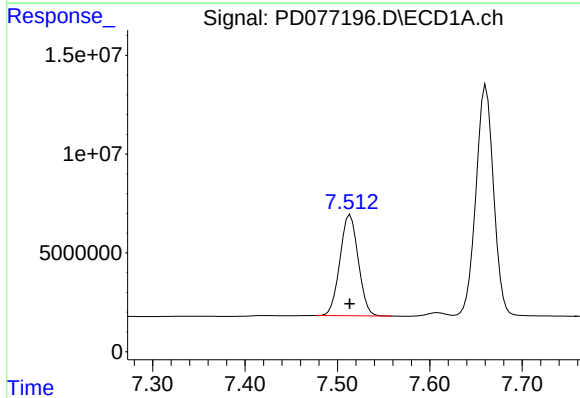
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 131789068
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



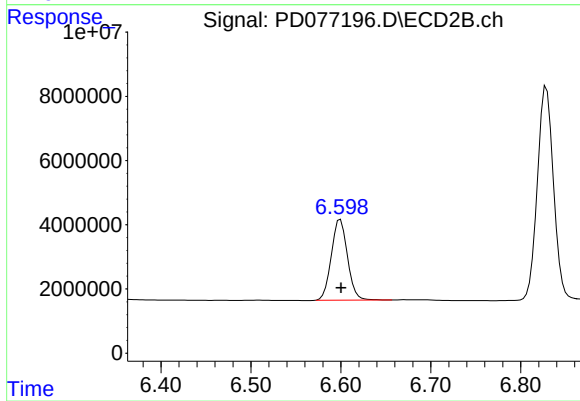
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 67673655
Conc: 50.74 ng/ml



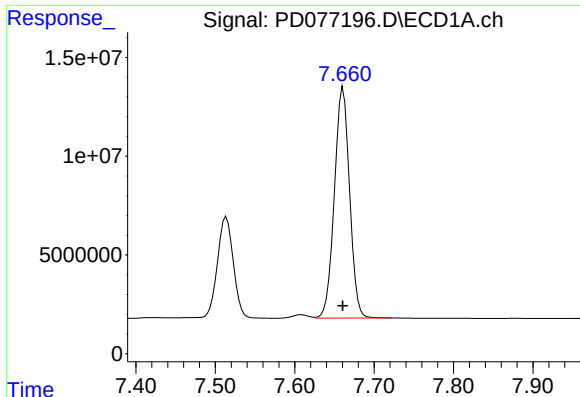
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 70468608
Conc: 49.74 ng/ml



#20 Methoxychlor

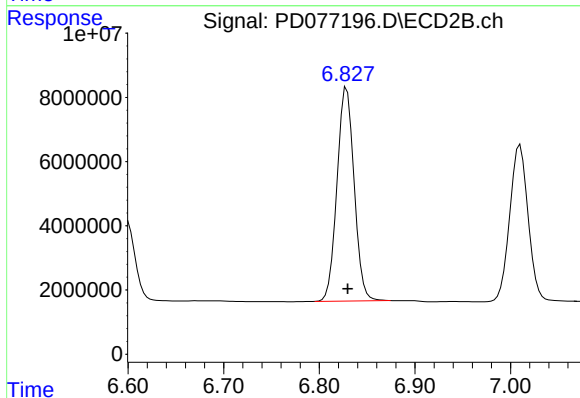
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 31430276
Conc: 52.56 ng/ml



#21 Endrin ketone

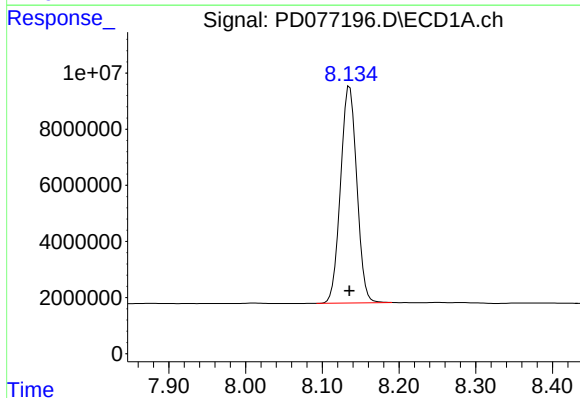
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 155153187
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



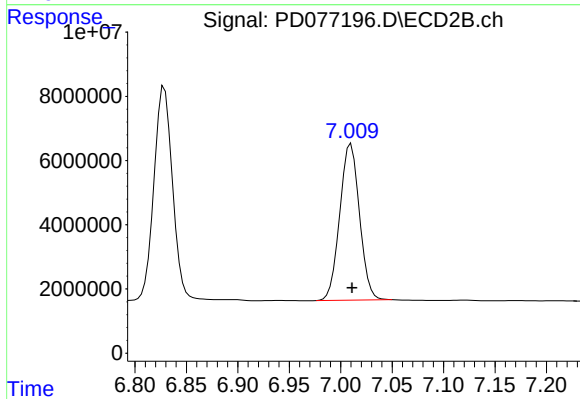
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 82963135
Conc: 52.33 ng/ml



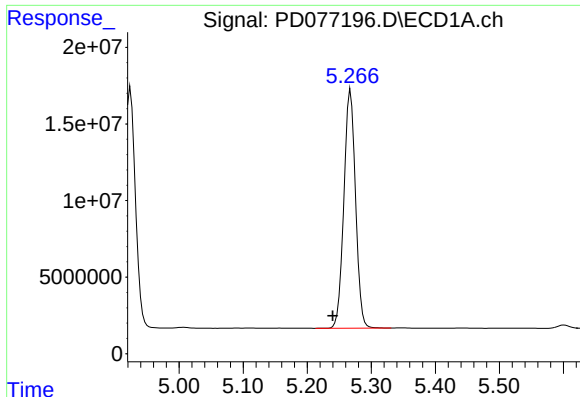
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 114127773
Conc: 50.04 ng/ml



#22 Mirex

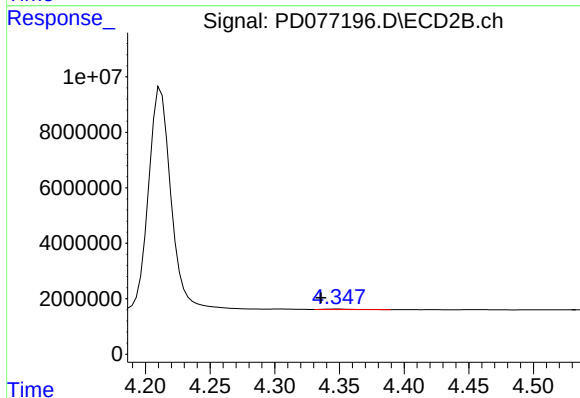
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 65065276
Conc: 50.25 ng/ml



#24 Chlordane-2

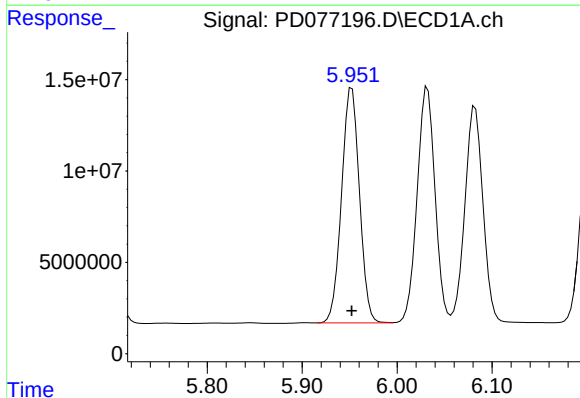
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 195873825
Conc: 1615.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



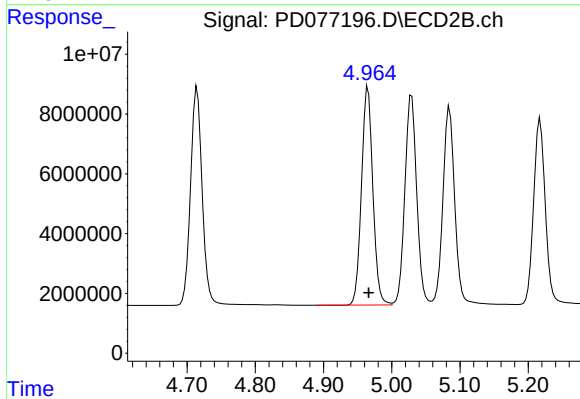
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.013 min
Response: 225643
Conc: 4.01 ng/ml



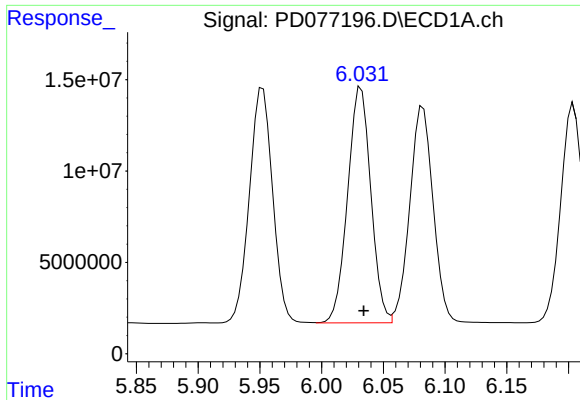
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 168558450
Conc: 355.89 ng/ml



#25 Chlordane-3

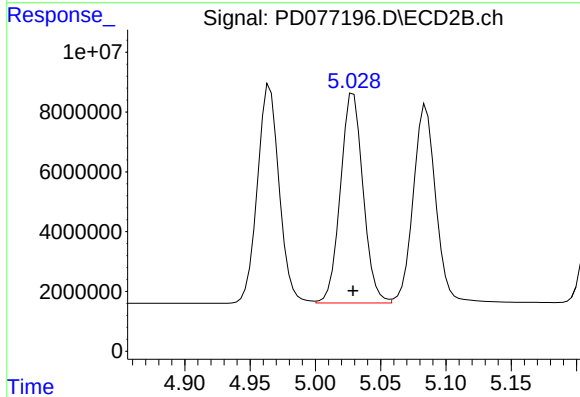
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 84584905
Conc: 518.36 ng/ml



#26 Chlordane-4

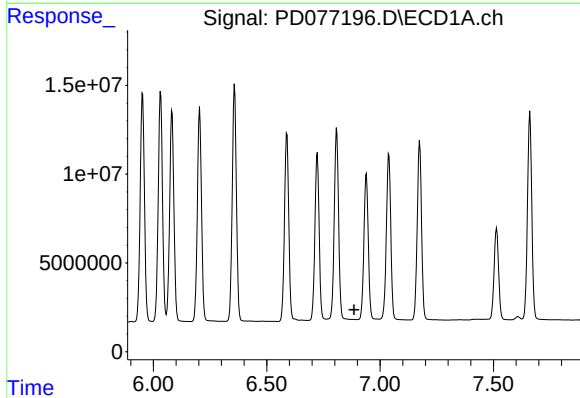
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 168833270
Conc: 291.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



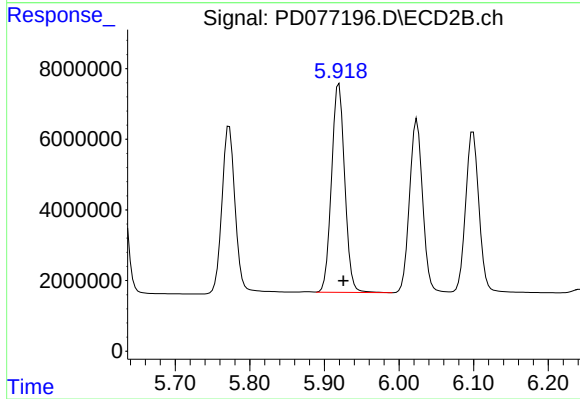
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84762598
Conc: 526.18 ng/ml



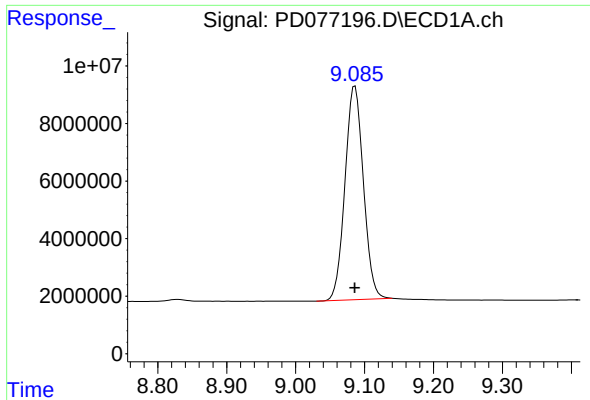
#27 Chlordane-5

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



#27 Chlordane-5

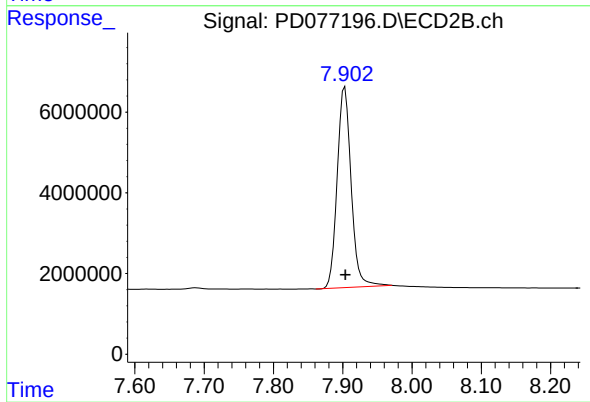
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 72683834
Conc: 1216.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 137920166
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 69563036
Conc: 48.61 ng/ml