

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 17:25
 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 17 21:43:40 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...	3.542	2.761	112.5E6	67053308	47.538	49.227
28)	SA Decachlor...	9.084	7.902	130.9E6	67471954	47.757	47.147
Target Compounds							
2)	A alpha-BHC	3.999	3.263	188.5E6	98656718	49.099	51.002
3)	MA gamma-BHC...	4.332	3.592	179.7E6	94733857	48.831	50.923
4)	MA Heptachlor	4.923	3.932	175.2E6	91816482	48.596	50.541
5)	MB Aldrin	5.266	4.212	178.0E6	94134074	48.163	50.839
6)	B beta-BHC	4.529	3.890	70699219	37561813	46.981	49.235
7)	B delta-BHC	4.778	4.119	175.4E6	93361933	50.276	52.473
8)	B Heptachlo...	5.694	4.714	155.7E6	82065425	47.017	49.075
9)	A Endosulfan I	6.080	5.084	140.5E6	73641544	46.234	47.207
10)	B gamma-Chl...	5.950	4.964	152.0E6	80707875	46.697	48.654
11)	B alpha-Chl...	6.030	5.028	151.9E6	80874713	46.316	48.429
12)	B 4,4'-DDE	6.202	5.217	139.2E6	74999098	46.930	51.717
13)	MA Dieldrin	6.356	5.349	154.1E6	83288959	47.064	49.442
14)	MA Endrin	6.587	5.625	130.9E6	72864256	47.126	49.797
15)	B Endosulfa...	6.807	5.919	127.3E6	69817995	39.998	47.365
16)	A 4,4'-DDD	6.721	5.772	112.9E6	59502498	47.971	53.506
17)	MA 4,4'-DDT	7.036	6.023	114.4E6	58032305	47.027	52.207
18)	B Endrin al...	6.937	6.099	96784623	53039218	44.305	46.591
19)	B Endosulfa...	7.172	6.321	118.8E6	65358004	45.581	49.005
20)	A Methoxychlor	7.511	6.598	65570484	31556200	46.278	52.775
21)	B Endrin ke...	7.658	6.828	140.4E6	78602603	46.616	49.576
22)	Mirex	8.133	7.009	101.7E6	60669197	44.592	46.856
24)	Chlordane-2	5.266f	4.350	178.0E6	4088087	1467.688	72.696 #
25)	Chlordane-3	5.950	4.964	152.0E6	80707875	320.892	494.602 #
26)	Chlordane-4	6.030	5.028	151.9E6	80874713	262.568	502.042 #
27)	Chlordane-5	0.000	5.919	0	69817995	N.D.	1168.604 #

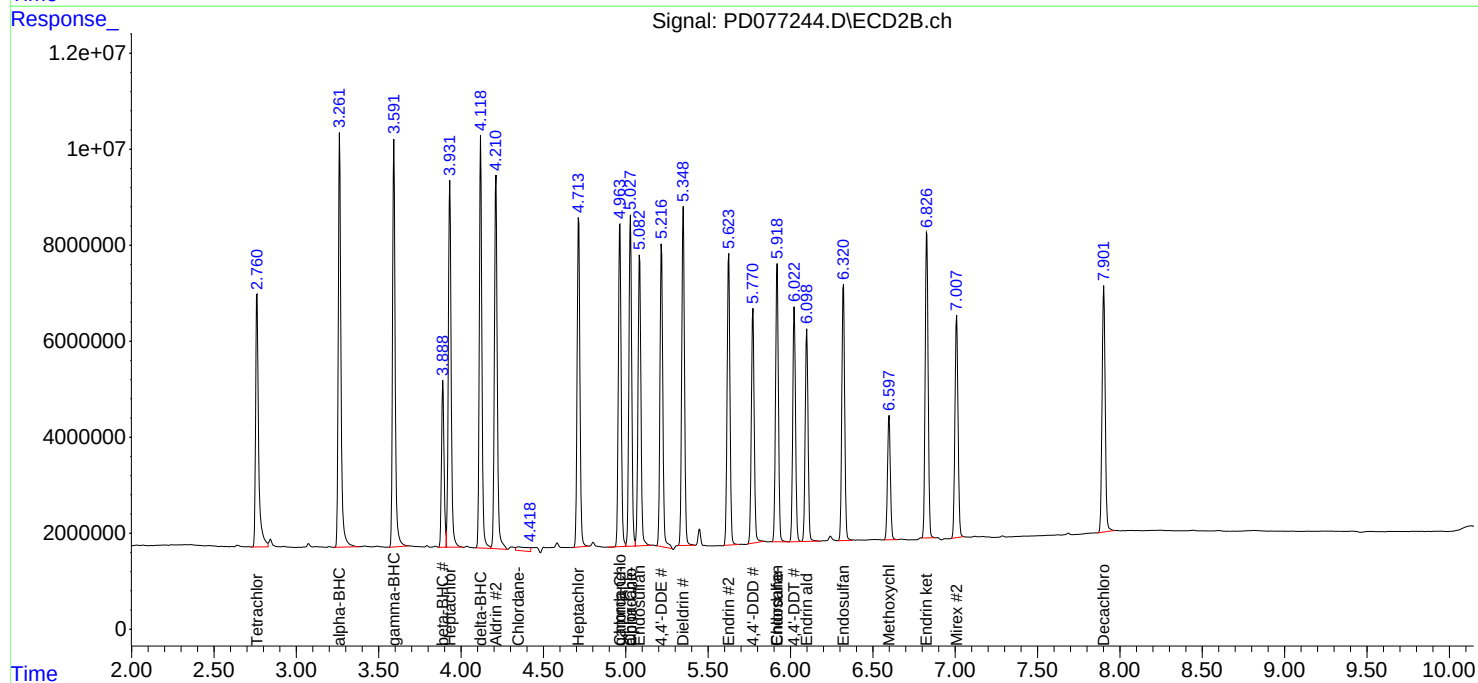
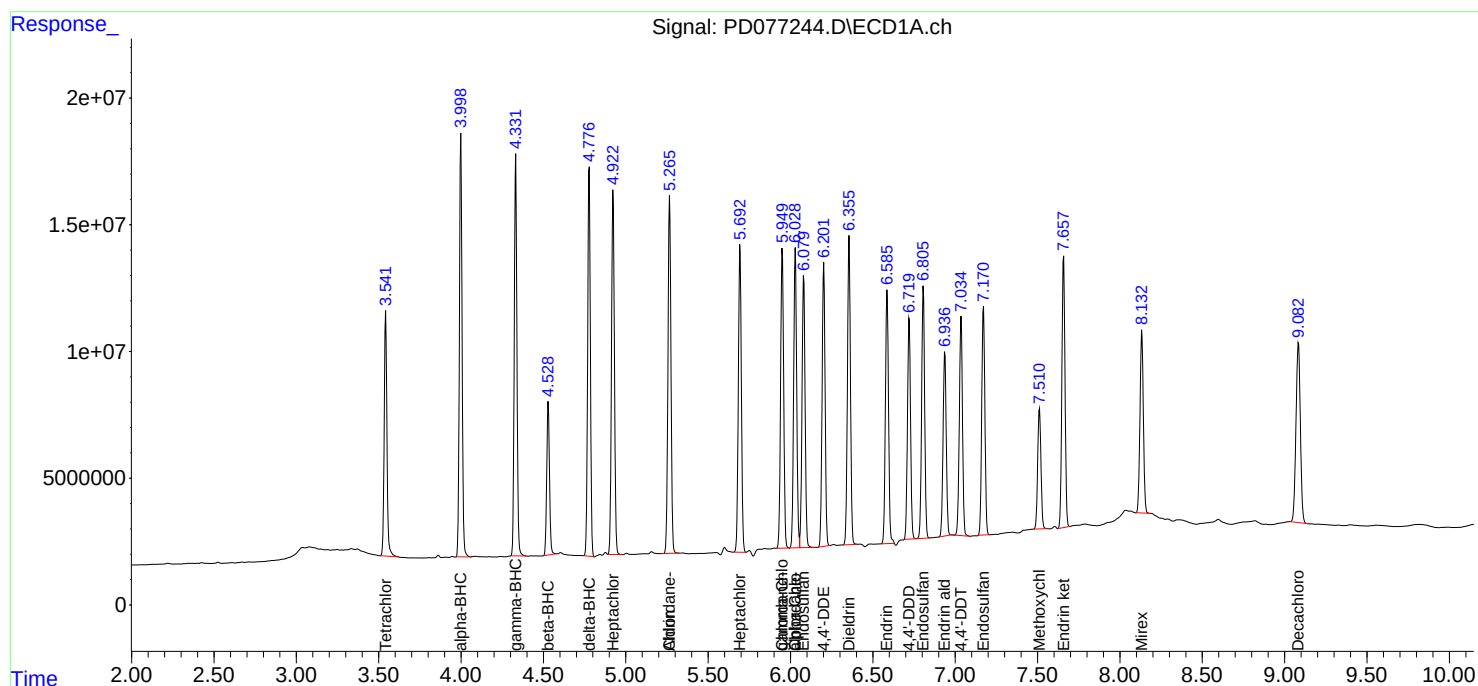
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

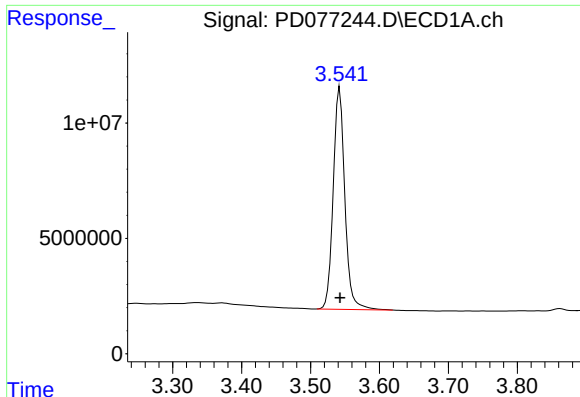
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 17:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:43:40 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

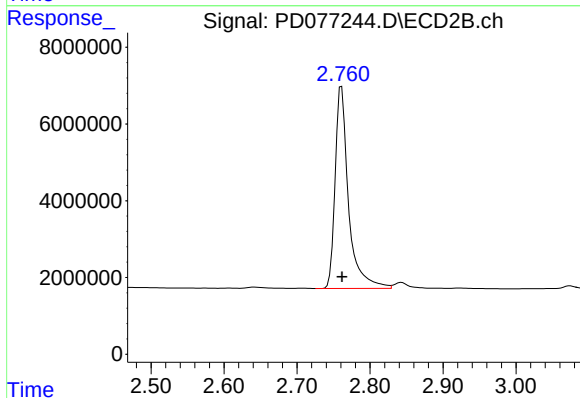




#1 Tetrachloro-m-xylene

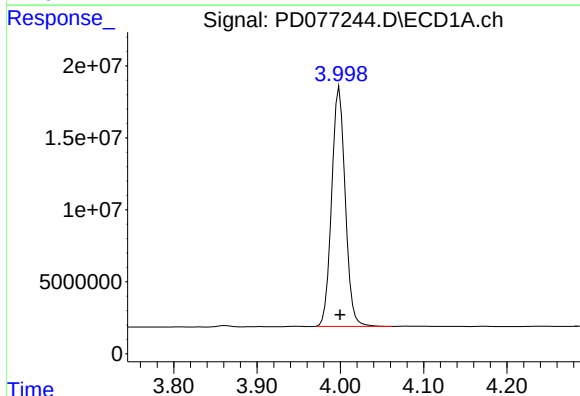
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 112497908
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



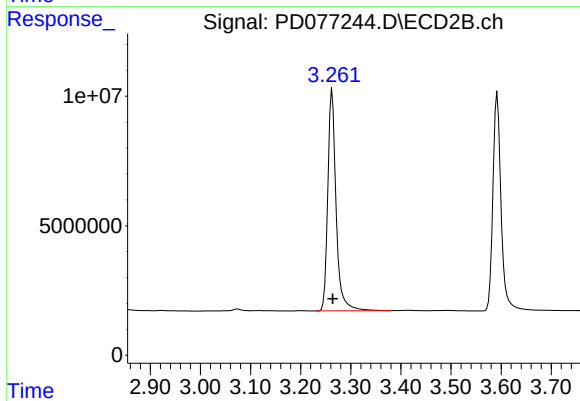
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 67053308
Conc: 49.23 ng/ml



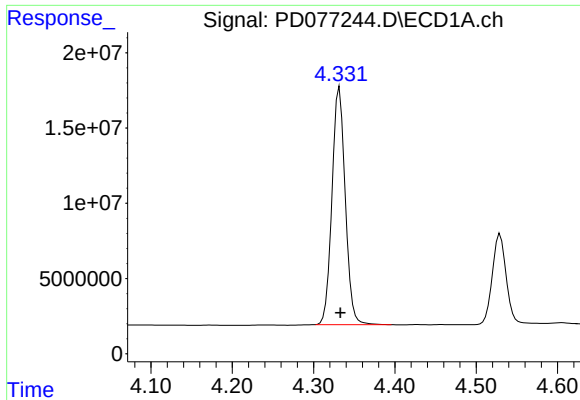
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 188526558
Conc: 49.10 ng/ml



#2 alpha-BHC

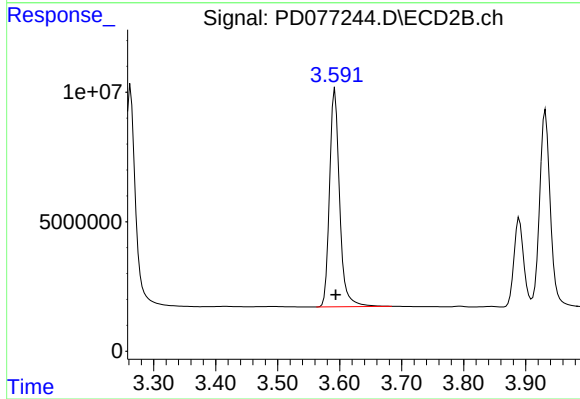
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 98656718
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

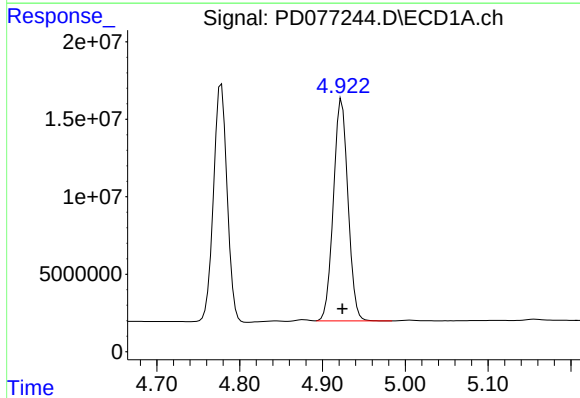
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 179732127
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



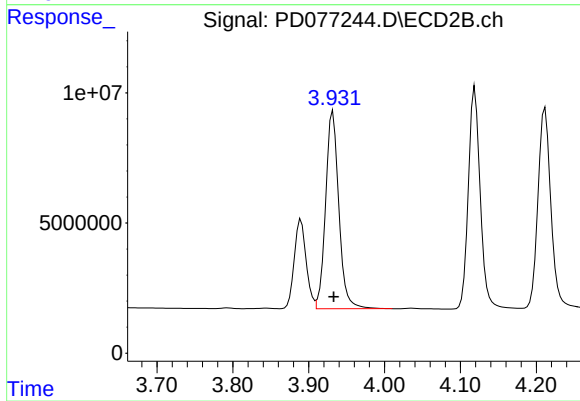
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 94733857
Conc: 50.92 ng/ml



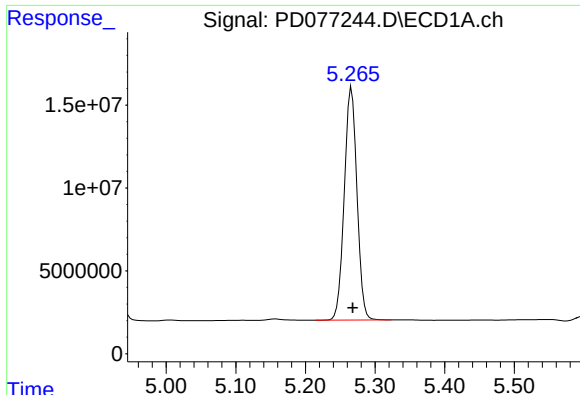
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 175236436
Conc: 48.60 ng/ml



#4 Heptachlor

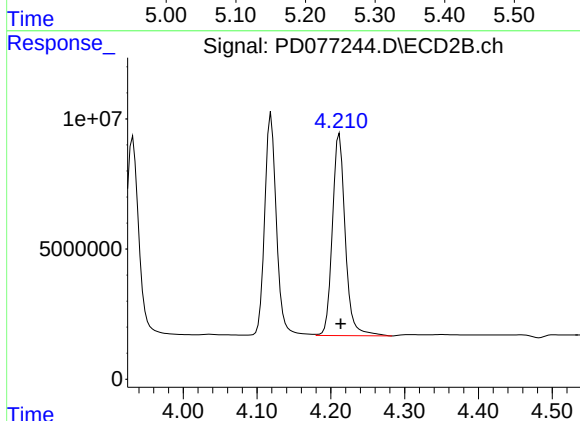
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 91816482
Conc: 50.54 ng/ml



#5 Aldrin

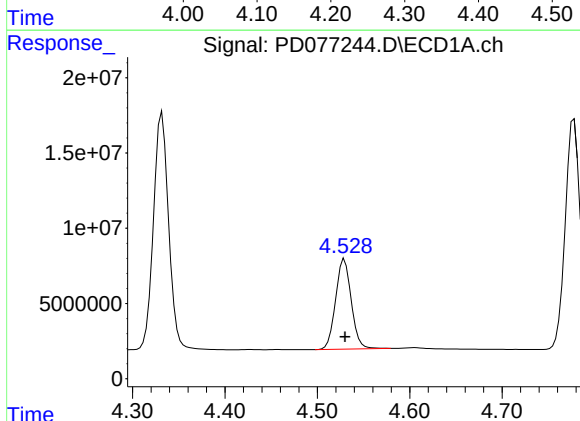
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 177989929
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



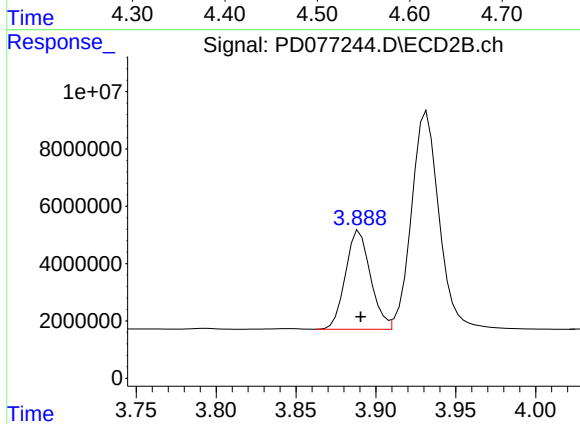
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 94134074
Conc: 50.84 ng/ml



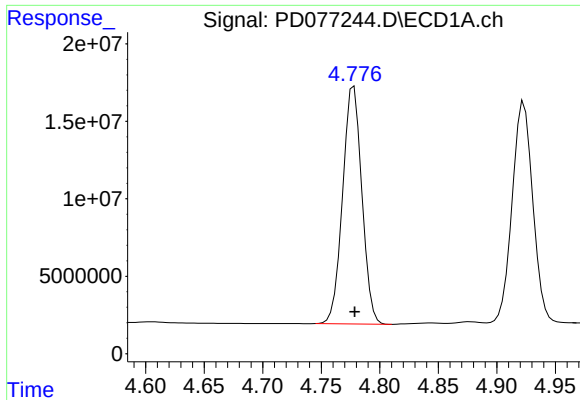
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 70699219
Conc: 46.98 ng/ml



#6 beta-BHC

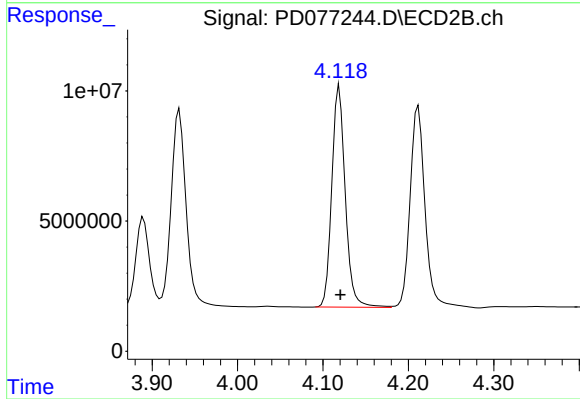
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 37561813
Conc: 49.24 ng/ml



#7 delta-BHC

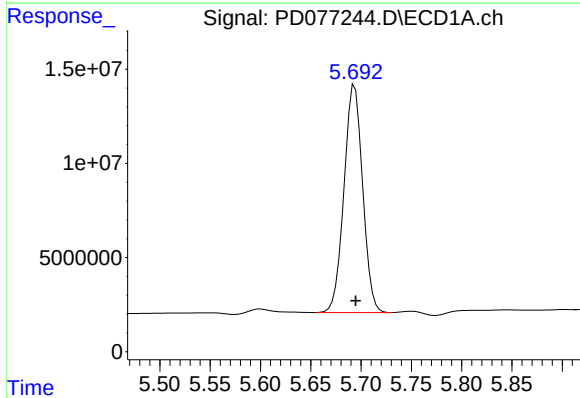
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 175394190
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



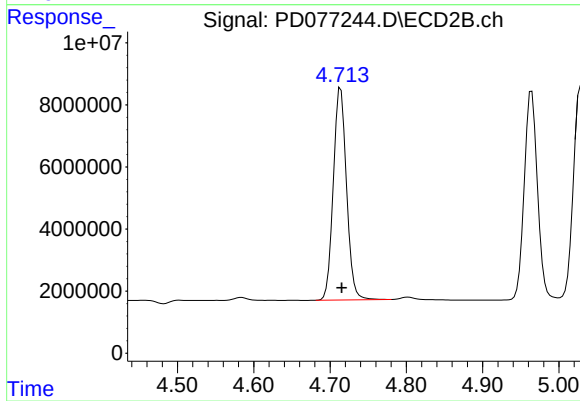
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 93361933
Conc: 52.47 ng/ml



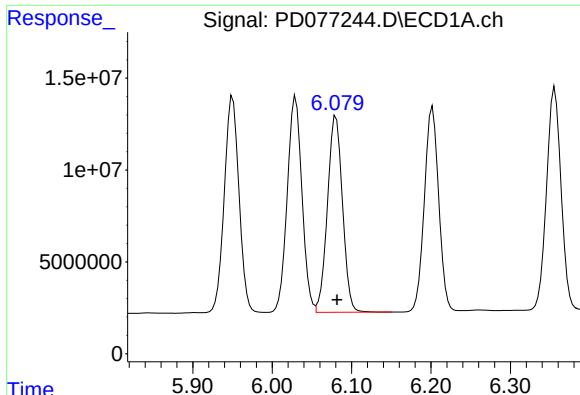
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 155679604
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

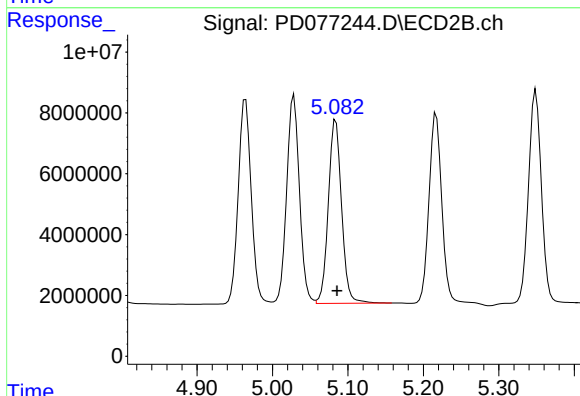
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 82065425
Conc: 49.07 ng/ml



#9 Endosulfan I

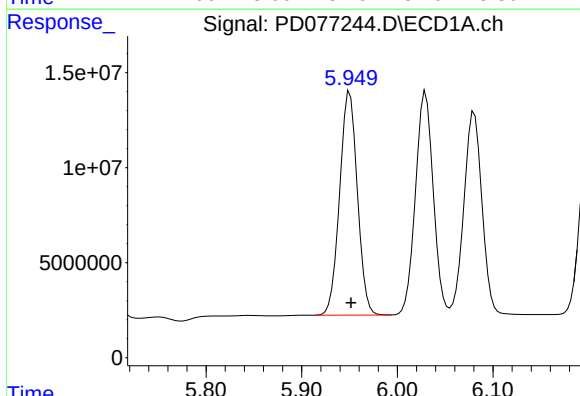
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 140513057
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



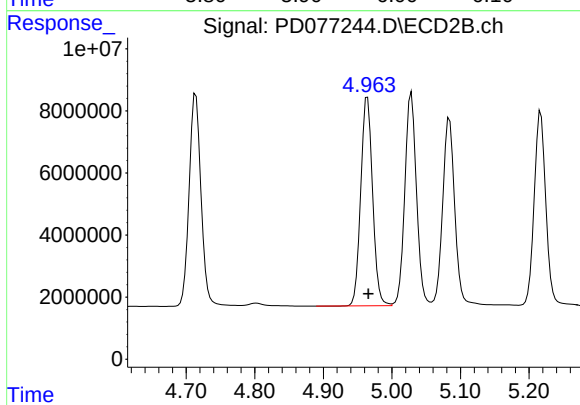
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 73641544
Conc: 47.21 ng/ml



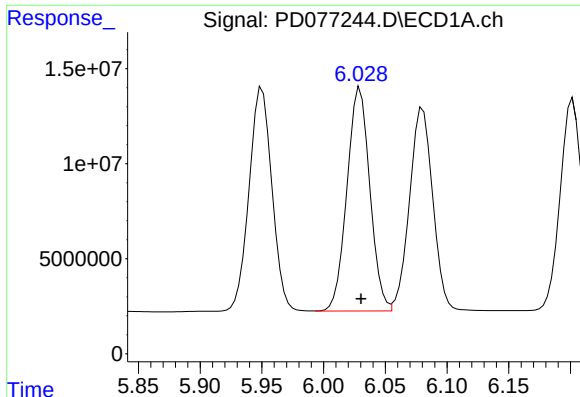
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 151982732
Conc: 46.70 ng/ml



#10 gamma-Chlordane

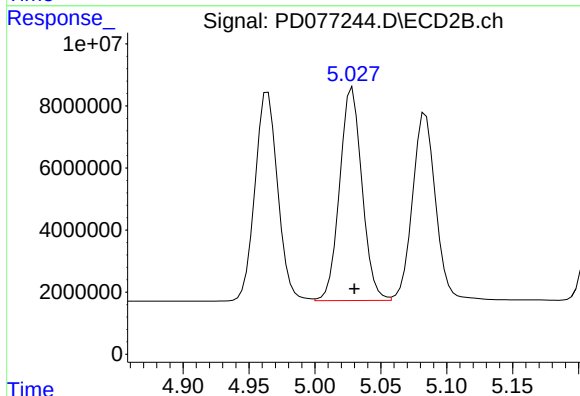
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 80707875
Conc: 48.65 ng/ml



#11 alpha-Chlordane

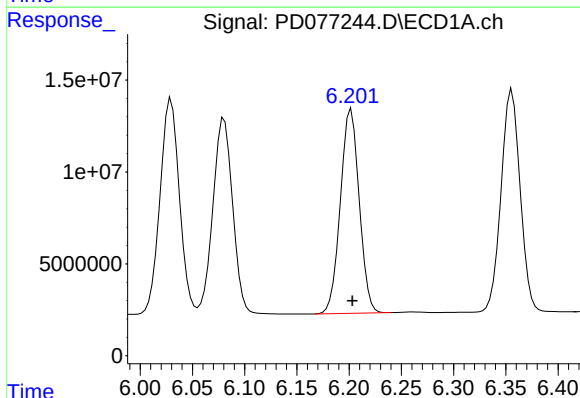
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 151877648
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



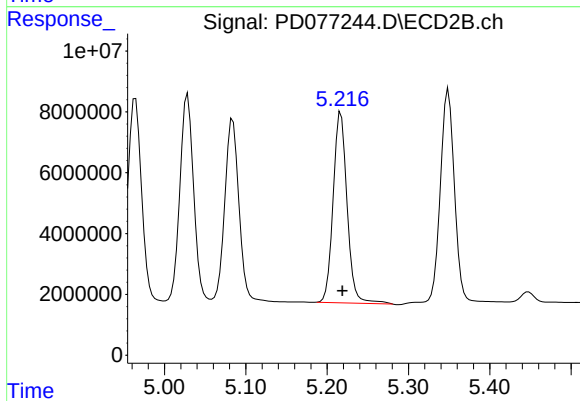
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 80874713
Conc: 48.43 ng/ml



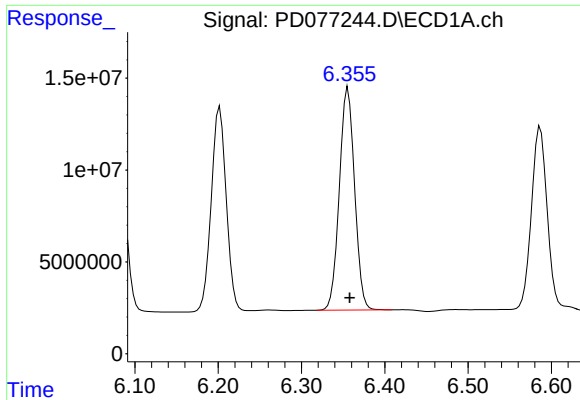
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 139216470
Conc: 46.93 ng/ml



#12 4,4'-DDE

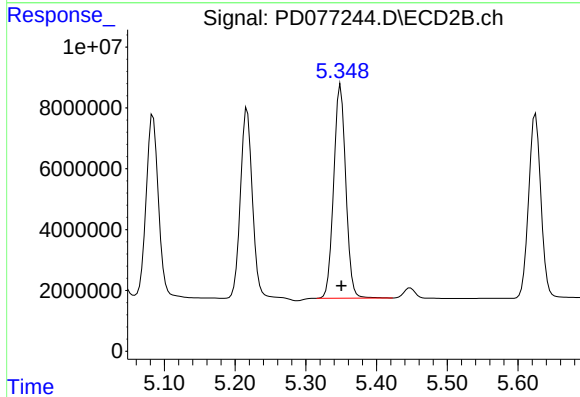
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 74999098
Conc: 51.72 ng/ml



#13 Dieldrin

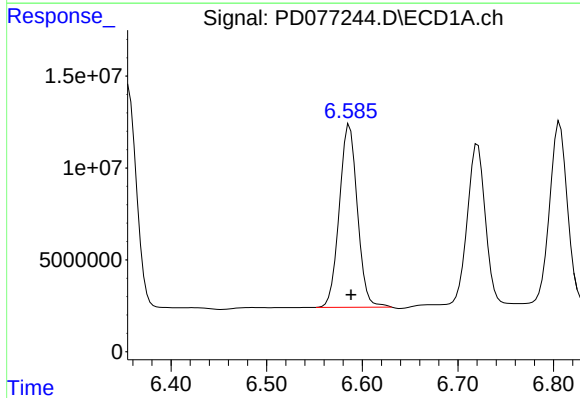
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 154075148
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



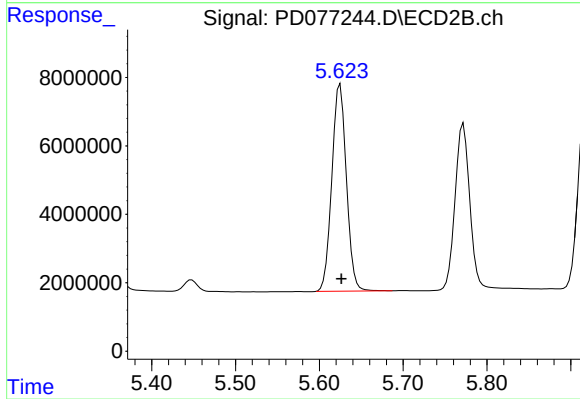
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 83288959
Conc: 49.44 ng/ml



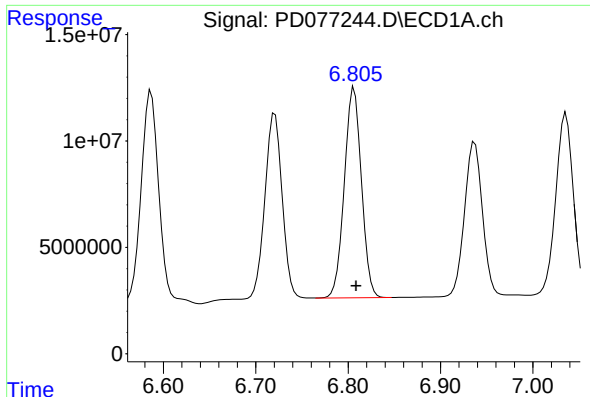
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 130949738
Conc: 47.13 ng/ml



#14 Endrin

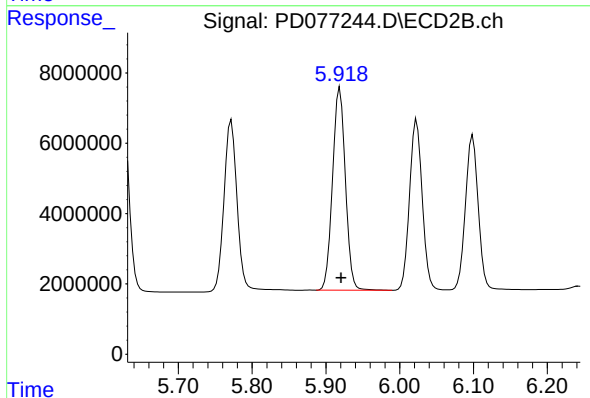
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 72864256
Conc: 49.80 ng/ml



#15 Endosulfan II

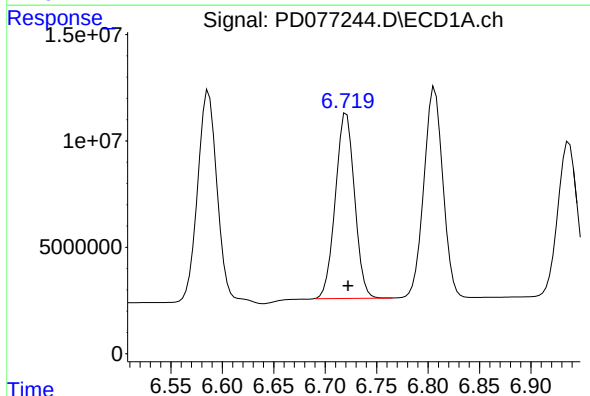
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 127264189
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



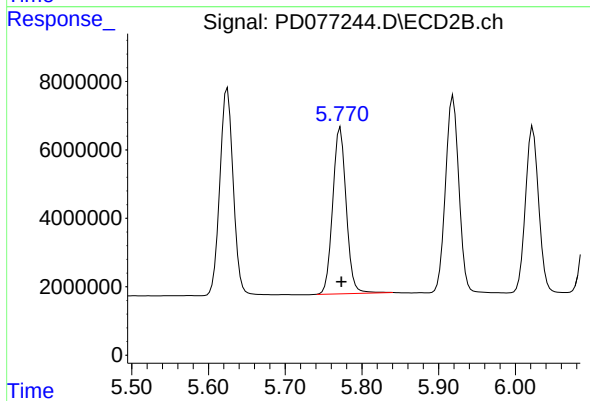
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 69817995
Conc: 47.36 ng/ml



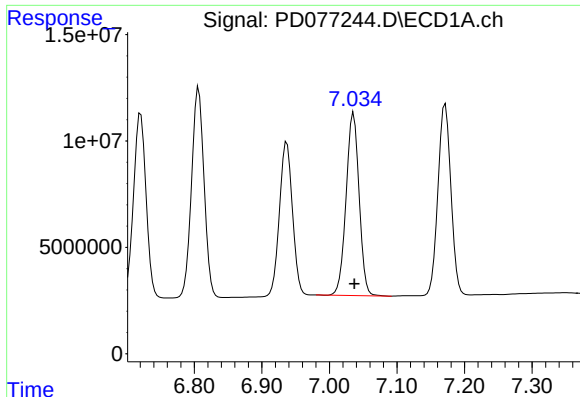
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 112857779
Conc: 47.97 ng/ml



#16 4,4'-DDD

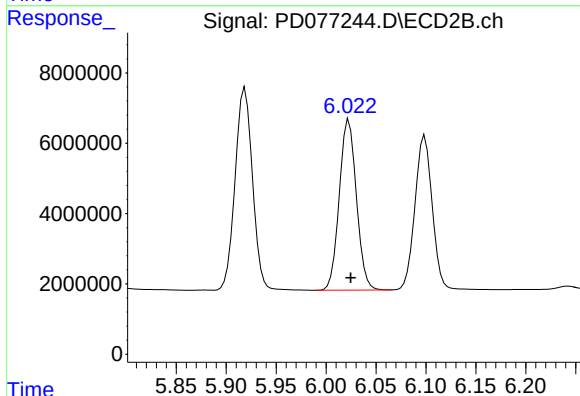
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 59502498
Conc: 53.51 ng/ml



#17 4,4'-DDT

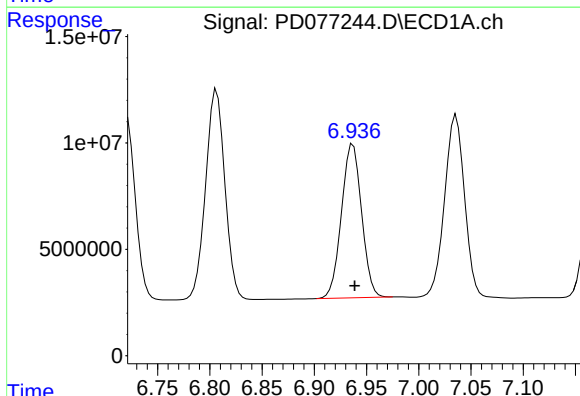
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 114351940
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



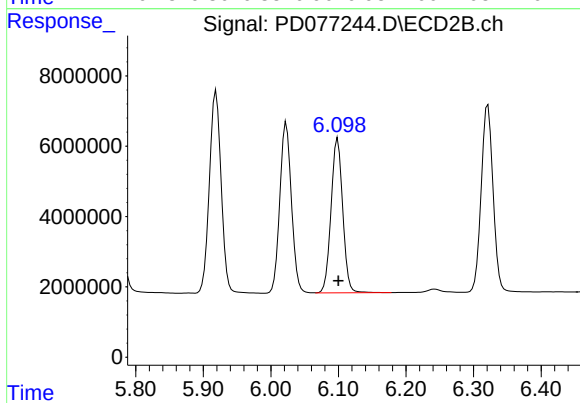
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 58032305
Conc: 52.21 ng/ml



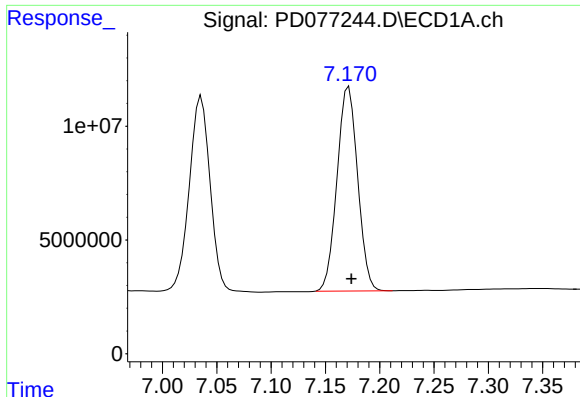
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 96784623
Conc: 44.30 ng/ml



#18 Endrin aldehyde

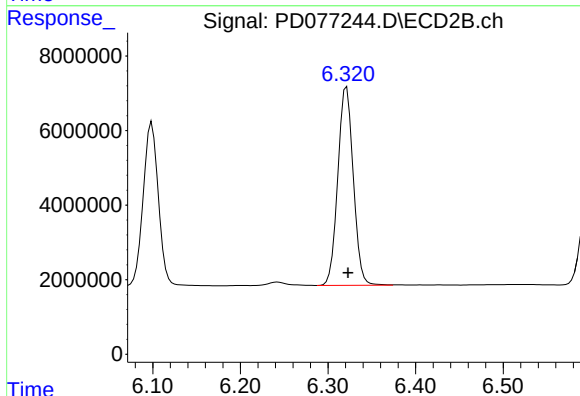
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 53039218
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

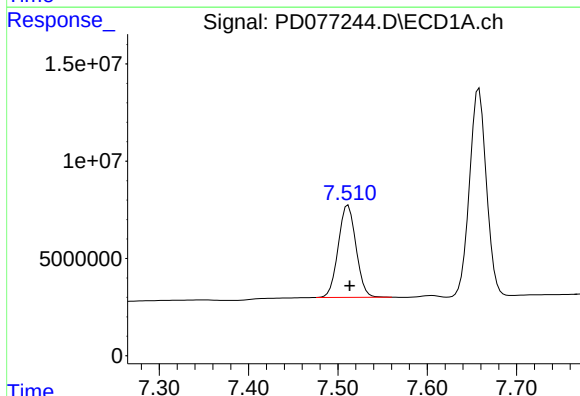
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 118757042
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



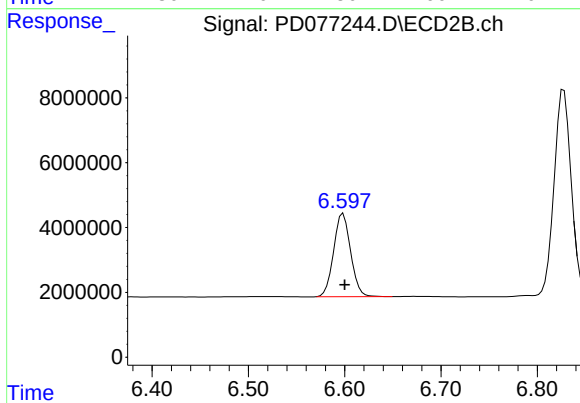
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 65358004
Conc: 49.00 ng/ml



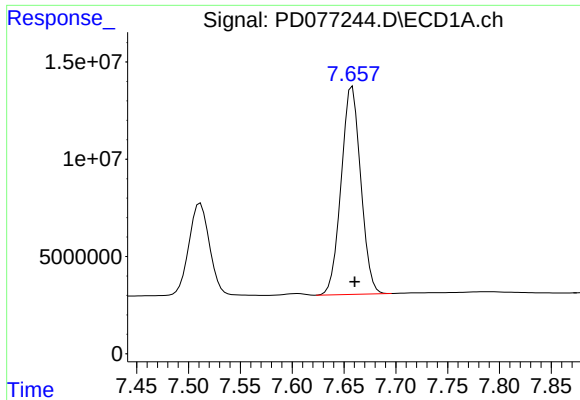
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 65570484
Conc: 46.28 ng/ml



#20 Methoxychlor

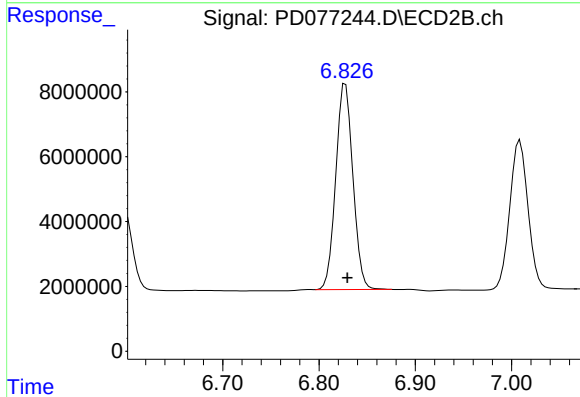
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 31556200
Conc: 52.78 ng/ml



#21 Endrin ketone

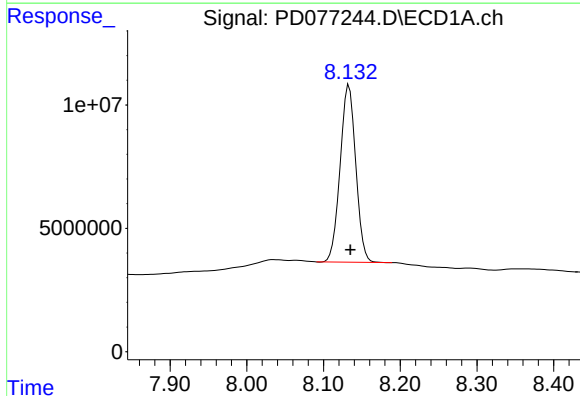
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 140394925
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



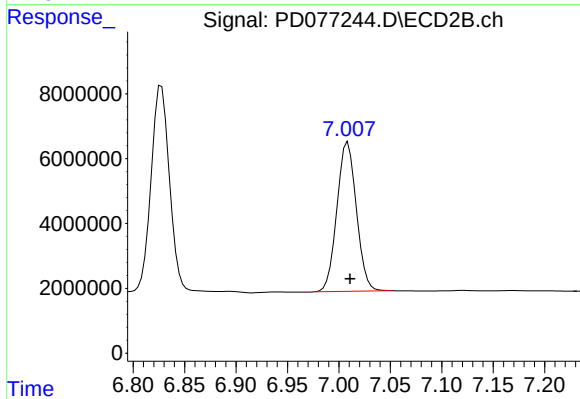
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 78602603
Conc: 49.58 ng/ml



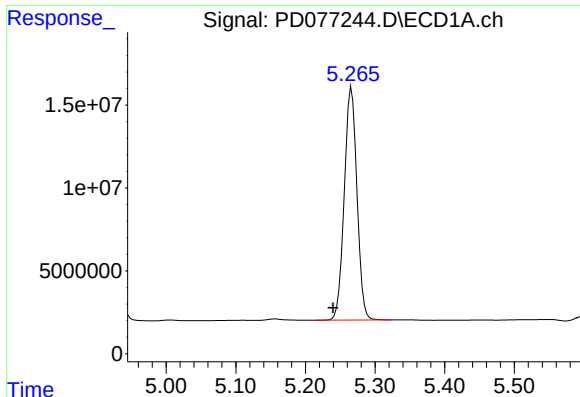
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 101708639
Conc: 44.59 ng/ml



#22 Mirex

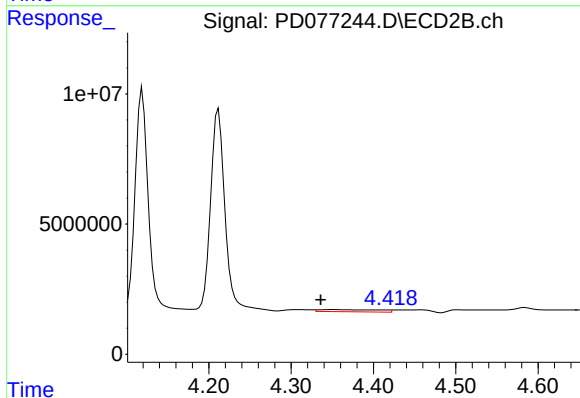
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 60669197
Conc: 46.86 ng/ml



#24 Chlordane-2

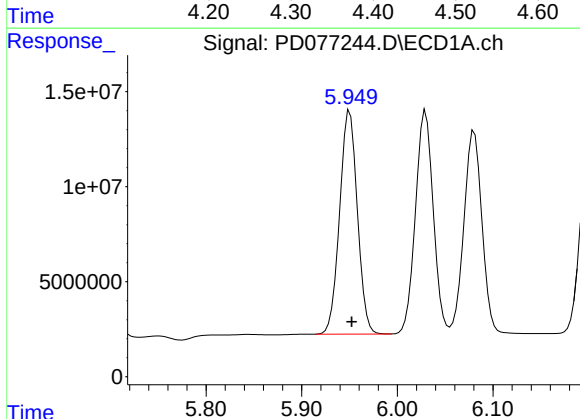
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 177989929
Conc: 1467.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



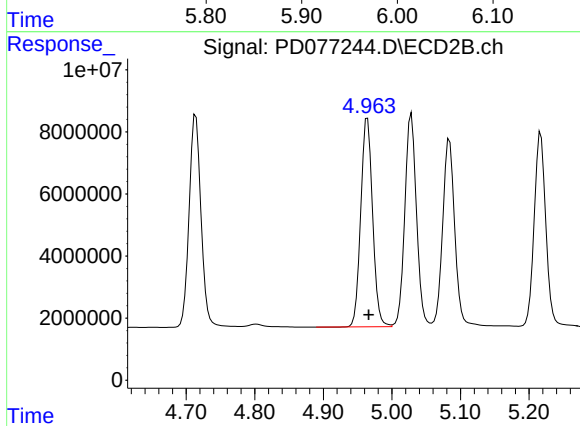
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 4088087
Conc: 72.70 ng/ml



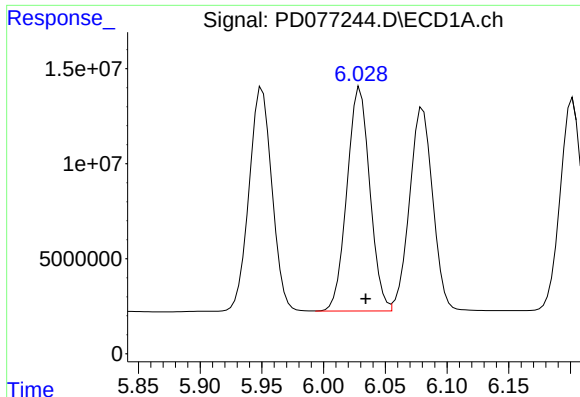
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 151982732
Conc: 320.89 ng/ml



#25 Chlordane-3

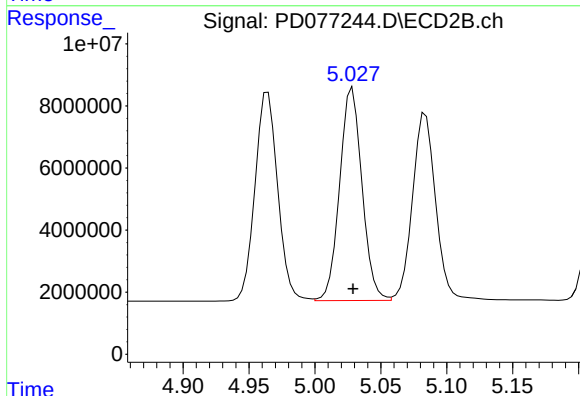
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 80707875
Conc: 494.60 ng/ml



#26 Chlordane-4

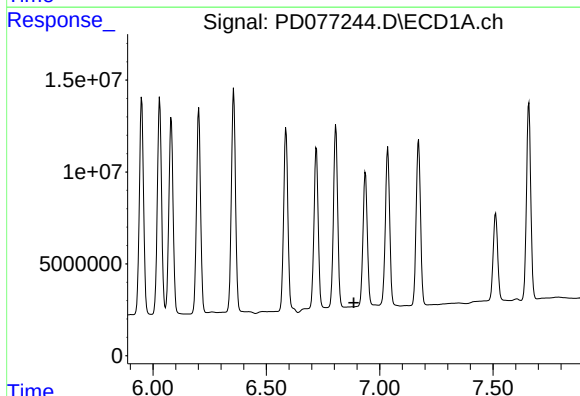
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 151877648
Conc: 262.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



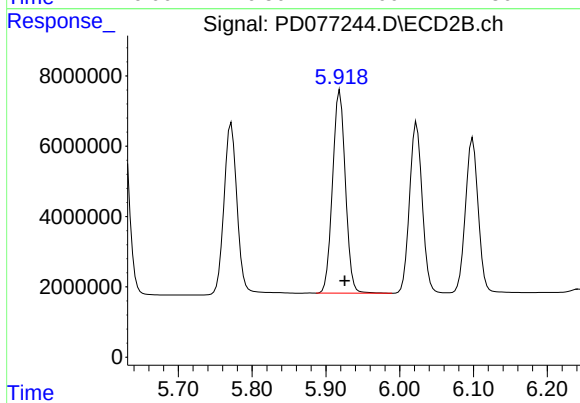
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 80874713
Conc: 502.04 ng/ml



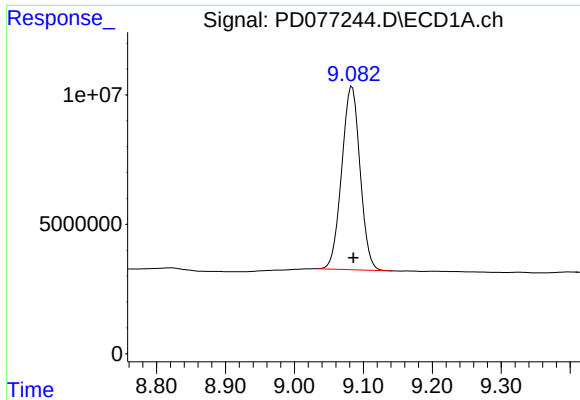
#27 Chlordane-5

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



#27 Chlordane-5

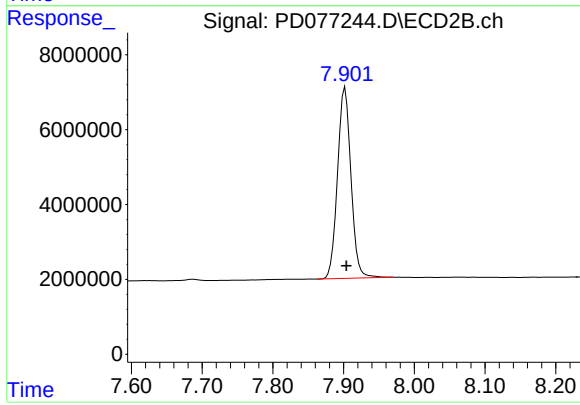
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 69817995
Conc: 1168.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 130861603
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 67471954
Conc: 47.15 ng/ml