

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 15:37
 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 21 22:22:39 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	2.763	117.1E6	68229031	49.491	50.090
28)	SA Decachlor...	9.083	7.902	130.5E6	65946890	47.610	46.082
Target Compounds							
2)	A alpha-BHC	4.000	3.264	197.2E6	98890867	51.362	51.123
3)	MA gamma-BHC...	4.333	3.593	188.8E6	95773087	51.284	51.481
4)	MA Heptachlor	4.924	3.933	182.5E6	90859029	50.619	50.014
5)	MB Aldrin	5.267	4.212	185.3E6	92885580	50.151	50.164
6)	B beta-BHC	4.530	3.890	74748000	38078015	49.672	49.912
7)	B delta-BHC	4.779	4.120	185.7E6	93387992	53.227	52.487
8)	B Heptachlo...	5.694	4.714	160.2E6	82717083	48.386	49.464
9)	A Endosulfan I	6.080	5.084	145.2E6	76104359	47.778	48.786
10)	B gamma-Chl...	5.950	4.964	157.2E6	81991424	48.290	49.428
11)	B alpha-Chl...	6.029	5.029	157.1E6	81705566	47.918	48.926
12)	B 4,4'-DDE	6.202	5.218	145.3E6	74249901	48.997	51.201
13)	MA Dieldrin	6.356	5.349	156.9E6	82897525	47.920	49.210
14)	MA Endrin	6.587	5.625	124.5E6	67947873	44.792	46.437
15)	B Endosulfa...	6.807	5.919	128.2E6	69837169	40.294	47.378
16)	A 4,4'-DDD	6.721	5.772	114.4E6	60459140	48.626	54.366
17)	MA 4,4'-DDT	7.036	6.024	114.7E6	58404521	47.178	52.542
18)	B Endrin al...	6.937	6.099	101.5E6	54746449	46.464	48.091
19)	B Endosulfa...	7.172	6.322	120.8E6	65291716	46.367	48.955
20)	A Methoxychlor	7.512	6.598	63563654	30540152	44.862	51.076
21)	B Endrin ke...	7.658	6.828	142.9E6	79151073	47.462	49.922
22)	Mirex	8.133	7.009	102.5E6	59953080	44.958	46.303
24)	Chlordane-2	5.267f	0.000	185.3E6	0	1528.260	N.D. #
25)	Chlordane-3	5.950	4.964	157.2E6	81991424	331.839	502.468 #
26)	Chlordane-4	6.029	5.029	157.1E6	81705566	271.652	507.200 #
27)	Chlordane-5	0.000	5.919	0	69837169	N.D.	1168.925 #

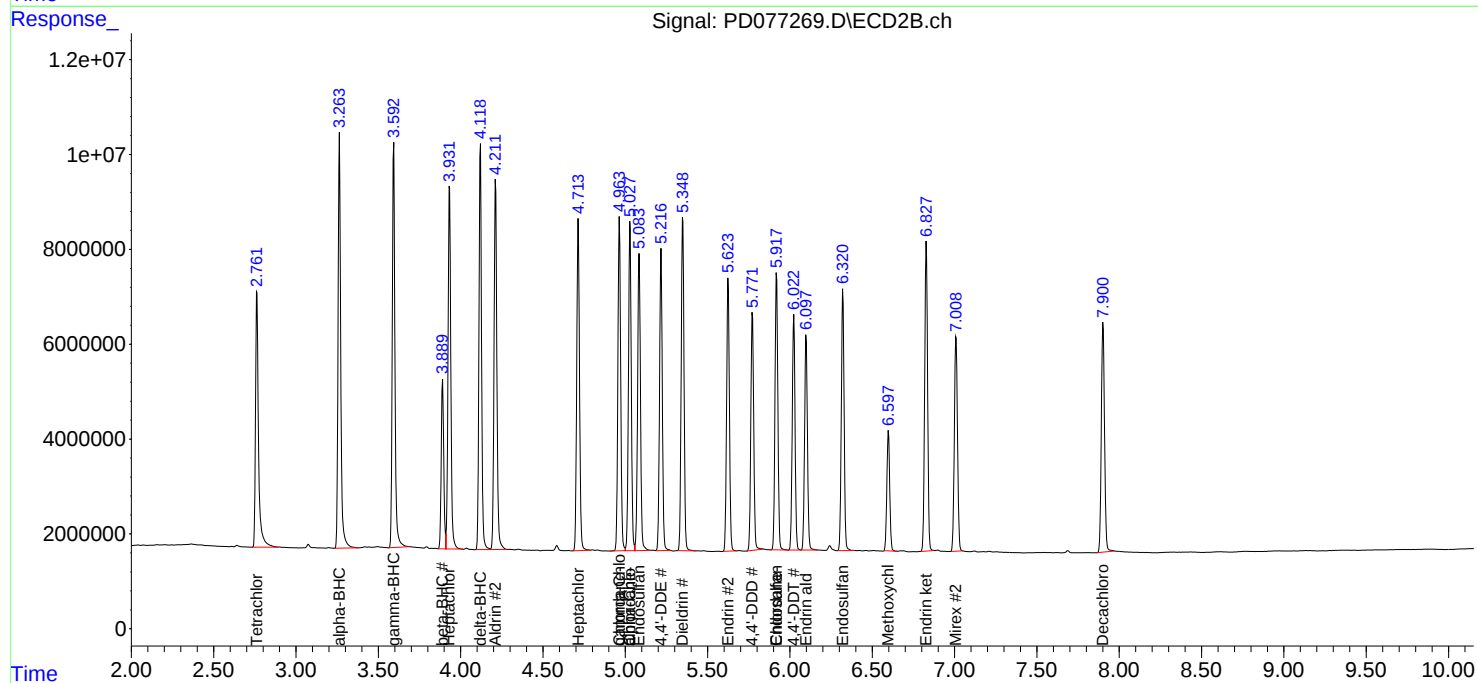
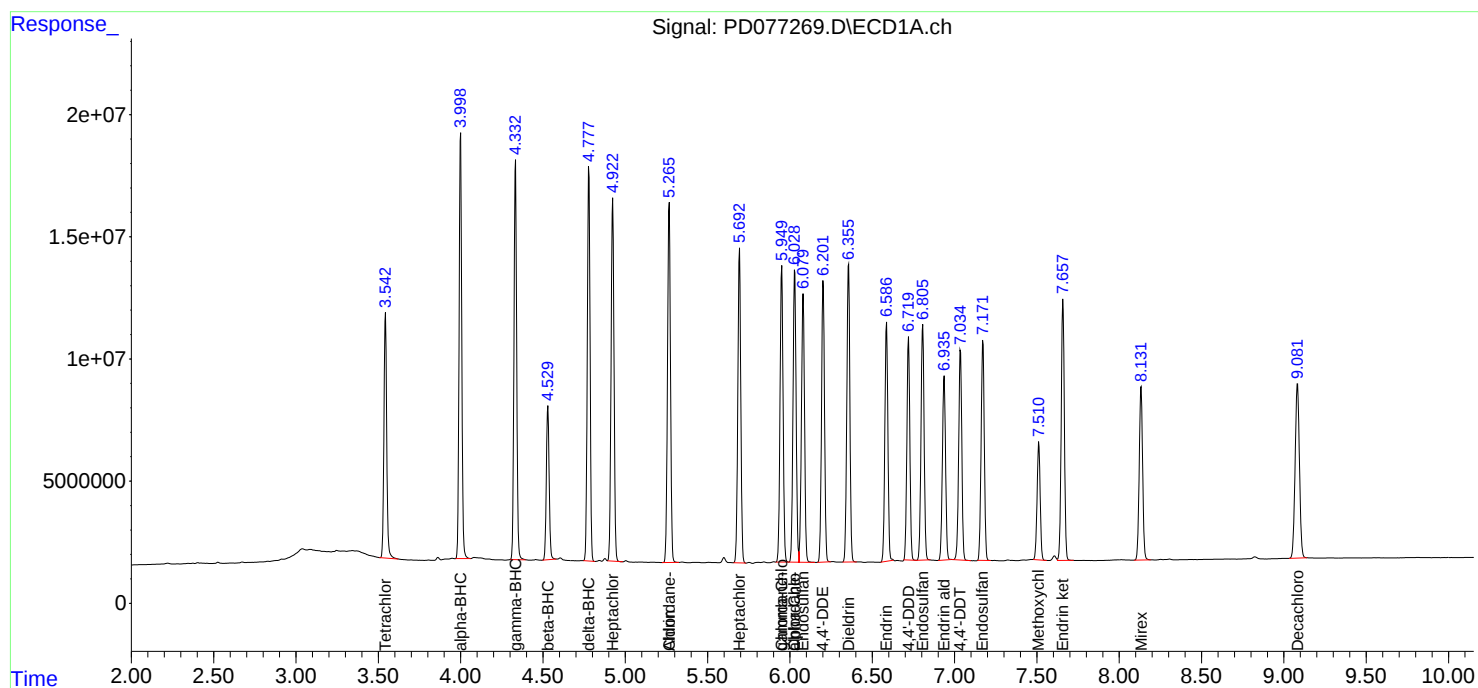
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

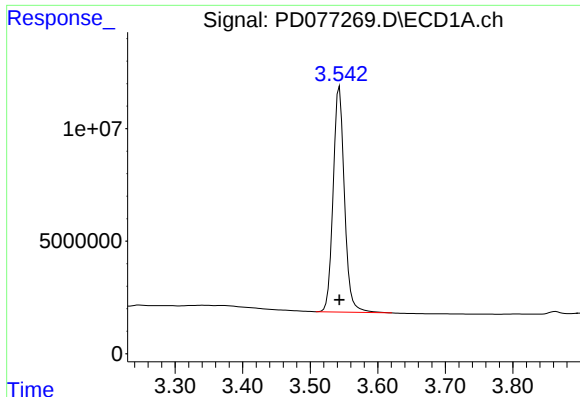
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 15:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:22:39 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

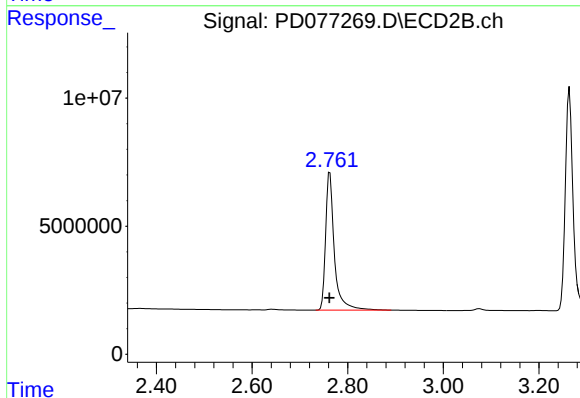




#1 Tetrachloro-m-xylene

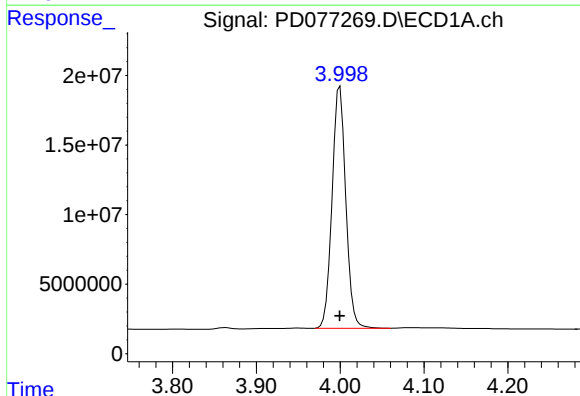
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 117118946
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



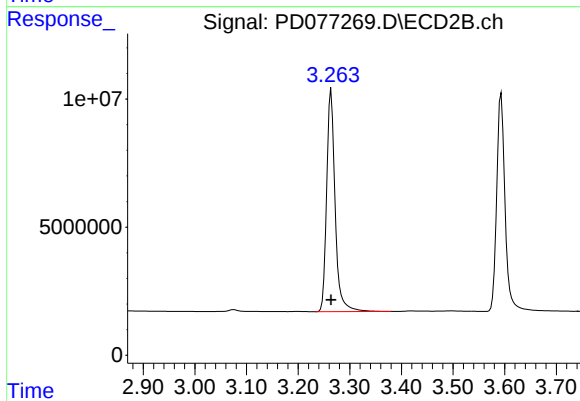
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 68229031
Conc: 50.09 ng/ml



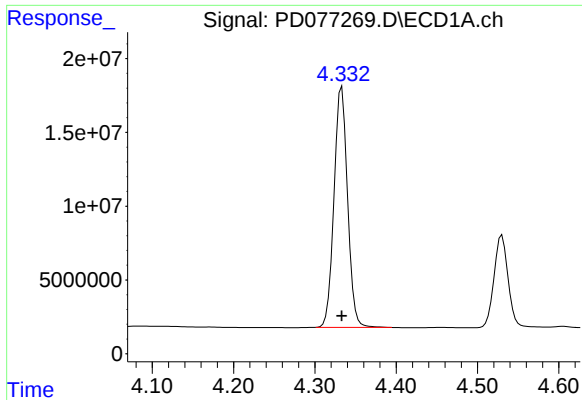
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 197216279
Conc: 51.36 ng/ml



#2 alpha-BHC

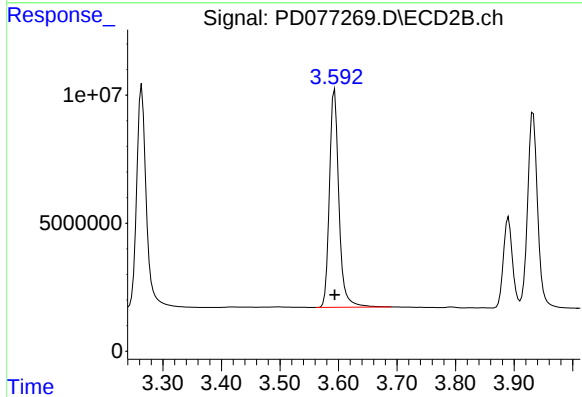
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 98890867
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

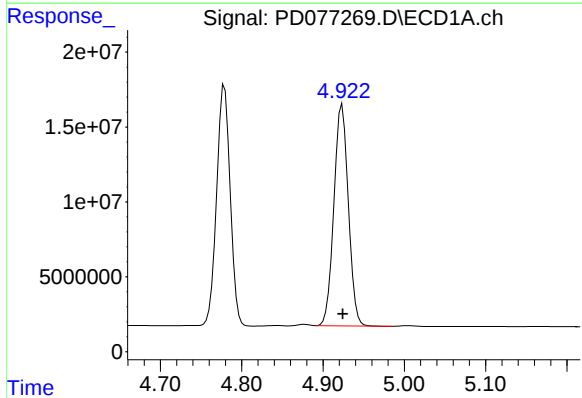
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 188761094
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



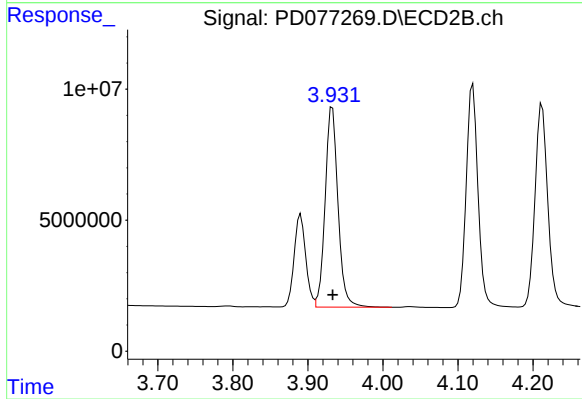
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 95773087
Conc: 51.48 ng/ml



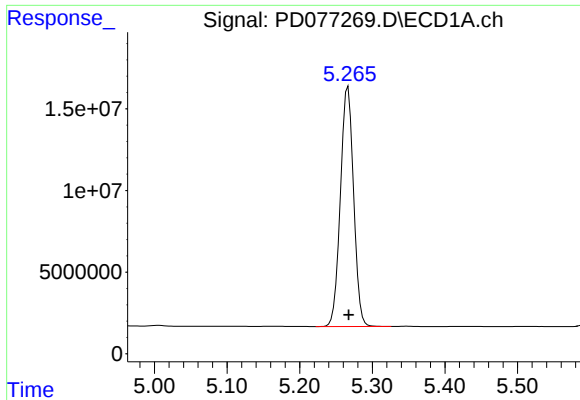
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 182532105
Conc: 50.62 ng/ml



#4 Heptachlor

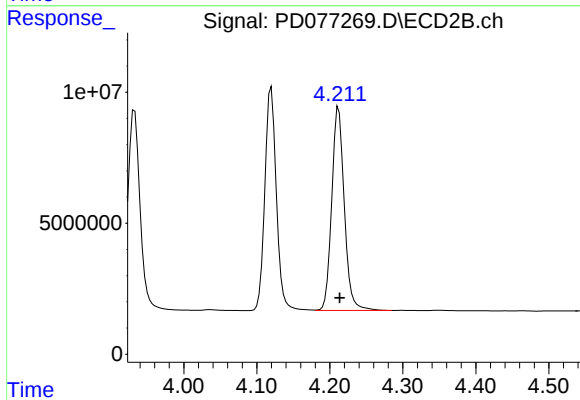
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 90859029
Conc: 50.01 ng/ml



#5 Aldrin

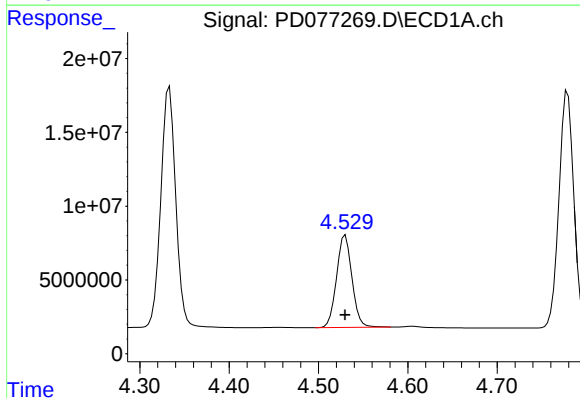
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 185335682
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



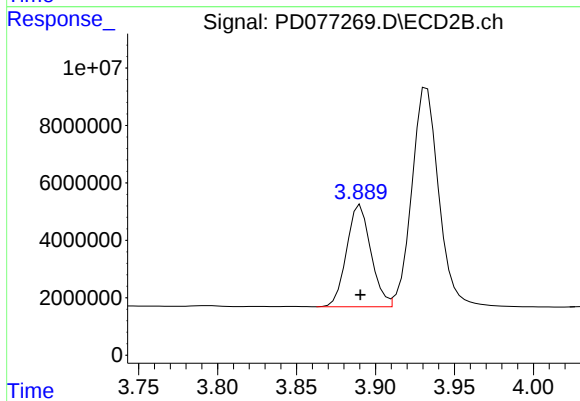
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 92885580
Conc: 50.16 ng/ml



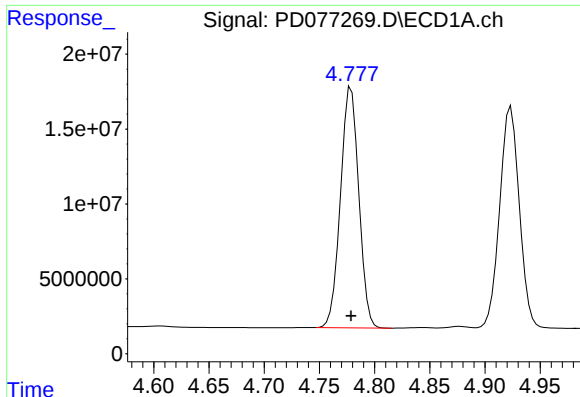
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 74748000
Conc: 49.67 ng/ml



#6 beta-BHC

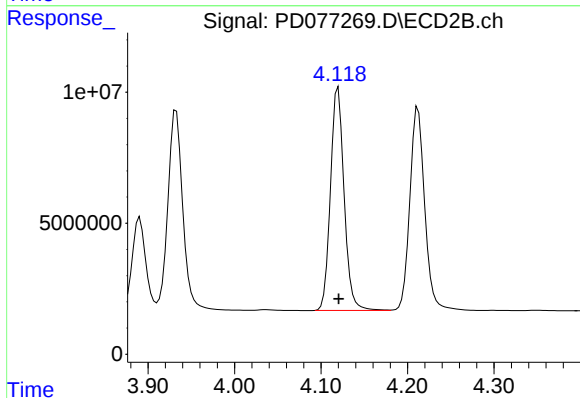
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38078015
Conc: 49.91 ng/ml



#7 delta-BHC

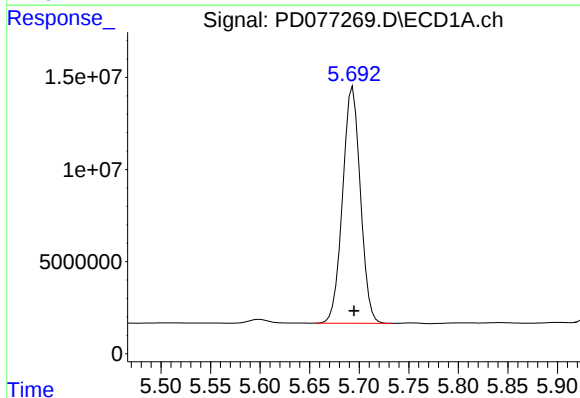
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 185690400
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



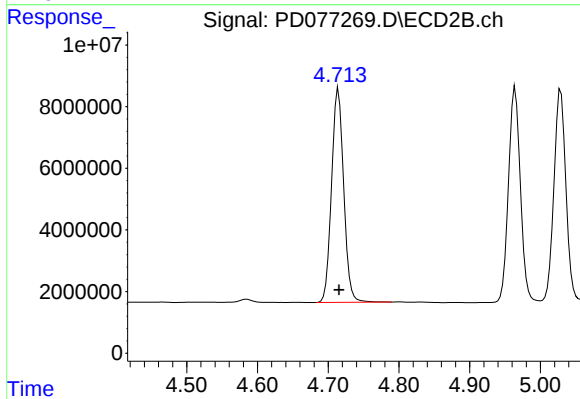
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 93387992
Conc: 52.49 ng/ml



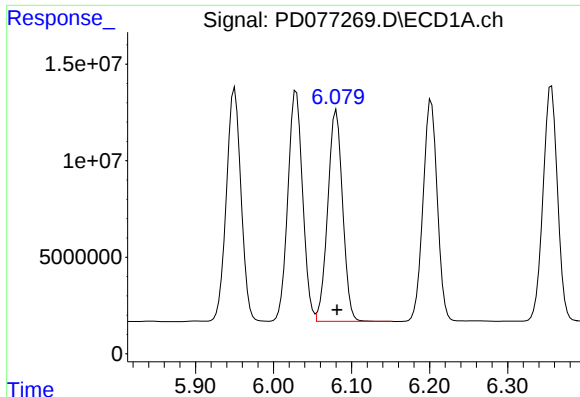
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 160214025
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

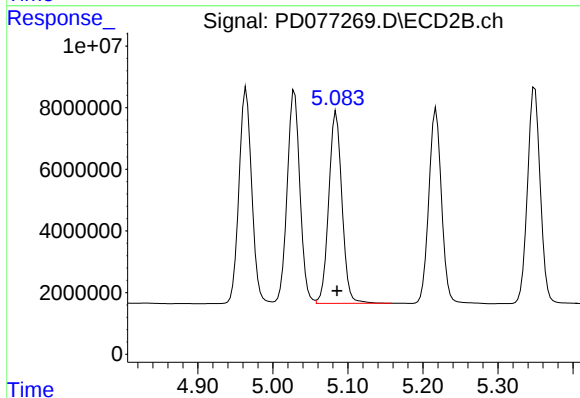
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 82717083
Conc: 49.46 ng/ml



#9 Endosulfan I

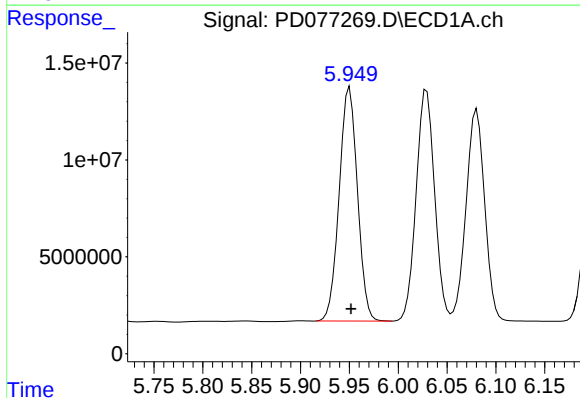
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 145205411
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



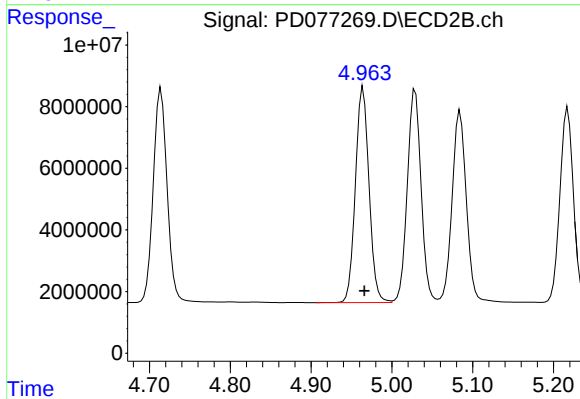
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 76104359
Conc: 48.79 ng/ml



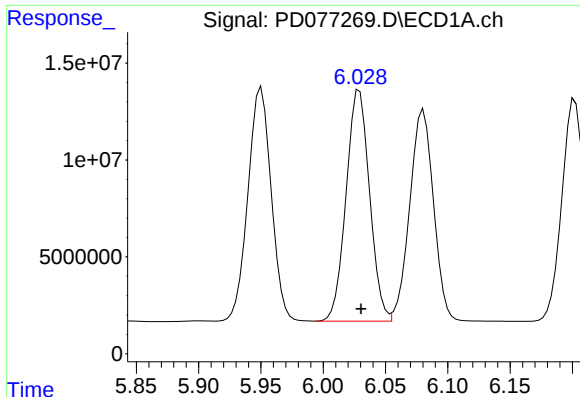
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 157167222
Conc: 48.29 ng/ml



#10 gamma-Chlordane

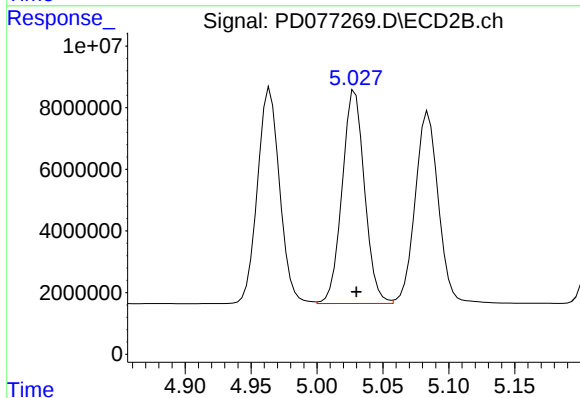
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 81991424
Conc: 49.43 ng/ml



#11 alpha-Chlordane

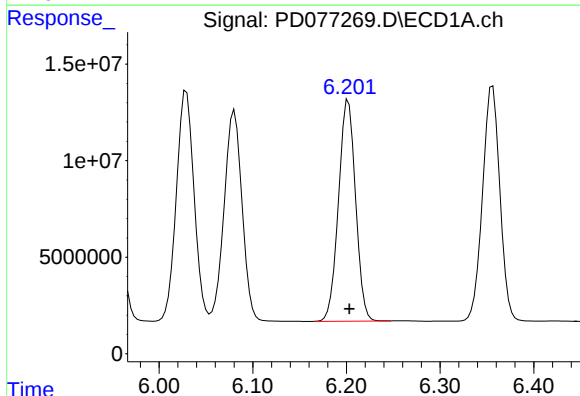
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 157132138
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



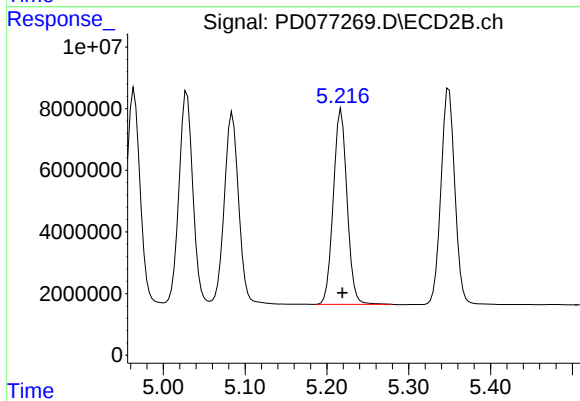
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 81705566
Conc: 48.93 ng/ml



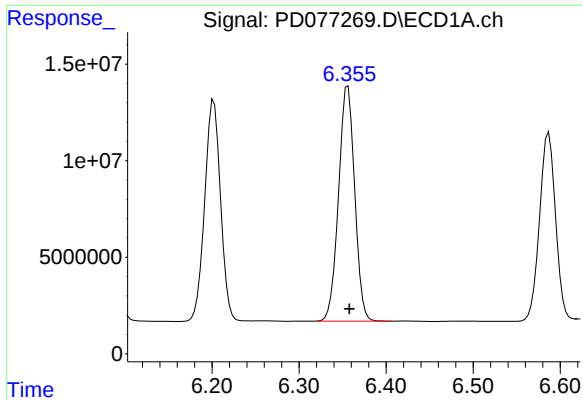
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 145348577
Conc: 49.00 ng/ml



#12 4,4'-DDE

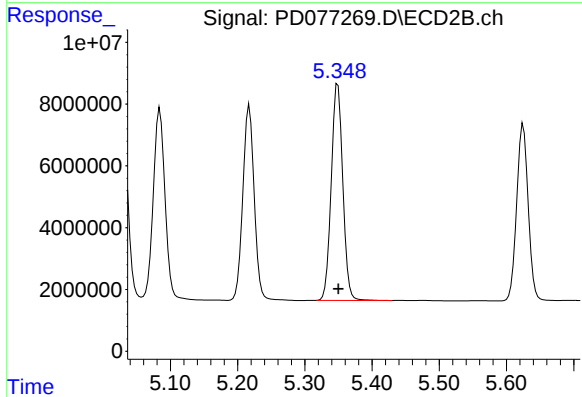
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 74249901
Conc: 51.20 ng/ml



#13 Dieldrin

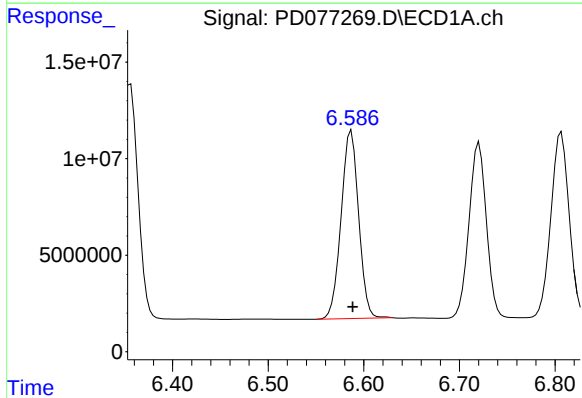
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 156878381
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



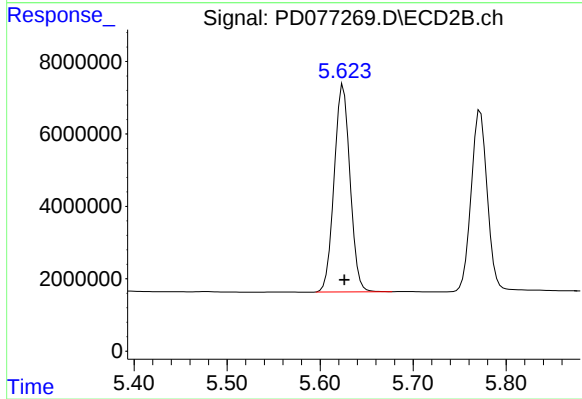
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 82897525
Conc: 49.21 ng/ml



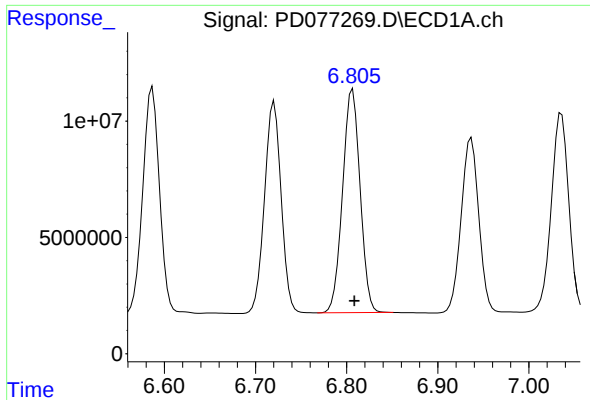
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 124464367
Conc: 44.79 ng/ml



#14 Endrin

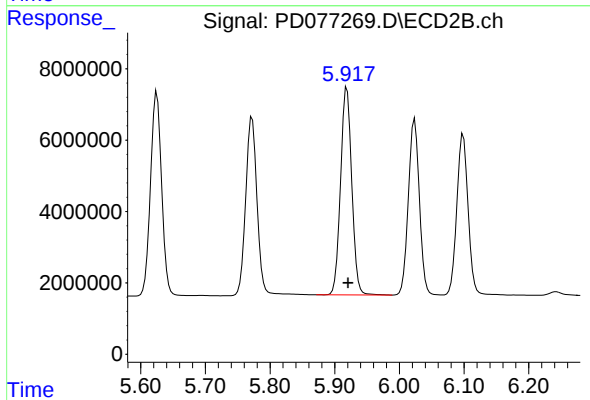
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 67947873
Conc: 46.44 ng/ml



#15 Endosulfan II

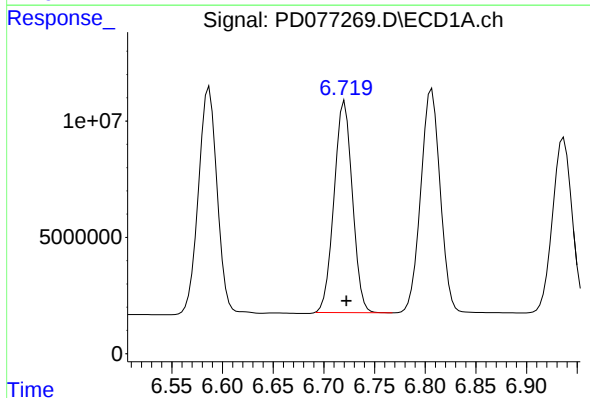
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 128207312
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



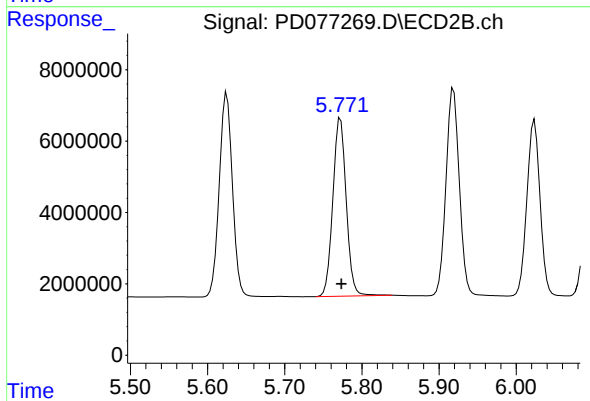
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 69837169
Conc: 47.38 ng/ml



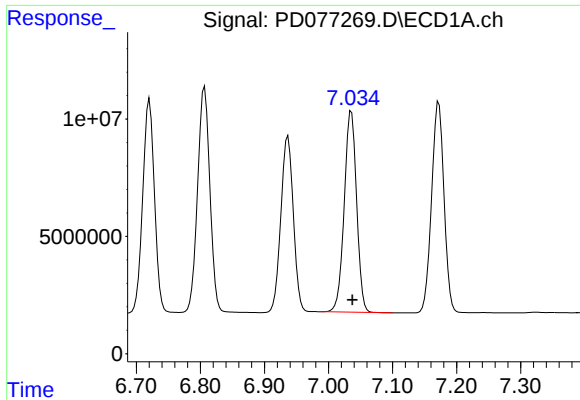
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 114397152
Conc: 48.63 ng/ml



#16 4,4'-DDD

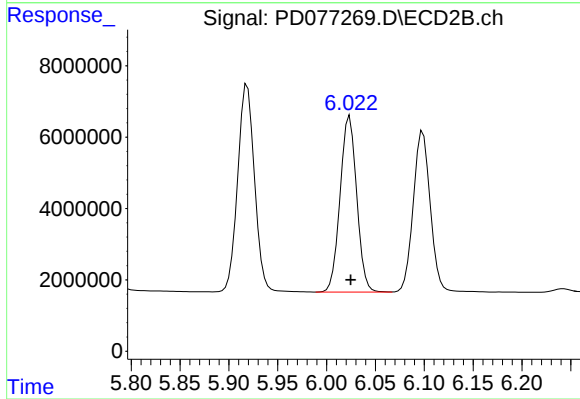
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 60459140
Conc: 54.37 ng/ml



#17 4,4'-DDT

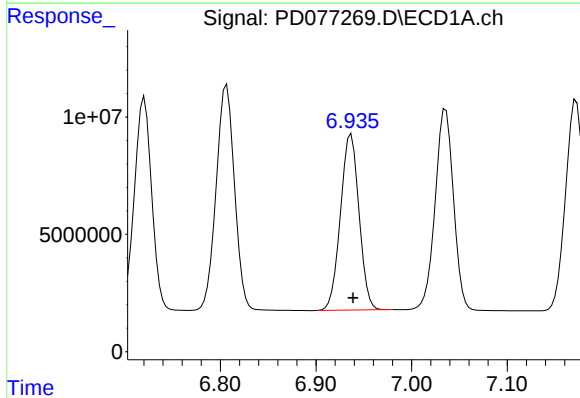
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 114719297
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



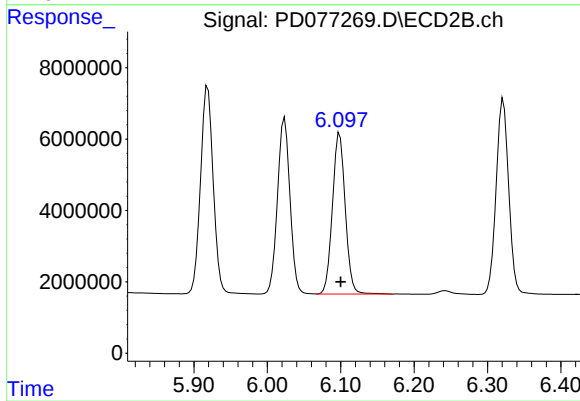
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 58404521
Conc: 52.54 ng/ml



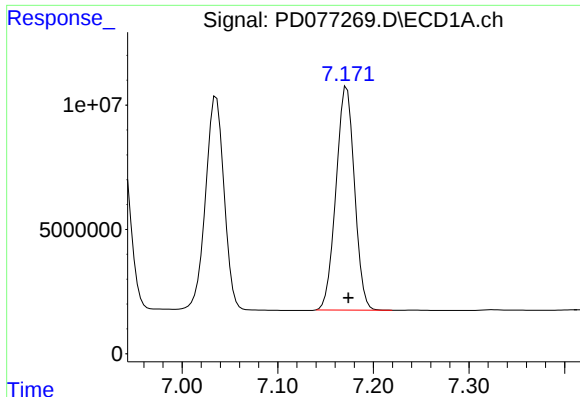
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 101502497
Conc: 46.46 ng/ml



#18 Endrin aldehyde

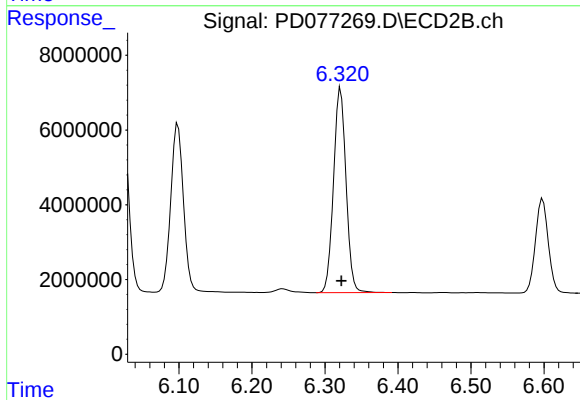
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 54746449
Conc: 48.09 ng/ml



#19 Endosulfan Sulfate

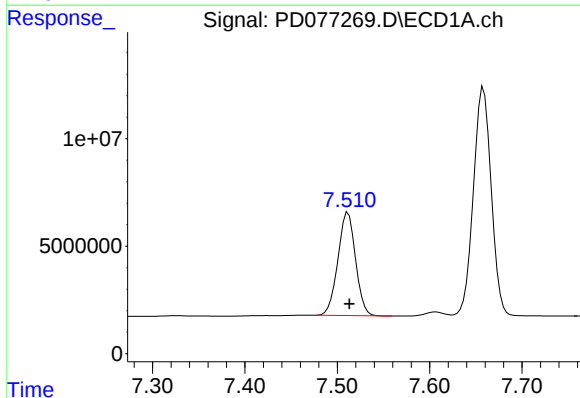
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 120804256
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



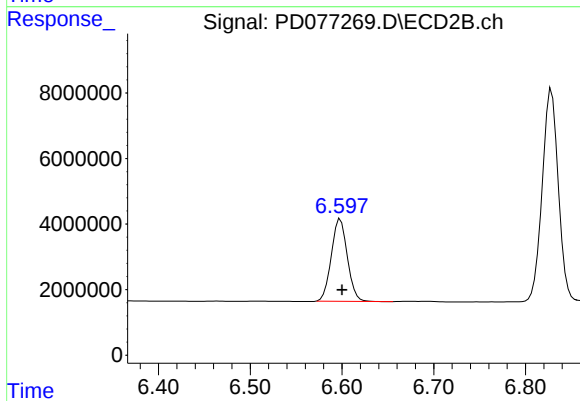
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 65291716
Conc: 48.95 ng/ml



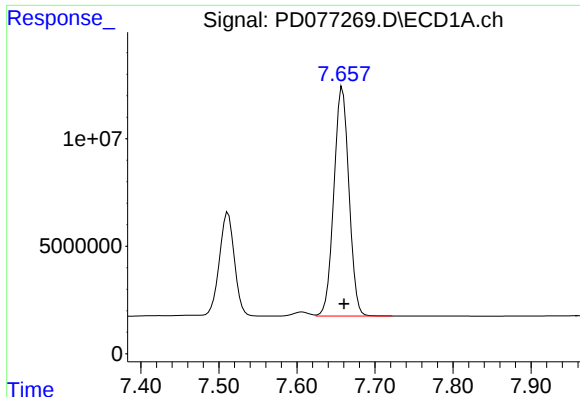
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 63563654
Conc: 44.86 ng/ml



#20 Methoxychlor

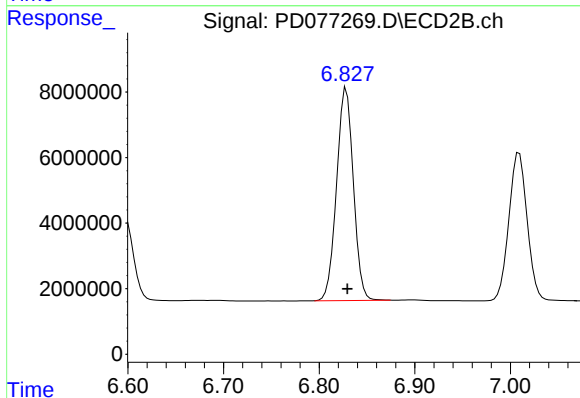
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 30540152
Conc: 51.08 ng/ml



#21 Endrin ketone

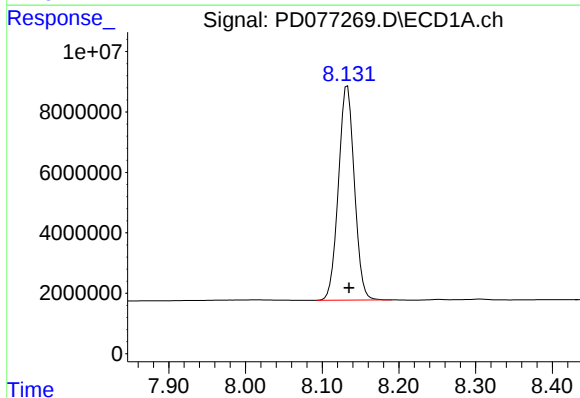
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 142945739
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



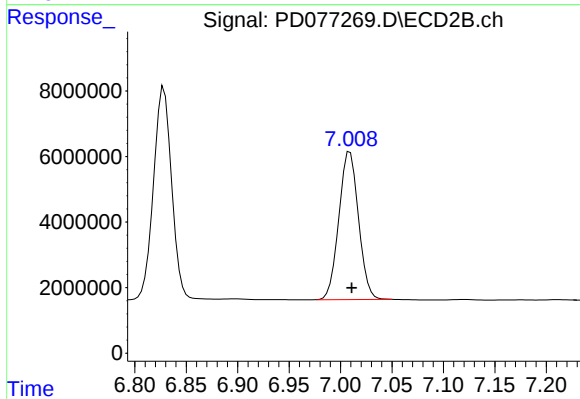
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 79151073
Conc: 49.92 ng/ml



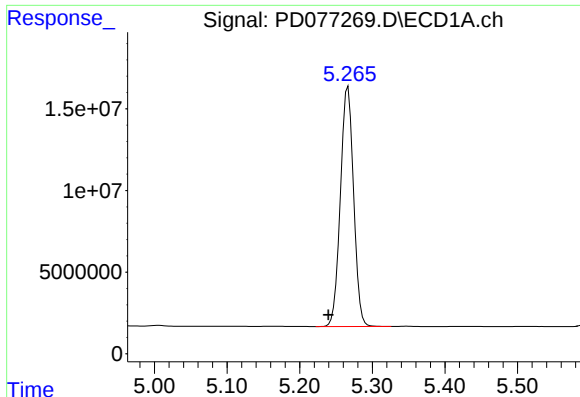
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 102543176
Conc: 44.96 ng/ml



#22 Mirex

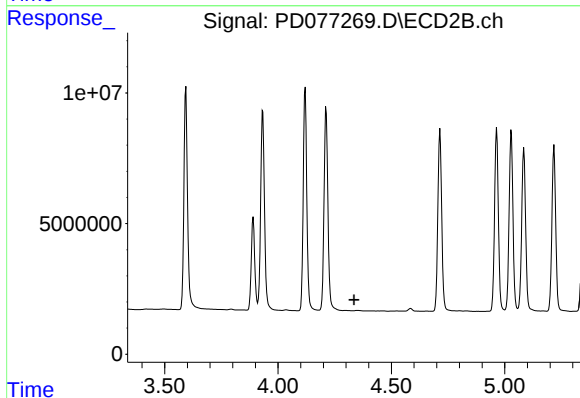
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 59953080
Conc: 46.30 ng/ml



#24 Chlordane-2

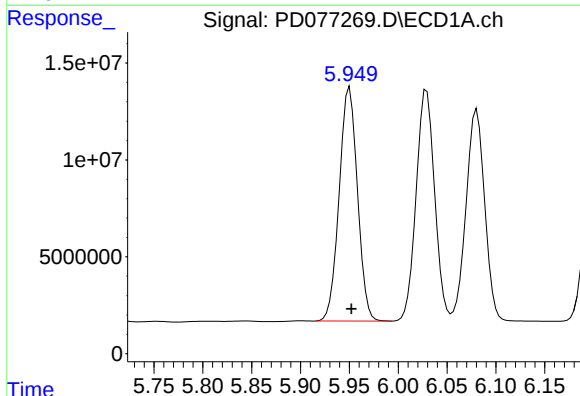
R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 185335682
Conc: 1528.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



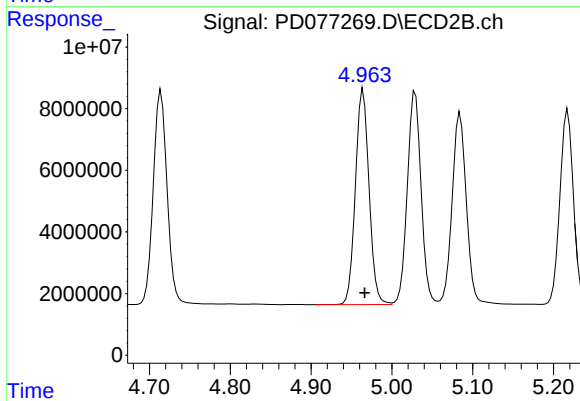
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



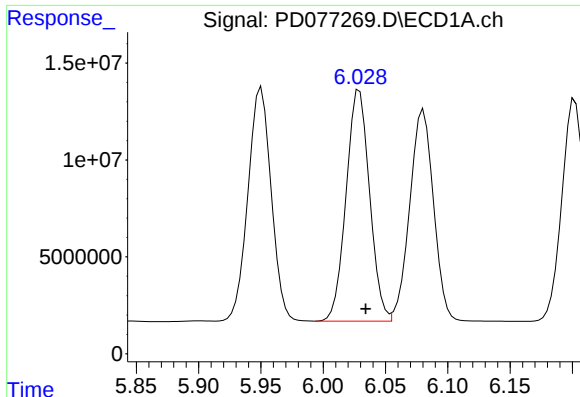
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 157167222
Conc: 331.84 ng/ml



#25 Chlordane-3

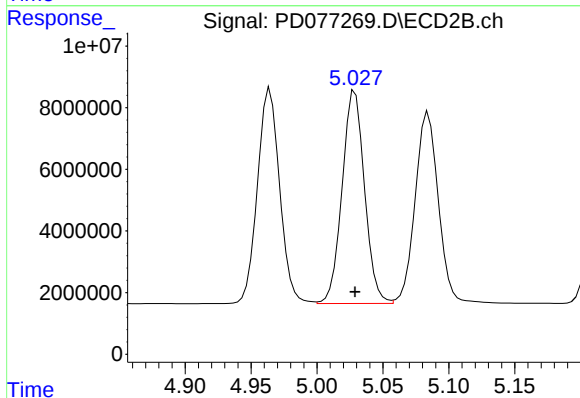
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 81991424
Conc: 502.47 ng/ml



#26 Chlordane-4

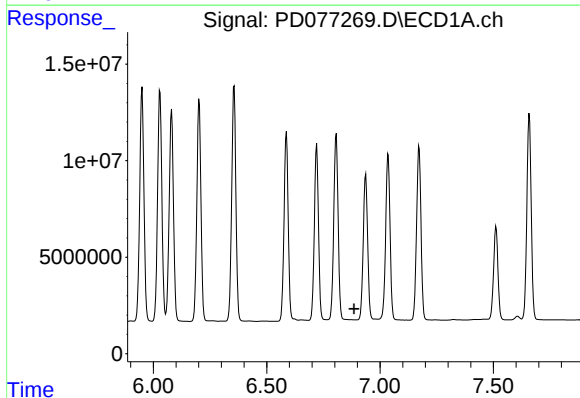
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 157132138
Conc: 271.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



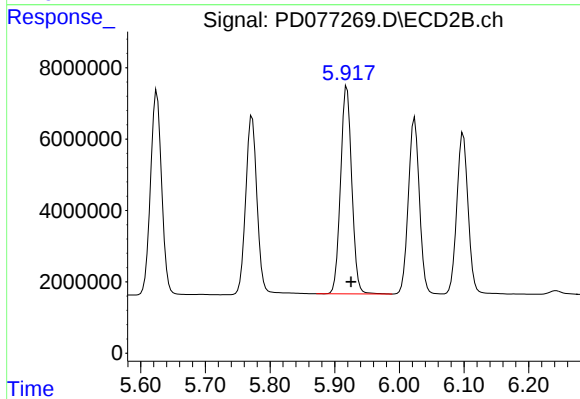
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 81705566
Conc: 507.20 ng/ml



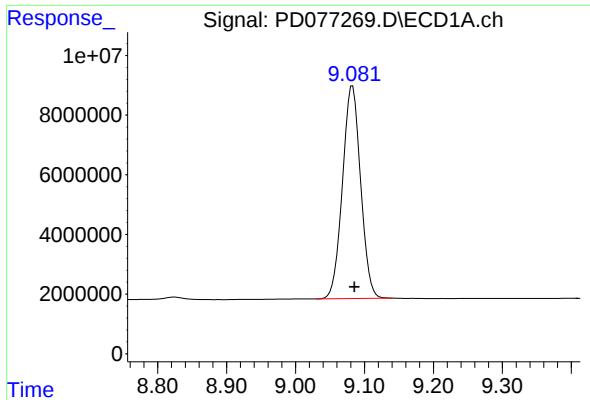
#27 Chlordane-5

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



#27 Chlordane-5

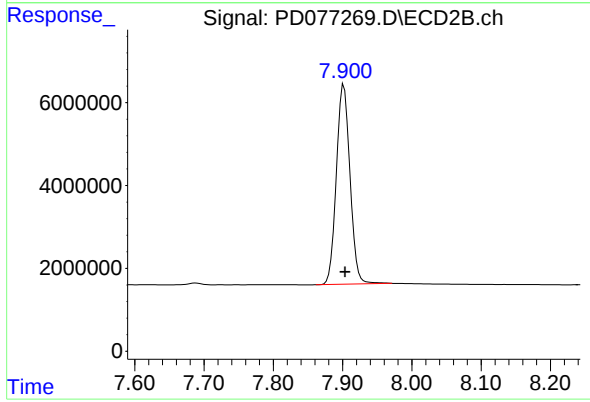
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 69837169
Conc: 1168.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 130459350
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 65946890
Conc: 46.08 ng/ml