

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
 Data File : PD077363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 10:41
 Operator : AR\AJ
 Sample : 04119-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:11:46 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...	3.550	2.761	21147107	13267402	8.936	9.740
28)	SA Decachlor...	9.095	7.904	39075357	19615765	14.260	13.707
Target Compounds							
2)	A alpha-BHC	4.008	3.263	117.0E6	55062916	30.474	28.466
3)	MA gamma-BHC...	4.341	3.593	106.9E6	50915977	29.031	27.369
4)	MA Heptachlor	4.933	3.933	111.3E6	52519829	30.858	28.910
5)	MB Aldrin	5.275	4.213	106.7E6	48144345	28.881	26.001
6)	B beta-BHC	4.539	3.890	43561450	22317024	28.948	29.253
7)	B delta-BHC	4.787	4.120	106.6E6	46860466	30.570	26.337
8)	B Heptachlo...	5.703	4.715	102.8E6	45367960	31.036	27.130
9)	A Endosulfan I	6.090	5.085	94804686	46483290	31.194	29.798
10)	B gamma-Chl...	5.960	4.965	104.4E6	49174464	32.063	29.644
11)	B alpha-Chl...	6.039	5.029	102.1E6	47466205	31.138	28.423
12)	B 4,4'-DDE	6.211	5.218	138.7E6	65451282	46.759	45.134
13)	MA Dieldrin	6.366	5.350	103.6E6	54674310	31.659	32.456
14)	MA Endrin	6.596	5.626	89200385	47472960	32.102	32.444
15)	B Endosulfa...	6.816	5.920	87455109	48197296	27.486	32.697
16)	A 4,4'-DDD	6.730	5.773	121.2E6	57631346	51.526	51.823
17)	MA 4,4'-DDT	7.045	6.024	110.8E6	52133973	45.579	46.901
18)	B Endrin al...	6.946	6.100	73598080	39713953	33.691	34.886
19)	B Endosulfa...	7.181	6.323	98008426	51513265	37.617	38.624
20)	A Methoxychlor	7.521	6.601	54881665	23920561	38.734	40.005
21)	B Endrin ke...	7.668	6.830	126.0E6	53261477	41.820	33.593
22)	Mirex	8.142	7.011	96549411	51275347	42.330	39.601
23)	Chlordane-1	4.701	3.766	26272	387032	0.242	7.800 #
24)	Chlordane-2	5.213f	4.357f	582498	121436	4.803	2.159 #
25)	Chlordane-3	5.960	4.965	104.4E6	49174464	220.334	301.356 #
26)	Chlordane-4	6.039	5.029	102.1E6	47466205	176.525	294.654 #
27)	Chlordane-5	0.000	5.920	0	48197296	N.D.	806.720 #

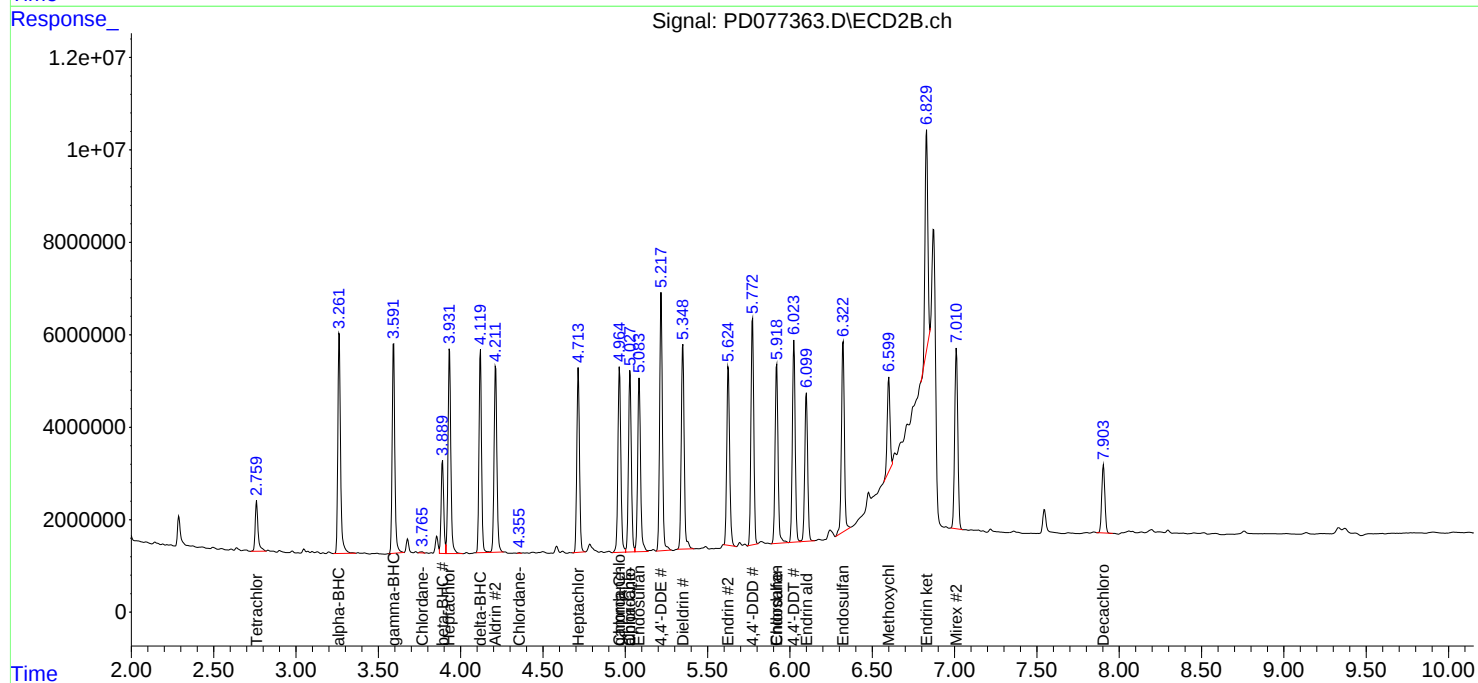
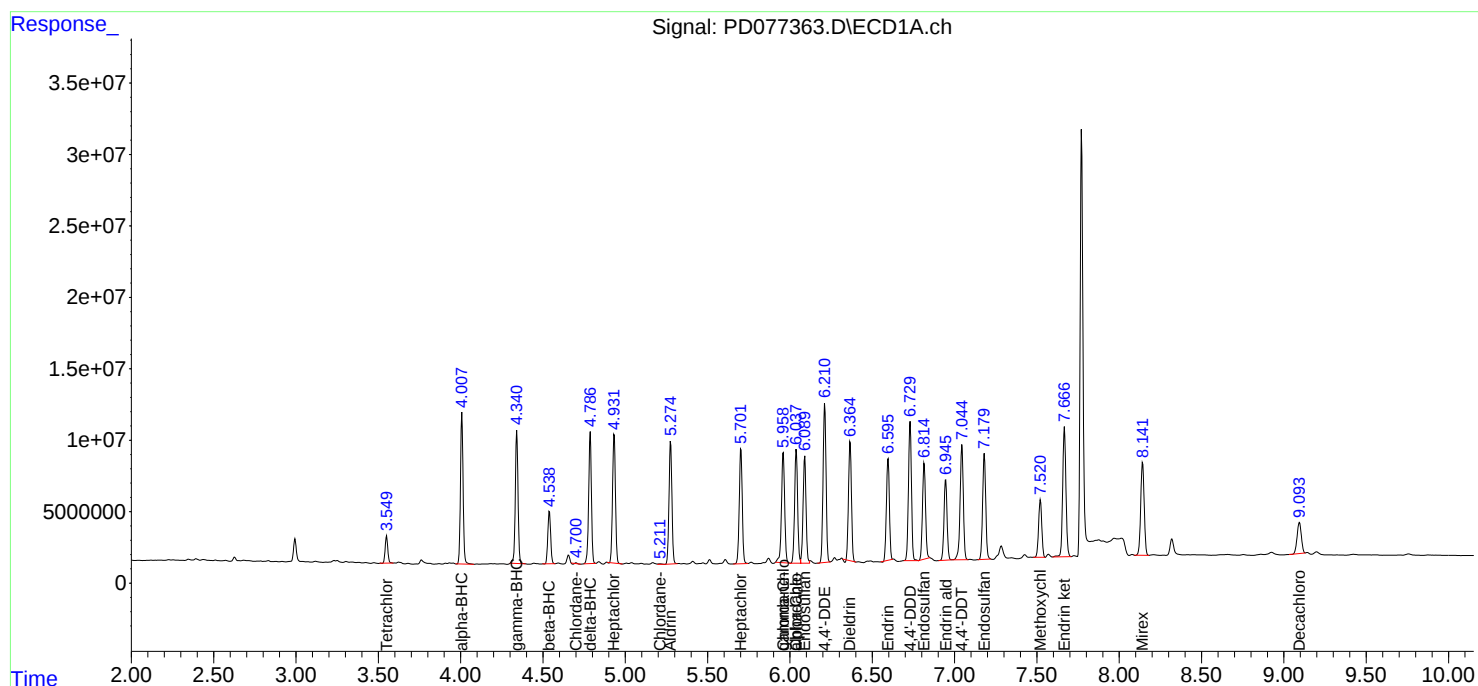
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

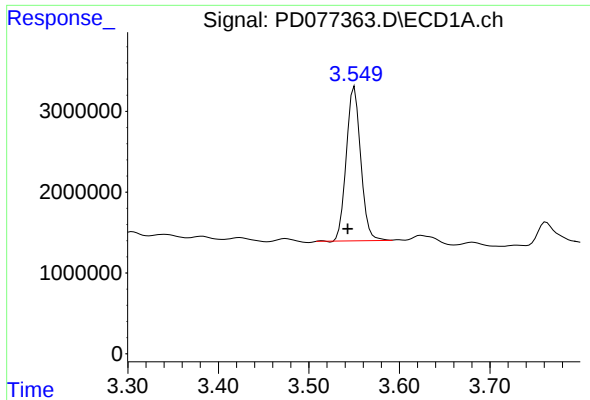
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
Data File : PD077363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 10:41
Operator : AR\AJ
Sample : 04119-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:11:46 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

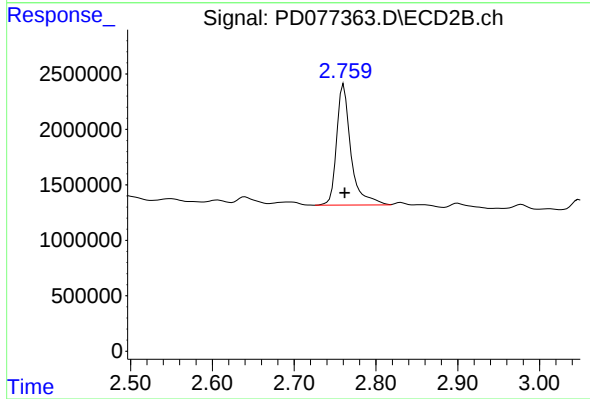




#1 Tetrachloro-m-xylene

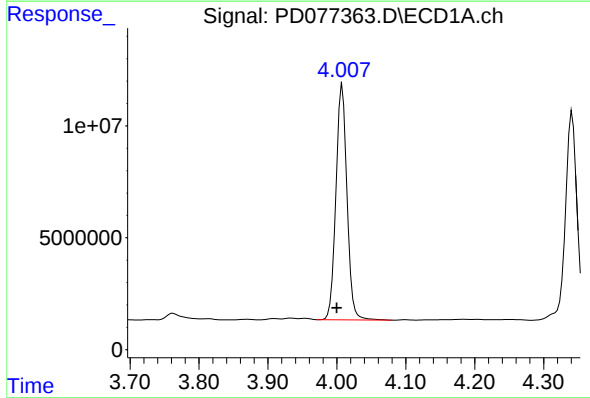
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 21147107
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



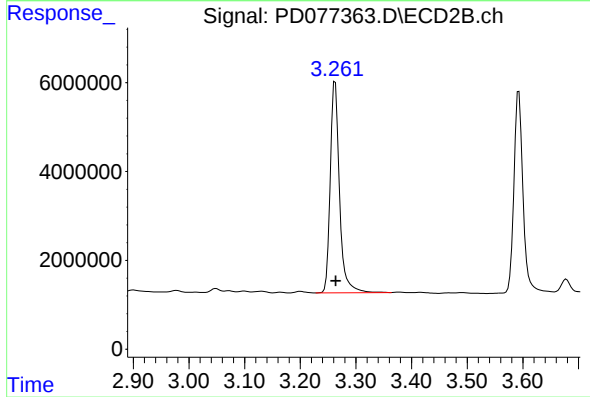
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13267402
Conc: 9.74 ng/ml



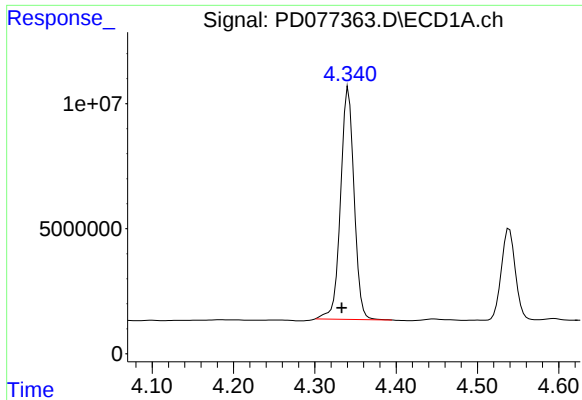
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 117011587
Conc: 30.47 ng/ml



#2 alpha-BHC

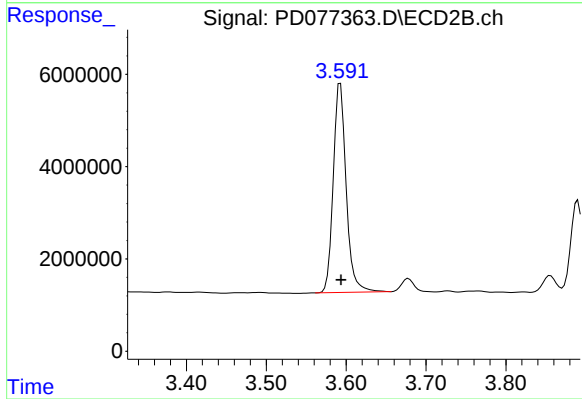
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 55062916
Conc: 28.47 ng/ml



#3 gamma-BHC (Lindane)

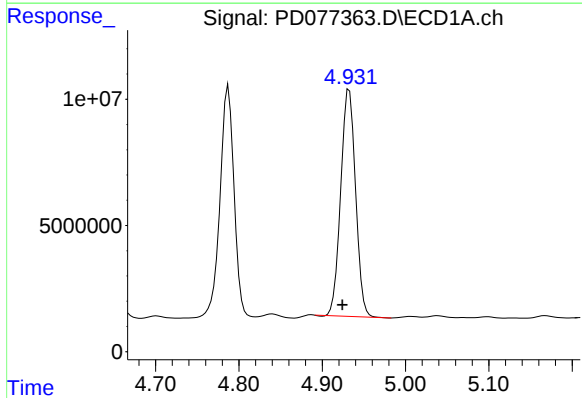
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 106856059
Conc: 29.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



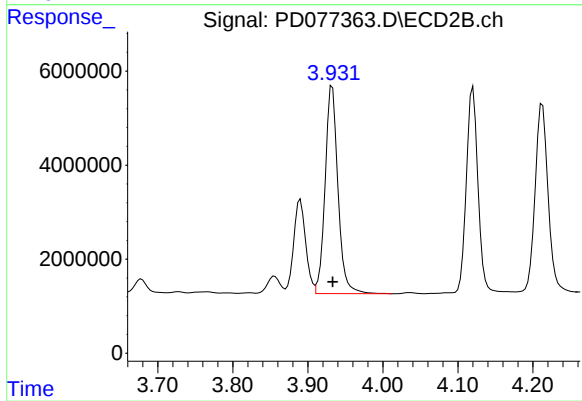
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 50915977
Conc: 27.37 ng/ml



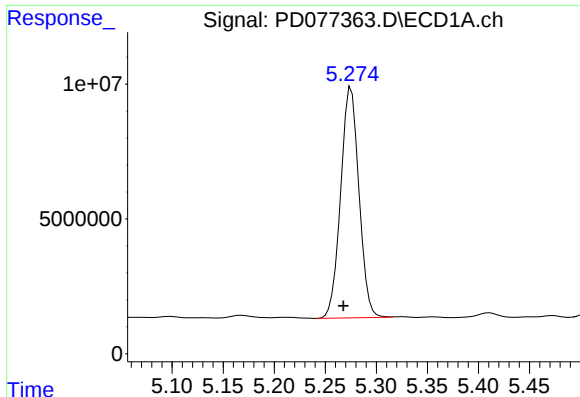
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 111274258
Conc: 30.86 ng/ml



#4 Heptachlor

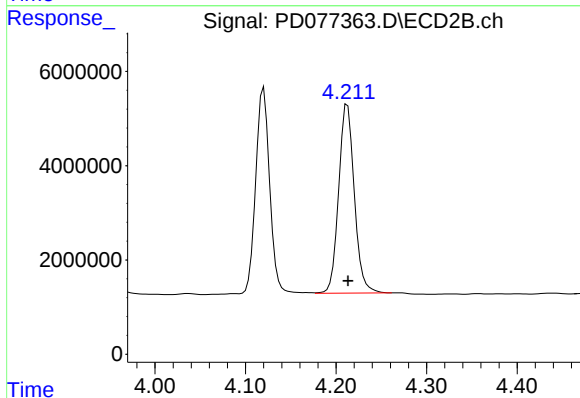
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 52519829
Conc: 28.91 ng/ml



#5 Aldrin

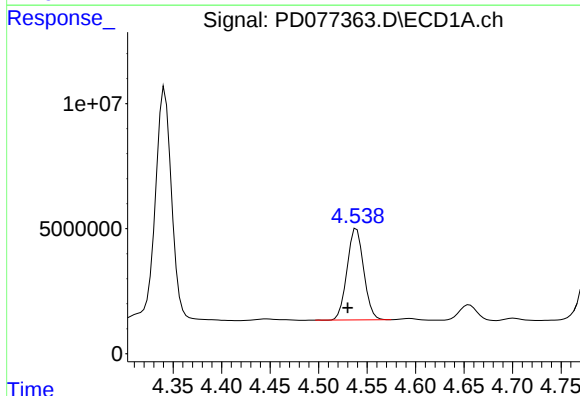
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 106733544
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



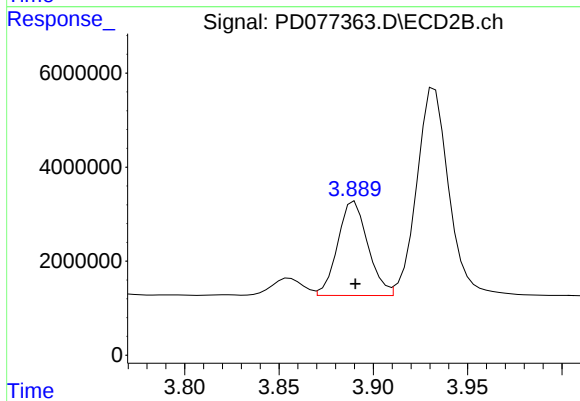
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 48144345
Conc: 26.00 ng/ml



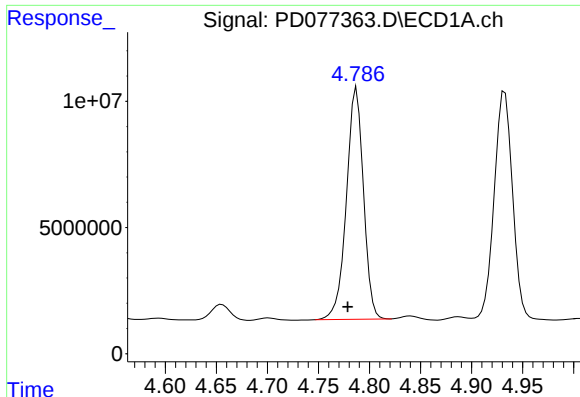
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 43561450
Conc: 28.95 ng/ml



#6 beta-BHC

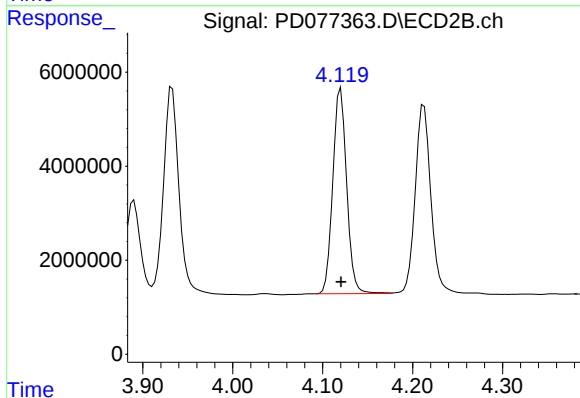
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 22317024
Conc: 29.25 ng/ml



#7 delta-BHC

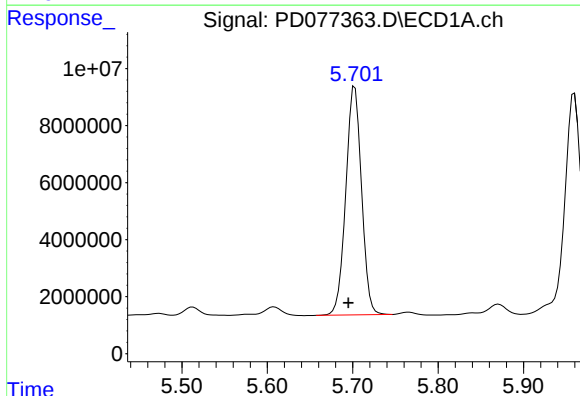
R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 106646560
Conc: 30.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



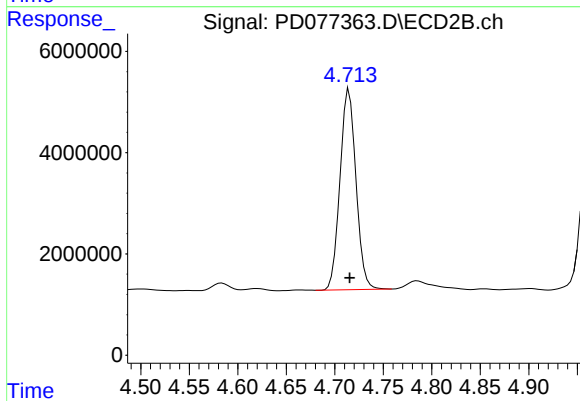
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 46860466
Conc: 26.34 ng/ml



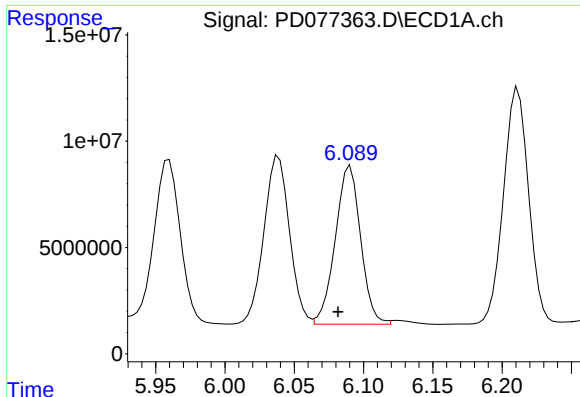
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 102767014
Conc: 31.04 ng/ml



#8 Heptachlor epoxide

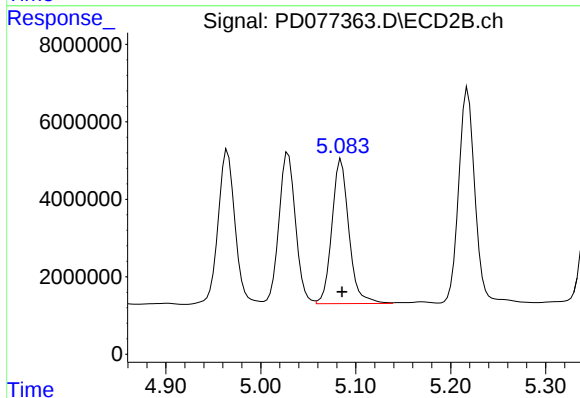
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 45367960
Conc: 27.13 ng/ml



#9 Endosulfan I

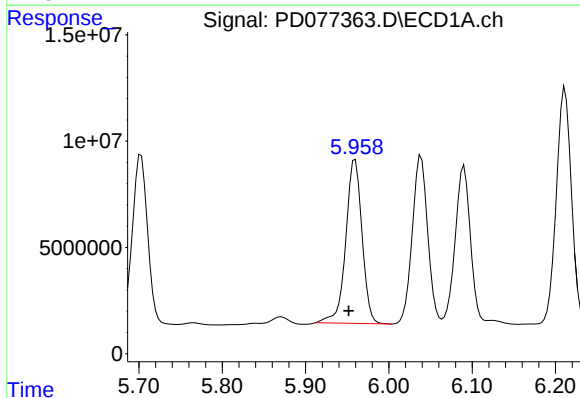
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 94804686
Conc: 31.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



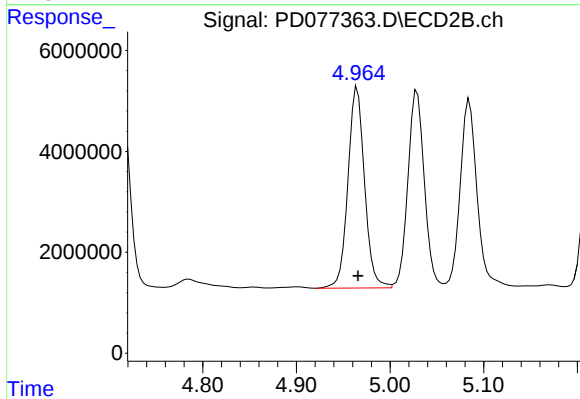
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 46483290
Conc: 29.80 ng/ml



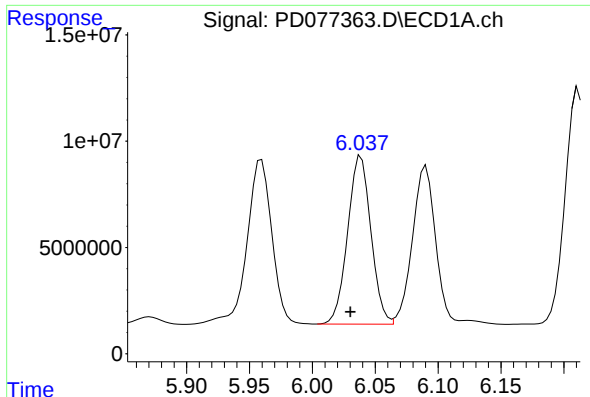
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 104355974
Conc: 32.06 ng/ml



#10 gamma-Chlordane

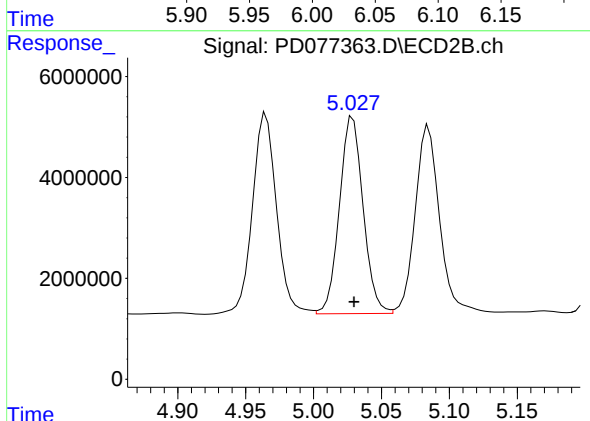
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 49174464
Conc: 29.64 ng/ml



#11 alpha-Chlordane

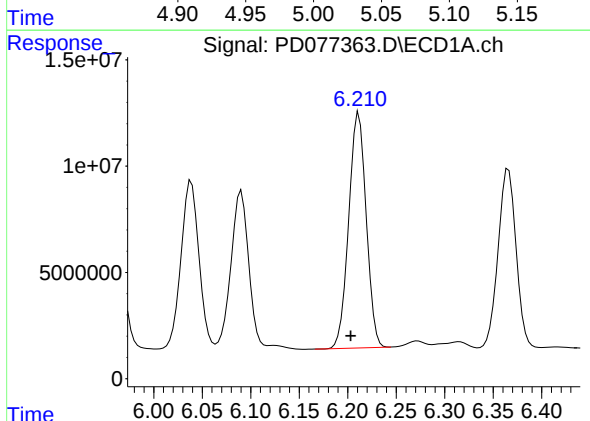
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 102107663
Conc: 31.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



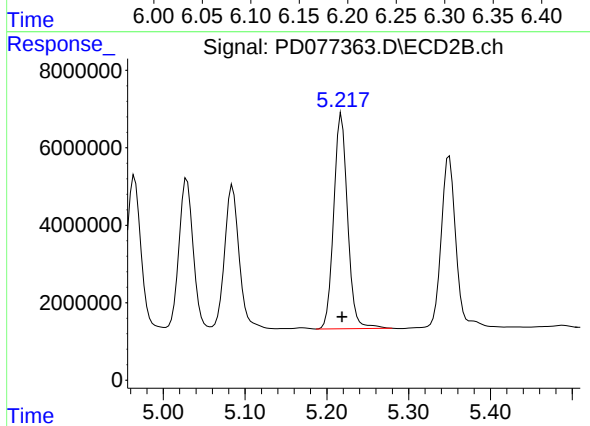
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 47466205
Conc: 28.42 ng/ml



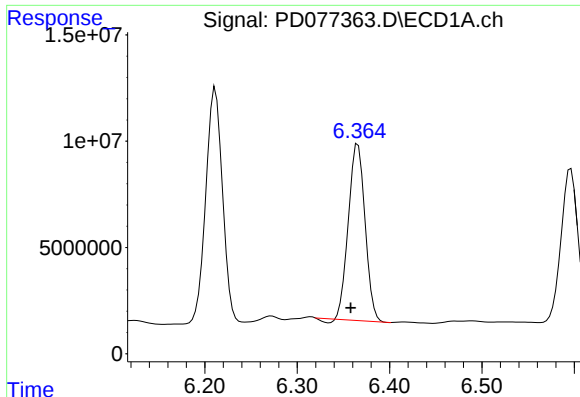
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 138707884
Conc: 46.76 ng/ml



#12 4,4'-DDE

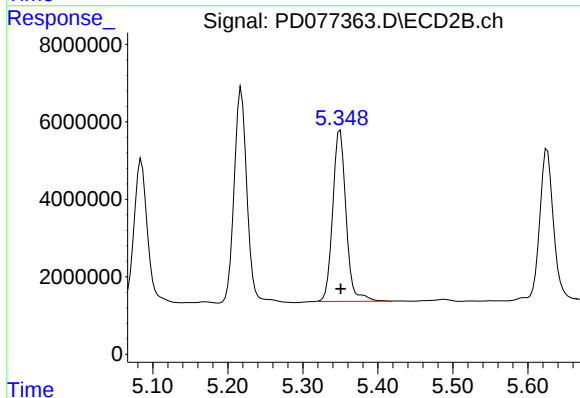
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 65451282
Conc: 45.13 ng/ml



#13 Dieldrin

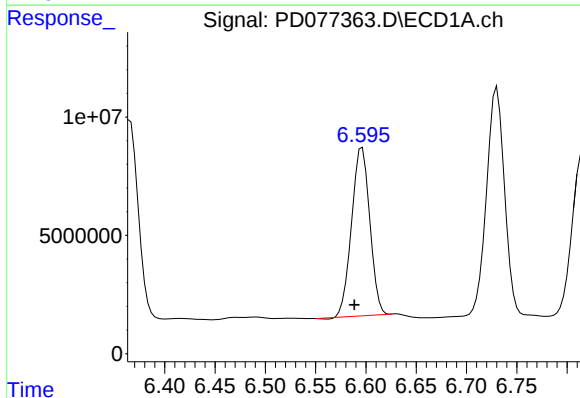
R.T.: 6.366 min
Delta R.T.: 0.008 min
Response: 103642913
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



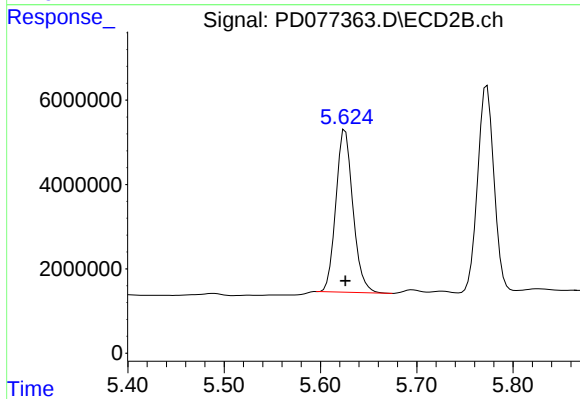
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 54674310
Conc: 32.46 ng/ml



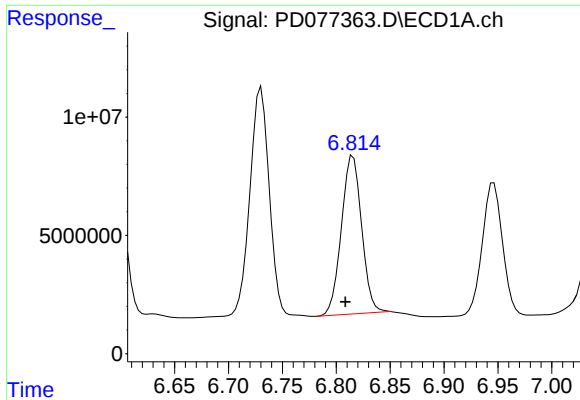
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 89200385
Conc: 32.10 ng/ml



#14 Endrin

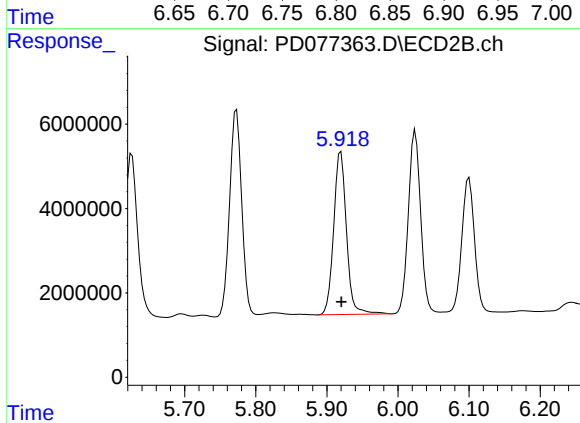
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 47472960
Conc: 32.44 ng/ml



#15 Endosulfan II

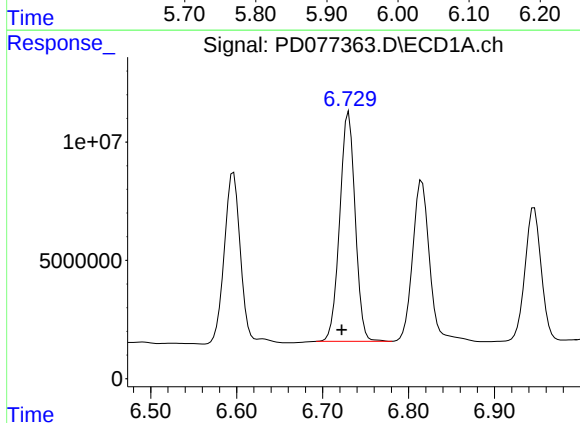
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 87455109
Conc: 27.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



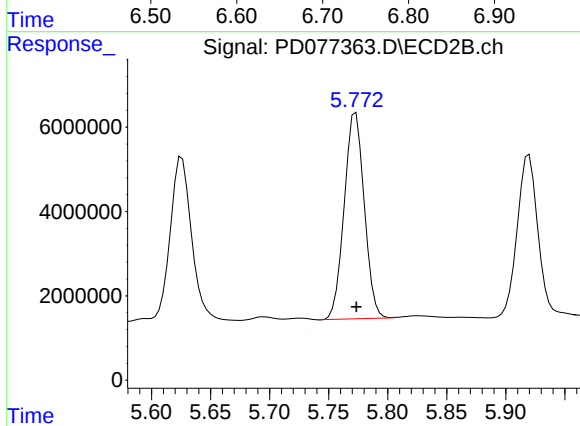
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 48197296
Conc: 32.70 ng/ml



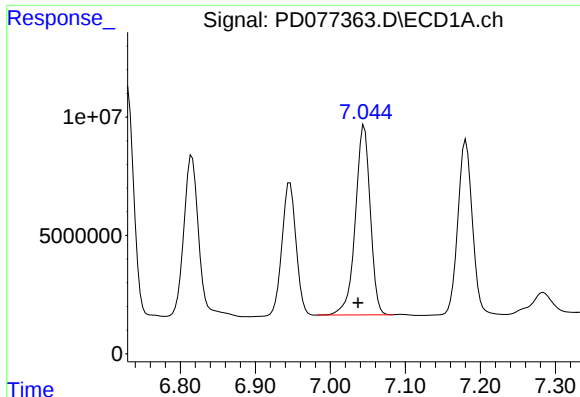
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 121220126
Conc: 51.53 ng/ml



#16 4,4'-DDD

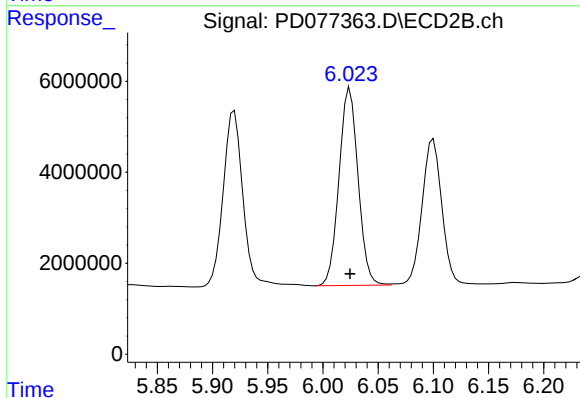
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 57631346
Conc: 51.82 ng/ml



#17 4,4'-DDT

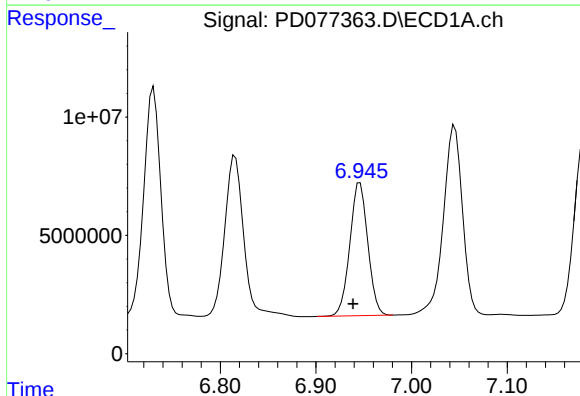
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 110831471
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



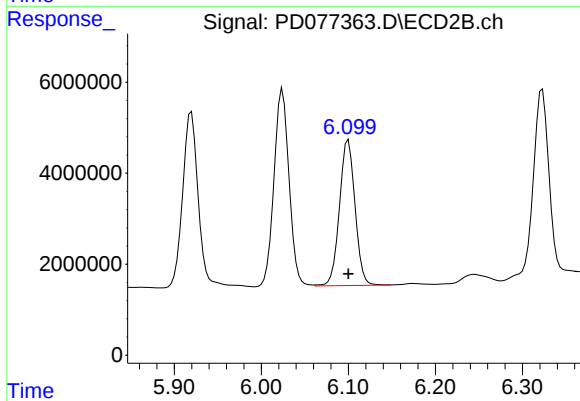
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 52133973
Conc: 46.90 ng/ml



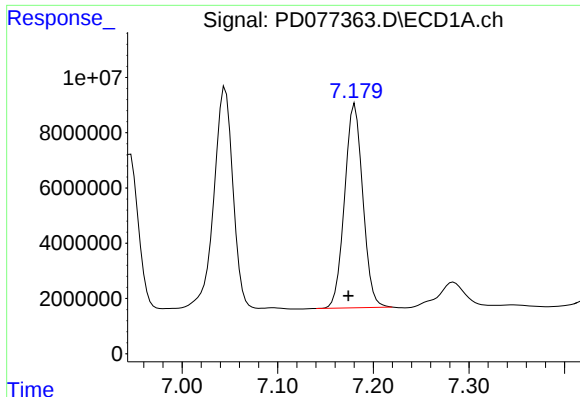
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 73598080
Conc: 33.69 ng/ml



#18 Endrin aldehyde

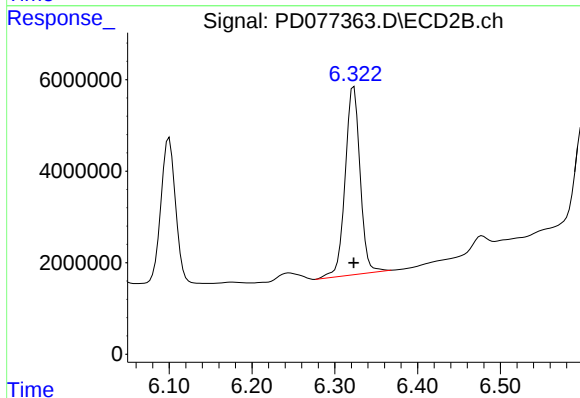
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 39713953
Conc: 34.89 ng/ml



#19 Endosulfan Sulfate

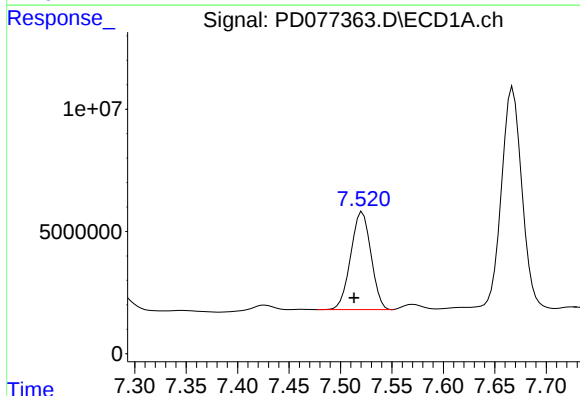
R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 98008426
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



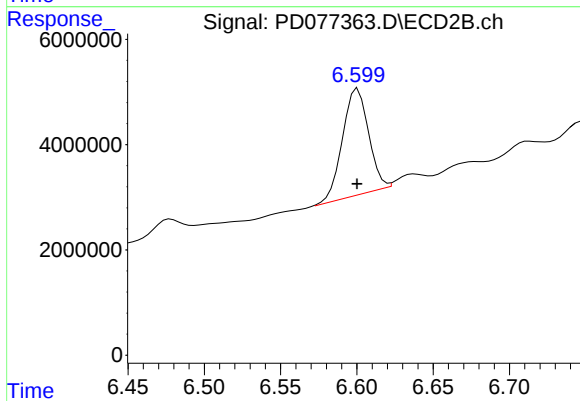
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 51513265
Conc: 38.62 ng/ml



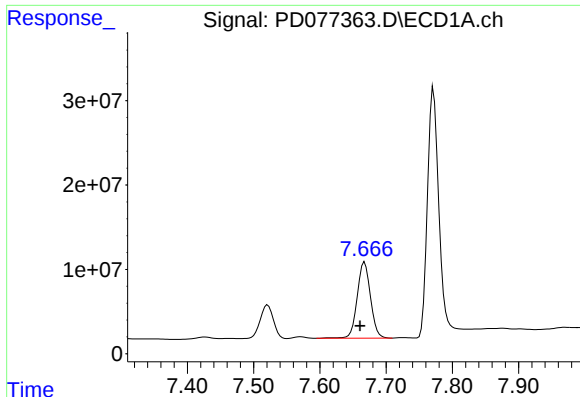
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 54881665
Conc: 38.73 ng/ml



#20 Methoxychlor

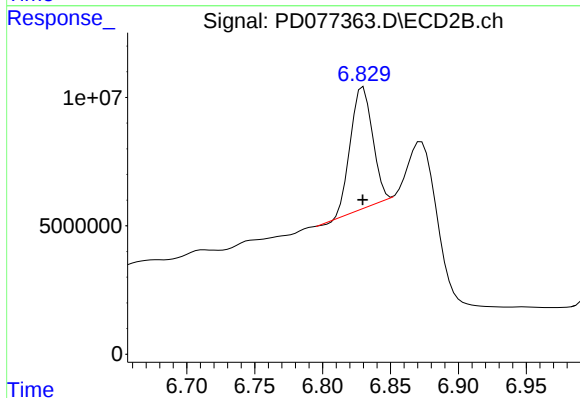
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 23920561
Conc: 40.01 ng/ml



#21 Endrin ketone

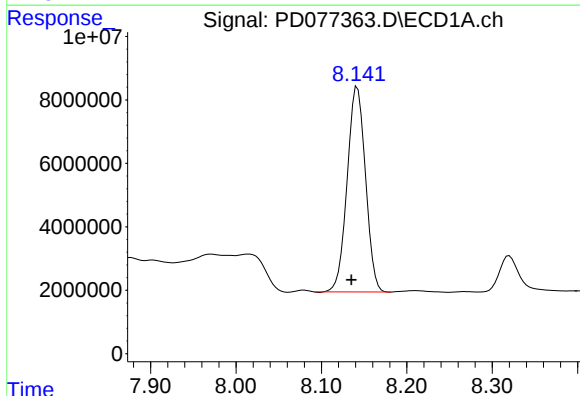
R.T.: 7.668 min
Delta R.T.: 0.007 min
Response: 125950578
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



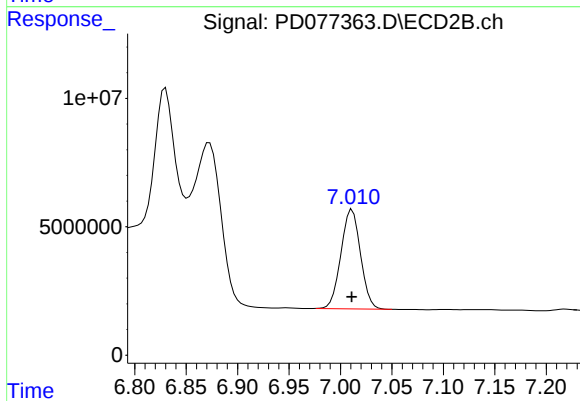
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 53261477
Conc: 33.59 ng/ml



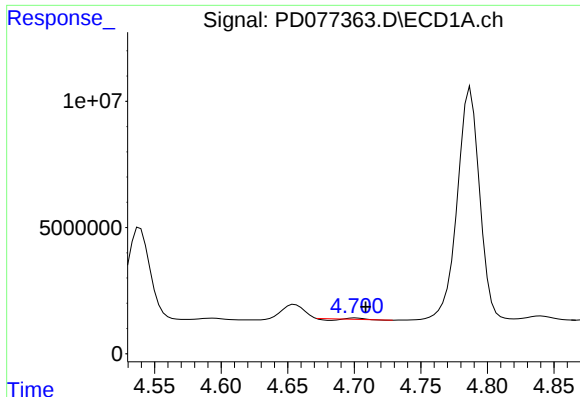
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 96549411
Conc: 42.33 ng/ml



#22 Mirex

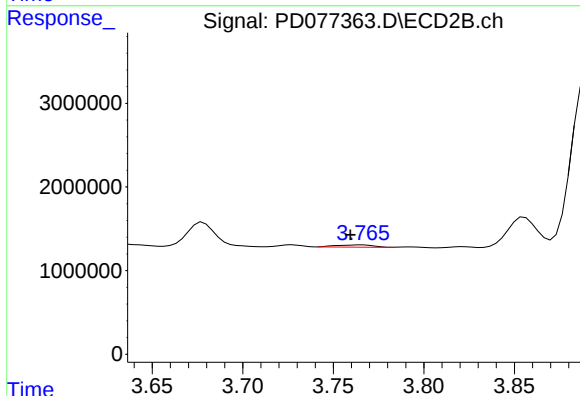
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 51275347
Conc: 39.60 ng/ml



#23 Chlordane-1

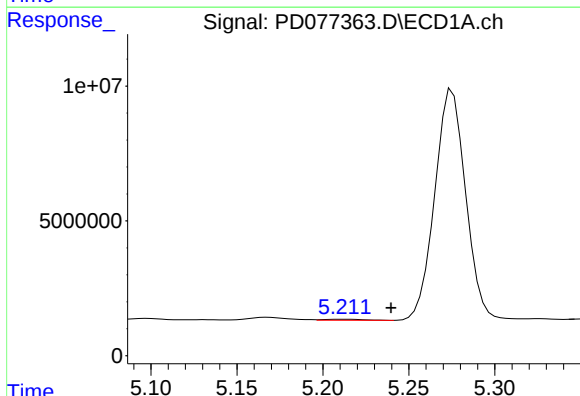
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 26272
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



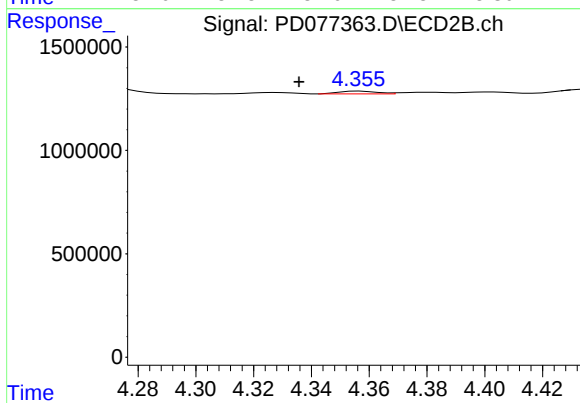
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.007 min
Response: 387032
Conc: 7.80 ng/ml



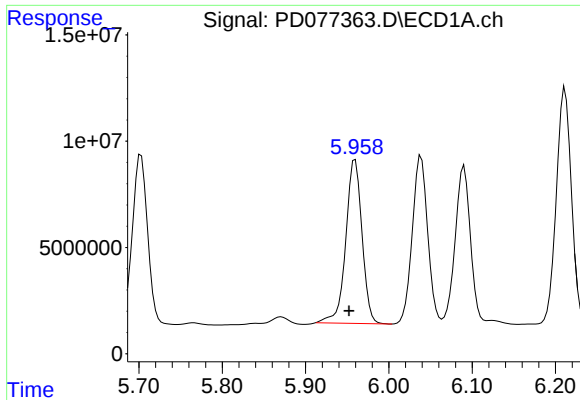
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.027 min
Response: 582498
Conc: 4.80 ng/ml



#24 Chlordane-2

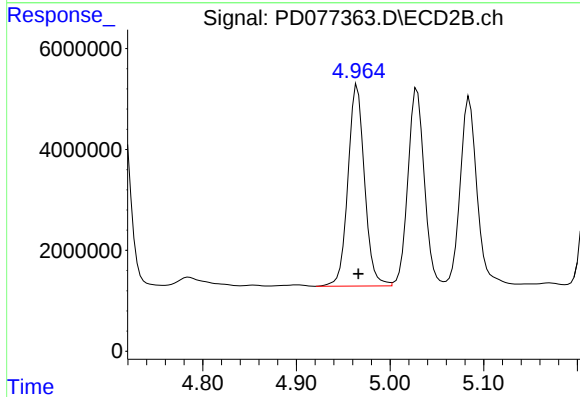
R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 121436
Conc: 2.16 ng/ml



#25 Chlordane-3

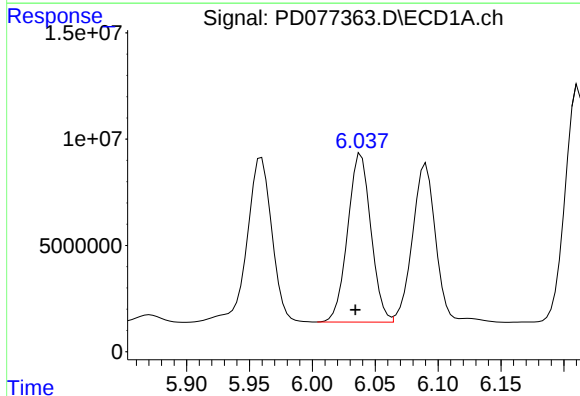
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 104355974
Conc: 220.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



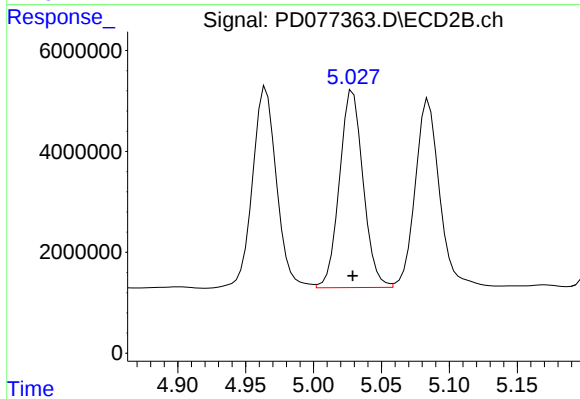
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 49174464
Conc: 301.36 ng/ml



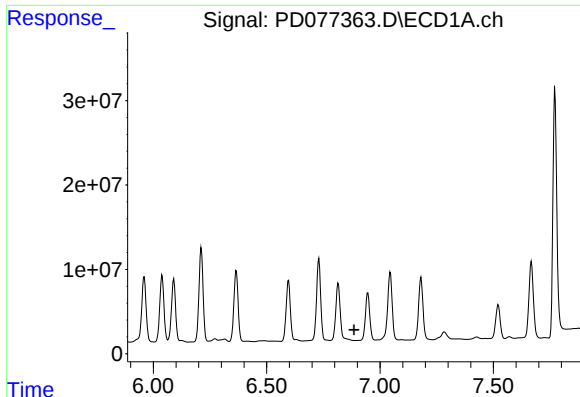
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 102107663
Conc: 176.52 ng/ml



#26 Chlordane-4

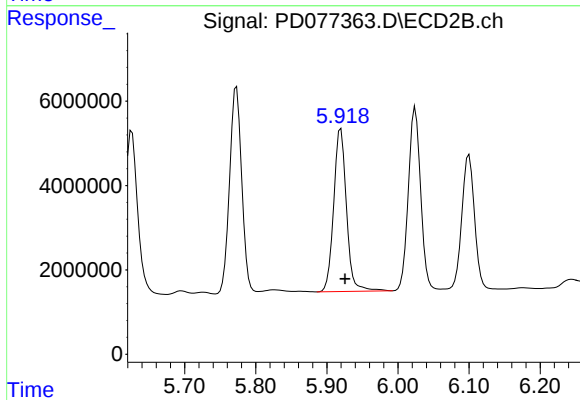
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 47466205
Conc: 294.65 ng/ml



#27 Chlordane-5

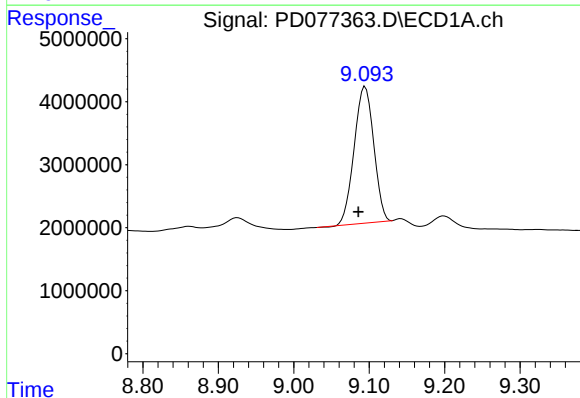
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



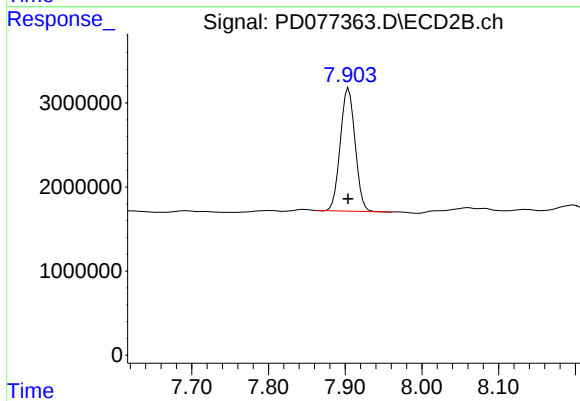
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 48197296
Conc: 806.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 39075357
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 19615765
Conc: 13.71 ng/ml