

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 08:54
 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 23 22:45:15 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...	3.544	2.762	132.4E6	77096958	55.953	56.601
28)	SA Decachlor...	9.086	7.902	144.2E6	71757085	52.639	50.142
Target Compounds							
2)	A alpha-BHC	4.000	3.263	220.6E6	110.5E6	57.440	57.106
3)	MA gamma-BHC...	4.334	3.593	209.3E6	105.5E6	56.876	56.704
4)	MA Heptachlor	4.924	3.932	198.2E6	98914224	54.961	54.448
5)	MB Aldrin	5.268	4.212	206.9E6	102.7E6	55.997	55.449
6)	B beta-BHC	4.531	3.890	82613423	41744439	54.899	54.718
7)	B delta-BHC	4.779	4.119	201.9E6	100.5E6	57.860	56.462
8)	B Heptachlo...	5.695	4.714	179.7E6	91353963	54.285	54.629
9)	A Endosulfan I	6.082	5.085	163.7E6	83722521	53.861	53.670
10)	B gamma-Chl...	5.952	4.965	177.4E6	90088171	54.517	54.309
11)	B alpha-Chl...	6.031	5.029	177.4E6	89720668	54.103	53.726
12)	B 4,4'-DDE	6.204	5.217	162.5E6	79712760	54.773	54.968
13)	MA Dieldrin	6.358	5.349	179.4E6	91934856	54.801	54.575
14)	MA Endrin	6.589	5.625	143.4E6	75639992	51.595	51.694
15)	B Endosulfa...	6.809	5.920	146.2E6	75802239	45.947	51.425
16)	A 4,4'-DDD	6.723	5.772	130.4E6	63124004	55.409	56.762
17)	MA 4,4'-DDT	7.037	6.024	120.6E6	58112734	49.612	52.279
18)	B Endrin al...	6.939	6.099	110.9E6	58122762	50.763	51.057
19)	B Endosulfa...	7.174	6.322	134.6E6	69868310	51.679	52.386
20)	A Methoxychlor	7.513	6.599	67489714	30096221	47.633	50.333
21)	B Endrin ke...	7.660	6.829	160.1E6	84951862	53.144	53.581
22)	Mirex	8.135	7.010	115.4E6	66101065	50.607	51.051
24)	Chlordane-2	5.268f	0.000	206.9E6	0	1706.428	N.D. #
25)	Chlordane-3	5.952	4.965	177.4E6	90088171	374.630	552.088 #
26)	Chlordane-4	6.031	5.029	177.4E6	89720668	306.714	556.955 #
27)	Chlordane-5	0.000	5.920	0	75802239	N.D.	1268.768 #

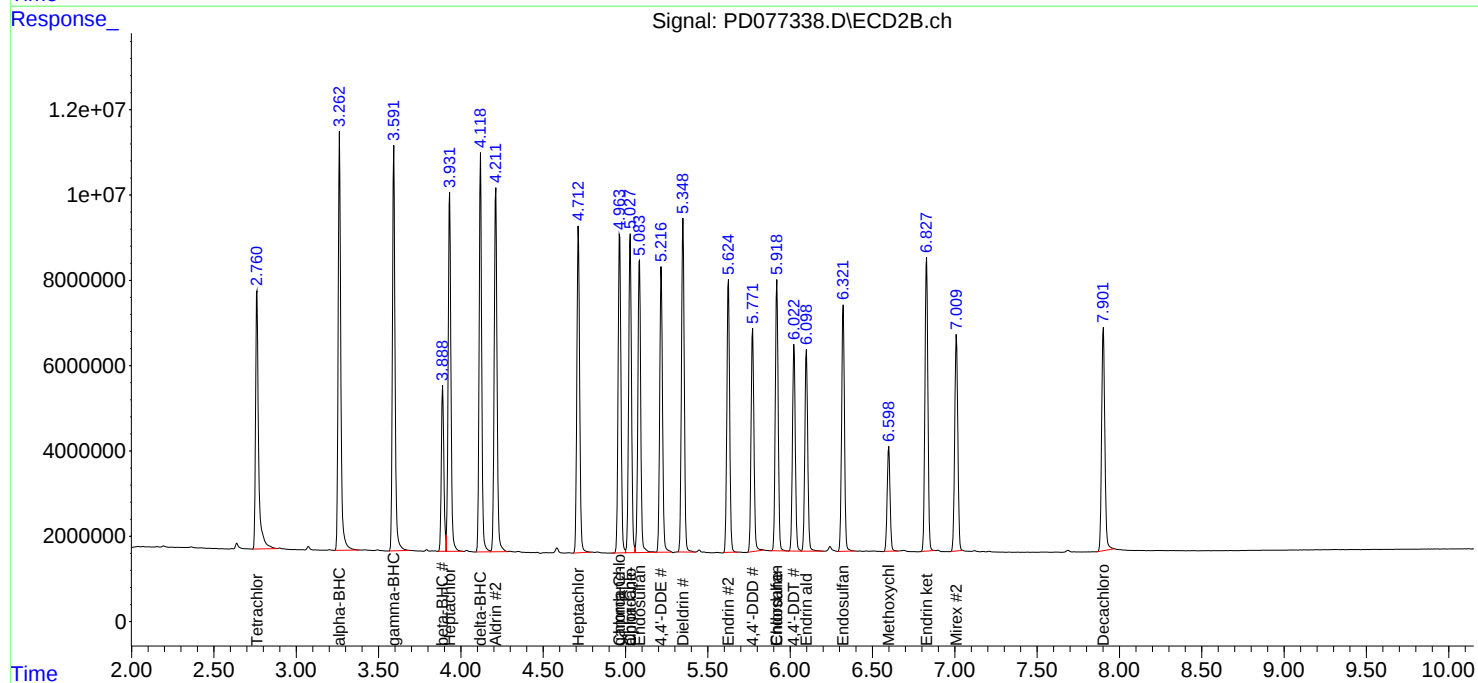
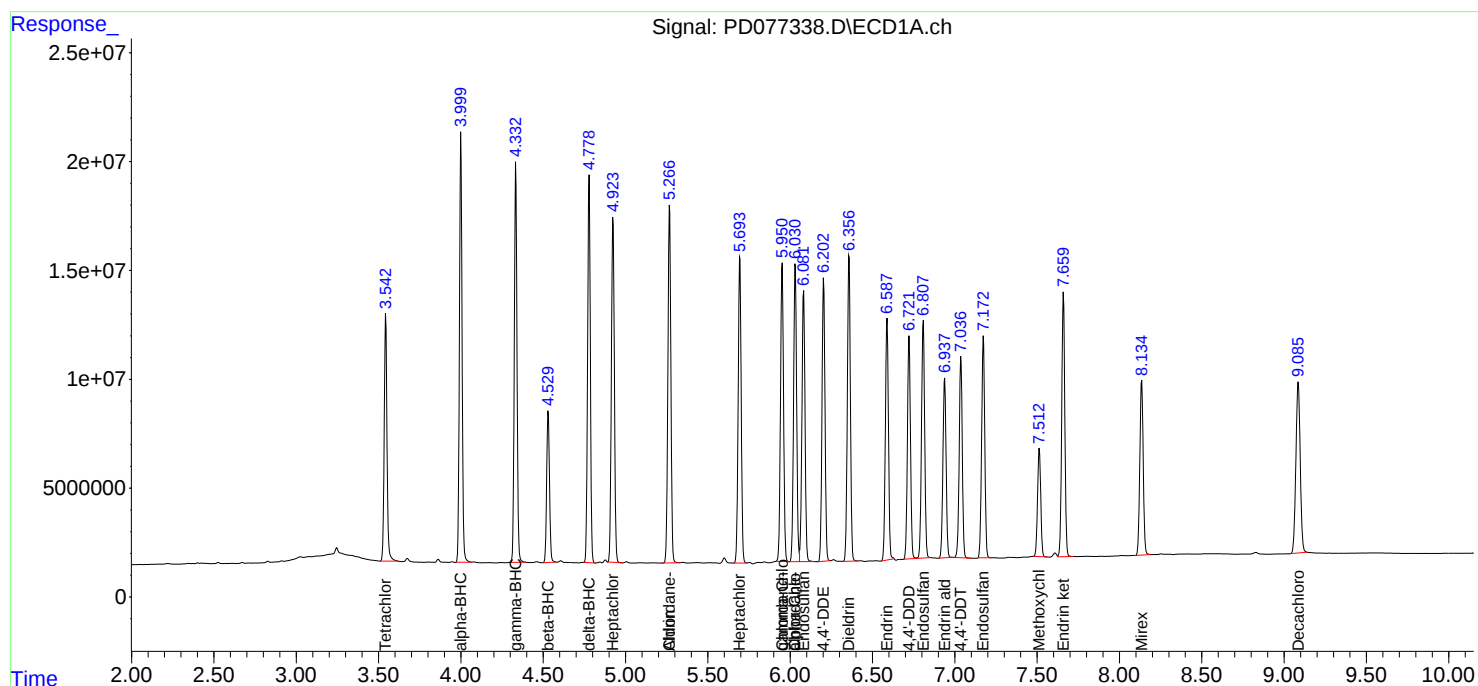
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

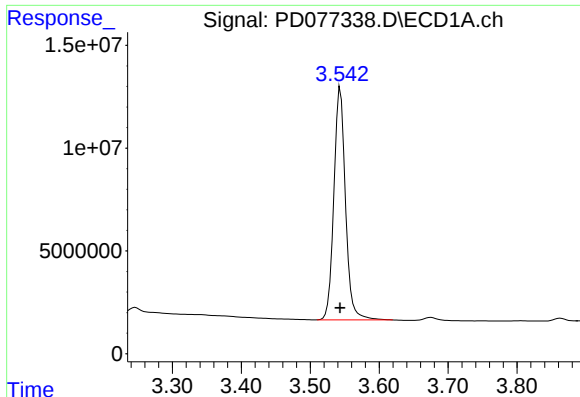
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 08:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:45:15 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

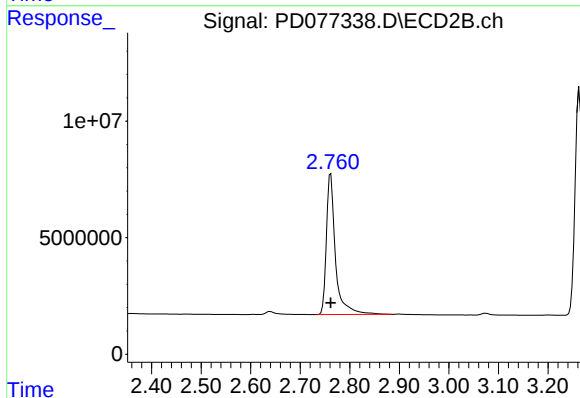




#1 Tetrachloro-m-xylene

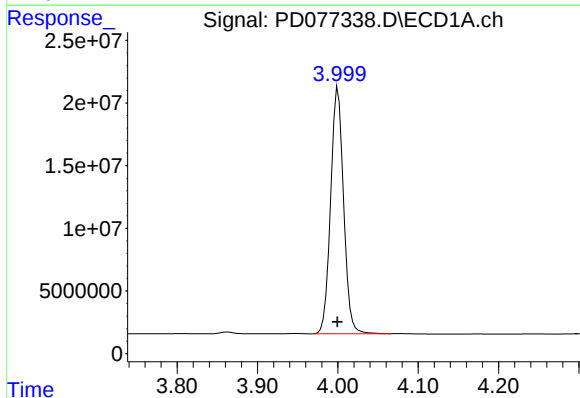
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 132412142
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



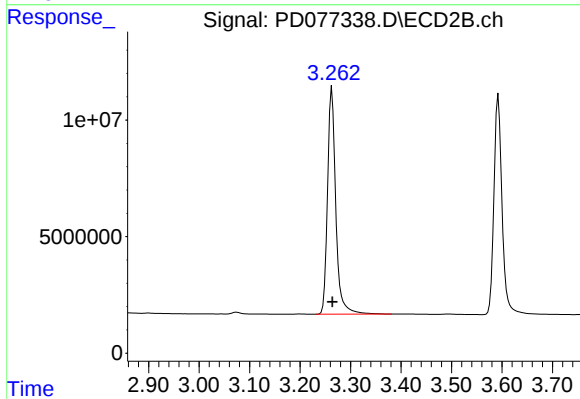
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 77096958
Conc: 56.60 ng/ml



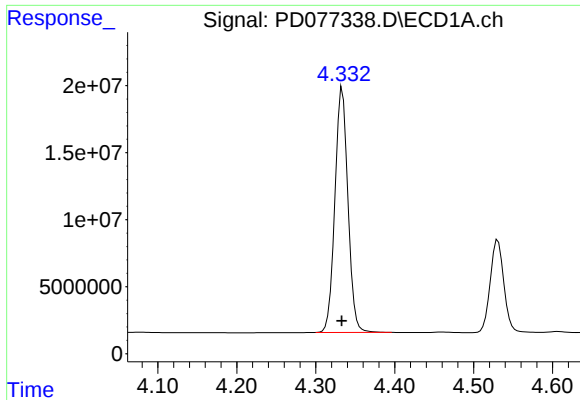
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 220551800
Conc: 57.44 ng/ml



#2 alpha-BHC

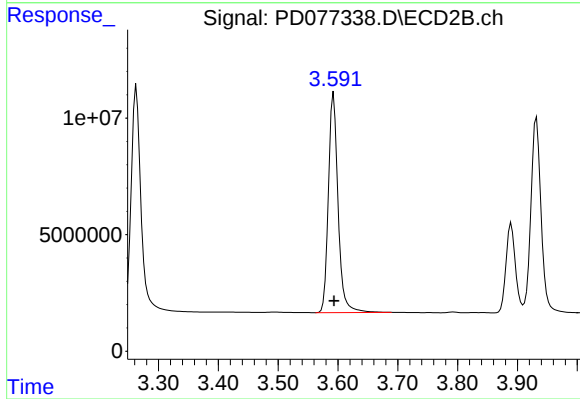
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 110463528
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

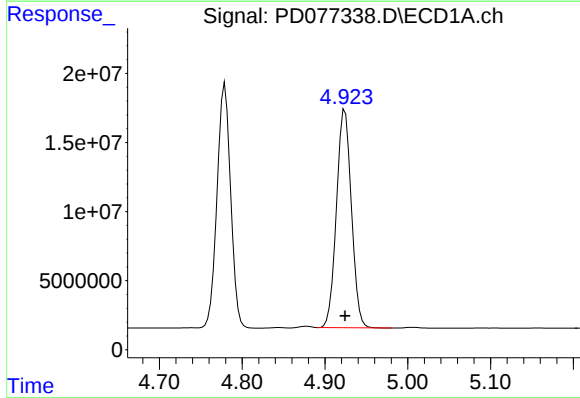
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 209344672
Conc: 56.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



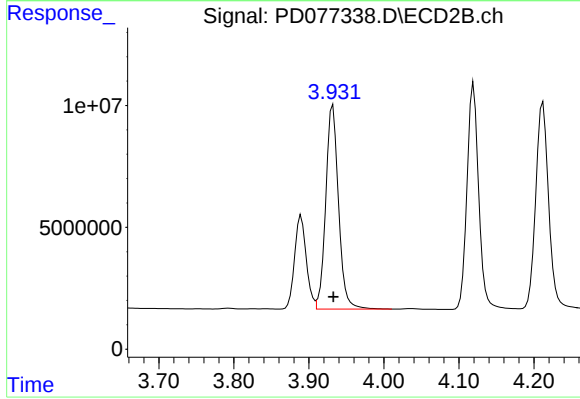
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 105489185
Conc: 56.70 ng/ml



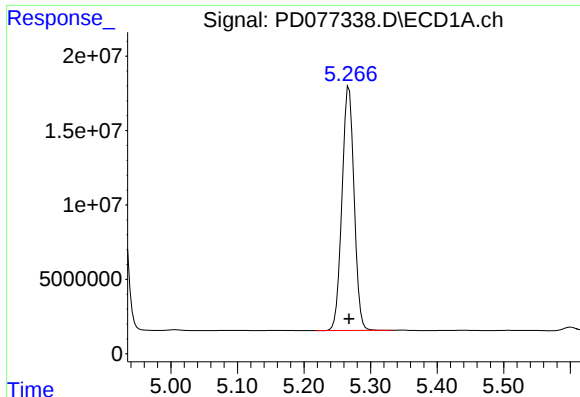
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 198191083
Conc: 54.96 ng/ml



#4 Heptachlor

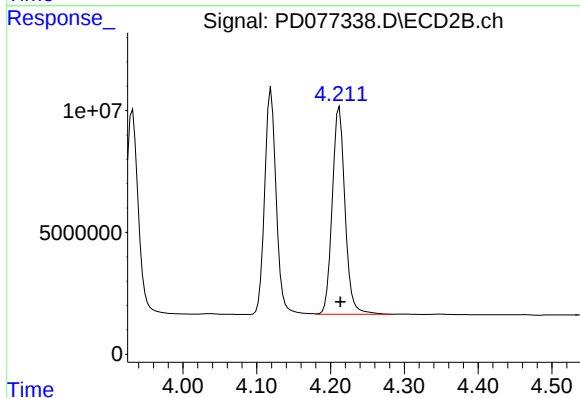
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 98914224
Conc: 54.45 ng/ml



#5 Aldrin

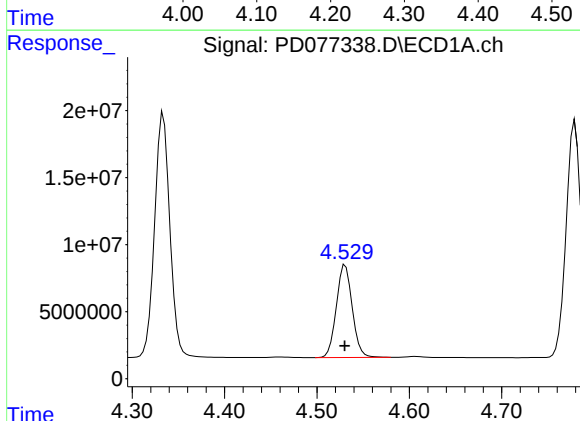
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 206942573
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



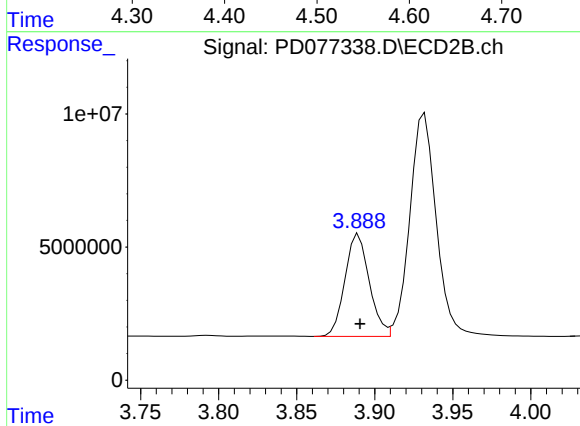
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 102669993
Conc: 55.45 ng/ml



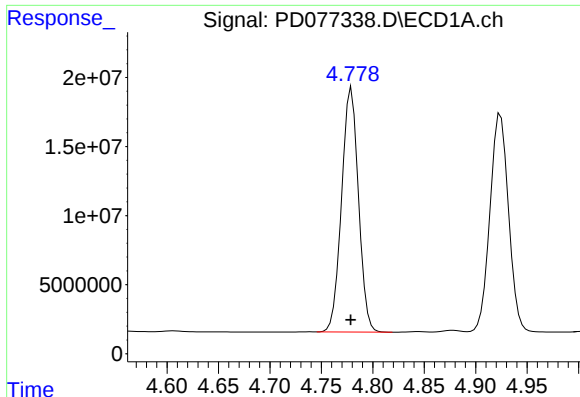
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 82613423
Conc: 54.90 ng/ml



#6 beta-BHC

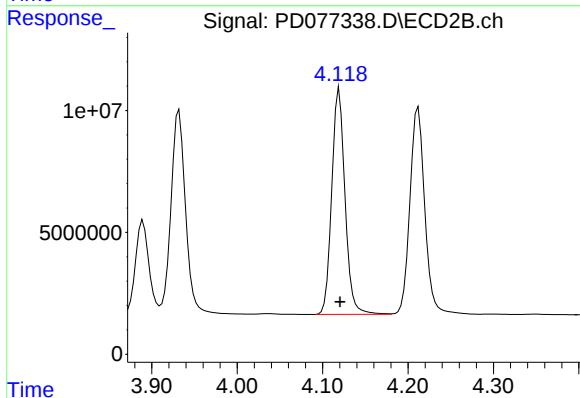
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 41744439
Conc: 54.72 ng/ml



#7 delta-BHC

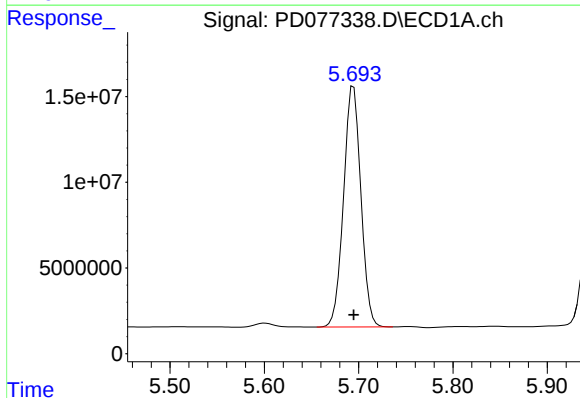
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 201852273
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



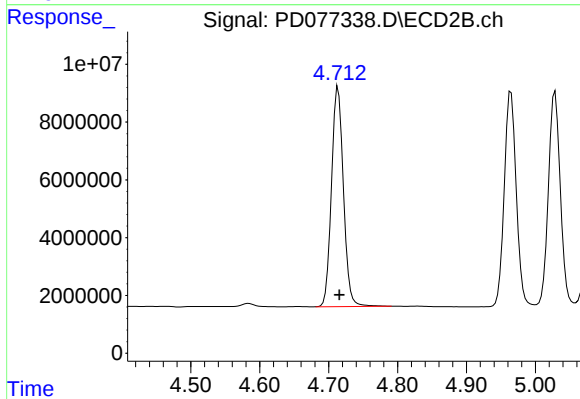
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 100460113
Conc: 56.46 ng/ml



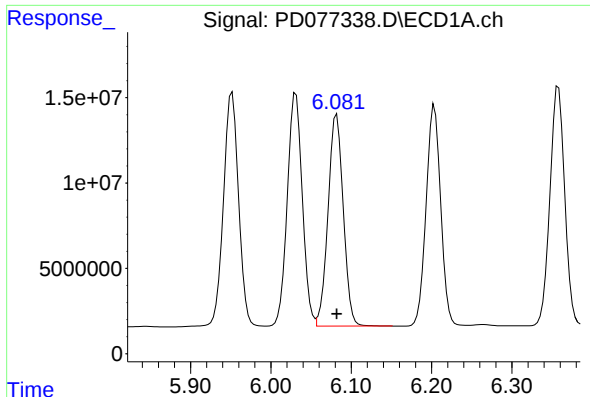
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 179747308
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

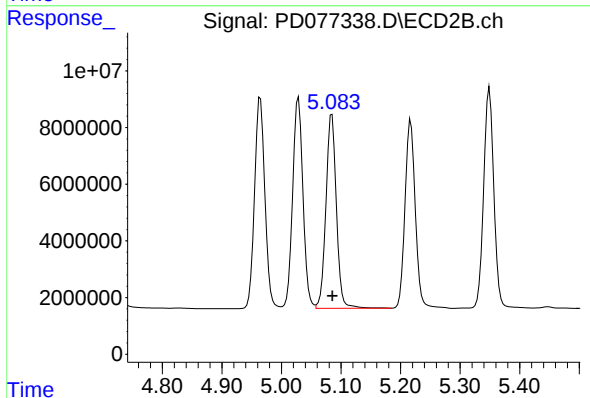
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 91353963
Conc: 54.63 ng/ml



#9 Endosulfan I

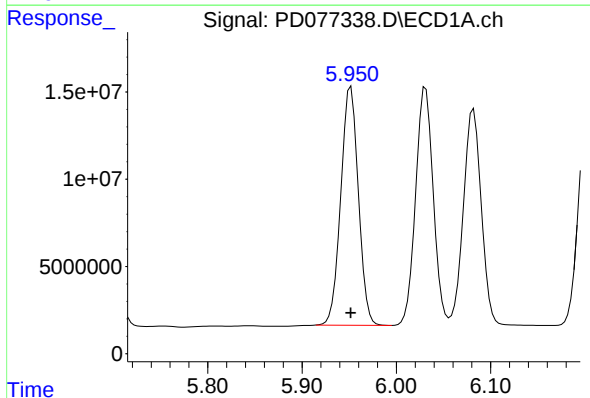
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 163691945
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



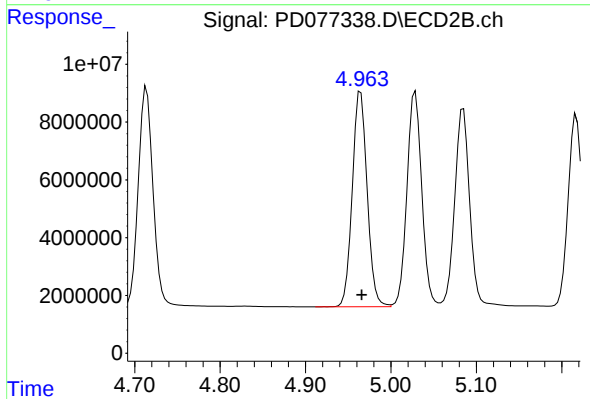
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 83722521
Conc: 53.67 ng/ml



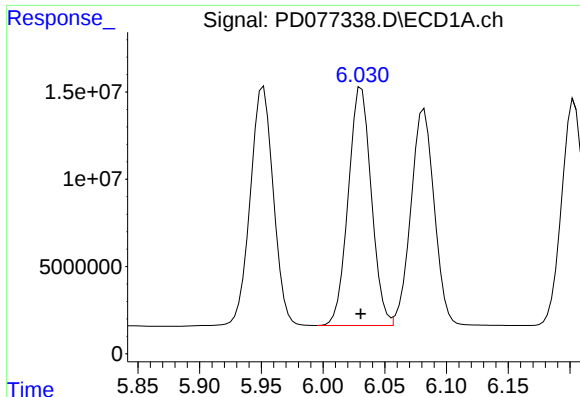
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 177434455
Conc: 54.52 ng/ml



#10 gamma-Chlordane

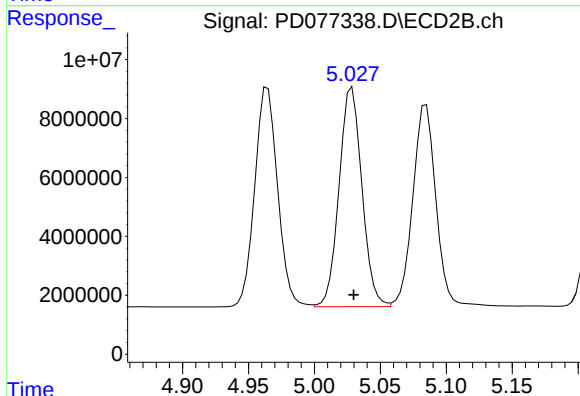
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 90088171
Conc: 54.31 ng/ml



#11 alpha-Chlordane

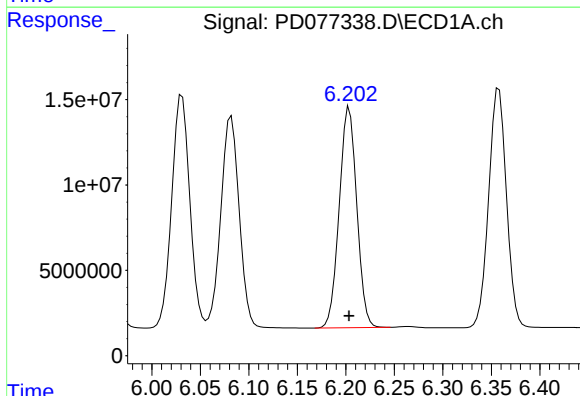
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 177413089
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



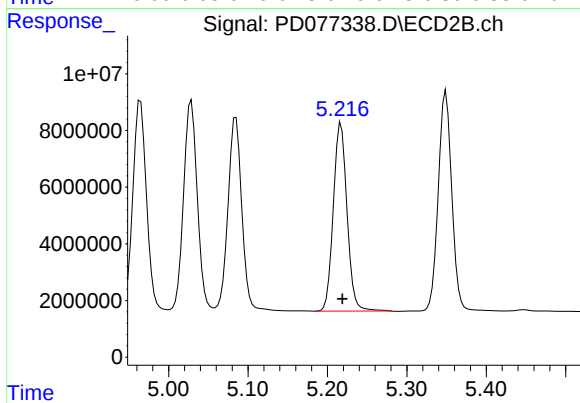
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 89720668
Conc: 53.73 ng/ml



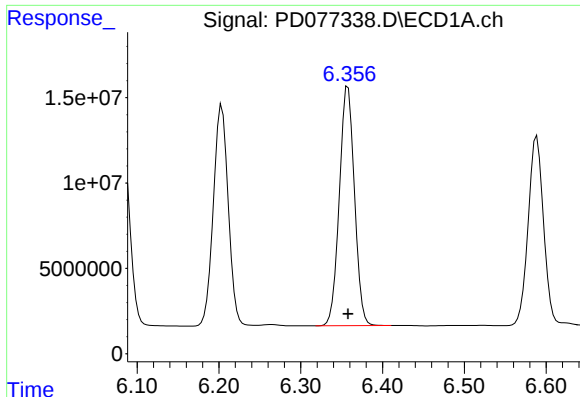
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 162483130
Conc: 54.77 ng/ml



#12 4,4'-DDE

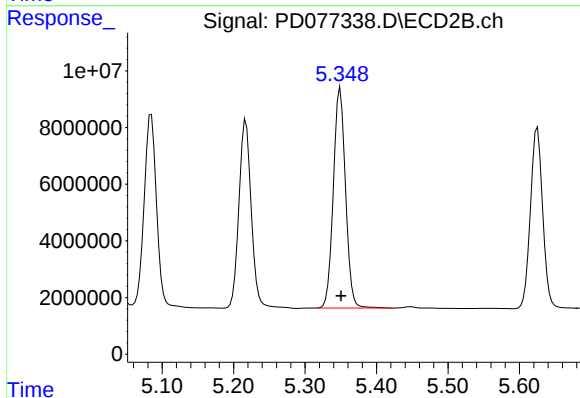
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 79712760
Conc: 54.97 ng/ml



#13 Dieldrin

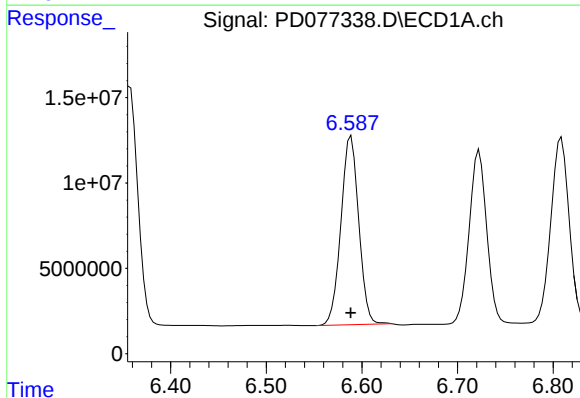
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 179406202
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



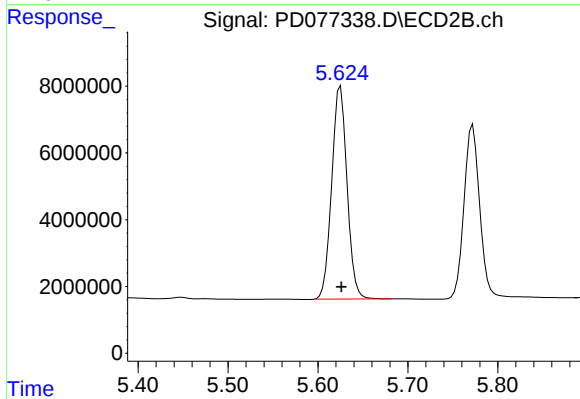
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 91934856
Conc: 54.57 ng/ml



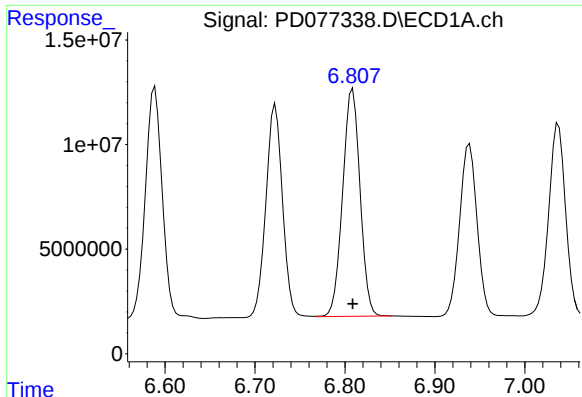
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 143367398
Conc: 51.60 ng/ml



#14 Endrin

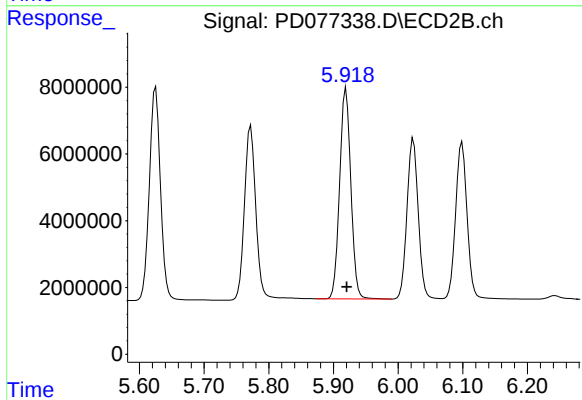
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 75639992
Conc: 51.69 ng/ml



#15 Endosulfan II

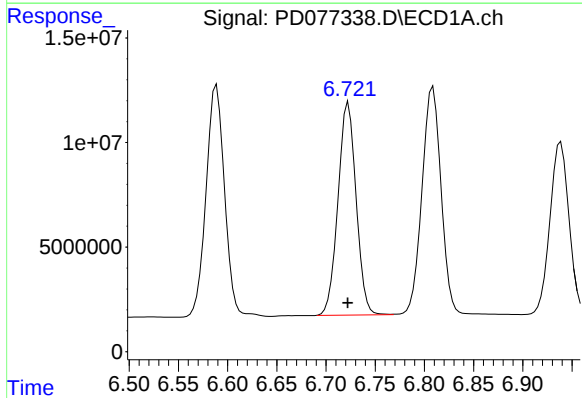
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 146192751
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



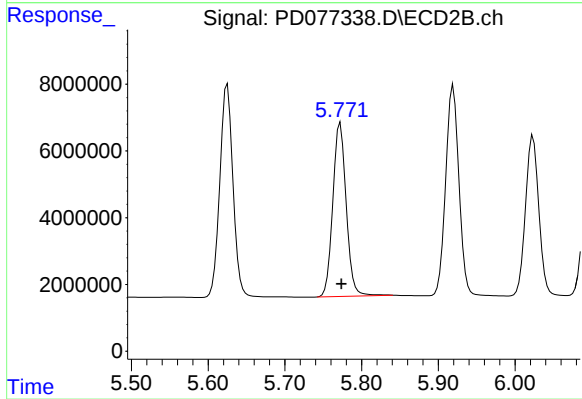
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 75802239
Conc: 51.42 ng/ml



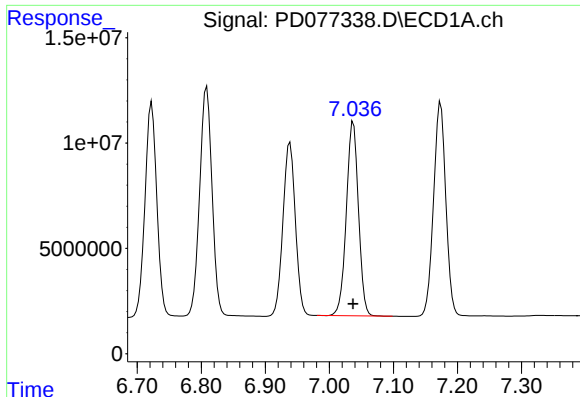
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 130354451
Conc: 55.41 ng/ml



#16 4,4'-DDD

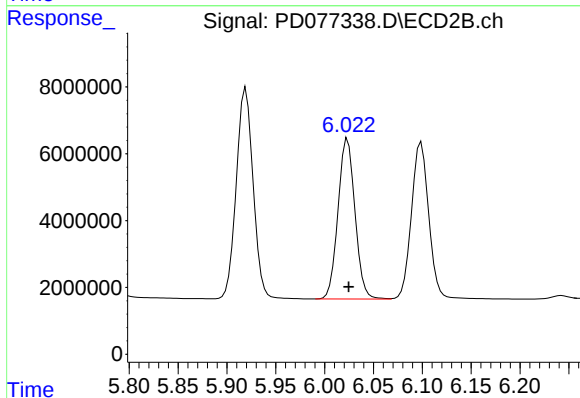
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 63124004
Conc: 56.76 ng/ml



#17 4,4'-DDT

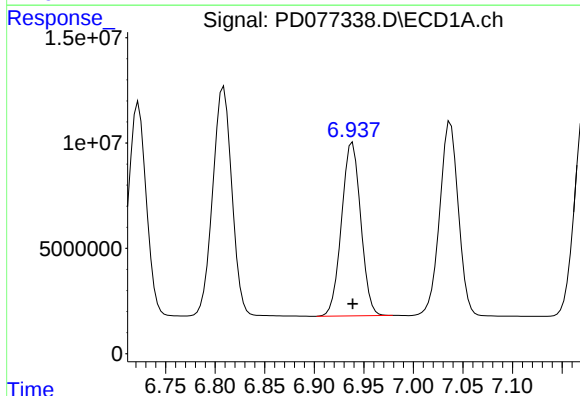
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 120638284
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



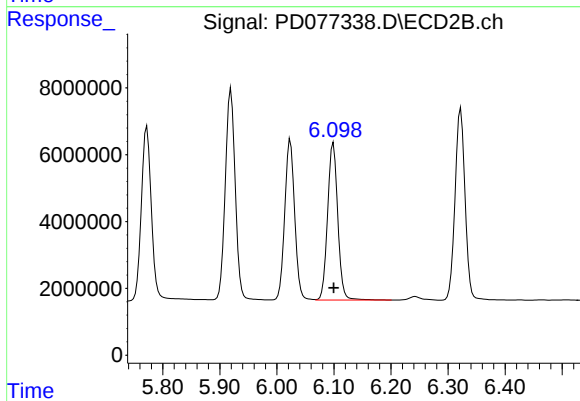
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 58112734
Conc: 52.28 ng/ml



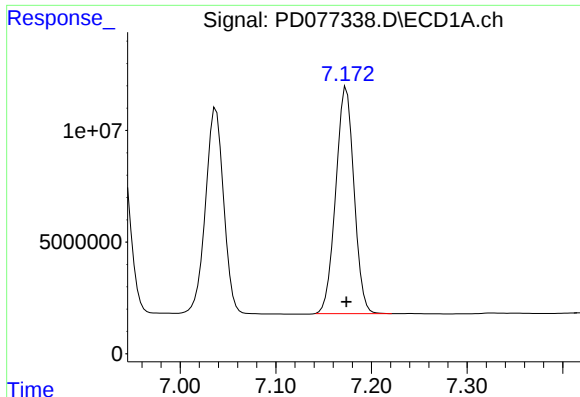
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 110891975
Conc: 50.76 ng/ml



#18 Endrin aldehyde

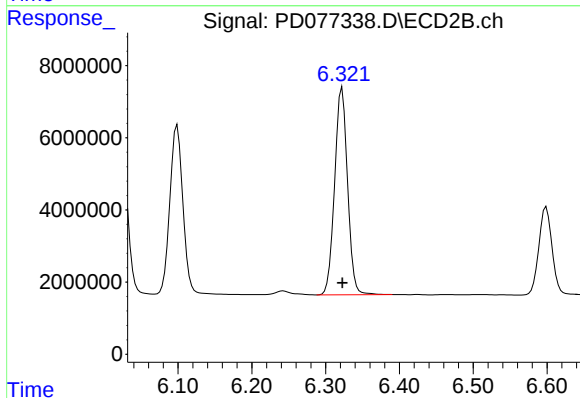
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 58122762
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

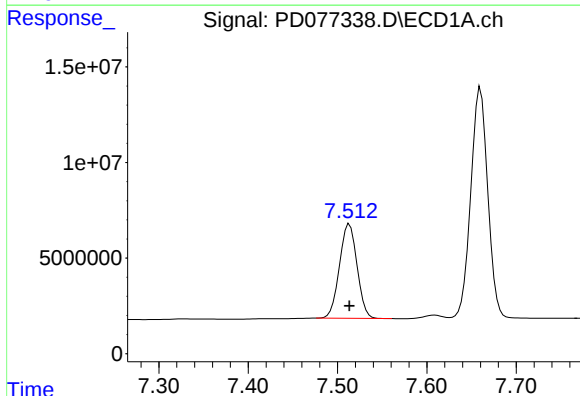
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 134645403
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



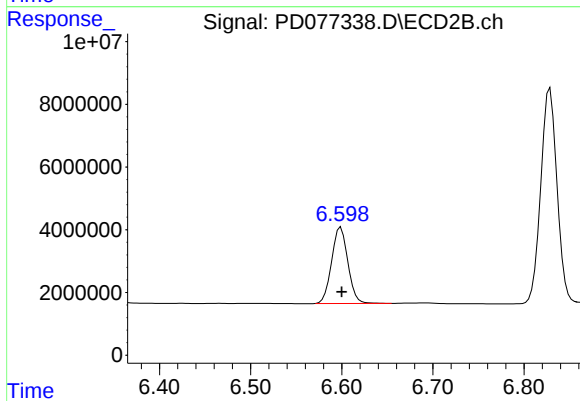
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 69868310
Conc: 52.39 ng/ml



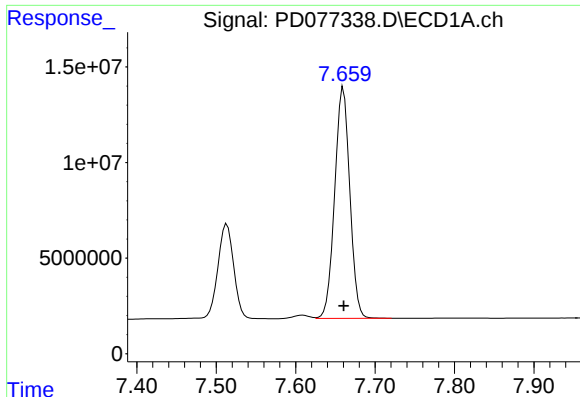
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 67489714
Conc: 47.63 ng/ml



#20 Methoxychlor

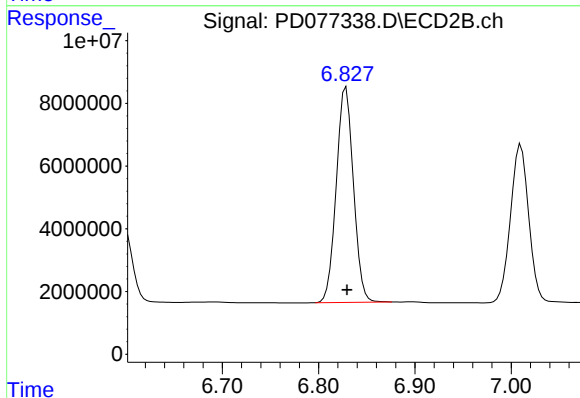
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 30096221
Conc: 50.33 ng/ml



#21 Endrin ketone

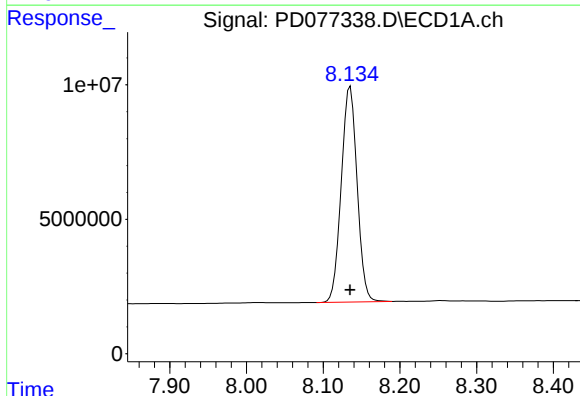
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 160056111
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



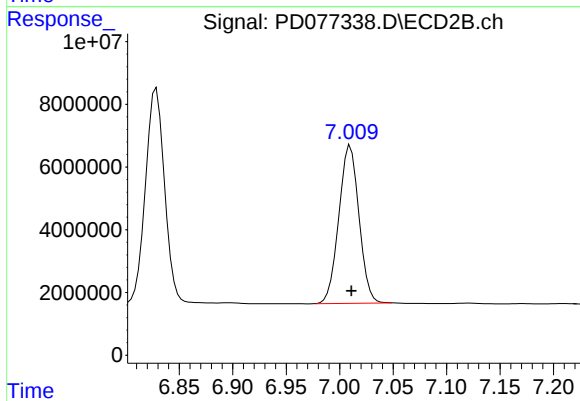
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 84951862
Conc: 53.58 ng/ml



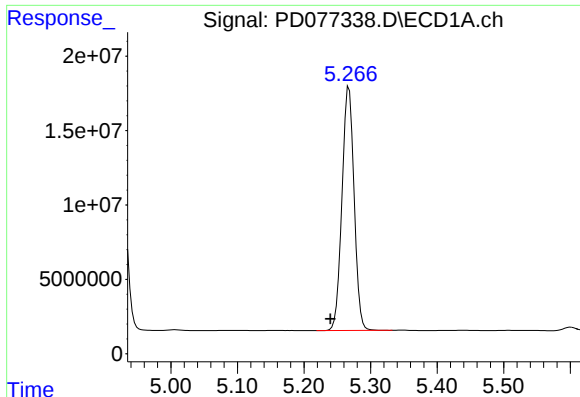
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 115429598
Conc: 50.61 ng/ml



#22 Mirex

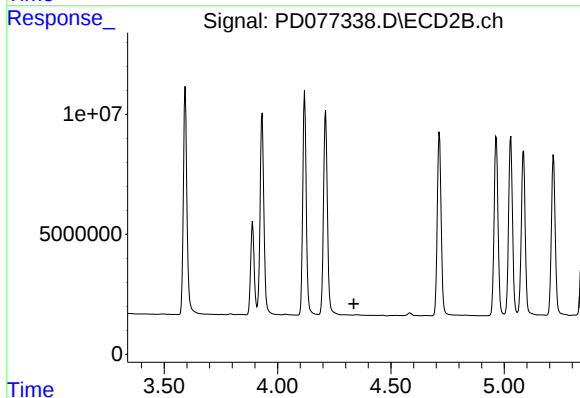
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 66101065
Conc: 51.05 ng/ml



#24 Chlordane-2

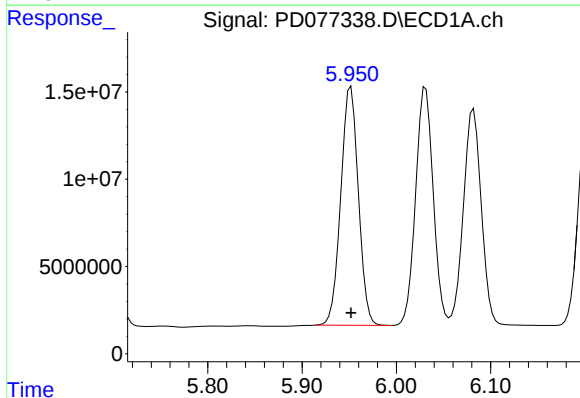
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 206942573
Conc: 1706.43 ng/m

Instrument :
ECD_D
ClientSampleId :



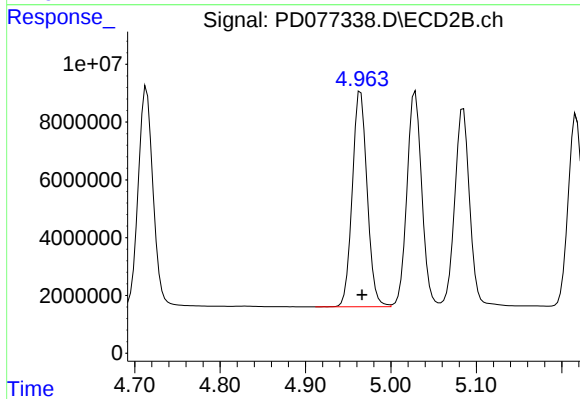
#24 Chlordane-2

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



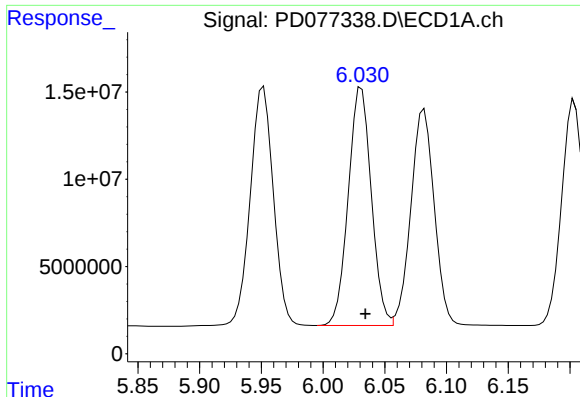
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 177434455
Conc: 374.63 ng/ml



#25 Chlordane-3

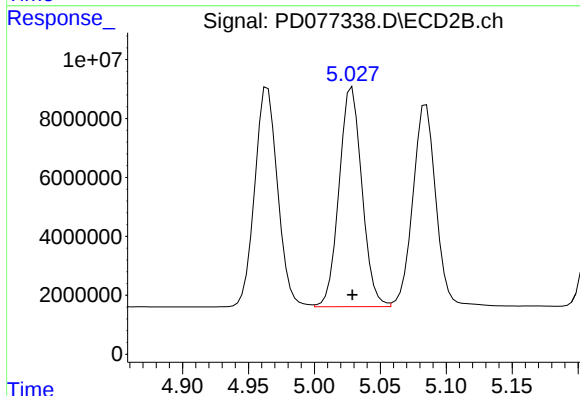
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 90088171
Conc: 552.09 ng/ml



#26 Chlordane-4

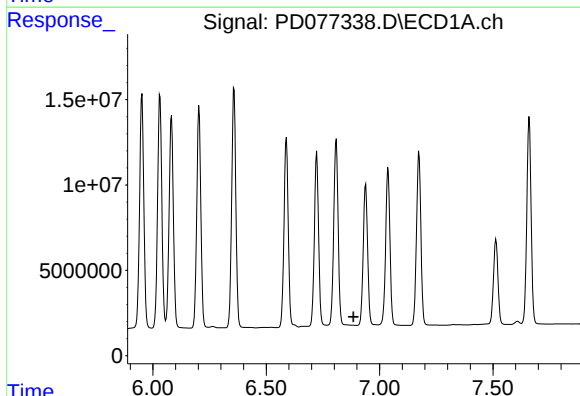
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 177413089
Conc: 306.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



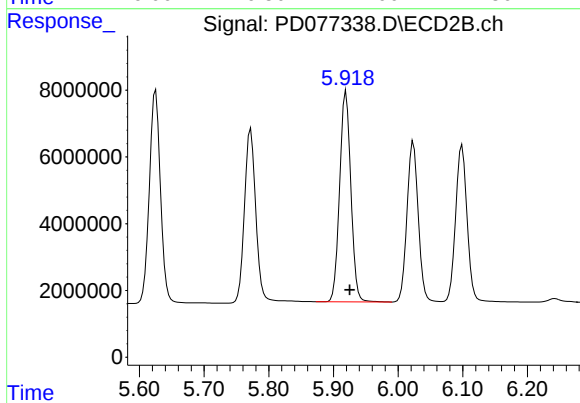
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 89720668
Conc: 556.95 ng/ml



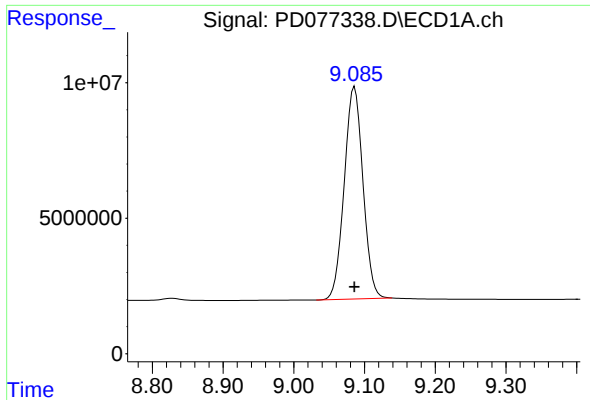
#27 Chlordane-5

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: 75802239
Conc: 1268.77 ng/ml



#28 Decachlorobiphenyl

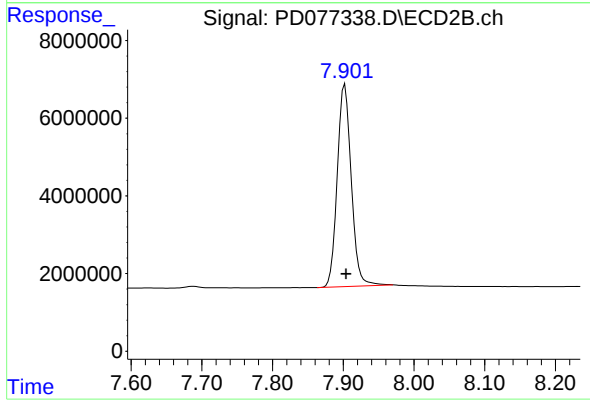
R.T.: 9.086 min

Delta R.T.: 0.000 min

Response: 144241586

Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 71757085

Conc: 50.14 ng/ml