

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:04
 Operator : AR\AJ
 Sample : 03375-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	30581309	17023295	14.356	15.691
28)	SA Decachlor...	9.087	7.911	36506485	14345431	14.410	14.671
Target Compounds							
2)	A alpha-BHC	4.003	3.269	164.1E6	75286779	44.455	47.061
3)	MA gamma-BHC...	4.336	3.599	146.8E6	68566394	43.615	46.535
4)	MA Heptachlor	4.927	3.939	155.6E6	70604863	43.382	46.486
5)	MB Aldrin	5.270	4.220	148.5E6	73366654	42.390	49.200
6)	B beta-BHC	4.532	3.896	59599777	28726595	41.454	45.068
7)	B delta-BHC	4.780	4.126	143.2E6	66339345	43.083	45.783
8)	B Heptachlo...	5.697	4.722	132.7E6	59288511	41.194	43.162
9)	A Endosulfan I	6.084	5.092	126.8E6	60074535	42.289	46.999
10)	B gamma-Chl...	5.954	4.973	144.0E6	66954848	44.689	48.797
11)	B alpha-Chl...	6.033	5.037	139.3E6	66082756	43.073	48.173
12)	B 4,4'-DDE	6.205	5.226	129.2E6	63002258	45.191	56.445
13)	MA Dieldrin	6.360	5.357	149.6E6	77321985	47.876	57.311
14)	MA Endrin	6.590	5.633	113.4E6	58081695	42.417	47.726
15)	B Endosulfa...	6.809	5.927	114.1E6	51861807	44.157	48.071
16)	A 4,4'-DDD	6.724	5.781	119.7E6	50084036	52.597	56.832
17)	MA 4,4'-DDT	7.039	6.032	127.8E6	47709596	56.326	58.735
18)	B Endrin al...	6.940	6.107	74767327	39772474	37.261	45.954
19)	B Endosulfa...	7.175	6.329	109.3E6	52879712	43.373	48.935
20)	A Methoxychlor	7.513	6.608	55318675	26994572	42.737	58.323 #
21)	B Endrin ke...	7.661	6.836	135.0E6	60124970	48.445	49.488
22)	Mirex	8.136	7.018	100.6E6	42560758	46.940	40.603
23)	Chlordane-1	4.715	3.779	1061810	2041524	9.235	44.603 #
24)	Chlordane-2	5.270f	4.348	148.5E6	209414	1128.687	3.950 #
25)	Chlordane-3	5.954	4.973	144.0E6	66954848	277.212	450.999 #
26)	Chlordane-4	6.033	5.037	139.3E6	66082756	220.954	450.283 #
27)	Chlordane-5	6.883	5.927	4754131	51861807	47.675	1072.246 #

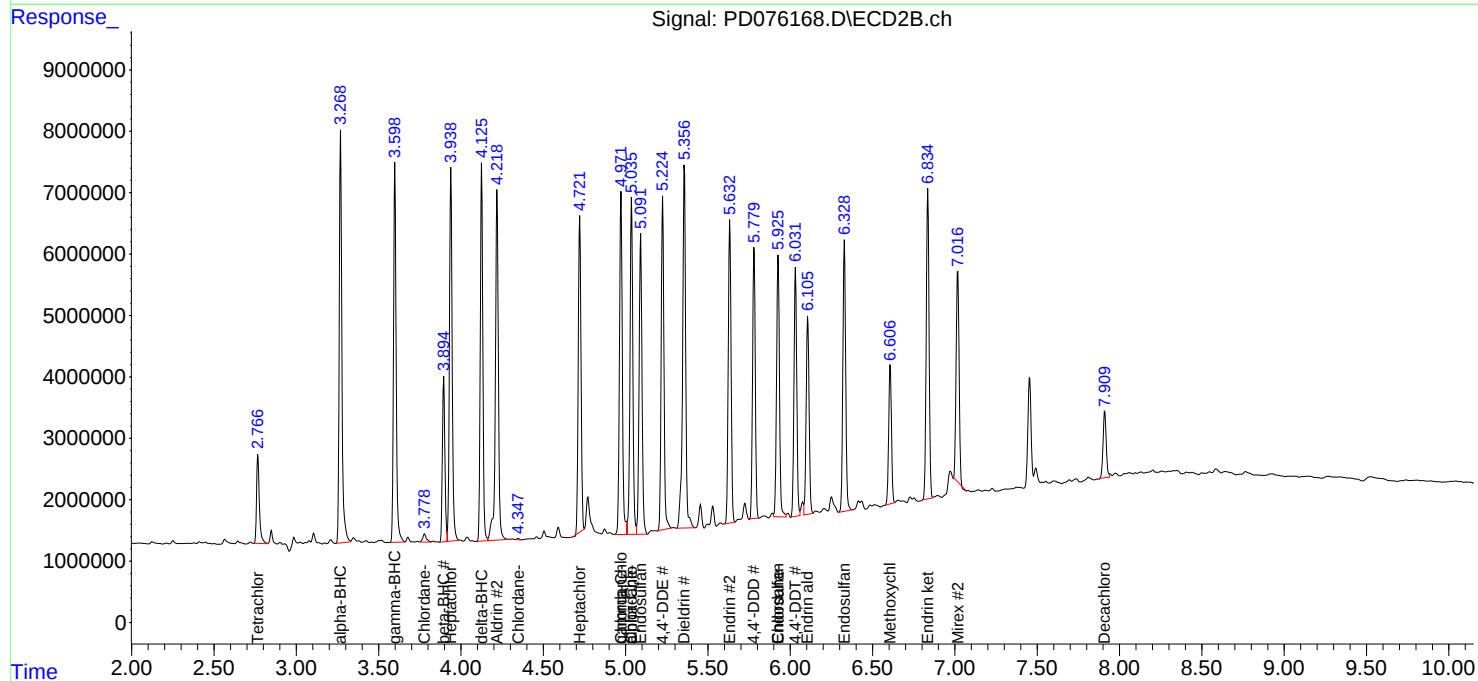
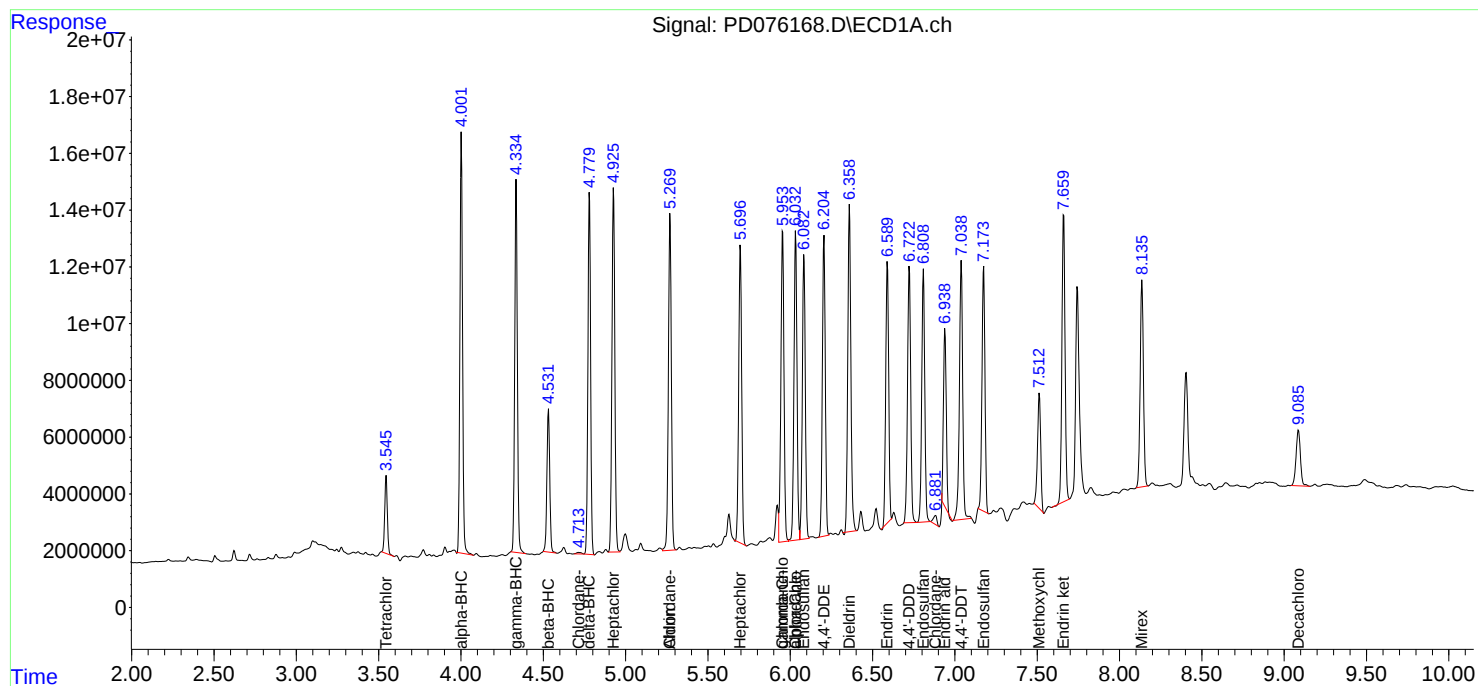
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

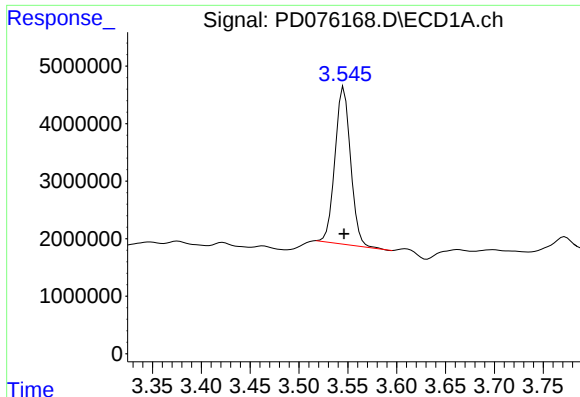
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:27:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

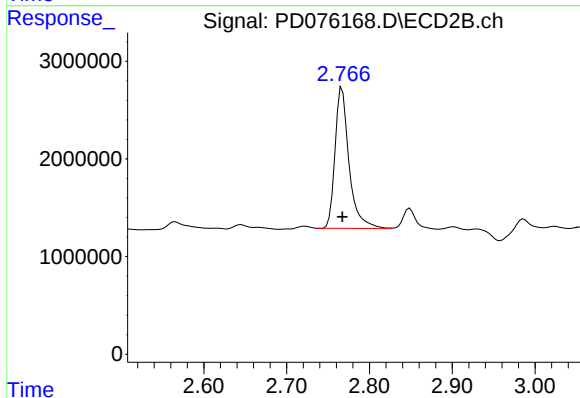




#1 Tetrachloro-m-xylene

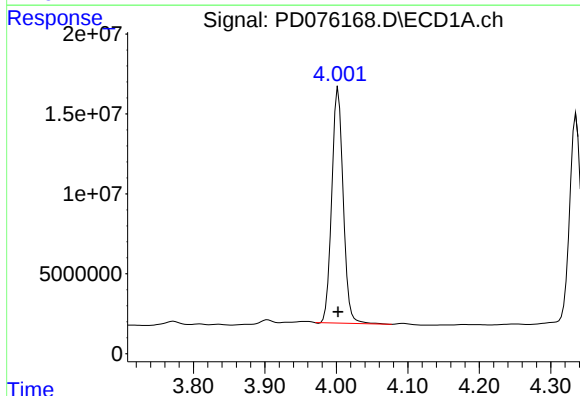
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 30581309
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



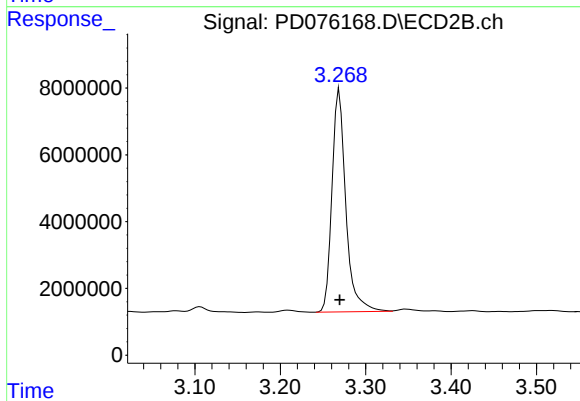
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 17023295
Conc: 15.69 ng/ml



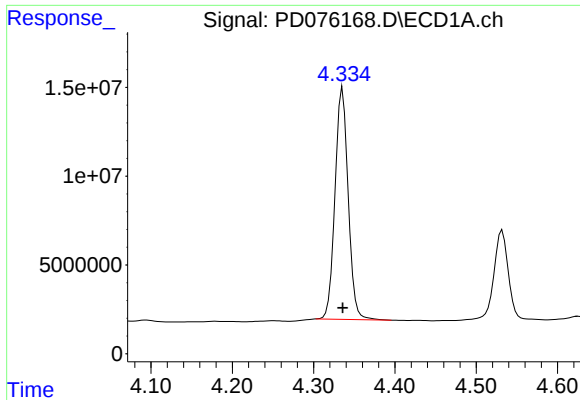
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 164131005
Conc: 44.45 ng/ml



#2 alpha-BHC

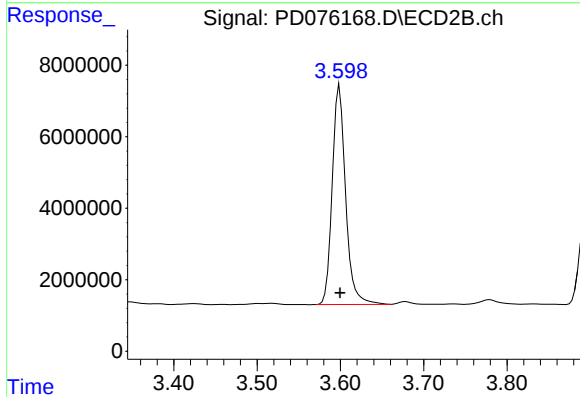
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 75286779
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

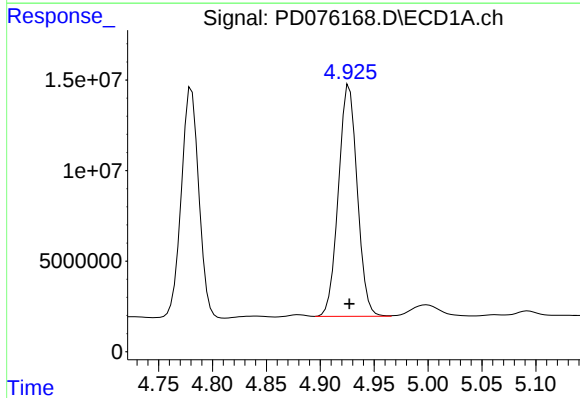
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 146758695
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



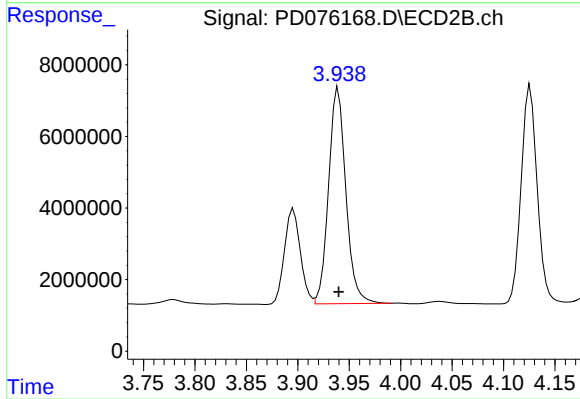
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 68566394
Conc: 46.54 ng/ml



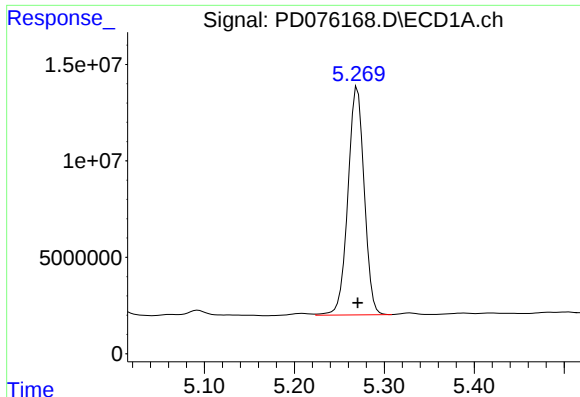
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 155593914
Conc: 43.38 ng/ml



#4 Heptachlor

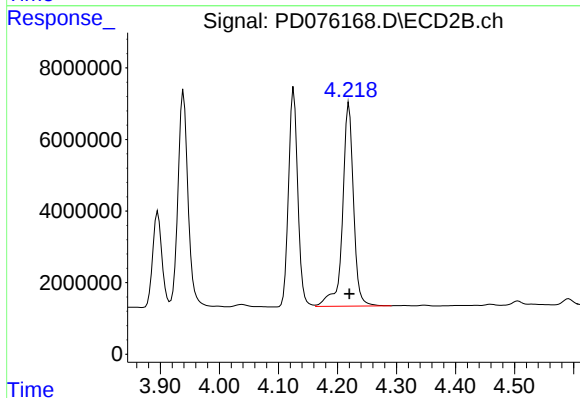
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 70604863
Conc: 46.49 ng/ml



#5 Aldrin

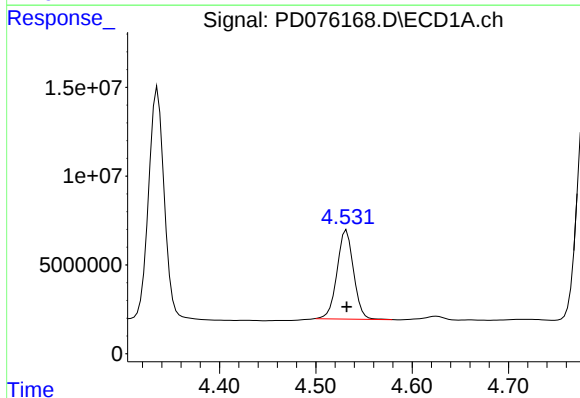
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 148544634
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



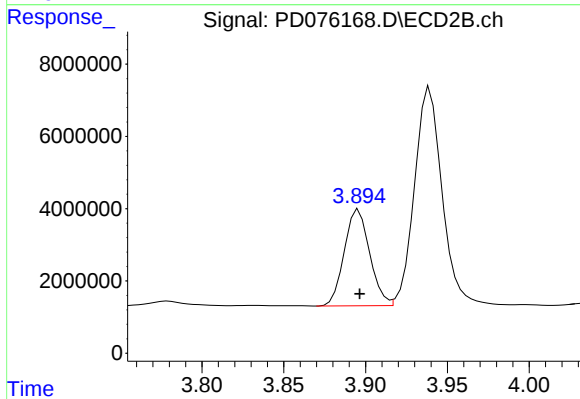
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 73366654
Conc: 49.20 ng/ml



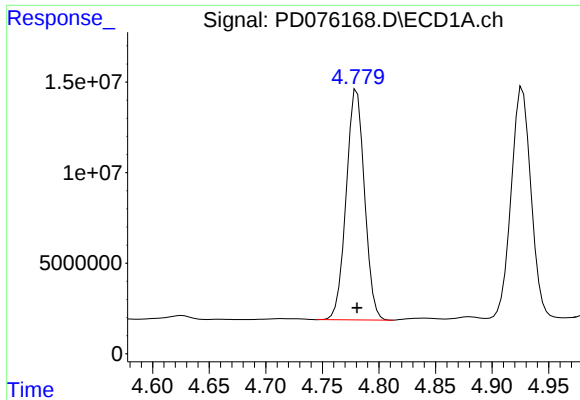
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59599777
Conc: 41.45 ng/ml



#6 beta-BHC

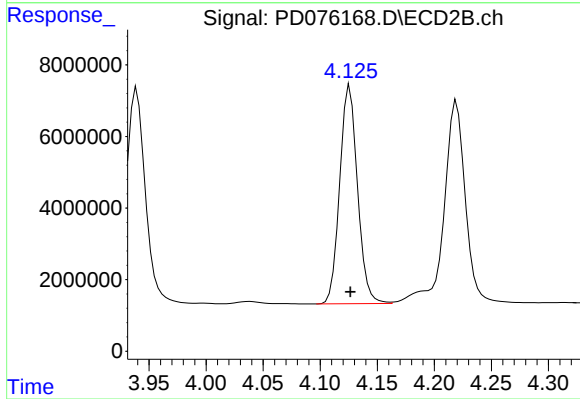
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 28726595
Conc: 45.07 ng/ml



#7 delta-BHC

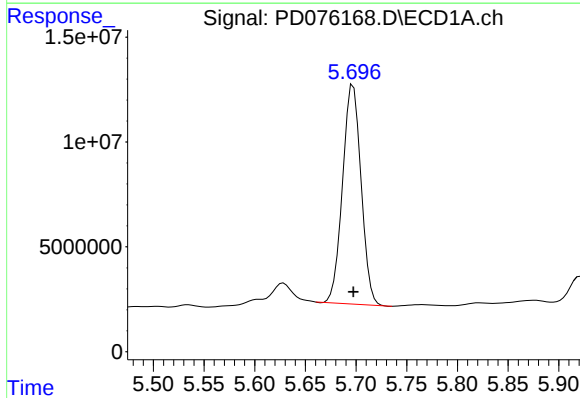
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 143193287
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



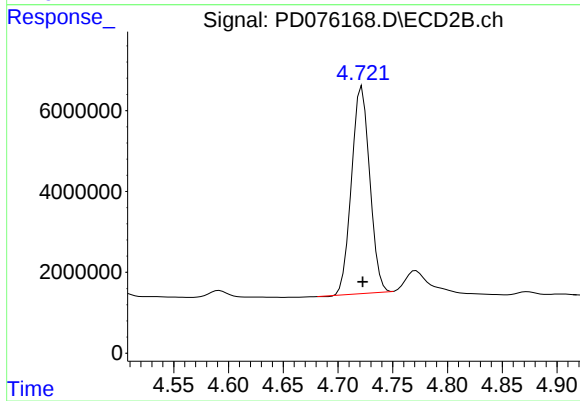
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 66339345
Conc: 45.78 ng/ml



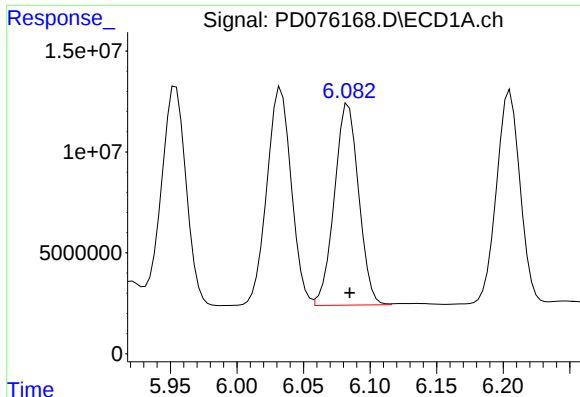
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 132738946
Conc: 41.19 ng/ml



#8 Heptachlor epoxide

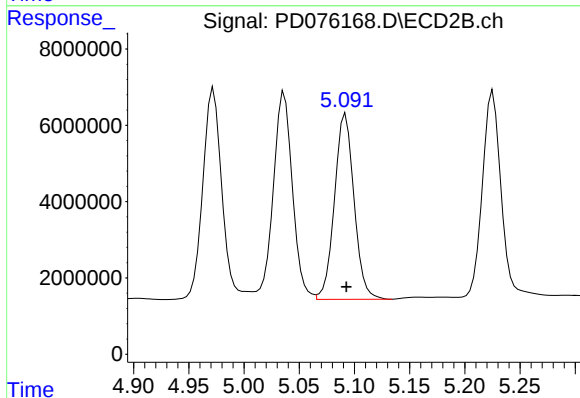
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 59288511
Conc: 43.16 ng/ml



#9 Endosulfan I

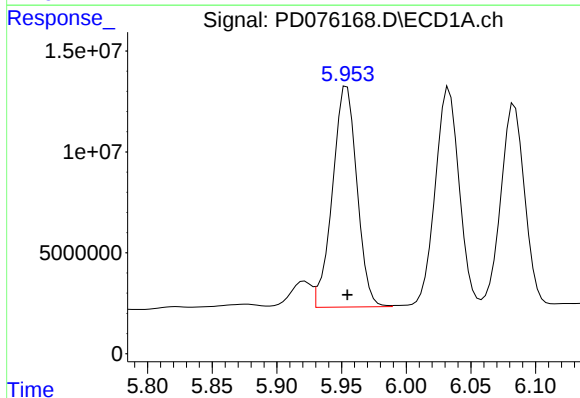
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 126844740
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



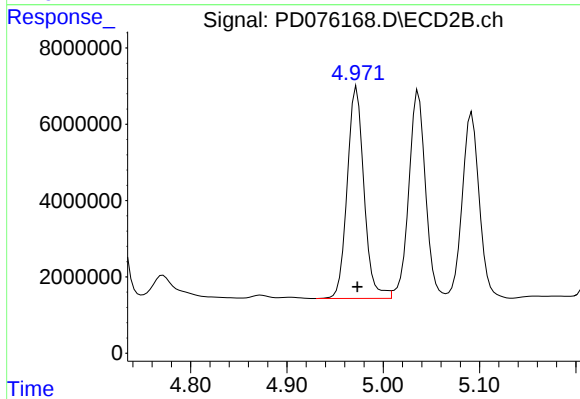
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 60074535
Conc: 47.00 ng/ml



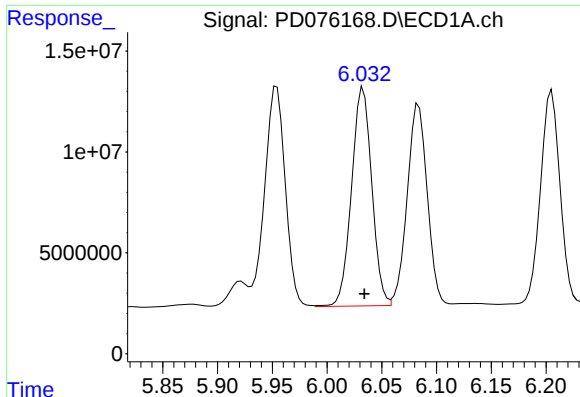
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 143959081
Conc: 44.69 ng/ml



#10 gamma-Chlordane

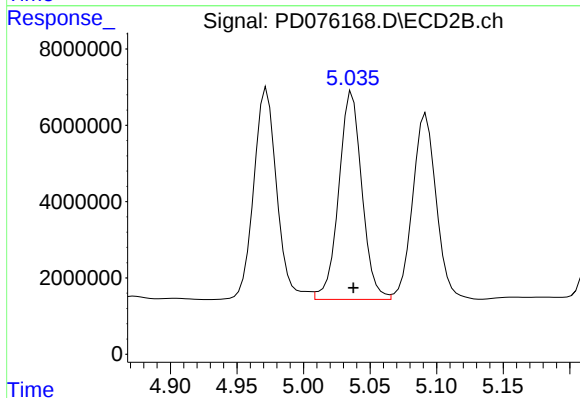
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 66954848
Conc: 48.80 ng/ml



#11 alpha-Chlordane

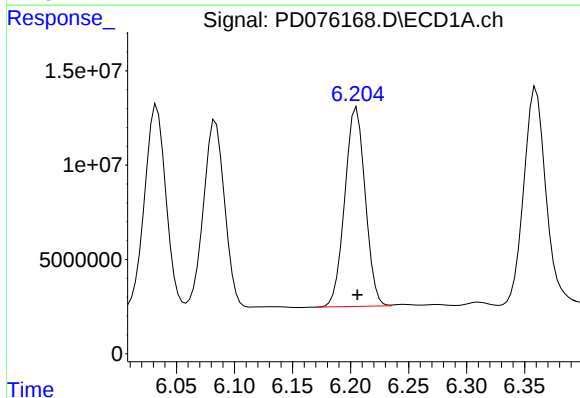
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 139250303
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



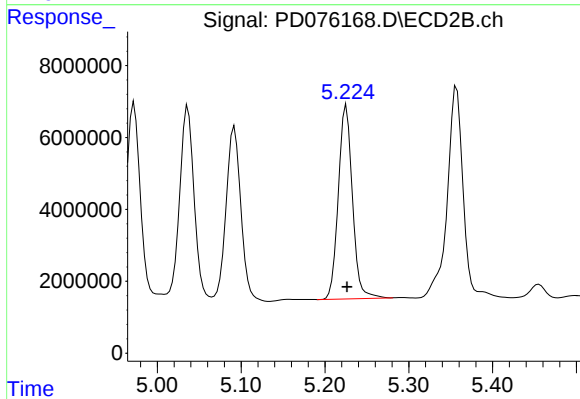
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 66082756
Conc: 48.17 ng/ml



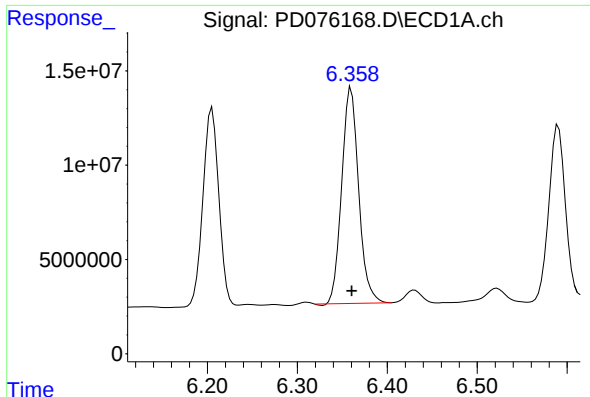
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 129162213
Conc: 45.19 ng/ml



#12 4,4'-DDE

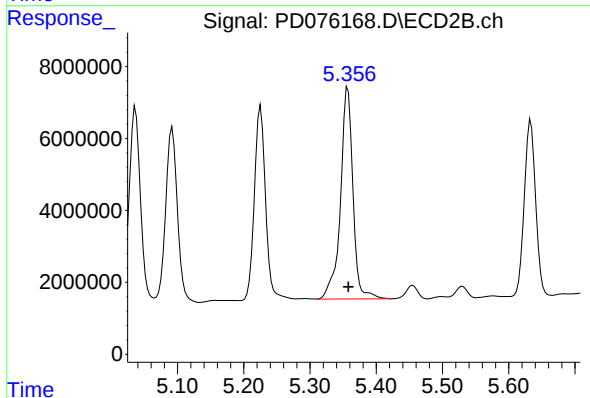
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 63002258
Conc: 56.45 ng/ml



#13 Dieldrin

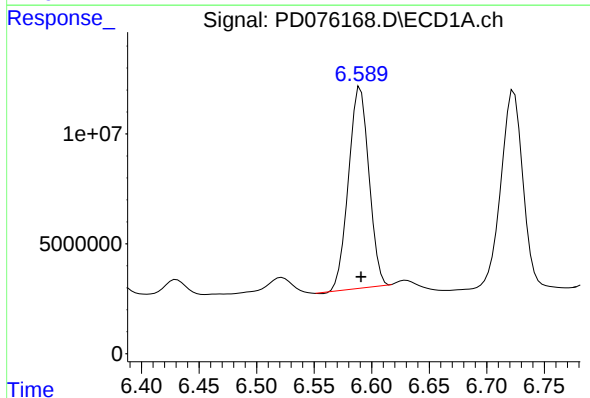
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 149610366
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



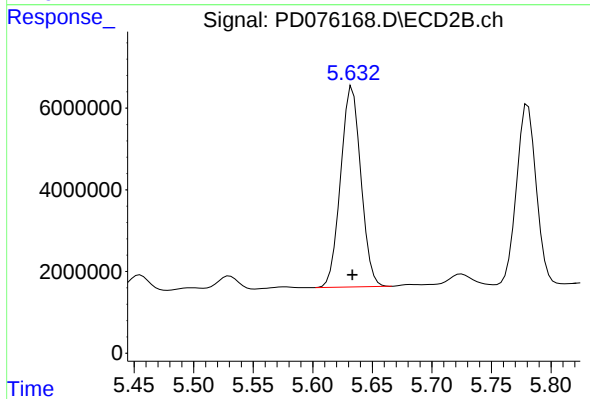
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 77321985
Conc: 57.31 ng/ml



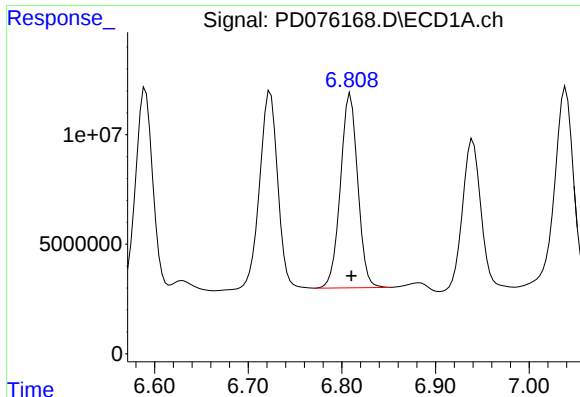
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 113436946
Conc: 42.42 ng/ml



#14 Endrin

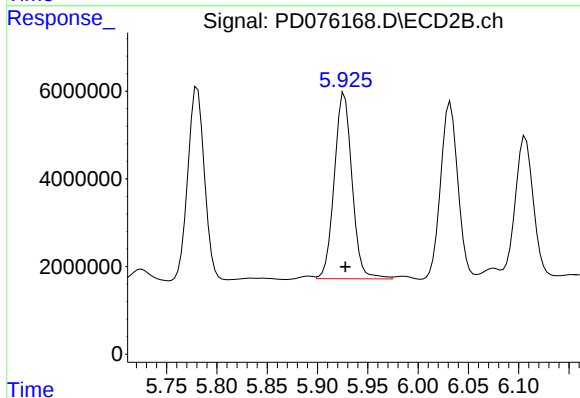
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 58081695
Conc: 47.73 ng/ml



#15 Endosulfan II

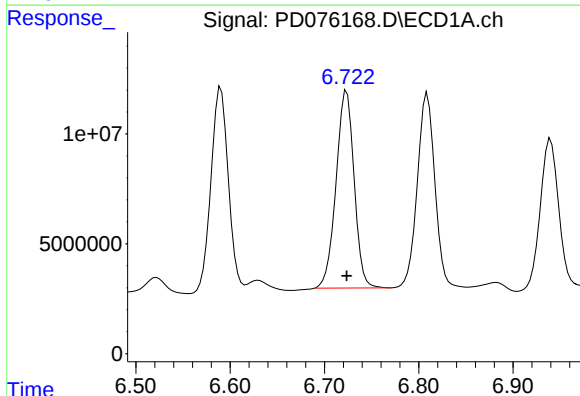
R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 114085115
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



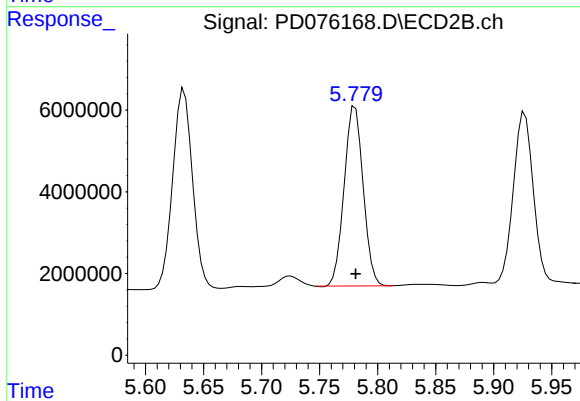
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 51861807
Conc: 48.07 ng/ml



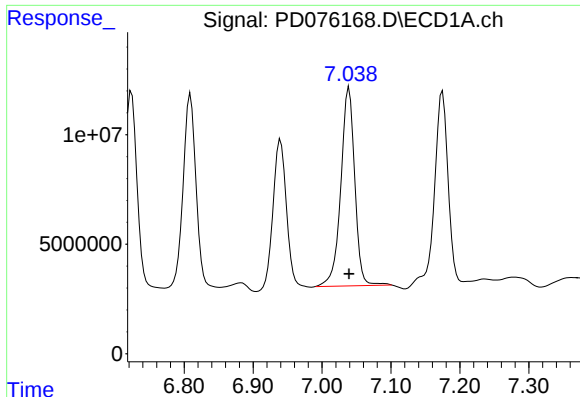
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 119692334
Conc: 52.60 ng/ml



#16 4,4'-DDD

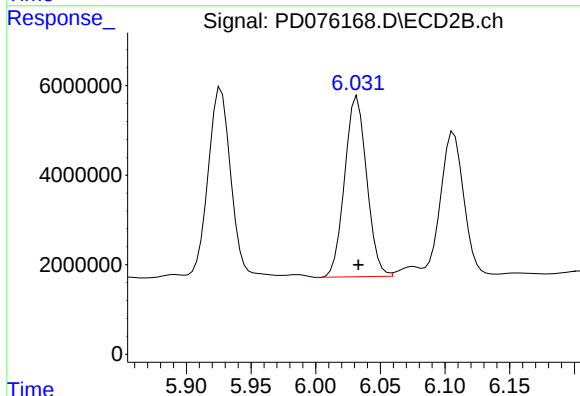
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 50084036
Conc: 56.83 ng/ml



#17 4,4'-DDT

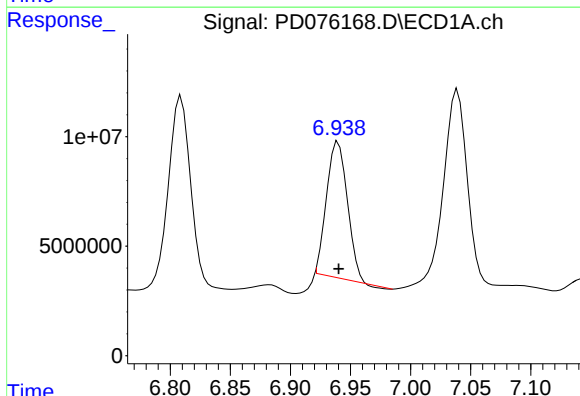
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 127817583
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



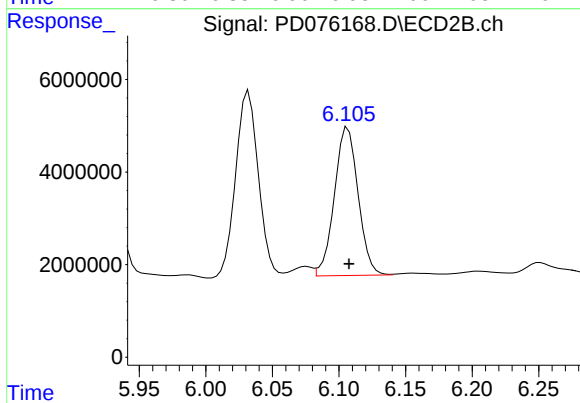
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 47709596
Conc: 58.73 ng/ml



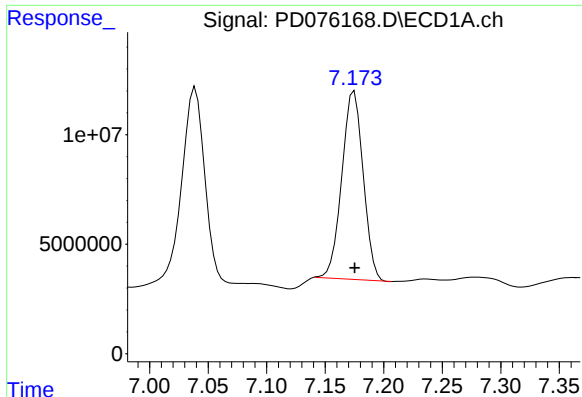
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 74767327
Conc: 37.26 ng/ml



#18 Endrin aldehyde

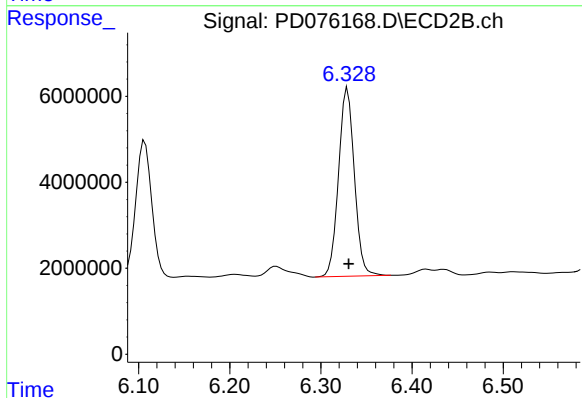
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 39772474
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

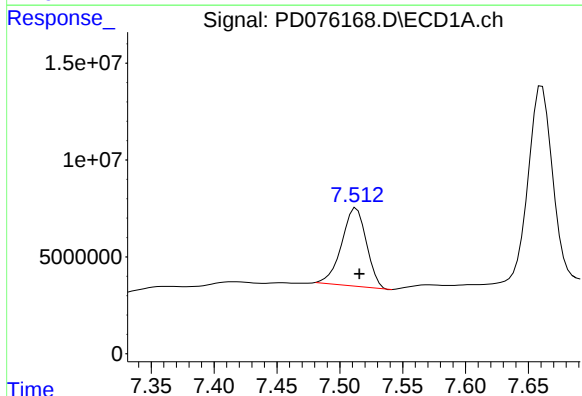
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 109270656
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



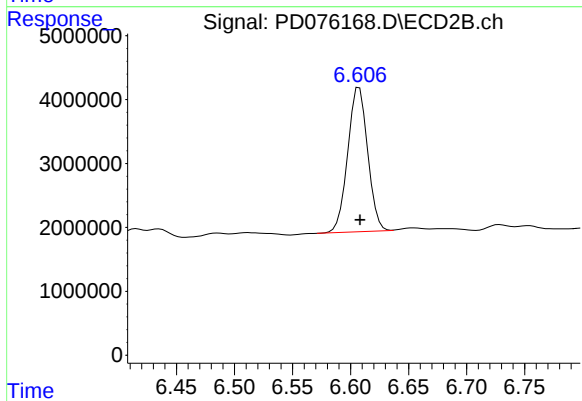
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 52879712
Conc: 48.94 ng/ml



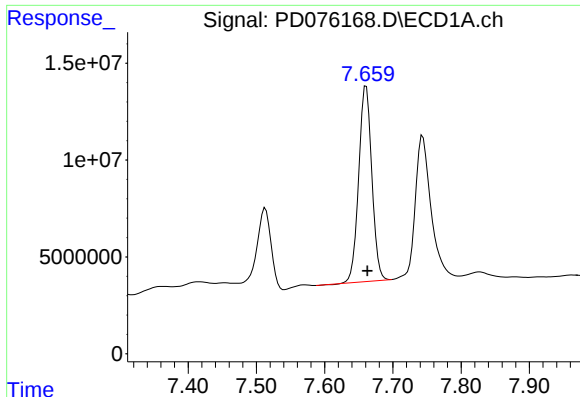
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 55318675
Conc: 42.74 ng/ml



#20 Methoxychlor

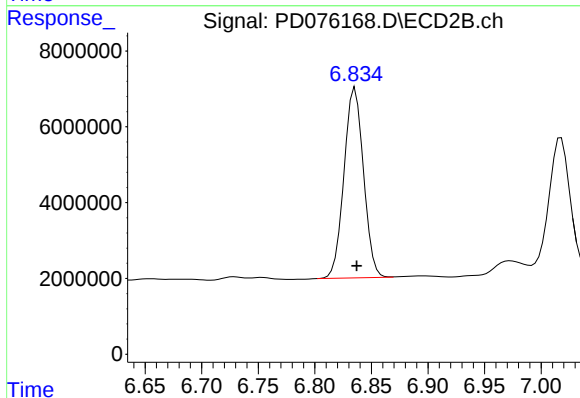
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 26994572
Conc: 58.32 ng/ml



#21 Endrin ketone

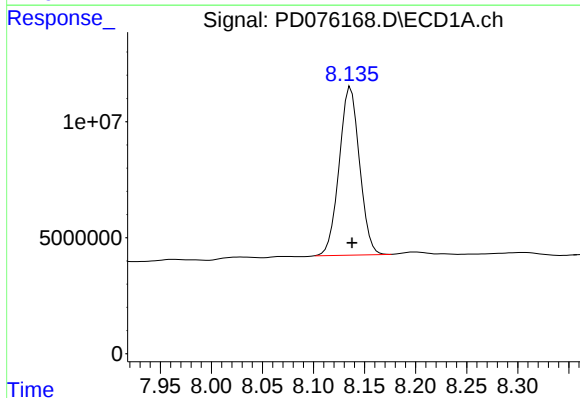
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 134965403
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



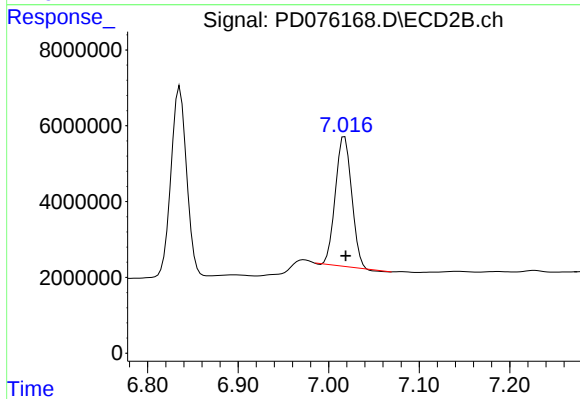
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 60124970
Conc: 49.49 ng/ml



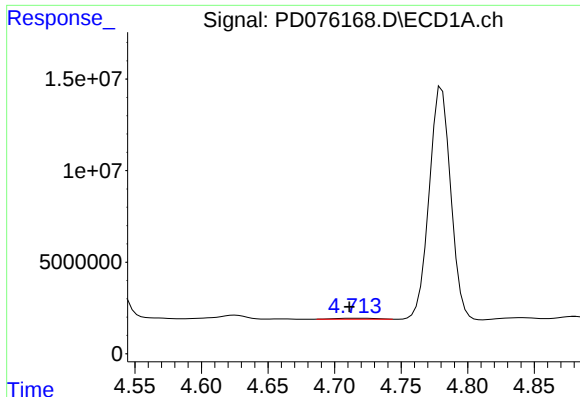
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 100570707
Conc: 46.94 ng/ml



#22 Mirex

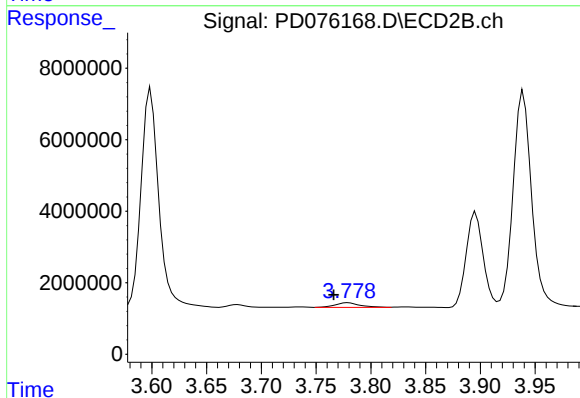
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 42560758
Conc: 40.60 ng/ml



#23 Chlordane-1

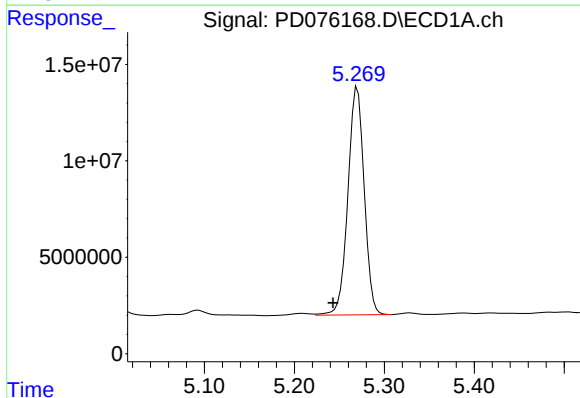
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 1061810
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



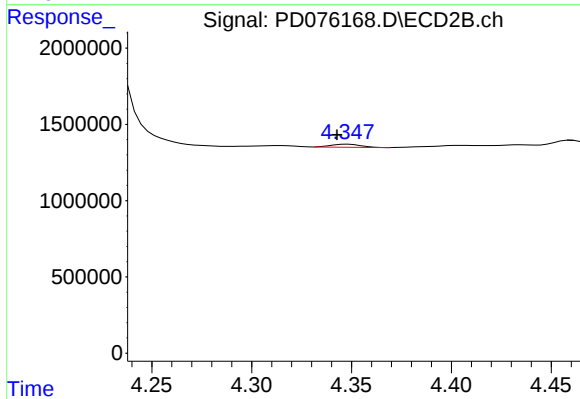
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 2041524
Conc: 44.60 ng/ml



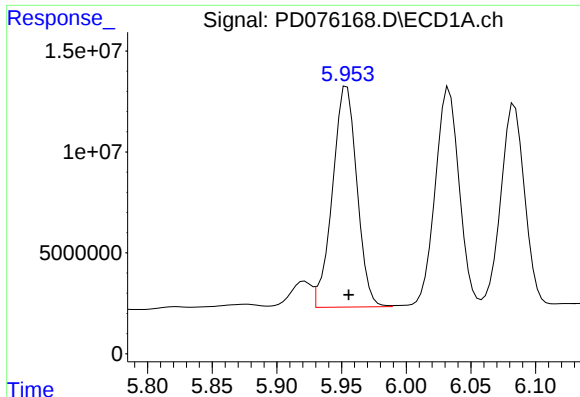
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 148544634
Conc: 1128.69 ng/ml



#24 Chlordane-2

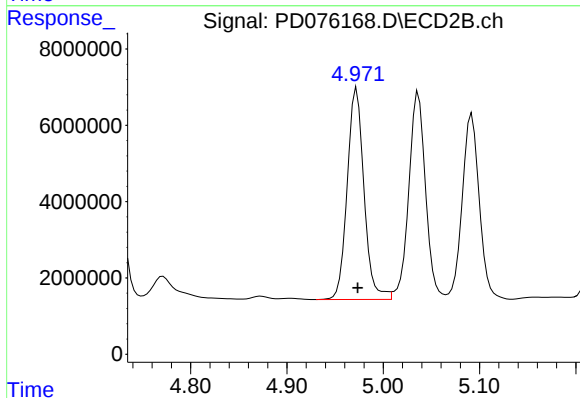
R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 209414
Conc: 3.95 ng/ml



#25 Chlordane-3

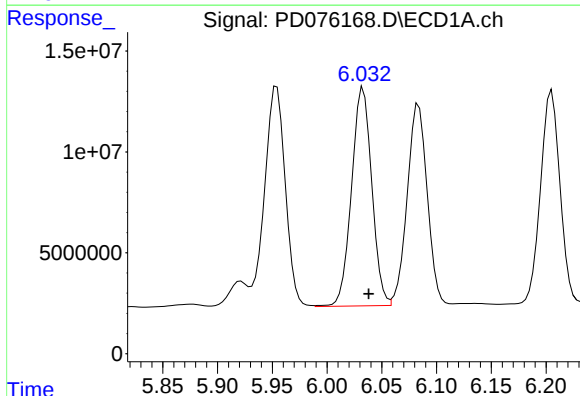
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 143959081
Conc: 277.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



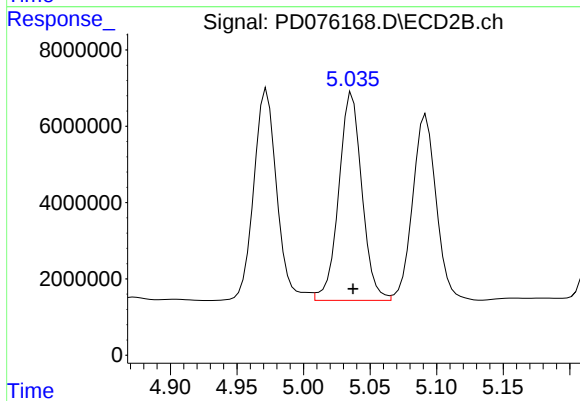
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 66954848
Conc: 451.00 ng/ml



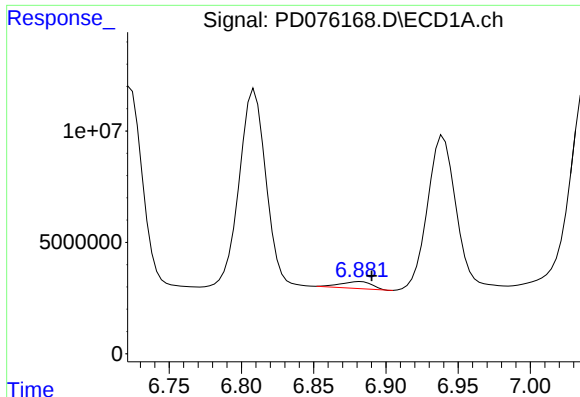
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 139250303
Conc: 220.95 ng/ml



#26 Chlordane-4

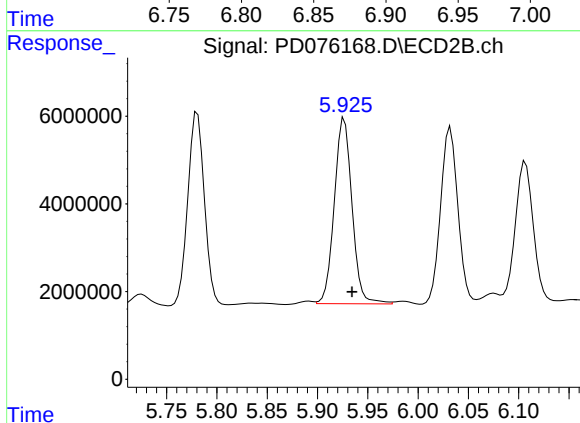
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 66082756
Conc: 450.28 ng/ml



#27 Chlordane-5

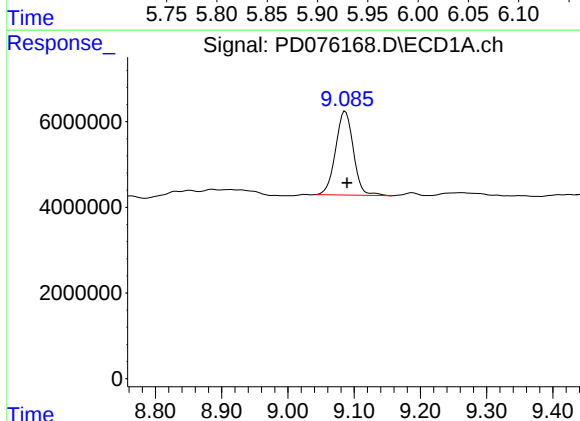
R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 4754131
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



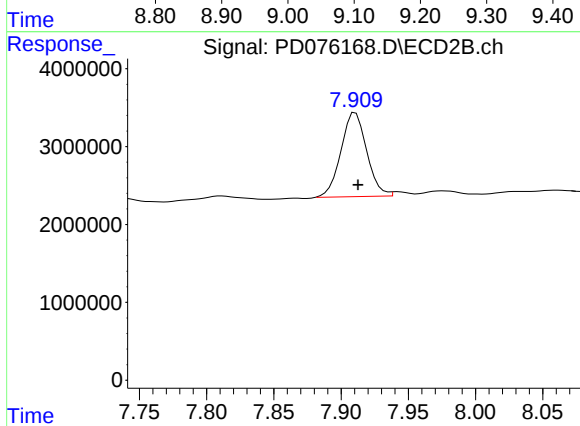
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 51861807
Conc: 1072.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 36506485
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14345431
Conc: 14.67 ng/ml