

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:43
 Operator : AR\AJ
 Sample : 03805-04DL3 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:09:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

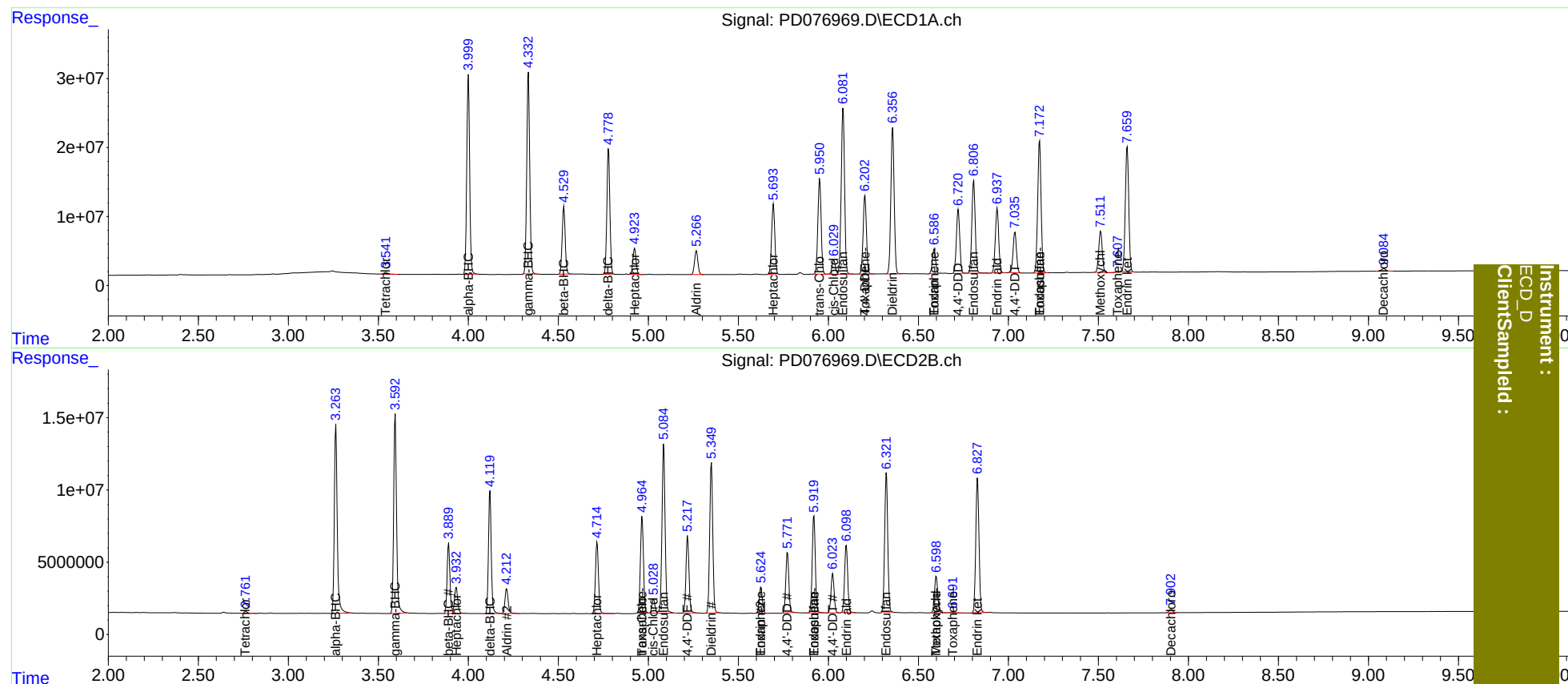
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.763	3609613	1631840	1.697	1.529
27)	SA Decachlor...	9.086	7.904	6273056	3029299	2.582	2.826
Target Compounds							
2)	A alpha-BHC	4.000	3.264	324.4E6	146.8E6	91.530	92.793
3)	MA gamma-BHC...	4.334	3.594	337.0E6	153.1E6	101.588	102.224
4)	MA Heptachlor	4.924	3.933	46980472	22319683	13.514	14.928
5)	MB Aldrin	5.267	4.213	45072526	21543577	13.181	14.315
6)	B beta-BHC	4.531	3.891	114.2E6	53385553	75.119	74.521
7)	B delta-BHC	4.779	4.120	208.2E6	91922386	62.087	60.225
8)	B Heptachlo...	5.695	4.715	125.2E6	58464875	41.789	41.557
9)	A Endosulfan I	6.082	5.085	310.4E6	141.3E6	108.983	114.012
10)	B trans-Chl...	5.952	4.965	175.0E6	78514128	56.908	58.063
11)	B cis-Chlor...	6.031	5.029	26293251	11763463	8.294	8.338
12)	B 4,4'-DDE	6.203	5.218	145.7E6	62463816	50.013	51.683
13)	MA Dieldrin	6.357	5.350	271.4E6	123.4E6	86.025	88.506
14)	MA Endrin	6.588	5.626	44902392	22013208	17.419	17.801
15)	B Endosulfa...	6.807	5.920	173.8E6	80437263	65.382	66.881
16)	A 4,4'-DDD	6.722	5.773	120.4E6	49045300	53.292	51.752
17)	MA 4,4'-DDT	7.037	6.024	77584182	32807621	34.748	35.022
18)	B Endrin al...	6.938	6.100	123.6E6	56551981	66.076	67.419
19)	B Endosulfa...	7.173	6.322	252.0E6	114.8E6	100.890	102.936
20)	A Methoxychlor	7.513	6.599	81187135	31710977	61.332	59.421
21)	B Endrin ke...	7.660	6.829	239.7E6	114.9E6	86.584	89.820
22)	Toxaphene-1	6.203f	4.965	145.7E6	78514128	6558.615	10671.460 #
23)	Toxaphene-2	0.000	5.626f	0	22013208	N.D.	2773.936
24)	Toxaphene-3	6.588f	5.920f	44902392	80437263	2318.928	8772.593 #
25)	Toxaphene-4	7.173	6.599	252.0E6	31710977	4201.399	1263.906 #
26)	Toxaphene-5	7.609	6.692	917084	291084	21.120	7.861 #

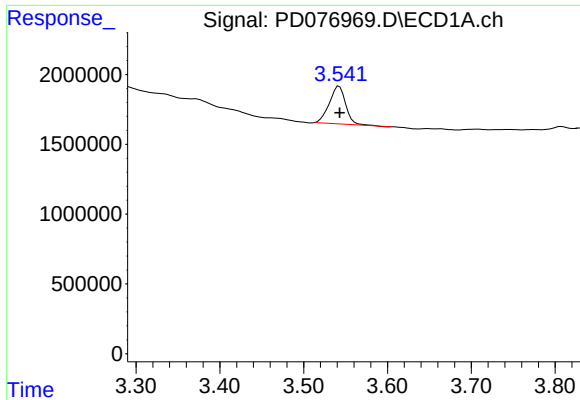
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 10:43
Operator : AR\AJ
Sample : 03805-04DL3 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:09:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
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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

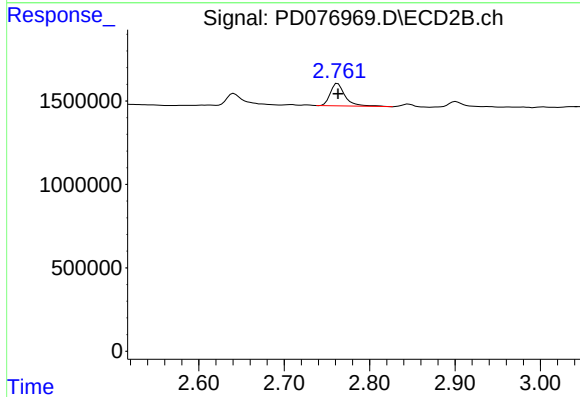




#1 Tetrachloro-m-xylene

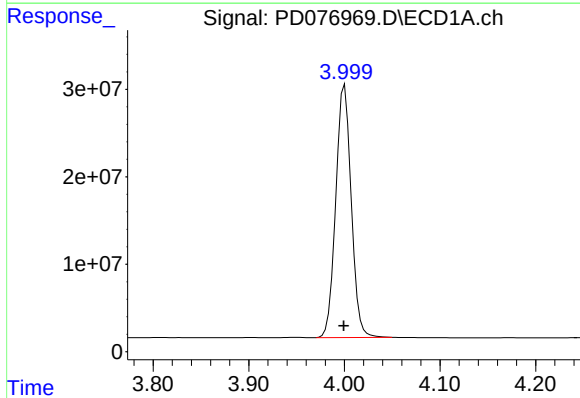
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 3609613
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



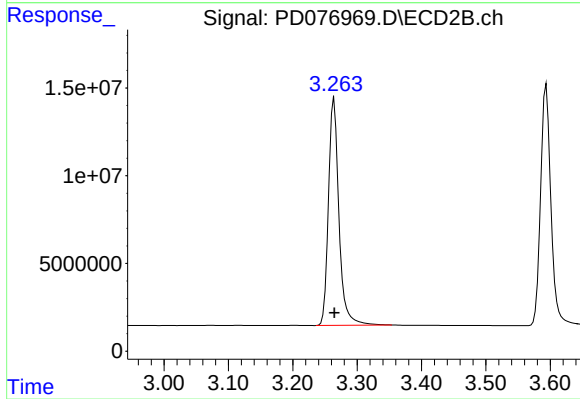
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 1631840
Conc: 1.53 ng/ml



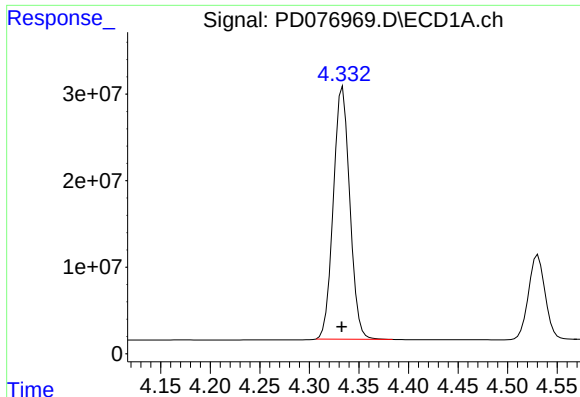
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 324423055
Conc: 91.53 ng/ml



#2 alpha-BHC

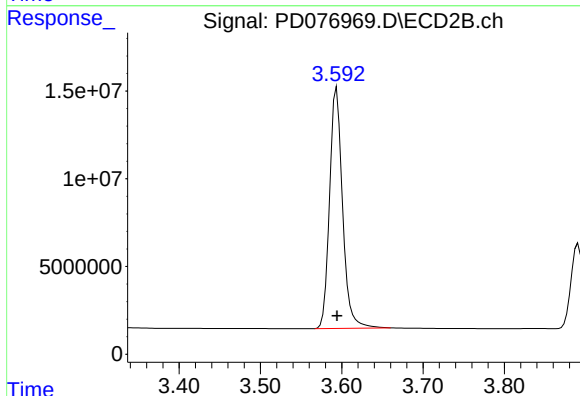
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 146831914
Conc: 92.79 ng/ml



#3 gamma-BHC (Lindane)

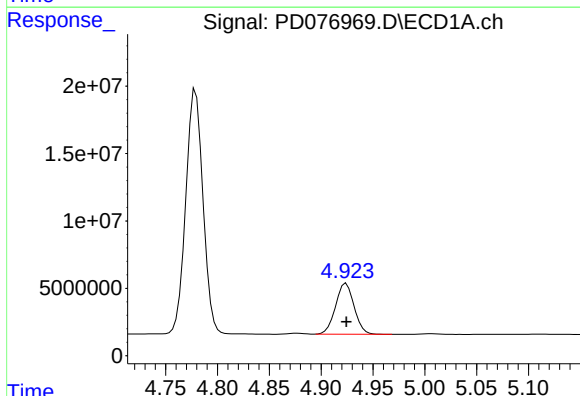
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 336972865
Conc: 101.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



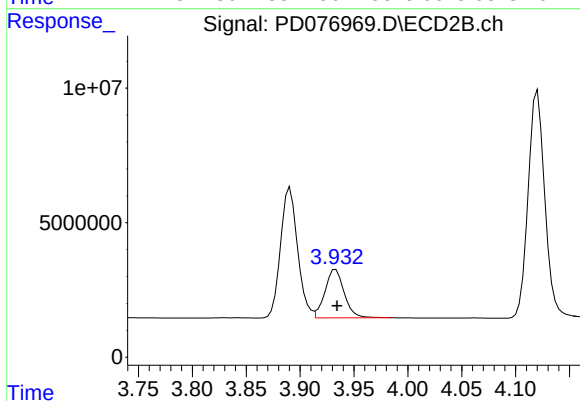
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 153145101
Conc: 102.22 ng/ml



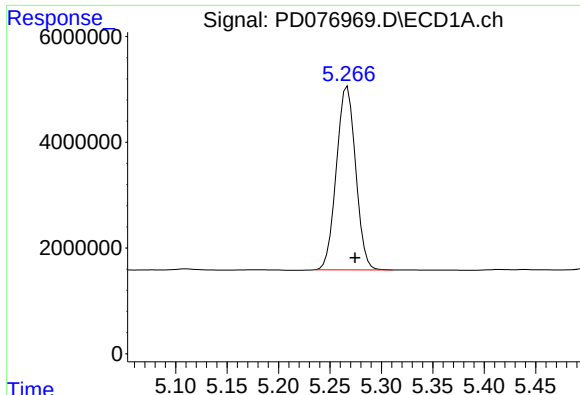
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 46980472
Conc: 13.51 ng/ml



#4 Heptachlor

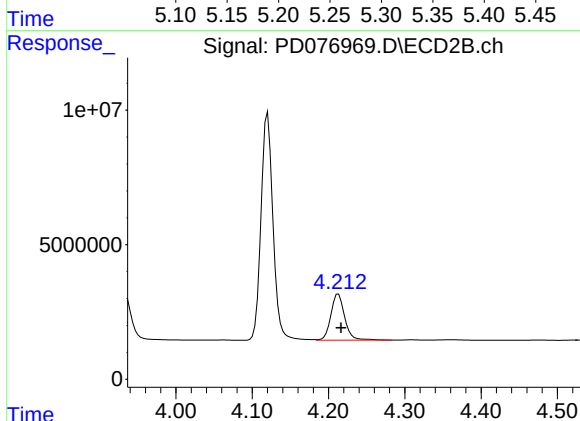
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 22319683
Conc: 14.93 ng/ml



#5 Aldrin

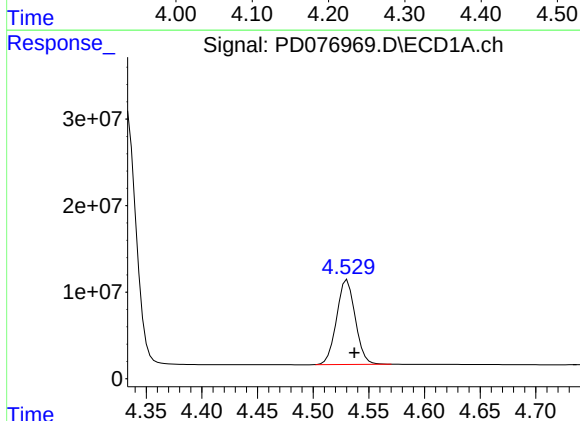
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 45072526
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



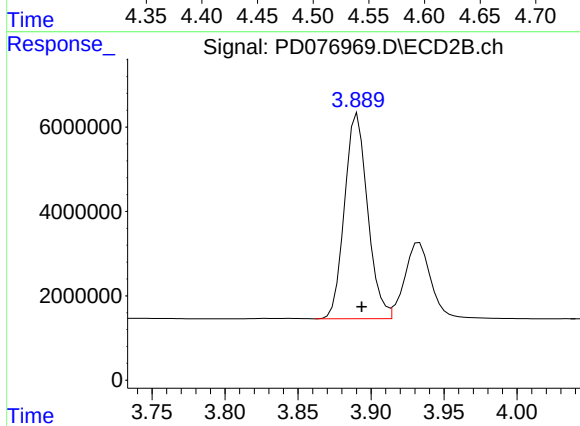
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 21543577
Conc: 14.31 ng/ml



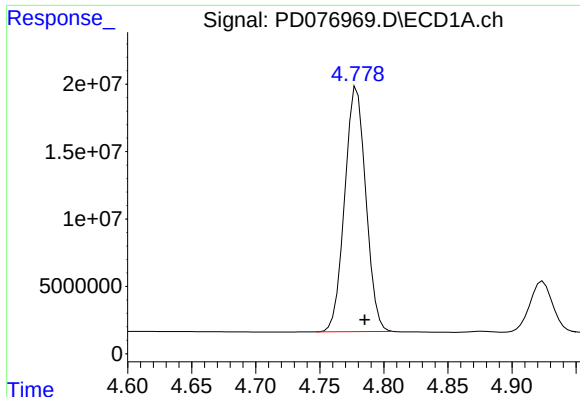
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 114177893
Conc: 75.12 ng/ml



#6 beta-BHC

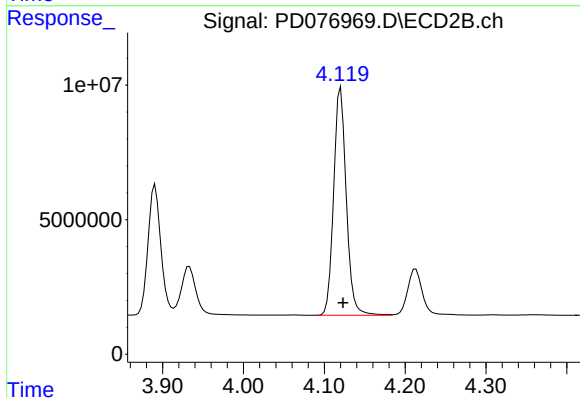
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 53385553
Conc: 74.52 ng/ml



#7 delta-BHC

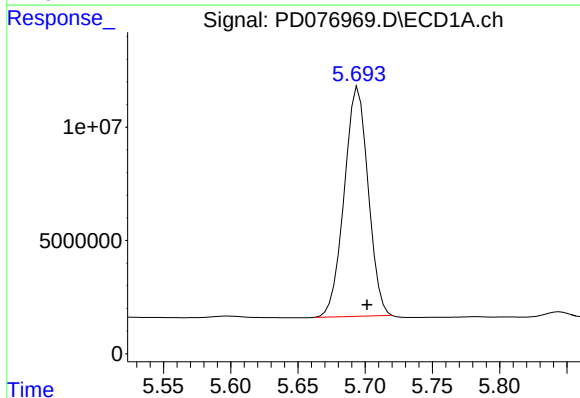
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 208206032
Conc: 62.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



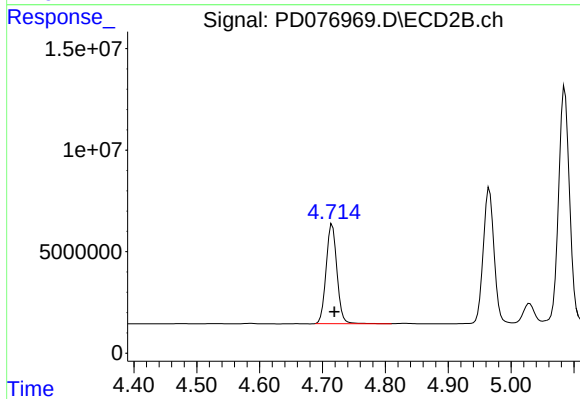
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 91922386
Conc: 60.23 ng/ml



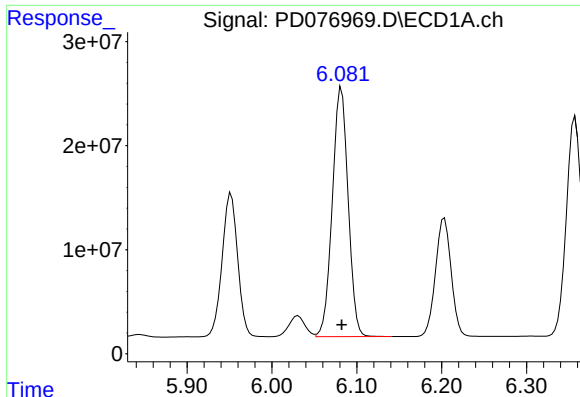
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 125208335
Conc: 41.79 ng/ml



#8 Heptachlor epoxide

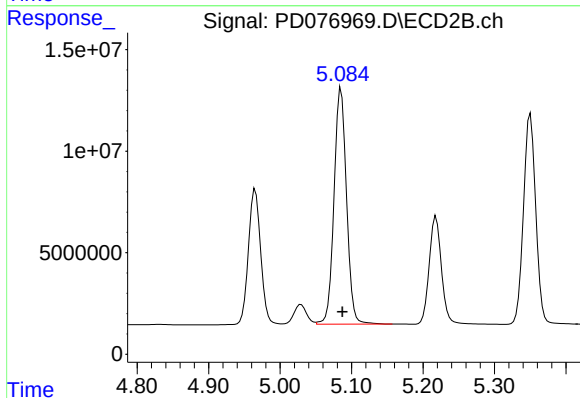
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 58464875
Conc: 41.56 ng/ml



#9 Endosulfan I

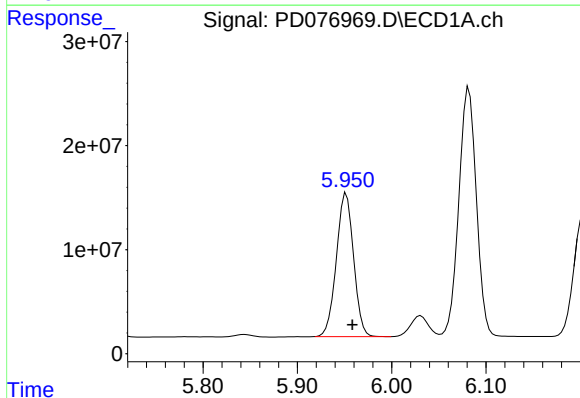
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 310404641
Conc: 108.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



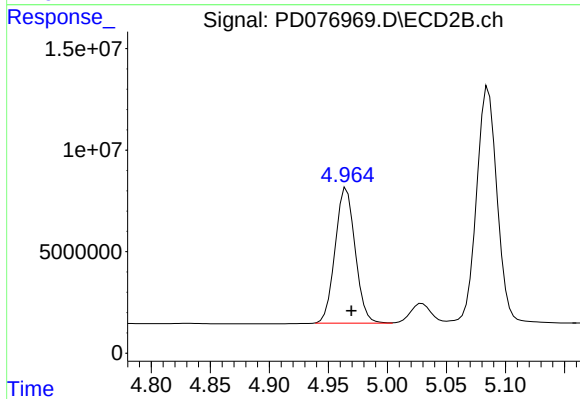
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 141259354
Conc: 114.01 ng/ml



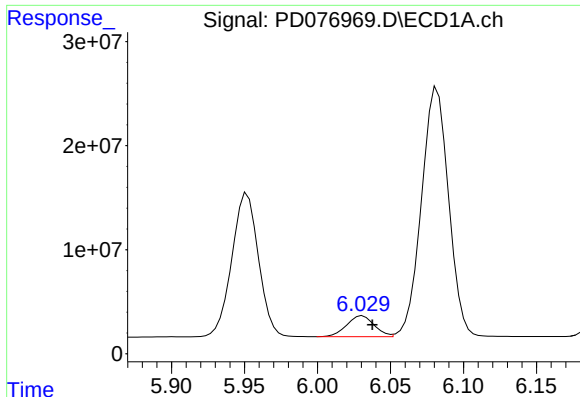
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 174983924
Conc: 56.91 ng/ml



#10 trans-Chlordane

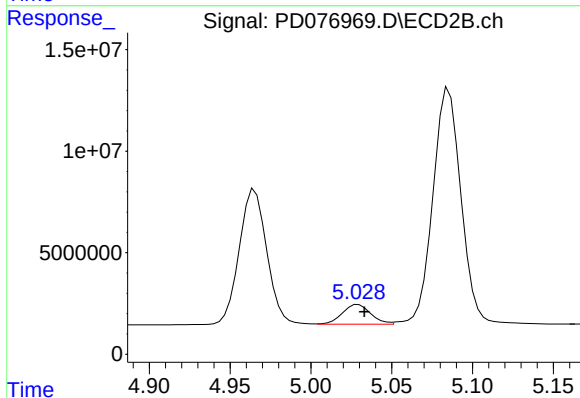
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 78514128
Conc: 58.06 ng/ml



#11 cis-Chlordane

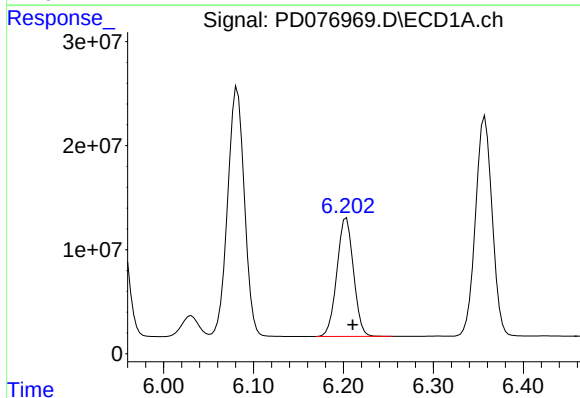
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 26293251
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



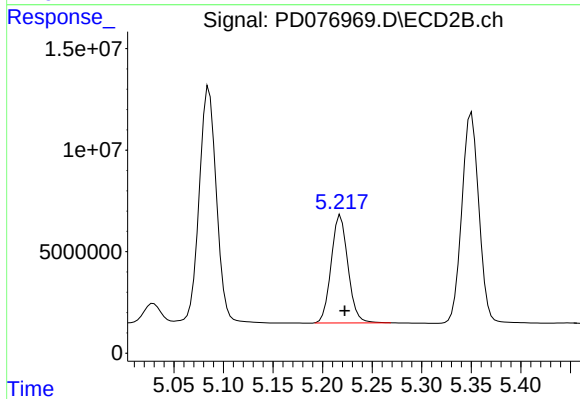
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 11763463
Conc: 8.34 ng/ml



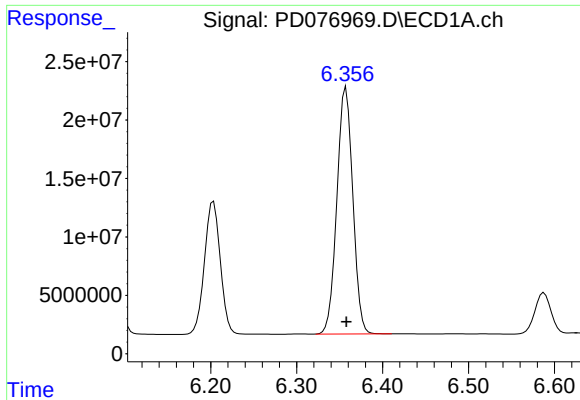
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 145707806
Conc: 50.01 ng/ml



#12 4,4'-DDE

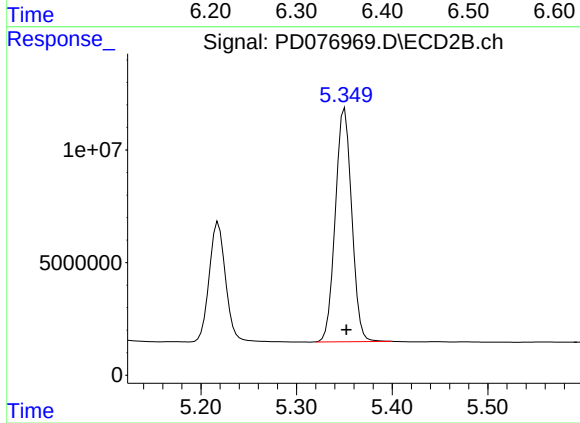
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 62463816
Conc: 51.68 ng/ml



#13 Dieldrin

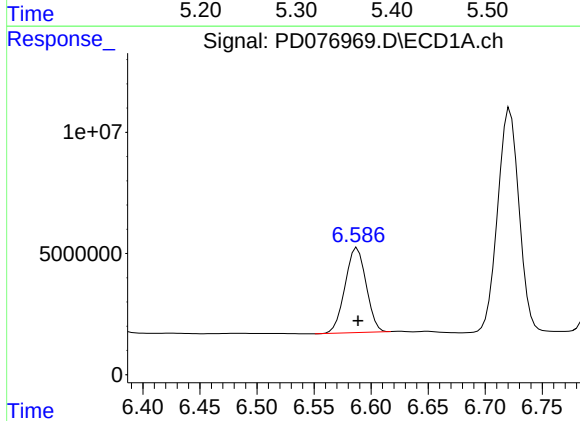
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 271432786
Conc: 86.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



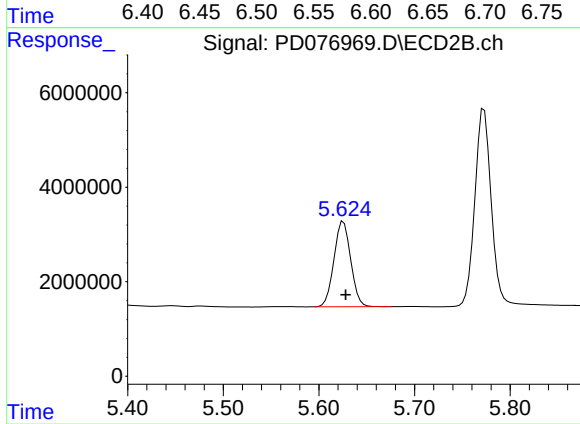
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 123423444
Conc: 88.51 ng/ml



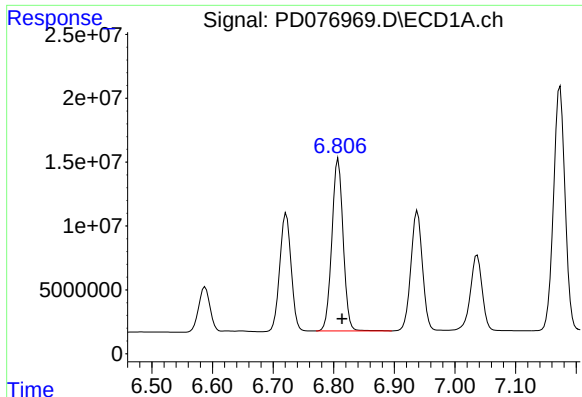
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 44902392
Conc: 17.42 ng/ml



#14 Endrin

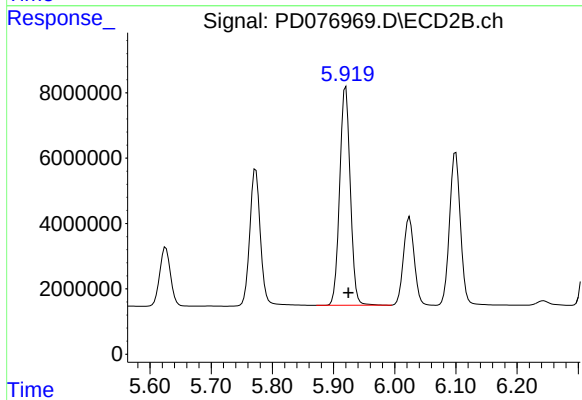
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 22013208
Conc: 17.80 ng/ml



#15 Endosulfan II

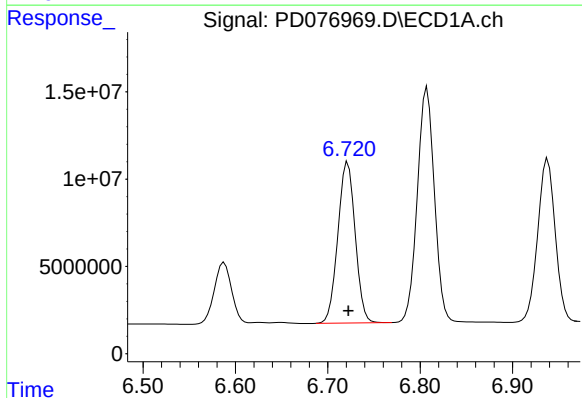
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 173839404
Conc: 65.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



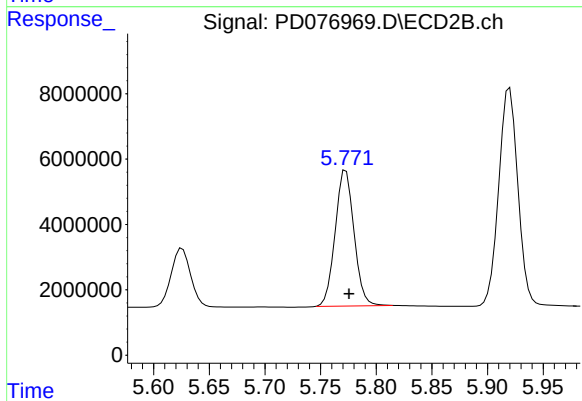
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 80437263
Conc: 66.88 ng/ml



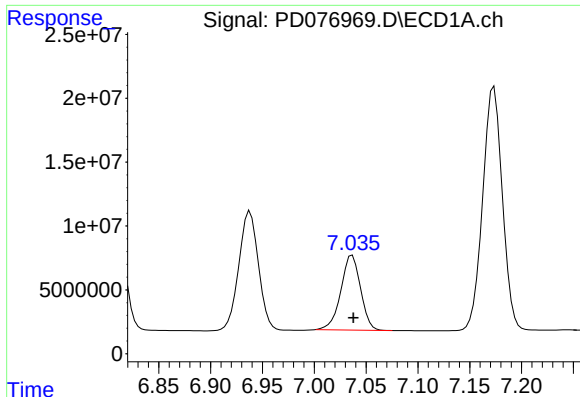
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 120418731
Conc: 53.29 ng/ml



#16 4,4'-DDD

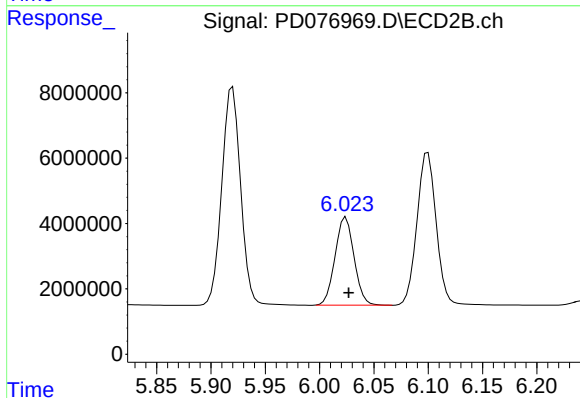
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 49045300
Conc: 51.75 ng/ml



#17 4,4'-DDT

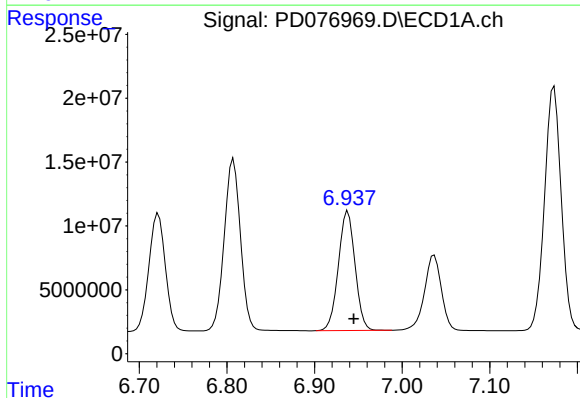
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 77584182
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



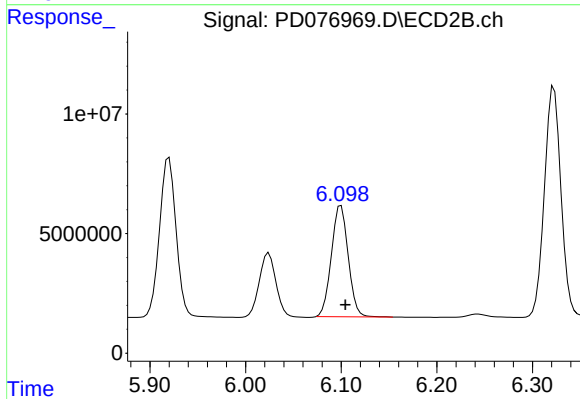
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 32807621
Conc: 35.02 ng/ml



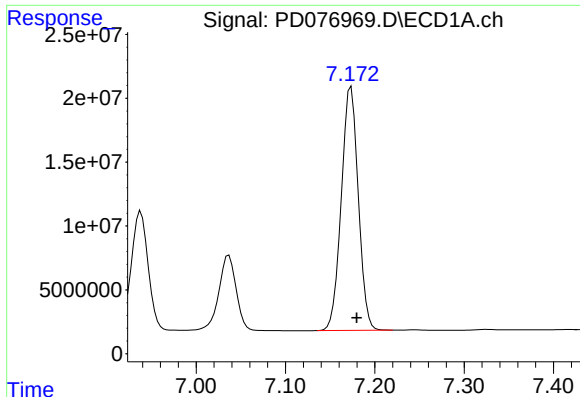
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 123553656
Conc: 66.08 ng/ml



#18 Endrin aldehyde

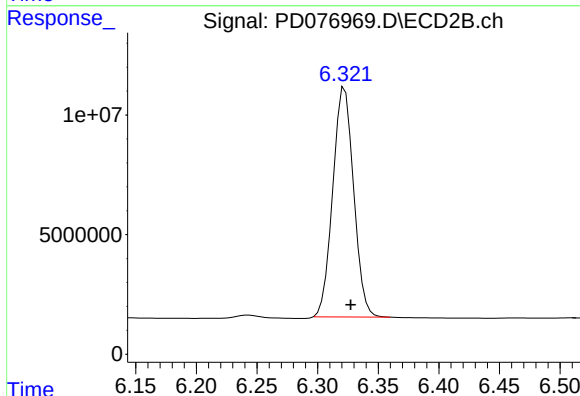
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 56551981
Conc: 67.42 ng/ml



#19 Endosulfan Sulfate

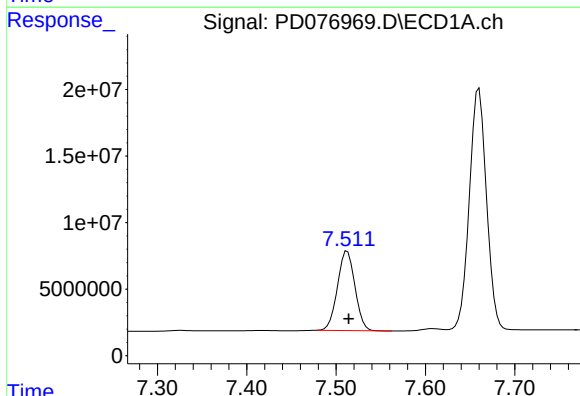
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 251956832
Conc: 100.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



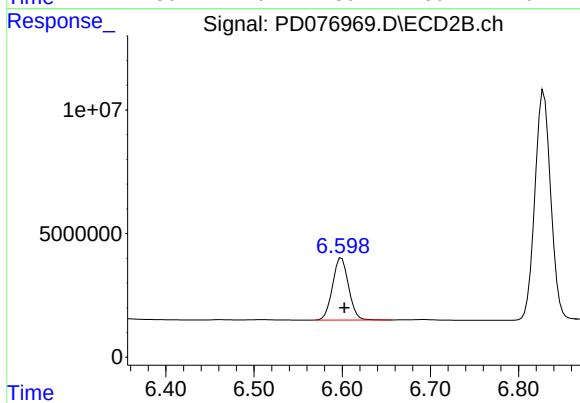
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 114847662
Conc: 102.94 ng/ml



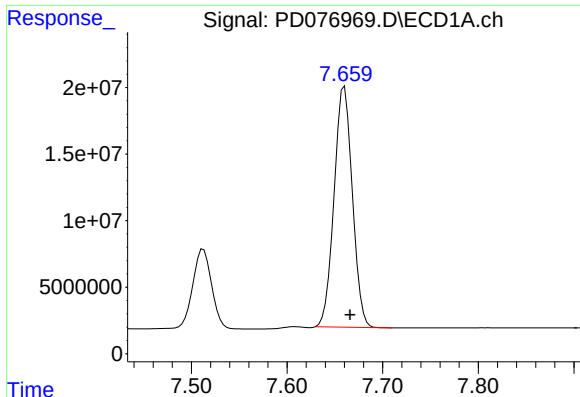
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 81187135
Conc: 61.33 ng/ml



#20 Methoxychlor

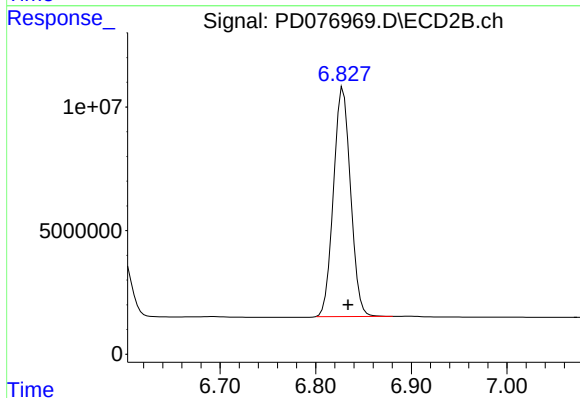
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 31710977
Conc: 59.42 ng/ml



#21 Endrin ketone

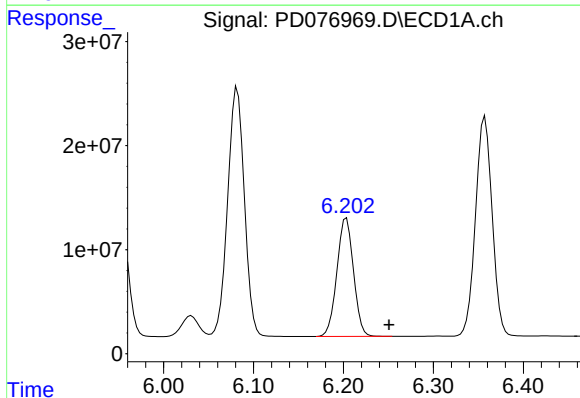
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 239730372
Conc: 86.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



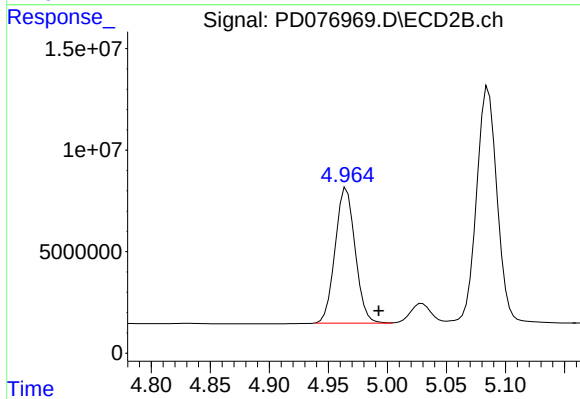
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 114931147
Conc: 89.82 ng/ml



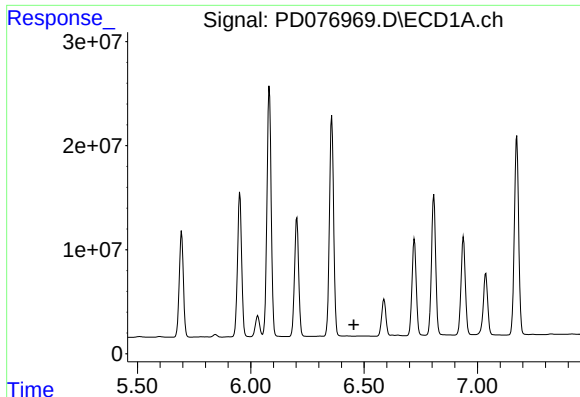
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 145707806
Conc: 6558.62 ng/ml



#22 Toxaphene-1

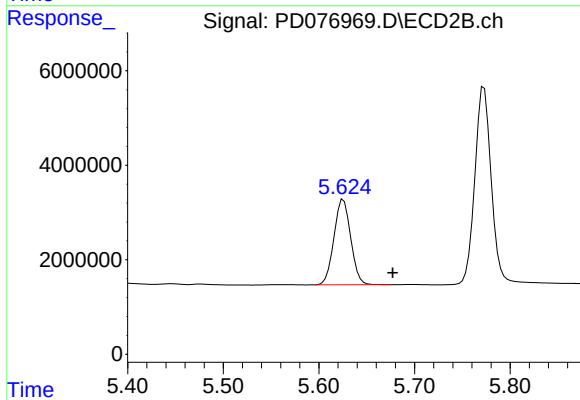
R.T.: 4.965 min
Delta R.T.: -0.027 min
Response: 78514128
Conc: 10671.46 ng/ml



#23 Toxaphene-2

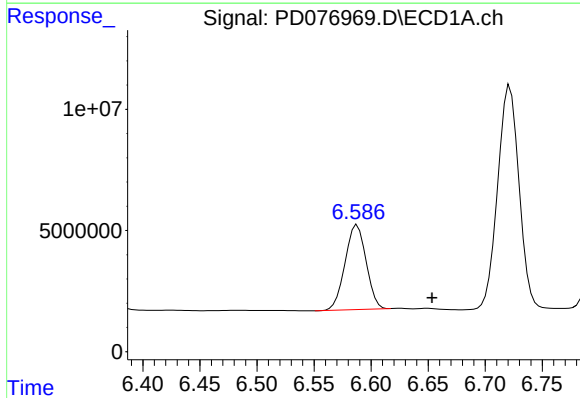
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



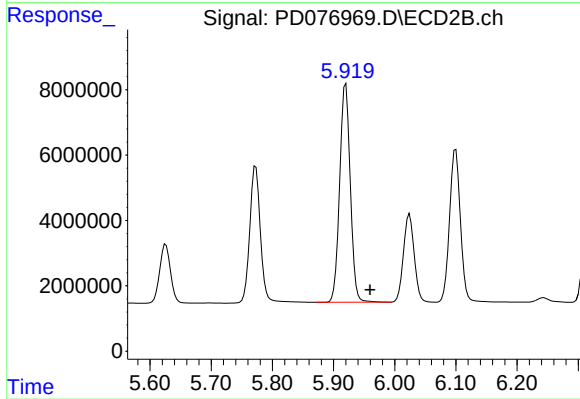
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 22013208
Conc: 2773.94 ng/ml



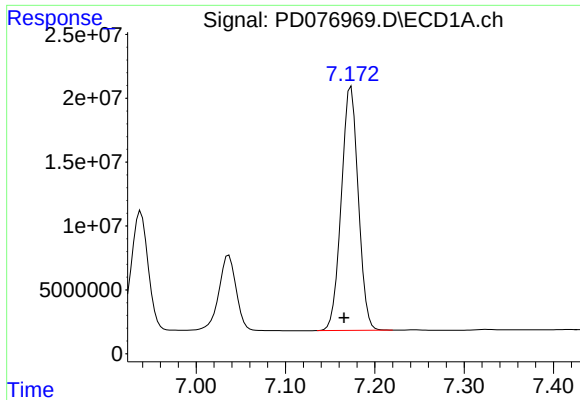
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 44902392
Conc: 2318.93 ng/ml



#24 Toxaphene-3

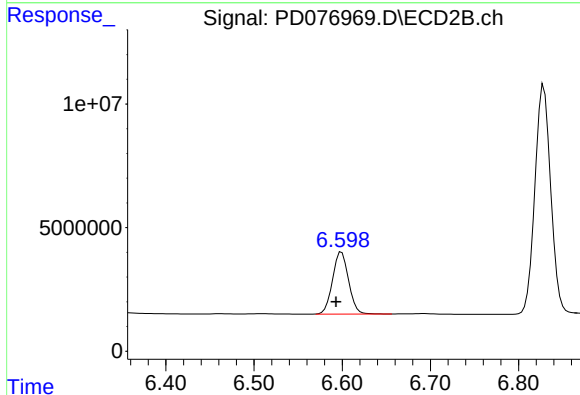
R.T.: 5.920 min
Delta R.T.: -0.040 min
Response: 80437263
Conc: 8772.59 ng/ml



#25 Toxaphene-4

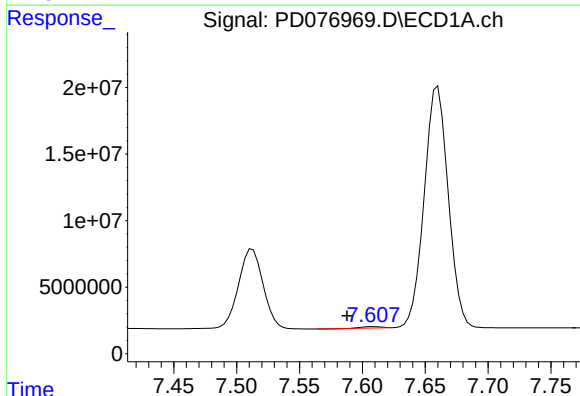
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 251956832
Conc: 4201.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



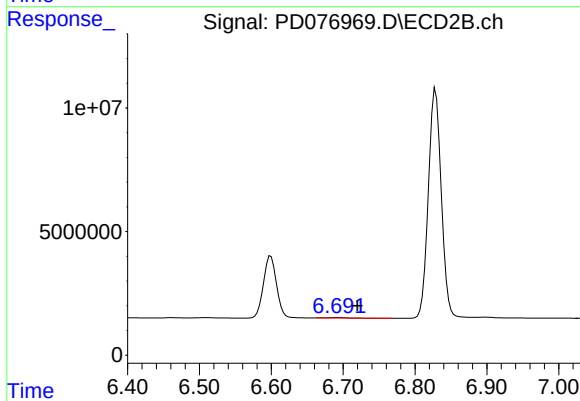
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 31710977
Conc: 1263.91 ng/ml



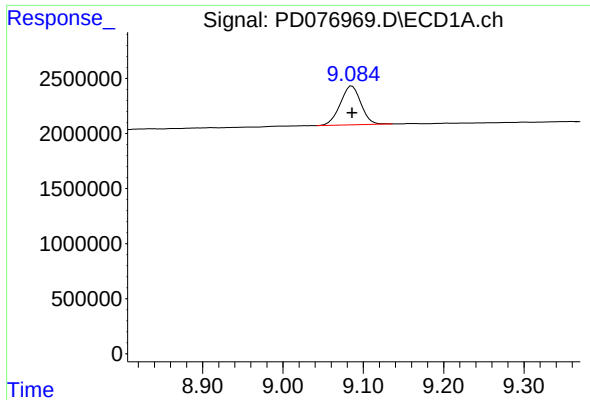
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.021 min
Response: 917084
Conc: 21.12 ng/ml



#26 Toxaphene-5

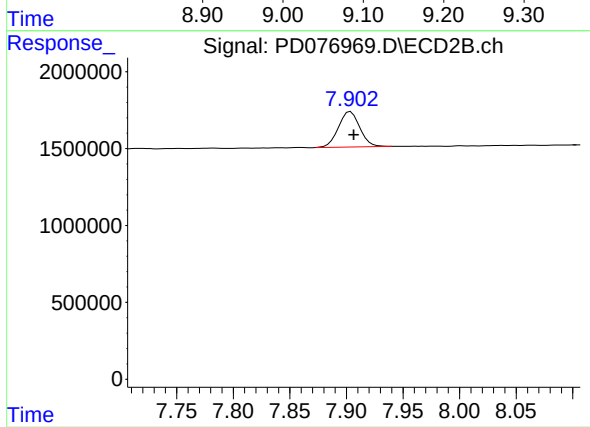
R.T.: 6.692 min
Delta R.T.: -0.027 min
Response: 291084
Conc: 7.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 6273056
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 3029299
Conc: 2.83 ng/ml