

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 09:56
 Operator : AR\AJ
 Sample : PB155373BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:46:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

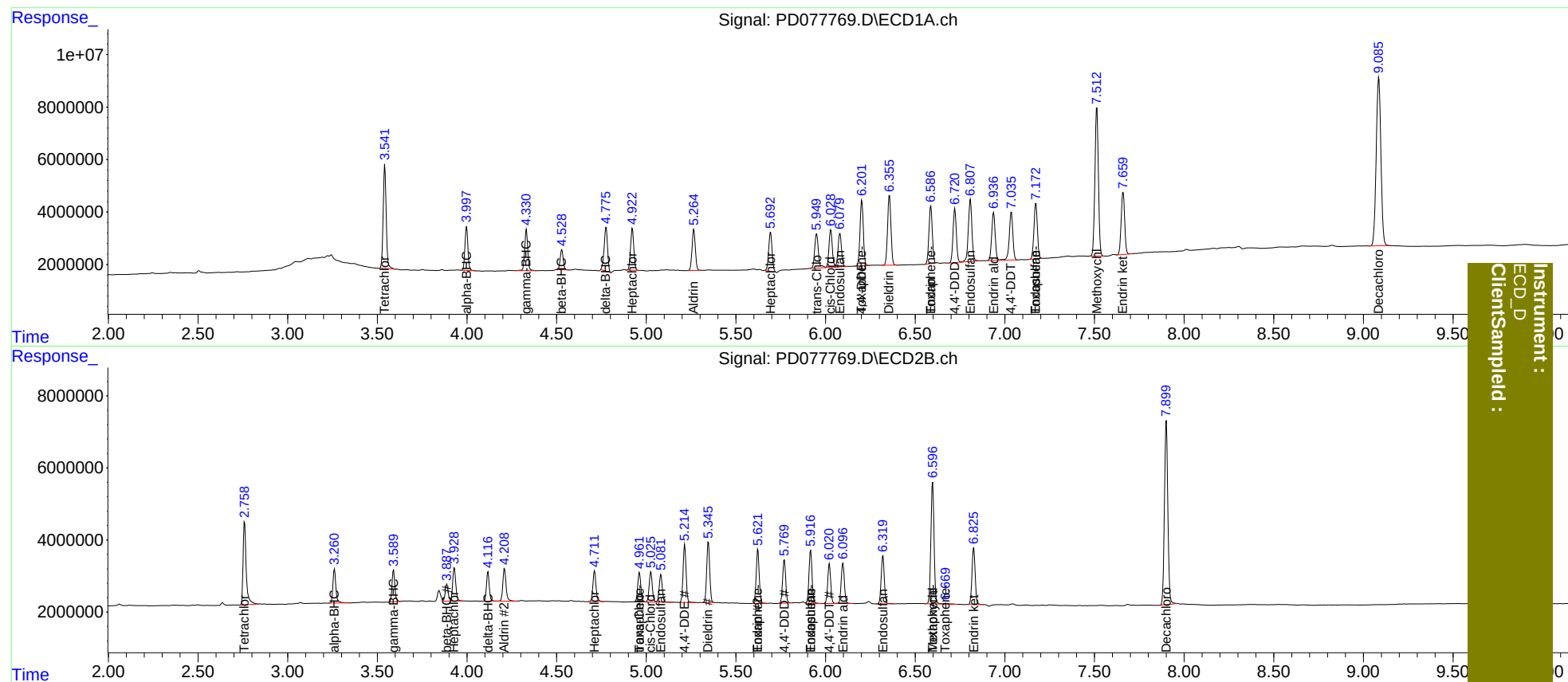
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	45805481	27769669	18.050	18.790
27)	SA Decachlor...	9.086	7.901	116.9E6	67332582	37.416	41.576
Target Compounds							
2)	A alpha-BHC	3.998	3.261	19289928	10966497	4.505	4.838
3)	MA gamma-BHC...	4.332	3.591	18682407	9749500	4.621	4.516
4)	MA Heptachlor	4.923	3.930	19850006	11237068	4.750	5.054
5)	MB Aldrin	5.266	4.210	19930676	11292335	4.774	5.038
6)	B beta-BHC	4.529	3.888	8797971	5308266	4.789	5.372
7)	B delta-BHC	4.777	4.117	21927339	8927669	5.461	4.005 #
8)	B Heptachlo...	5.694	4.712	19705327	10296129	5.099	4.902
9)	A Endosulfan I	6.081	5.082	17012492	9177349	5.068	5.113
10)	B trans-Chl...	5.950	4.962	18505537	9853729	4.970	4.934
11)	B cis-Chlor...	6.030	5.026	18334266	10133104	4.757	4.955
12)	B 4,4'-DDE	6.203	5.215	32237167	18714549	9.093	9.852
13)	MA Dieldrin	6.357	5.347	35101600	19859103	9.378	9.610
14)	MA Endrin	6.587	5.623	28655058	17601306	9.288	9.627
15)	B Endosulfa...	6.808	5.917	32789908	17590793	9.903	9.720
16)	A 4,4'-DDD	6.721	5.770	26207291	14403913	9.853	10.702
17)	MA 4,4'-DDT	7.037	6.022	25412572	12879895	9.276	9.113
18)	B Endrin al...	6.938	6.097	24540975	13703516	9.444	9.742
19)	B Endosulfa...	7.173	6.320	28419611	16225302	9.378	9.820
20)	A Methoxychlor	7.513	6.598	76429785	41438187	49.004	53.104
21)	B Endrin ke...	7.660	6.827	32325329	19268036	9.389	10.056
22)	Toxaphene-1	6.203f	4.962	32237167	9853729	1208.169	944.043
23)	Toxaphene-2	0.000	5.623f	0	17601306	N.D.	1459.619
24)	Toxaphene-3	6.587f	5.917f	28655058	17590793	1241.336	1289.813
25)	Toxaphene-4	7.173	6.598	28419611	41438187	395.523	1073.749 #
26)	Toxaphene-5	0.000	6.670f	0	524606	N.D.	9.452

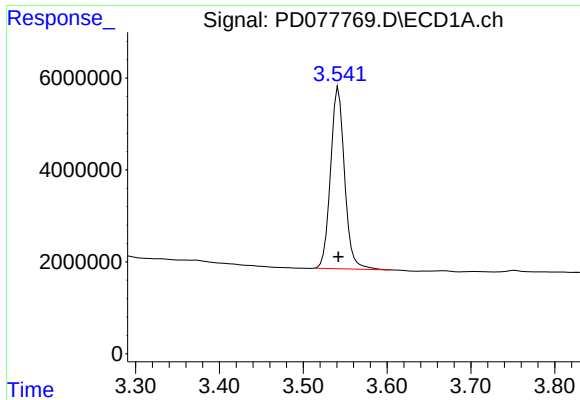
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 09:56
Operator : AR\AJ
Sample : PB155373BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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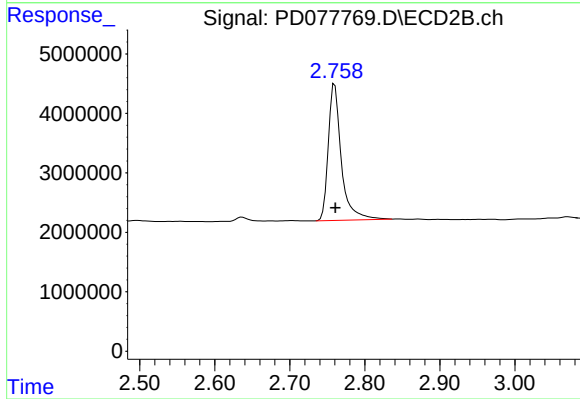




#1 Tetrachloro-m-xylene

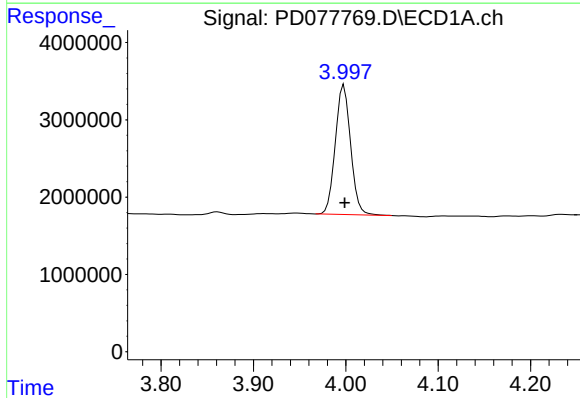
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45805481
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



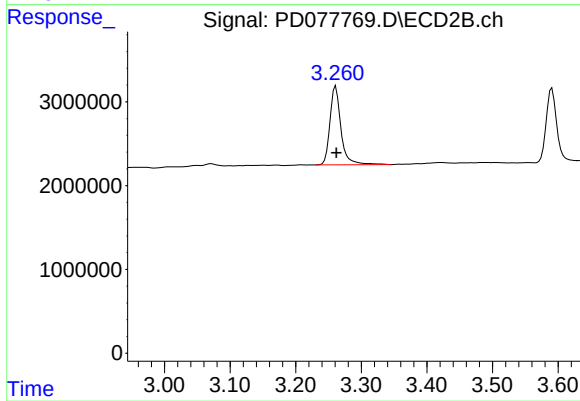
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 27769669
Conc: 18.79 ng/ml



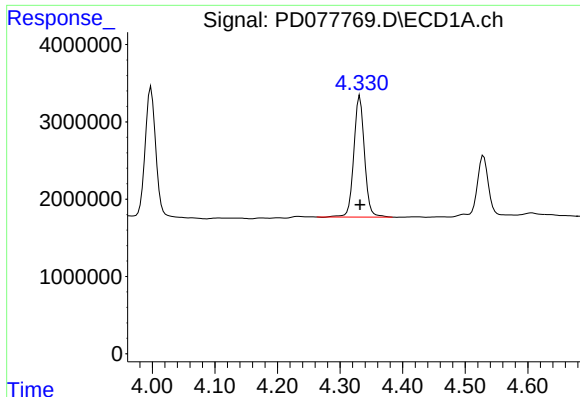
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 19289928
Conc: 4.51 ng/ml



#2 alpha-BHC

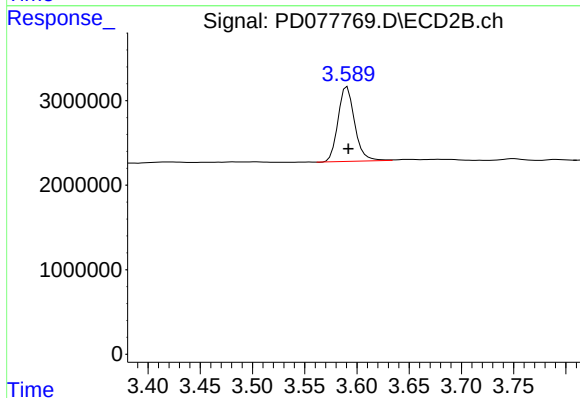
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 10966497
Conc: 4.84 ng/ml



#3 gamma-BHC (Lindane)

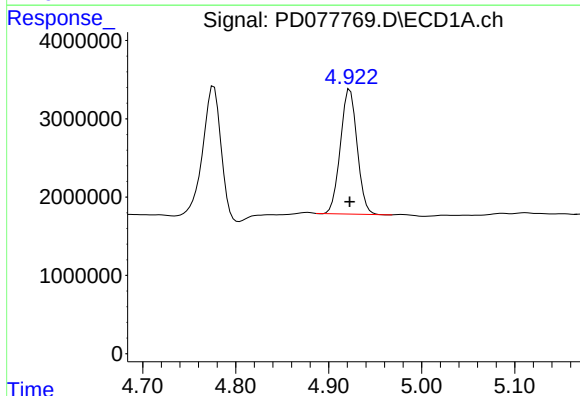
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 18682407
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



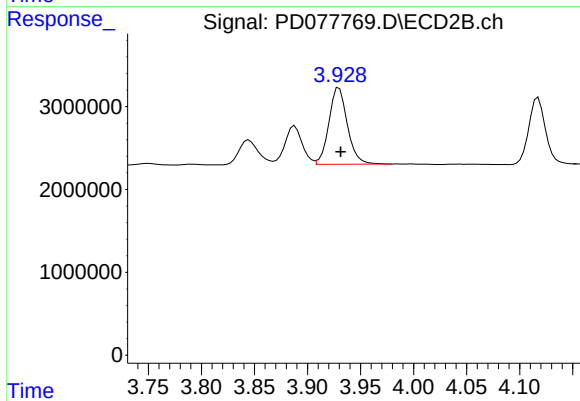
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 9749500
Conc: 4.52 ng/ml



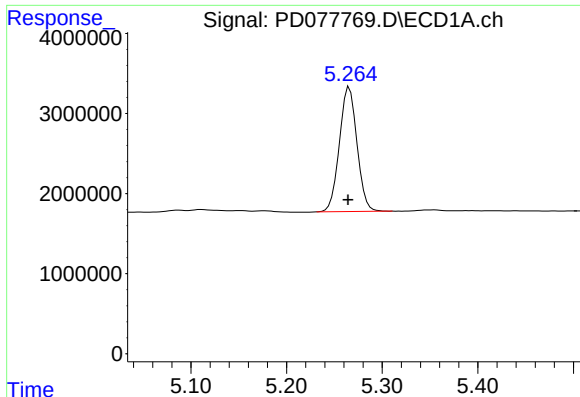
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 19850006
Conc: 4.75 ng/ml



#4 Heptachlor

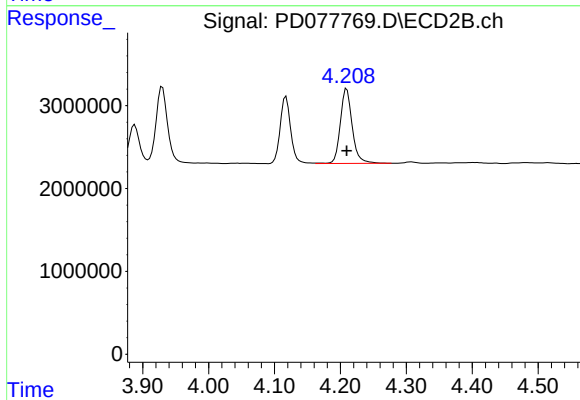
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 11237068
Conc: 5.05 ng/ml



#5 Aldrin

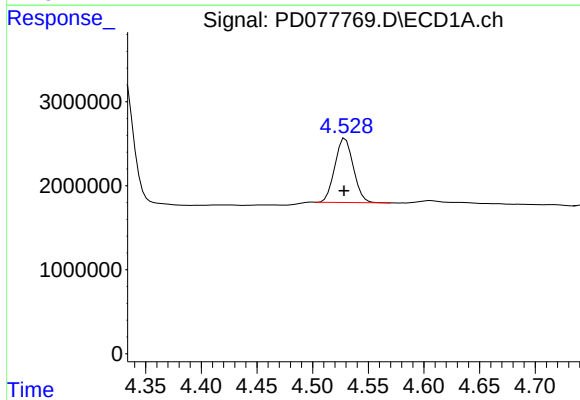
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 19930676
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



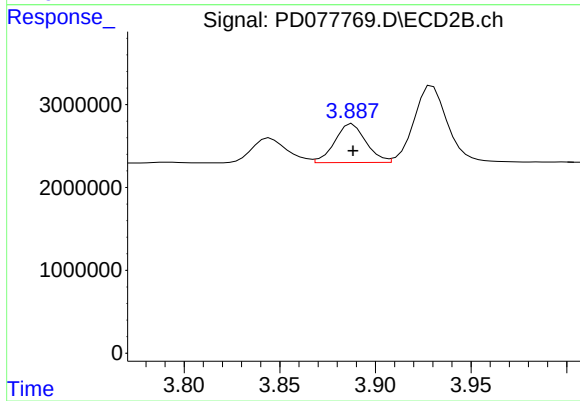
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 11292335
Conc: 5.04 ng/ml



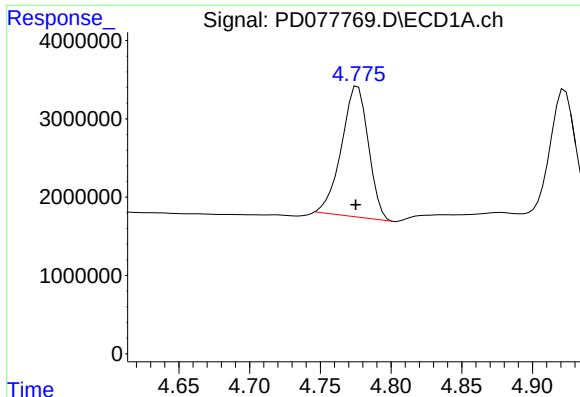
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 8797971
Conc: 4.79 ng/ml



#6 beta-BHC

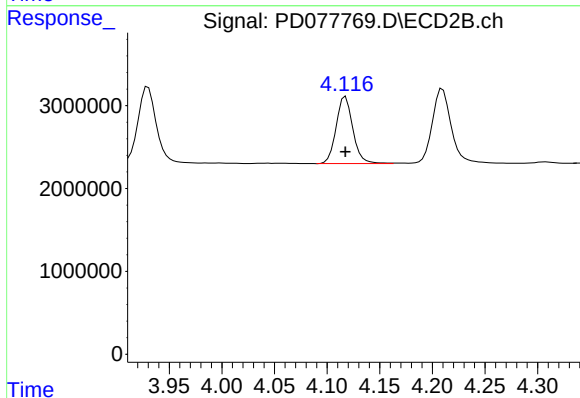
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5308266
Conc: 5.37 ng/ml



#7 delta-BHC

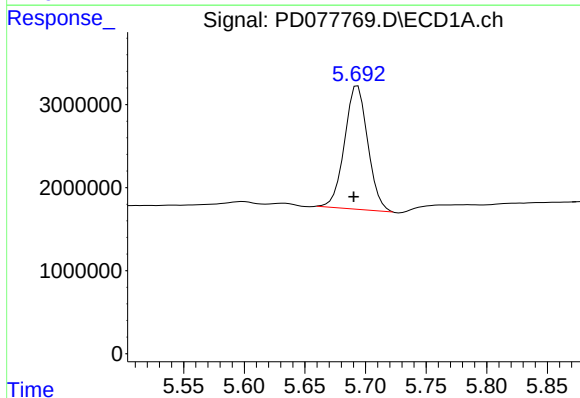
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 21927339
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



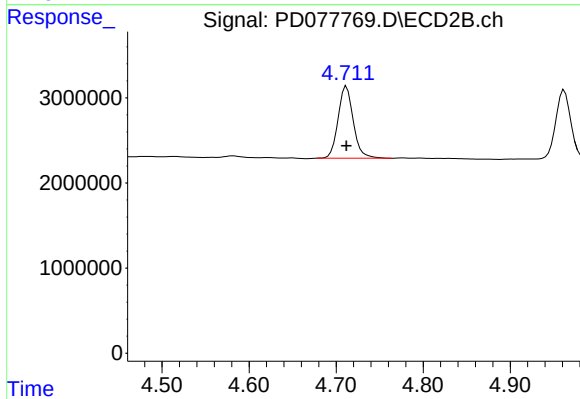
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 8927669
Conc: 4.01 ng/ml



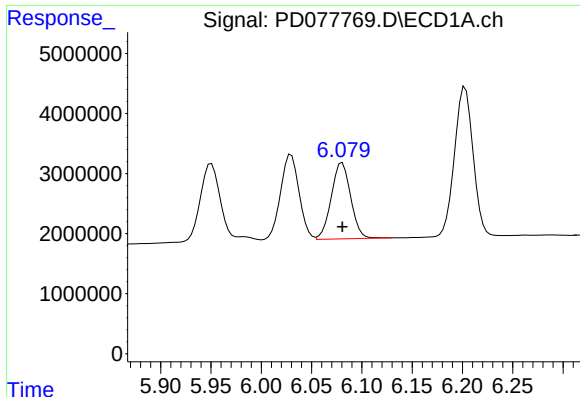
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 19705327
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

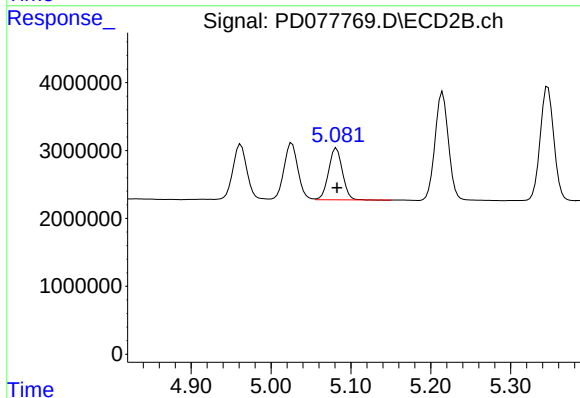
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10296129
Conc: 4.90 ng/ml



#9 Endosulfan I

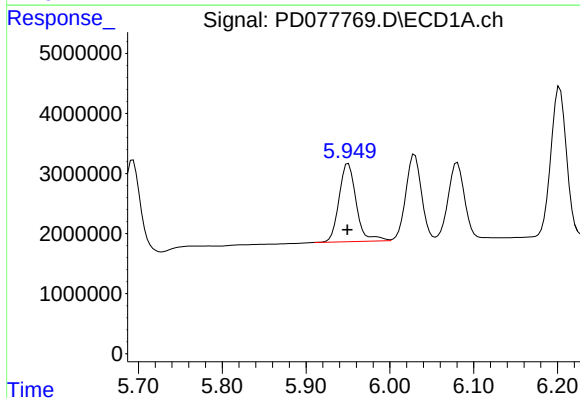
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 17012492
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



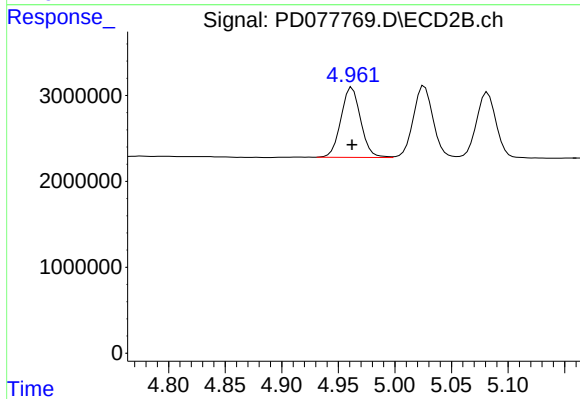
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 9177349
Conc: 5.11 ng/ml



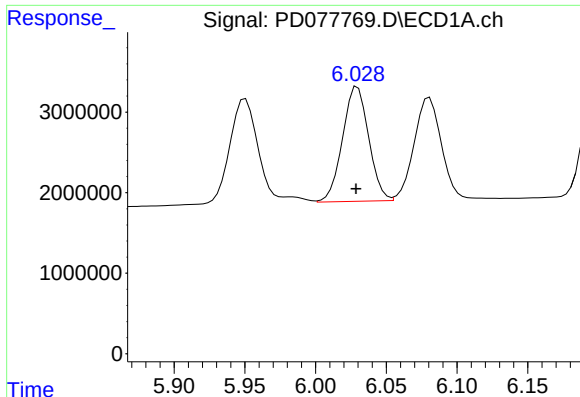
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 18505537
Conc: 4.97 ng/ml



#10 trans-Chlordane

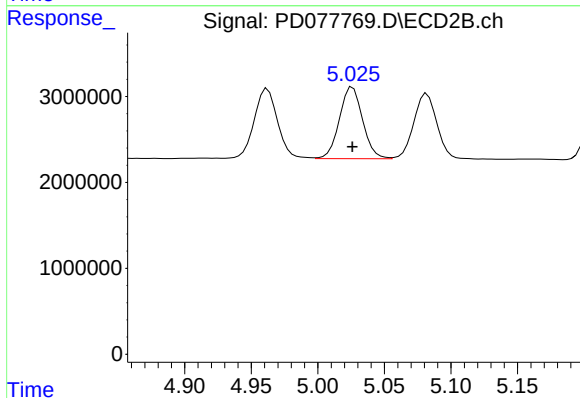
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 9853729
Conc: 4.93 ng/ml



#11 cis-Chlordane

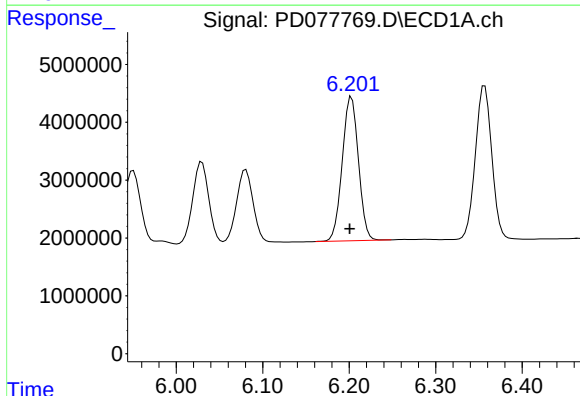
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 18334266
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



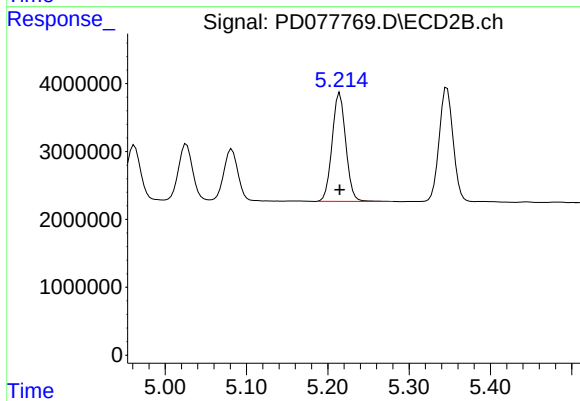
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 10133104
Conc: 4.96 ng/ml



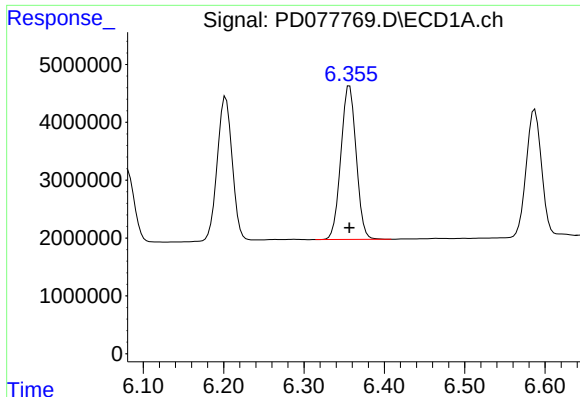
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 32237167
Conc: 9.09 ng/ml



#12 4,4'-DDE

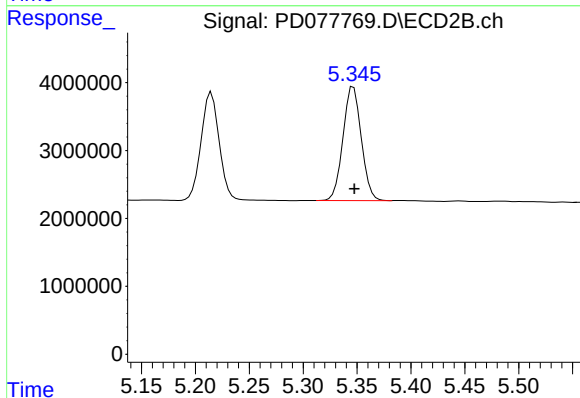
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 18714549
Conc: 9.85 ng/ml



#13 Dieldrin

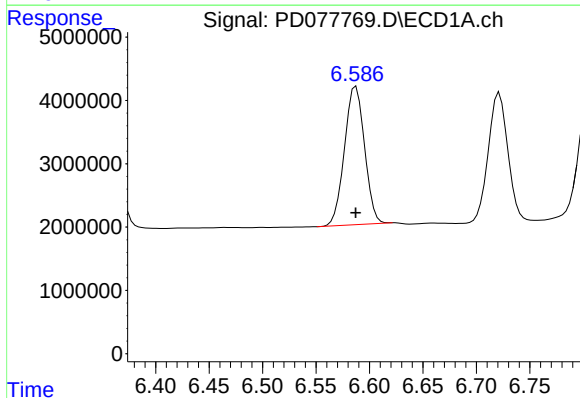
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 35101600
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



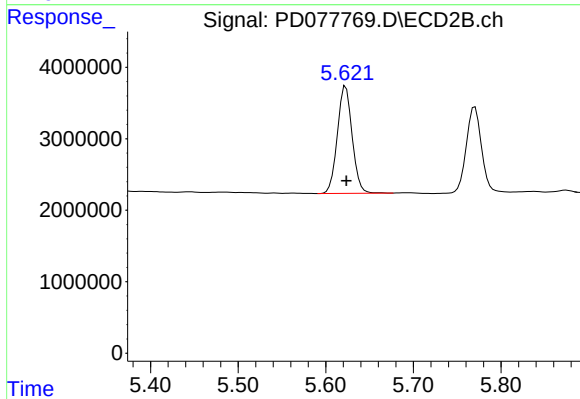
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 19859103
Conc: 9.61 ng/ml



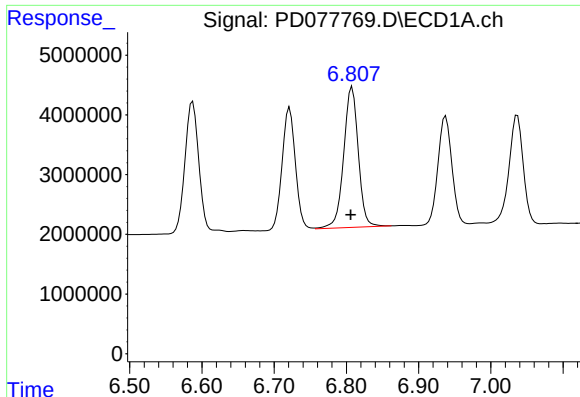
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28655058
Conc: 9.29 ng/ml



#14 Endrin

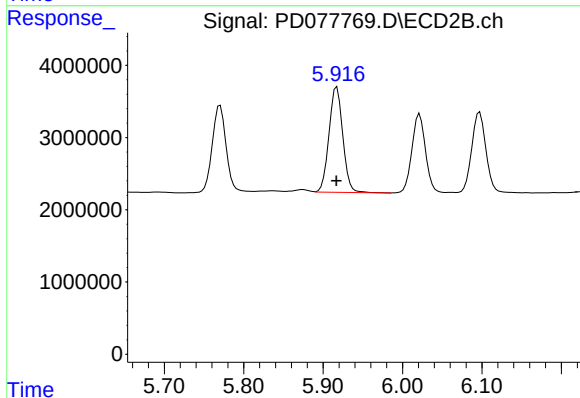
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17601306
Conc: 9.63 ng/ml



#15 Endosulfan II

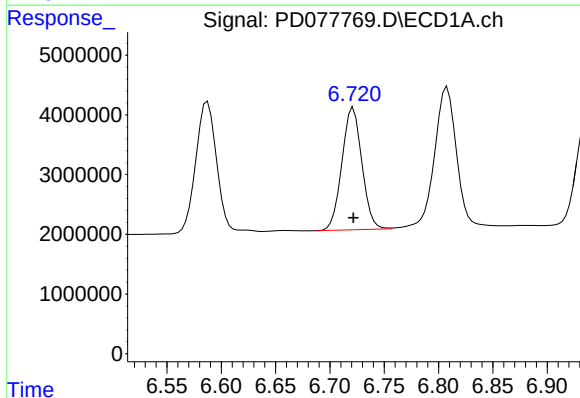
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 32789908
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



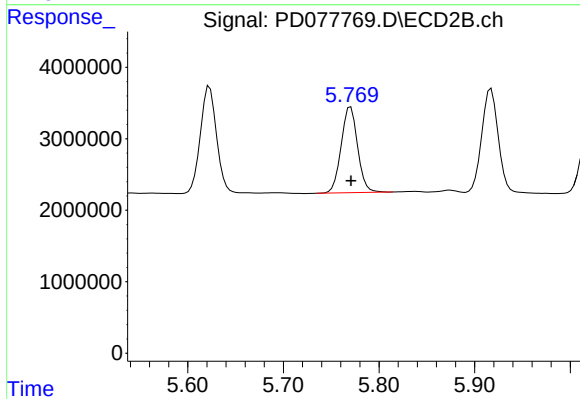
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 17590793
Conc: 9.72 ng/ml



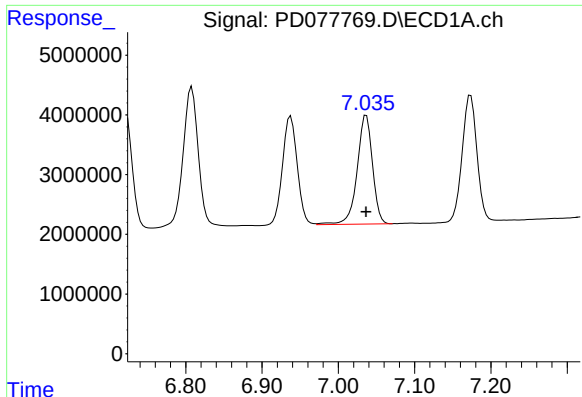
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 26207291
Conc: 9.85 ng/ml



#16 4,4'-DDD

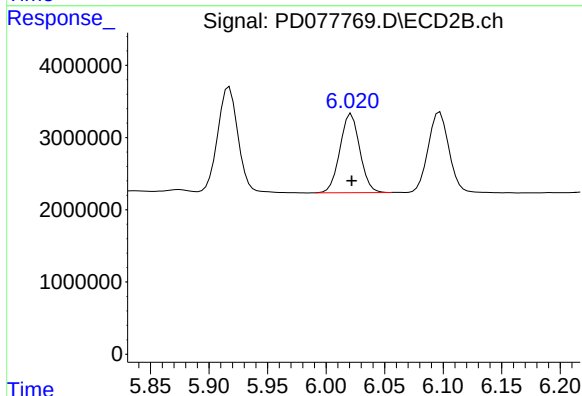
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 14403913
Conc: 10.70 ng/ml



#17 4,4'-DDT

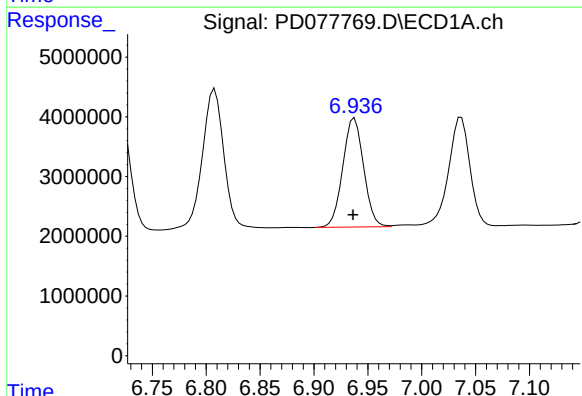
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 25412572
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



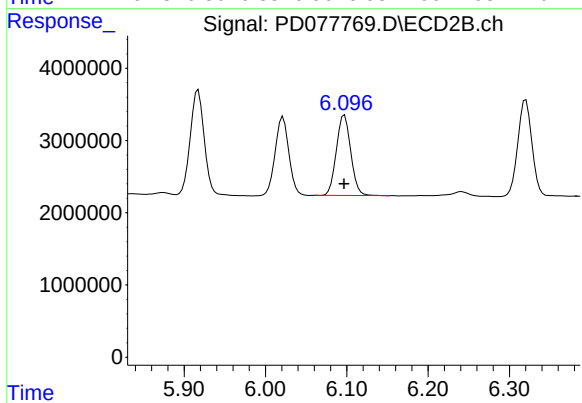
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 12879895
Conc: 9.11 ng/ml



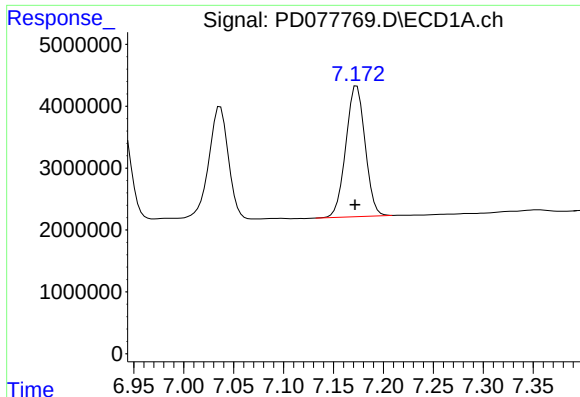
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 24540975
Conc: 9.44 ng/ml



#18 Endrin aldehyde

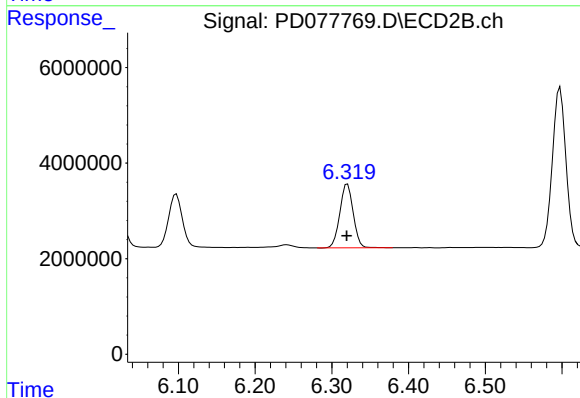
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 13703516
Conc: 9.74 ng/ml



#19 Endosulfan Sulfate

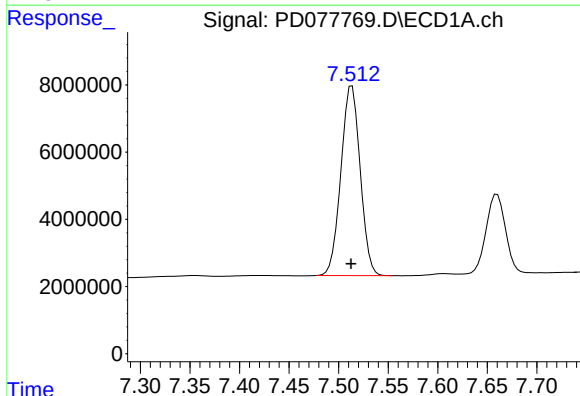
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 28419611
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



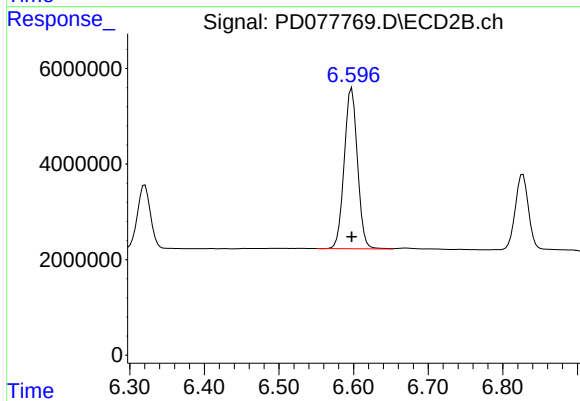
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 16225302
Conc: 9.82 ng/ml



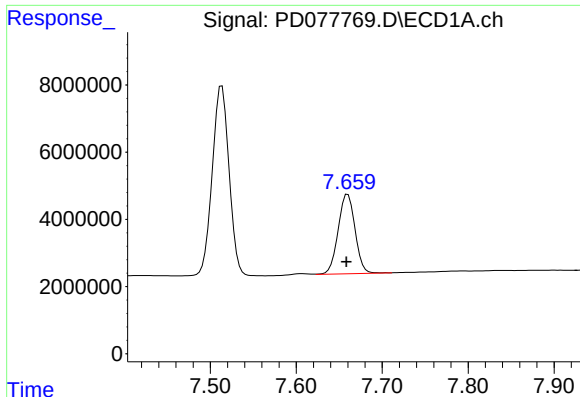
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 76429785
Conc: 49.00 ng/ml



#20 Methoxychlor

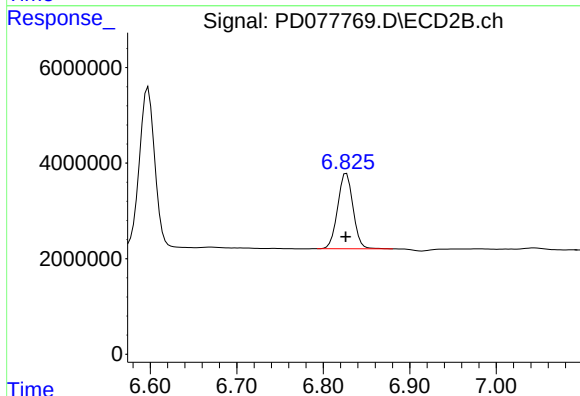
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 41438187
Conc: 53.10 ng/ml



#21 Endrin ketone

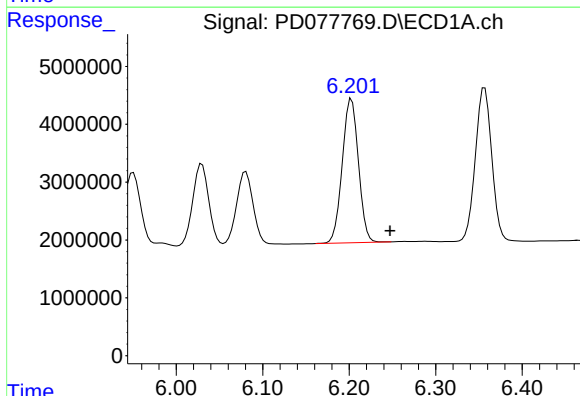
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 32325329
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



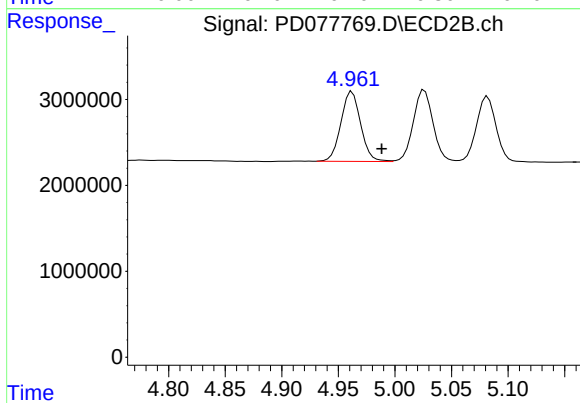
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 19268036
Conc: 10.06 ng/ml



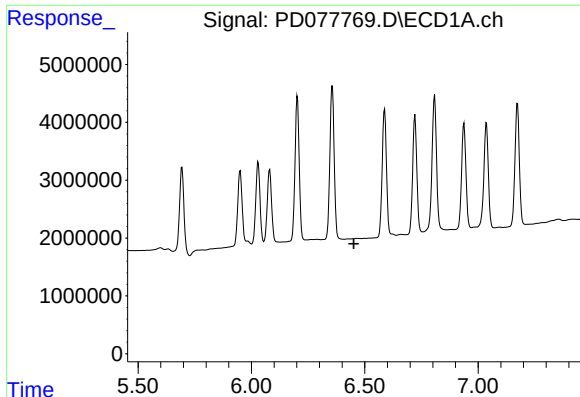
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.045 min
Response: 32237167
Conc: 1208.17 ng/ml



#22 Toxaphene-1

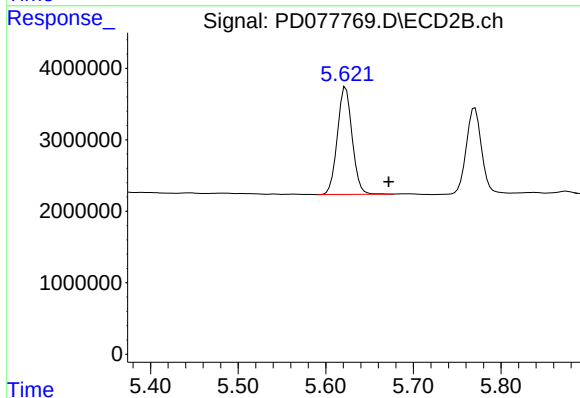
R.T.: 4.962 min
Delta R.T.: -0.026 min
Response: 9853729
Conc: 944.04 ng/ml



#23 Toxaphene-2

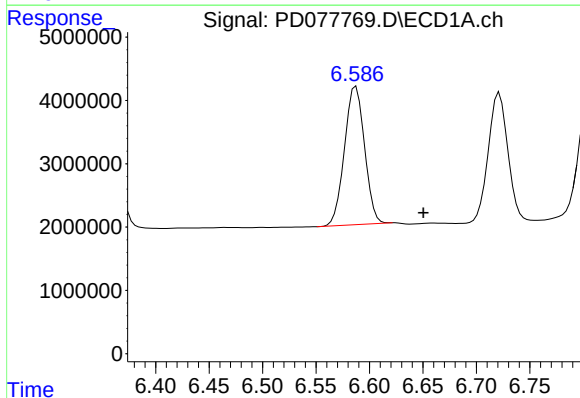
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



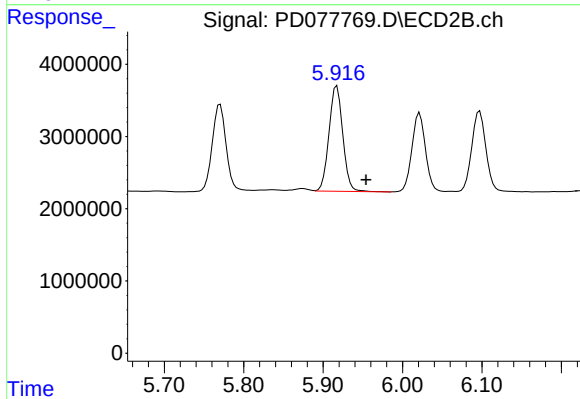
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 17601306
Conc: 1459.62 ng/ml



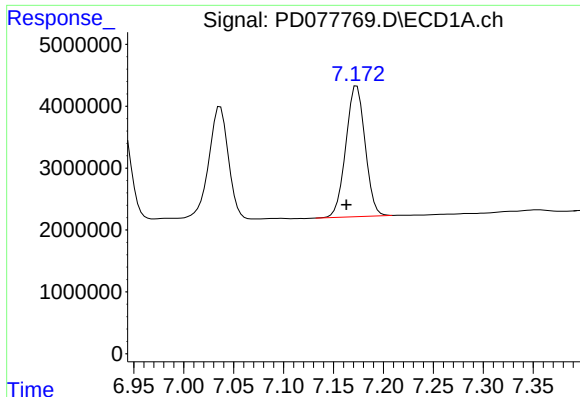
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 28655058
Conc: 1241.34 ng/ml



#24 Toxaphene-3

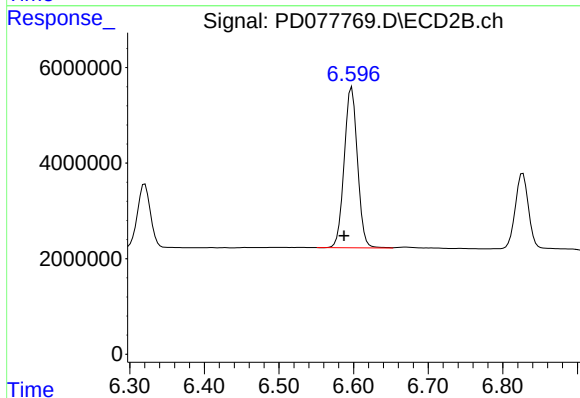
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 17590793
Conc: 1289.81 ng/ml



#25 Toxaphene-4

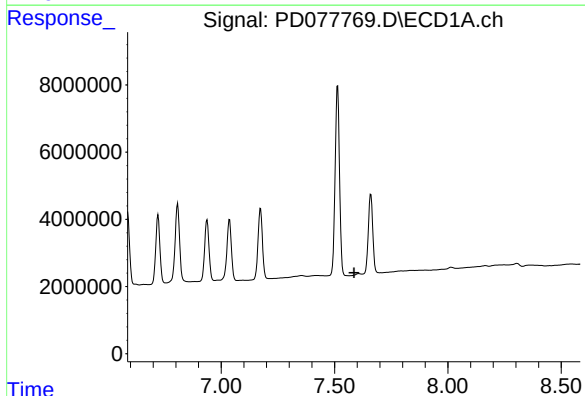
R.T.: 7.173 min
Delta R.T.: 0.010 min
Response: 28419611
Conc: 395.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



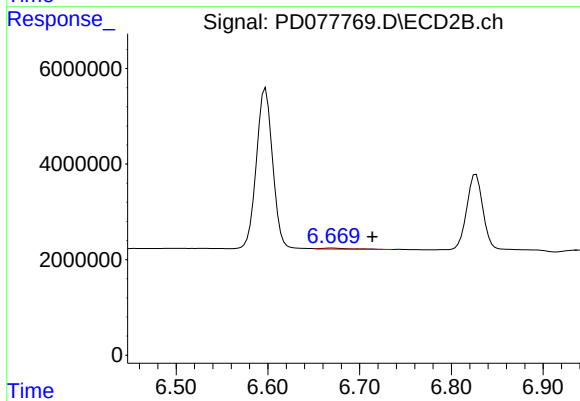
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 41438187
Conc: 1073.75 ng/ml



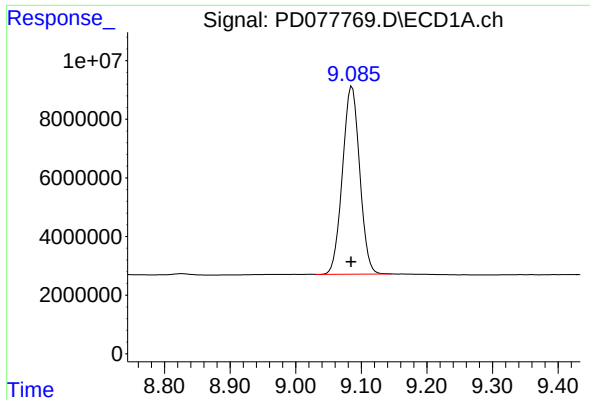
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

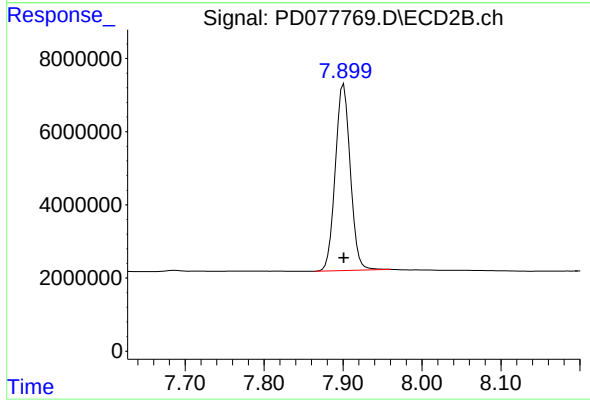
R.T.: 6.670 min
Delta R.T.: -0.043 min
Response: 524606
Conc: 9.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 116883686
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 67332582
Conc: 41.58 ng/ml