

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
 Data File : PD079811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:33
 Operator : AR\AJ
 Sample : PB157368BS
 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: Nov 22 20:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

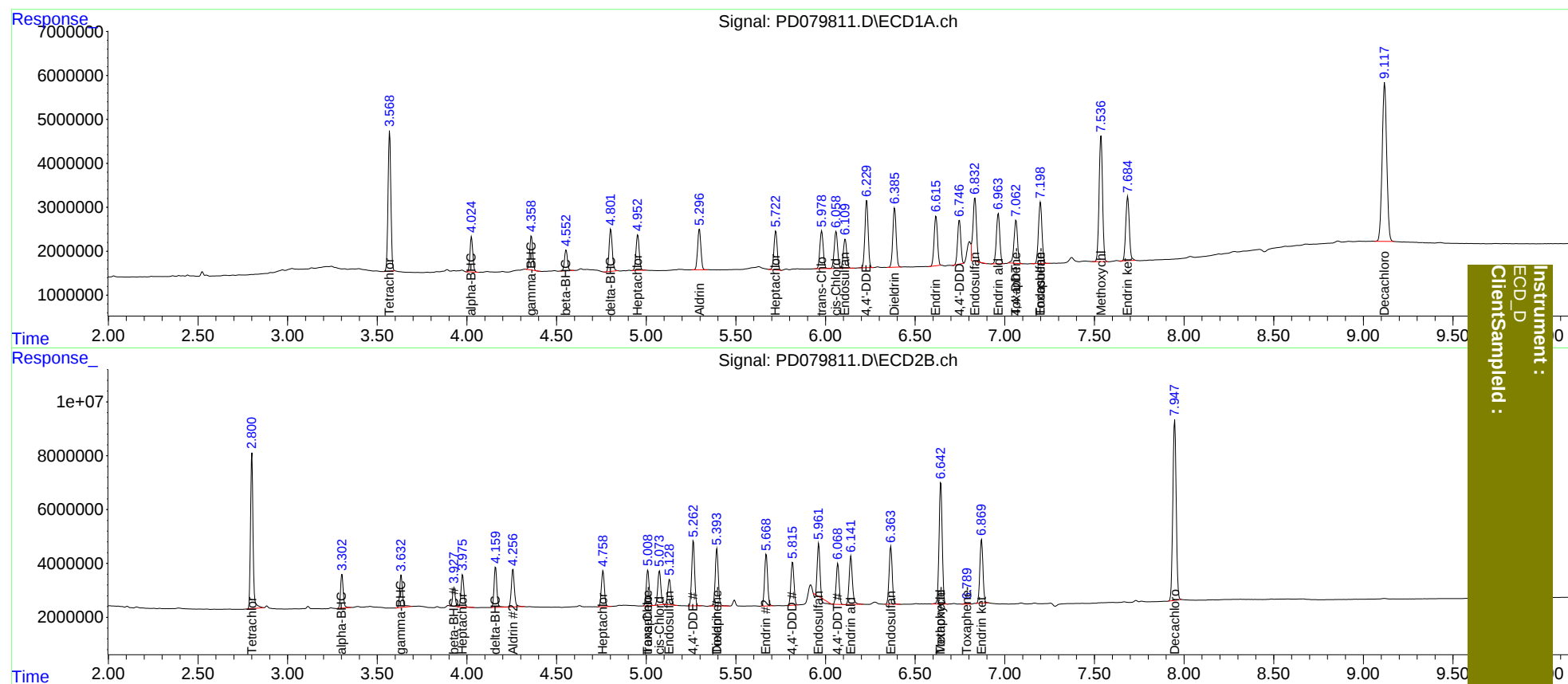
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.801	34670196	57241719	23.741	25.026
27)	SA Decachlor...	9.119	7.948	64114269	87692135	36.130	36.730
Target Compounds							
2)	A alpha-BHC	4.026	3.304	8820152	13053757	3.560	3.600
3)	MA gamma-BHC...	4.360	3.634	8807833	13089178	3.728	3.810
4)	MA Heptachlor	4.953	3.976	10157865	13005145	4.056	3.898
5)	MB Aldrin	5.297	4.257	11701032	16661334	4.990	5.121
6)	B beta-BHC	4.553	3.929	5449911	6710839	5.019	4.098
7)	B delta-BHC	4.803	4.160	11838522	16097292	4.751	4.505
8)	B Heptachlo...	5.723	4.760	11303424	15396250	5.099	4.978
9)	A Endosulfan I	6.110	5.130	8803707	10894488	4.259	3.930
10)	B trans-Chl...	5.979	5.010	11244295	15242124	5.285	5.134
11)	B cis-Chlor...	6.059	5.074	11121496	14898571	5.106	4.908
12)	B 4,4'-DDE	6.230	5.263	19268465	27451370	9.760	9.804
13)	MA Dieldrin	6.386	5.395	17472136	25186407	7.942	7.910
14)	MA Endrin	6.617	5.670	14828381	22759013	8.127	8.310
15)	B Endosulfa...	6.834	5.962	20080156	17054660	10.555	6.567 #
16)	A 4,4'-DDD	6.747	5.817	12398778	18894407	7.654	8.026
17)	MA 4,4'-DDT	7.063	6.069	13211165	17374065	7.755	7.233
18)	B Endrin al...	6.964	6.142	15205109	22718691	10.201	11.227
19)	B Endosulfa...	7.199	6.365	18977413	25529626	10.192	10.274
20)	A Methoxychlor	7.537	6.644	38534438	55156018	41.801	42.911
21)	B Endrin ke...	7.686	6.871	19977465	28550270	10.225	10.042
22)	Toxaphene-1	0.000	5.010	0	15242124	N.D.	911.561
23)	Toxaphene-2	0.000	5.395	0	25186407	N.D.	1498.790
24)	Toxaphene-3	7.063	6.644	13211165	55156018	235.249	957.828 #
25)	Toxaphene-4	7.199	6.790	18977413	411012	452.690	5.222 #

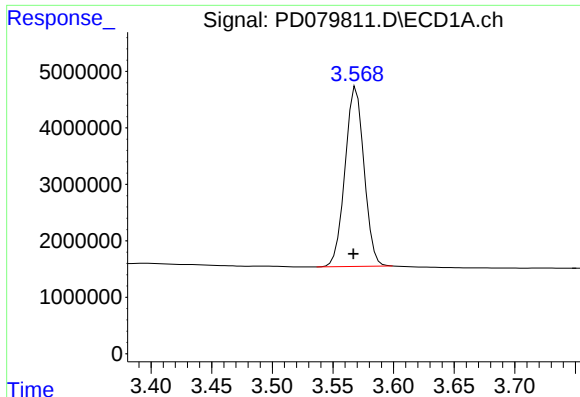
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
Data File : PD079811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 16:33
Operator : AR\AJ
Sample : PB157368BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:34:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

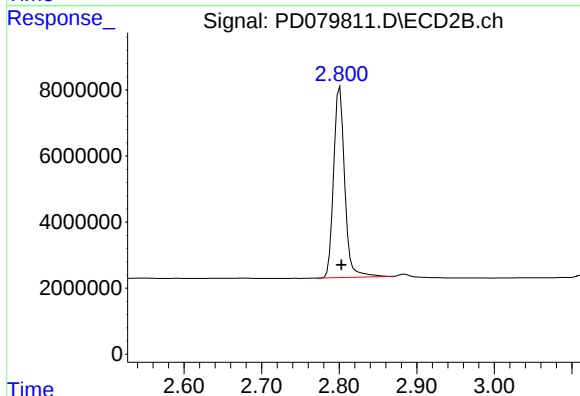




#1 Tetrachloro-m-xylene

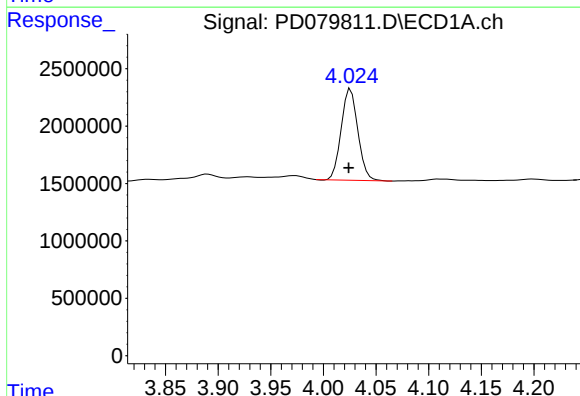
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 34670196
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



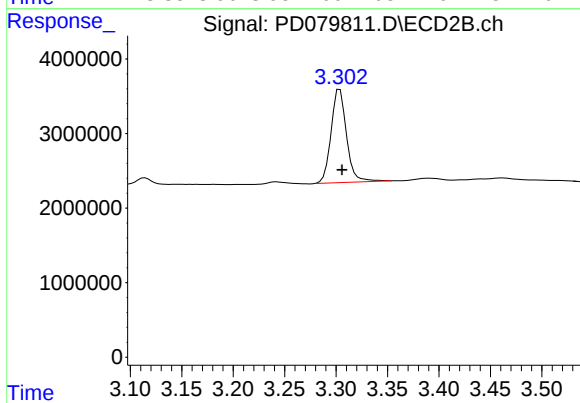
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 57241719
Conc: 25.03 ng/ml



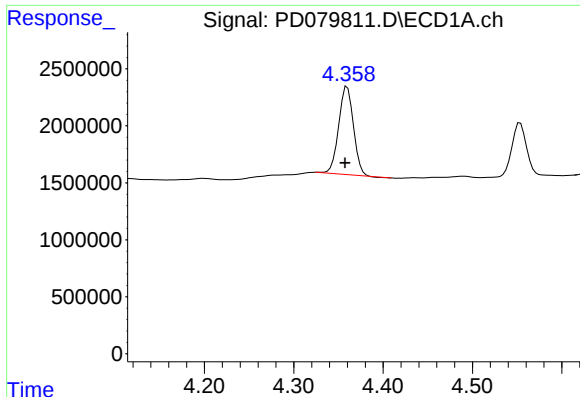
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 8820152
Conc: 3.56 ng/ml



#2 alpha-BHC

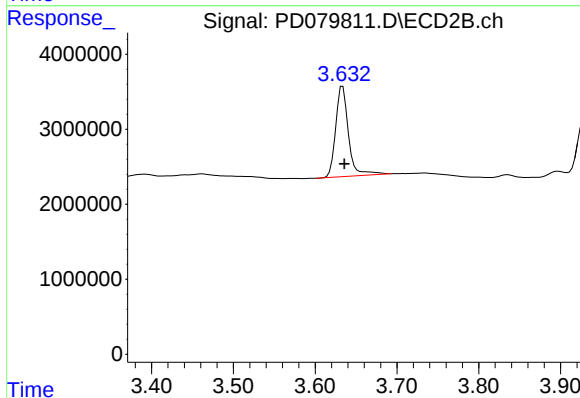
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 13053757
Conc: 3.60 ng/ml



#3 gamma-BHC (Lindane)

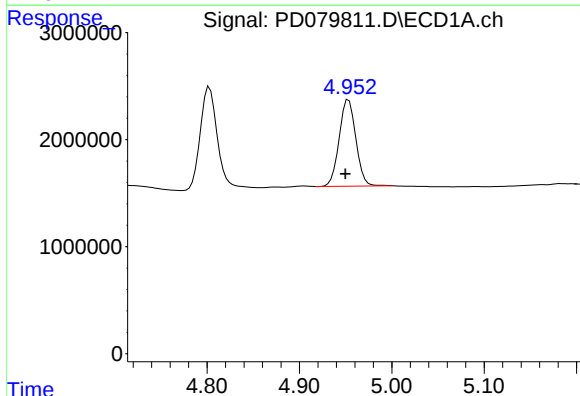
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 8807833
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



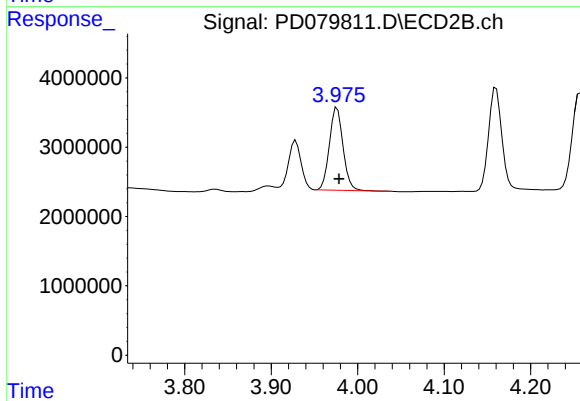
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 13089178
Conc: 3.81 ng/ml



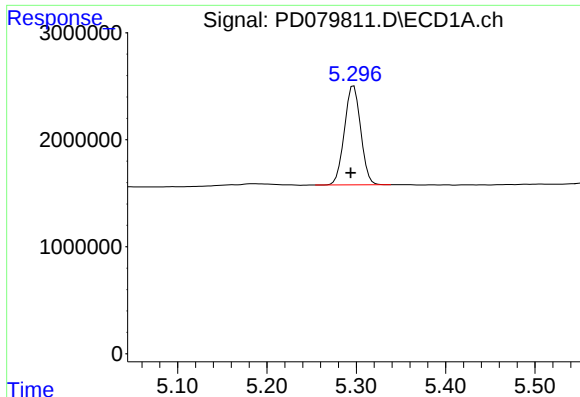
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 10157865
Conc: 4.06 ng/ml



#4 Heptachlor

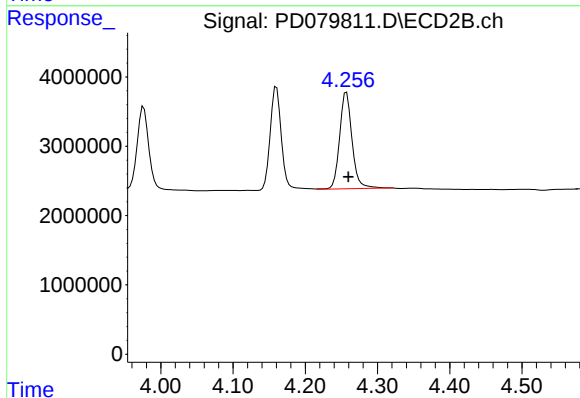
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 13005145
Conc: 3.90 ng/ml



#5 Aldrin

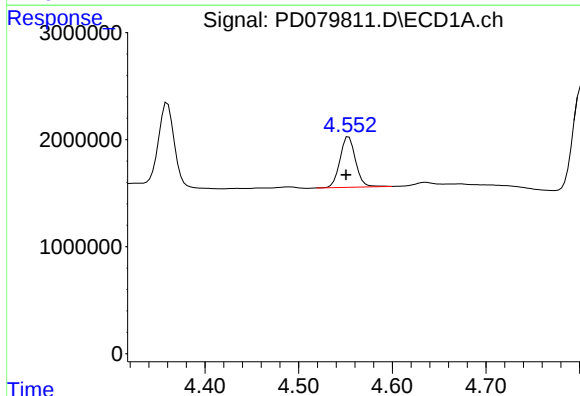
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 11701032
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



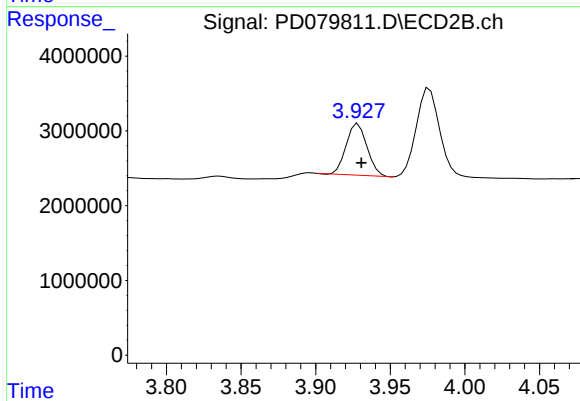
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 16661334
Conc: 5.12 ng/ml



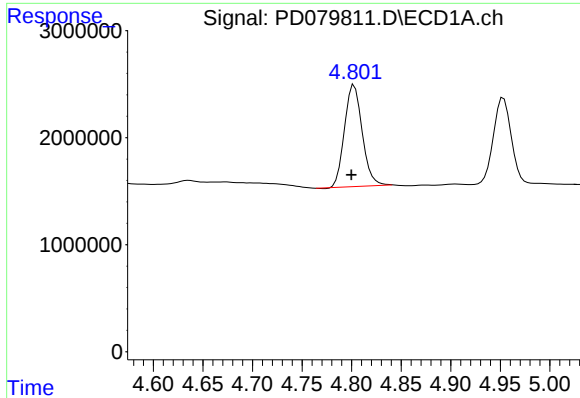
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 5449911
Conc: 5.02 ng/ml



#6 beta-BHC

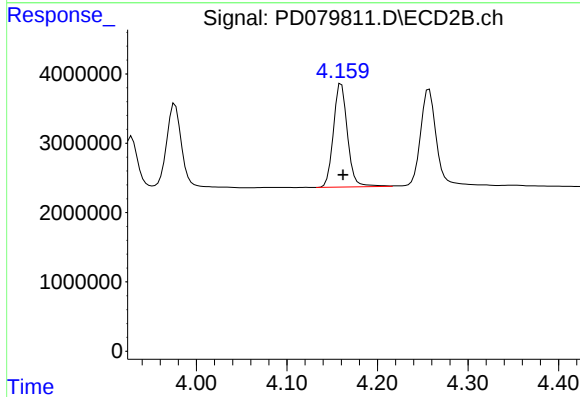
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 6710839
Conc: 4.10 ng/ml



#7 delta-BHC

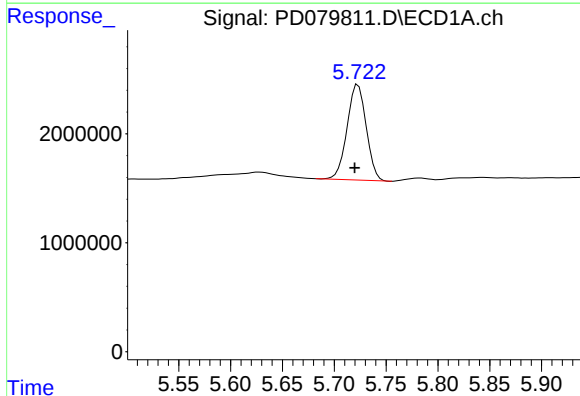
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 11838522
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



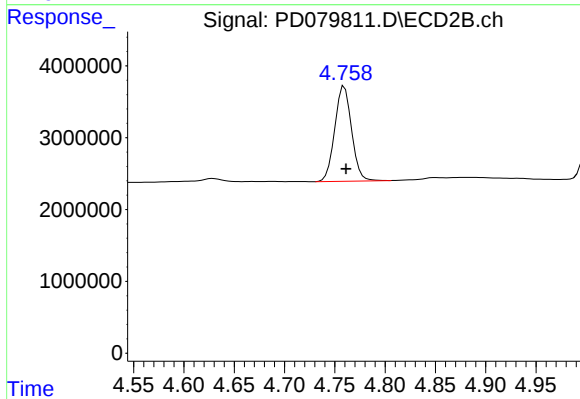
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 16097292
Conc: 4.51 ng/ml



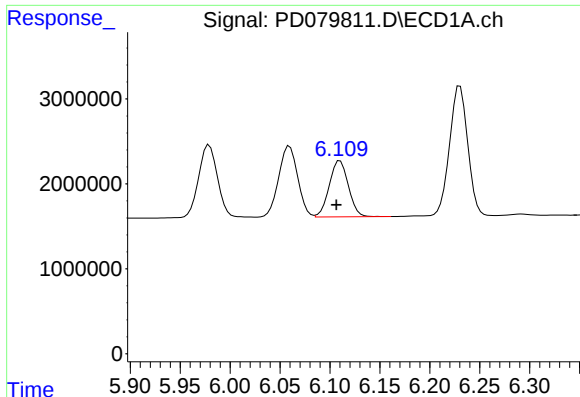
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 11303424
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

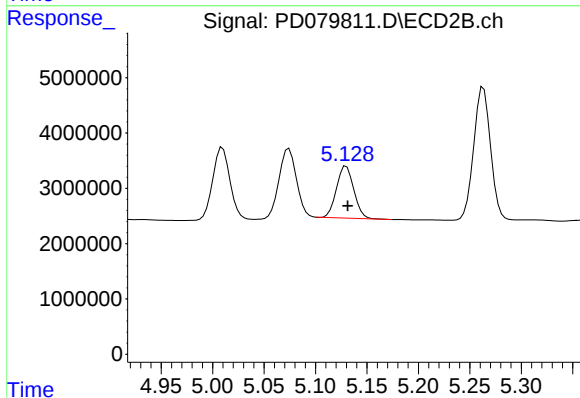
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 15396250
Conc: 4.98 ng/ml



#9 Endosulfan I

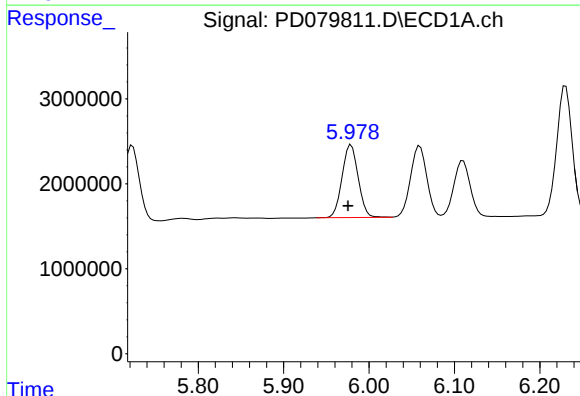
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 8803707
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



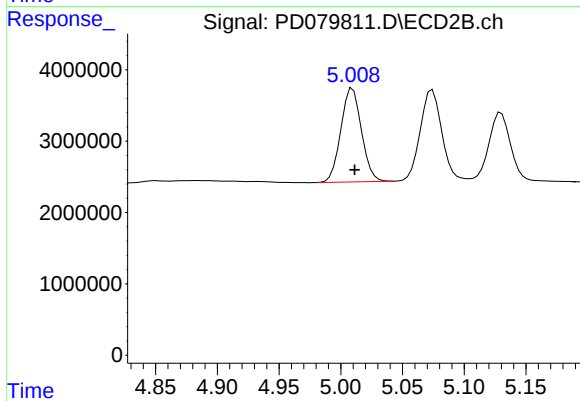
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 10894488
Conc: 3.93 ng/ml



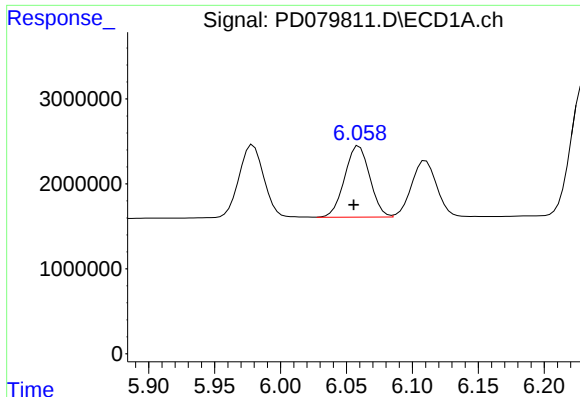
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 11244295
Conc: 5.28 ng/ml



#10 trans-Chlordane

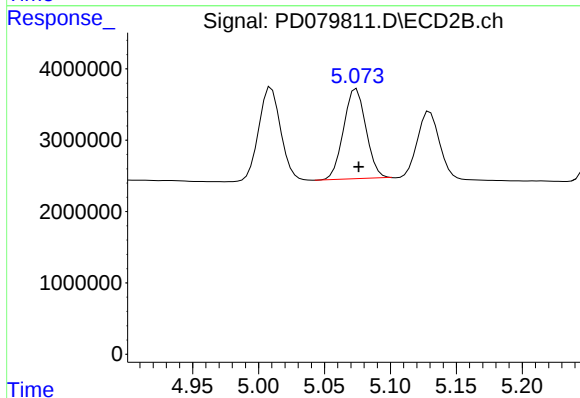
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15242124
Conc: 5.13 ng/ml



#11 cis-Chlordane

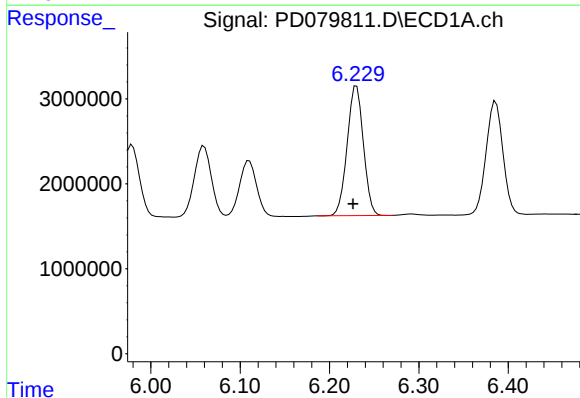
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 11121496
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



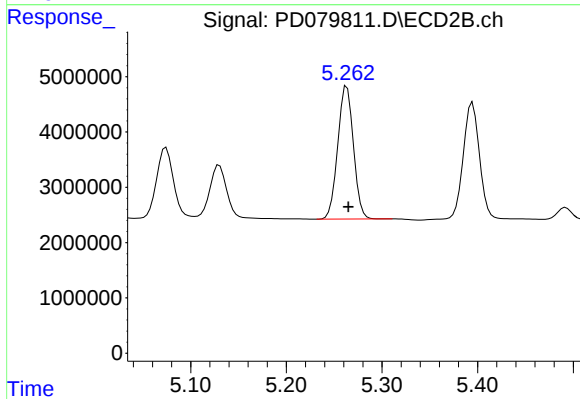
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 14898571
Conc: 4.91 ng/ml



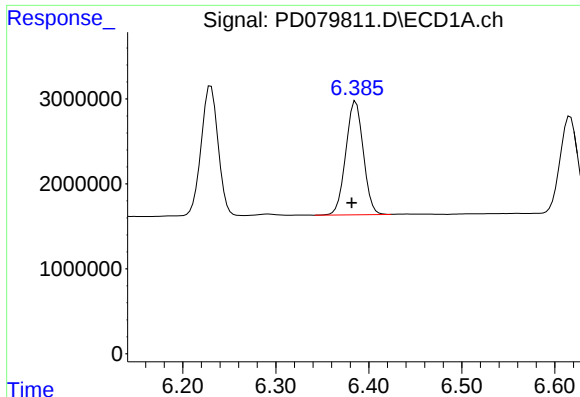
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 19268465
Conc: 9.76 ng/ml



#12 4,4'-DDE

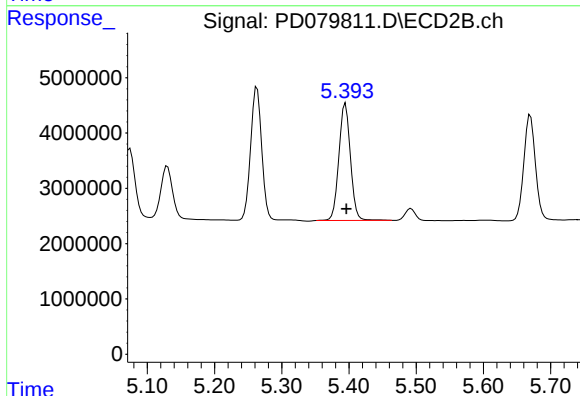
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 27451370
Conc: 9.80 ng/ml



#13 Dieldrin

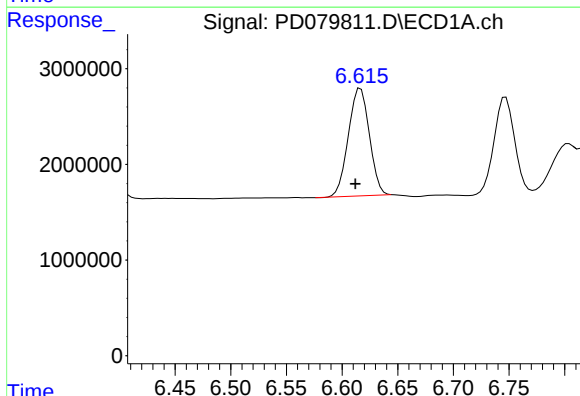
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 17472136
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



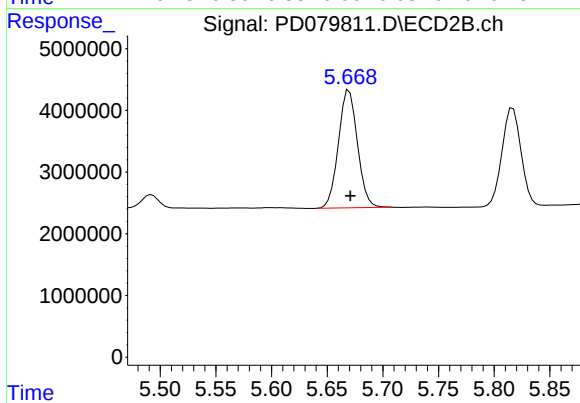
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 25186407
Conc: 7.91 ng/ml



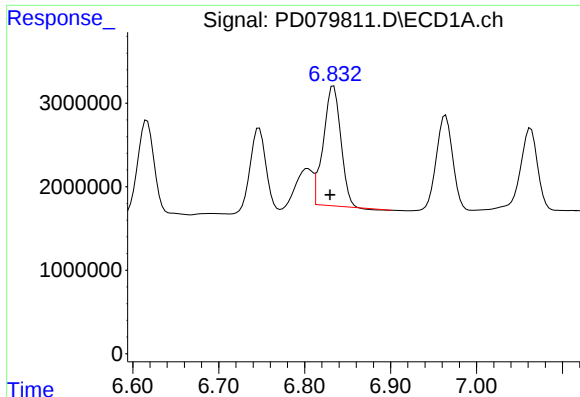
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 14828381
Conc: 8.13 ng/ml



#14 Endrin

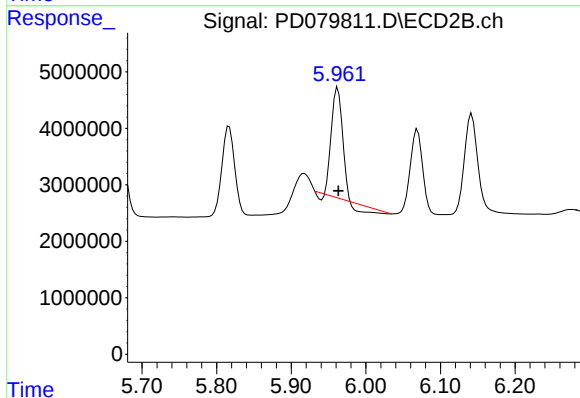
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 22759013
Conc: 8.31 ng/ml



#15 Endosulfan II

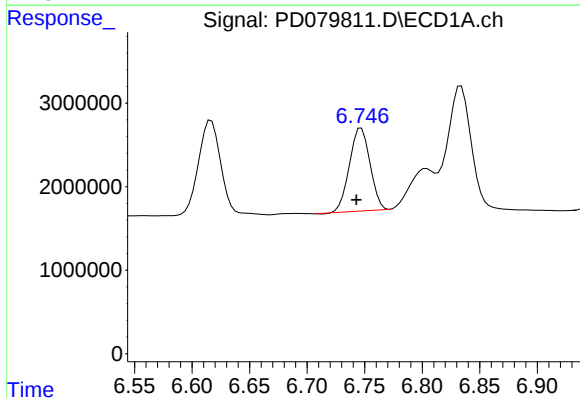
R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 20080156
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



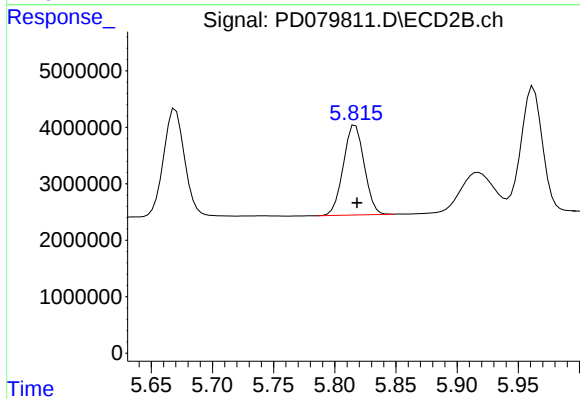
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 17054660
Conc: 6.57 ng/ml



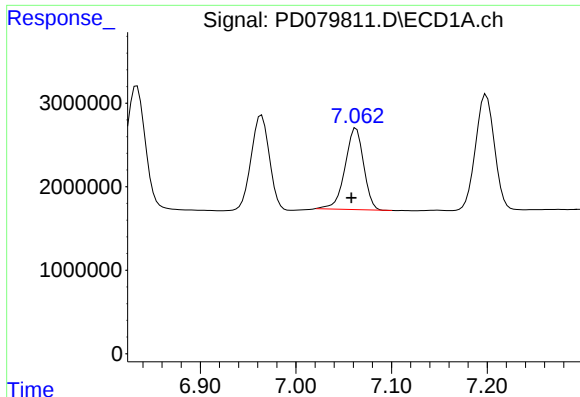
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 12398778
Conc: 7.65 ng/ml



#16 4,4'-DDD

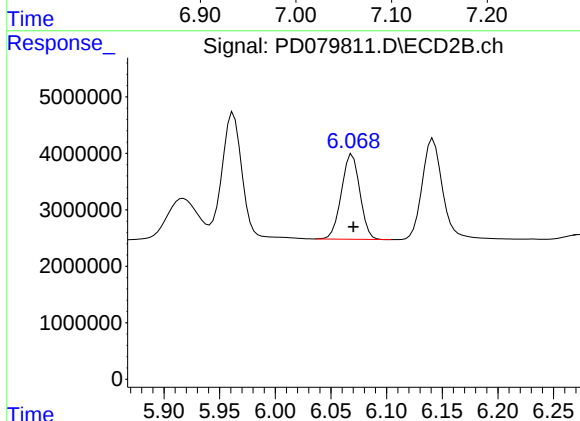
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 18894407
Conc: 8.03 ng/ml



#17 4,4'-DDT

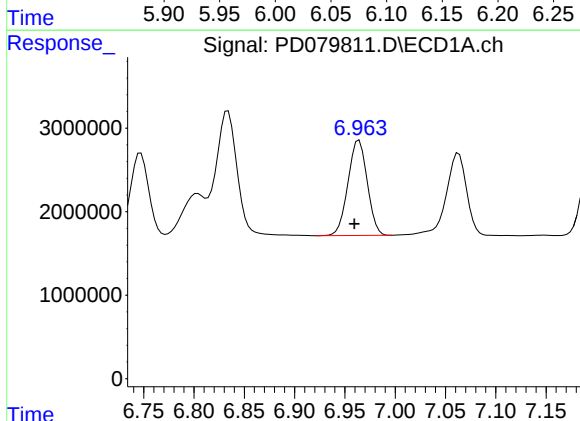
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 13211165
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



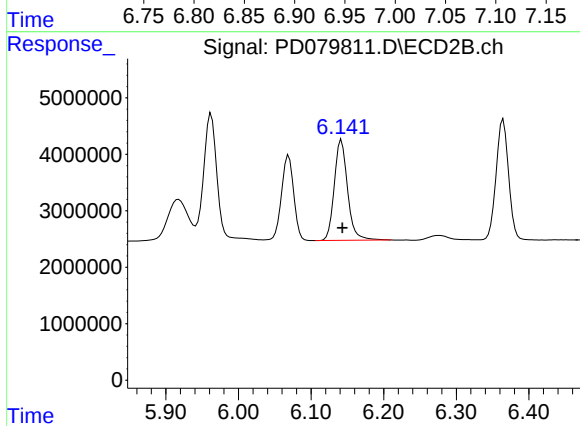
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 17374065
Conc: 7.23 ng/ml



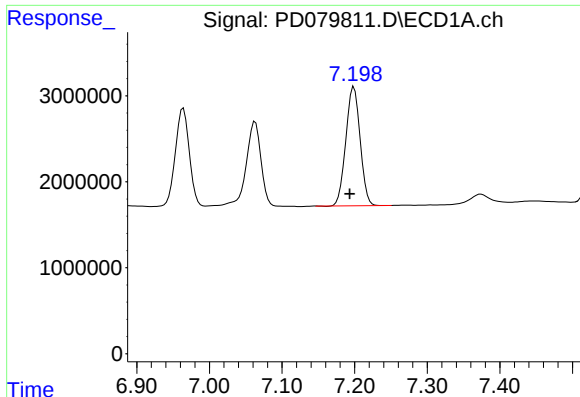
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 15205109
Conc: 10.20 ng/ml



#18 Endrin aldehyde

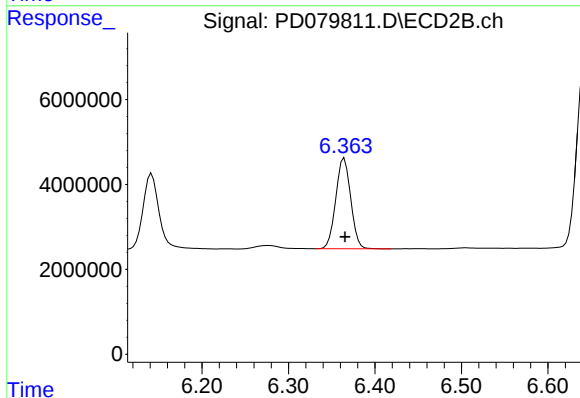
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 22718691
Conc: 11.23 ng/ml



#19 Endosulfan Sulfate

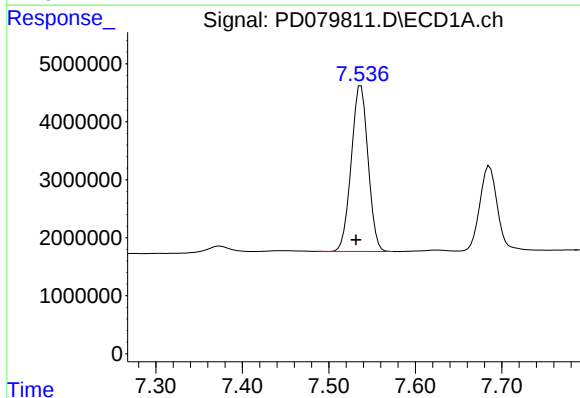
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 18977413
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



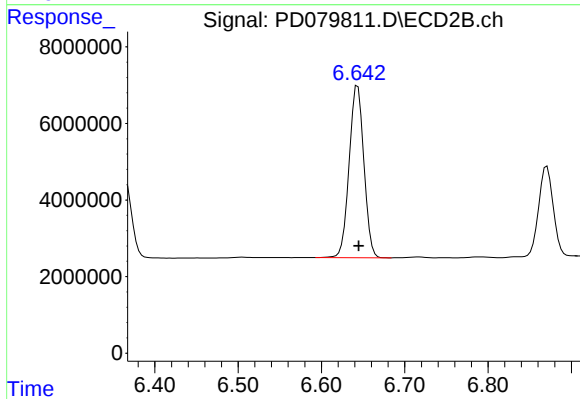
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 25529626
Conc: 10.27 ng/ml



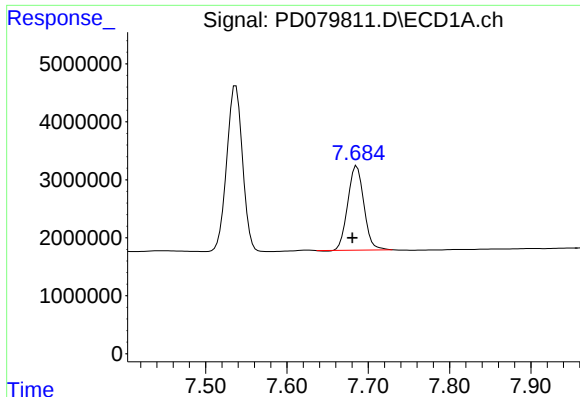
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 38534438
Conc: 41.80 ng/ml



#20 Methoxychlor

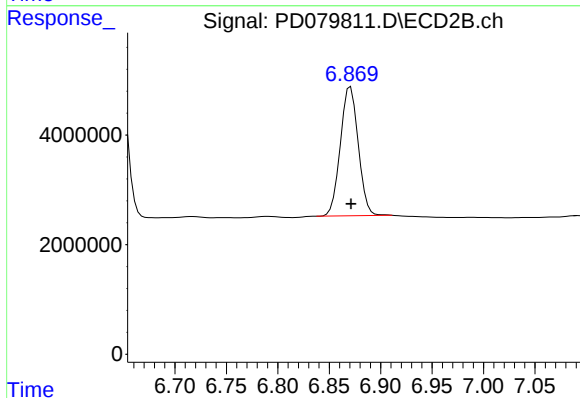
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 55156018
Conc: 42.91 ng/ml



#21 Endrin ketone

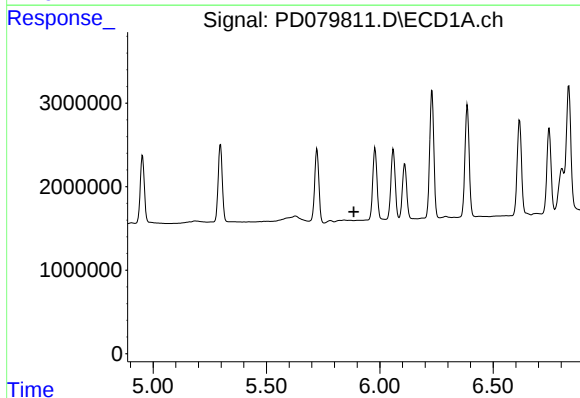
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 19977465
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



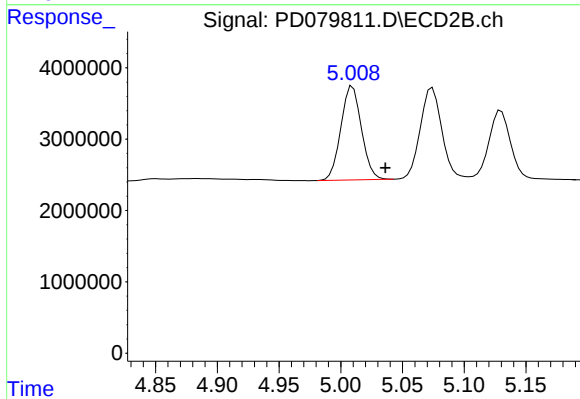
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 28550270
Conc: 10.04 ng/ml



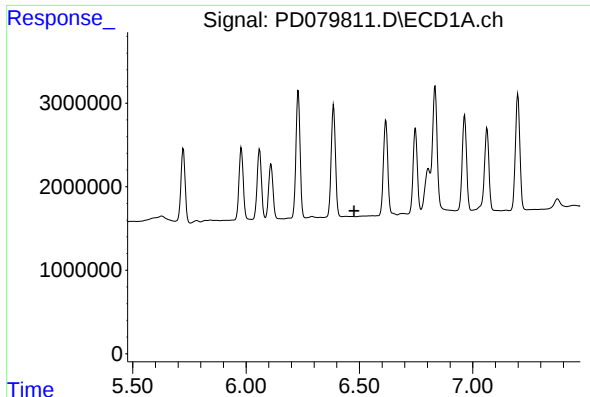
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

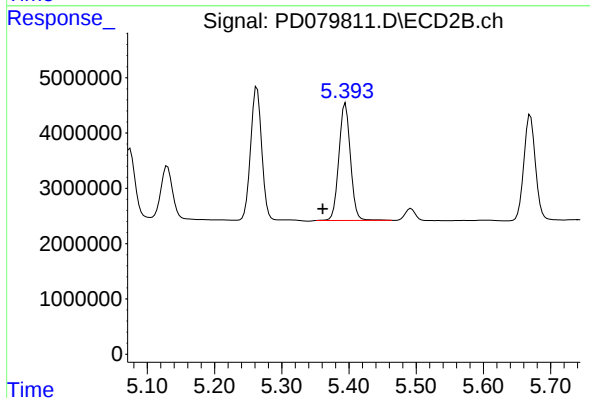
R.T.: 5.010 min
Delta R.T.: -0.027 min
Response: 15242124
Conc: 911.56 ng/ml



#23 Toxaphene-2

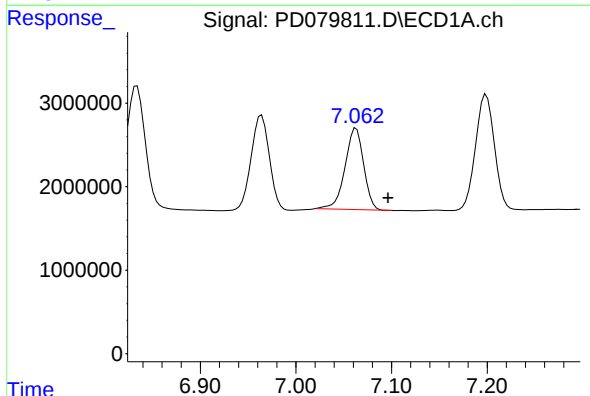
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



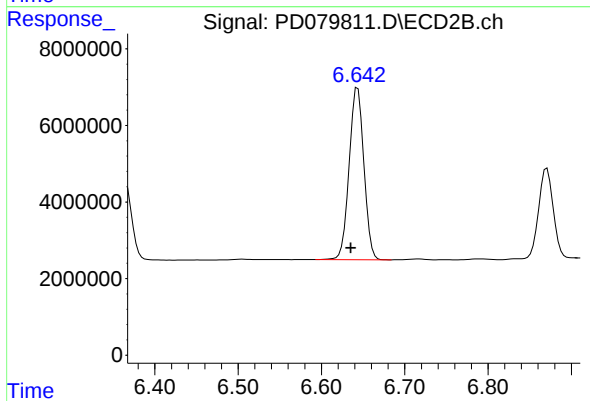
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 25186407
Conc: 1498.79 ng/ml



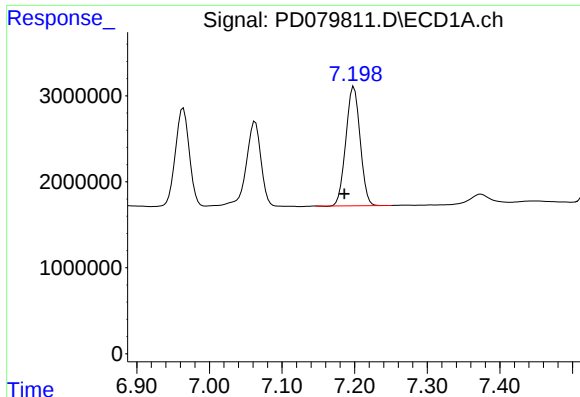
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 13211165
Conc: 235.25 ng/ml



#24 Toxaphene-3

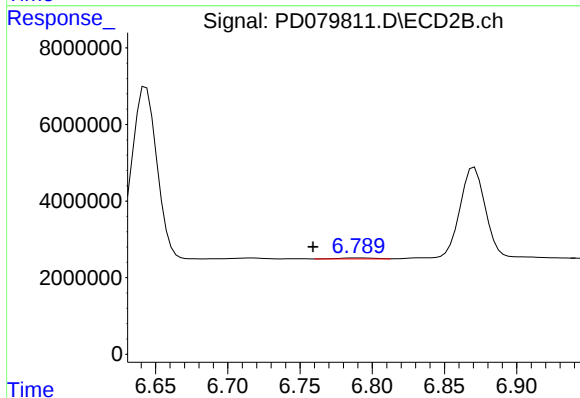
R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 55156018
Conc: 957.83 ng/ml



#25 Toxaphene-4

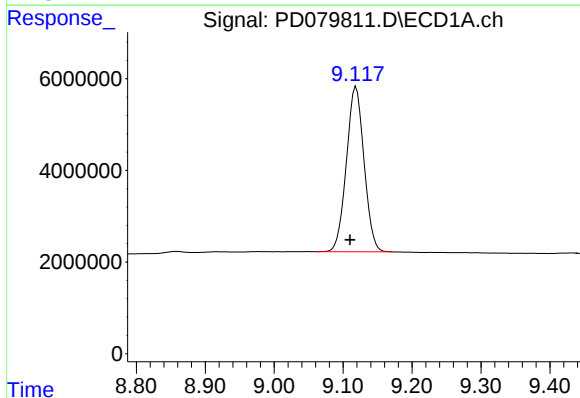
R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 18977413
Conc: 452.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



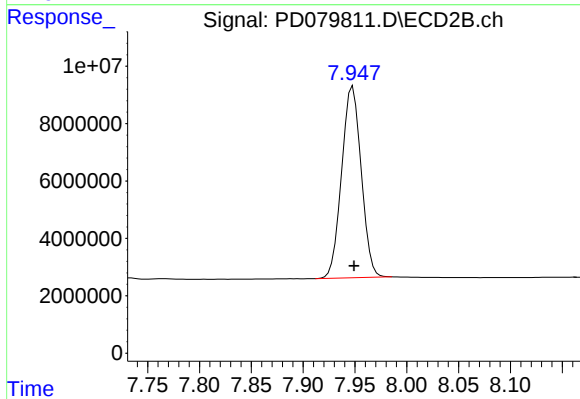
#25 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.031 min
Response: 411012
Conc: 5.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.009 min
Response: 64114269
Conc: 36.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 87692135
Conc: 36.73 ng/ml