

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:03
 Operator : AR\AJ
 Sample : PB156004BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

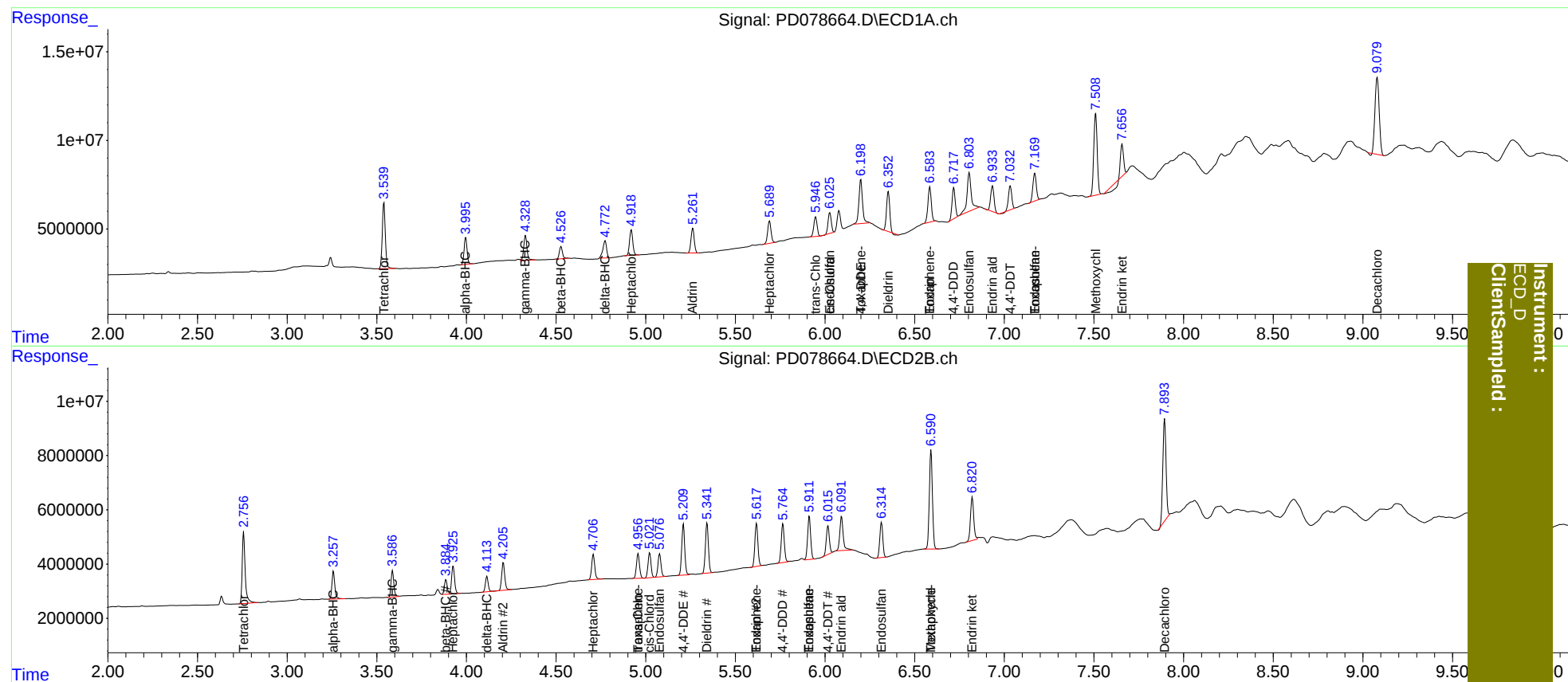
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	44004557	30583493	17.921	18.513
27)	SA Decachlor...	9.080	7.894	71721570	46570564	22.187	25.156
Target Compounds							
2)	A alpha-BHC	3.996	3.258	17718057	11322078	4.274	4.441
3)	MA gamma-BHC...	4.329	3.588	17843772	10540872	4.498	4.414
4)	MA Heptachlor	4.920	3.926	18394176	12093046	4.428	4.866
5)	MB Aldrin	5.263	4.206	17681074	12227613	4.349	4.984
6)	B beta-BHC	4.528	3.886	8406012	5950606	4.860	5.466
7)	B delta-BHC	4.774	4.115	13901054	6106178	3.488	2.484 #
8)	B Heptachlo...	5.691	4.708	16612781	11140653	4.485	4.827
9)	A Endosulfan I	6.027f	5.078	14436261	10053406	4.331	4.887
10)	B trans-Chl...	5.948	4.958	14237621	10770943	3.948	4.835
11)	B cis-Chlor...	6.027	5.022	14436261	10722882	3.891	4.669
12)	B 4,4'-DDE	6.200	5.210	35029132	22081730	9.789	10.260
13)	MA Dieldrin	6.353	5.342	27196341	21738465	7.310	9.203 #
14)	MA Endrin	6.585	5.618	26262023	18438890	8.737	8.813
15)	B Endosulfa...	6.805	5.912	36209390	18900705	11.578	9.310
16)	A 4,4'-DDD	6.718	5.765	21393037	16958997	8.266	10.762 #
17)	MA 4,4'-DDT	7.033	6.017	16813302	12361522	6.509	7.599
18)	B Endrin al...	6.934	6.092	18804936	16630524	7.739	10.728 #
19)	B Endosulfa...	7.170	6.315	20386144	15107604	7.139	8.117
20)	A Methoxychlor	7.510	6.592	61646281	43895084	41.775	49.486
21)	B Endrin ke...	7.657	6.821	10970486	20127394	3.450	9.370 #
22)	Toxaphene-1	6.200f	4.958	35029132	10770943	1350.080	891.781 #
23)	Toxaphene-2	0.000	5.618f	0	18438890	N.D.	1378.873
24)	Toxaphene-3	6.585f	5.912f	26262023	18900705	1165.136	1231.310
25)	Toxaphene-4	7.170	6.592	20386144	43895084	299.752	993.411 #

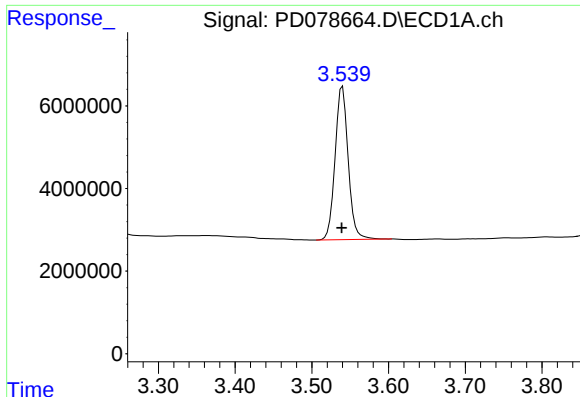
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 13:03
Operator : AR\AJ
Sample : PB156004BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:22:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

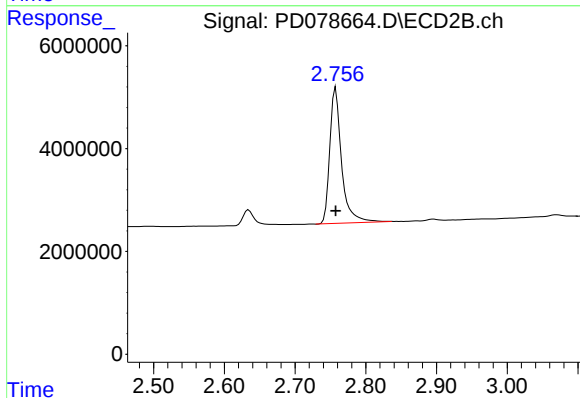




#1 Tetrachloro-m-xylene

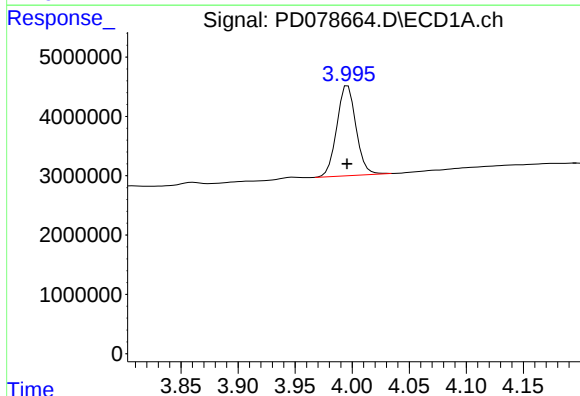
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44004557
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



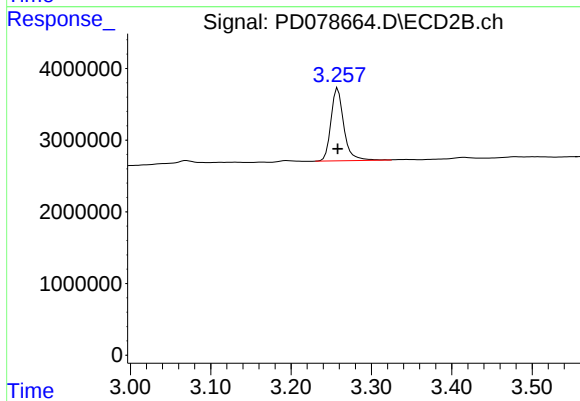
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 30583493
Conc: 18.51 ng/ml



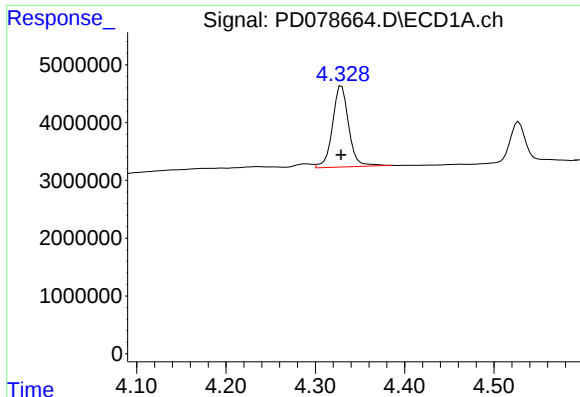
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 17718057
Conc: 4.27 ng/ml



#2 alpha-BHC

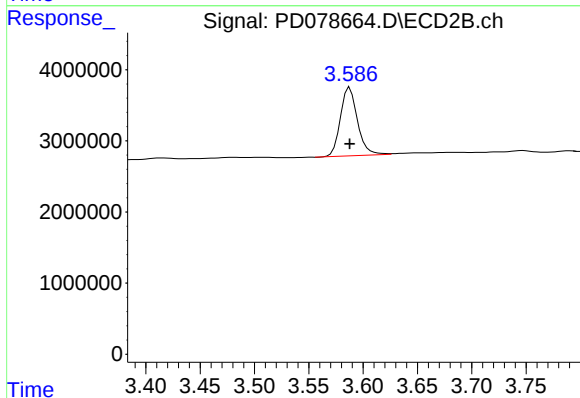
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 11322078
Conc: 4.44 ng/ml



#3 gamma-BHC (Lindane)

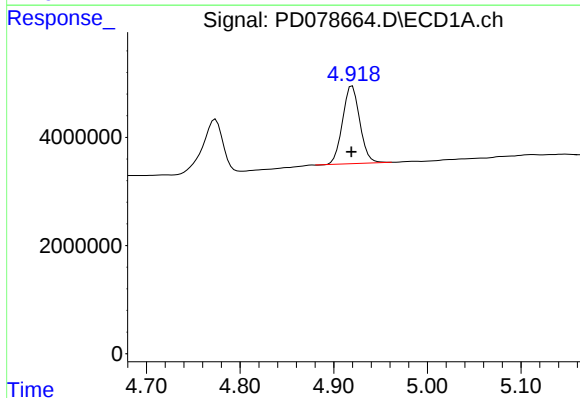
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 17843772
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



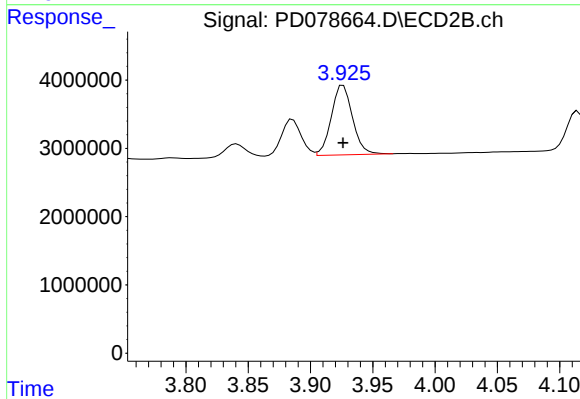
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 10540872
Conc: 4.41 ng/ml



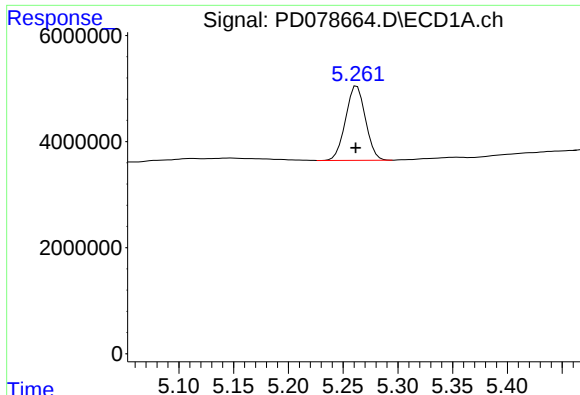
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 18394176
Conc: 4.43 ng/ml



#4 Heptachlor

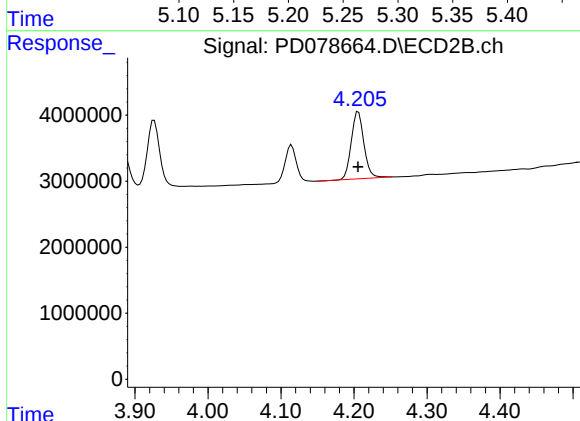
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12093046
Conc: 4.87 ng/ml



#5 Aldrin

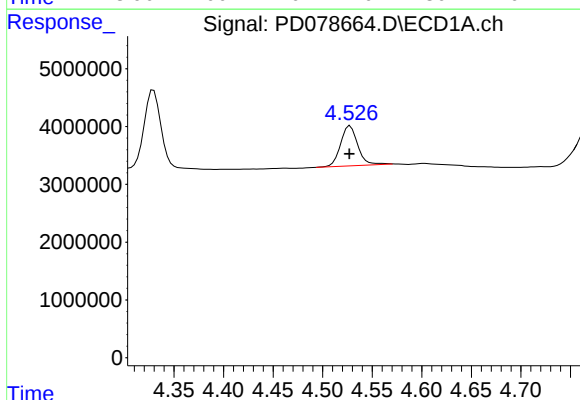
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 17681074
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



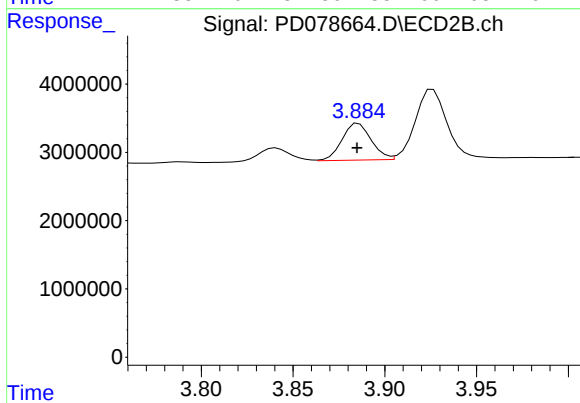
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 12227613
Conc: 4.98 ng/ml



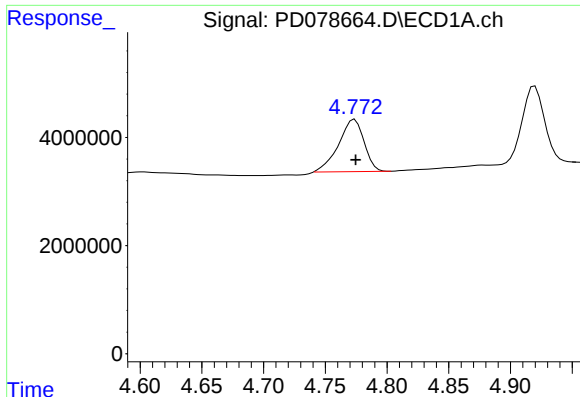
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 8406012
Conc: 4.86 ng/ml



#6 beta-BHC

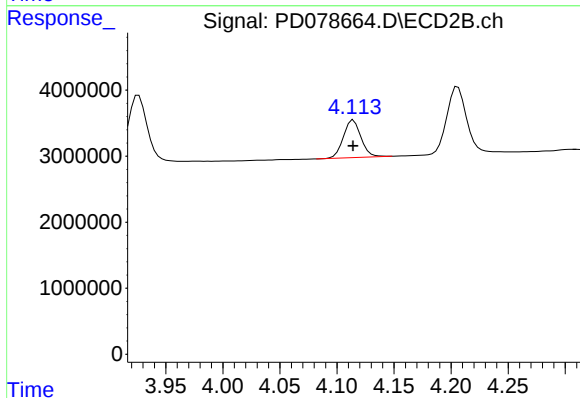
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 5950606
Conc: 5.47 ng/ml



#7 delta-BHC

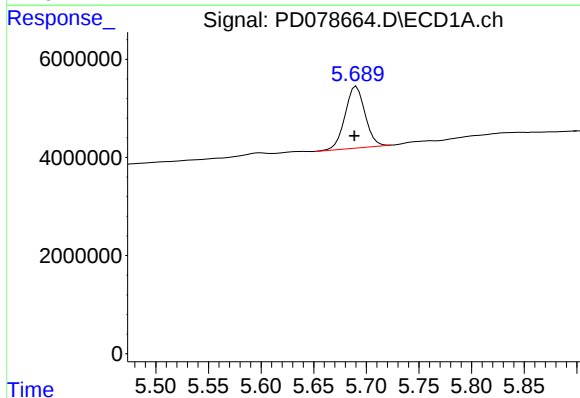
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 13901054
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



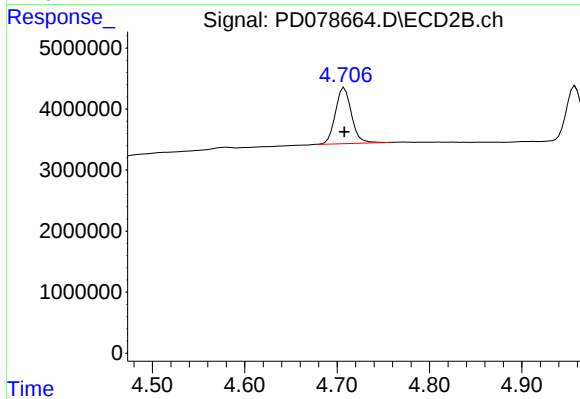
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 6106178
Conc: 2.48 ng/ml



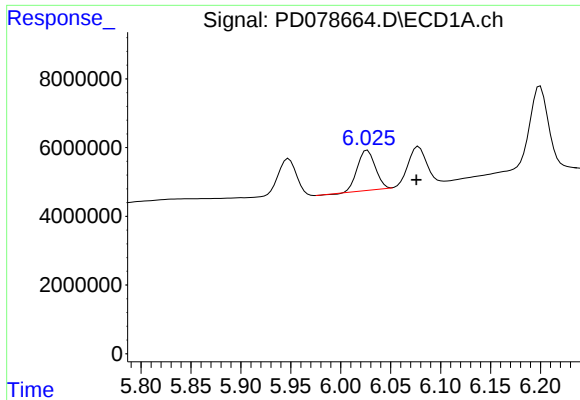
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 16612781
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

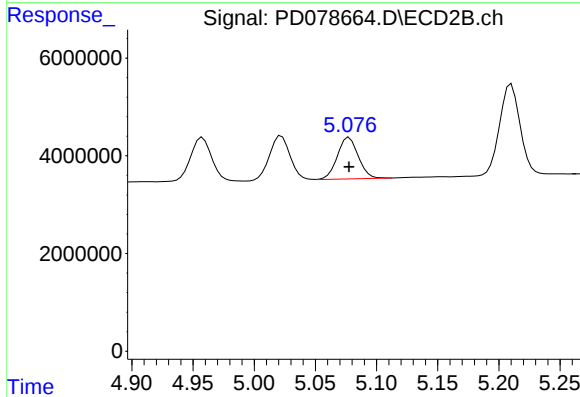
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 11140653
Conc: 4.83 ng/ml



#9 Endosulfan I

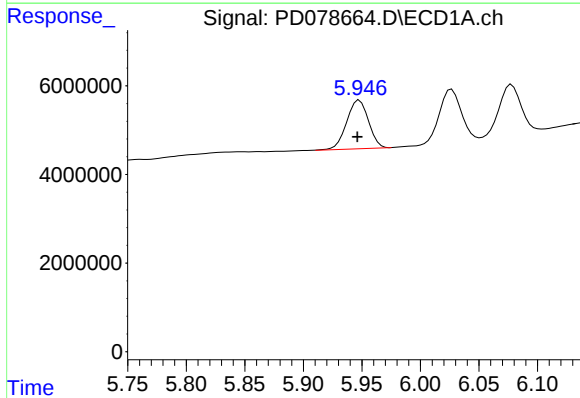
R.T.: 6.027 min
Delta R.T.: -0.049 min
Response: 14436261
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



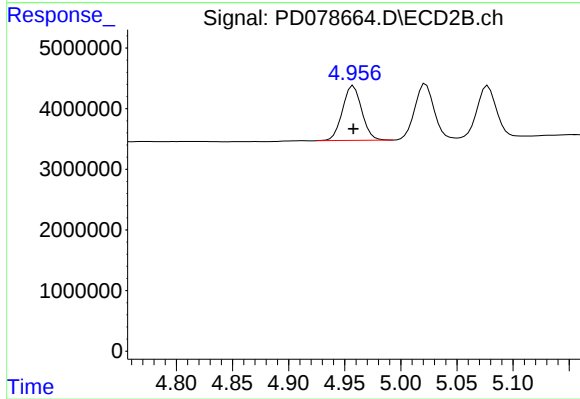
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 10053406
Conc: 4.89 ng/ml



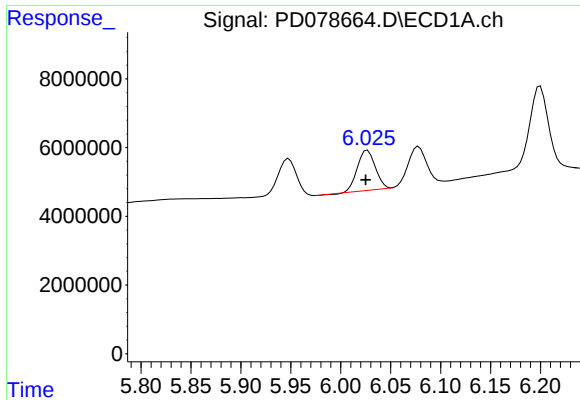
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 14237621
Conc: 3.95 ng/ml



#10 trans-Chlordane

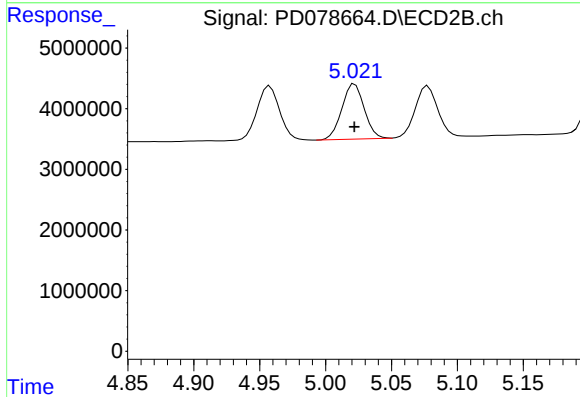
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 10770943
Conc: 4.83 ng/ml



#11 cis-Chlordane

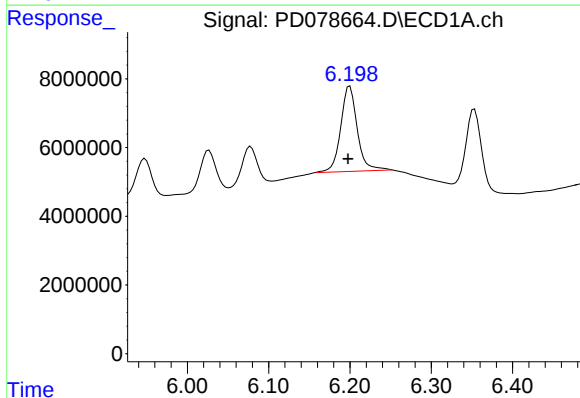
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 14436261
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



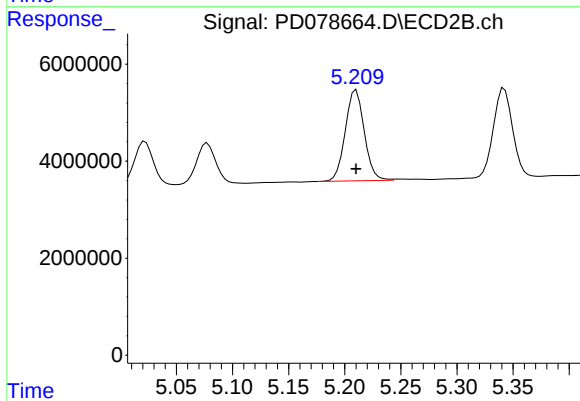
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10722882
Conc: 4.67 ng/ml



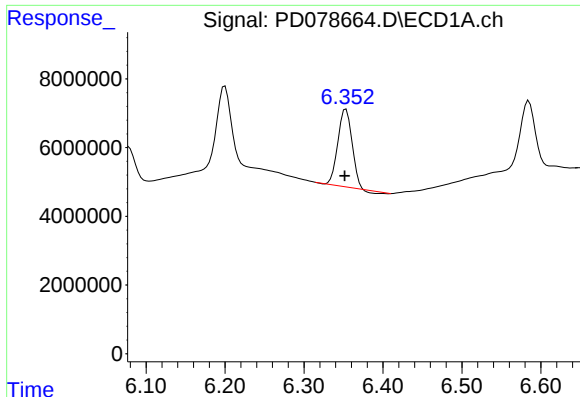
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 35029132
Conc: 9.79 ng/ml



#12 4,4'-DDE

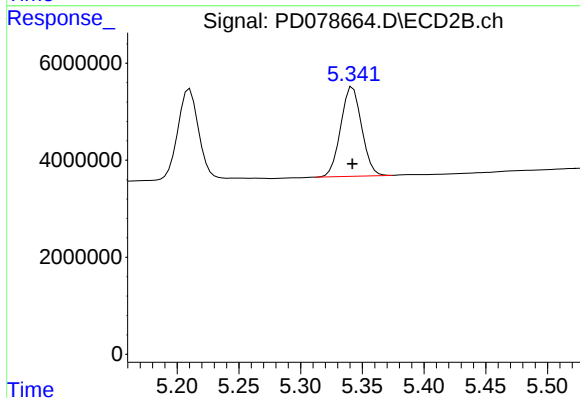
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 22081730
Conc: 10.26 ng/ml



#13 Dieldrin

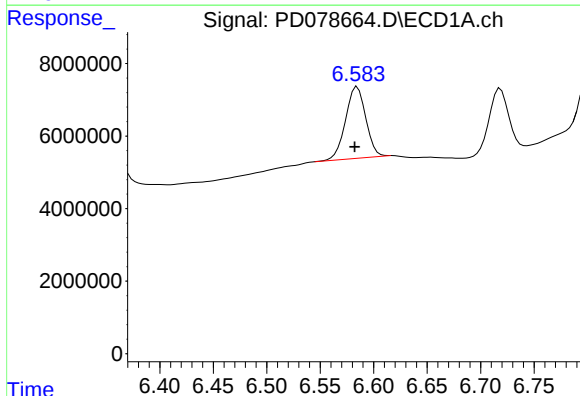
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 27196341
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



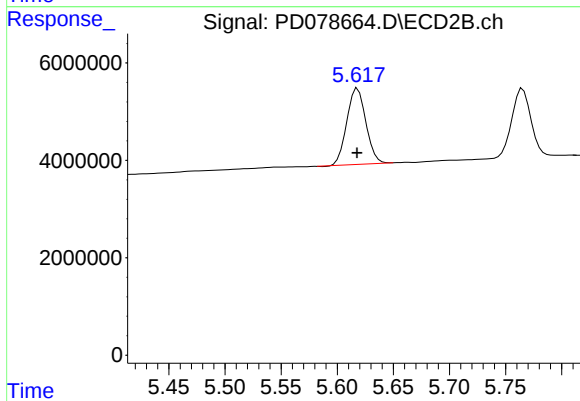
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 21738465
Conc: 9.20 ng/ml



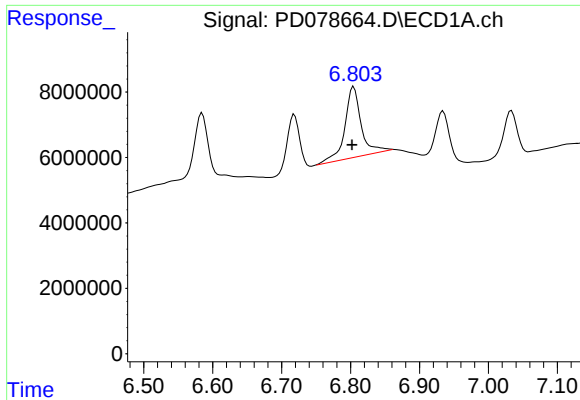
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 26262023
Conc: 8.74 ng/ml



#14 Endrin

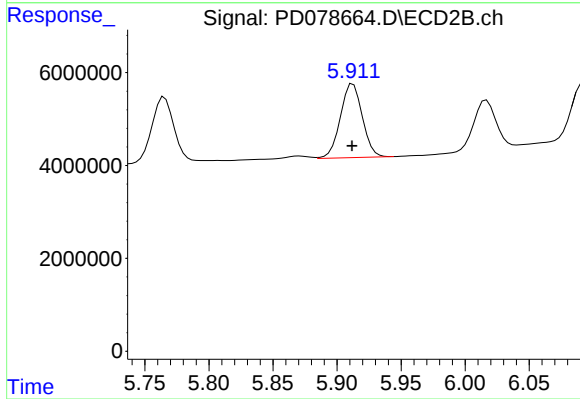
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 18438890
Conc: 8.81 ng/ml



#15 Endosulfan II

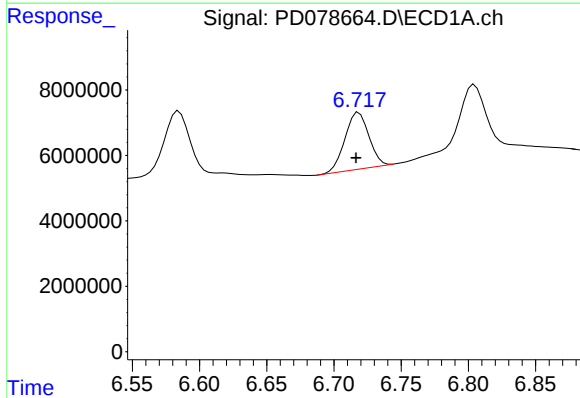
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 36209390
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



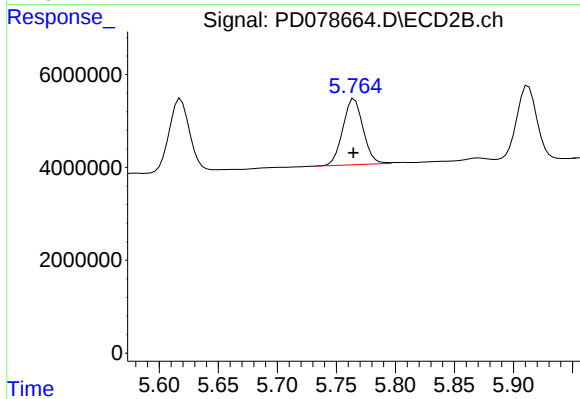
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 18900705
Conc: 9.31 ng/ml



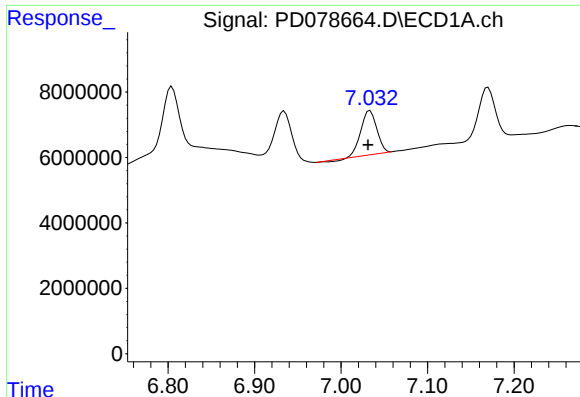
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 21393037
Conc: 8.27 ng/ml



#16 4,4'-DDD

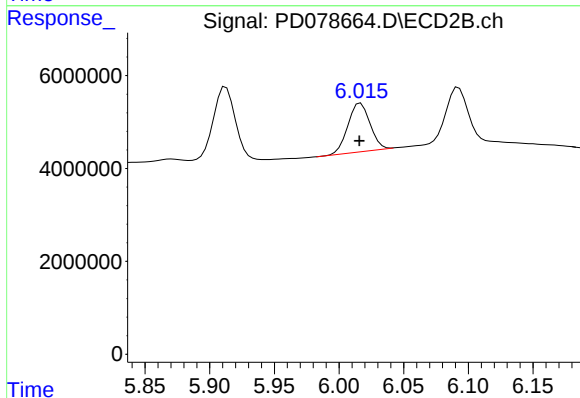
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 16958997
Conc: 10.76 ng/ml



#17 4,4'-DDT

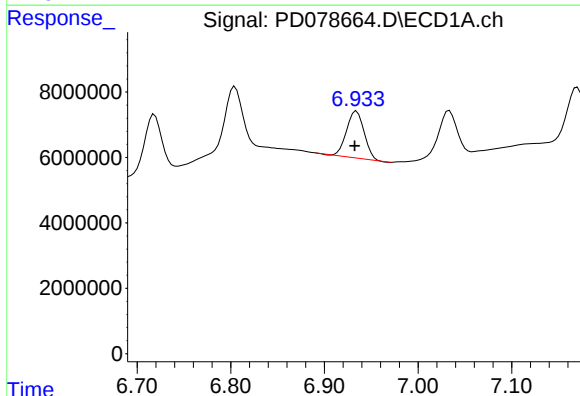
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 16813302
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



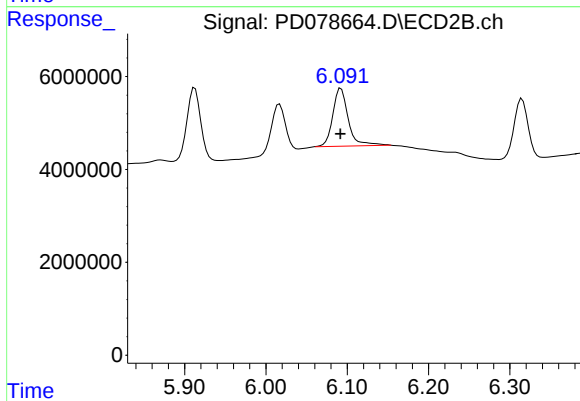
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 12361522
Conc: 7.60 ng/ml



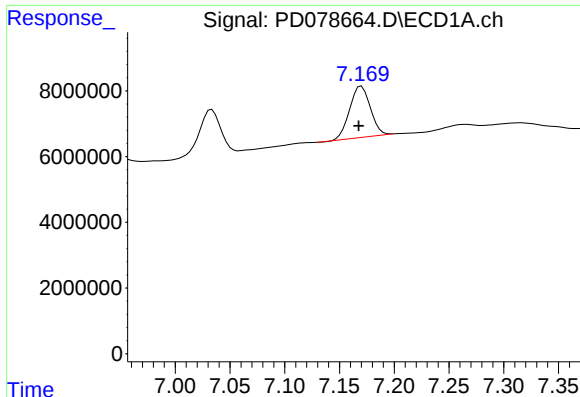
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 18804936
Conc: 7.74 ng/ml



#18 Endrin aldehyde

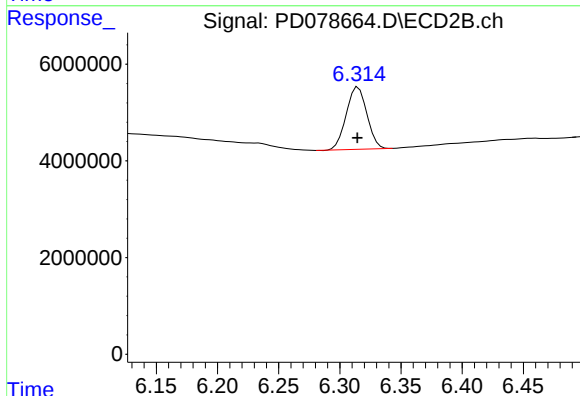
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 16630524
Conc: 10.73 ng/ml



#19 Endosulfan Sulfate

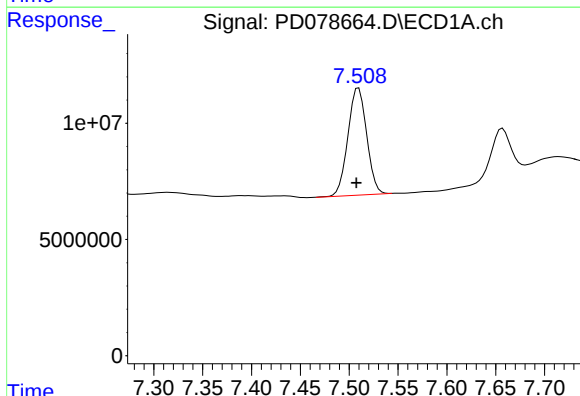
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 20386144
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



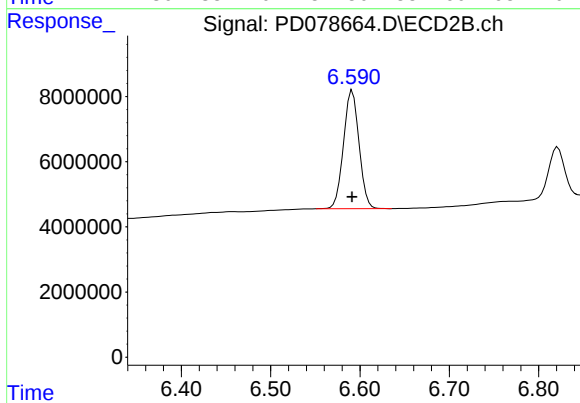
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 15107604
Conc: 8.12 ng/ml



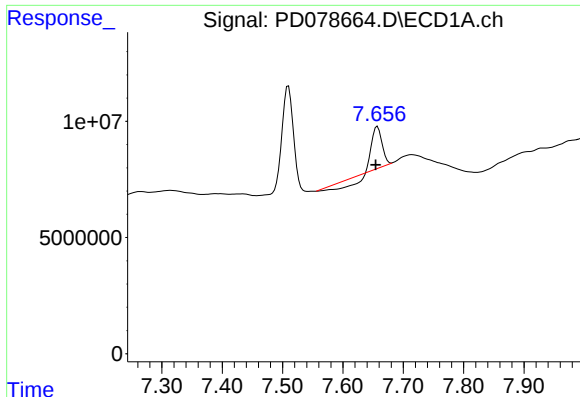
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 61646281
Conc: 41.78 ng/ml



#20 Methoxychlor

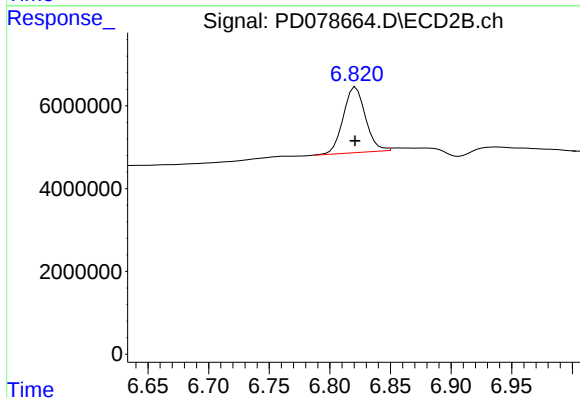
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 43895084
Conc: 49.49 ng/ml



#21 Endrin ketone

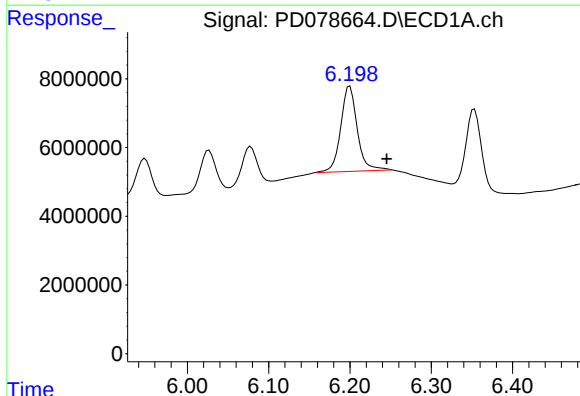
R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 10970486
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



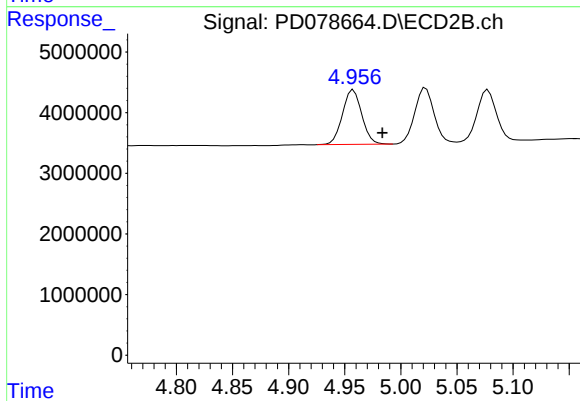
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 20127394
Conc: 9.37 ng/ml



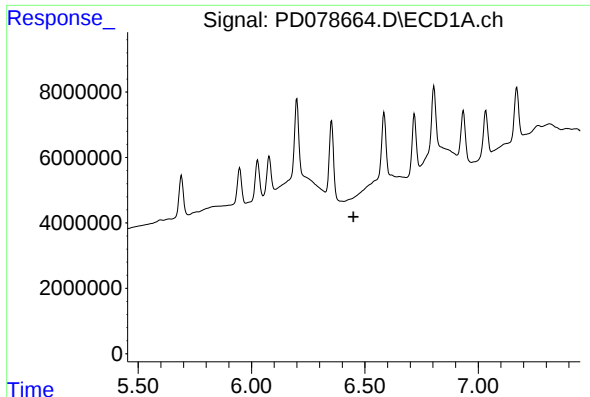
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.045 min
Response: 35029132
Conc: 1350.08 ng/ml



#22 Toxaphene-1

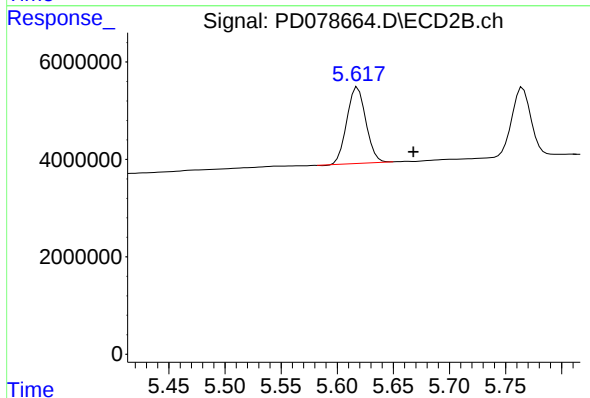
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 10770943
Conc: 891.78 ng/ml



#23 Toxaphene-2

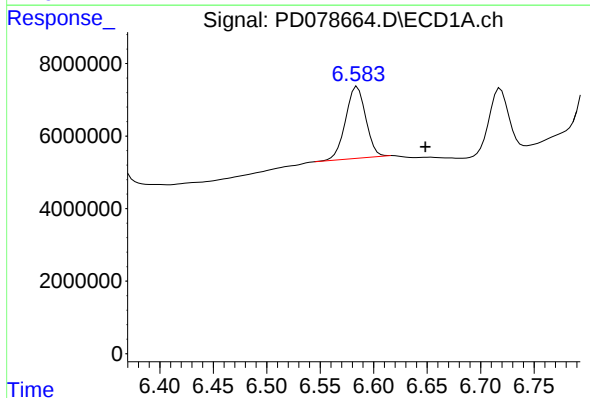
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



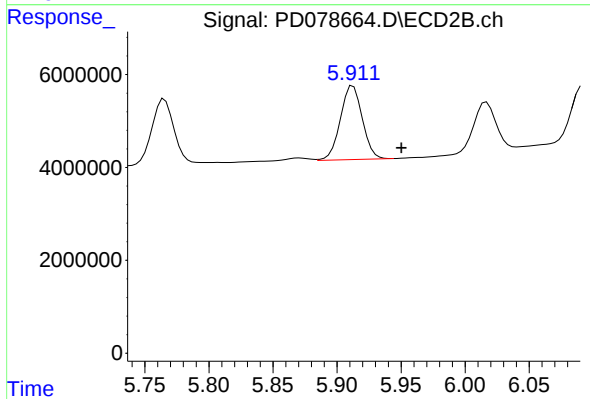
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 18438890
Conc: 1378.87 ng/ml



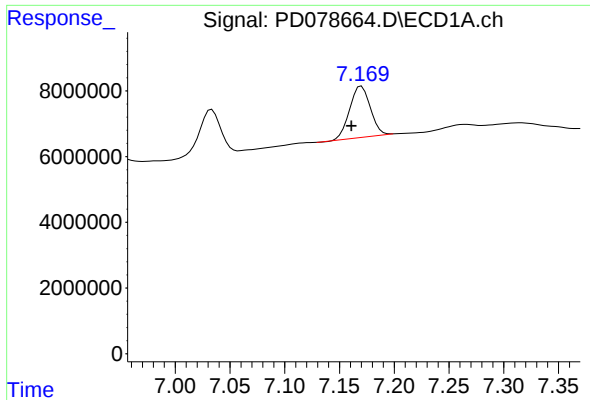
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 26262023
Conc: 1165.14 ng/ml



#24 Toxaphene-3

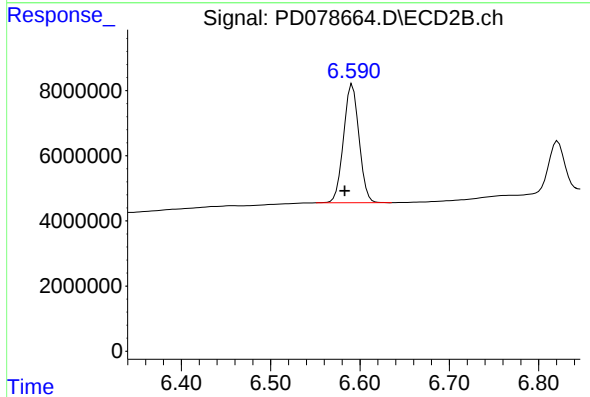
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 18900705
Conc: 1231.31 ng/ml



#25 Toxaphene-4

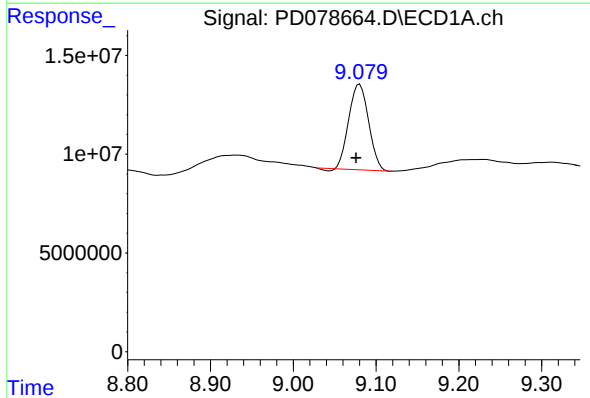
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 20386144
Conc: 299.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



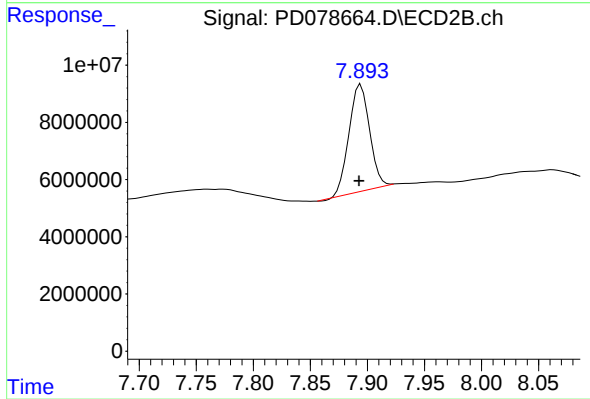
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 43895084
Conc: 993.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 71721570
Conc: 22.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 46570564
Conc: 25.16 ng/ml