

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:32
 Operator : AR\AJ
 Sample : 05013-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:14:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

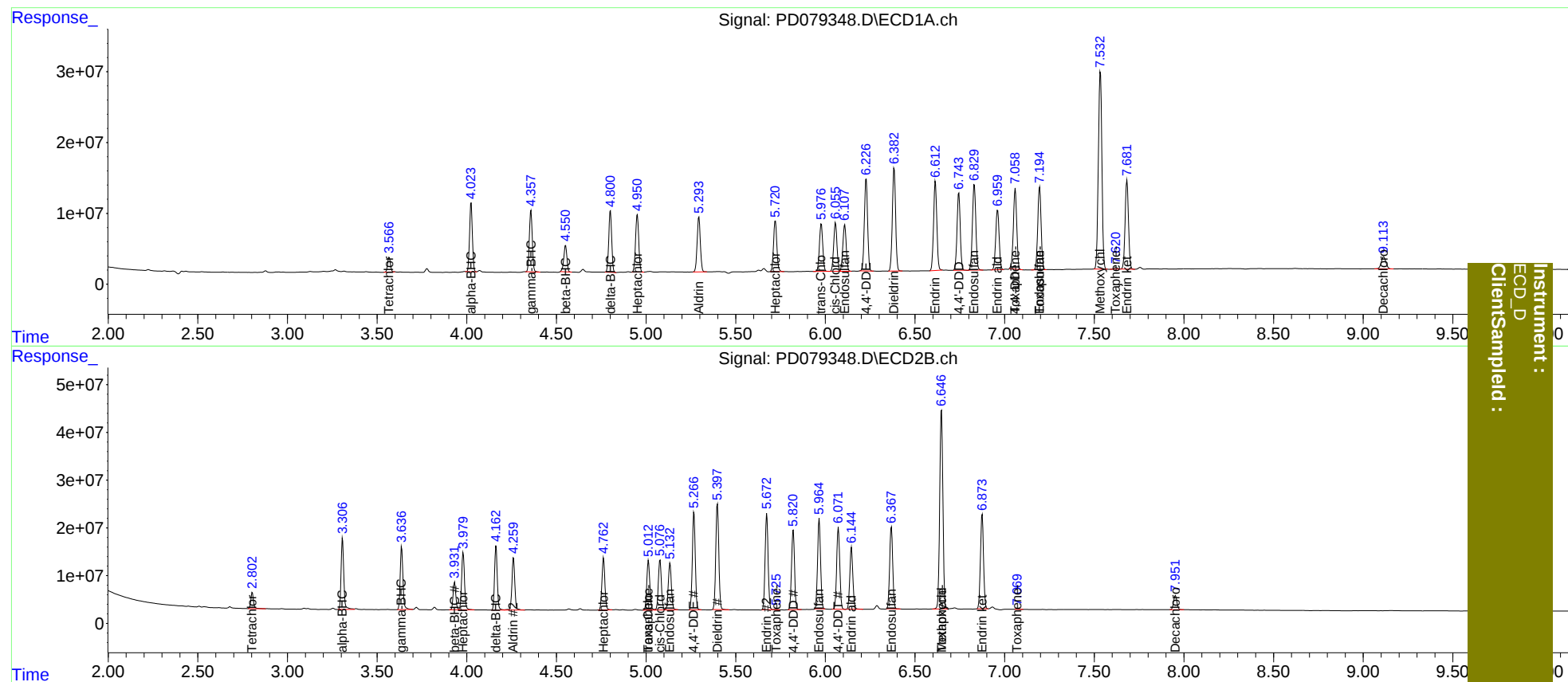
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.804	22862567	34408452	14.907	15.867
27)	SA Decachlor...	9.114	7.952	30703655	38289913	16.188	16.417
Target Compounds							
2)	A alpha-BHC	4.024	3.307	105.7E6	154.2E6	40.565	45.230
3)	MA gamma-BHC...	4.358	3.637	99029749	138.4E6	39.789	42.831
4)	MA Heptachlor	4.951	3.980	100.8E6	134.1E6	37.840	44.100
5)	MB Aldrin	5.295	4.261	96114962	122.4E6	38.875	39.733
6)	B beta-BHC	4.551	3.932	44210780	59537238	38.771	41.164
7)	B delta-BHC	4.801	4.163	99653487	139.1E6	37.983	42.429
8)	B Heptachlo...	5.721	4.763	91219167	124.6E6	37.984	43.170
9)	A Endosulfan I	6.108	5.133	85364179	116.8E6	39.848	45.976
10)	B trans-Chl...	5.977	5.013	86540159	121.4E6	39.068	43.825
11)	B cis-Chlor...	6.057	5.078	87574518	123.3E6	38.526	43.547
12)	B 4,4'-DDE	6.228	5.267	164.1E6	231.9E6	79.675	88.696
13)	MA Dieldrin	6.384	5.398	183.9E6	260.9E6	80.937	88.566
14)	MA Endrin	6.614	5.673	159.5E6	232.1E6	84.228	91.986
15)	B Endosulfa...	6.831	5.966	158.5E6	218.5E6	79.949	91.813
16)	A 4,4'-DDD	6.745	5.821	136.3E6	192.9E6	81.103	87.354
17)	MA 4,4'-DDT	7.059	6.073	147.9E6	206.0E6	82.628	91.442
18)	B Endrin al...	6.961	6.146	111.7E6	153.2E6	73.632	82.652
19)	B Endosulfa...	7.195	6.368	152.2E6	203.7E6	79.179	88.397
20)	A Methoxychlor	7.534	6.648	381.8E6	514.9E6	397.996	422.272
21)	B Endrin ke...	7.682	6.875	163.2E6	235.4E6	78.122	89.214
22)	Toxaphene-1	0.000	5.013	0	121.4E6	N.D.	7859.750
23)	Toxaphene-2	0.000	5.724	0	497646	N.D.	30.290
24)	Toxaphene-3	7.059f	6.648	147.9E6	514.9E6	2562.546	9838.918 #
25)	Toxaphene-4	7.195	6.793	152.2E6	-389050	3528.695	N.D. #
26)	Toxaphene-5	7.621	7.070	3223786	404650	99.014	13.063 #

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

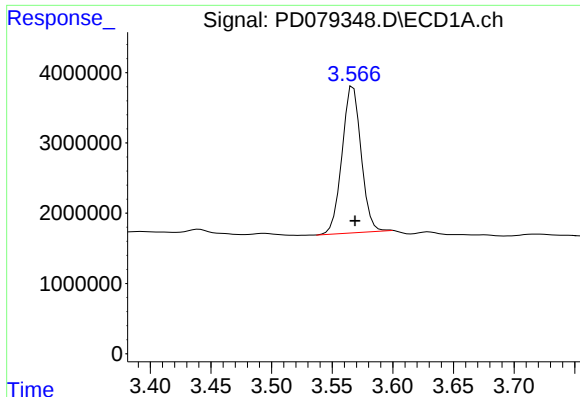
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 15:32
Operator : AR\AJ
Sample : 05013-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:14:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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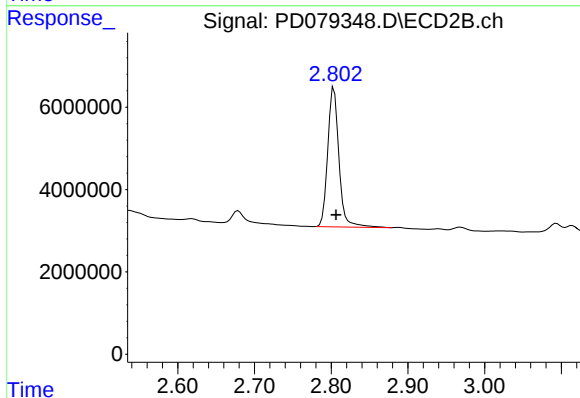
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

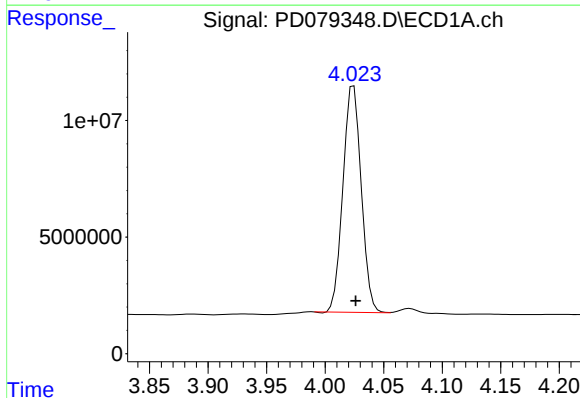
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 22862567
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



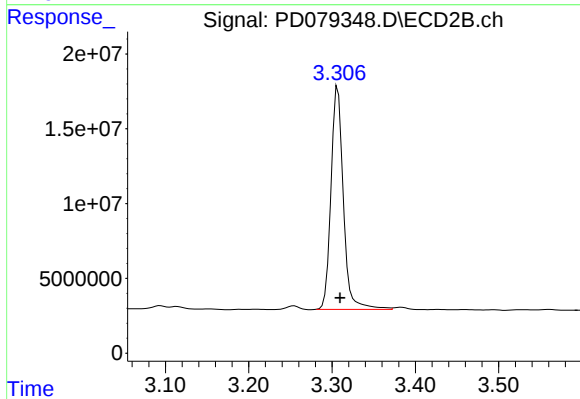
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 34408452
Conc: 15.87 ng/ml



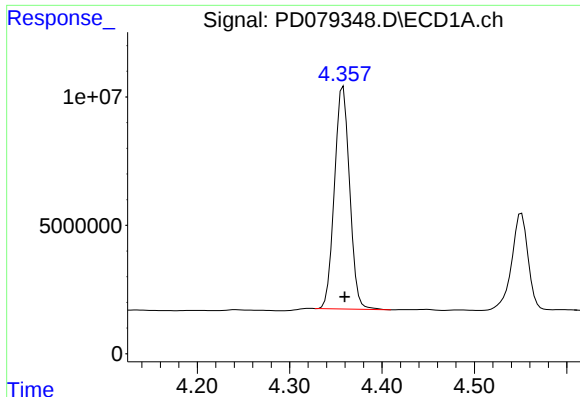
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 105692286
Conc: 40.56 ng/ml



#2 alpha-BHC

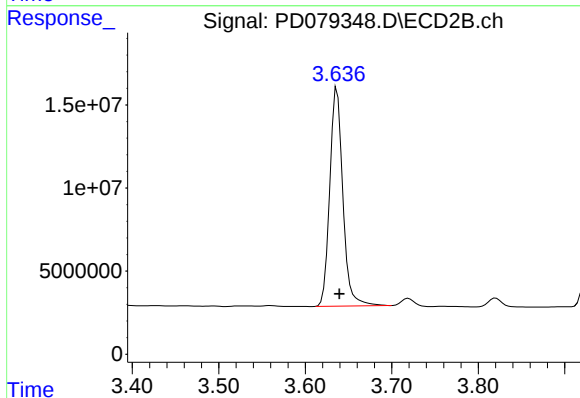
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 154232787
Conc: 45.23 ng/ml



#3 gamma-BHC (Lindane)

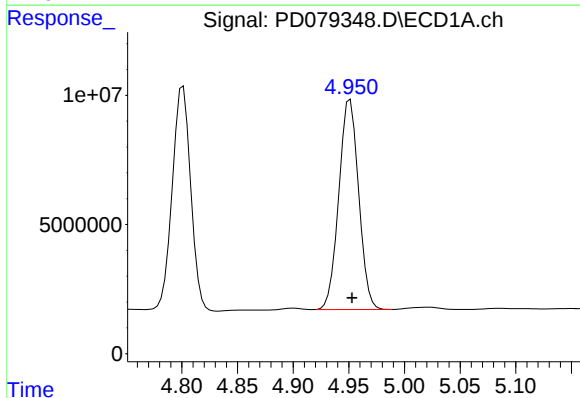
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 99029749
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



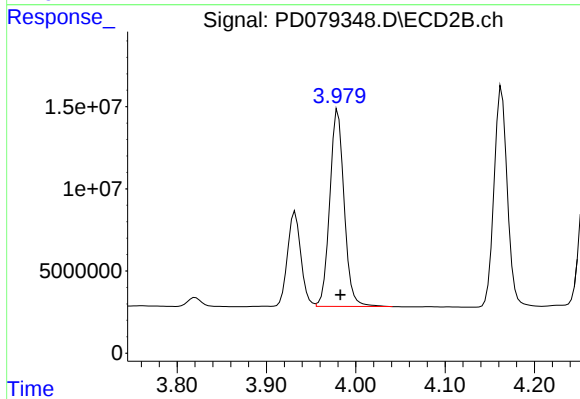
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 138431058
Conc: 42.83 ng/ml



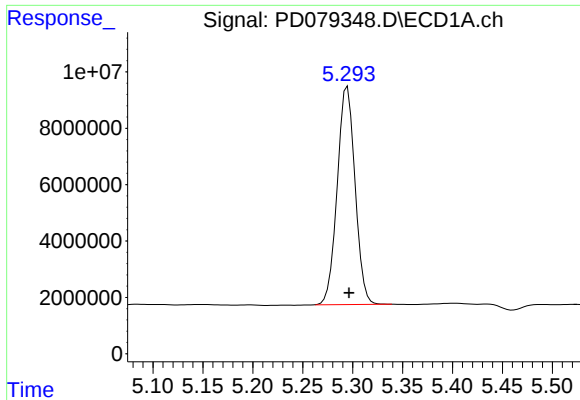
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 100810413
Conc: 37.84 ng/ml



#4 Heptachlor

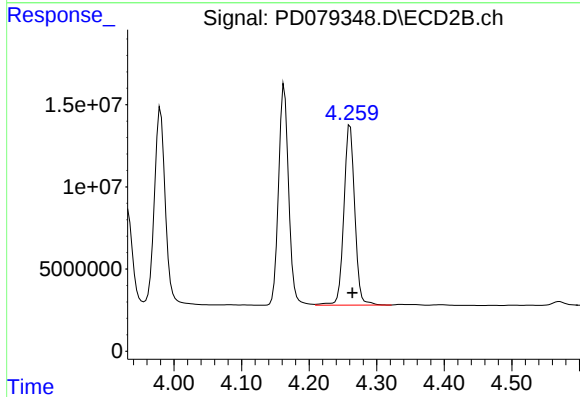
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 134104377
Conc: 44.10 ng/ml



#5 Aldrin

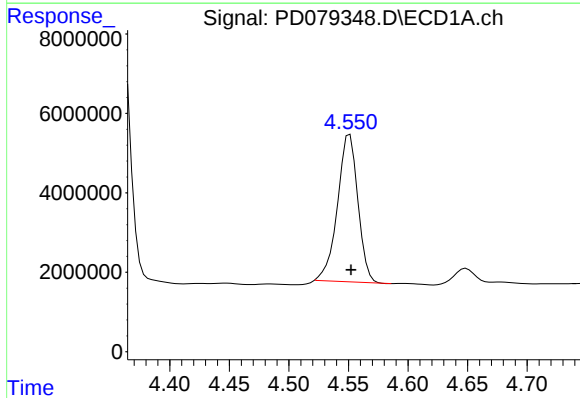
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 96114962
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



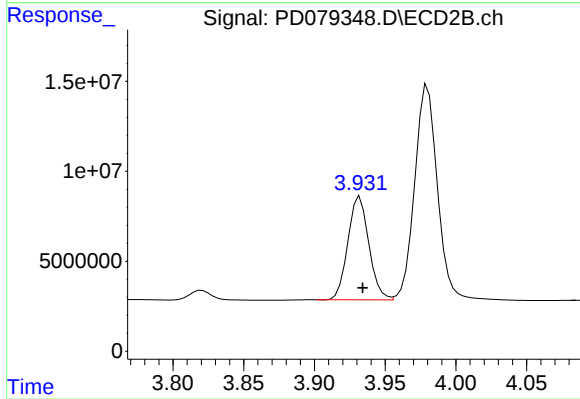
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 122411751
Conc: 39.73 ng/ml



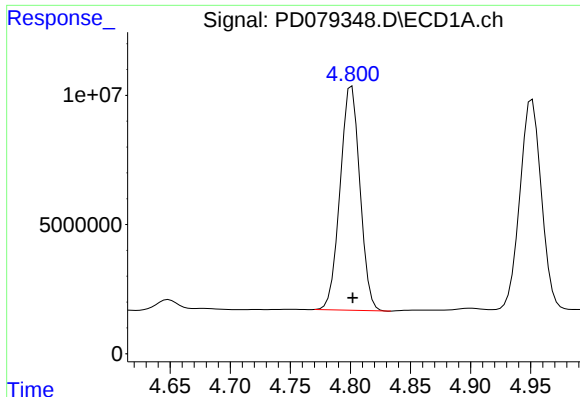
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 44210780
Conc: 38.77 ng/ml



#6 beta-BHC

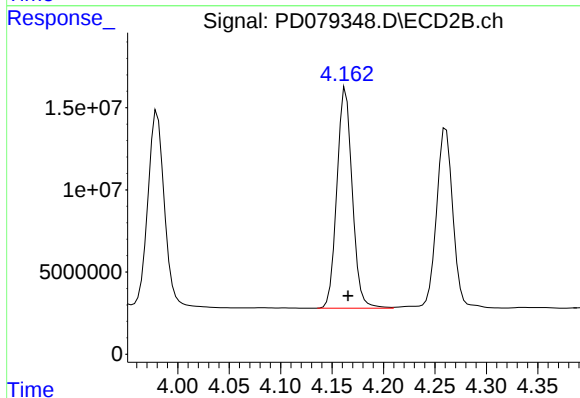
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 59537238
Conc: 41.16 ng/ml



#7 delta-BHC

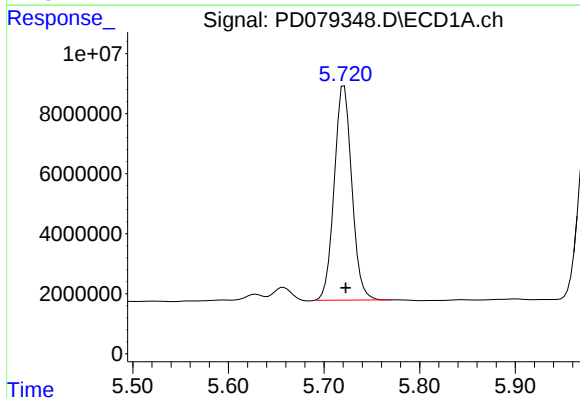
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 99653487
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



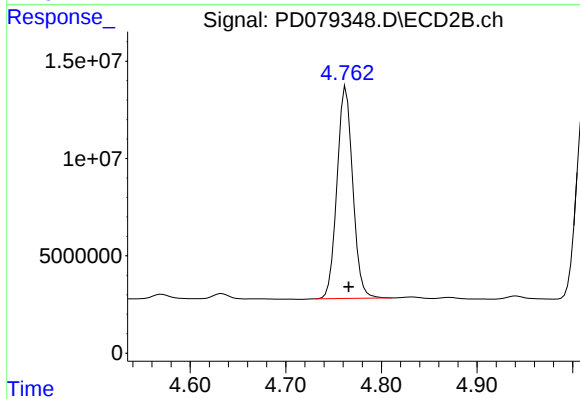
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 139141216
Conc: 42.43 ng/ml



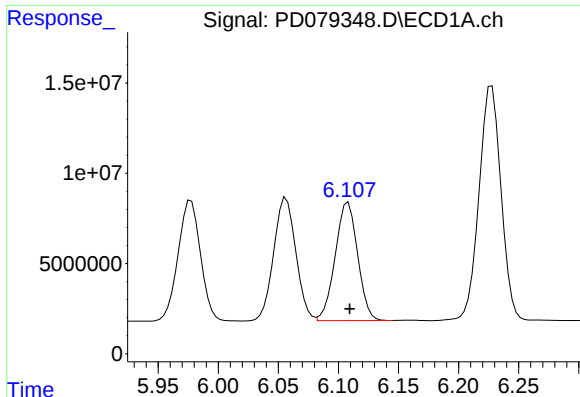
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 91219167
Conc: 37.98 ng/ml



#8 Heptachlor epoxide

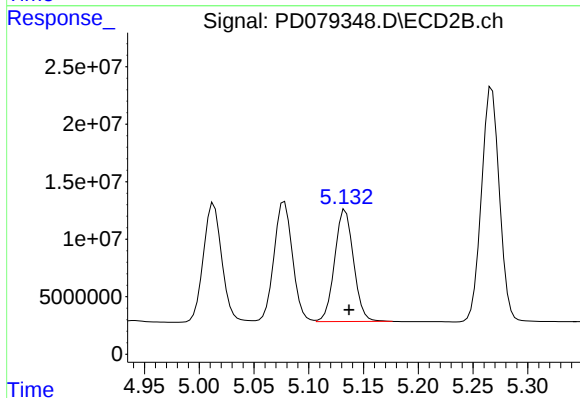
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 124583531
Conc: 43.17 ng/ml



#9 Endosulfan I

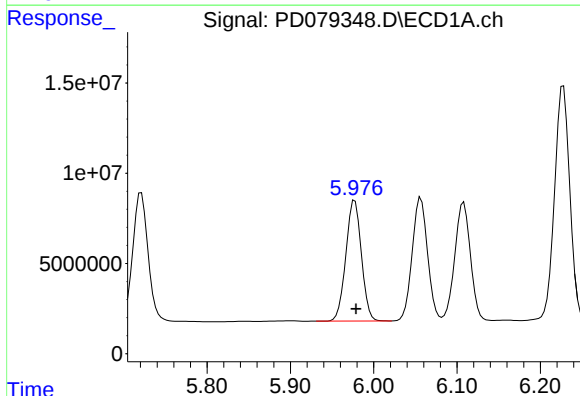
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 85364179
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



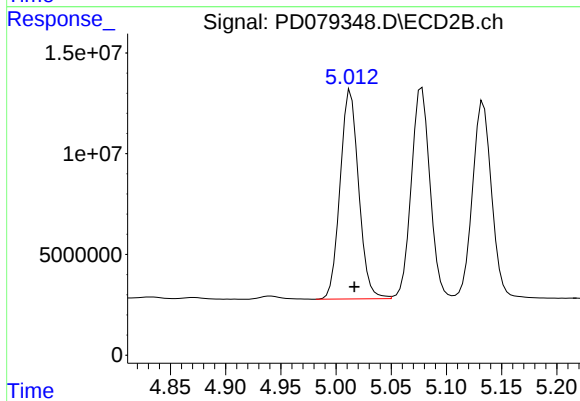
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 116757204
Conc: 45.98 ng/ml



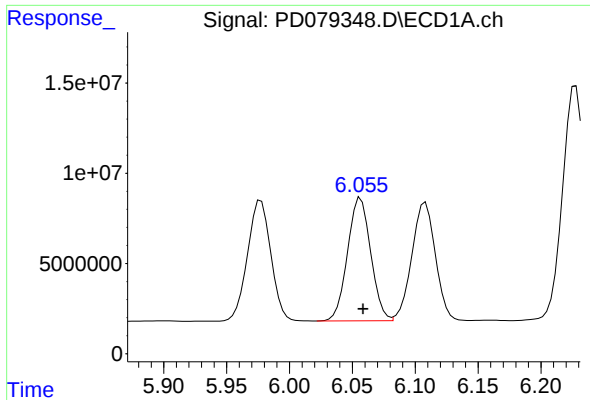
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 86540159
Conc: 39.07 ng/ml



#10 trans-Chlordane

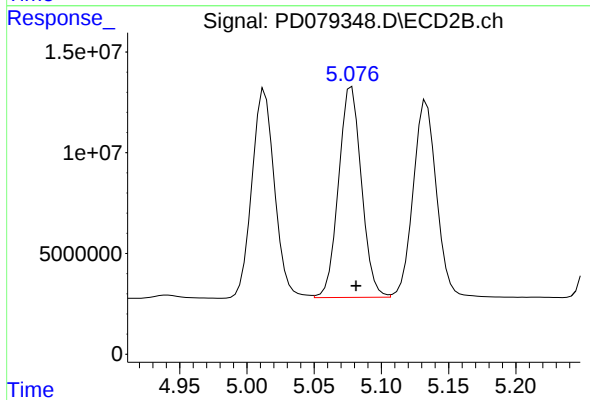
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 121368232
Conc: 43.82 ng/ml



#11 cis-Chlordane

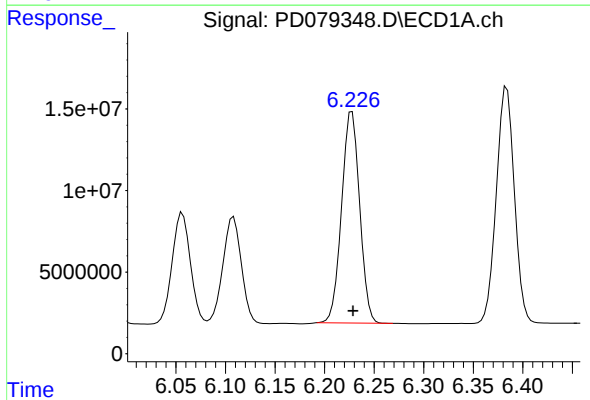
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 87574518
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



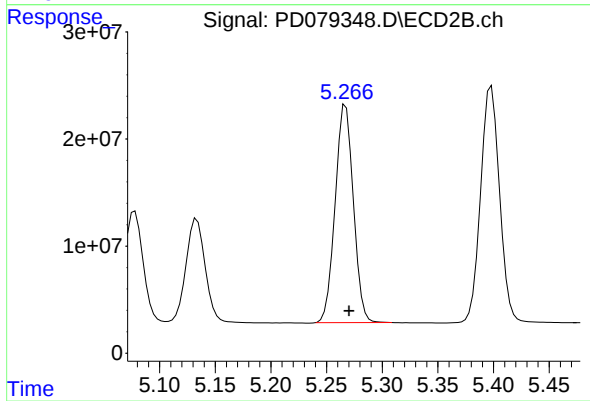
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 123297677
Conc: 43.55 ng/ml



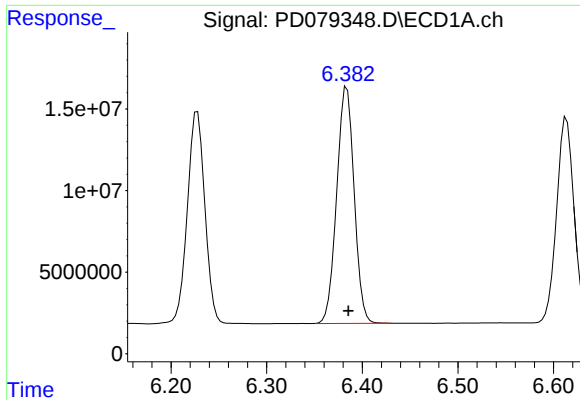
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 164125026
Conc: 79.67 ng/ml



#12 4,4'-DDE

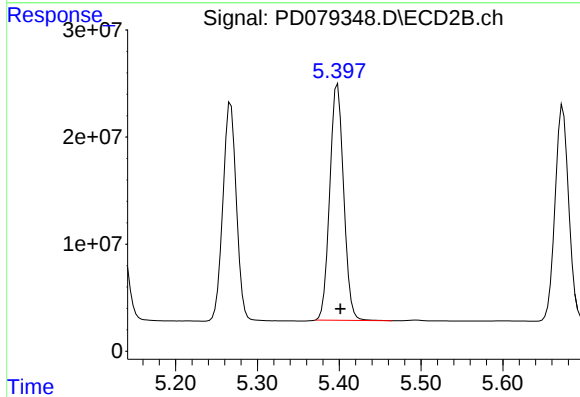
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 231940252
Conc: 88.70 ng/ml



#13 Dieldrin

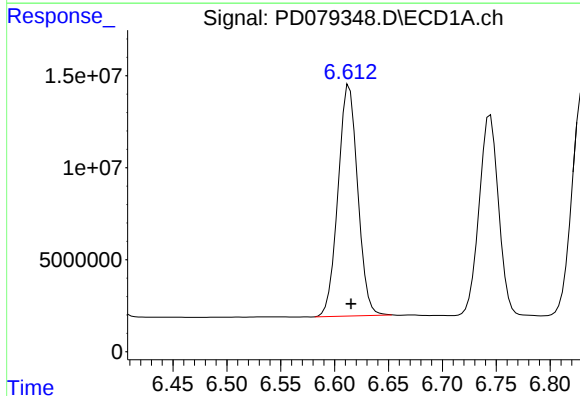
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 183868983
Conc: 80.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



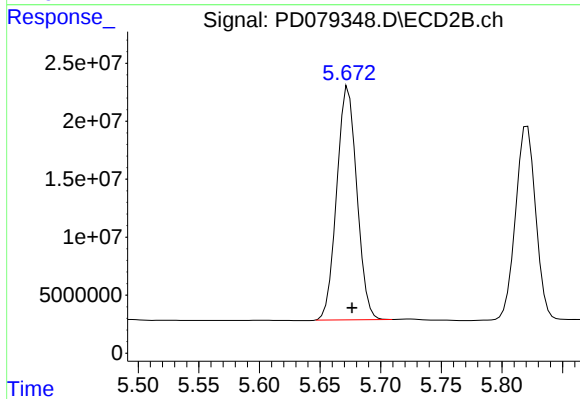
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 260856828
Conc: 88.57 ng/ml



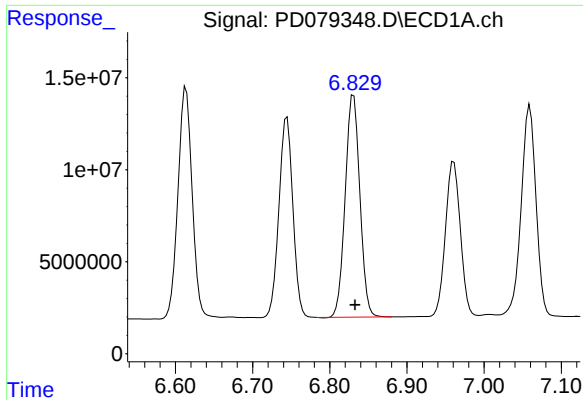
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 159464257
Conc: 84.23 ng/ml



#14 Endrin

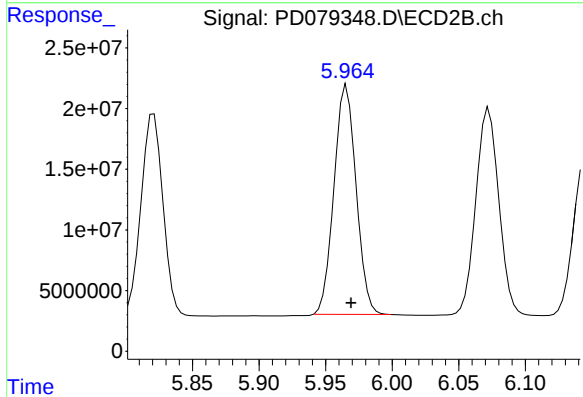
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 232116788
Conc: 91.99 ng/ml



#15 Endosulfan II

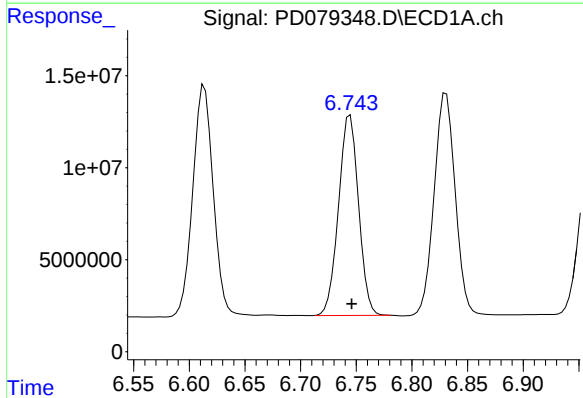
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 158533379
Conc: 79.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



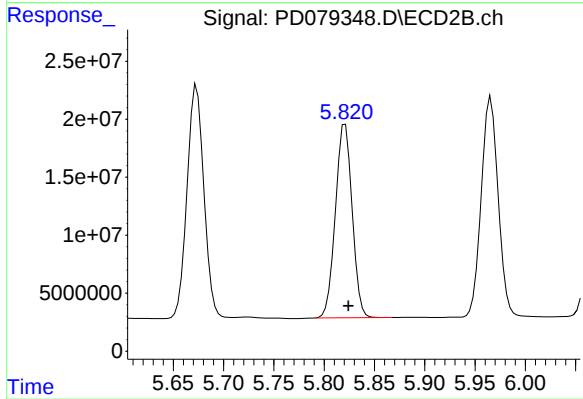
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 218463181
Conc: 91.81 ng/ml



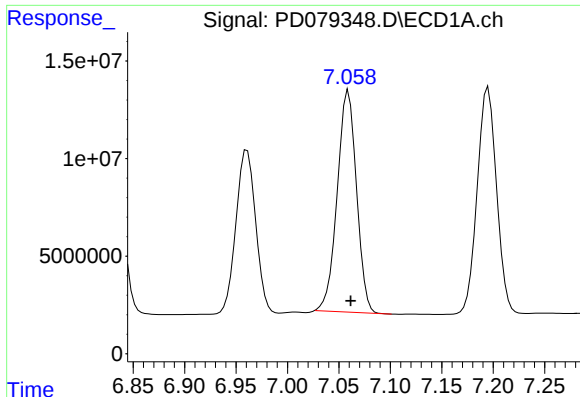
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 136323486
Conc: 81.10 ng/ml



#16 4,4'-DDD

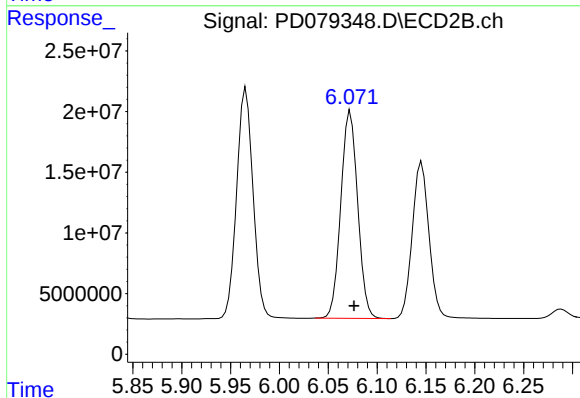
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 192944604
Conc: 87.35 ng/ml



#17 4,4'-DDT

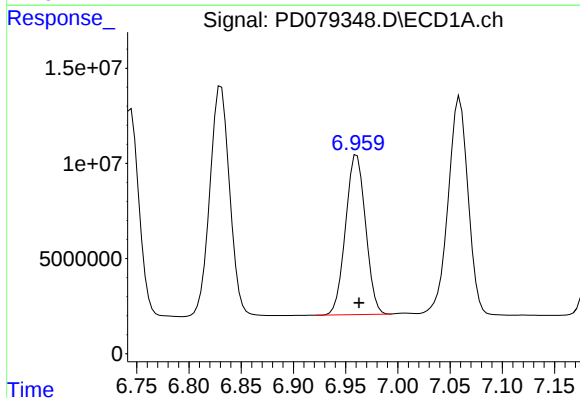
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 147949431
Conc: 82.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



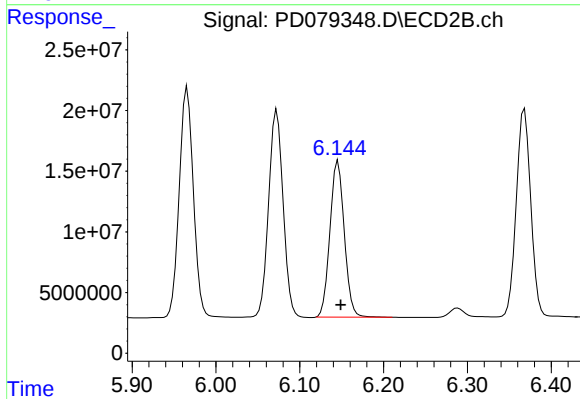
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 206015696
Conc: 91.44 ng/ml



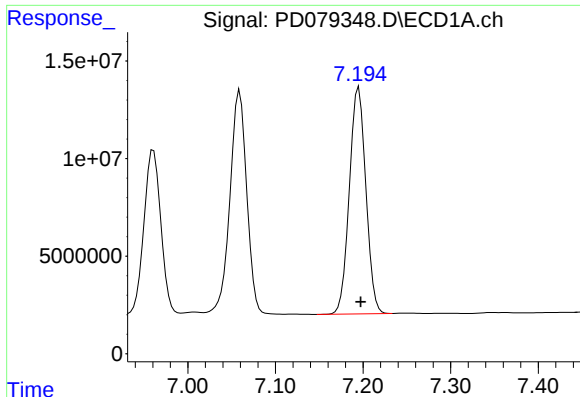
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 111680061
Conc: 73.63 ng/ml



#18 Endrin aldehyde

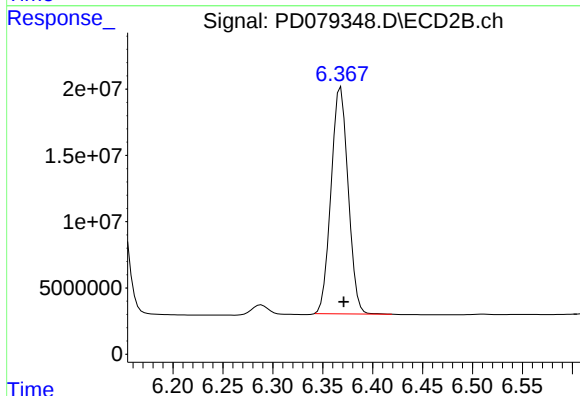
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 153162690
Conc: 82.65 ng/ml



#19 Endosulfan Sulfate

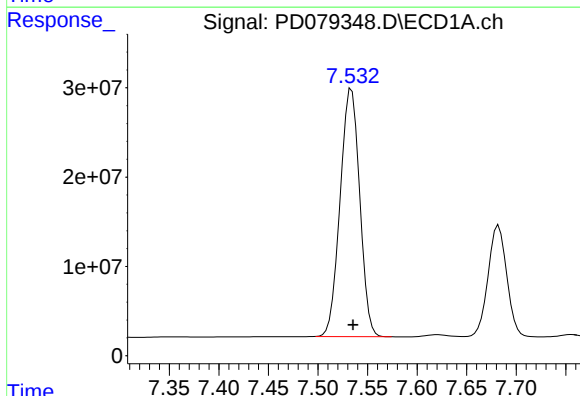
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 152163662
Conc: 79.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



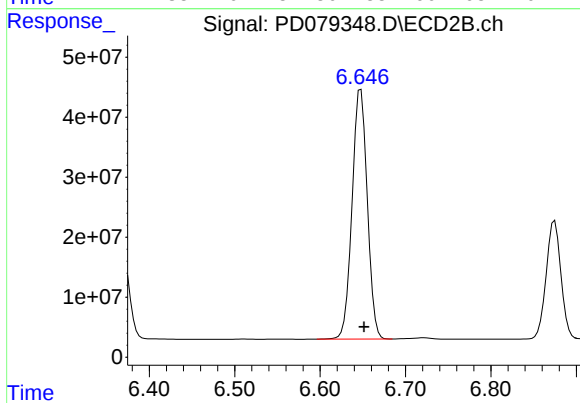
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 203734682
Conc: 88.40 ng/ml



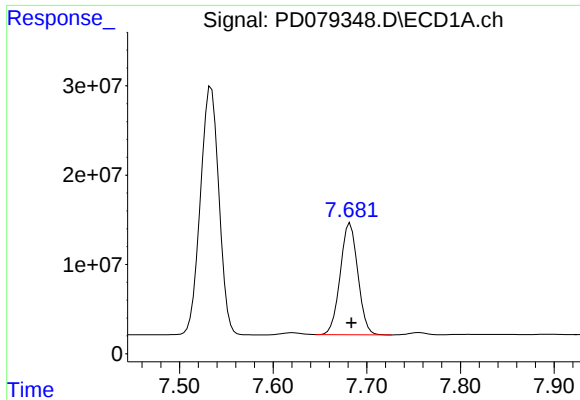
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 381796909
Conc: 398.00 ng/ml



#20 Methoxychlor

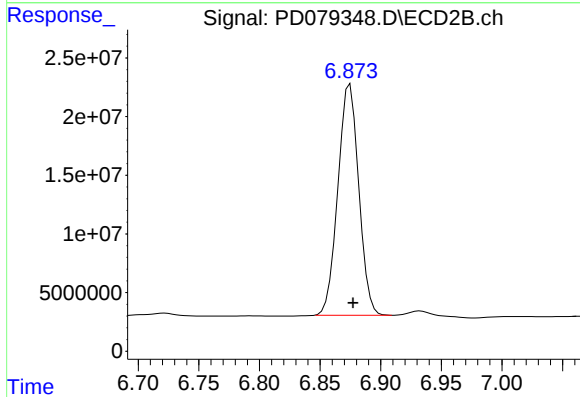
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 514874903
Conc: 422.27 ng/ml



#21 Endrin ketone

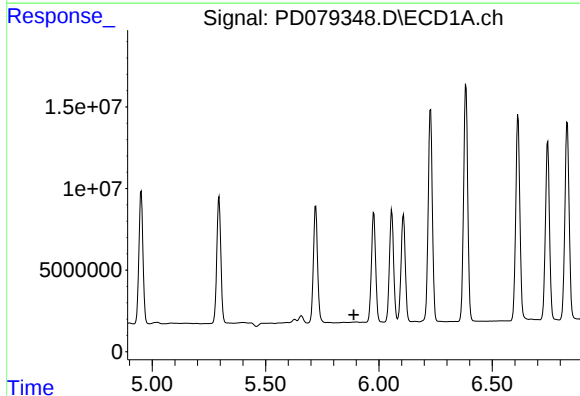
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 163220773
Conc: 78.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



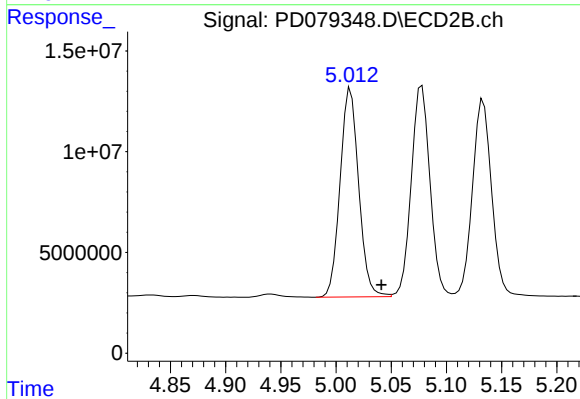
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 235446290
Conc: 89.21 ng/ml



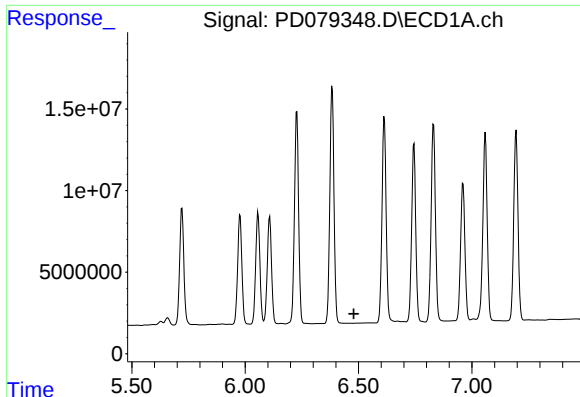
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

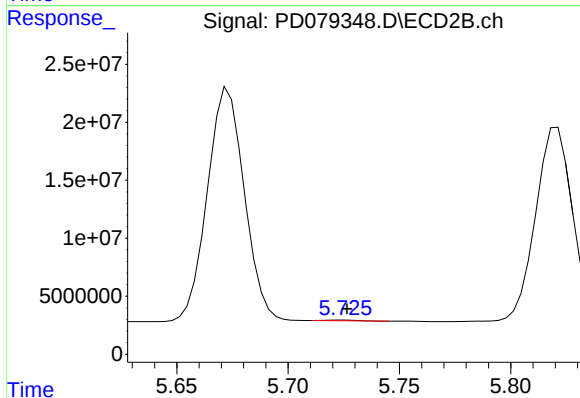
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 121368232
Conc: 7859.75 ng/ml



#23 Toxaphene-2

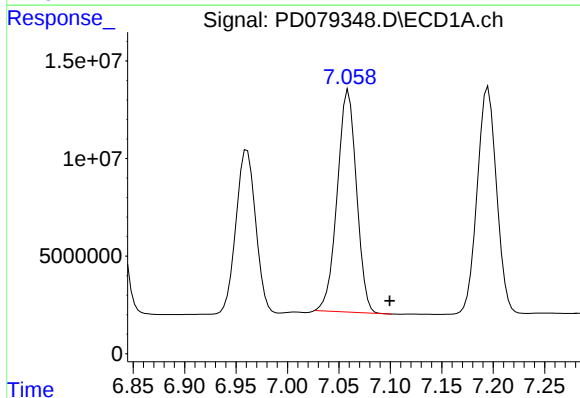
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



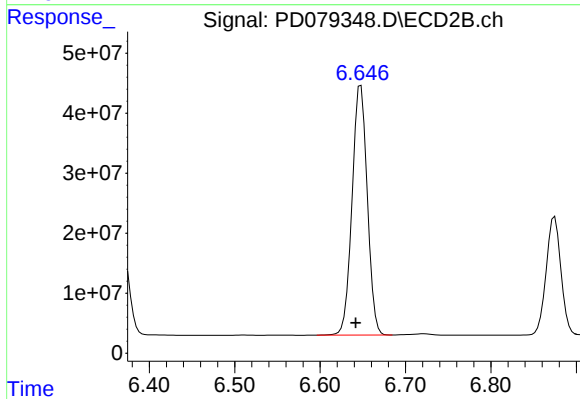
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 497646
Conc: 30.29 ng/ml



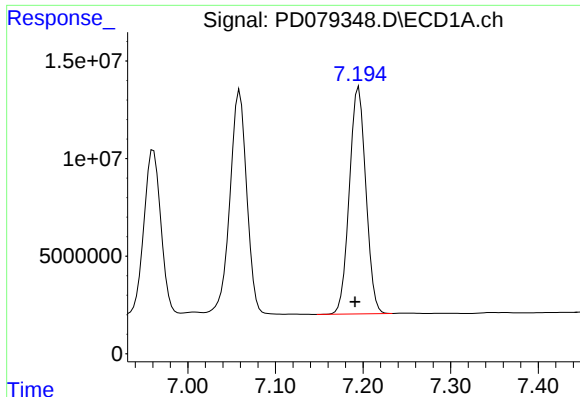
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 147949431
Conc: 2562.55 ng/ml



#24 Toxaphene-3

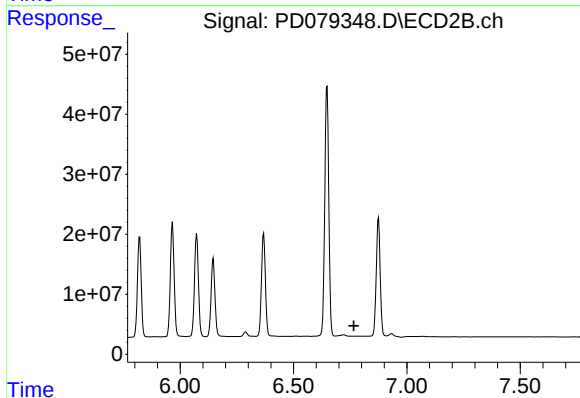
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 514874903
Conc: 9838.92 ng/ml



#25 Toxaphene-4

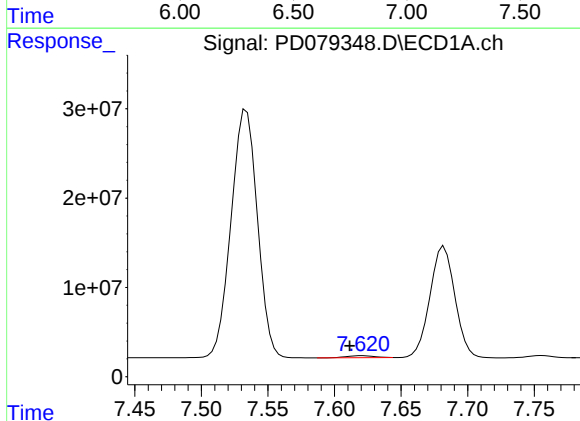
R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 152163662
Conc: 3528.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



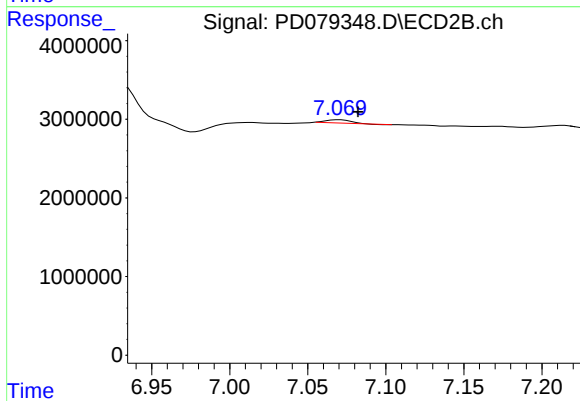
#25 Toxaphene-4

R.T.: 6.793 min
Delta R.T.: 0.028 min
Response: -389050
Conc: N.D.



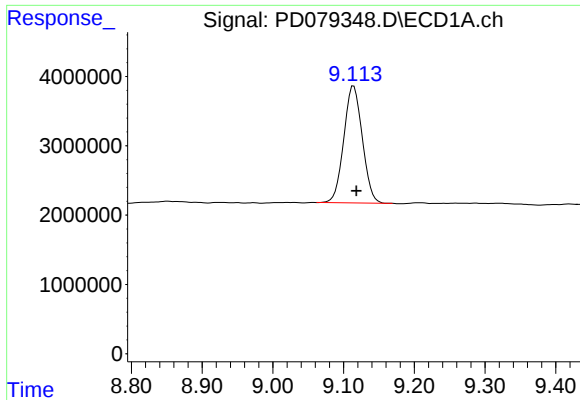
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 3223786
Conc: 99.01 ng/ml



#26 Toxaphene-5

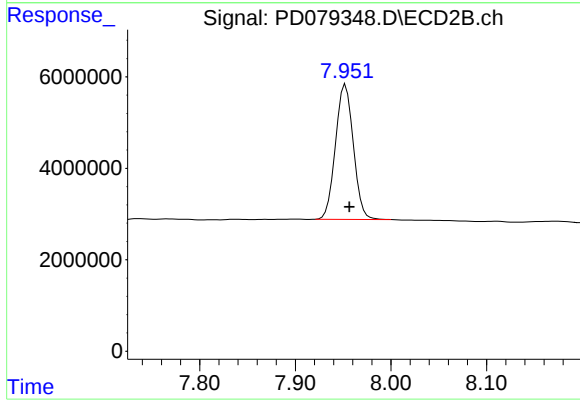
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 404650
Conc: 13.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 30703655
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 38289913
Conc: 16.42 ng/ml