

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:00
 Operator : AR\AJ
 Sample : M4419-03DL2 50X
 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: Nov 13 01:05:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

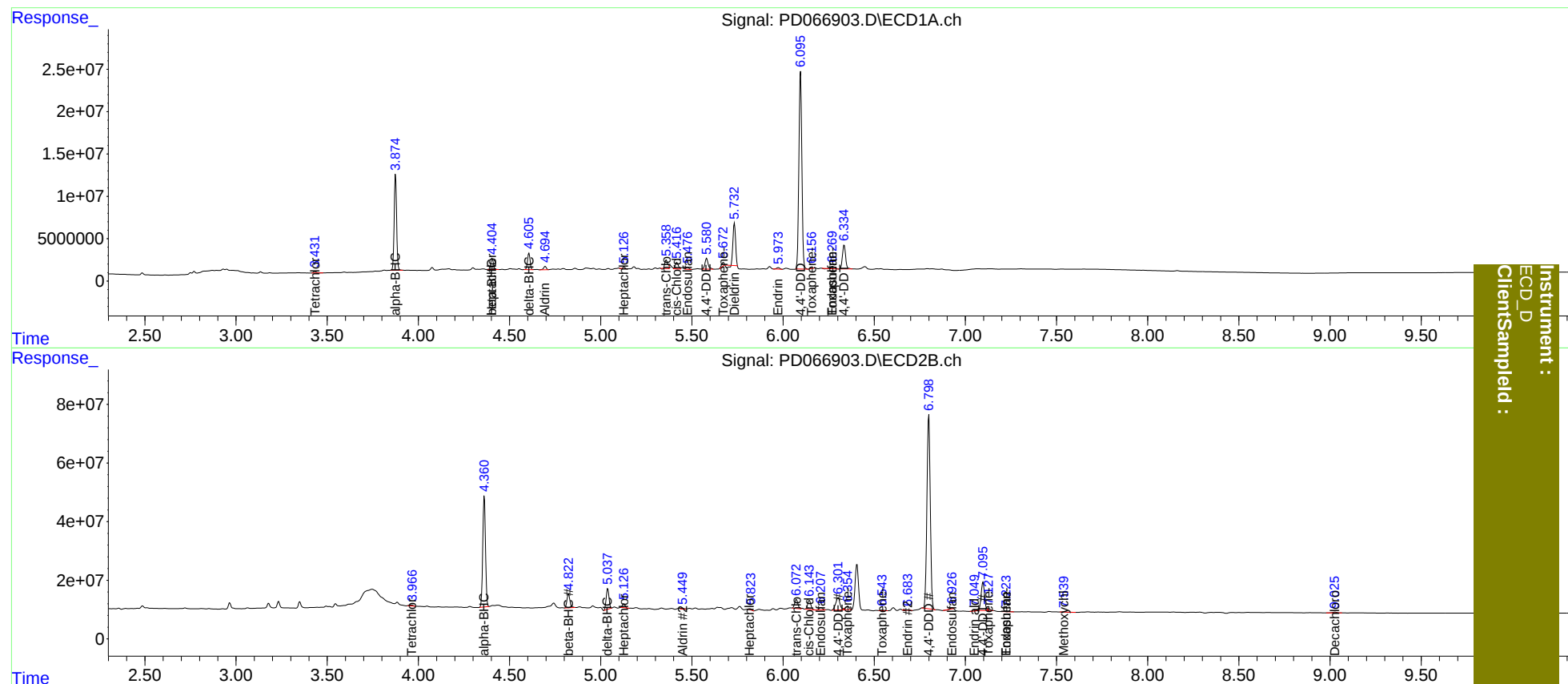
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.965	1917742	4584530	0.992	0.529 #
27)	SA Decachlor...	0.000	9.026	0	4668151	N.D.	0.895
Target Compounds							
2)	A alpha-BHC	3.875	4.362	104.4E6	394.0E6	35.661	36.032
3)	MA gamma-BHC...	0.000	4.663	0	919396	N.D.	<MDL
4)	MA Heptachlor	4.405f	5.127	13490463	13161181	4.742	1.343 #
5)	MB Aldrin	4.696	5.450	4055222	3137988	1.408	0.333 #
6)	B beta-BHC	4.405	4.824	13490463	52989073	10.740	10.754
7)	B delta-BHC	4.607	5.039	18994922	74319629	7.166	7.512
8)	B Heptachlo...	5.128	5.819	1220653	3926726	0.480	0.522
9)	A Endosulfan I	5.477	6.208	2694589	10112715	1.176	1.292
10)	B trans-Chl...	5.360	6.073	11231278	38341883	4.345	4.452
11)	B cis-Chlor...	5.418	6.145	9159474	38882229	3.595	4.531 #
12)	B 4,4'-DDE	5.581	6.302	15451720	69874394	6.765	9.176 #
13)	MA Dieldrin	5.734	6.466	46686574	-34708	18.709	N.D. #
14)	MA Endrin	5.974	6.684	2139111	804861	1.011	0.119 #
15)	B Endosulfa...	6.270	6.927f	4171647	2196235	2.009	0.306 #
16)	A 4,4'-DDD	6.096	6.800	262.8E6	842.6E6	145.196	130.522
17)	MA 4,4'-DDT	6.336	7.097	34215176	124.0E6	18.096	18.771
18)	B Endrin al...	6.450	7.051f	-453190	3321558	N.D.	0.624
19)	B Endosulfa...	0.000	7.224	0	3282989	N.D.	0.476
20)	A Methoxychlor	0.000	7.539	0	1752908	N.D.	0.542
22)	Toxaphene-1	5.673	6.355	4446912	17641308	282.737	436.426 #
23)	Toxaphene-2	6.158	6.544	1247754	3248089	77.606	49.177 #
24)	Toxaphene-3	6.270	7.128	4171647	6572504	112.149	57.760 #
25)	Toxaphene-4	0.000	7.224	0	3282989	N.D.	29.043

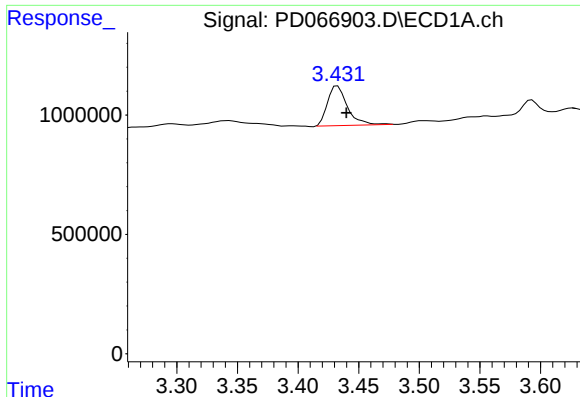
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:00
Operator : AR\AJ
Sample : M4419-03DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:05:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

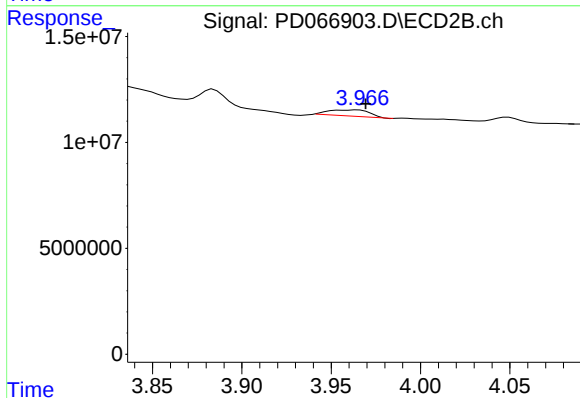




#1 Tetrachloro-m-xylene

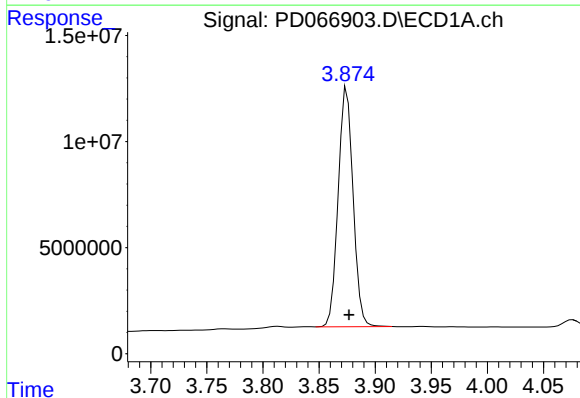
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 1917742
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



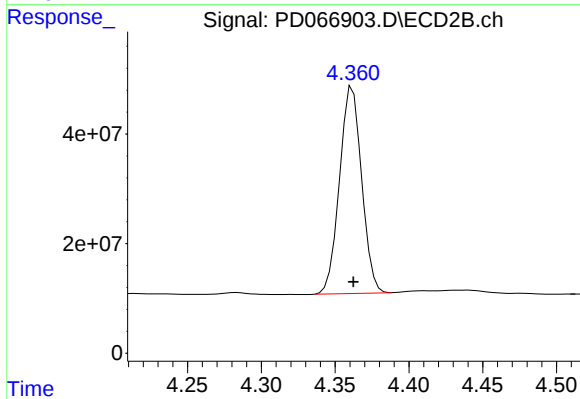
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 4584530
Conc: 0.53 ng/ml



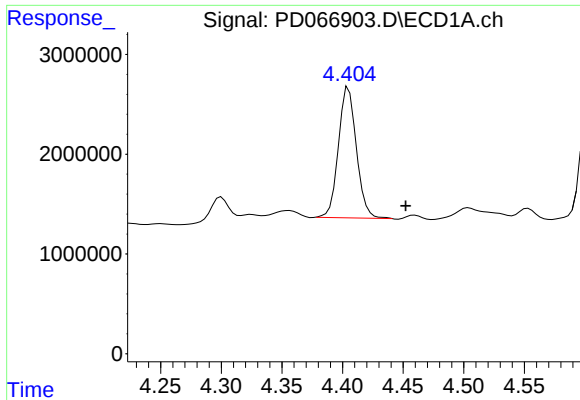
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 104382344
Conc: 35.66 ng/ml



#2 alpha-BHC

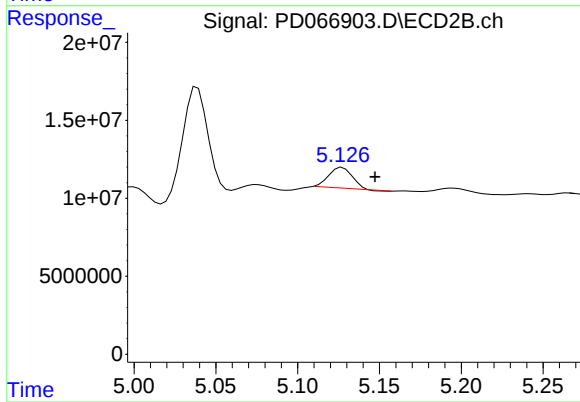
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 393980183
Conc: 36.03 ng/ml



#4 Heptachlor

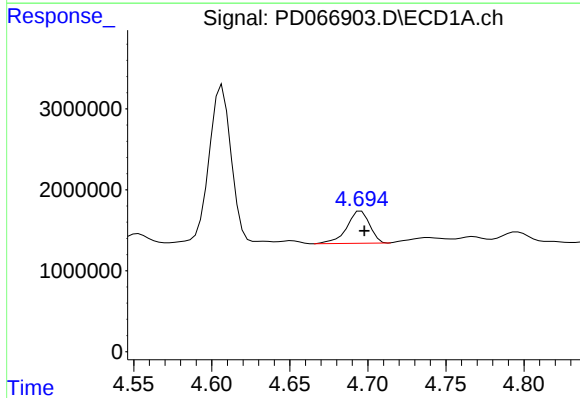
R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 13490463
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



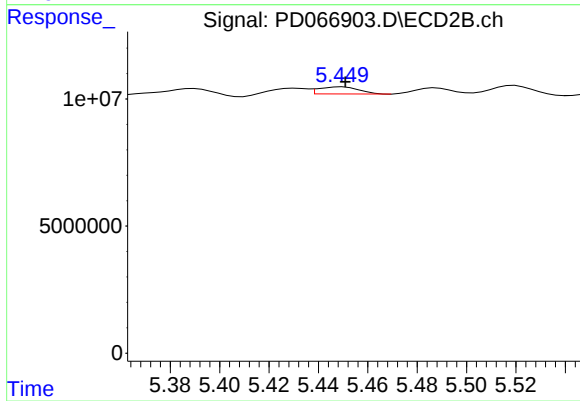
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 13161181
Conc: 1.34 ng/ml



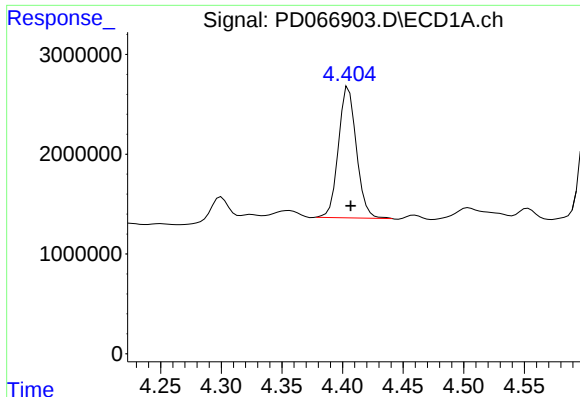
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 4055222
Conc: 1.41 ng/ml



#5 Aldrin

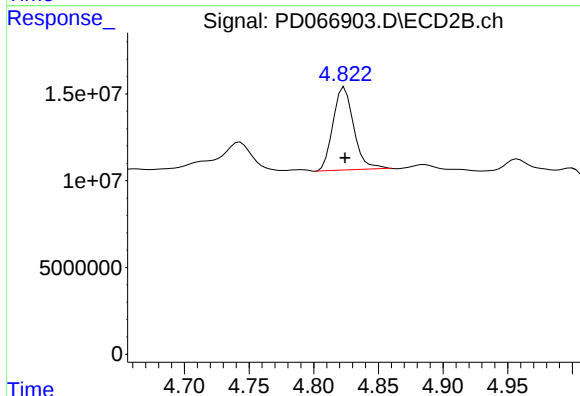
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 3137988
Conc: 0.33 ng/ml



#6 beta-BHC

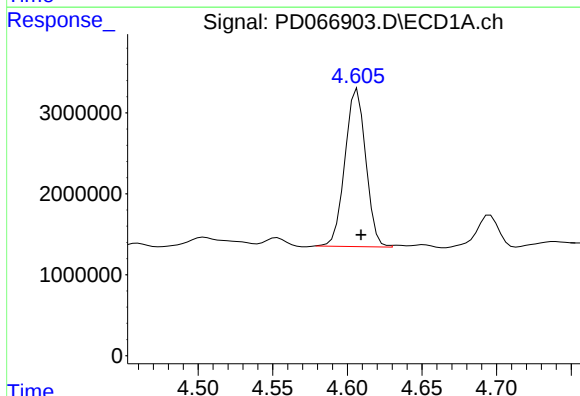
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 13490463
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



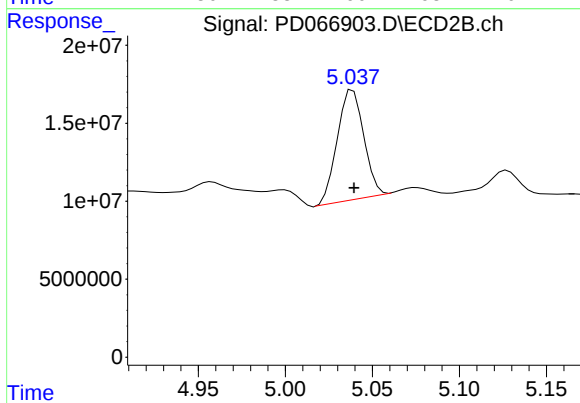
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52989073
Conc: 10.75 ng/ml



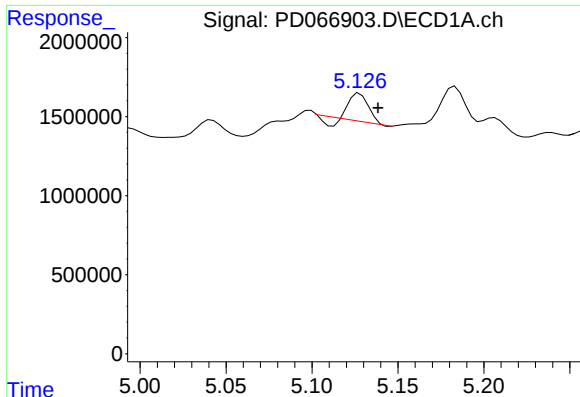
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 18994922
Conc: 7.17 ng/ml



#7 delta-BHC

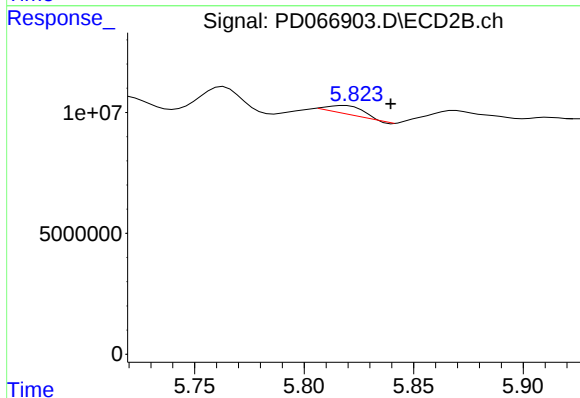
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 74319629
Conc: 7.51 ng/ml



#8 Heptachlor epoxide

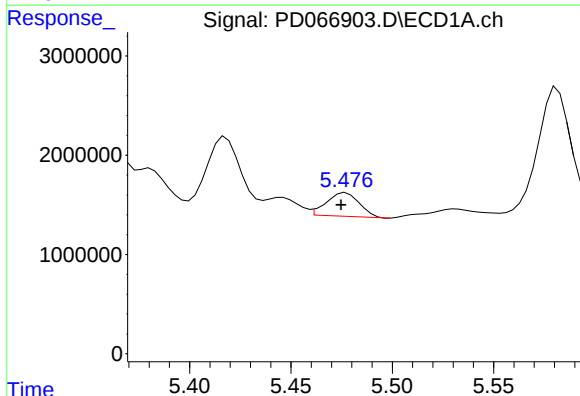
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 1220653
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



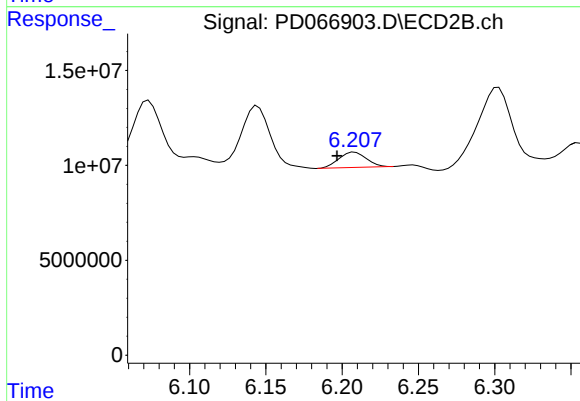
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 3926726
Conc: 0.52 ng/ml



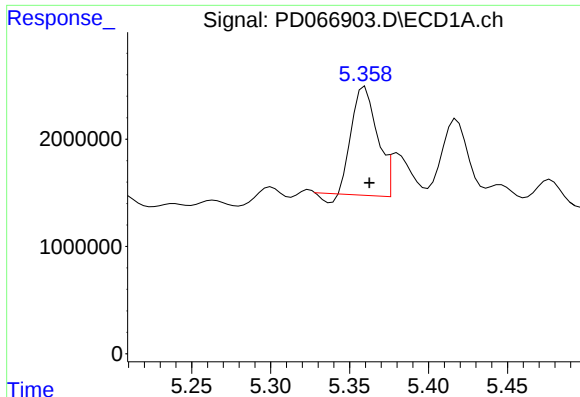
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 2694589
Conc: 1.18 ng/ml



#9 Endosulfan I

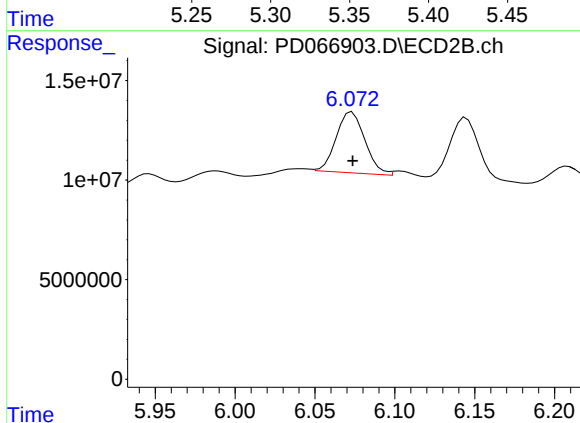
R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 10112715
Conc: 1.29 ng/ml



#10 trans-Chlordane

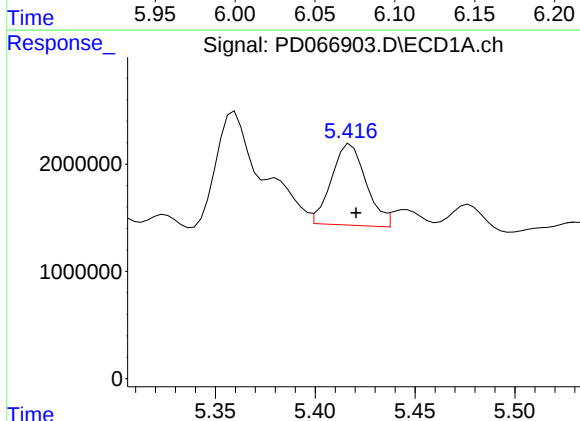
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 11231278
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



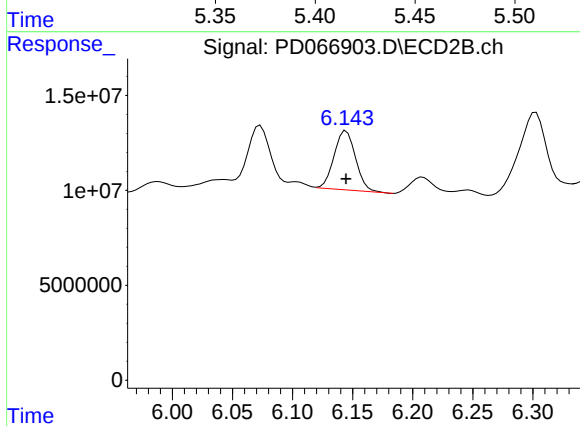
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 38341883
Conc: 4.45 ng/ml



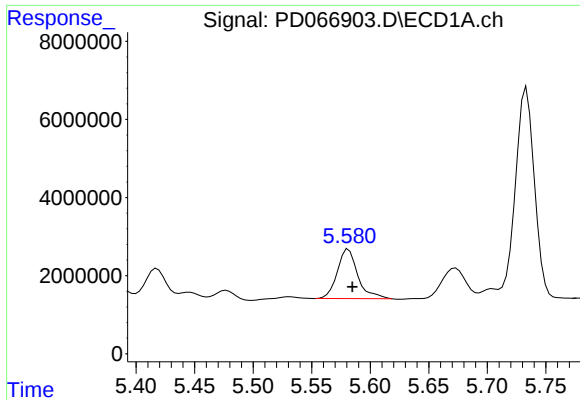
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 9159474
Conc: 3.60 ng/ml



#11 cis-Chlordane

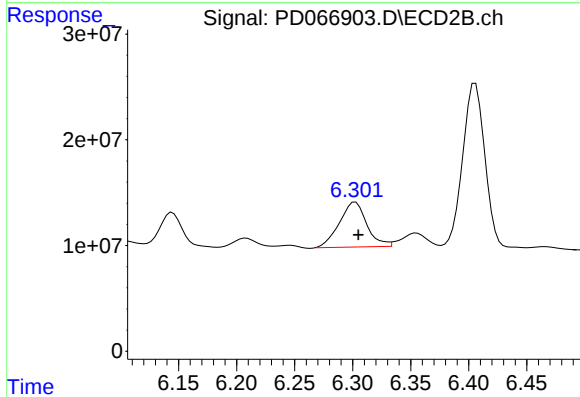
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 38882229
Conc: 4.53 ng/ml



#12 4,4'-DDE

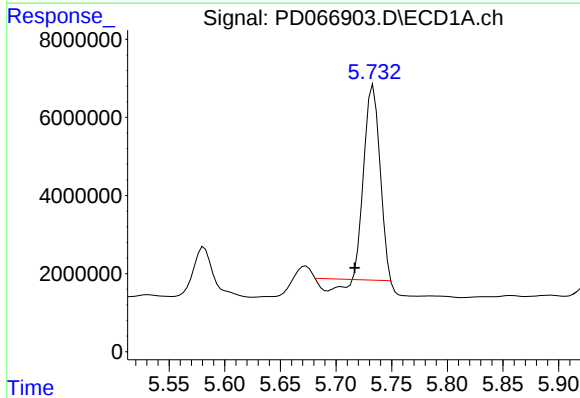
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 15451720
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



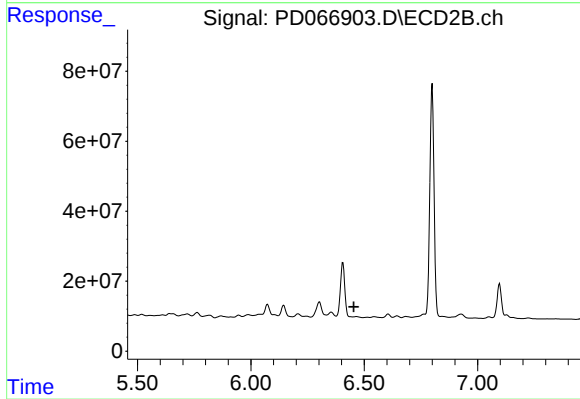
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 69874394
Conc: 9.18 ng/ml



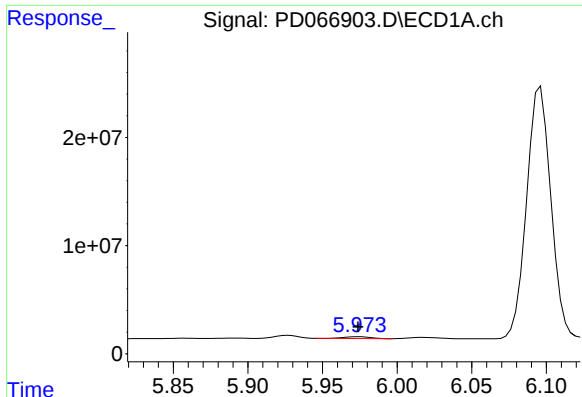
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 46686574
Conc: 18.71 ng/ml



#13 Dieldrin

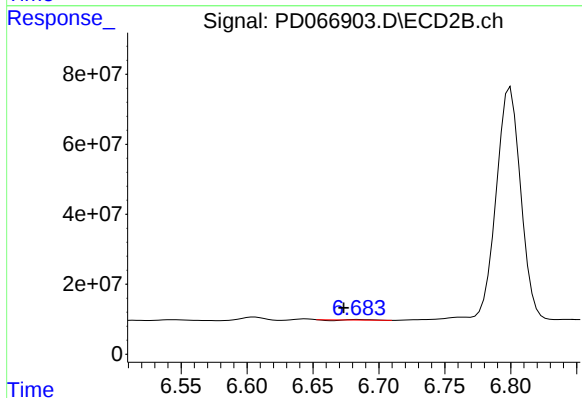
R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: -34708
Conc: N.D.



#14 Endrin

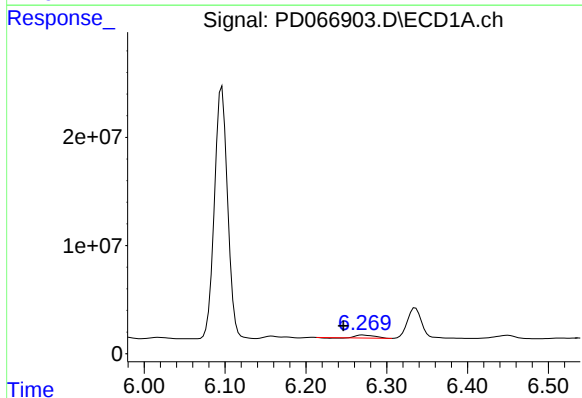
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2139111
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



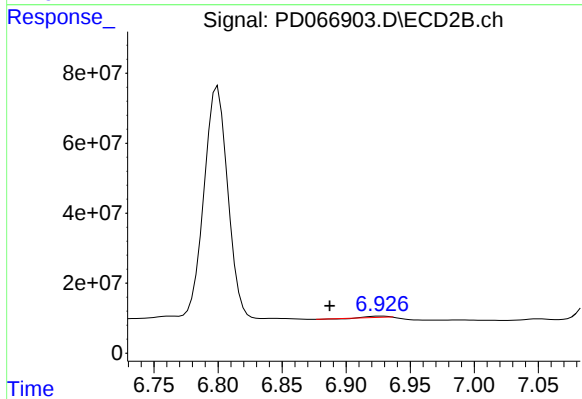
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.011 min
Response: 804861
Conc: 0.12 ng/ml



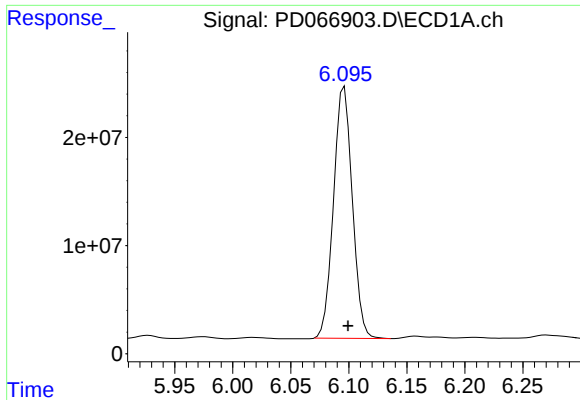
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.024 min
Response: 4171647
Conc: 2.01 ng/ml



#15 Endosulfan II

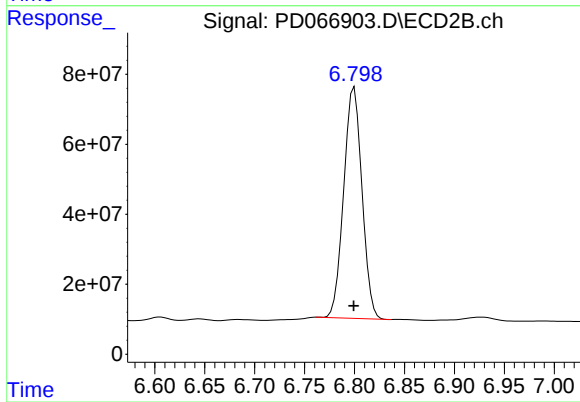
R.T.: 6.927 min
Delta R.T.: 0.040 min
Response: 2196235
Conc: 0.31 ng/ml



#16 4,4'-DDD

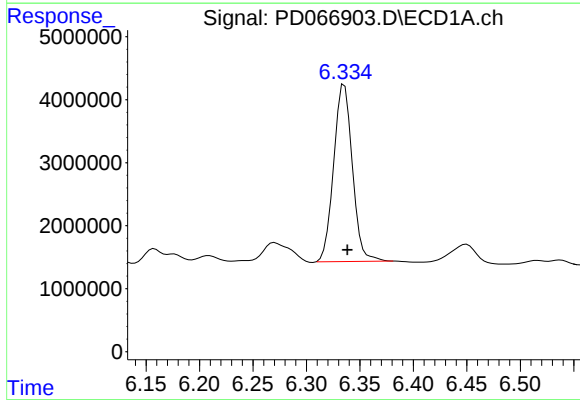
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 262817956
Conc: 145.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



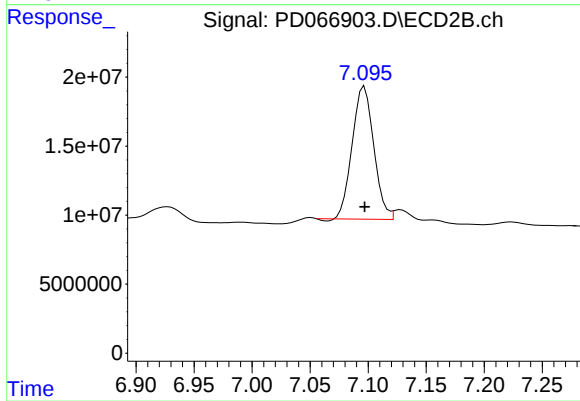
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 842640550
Conc: 130.52 ng/ml



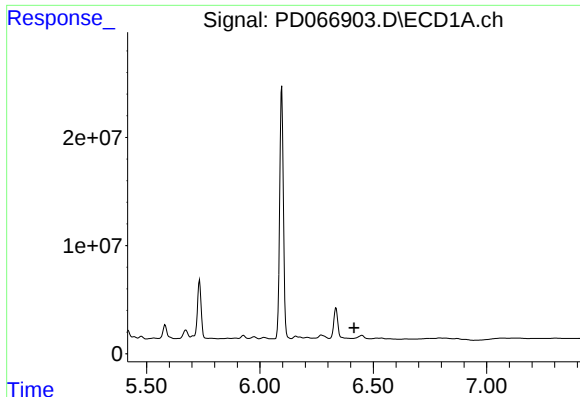
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 34215176
Conc: 18.10 ng/ml



#17 4,4'-DDT

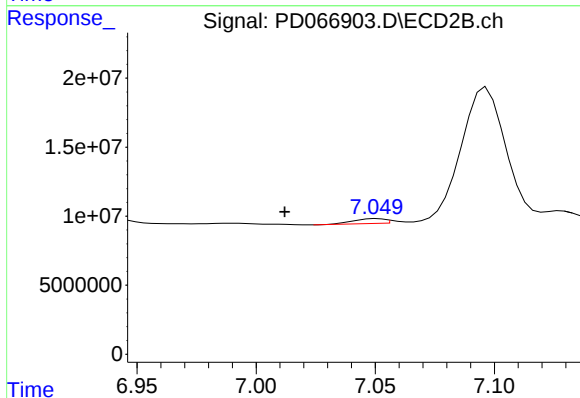
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 124003230
Conc: 18.77 ng/ml



#18 Endrin aldehyde

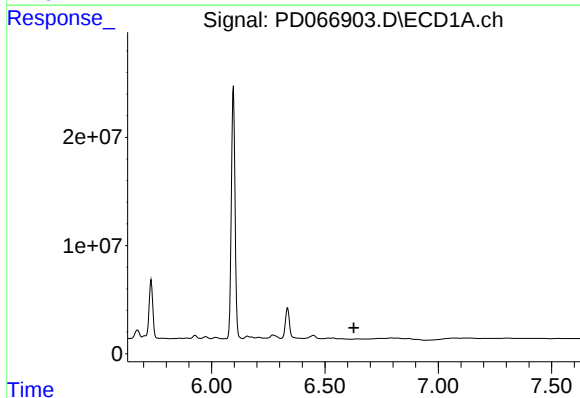
R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: -453190
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



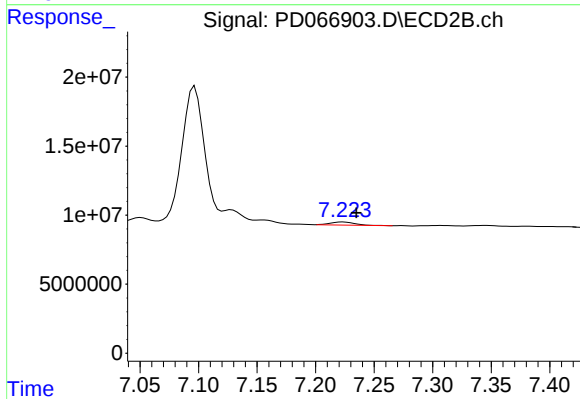
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.039 min
Response: 3321558
Conc: 0.62 ng/ml



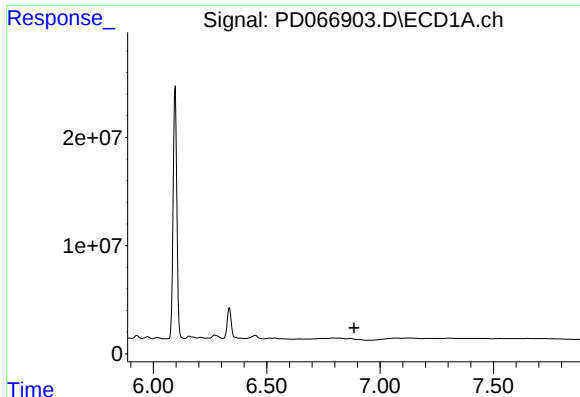
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

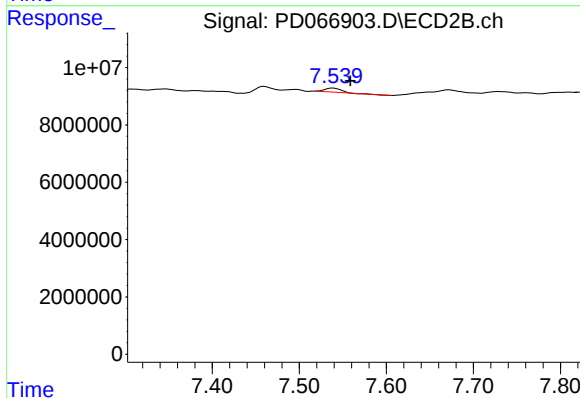
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 3282989
Conc: 0.48 ng/ml



#20 Methoxychlor

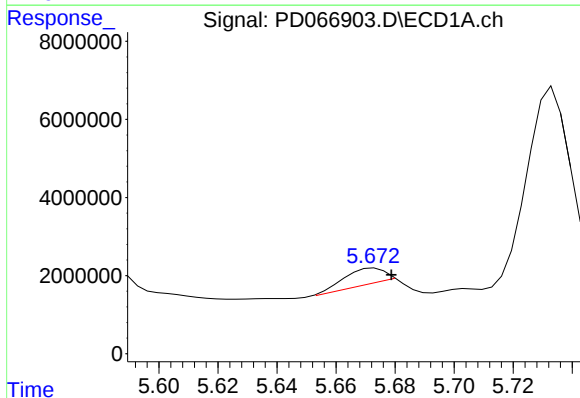
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



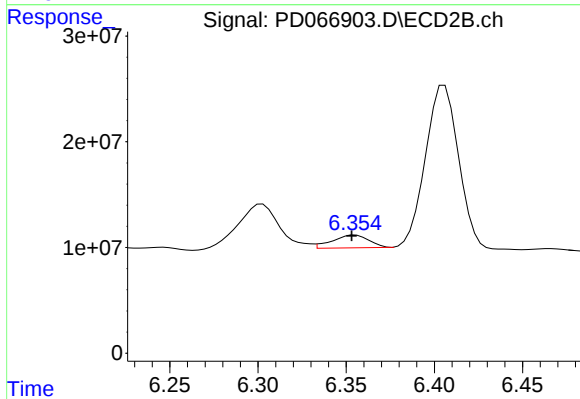
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.019 min
Response: 1752908
Conc: 0.54 ng/ml



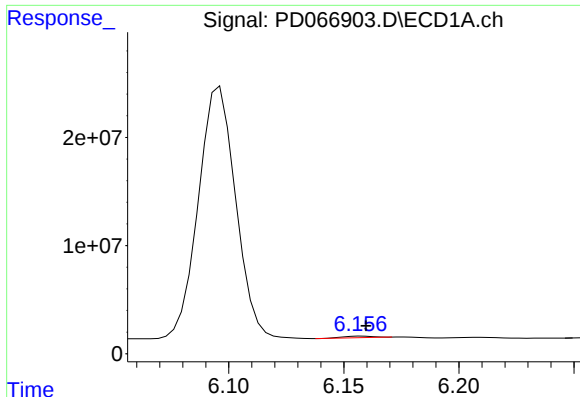
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 4446912
Conc: 282.74 ng/ml



#22 Toxaphene-1

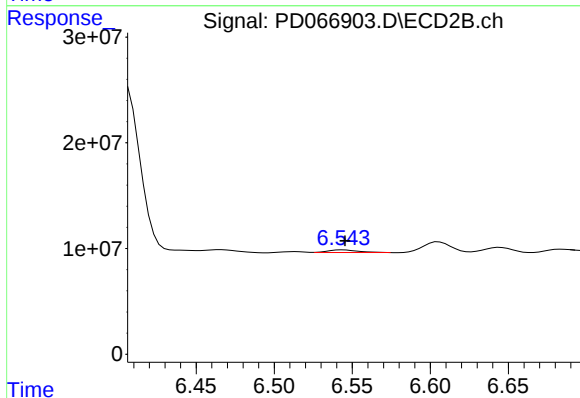
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 17641308
Conc: 436.43 ng/ml



#23 Toxaphene-2

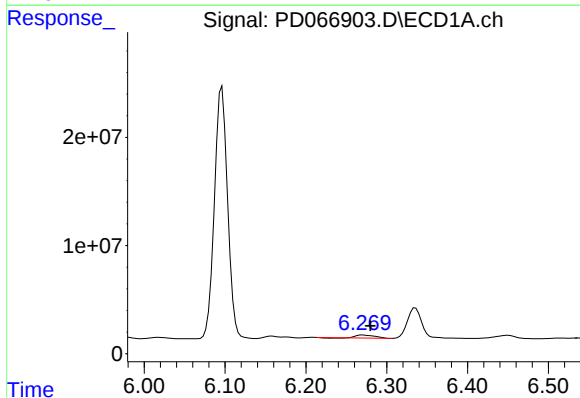
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1247754
Conc: 77.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



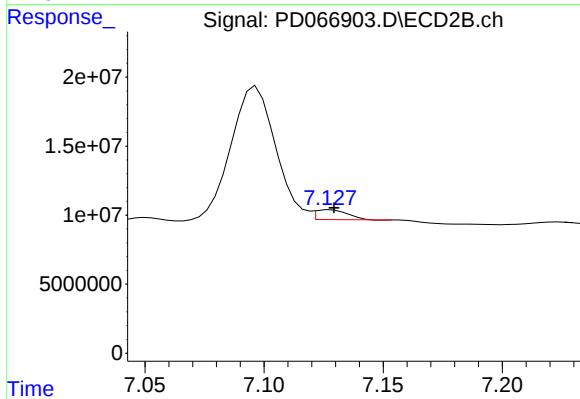
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 3248089
Conc: 49.18 ng/ml



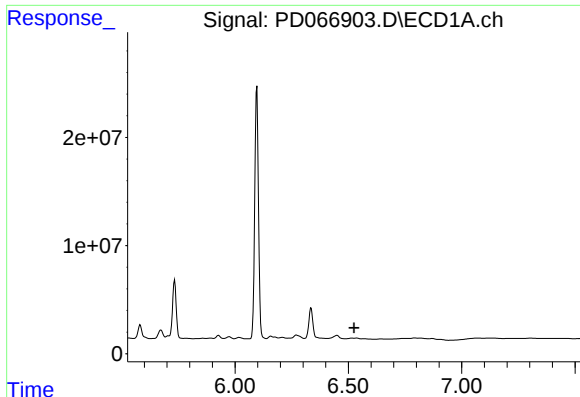
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 4171647
Conc: 112.15 ng/ml



#24 Toxaphene-3

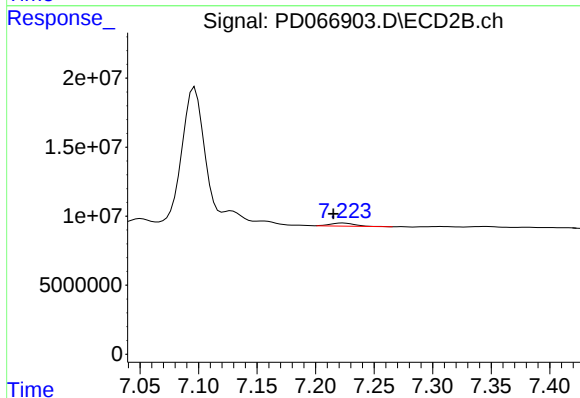
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 6572504
Conc: 57.76 ng/ml



#25 Toxaphene-4

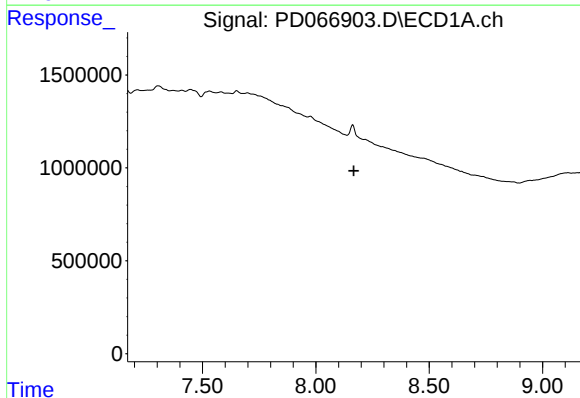
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



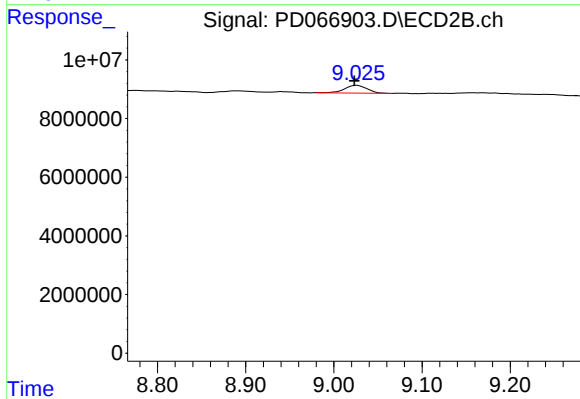
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.008 min
Response: 3282989
Conc: 29.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 4668151
Conc: 0.90 ng/ml