

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 11:51
 Operator : AR\AJ
 Sample : M4419-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:03:54 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

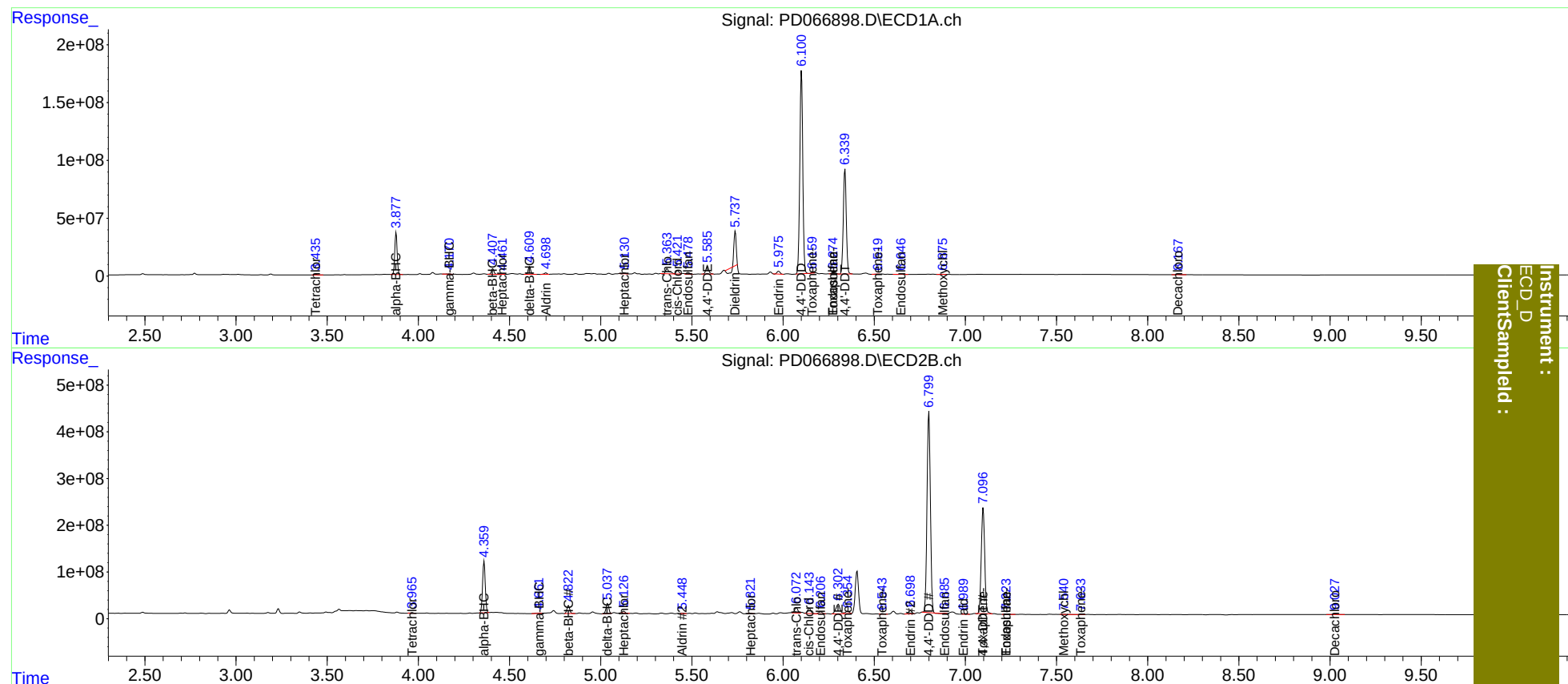
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	7069564	17454320	3.657	2.015 #
27)	SA Decachlor...	8.168	9.028	4139498	20792728	3.533	3.987
Target Compounds							
2)	A alpha-BHC	3.878	4.361	328.1E6	1130.9E6	112.095	103.426
3)	MA gamma-BHC...	4.171	4.663	4688594	9988869	1.693	0.988 #
4)	MA Heptachlor	4.463	5.127	1607509	37625921	0.565	3.839 #
5)	MB Aldrin	4.700	5.449	13820968	12965981	4.800	1.376 #
6)	B beta-BHC	4.409	4.824	48153713	184.2E6	38.337	37.391
7)	B delta-BHC	4.610	5.038	68310456	226.6E6	25.772	22.905
8)	B Heptachlo...	5.132	5.822	4485492	11707905	1.765	1.557
9)	A Endosulfan I	5.480	6.207	20290000	56859350	8.852	7.267
10)	B trans-Chl...	5.364	6.073	59671647	146.5E6	23.086	17.016 #
11)	B cis-Chlor...	5.422	6.145	35784583	136.3E6	14.046	15.883
12)	B 4,4'-DDE	5.586	6.303	79629435	326.8E6	34.864	42.913
13)	MA Dieldrin	5.738	6.459	188.7E6	-144663739	75.630	N.D. #
14)	MA Endrin	5.976	6.699	27288622	87281328	12.898	12.861
15)	B Endosulfa...	6.276	6.887	18859616	7168547	9.083	1.000 #
16)	A 4,4'-DDD	6.102	6.800	1986.7E6	5513.5E6	1097.561	854.020
17)	MA 4,4'-DDT	6.340	7.098	1034.7E6	2963.7E6	547.264	448.629
18)	B Endrin al...	0.000	6.991	0	1984717	N.D.	0.373
19)	B Endosulfa...	6.646	7.225	265146	8573461	0.145	1.244 #
20)	A Methoxychlor	6.876	7.541	2009335	3893331	2.144	1.205 #
22)	Toxaphene-1	5.644	6.355	-628828	70243032	N.D.	1737.733
23)	Toxaphene-2	6.161	6.544	2614813	12917601	162.633	195.577
24)	Toxaphene-3	6.276	7.098	18859616	2963.7E6	507.017	26045.256 #
25)	Toxaphene-4	6.520	7.225	631212	8573461	16.298	75.846 #
26)	Toxaphene-5	0.000	7.635	0	2076652	N.D.	24.386

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

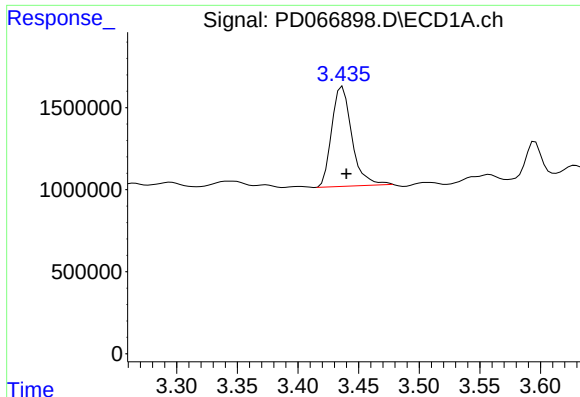
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 11:51
Operator : AR\AJ
Sample : M4419-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:03:54 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



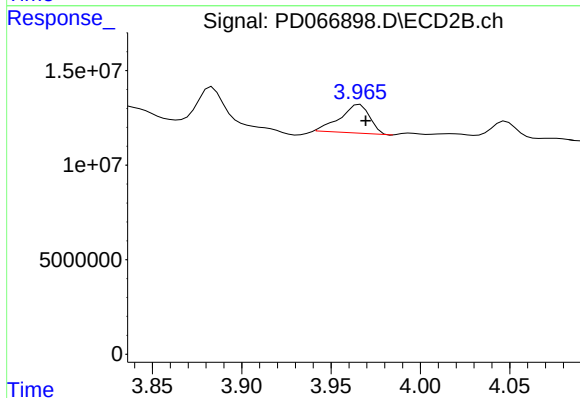
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

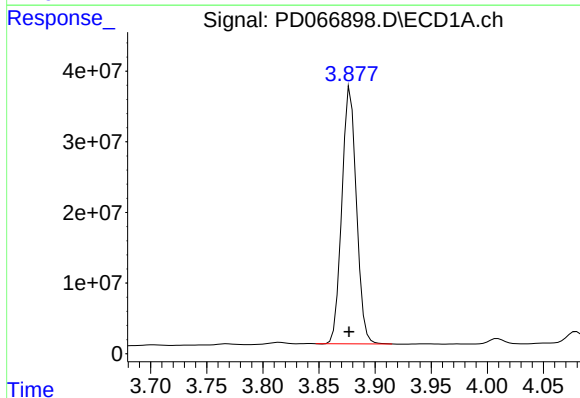
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 7069564
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



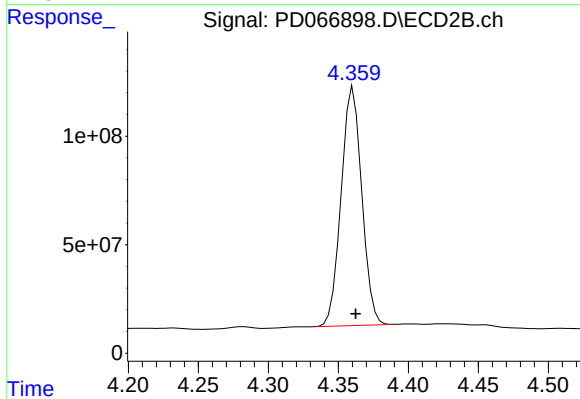
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 17454320
Conc: 2.02 ng/ml



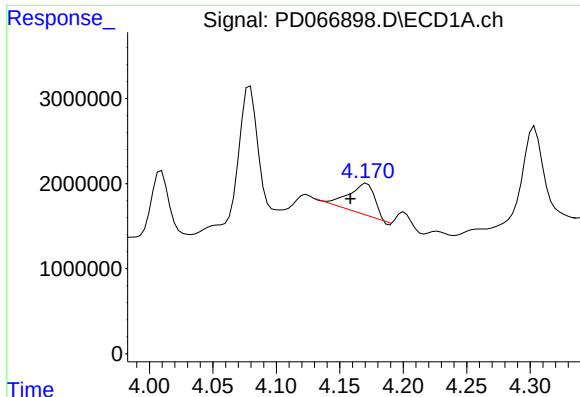
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 328107873
Conc: 112.10 ng/ml



#2 alpha-BHC

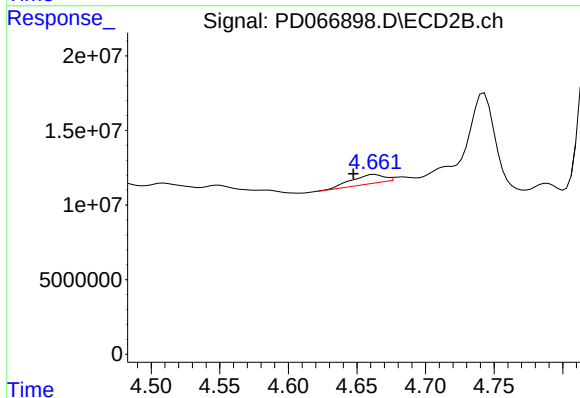
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 1130871419
Conc: 103.43 ng/ml



#3 gamma-BHC (Lindane)

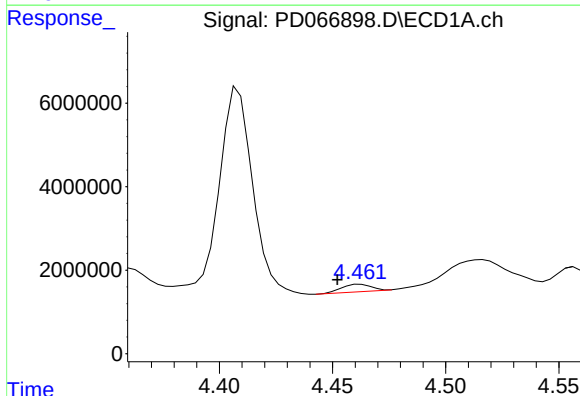
R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 4688594
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



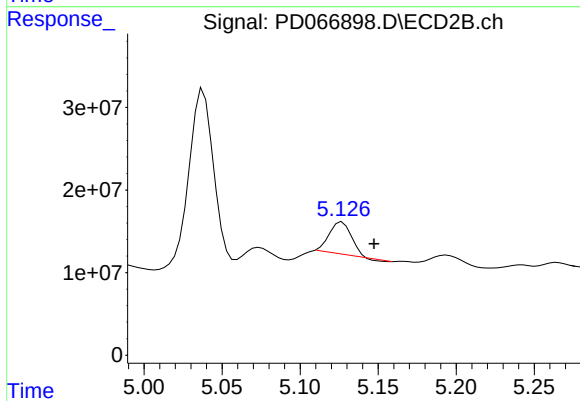
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 9988869
Conc: 0.99 ng/ml



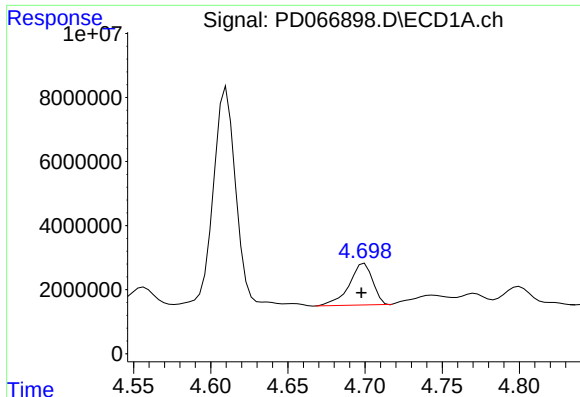
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.010 min
Response: 1607509
Conc: 0.57 ng/ml



#4 Heptachlor

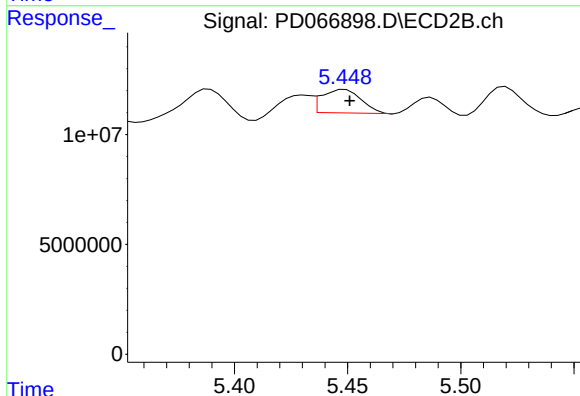
R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 37625921
Conc: 3.84 ng/ml



#5 Aldrin

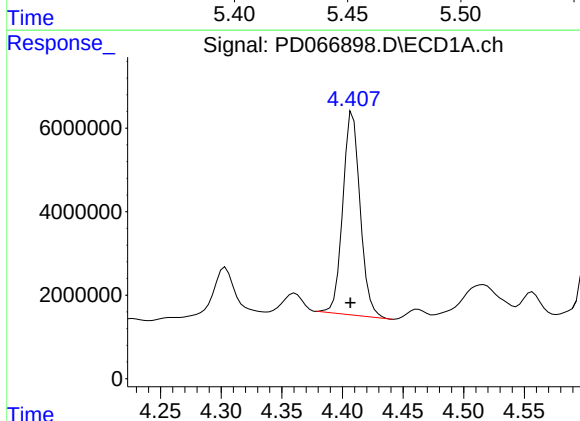
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 13820968
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



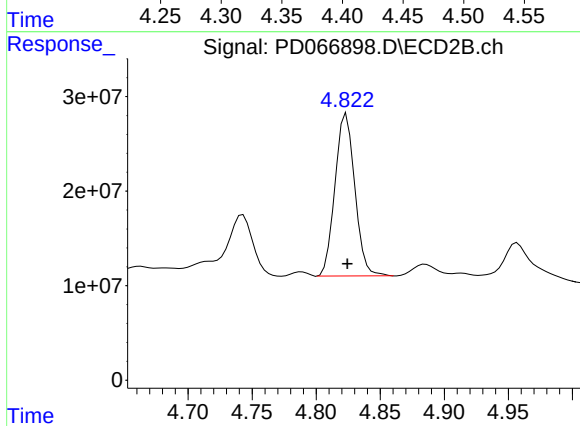
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 12965981
Conc: 1.38 ng/ml



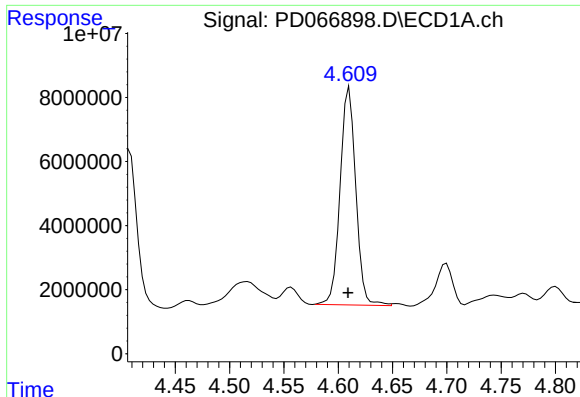
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 48153713
Conc: 38.34 ng/ml



#6 beta-BHC

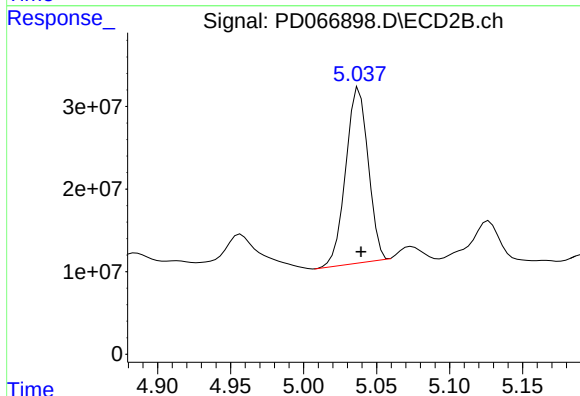
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 184237154
Conc: 37.39 ng/ml



#7 delta-BHC

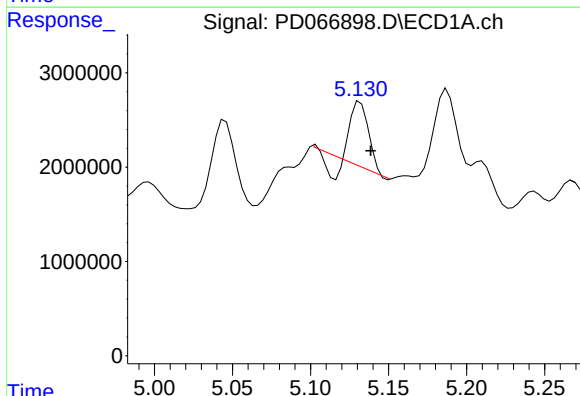
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 68310456
Conc: 25.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



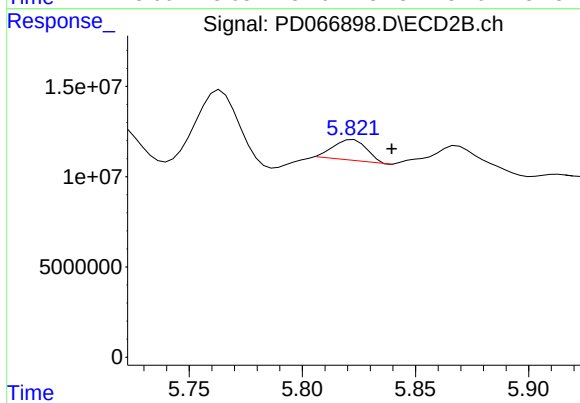
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 226601178
Conc: 22.91 ng/ml



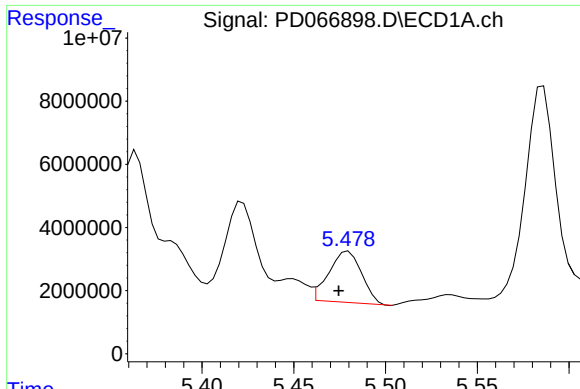
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 4485492
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

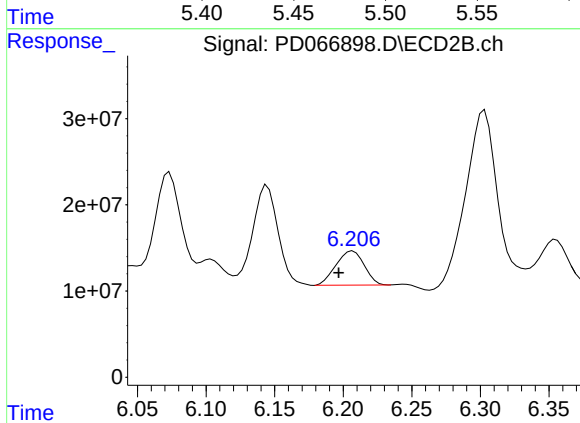
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 11707905
Conc: 1.56 ng/ml



#9 Endosulfan I

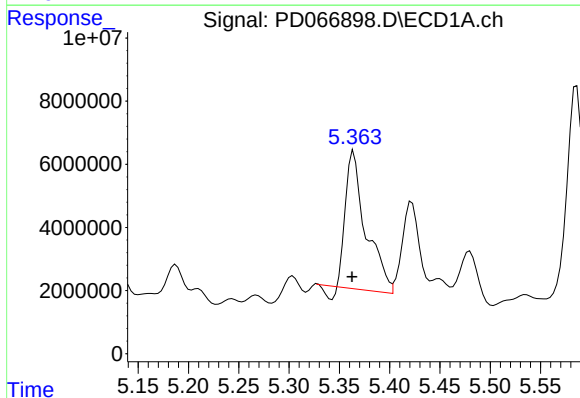
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 20290000
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



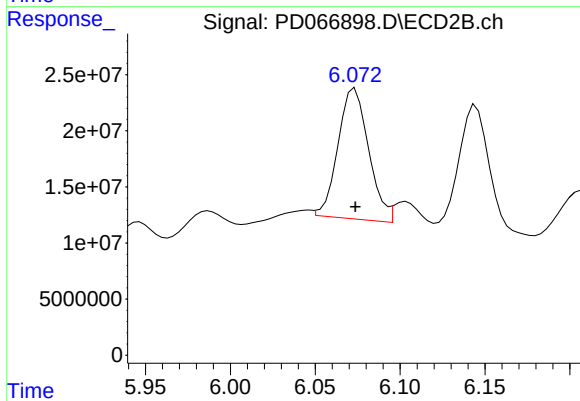
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 56859350
Conc: 7.27 ng/ml



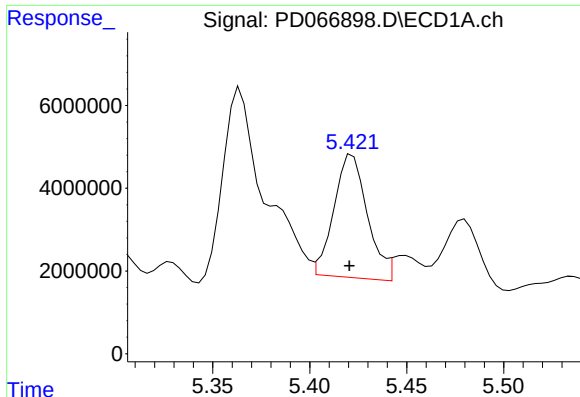
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 59671647
Conc: 23.09 ng/ml



#10 trans-Chlordane

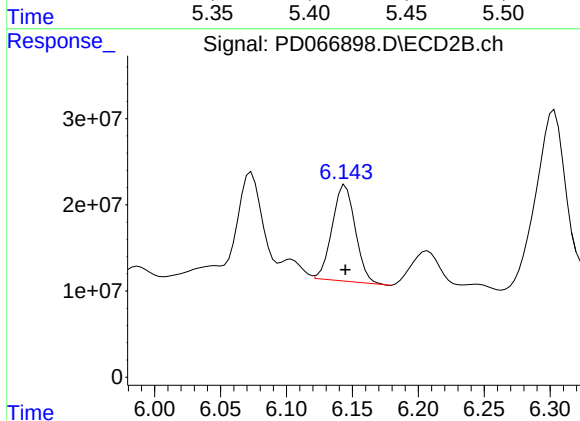
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 146534761
Conc: 17.02 ng/ml



#11 cis-Chlordane

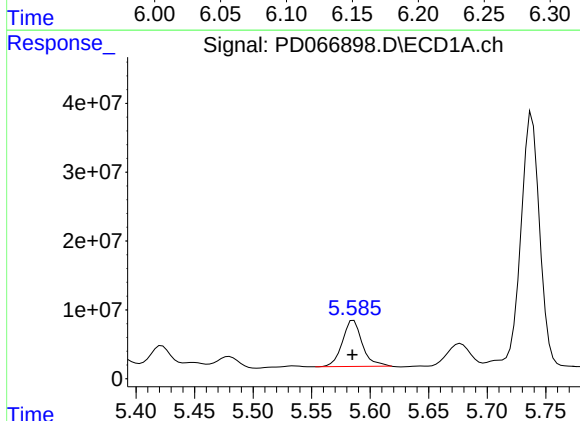
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 35784583
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



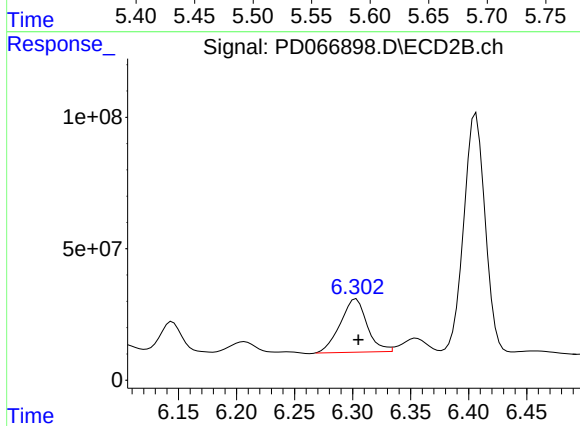
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 136296099
Conc: 15.88 ng/ml



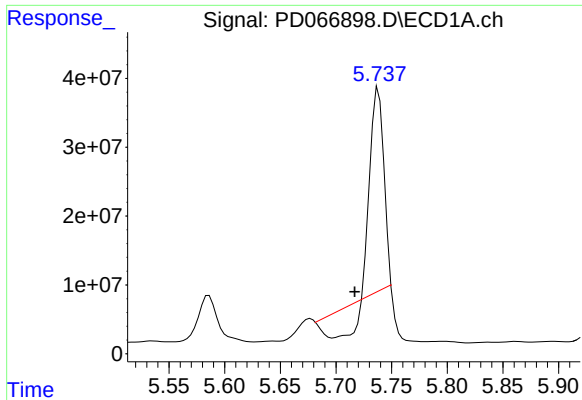
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 79629435
Conc: 34.86 ng/ml



#12 4,4'-DDE

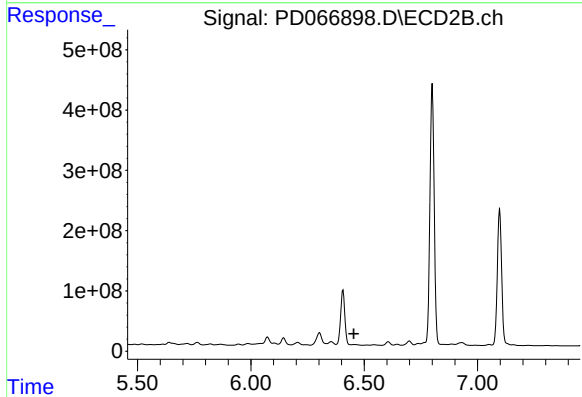
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 326776214
Conc: 42.91 ng/ml



#13 Dieldrin

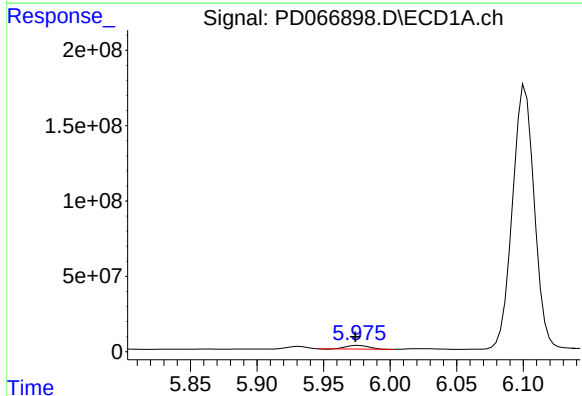
R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 188730391
Conc: 75.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



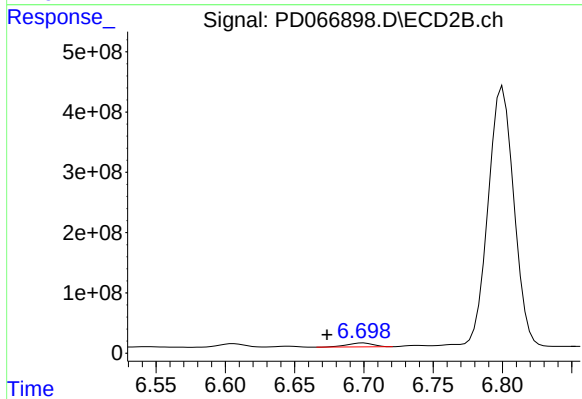
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: -144663739
Conc: N.D.



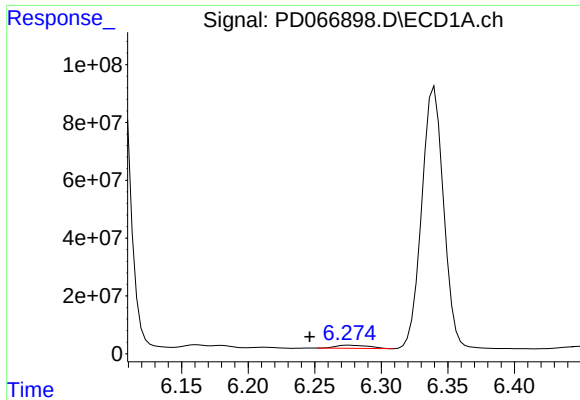
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 27288622
Conc: 12.90 ng/ml



#14 Endrin

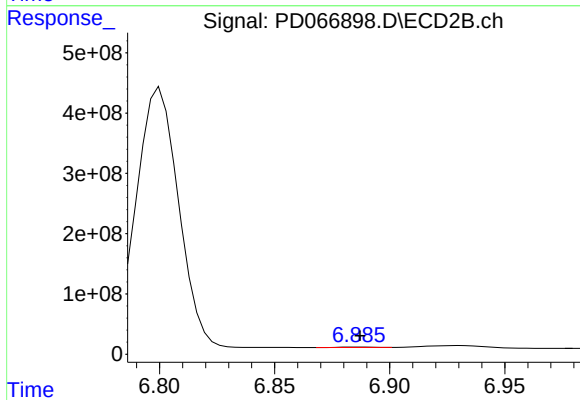
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 87281328
Conc: 12.86 ng/ml



#15 Endosulfan II

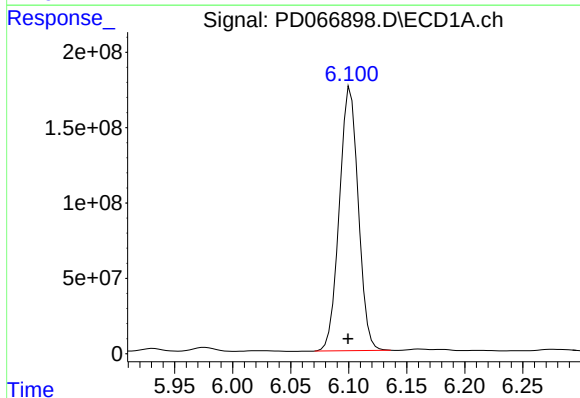
R.T.: 6.276 min
Delta R.T.: 0.029 min
Response: 18859616
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



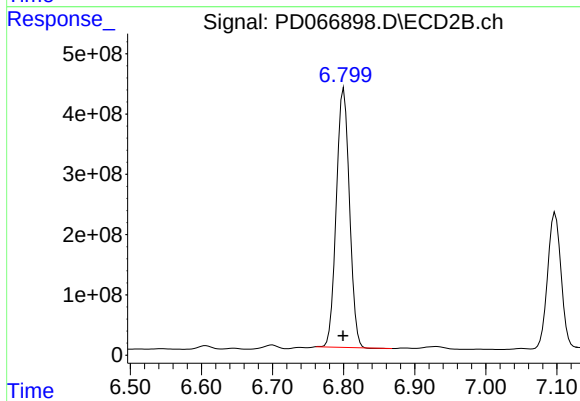
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 7168547
Conc: 1.00 ng/ml



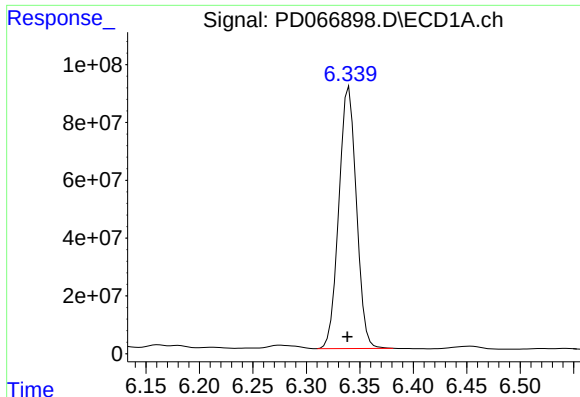
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 1986688164
Conc: 1097.56 ng/ml



#16 4,4'-DDD

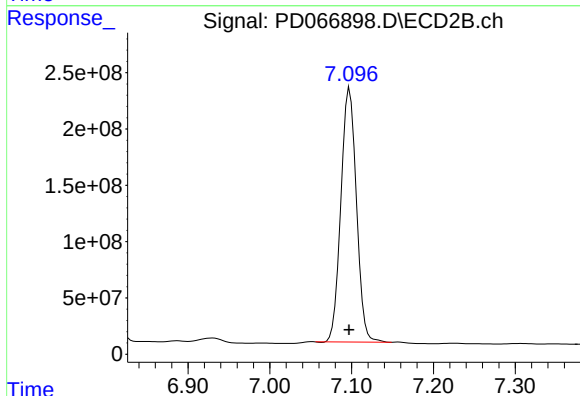
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 5513487603
Conc: 854.02 ng/ml



#17 4,4'-DDT

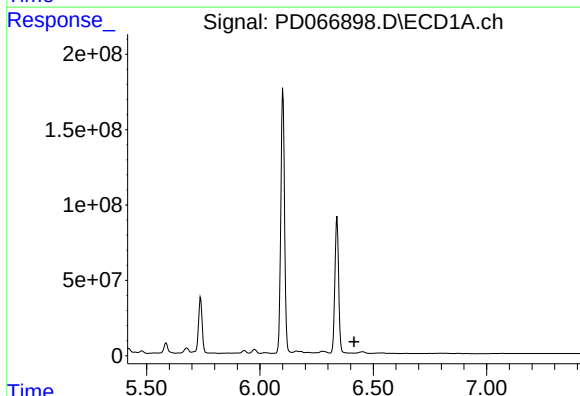
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 1034740200
Conc: 547.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



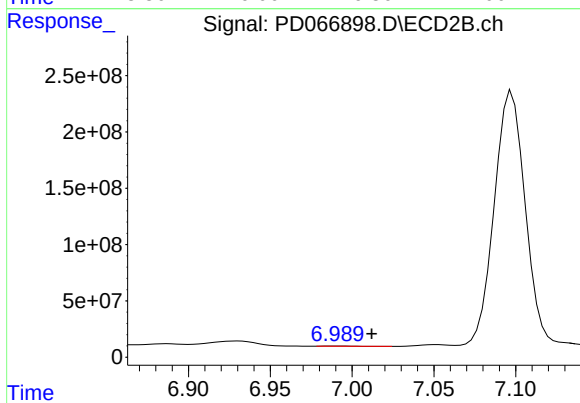
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2963702677
Conc: 448.63 ng/ml



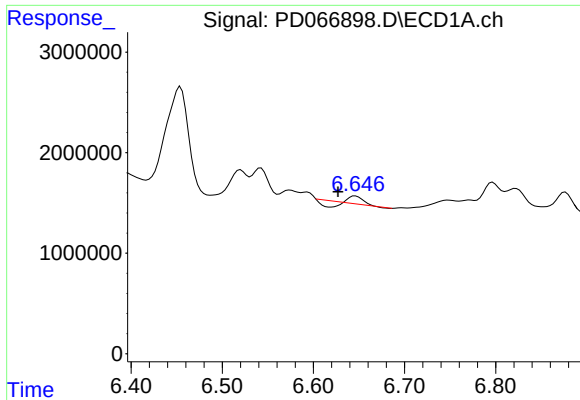
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

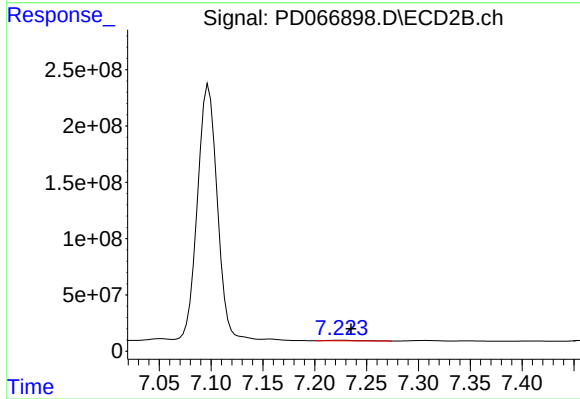
R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 1984717
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

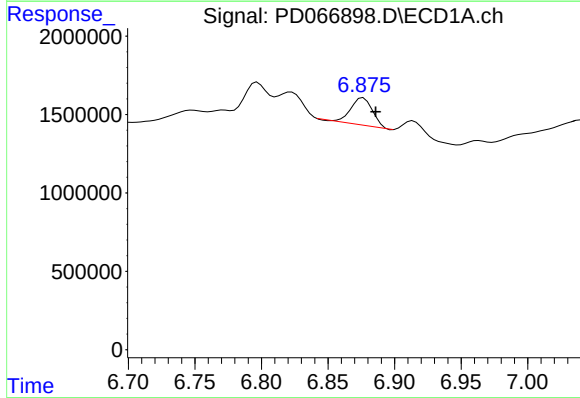
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 265146
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



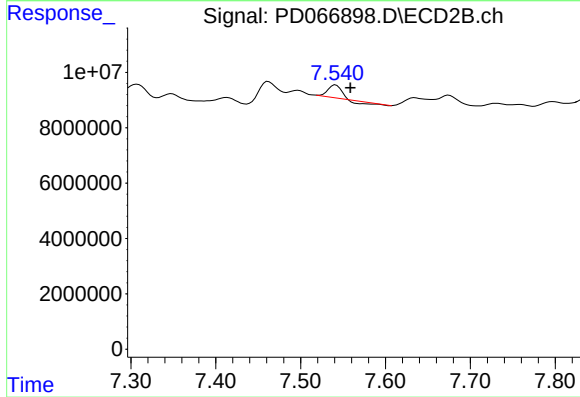
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 8573461
Conc: 1.24 ng/ml



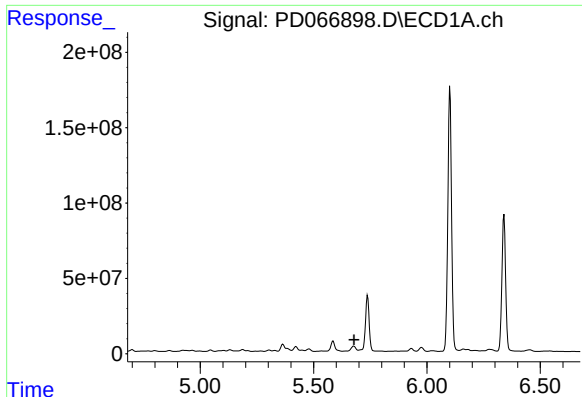
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.009 min
Response: 2009335
Conc: 2.14 ng/ml



#20 Methoxychlor

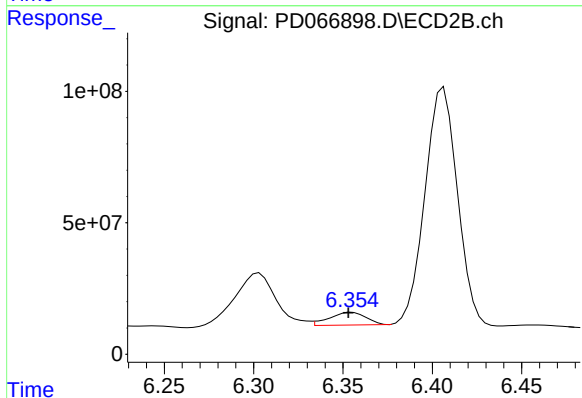
R.T.: 7.541 min
Delta R.T.: -0.017 min
Response: 3893331
Conc: 1.20 ng/ml



#22 Toxaphene-1

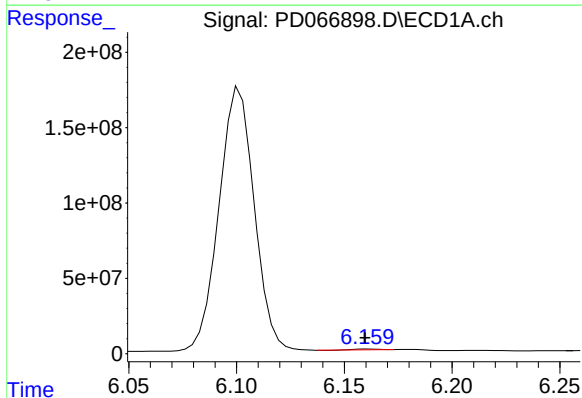
R.T.: 5.644 min
Delta R.T.: -0.035 min
Response: -628828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



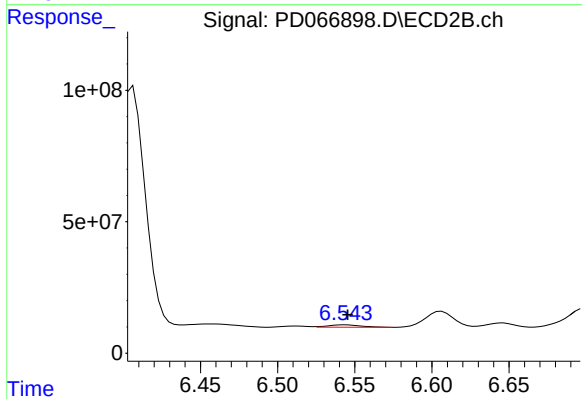
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 70243032
Conc: 1737.73 ng/ml



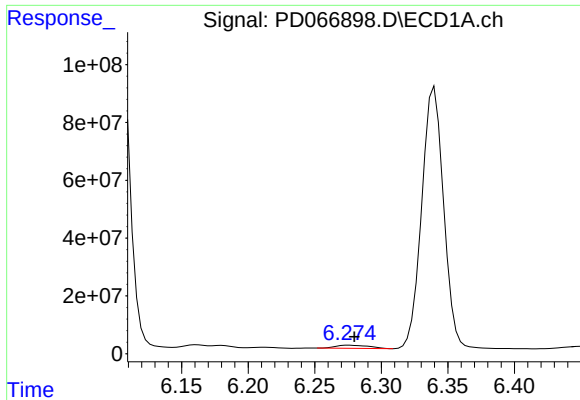
#23 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 2614813
Conc: 162.63 ng/ml



#23 Toxaphene-2

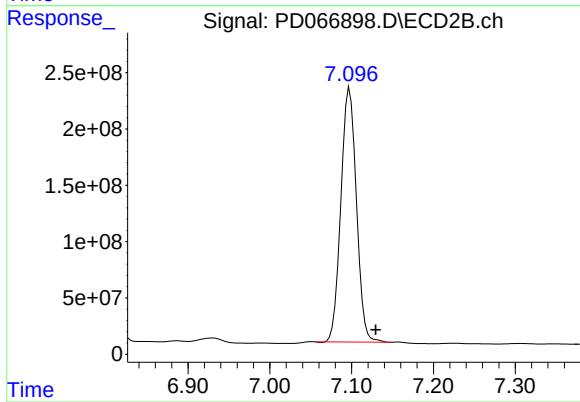
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 12917601
Conc: 195.58 ng/ml



#24 Toxaphene-3

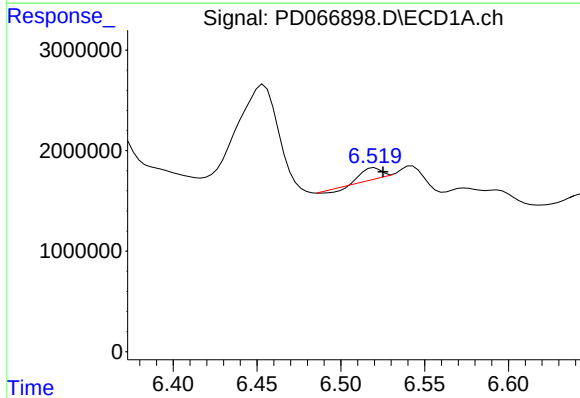
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 18859616
Conc: 507.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



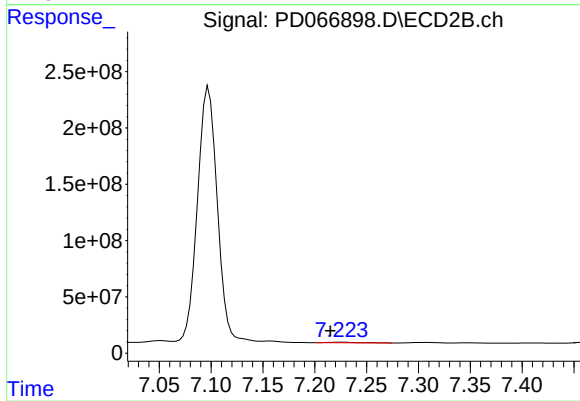
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 2963702677
Conc: 26045.26 ng/ml



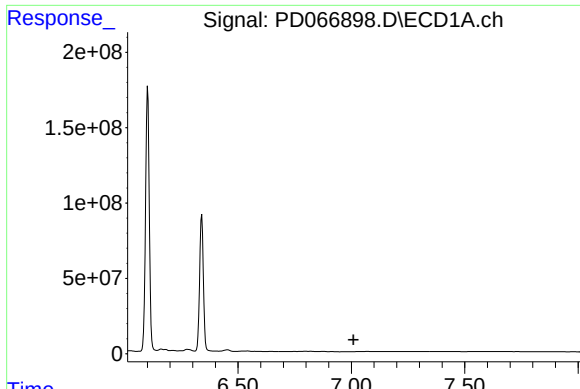
#25 Toxaphene-4

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 631212
Conc: 16.30 ng/ml



#25 Toxaphene-4

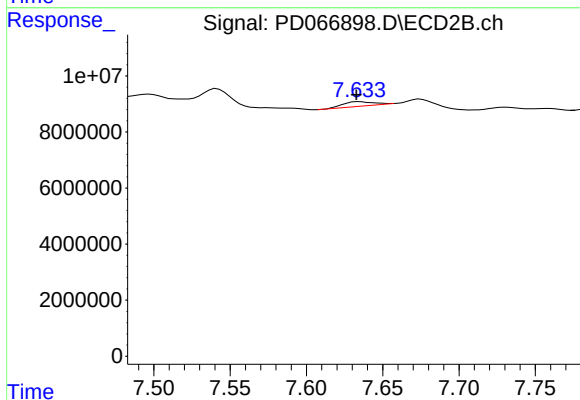
R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 8573461
Conc: 75.85 ng/ml



#26 Toxaphene-5

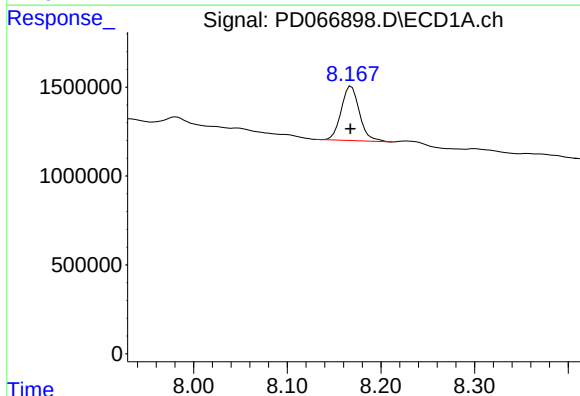
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



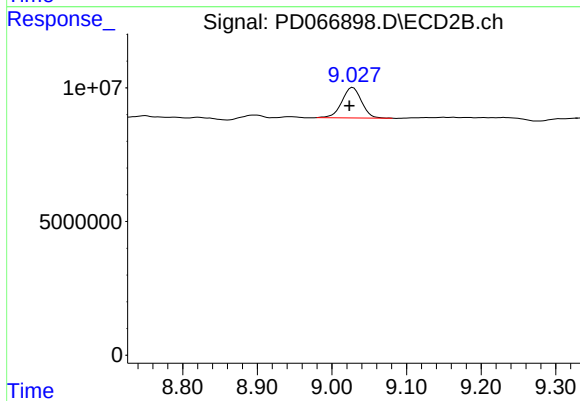
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 2076652
Conc: 24.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 4139498
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 20792728
Conc: 3.99 ng/ml