

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 17:29
 Operator : AR\AJ
 Sample : M4419-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:09:02 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

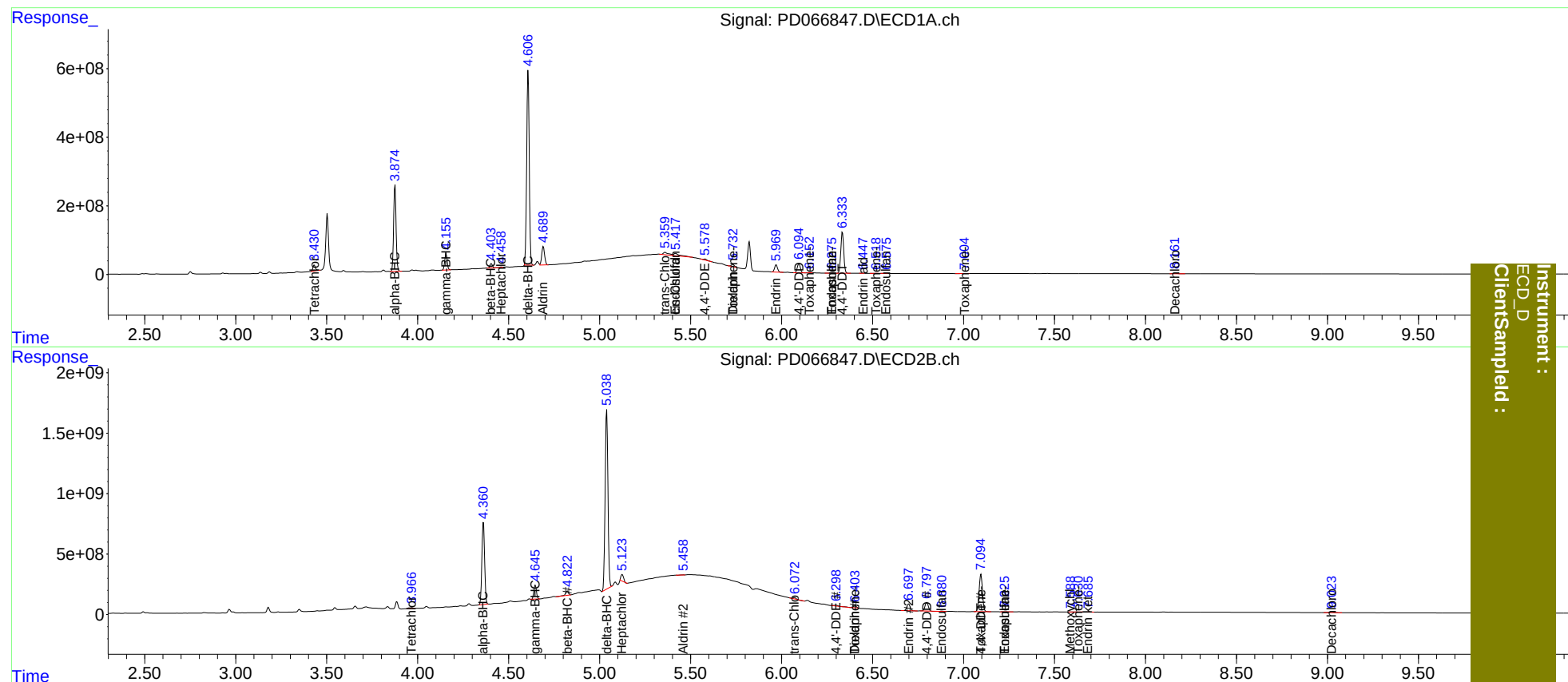
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.967	179.7E6	115.3E6	92.975	13.317 #
27)	SA Decachlor...	8.163	9.024	22659574	124.0E6	19.339	23.775
Target Compounds							
2)	A alpha-BHC	3.876	4.362	2361.1E6	7147.0E6	806.642	653.645
3)	MA gamma-BHC...	4.156	4.646	456.5E6	1137.2E6	164.896	112.532 #
4)	MA Heptachlor	4.460	5.124	5817715	557.2E6	2.045	56.846 #
5)	MB Aldrin	4.690	5.460	587.5E6	3139494	204.035	0.333 #
6)	B beta-BHC	4.405	4.823	118.1E6	402.9E6	94.035	81.764
7)	B delta-BHC	4.607	5.039	5510.6E6	12311.7E6	2079.006	1244.475 #
9)	A Endosulfan I	5.418f	6.142f	165.5E6	-16291691	72.188	N.D. #
10)	B trans-Chl...	5.360	6.071	147.6E6	108.6E6	57.122	12.609 #
11)	B cis-Chlor...	5.418	6.142	165.5E6	-16291691	64.951	N.D. #
12)	B 4,4'-DDE	5.579	6.299	35761244	103.4E6	15.657	13.573
13)	MA Dieldrin	5.733	6.404f	72458888	156.7E6	29.036	19.639 #
14)	MA Endrin	5.970	6.698	240.8E6	710.1E6	113.800	104.631
15)	B Endosulfa...	6.275	6.881	8352566	27807681	4.023	3.878
16)	A 4,4'-DDD	6.096	6.799	310.4E6	884.1E6	171.465	136.942
17)	MA 4,4'-DDT	6.335	7.096	1344.8E6	3986.3E6	711.244	603.425
18)	B Endrin al...	6.449	0.000	1193250	0	0.819	N.D. #
19)	B Endosulfa...	6.573f	7.226	528875	13508636	0.290	1.960 #
20)	A Methoxychlor	0.000	7.587	0	1721282	N.D.	0.533
21)	B Endrin ke...	0.000	7.684	0	1808570	N.D.	0.231
22)	Toxaphene-1	5.733	6.404	72458888	156.7E6	4606.971	3876.039
23)	Toxaphene-2	6.154	0.000	7835966	0	487.372	N.D. #
24)	Toxaphene-3	6.275	7.096	8352566	3986.3E6	224.548	35031.981 #
25)	Toxaphene-4	6.520	7.226	1975197	13508636	51.000	119.506 #
26)	Toxaphene-5	7.005	7.631	2471225	8801760	63.355	103.360 #

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

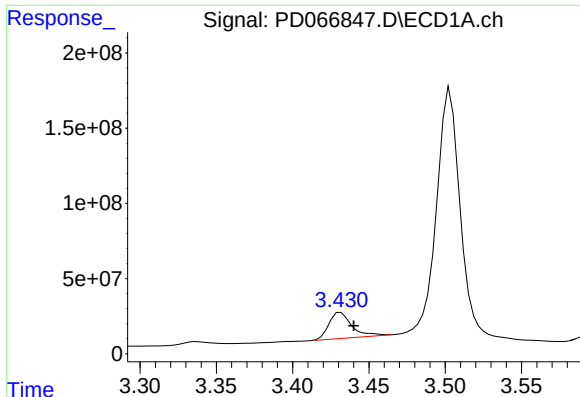
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 17:29
Operator : AR\AJ
Sample : M4419-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:09:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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



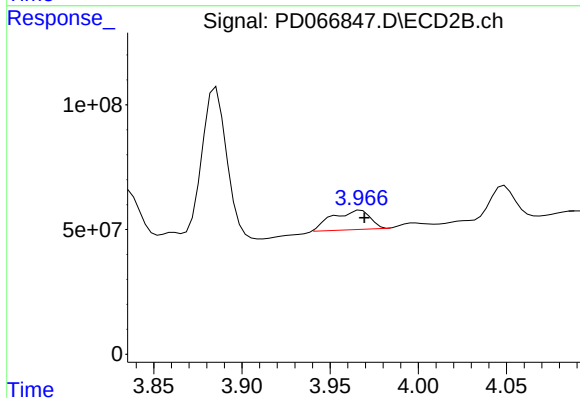
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

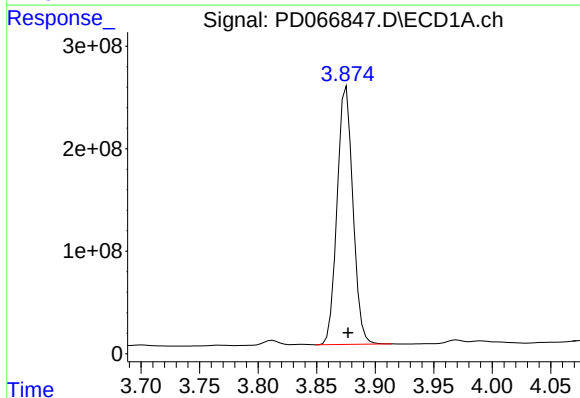
R.T.: 3.432 min
Delta R.T.: -0.008 min
Response: 179728005
Conc: 92.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



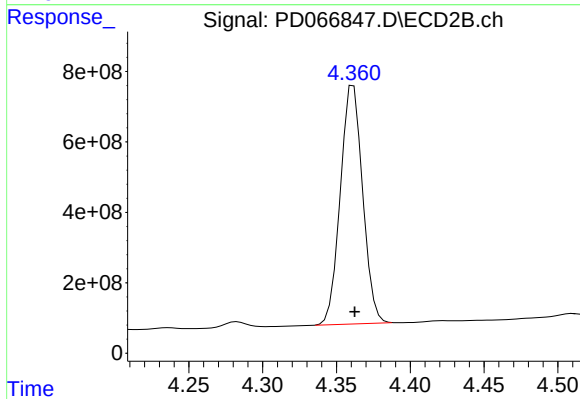
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 115330283
Conc: 13.32 ng/ml



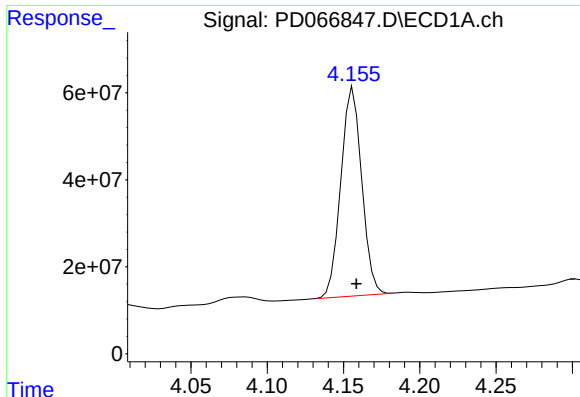
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 2361082555
Conc: 806.64 ng/ml



#2 alpha-BHC

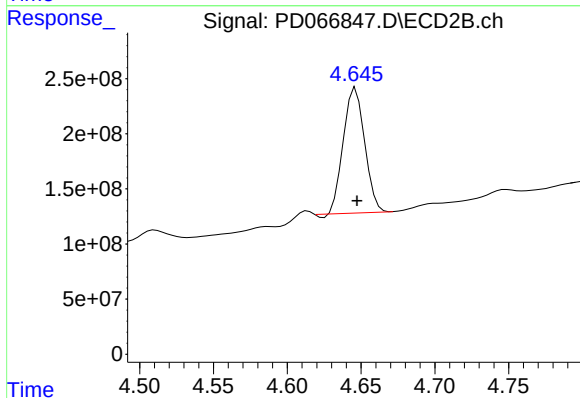
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7147046645
Conc: 653.65 ng/ml



#3 gamma-BHC (Lindane)

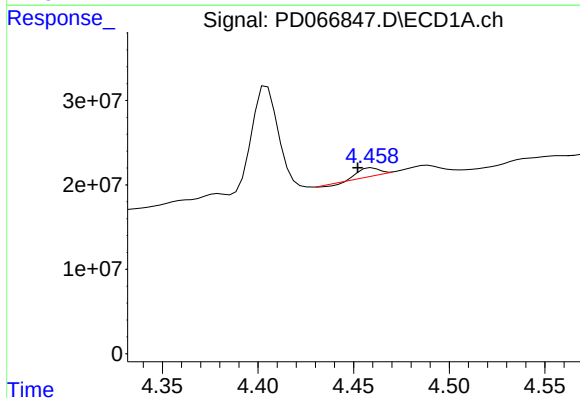
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 456534267
Conc: 164.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



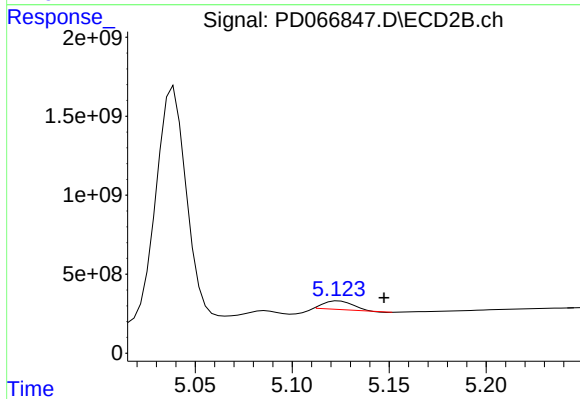
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 1137204550
Conc: 112.53 ng/ml



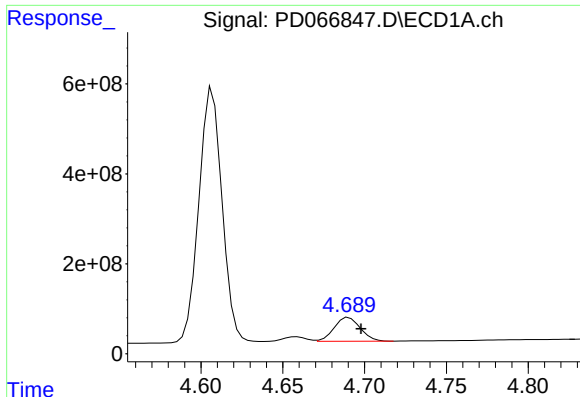
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 5817715
Conc: 2.05 ng/ml



#4 Heptachlor

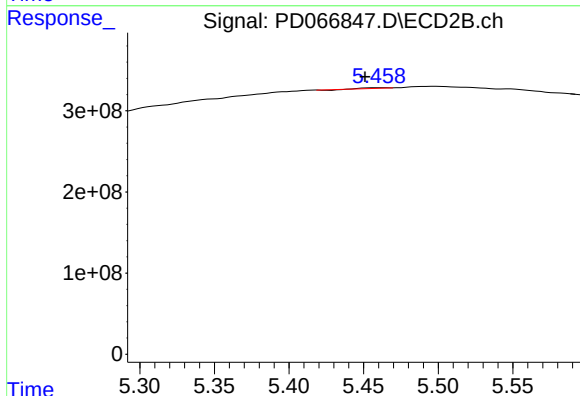
R.T.: 5.124 min
Delta R.T.: -0.023 min
Response: 557182057
Conc: 56.85 ng/ml



#5 Aldrin

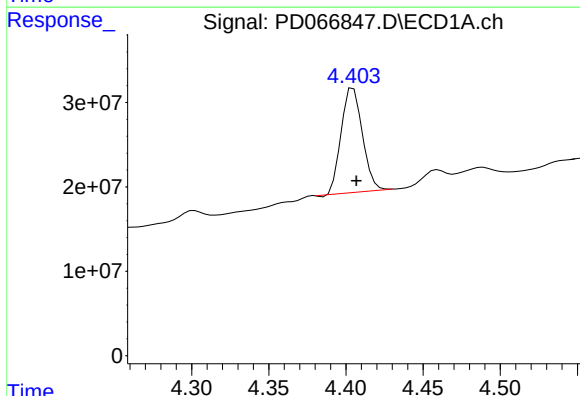
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 587472869
Conc: 204.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



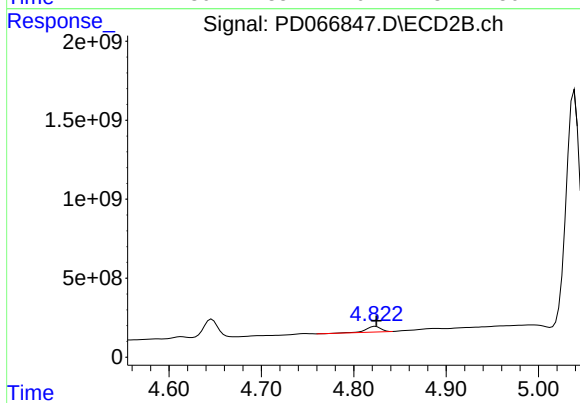
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 3139494
Conc: 0.33 ng/ml



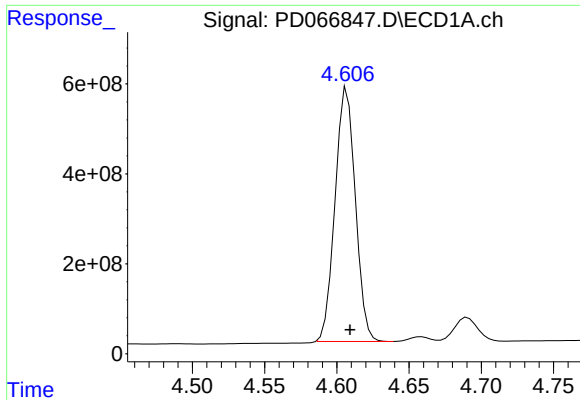
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 118112748
Conc: 94.04 ng/ml



#6 beta-BHC

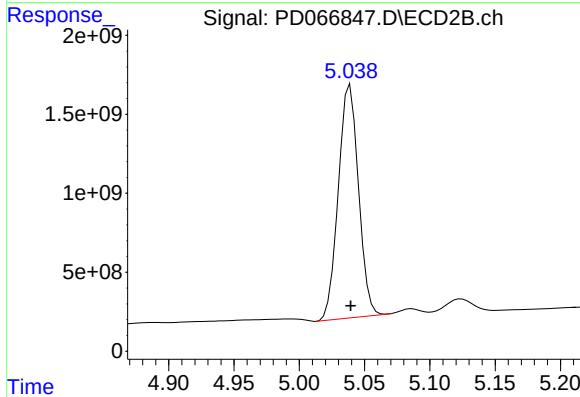
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 402872756
Conc: 81.76 ng/ml



#7 delta-BHC

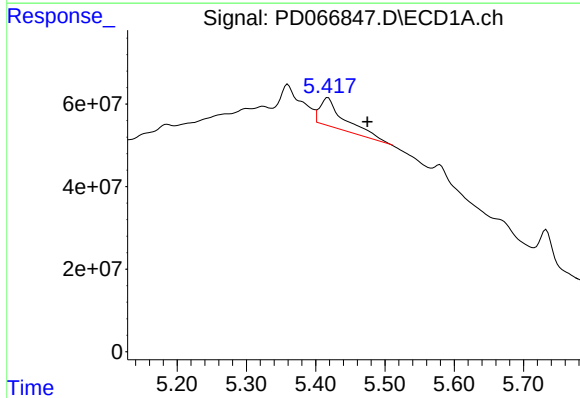
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 5510573850
Conc: 2079.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



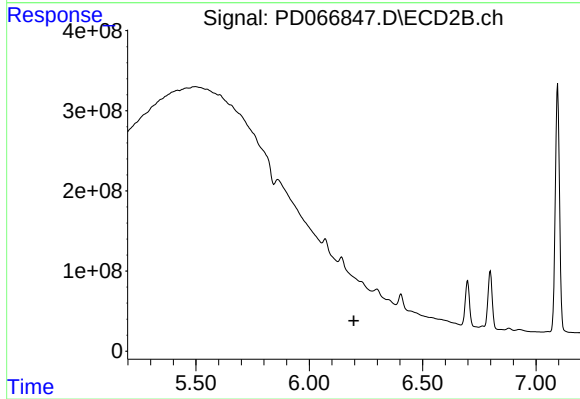
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 12311687466
Conc: 1244.48 ng/ml



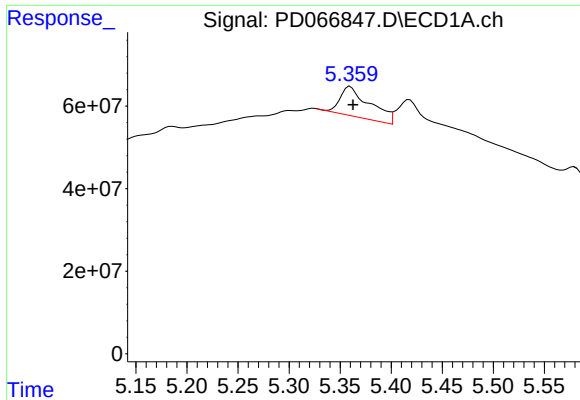
#9 Endosulfan I

R.T.: 5.418 min
Delta R.T.: -0.057 min
Response: 165468984
Conc: 72.19 ng/ml



#9 Endosulfan I

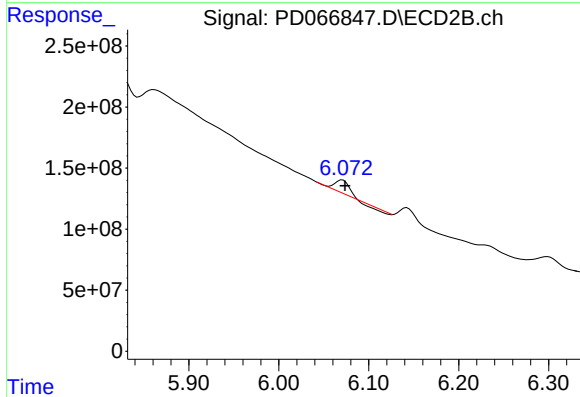
R.T.: 6.142 min
Delta R.T.: -0.054 min
Response: -16291691
Conc: N.D.



#10 trans-Chlordane

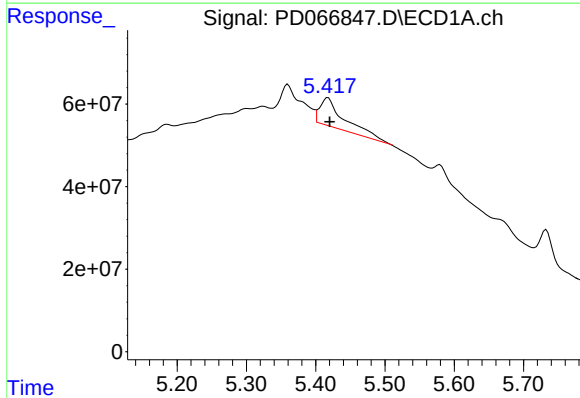
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 147644113
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



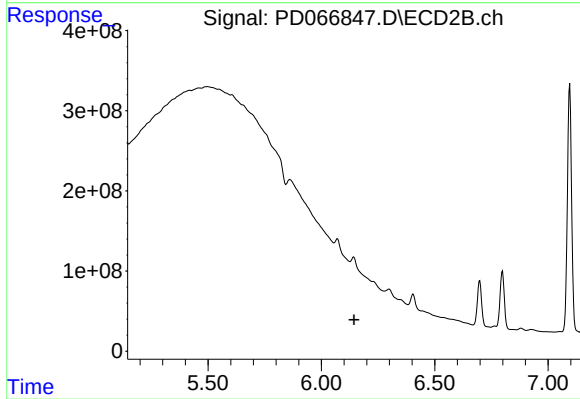
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 108584142
Conc: 12.61 ng/ml



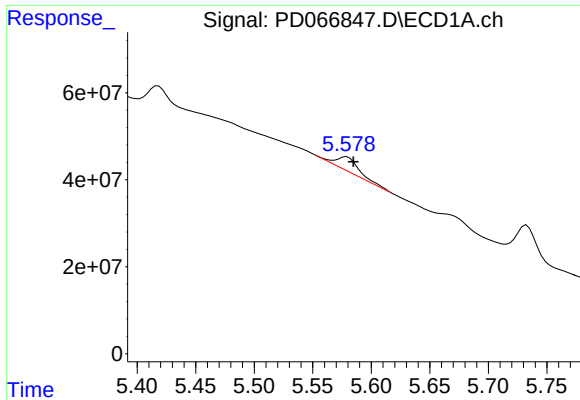
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 165468984
Conc: 64.95 ng/ml



#11 cis-Chlordane

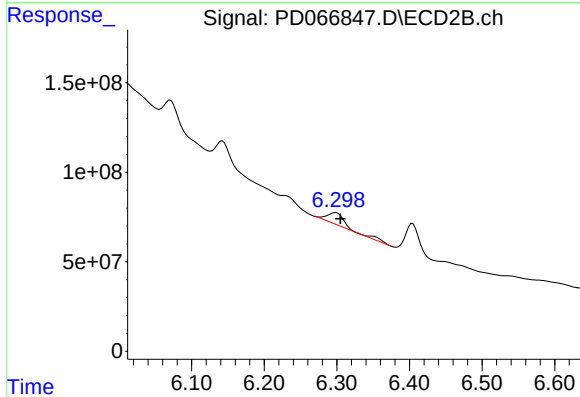
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: -16291691
Conc: N.D.



#12 4,4'-DDE

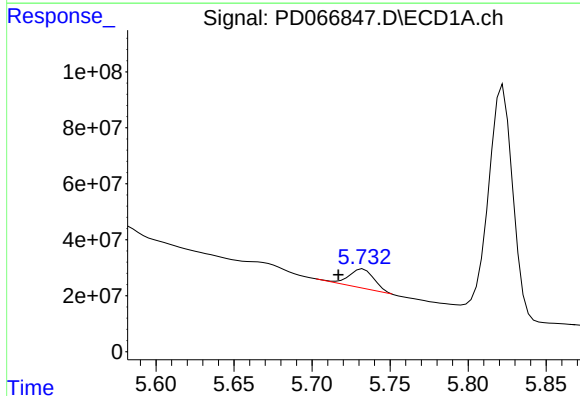
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 35761244
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



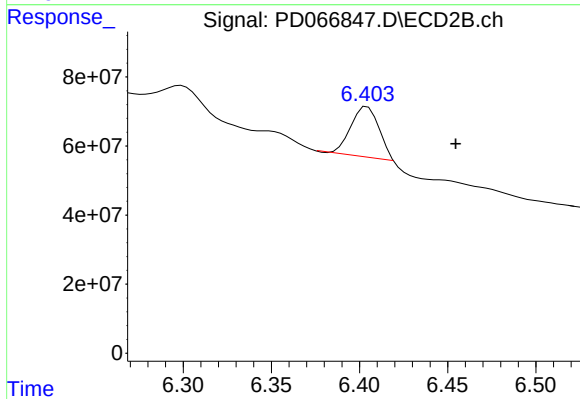
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 103355811
Conc: 13.57 ng/ml



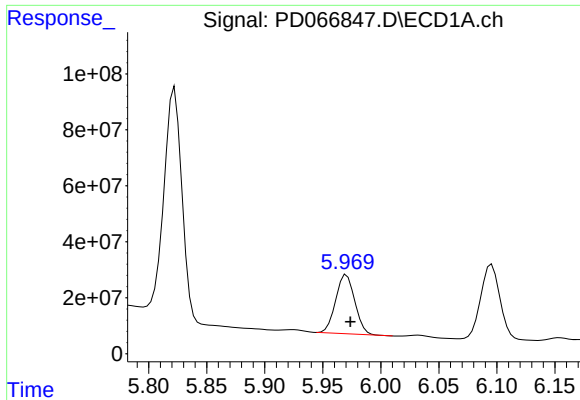
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.016 min
Response: 72458888
Conc: 29.04 ng/ml



#13 Dieldrin

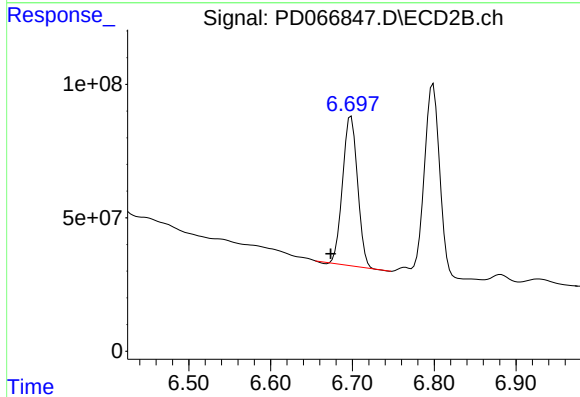
R.T.: 6.404 min
Delta R.T.: -0.050 min
Response: 156678112
Conc: 19.64 ng/ml



#14 Endrin

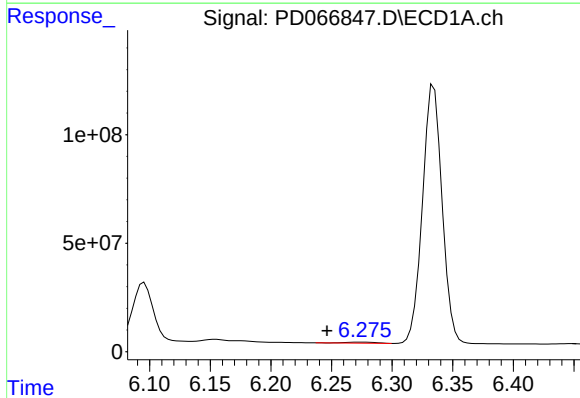
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 240768993
Conc: 113.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



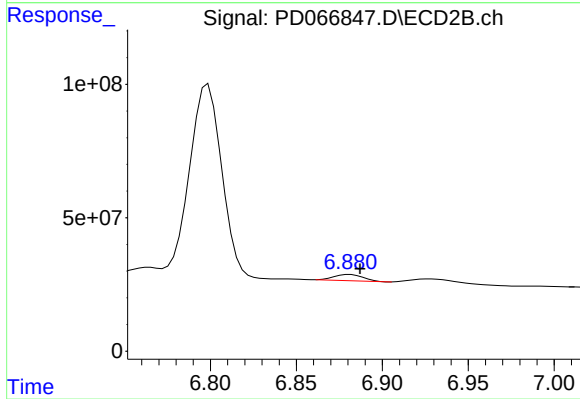
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 710068732
Conc: 104.63 ng/ml



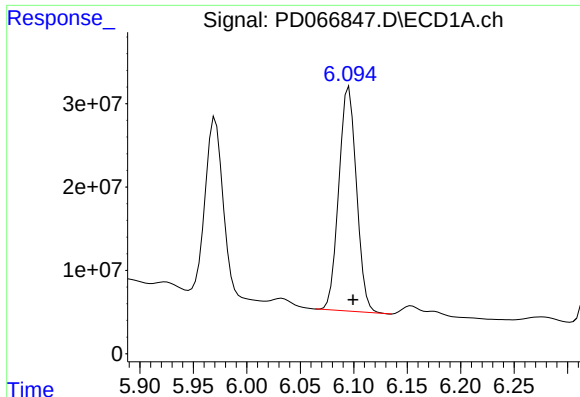
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.029 min
Response: 8352566
Conc: 4.02 ng/ml



#15 Endosulfan II

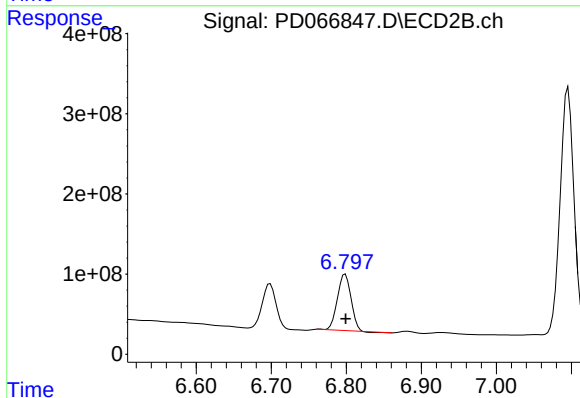
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 27807681
Conc: 3.88 ng/ml



#16 4,4'-DDD

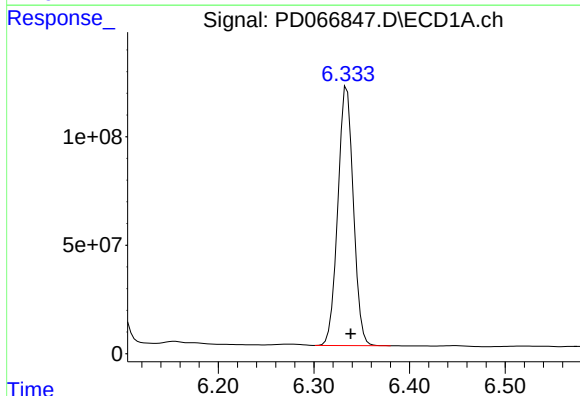
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 310367402
Conc: 171.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



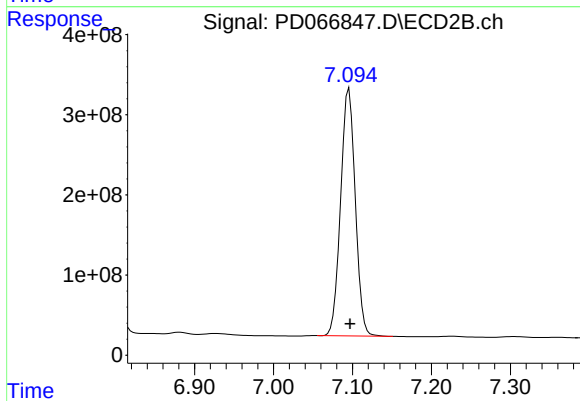
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 884085057
Conc: 136.94 ng/ml



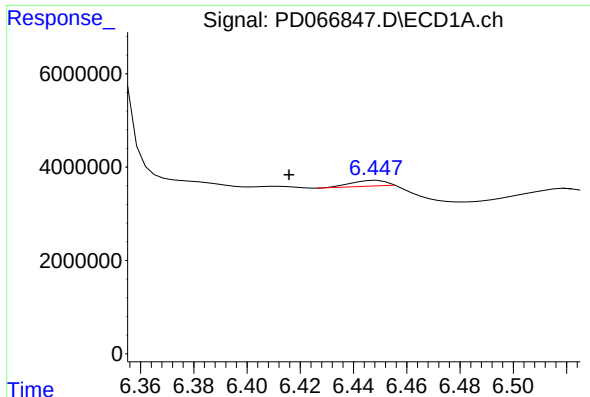
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1344784347
Conc: 711.24 ng/ml



#17 4,4'-DDT

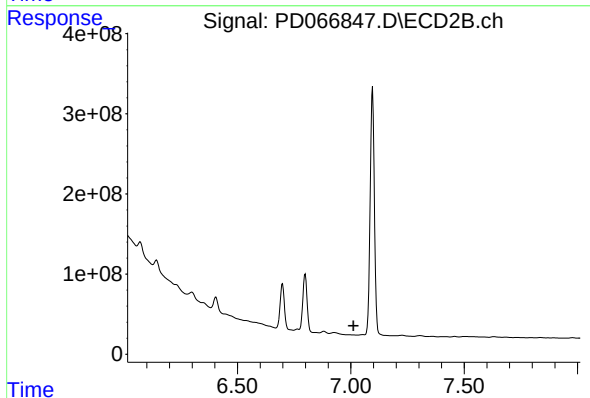
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 3986306716
Conc: 603.43 ng/ml



#18 Endrin aldehyde

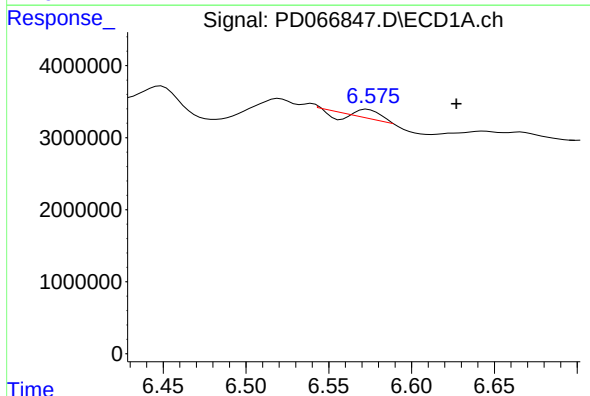
R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: 1193250
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



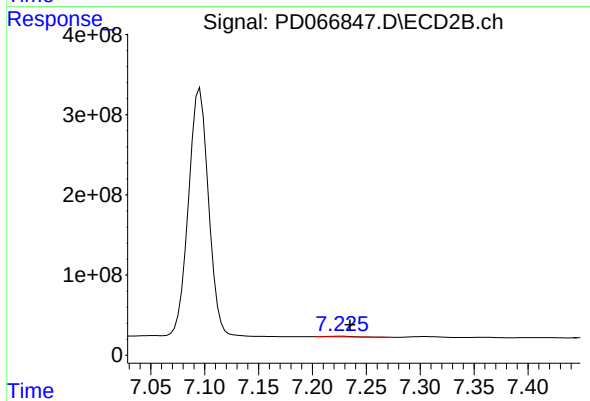
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



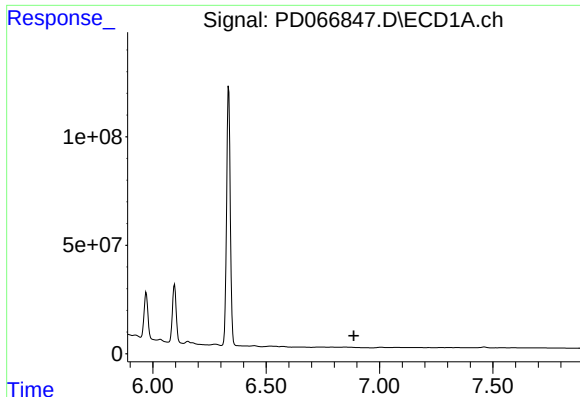
#19 Endosulfan Sulfate

R.T.: 6.573 min
Delta R.T.: -0.053 min
Response: 528875
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

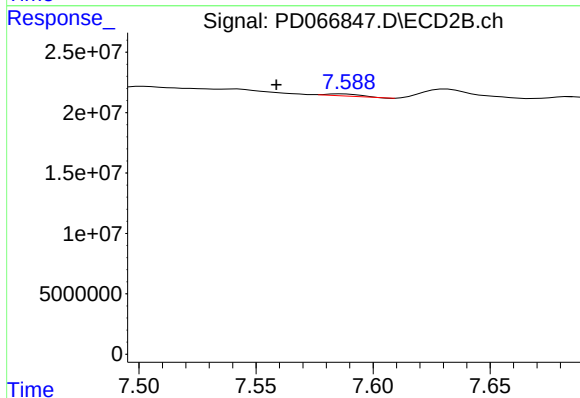
R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 13508636
Conc: 1.96 ng/ml



#20 Methoxychlor

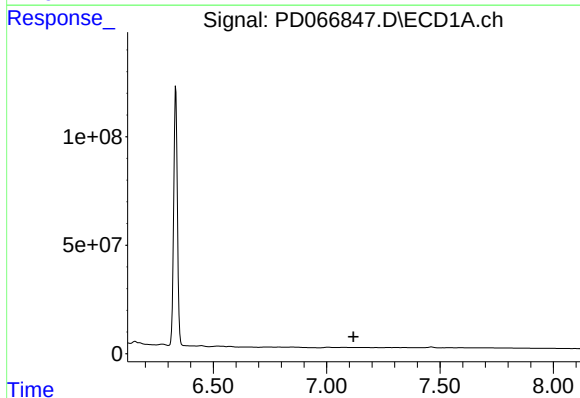
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



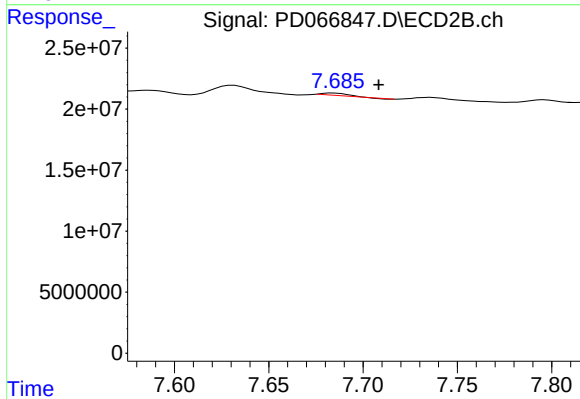
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.028 min
Response: 1721282
Conc: 0.53 ng/ml



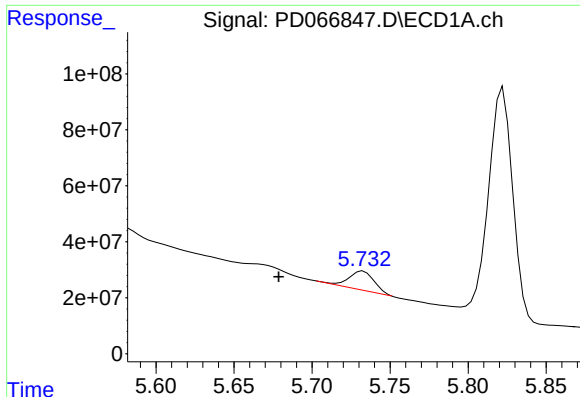
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

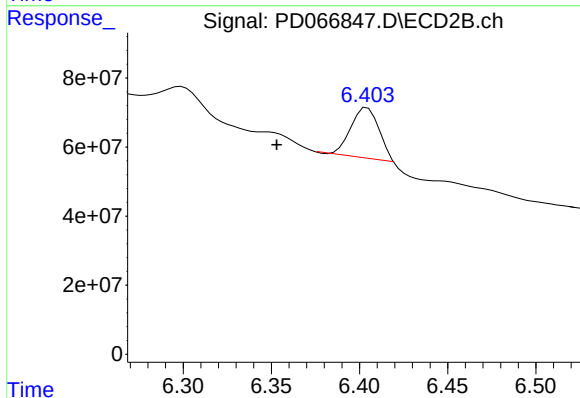
R.T.: 7.684 min
Delta R.T.: -0.024 min
Response: 1808570
Conc: 0.23 ng/ml



#22 Toxaphene-1

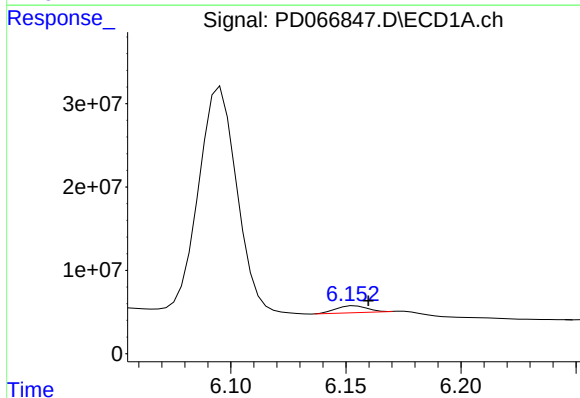
R.T.: 5.733 min
Delta R.T.: 0.054 min
Response: 72458888
Conc: 4606.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



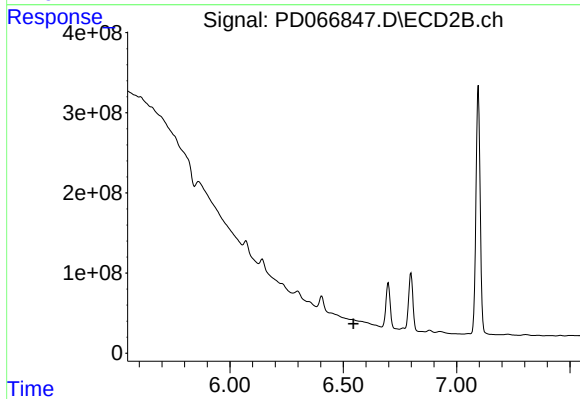
#22 Toxaphene-1

R.T.: 6.404 min
Delta R.T.: 0.051 min
Response: 156678112
Conc: 3876.04 ng/ml



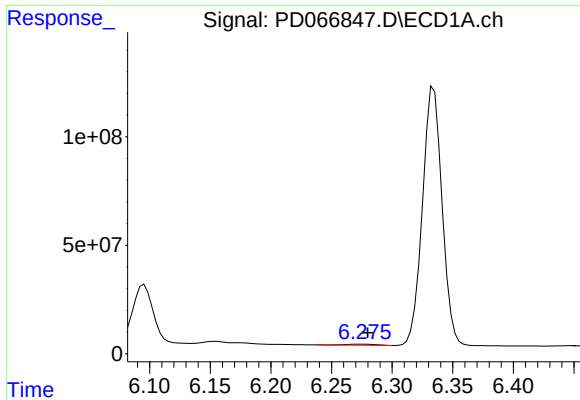
#23 Toxaphene-2

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 7835966
Conc: 487.37 ng/ml



#23 Toxaphene-2

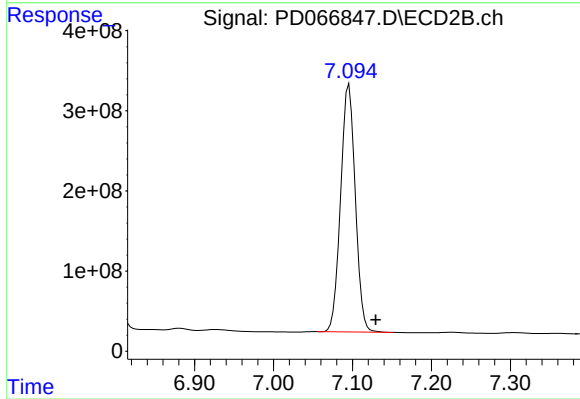
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

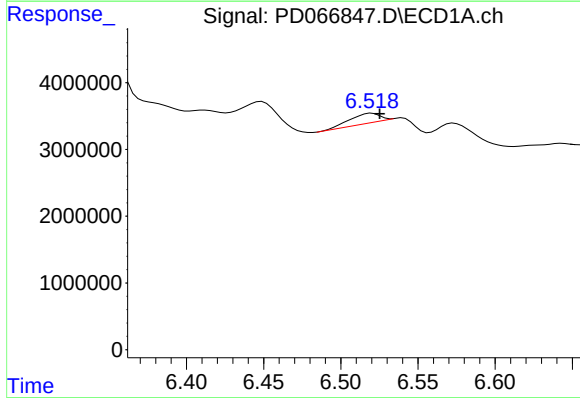
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 8352566
Conc: 224.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



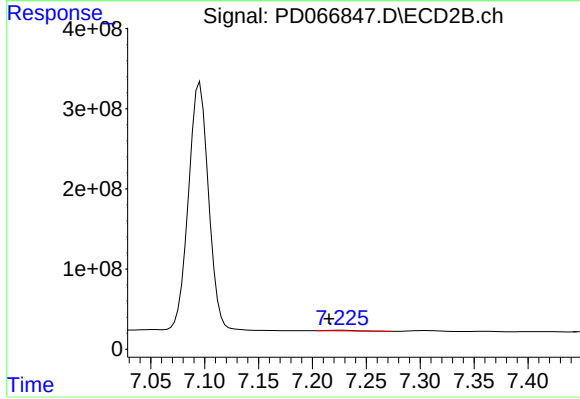
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 3986306716
Conc: 35031.98 ng/ml



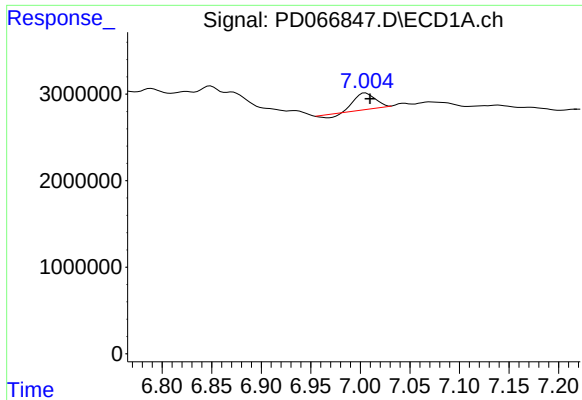
#25 Toxaphene-4

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1975197
Conc: 51.00 ng/ml



#25 Toxaphene-4

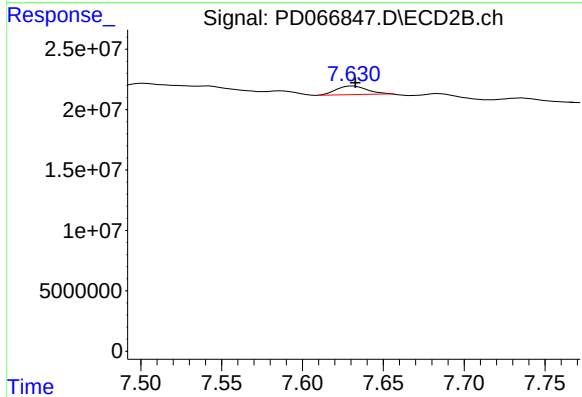
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 13508636
Conc: 119.51 ng/ml



#26 Toxaphene-5

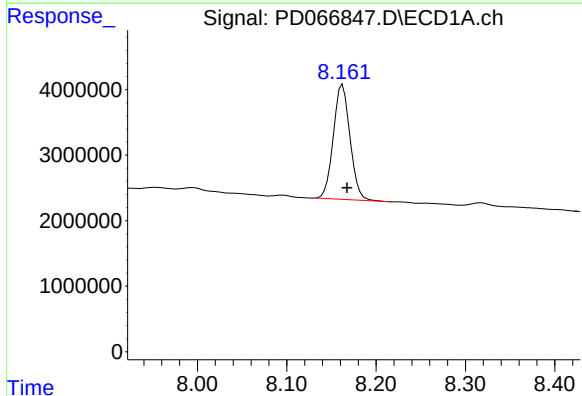
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 2471225
Conc: 63.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



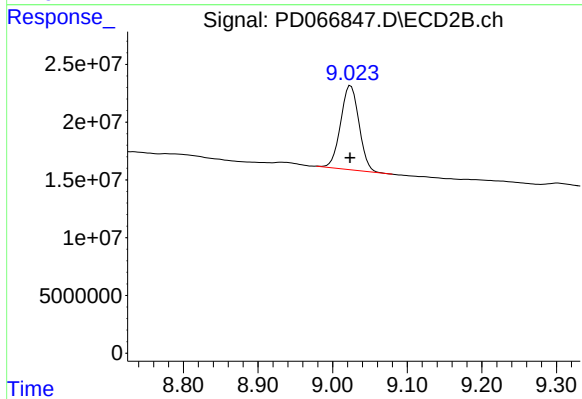
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 8801760
Conc: 103.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 22659574
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 123990561
Conc: 23.77 ng/ml