

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 16:02
 Operator : AR\AJ
 Sample : TOXAPHENE341
 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: Mar 13 20:01:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 2024
 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

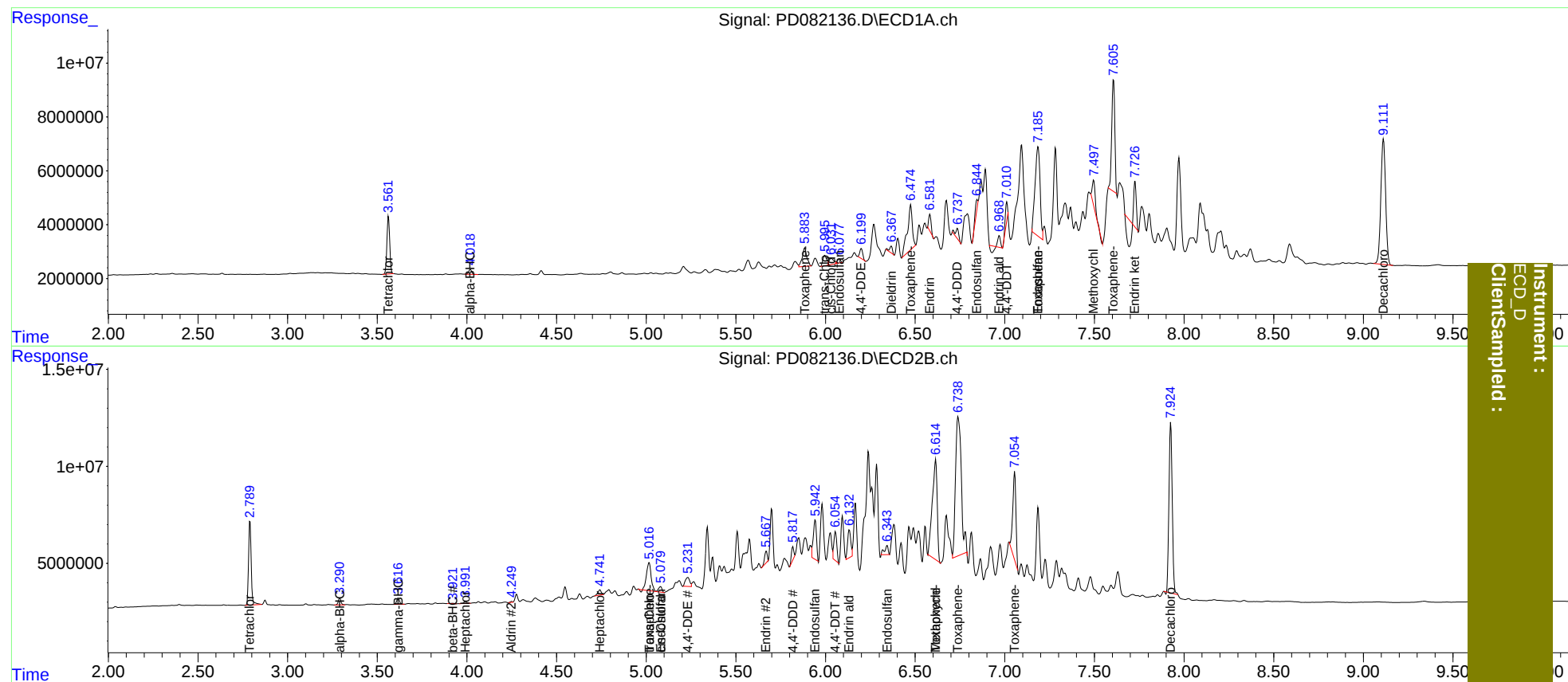
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	23330380	44478927	16.541	16.547
27)	SA Decachlor...	9.112	7.926	86708695	112.0E6	44.222	43.069
Target Compounds							
2)	A alpha-BHC	4.019	3.291	2090898	3794829	0.899	0.932
3)	MA gamma-BHC...	0.000	3.617	0	3591664	N.D.	0.954
4)	MA Heptachlor	0.000	3.992f	0	1217799	N.D.	0.344
5)	MB Aldrin	0.000	4.250	0	361529	N.D.	0.107
6)	B beta-BHC	0.000	3.921	0	330181	N.D.	0.202
7)	B delta-BHC	0.000	4.141	0	178776	N.D.	<MDL
8)	B Heptachlo...	0.000	4.742	0	3662667	N.D.	1.148
9)	A Endosulfan I	6.078	5.081	1906846	3740586	0.909	1.251 #
10)	B trans-Chl...	5.996	5.017	5600219	25862070	2.744	8.418 #
11)	B cis-Chlor...	6.033	5.081	4146604	3740586	1.974	1.194 #
12)	B 4,4'-DDE	6.200	5.233	4260889	8006026	2.073	2.762 #
14)	MA Endrin	6.583	5.670	5861348	5829581	3.254	2.073 #
15)	B Endosulfa...	6.846	5.943	3116069	25582950	1.658	9.383 #
16)	A 4,4'-DDD	6.736	5.818	4744505	5897373	3.000	2.369
17)	MA 4,4'-DDT	7.012f	6.056	5948781	17256388	3.558	6.874 #
18)	B Endrin al...	6.969	6.133	1181282	17540220	0.832	8.400 #
19)	B Endosulfa...	7.186	6.344	63918934	6709973	35.618	2.577 #
20)	A Methoxychlor	7.496	6.615	11264744	97761394	12.157	73.701 #
22)	Toxaphene-1	5.885	5.017	12281298	25862070	1965.920	1626.276
23)	Toxaphene-2	6.476	5.371	31886418	-5772914	1771.483	N.D. #
24)	Toxaphene-3	0.000	6.615	0	97761394	N.D.	1762.301
25)	Toxaphene-4	7.186	6.740	63918934	161.6E6	1615.778	2092.000 #
26)	Toxaphene-5	7.607	7.055	49097570	53895258	1684.907	1738.606

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

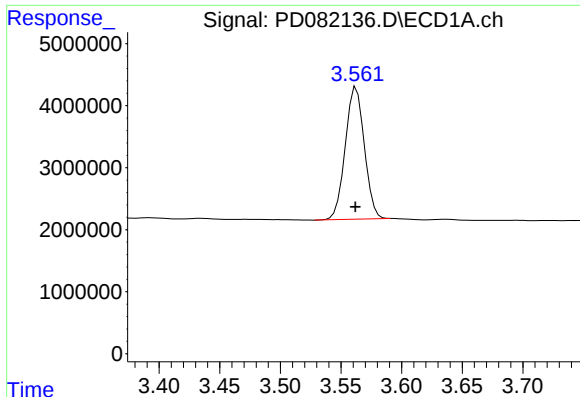
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 16:02
Operator : AR\AJ
Sample : TOXAPHENE341
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 20:01:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
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



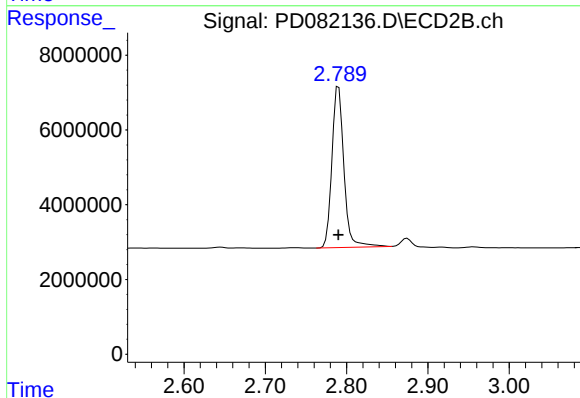
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

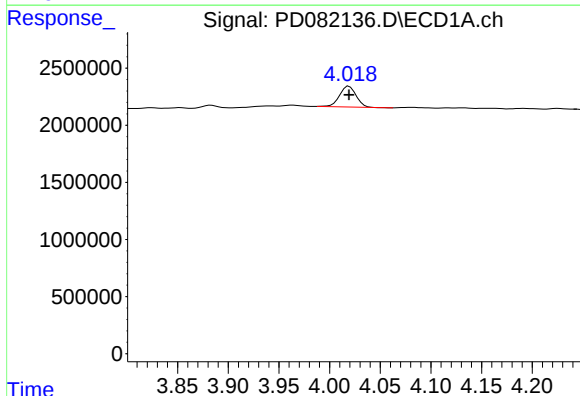
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 23330380
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



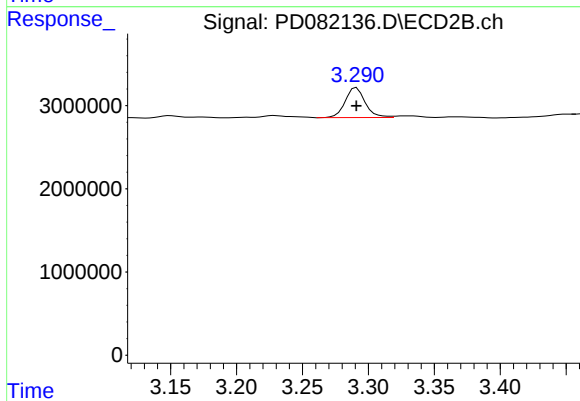
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 44478927
Conc: 16.55 ng/ml



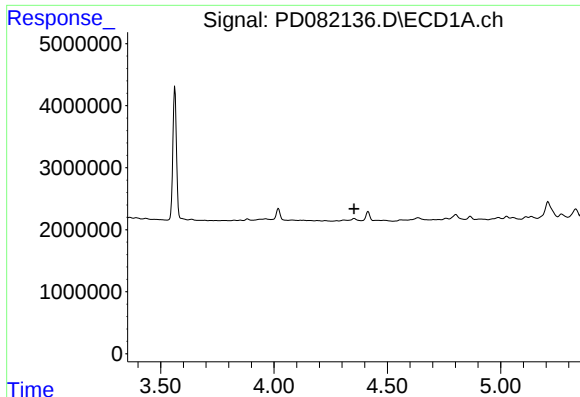
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 2090898
Conc: 0.90 ng/ml



#2 alpha-BHC

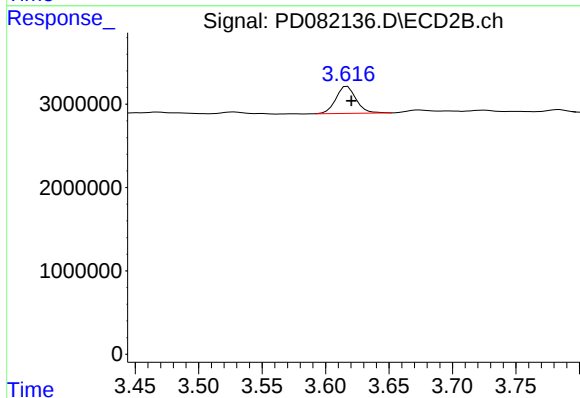
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3794829
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

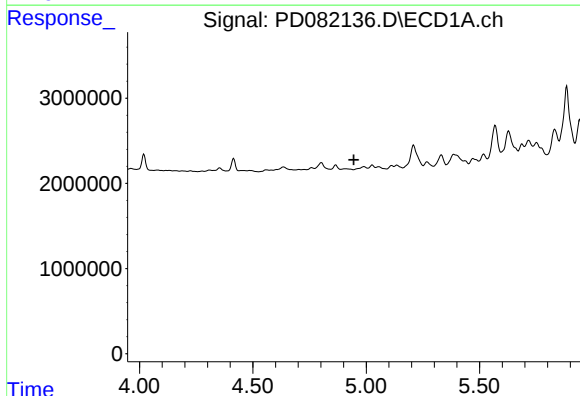
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



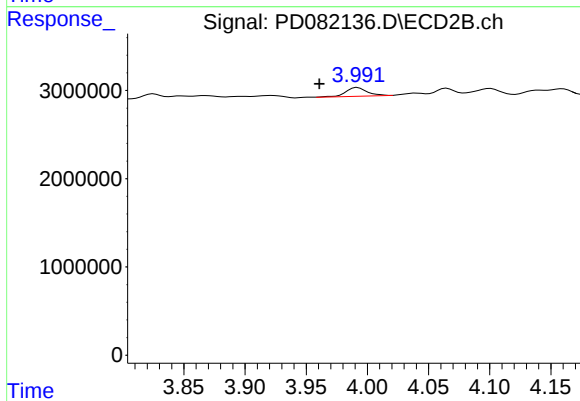
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 3591664
Conc: 0.95 ng/ml



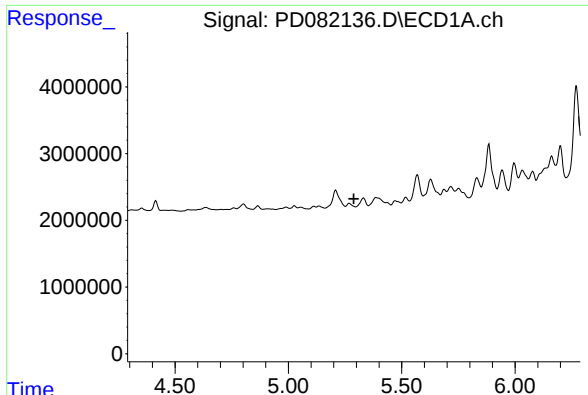
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

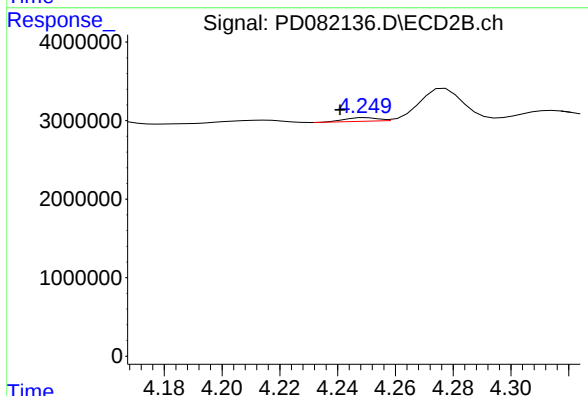
R.T.: 3.992 min
Delta R.T.: 0.031 min
Response: 1217799
Conc: 0.34 ng/ml



#5 Aldrin

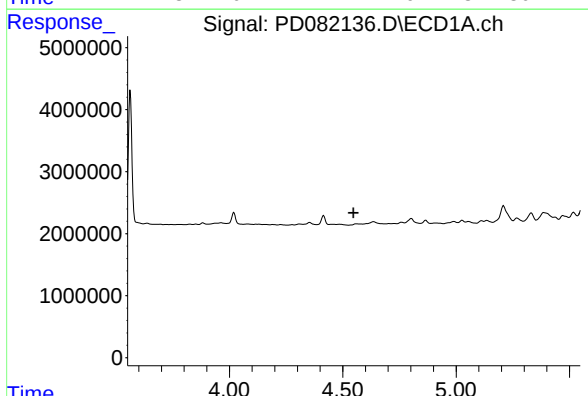
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



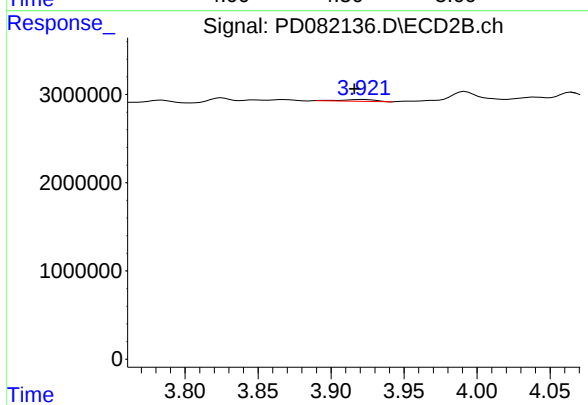
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 361529
Conc: 0.11 ng/ml



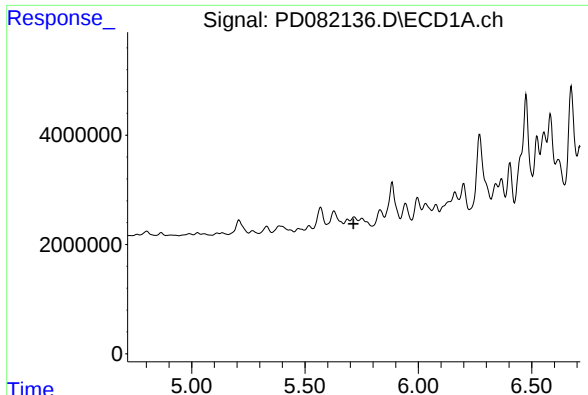
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.



#6 beta-BHC

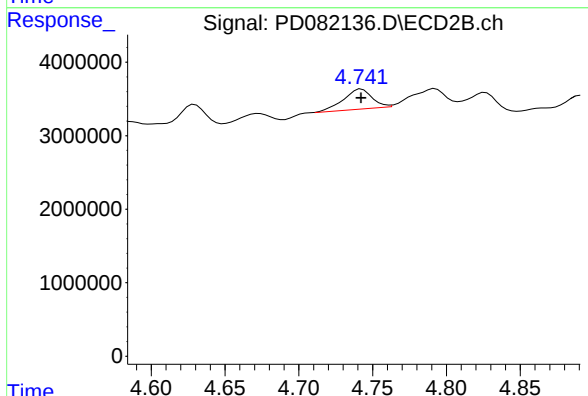
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 330181
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

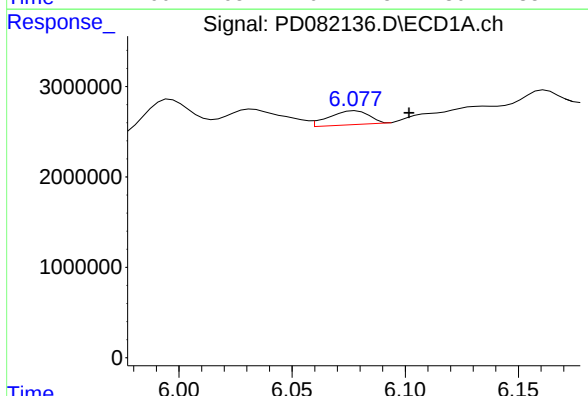
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



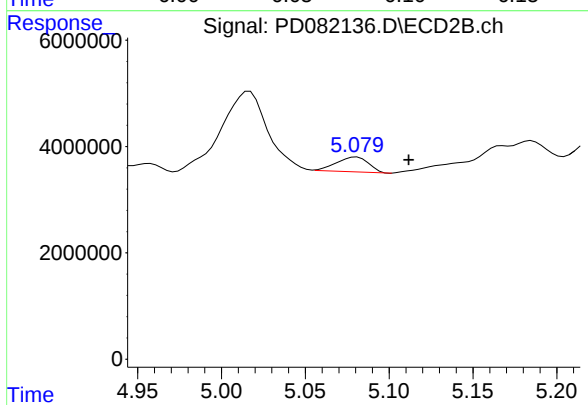
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 3662667
Conc: 1.15 ng/ml



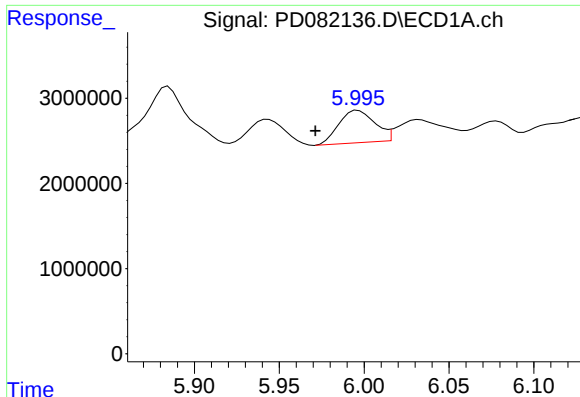
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.024 min
Response: 1906846
Conc: 0.91 ng/ml



#9 Endosulfan I

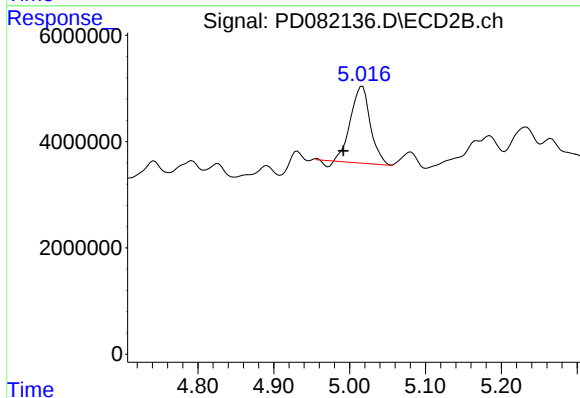
R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 3740586
Conc: 1.25 ng/ml



#10 trans-Chlordane

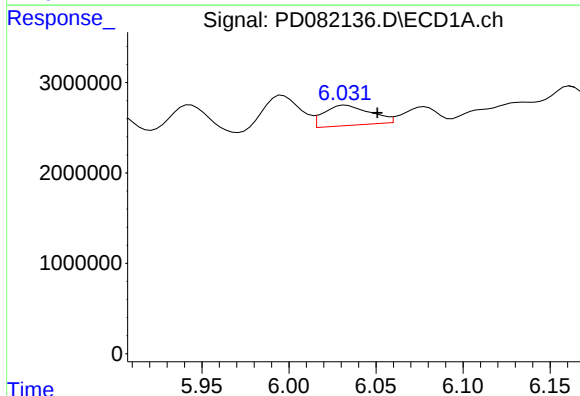
R.T.: 5.996 min
Delta R.T.: 0.025 min
Response: 5600219
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



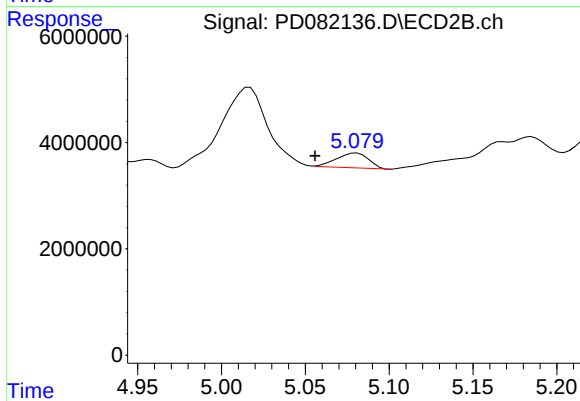
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 25862070
Conc: 8.42 ng/ml



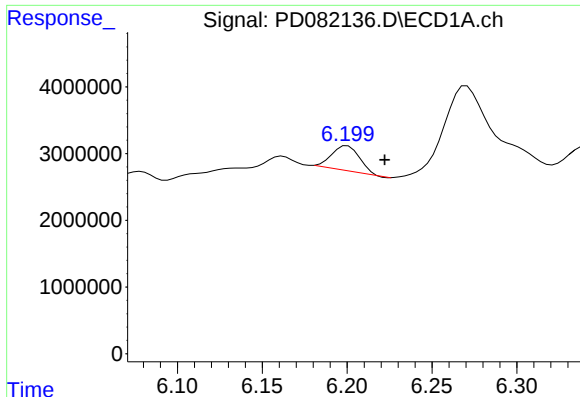
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.018 min
Response: 4146604
Conc: 1.97 ng/ml



#11 cis-Chlordane

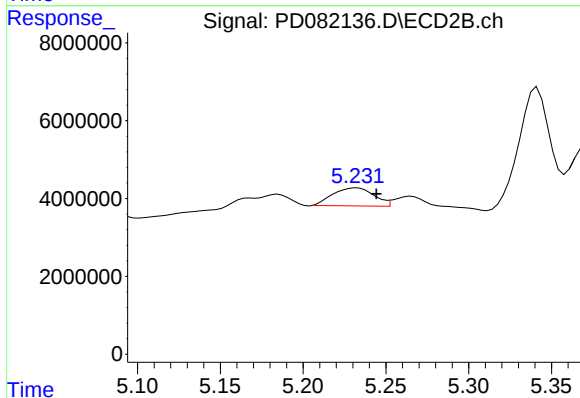
R.T.: 5.081 min
Delta R.T.: 0.025 min
Response: 3740586
Conc: 1.19 ng/ml



#12 4,4'-DDE

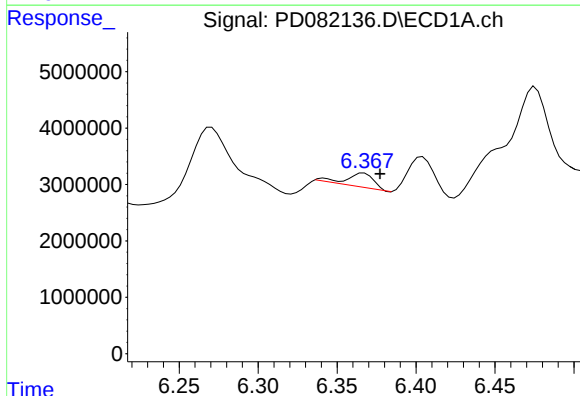
R.T.: 6.200 min
Delta R.T.: -0.022 min
Response: 4260889
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



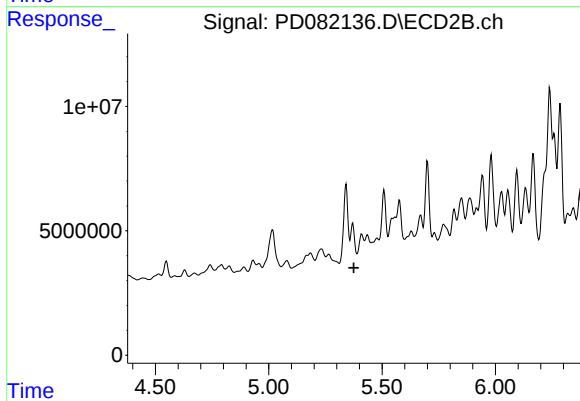
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 8006026
Conc: 2.76 ng/ml



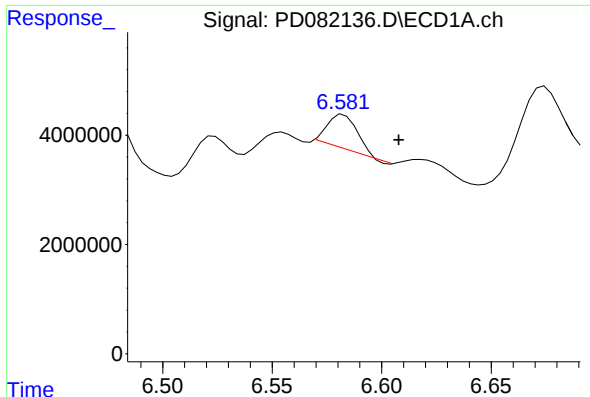
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 2922445
Conc: 1.34 ng/ml



#13 Dieldrin

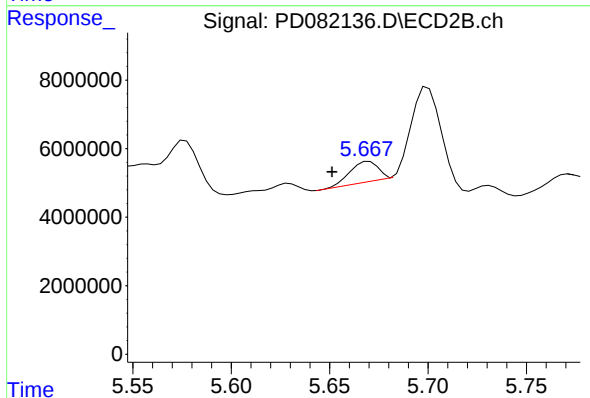
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: -5772914
Conc: N.D.



#14 Endrin

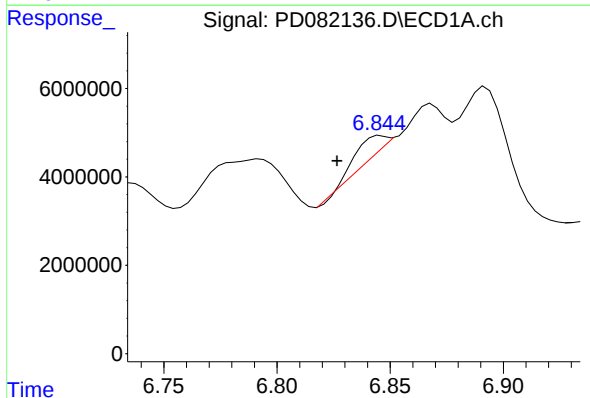
R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 5861348
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



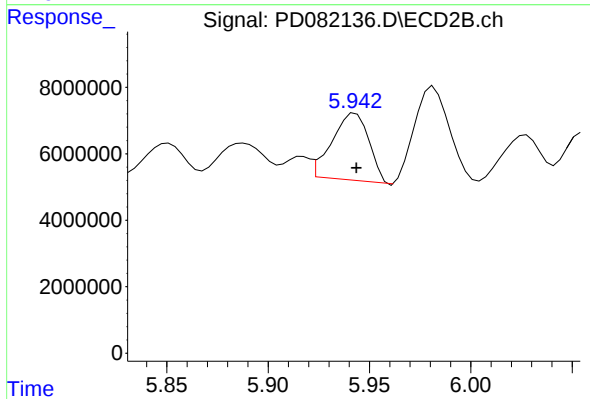
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 5829581
Conc: 2.07 ng/ml



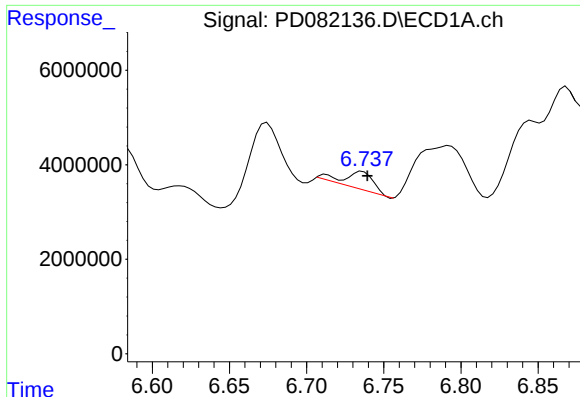
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.020 min
Response: 3116069
Conc: 1.66 ng/ml



#15 Endosulfan II

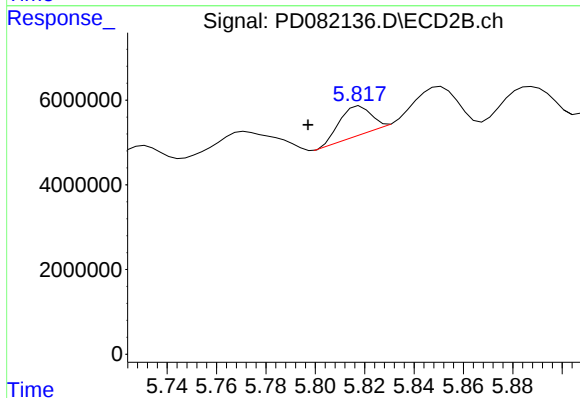
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 25582950
Conc: 9.38 ng/ml



#16 4,4'-DDD

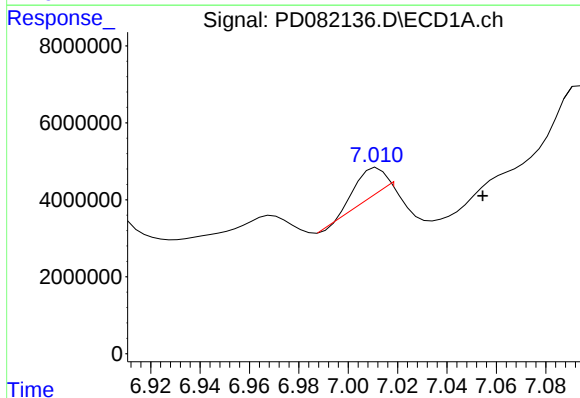
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 4744505
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



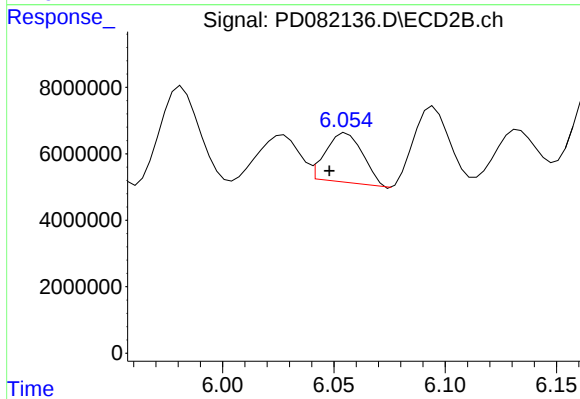
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 5897373
Conc: 2.37 ng/ml



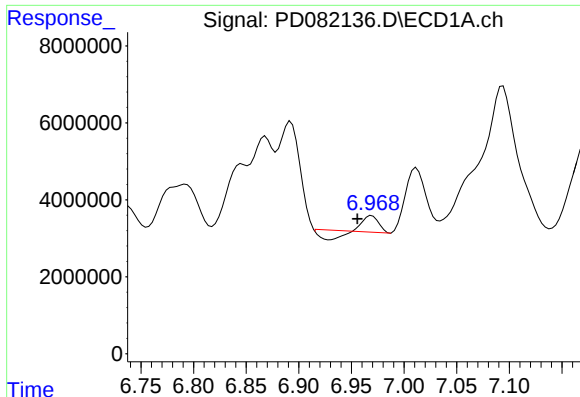
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.043 min
Response: 5948781
Conc: 3.56 ng/ml



#17 4,4'-DDT

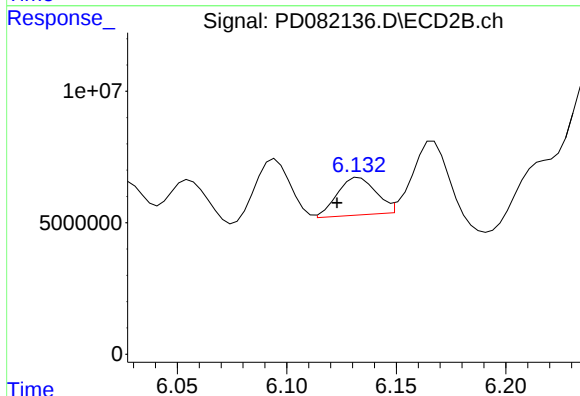
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 17256388
Conc: 6.87 ng/ml



#18 Endrin aldehyde

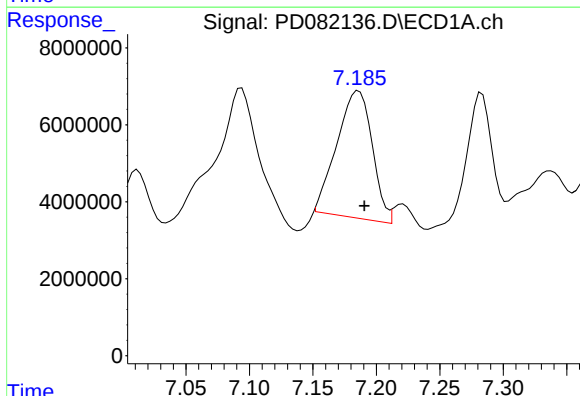
R.T.: 6.969 min
Delta R.T.: 0.014 min
Response: 1181282
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



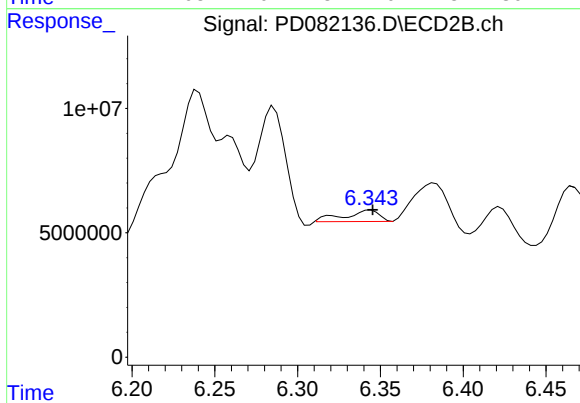
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 17540220
Conc: 8.40 ng/ml



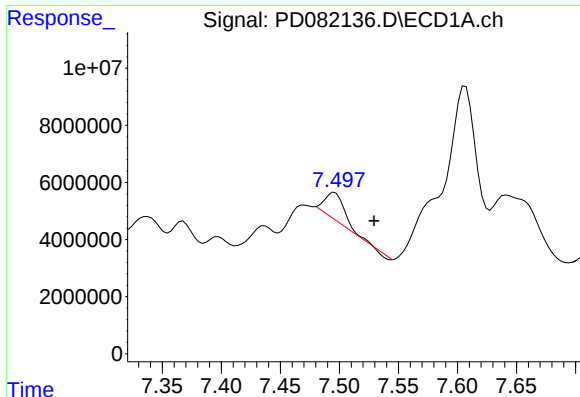
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 63918934
Conc: 35.62 ng/ml



#19 Endosulfan Sulfate

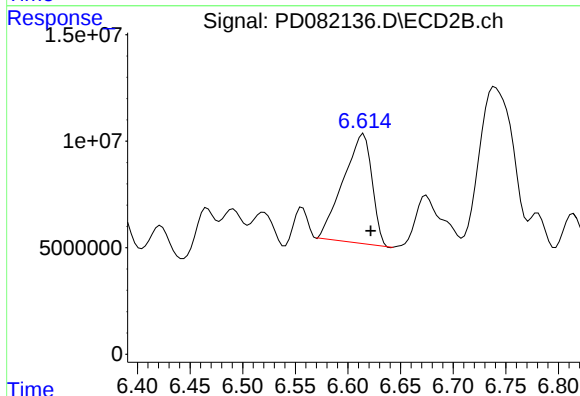
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 6709973
Conc: 2.58 ng/ml



#20 Methoxychlor

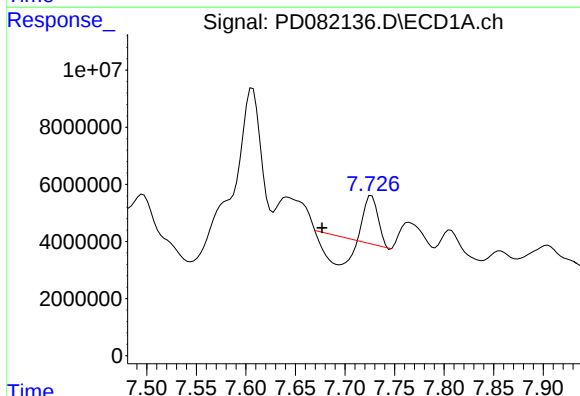
R.T.: 7.496 min
Delta R.T.: -0.033 min
Response: 11264744
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



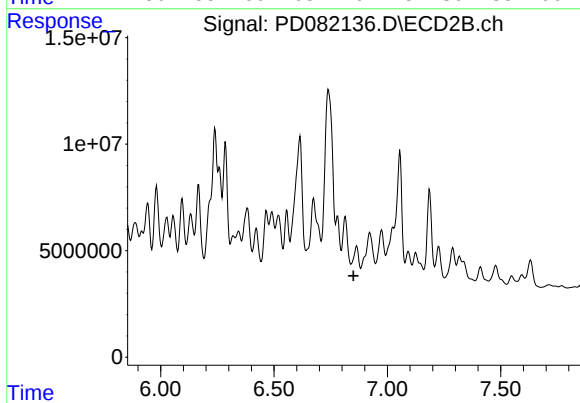
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 97761394
Conc: 73.70 ng/ml



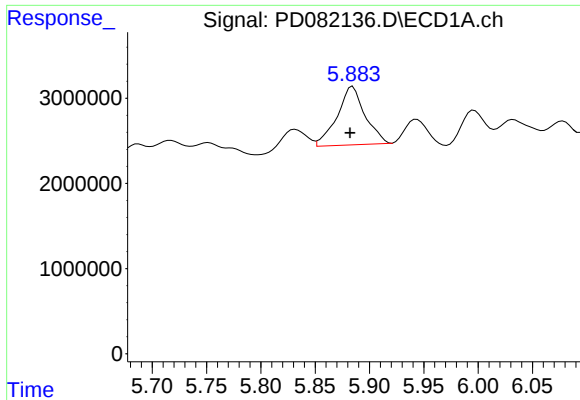
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.050 min
Response: 2668101
Conc: 1.38 ng/ml



#21 Endrin ketone

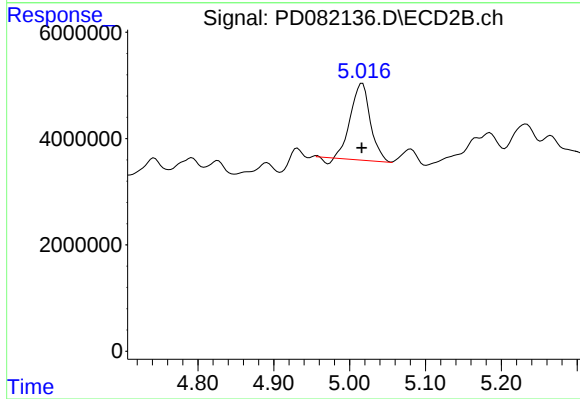
R.T.: 6.865 min
Delta R.T.: 0.014 min
Response: -6952087
Conc: N.D.



#22 Toxaphene-1

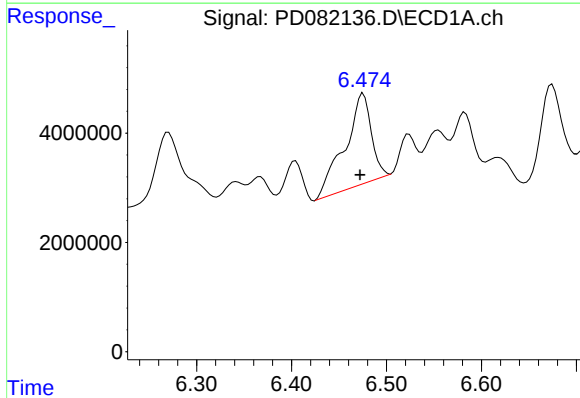
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 12281298
Conc: 1965.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



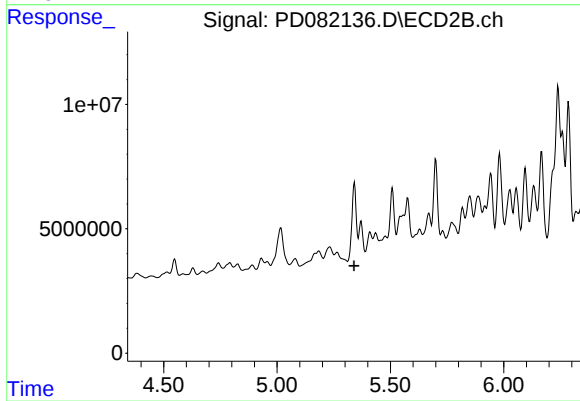
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 25862070
Conc: 1626.28 ng/ml



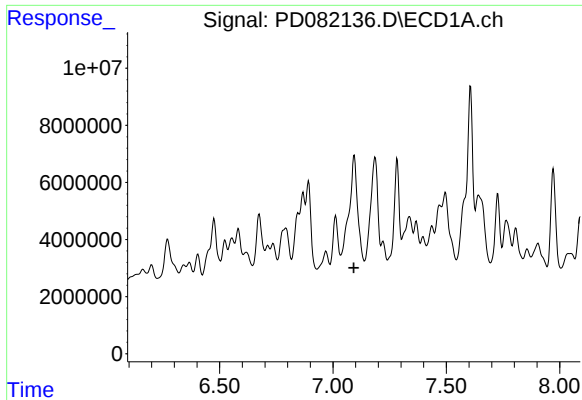
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 31886418
Conc: 1771.48 ng/ml



#23 Toxaphene-2

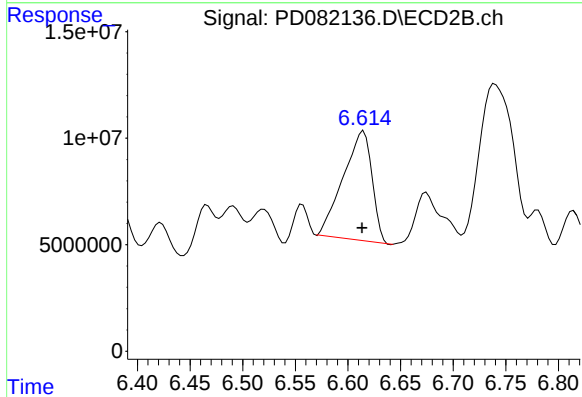
R.T.: 5.371 min
Delta R.T.: 0.030 min
Response: -5772914
Conc: N.D.



#24 Toxaphene-3

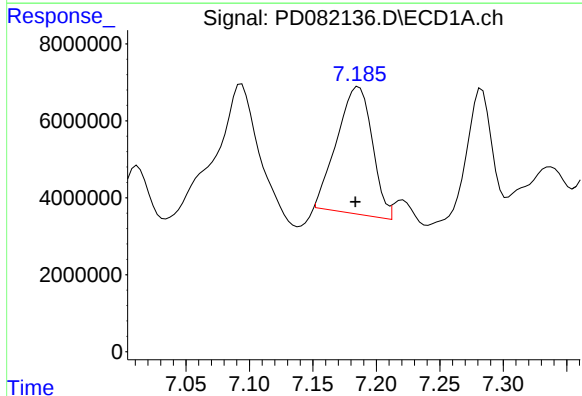
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



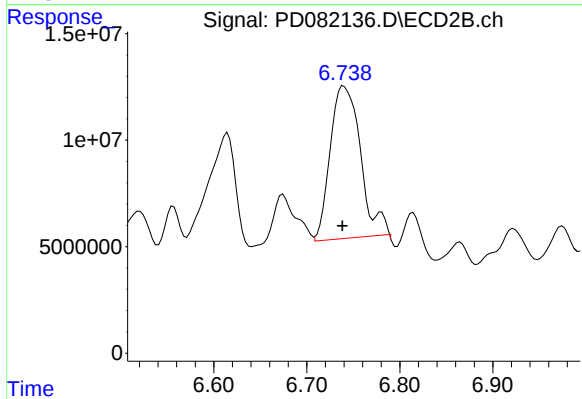
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 97761394
Conc: 1762.30 ng/ml



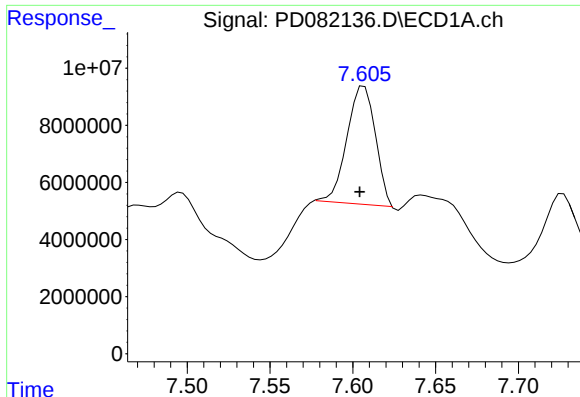
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 63918934
Conc: 1615.78 ng/ml



#25 Toxaphene-4

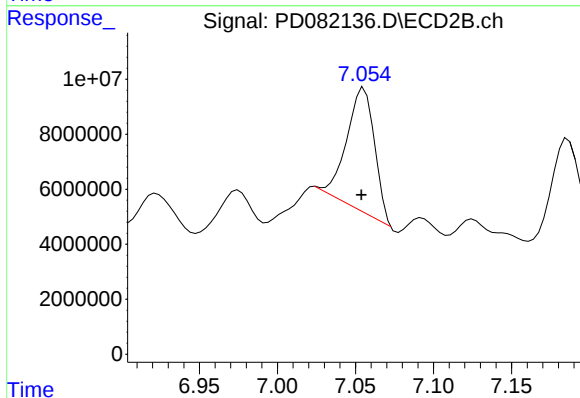
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 161606118
Conc: 2092.00 ng/ml



#26 Toxaphene-5

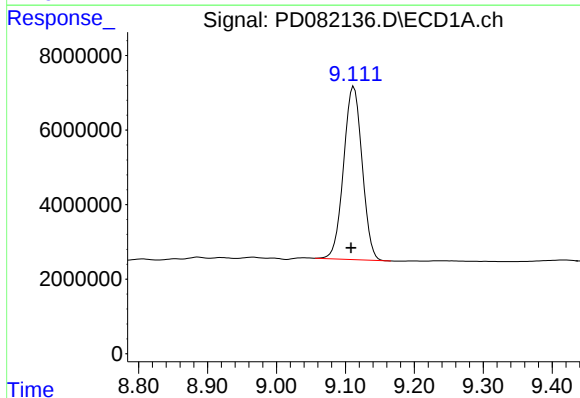
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 49097570
Conc: 1684.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



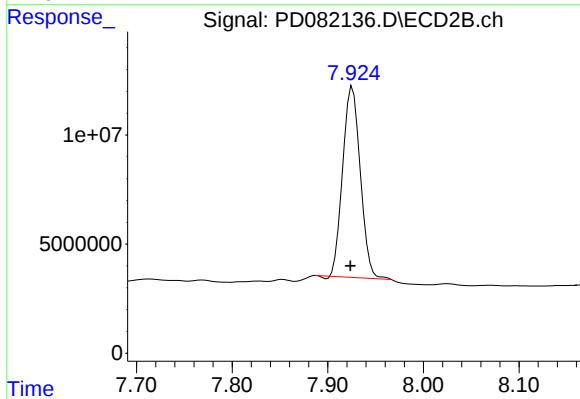
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 53895258
Conc: 1738.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 86708695
Conc: 44.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 111960562
Conc: 43.07 ng/ml