

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 10:23
 Operator : AR\AJ
 Sample : M4419-04DL 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:24:02 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

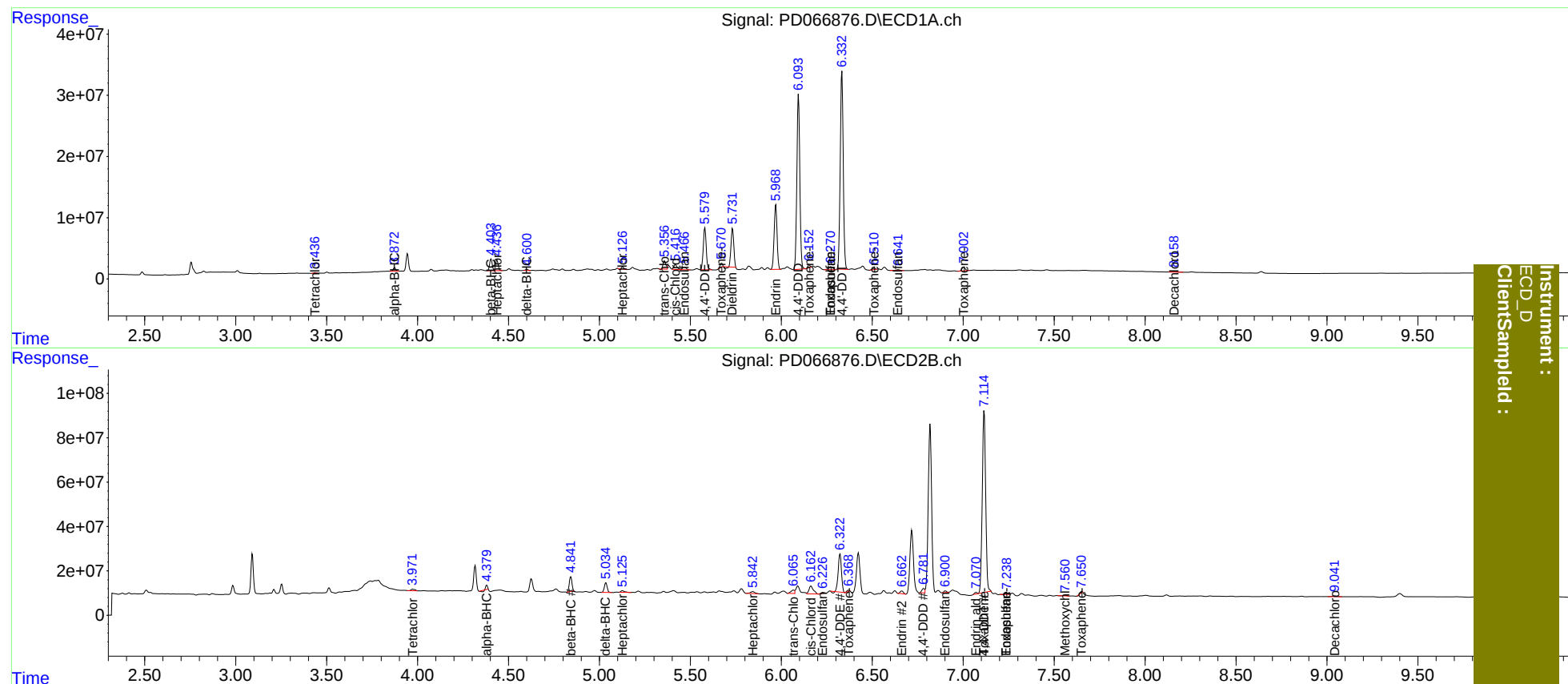
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.973	659508	9781198	0.341	1.129 #
27)	SA Decachlor...	8.160	9.043	1117564	5806286	0.954	1.113
Target Compounds							
2)	A alpha-BHC	3.874	4.381	5353786	8382924	1.829	0.767 #
4)	MA Heptachlor	4.437	5.127	16948733	9724753	5.958	0.992 #
6)	B beta-BHC	4.404	4.843	18891209	67934612	15.040	13.788
7)	B delta-BHC	4.602	5.036	1914904	48074720	0.722	4.859 #
8)	B Heptachlo...	5.128	5.843	2344542	14372388	0.922	1.912 #
9)	A Endosulfan I	5.467	6.229	6516130	4483292	2.843	0.573 #
10)	B trans-Chl...	5.358	6.067	14313382	19908900	5.538	2.312 #
11)	B cis-Chlor...	5.418	6.163	10253488	60232276	4.025	7.019 #
12)	B 4,4'-DDE	5.580	6.323	77089693	211.6E6	33.752	27.792
13)	MA Dieldrin	5.732	0.000	64116445	0	25.693	N.D. #
14)	MA Endrin	5.970	6.663	118.6E6	13910115	56.058	2.050 #
15)	B Endosulfa...	6.271	6.902	7963905	7335621	3.835	1.023 #
16)	A 4,4'-DDD	6.095	6.782	322.4E6	20368515	178.119	3.155 #
17)	MA 4,4'-DDT	6.333	7.115	369.3E6	1068.8E6	195.308	161.791
18)	B Endrin al...	6.448	7.071f	-176841	6704972	N.D.	1.260
19)	B Endosulfa...	6.642	7.239	2132836	6669489	1.169	0.968
20)	A Methoxychlor	0.000	7.561	0	3015845	N.D.	0.933
22)	Toxaphene-1	5.672	6.370	6514655	4707395	414.205	116.456 #
23)	Toxaphene-2	6.154	6.537	3996404	-6943668	248.564	N.D. #
24)	Toxaphene-3	6.271	7.115	7963905	1068.8E6	214.100	9392.798 #
25)	Toxaphene-4	6.511	7.239	2025035	6669489	52.286	59.003
26)	Toxaphene-5	7.003	7.652	7607119	3269840	195.023	38.398 #

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

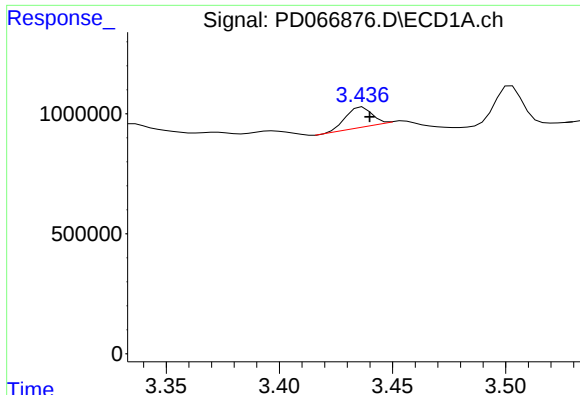
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 10:23
Operator : AR\AJ
Sample : M4419-04DL 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:24:02 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
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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



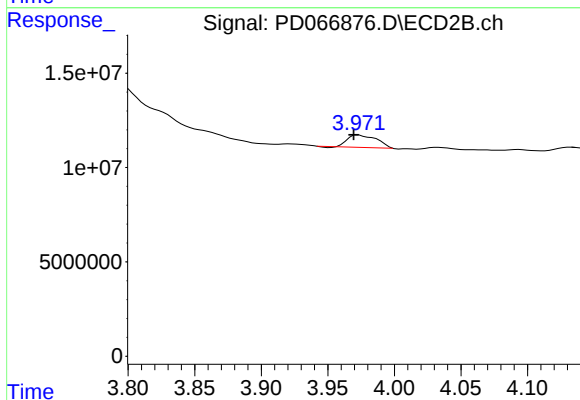
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

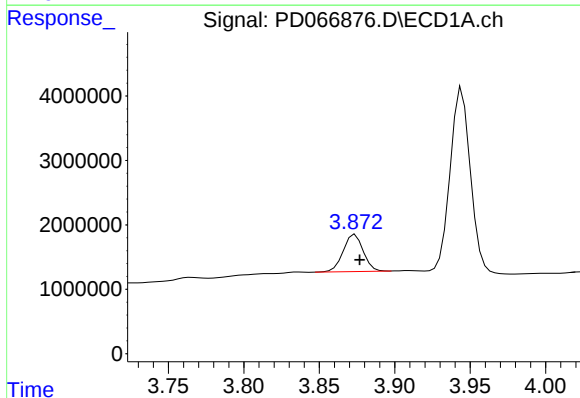
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 659508
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



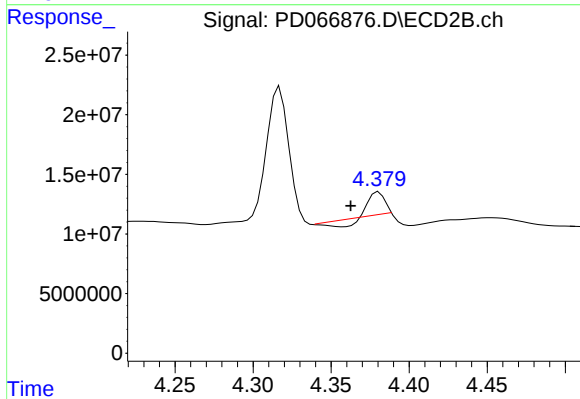
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 9781198
Conc: 1.13 ng/ml



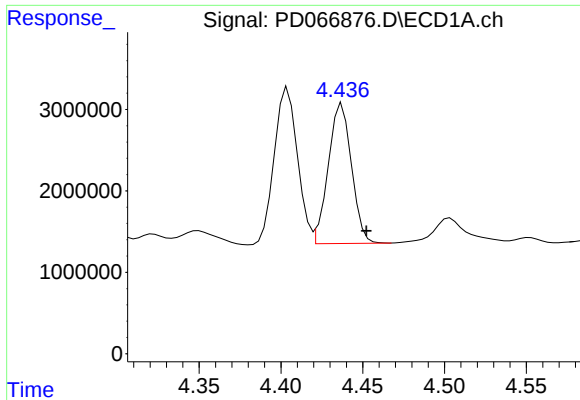
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 5353786
Conc: 1.83 ng/ml



#2 alpha-BHC

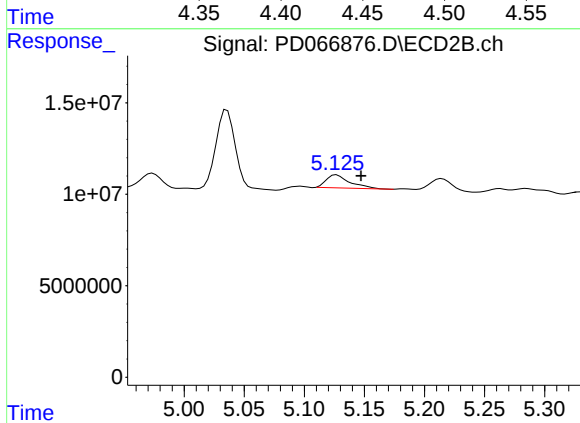
R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 8382924
Conc: 0.77 ng/ml



#4 Heptachlor

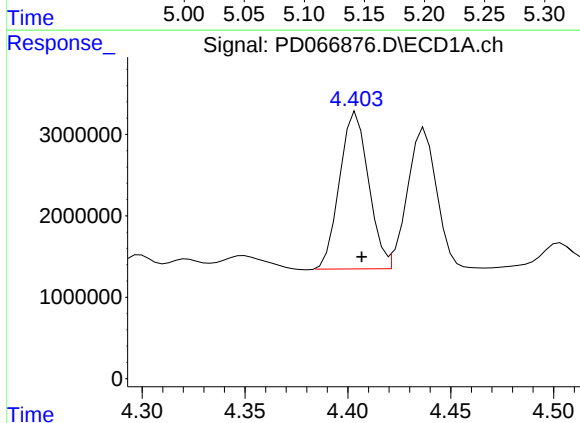
R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 16948733
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



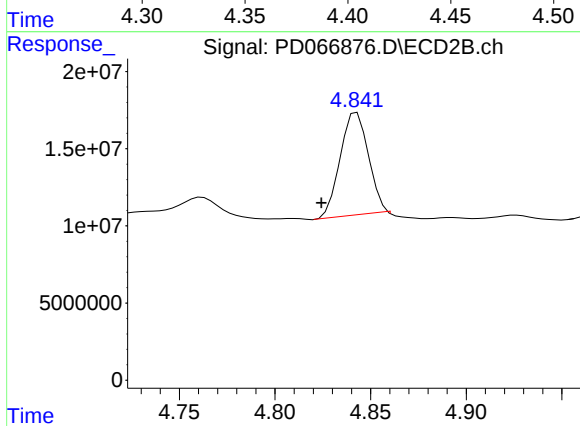
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 9724753
Conc: 0.99 ng/ml



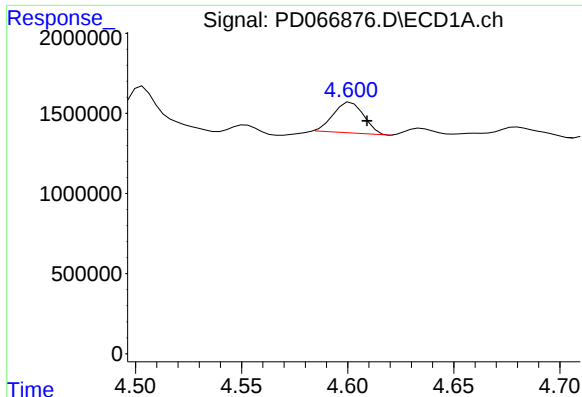
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 18891209
Conc: 15.04 ng/ml



#6 beta-BHC

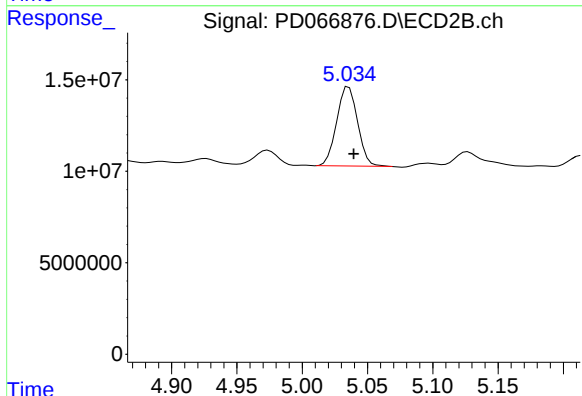
R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 67934612
Conc: 13.79 ng/ml



#7 delta-BHC

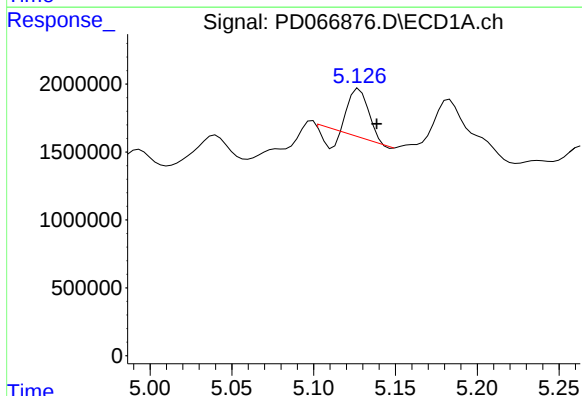
R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 1914904
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



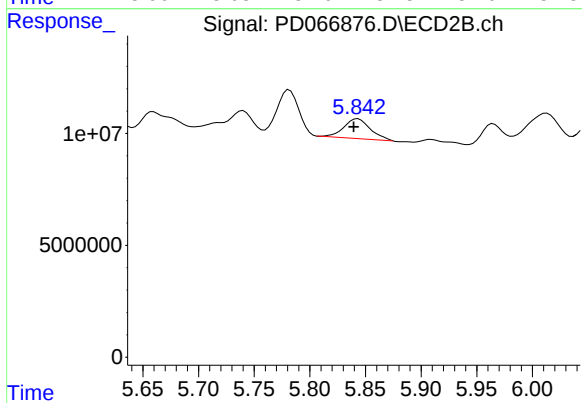
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 48074720
Conc: 4.86 ng/ml



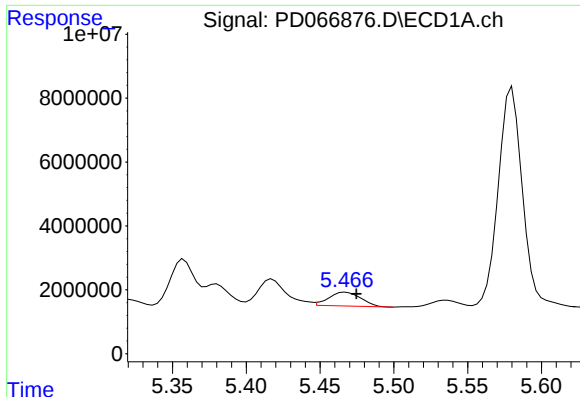
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 2344542
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

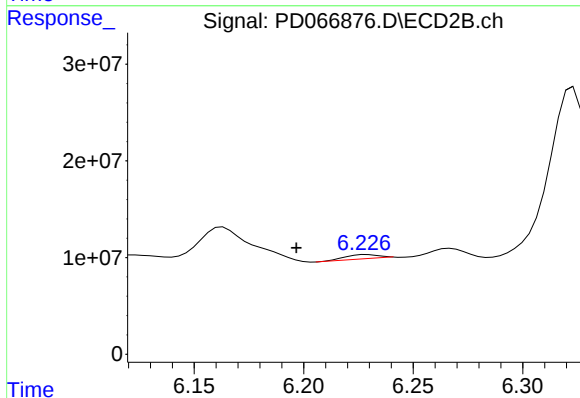
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 14372388
Conc: 1.91 ng/ml



#9 Endosulfan I

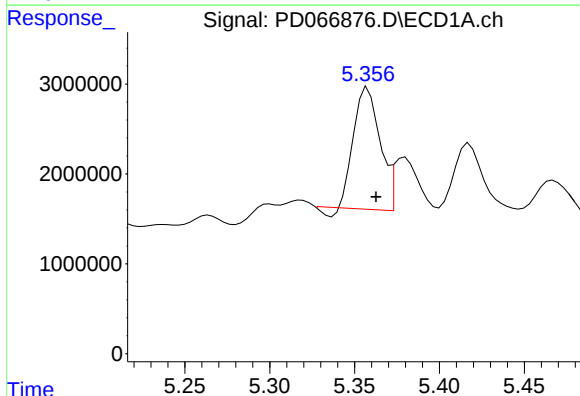
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 6516130
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



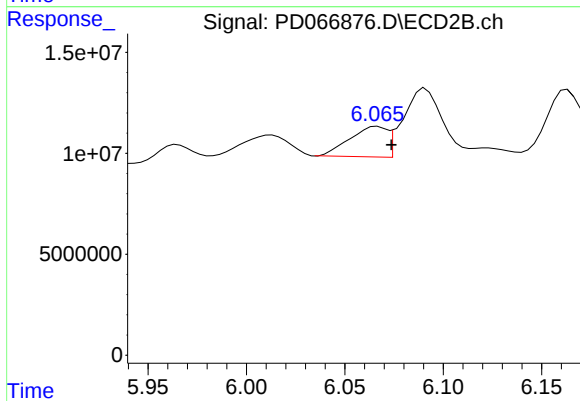
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: 0.032 min
Response: 4483292
Conc: 0.57 ng/ml



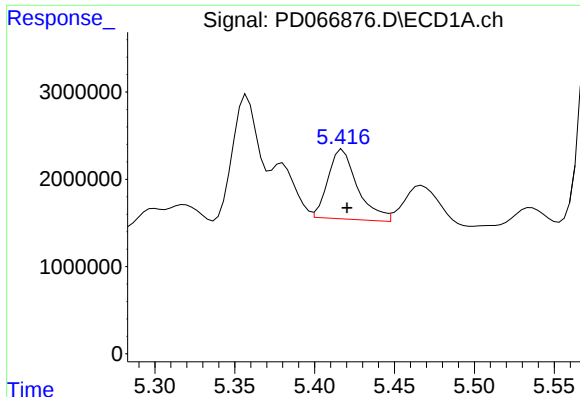
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 14313382
Conc: 5.54 ng/ml



#10 trans-Chlordane

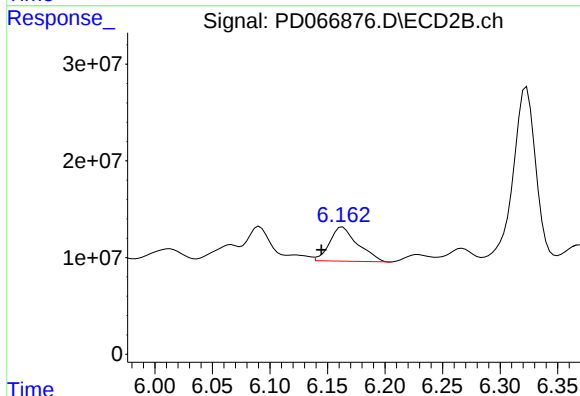
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 19908900
Conc: 2.31 ng/ml



#11 cis-Chlordane

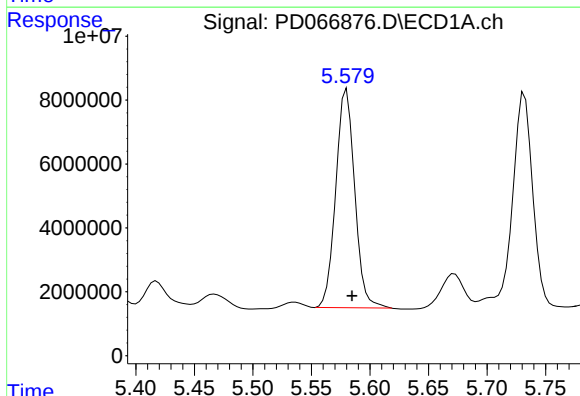
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 10253488
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



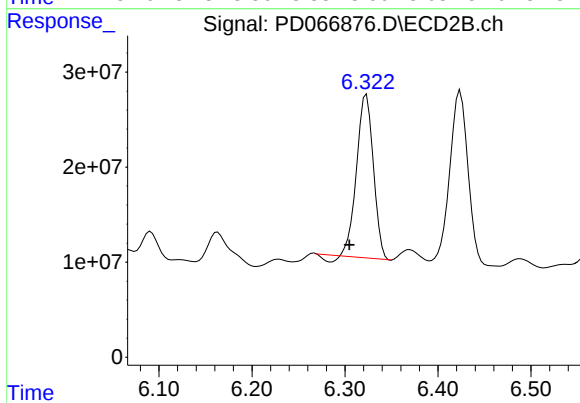
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.018 min
Response: 60232276
Conc: 7.02 ng/ml



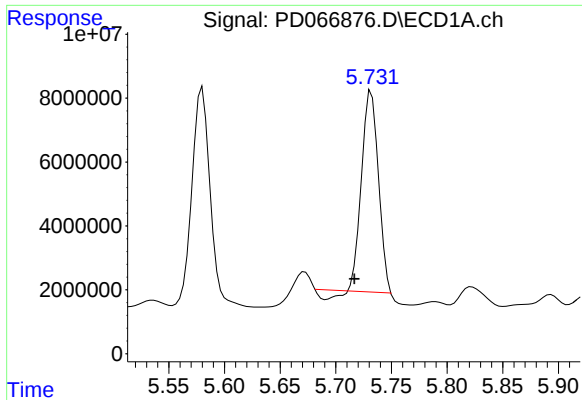
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 77089693
Conc: 33.75 ng/ml



#12 4,4'-DDE

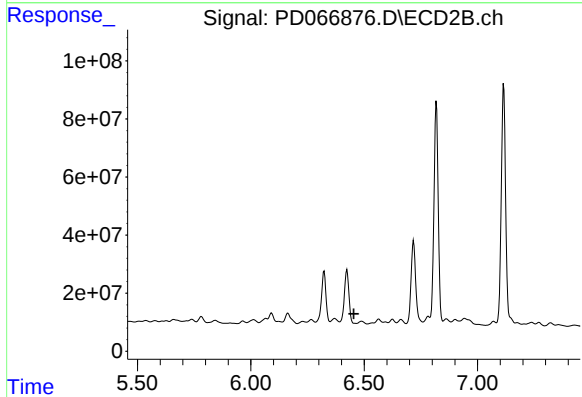
R.T.: 6.323 min
Delta R.T.: 0.018 min
Response: 211630662
Conc: 27.79 ng/ml



#13 Dieldrin

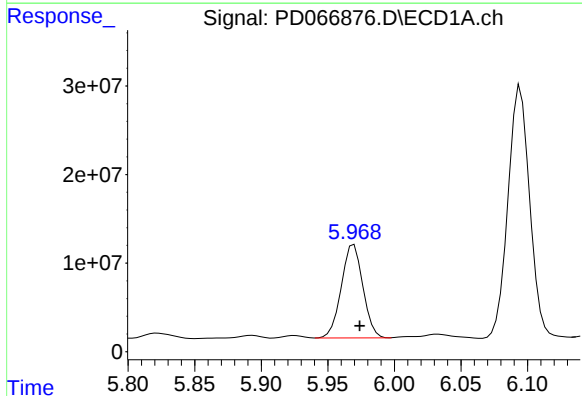
R.T.: 5.732 min
Delta R.T.: 0.015 min
Response: 64116445
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



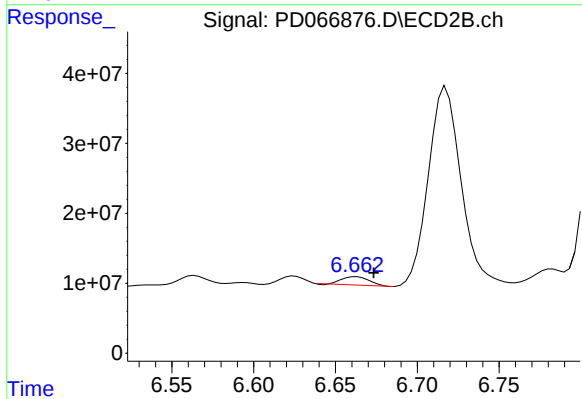
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



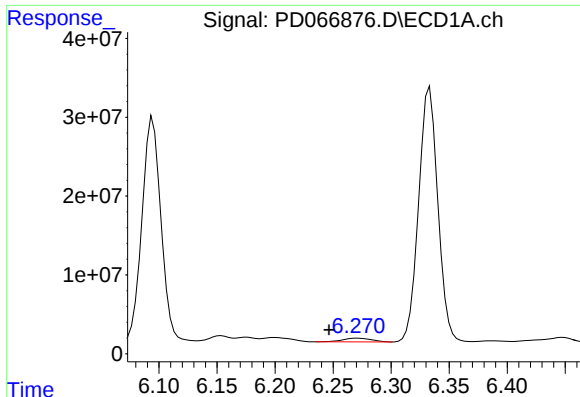
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 118603405
Conc: 56.06 ng/ml



#14 Endrin

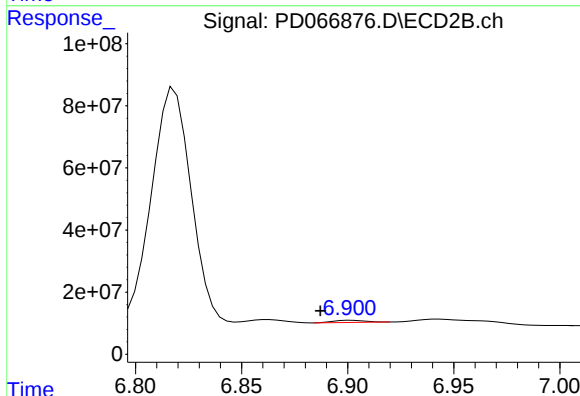
R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 13910115
Conc: 2.05 ng/ml



#15 Endosulfan II

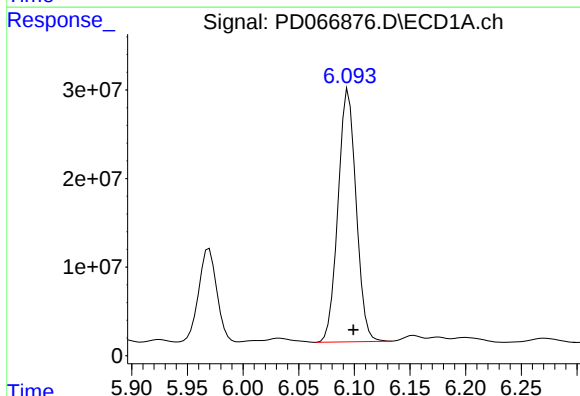
R.T.: 6.271 min
Delta R.T.: 0.025 min
Response: 7963905
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



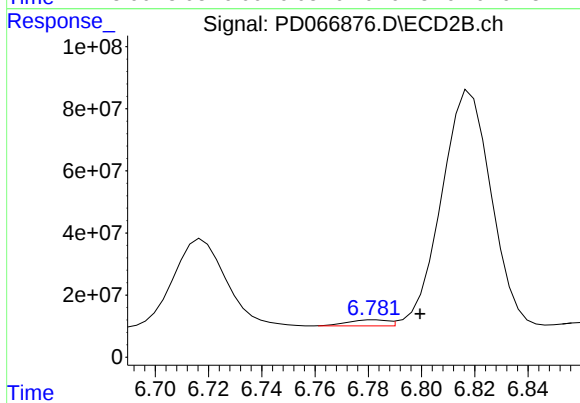
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 7335621
Conc: 1.02 ng/ml



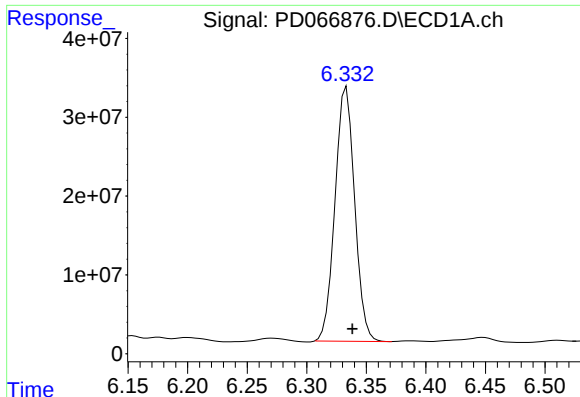
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 322411093
Conc: 178.12 ng/ml



#16 4,4'-DDD

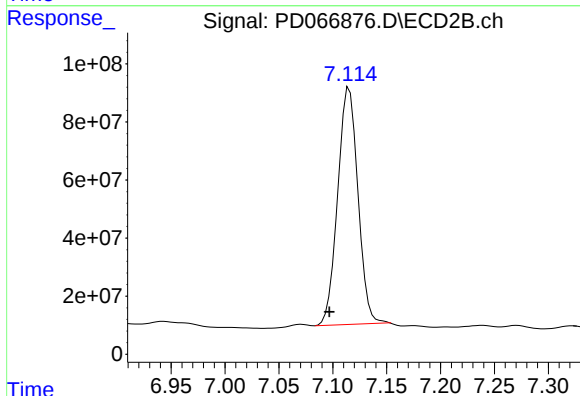
R.T.: 6.782 min
Delta R.T.: -0.017 min
Response: 20368515
Conc: 3.16 ng/ml



#17 4,4'-DDT

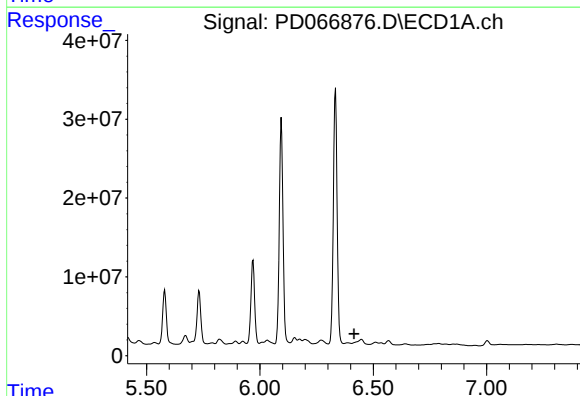
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 369278483
Conc: 195.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



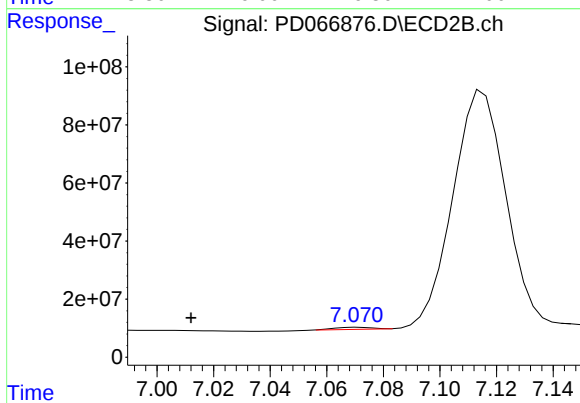
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 1068811181
Conc: 161.79 ng/ml



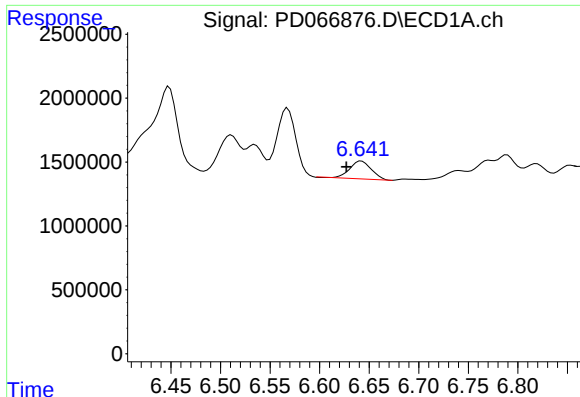
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.032 min
Response: -176841
Conc: N.D.



#18 Endrin aldehyde

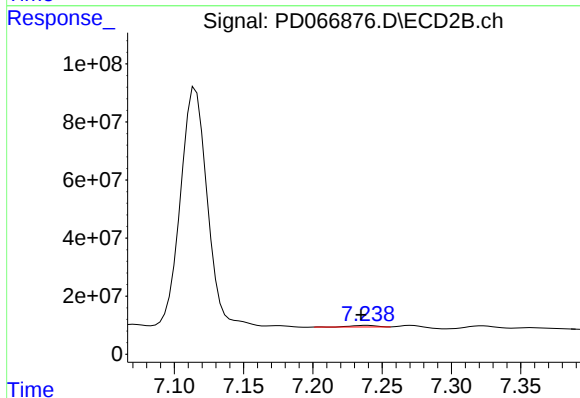
R.T.: 7.071 min
Delta R.T.: 0.059 min
Response: 6704972
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

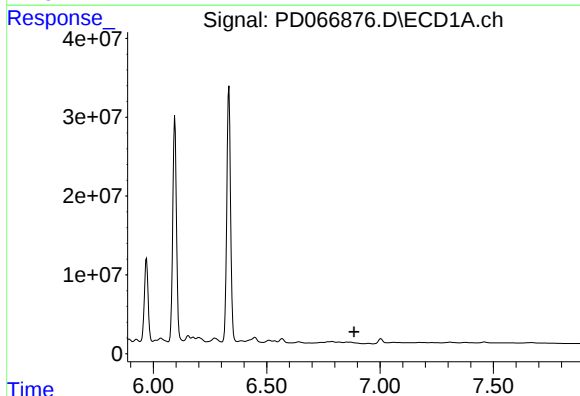
R.T.: 6.642 min
Delta R.T.: 0.015 min
Response: 2132836
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



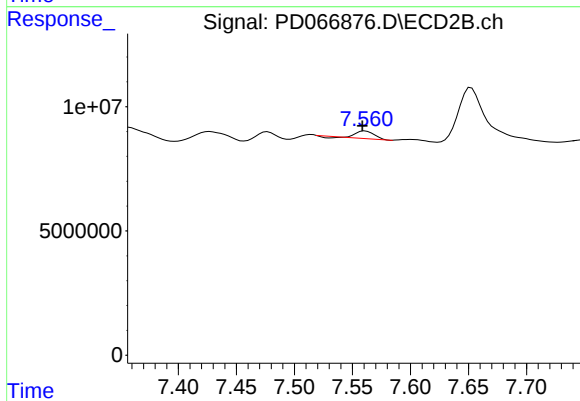
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 6669489
Conc: 0.97 ng/ml



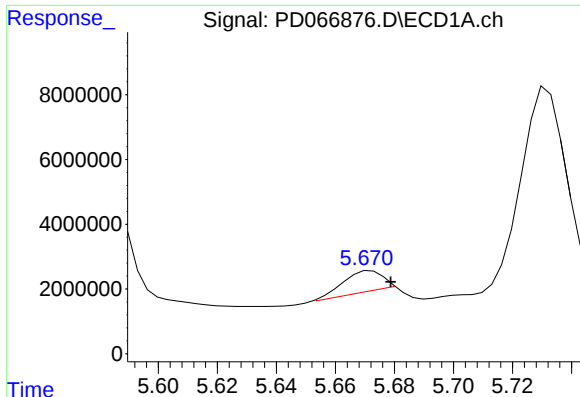
#20 Methoxychlor

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



#20 Methoxychlor

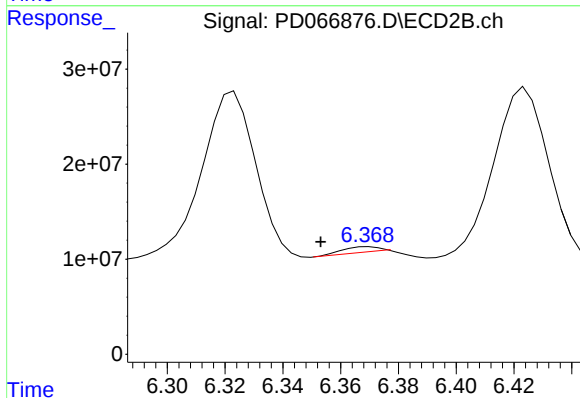
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 3015845
Conc: 0.93 ng/ml



#22 Toxaphene-1

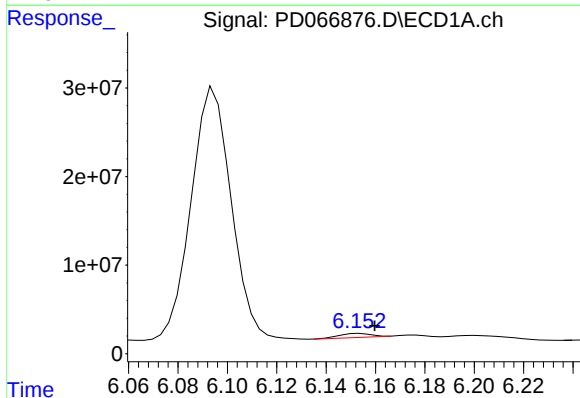
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 6514655
Conc: 414.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



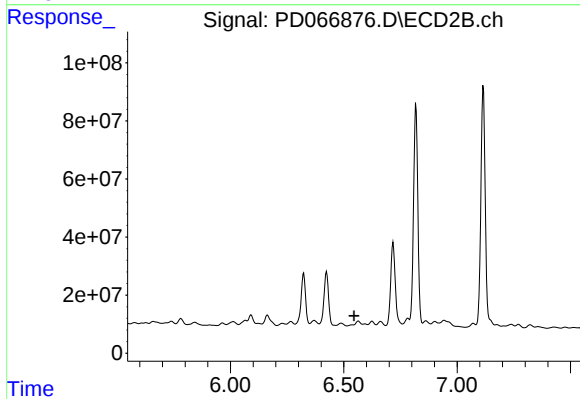
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 4707395
Conc: 116.46 ng/ml



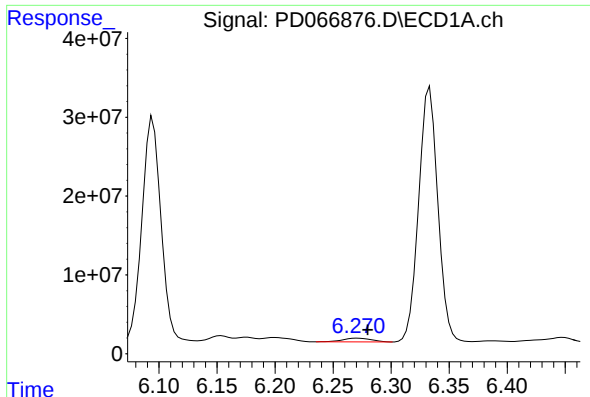
#23 Toxaphene-2

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 3996404
Conc: 248.56 ng/ml



#23 Toxaphene-2

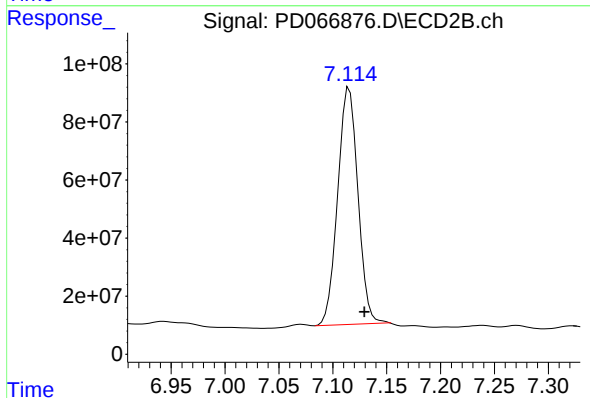
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: -6943668
Conc: N.D.



#24 Toxaphene-3

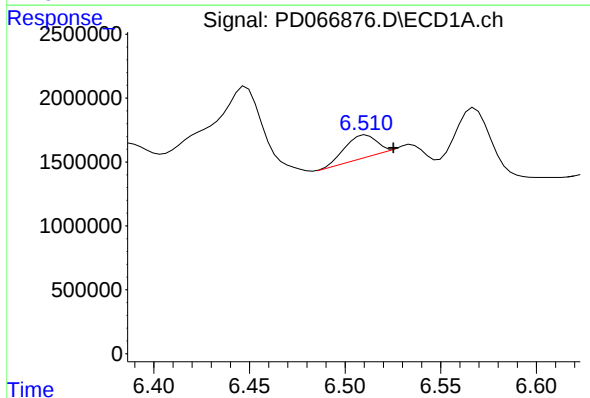
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 7963905
Conc: 214.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



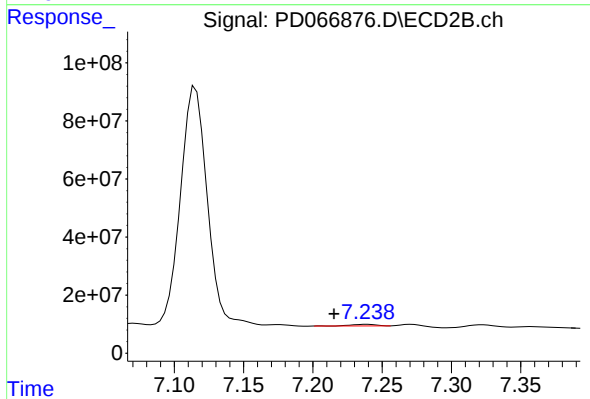
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 1068811181
Conc: 9392.80 ng/ml



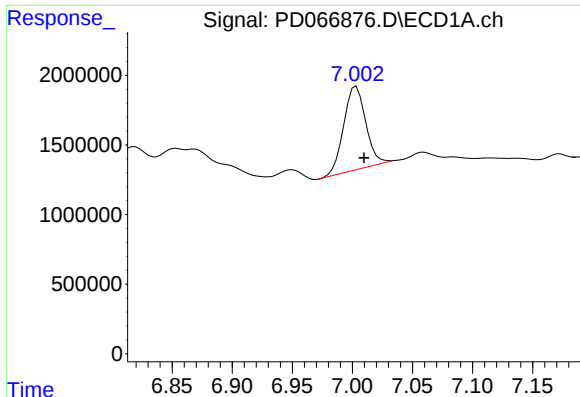
#25 Toxaphene-4

R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 2025035
Conc: 52.29 ng/ml



#25 Toxaphene-4

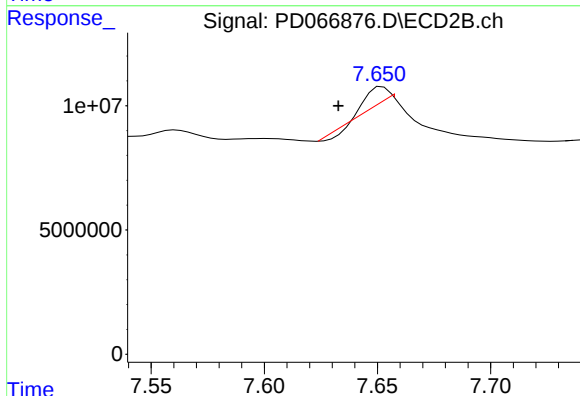
R.T.: 7.239 min
Delta R.T.: 0.024 min
Response: 6669489
Conc: 59.00 ng/ml



#26 Toxaphene-5

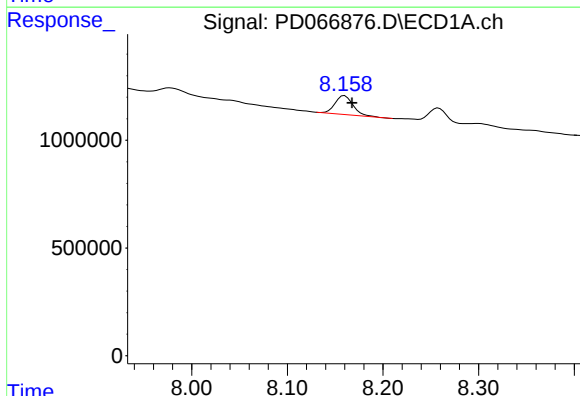
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 7607119
Conc: 195.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



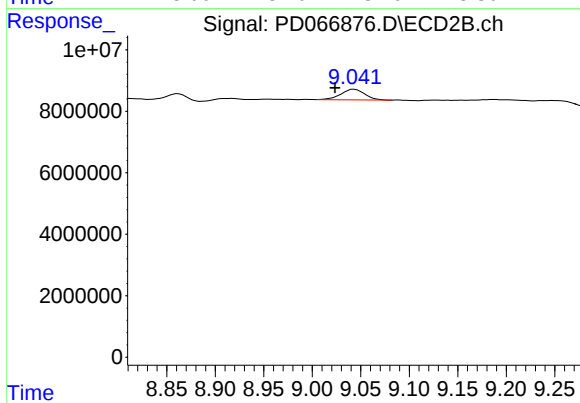
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: 3269840
Conc: 38.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 1117564
Conc: 0.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: 5806286
Conc: 1.11 ng/ml