

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 20:05
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:48:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

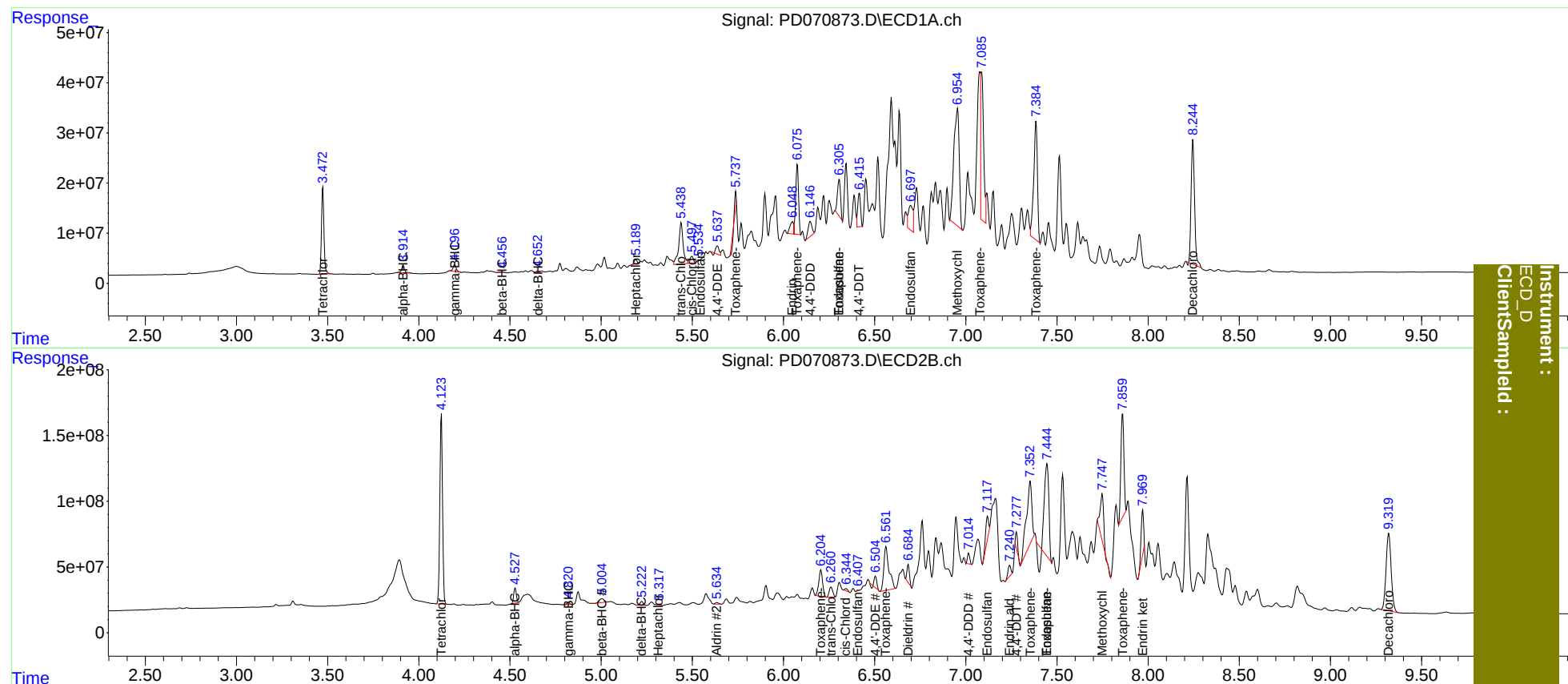
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	162.7E6	1477.1E6	67.607	62.939
27)	SA Decachlor...	8.246	9.320	322.2E6	1140.7E6	126.906	123.511
Target Compounds							
2)	A alpha-BHC	3.915	4.529	16479849	112.4E6	4.393	3.724
3)	MA gamma-BHC...	4.197	4.821	16026069	19540768	4.402	0.755 #
5)	MB Aldrin	4.752	5.635	-856145	14938304	N.D.	0.858
6)	B beta-BHC	4.458	5.005	1448799	52226373	0.925	3.905 #
7)	B delta-BHC	4.654	5.223	2241401	32753731	0.643	1.444 #
8)	B Heptachlo...	5.190	6.048	9183537	-2703689	2.758	N.D. #
9)	A Endosulfan I	5.536	6.408	1373845	3762963	0.456	0.284 #
10)	B trans-Chl...	5.439	6.261	139.2E6	104.1E6	40.002	6.913 #
11)	B cis-Chlor...	5.498	6.343	18995749	20545215	5.558	1.422 #
12)	B 4,4'-DDE	5.638	6.505	17473170	83782090	5.431	6.109
14)	MA Endrin	6.050	6.900	32154048	-56399353	11.599	N.D. #
15)	B Endosulfa...	6.306	7.119	87281277	184.9E6	31.826	16.052 #
16)	A 4,4'-DDD	6.147	7.016	43227268	72083462	16.598	6.591 #
17)	MA 4,4'-DDT	6.417	7.278	72616374	98109752	27.140	8.767 #
19)	B Endosulfa...	6.698	7.446	81722090	1037.4E6	29.174	91.507 #
20)	A Methoxychlor	6.955	7.748	478.4E6	471.7E6	345.944	90.163 #
21)	B Endrin ke...	7.198	7.971	-64325316	347.5E6	N.D.	28.141
22)	Toxaphene-1	5.739	6.205	14905282	291.2E6	962.063	6917.250 #
23)	Toxaphene-2	6.076	6.563	154.4E6	649.2E6	10049.800	6829.122 #
24)	Toxaphene-3	6.306f	7.353	87281277	981.7E6	5225.060	3712.654 #
25)	Toxaphene-4	7.086	7.446	323.9E6	1037.4E6	4618.138	4905.491
26)	Toxaphene-5	7.385	7.860	328.5E6	910.9E6	9006.172	7402.829

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

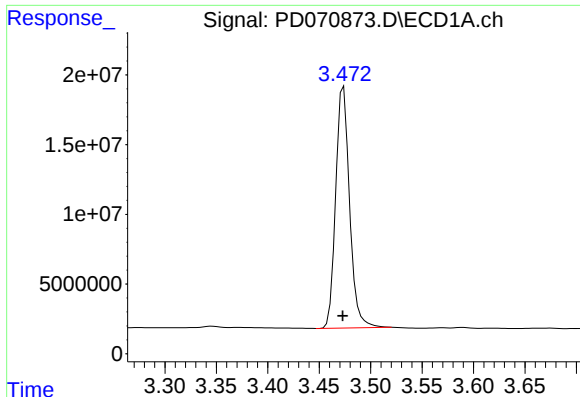
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 20:05
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:48:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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



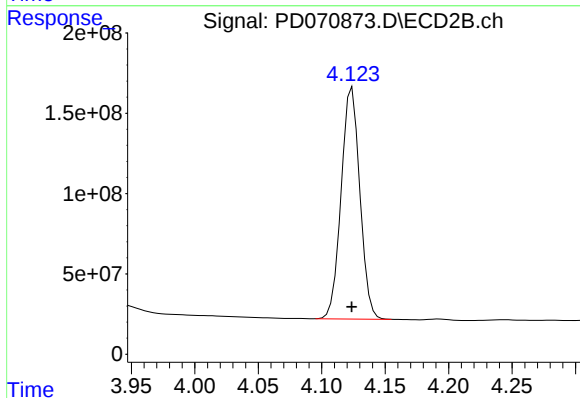
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

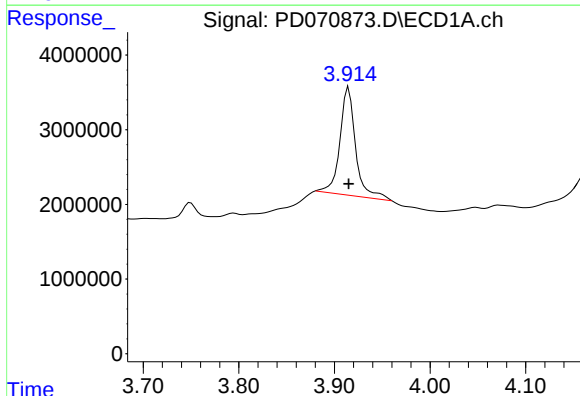
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 162671251
Conc: 67.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



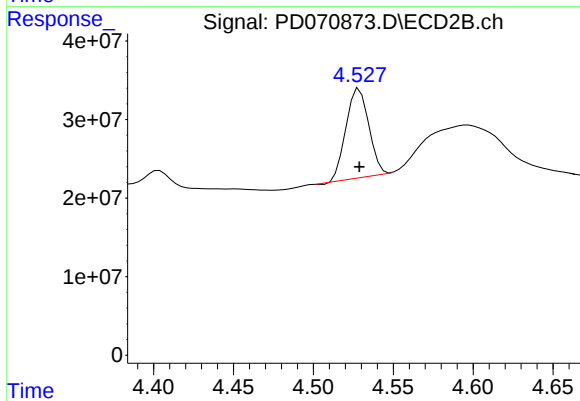
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1477070934
Conc: 62.94 ng/ml



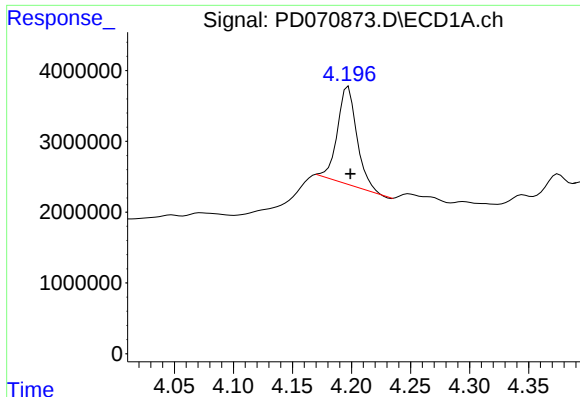
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 16479849
Conc: 4.39 ng/ml



#2 alpha-BHC

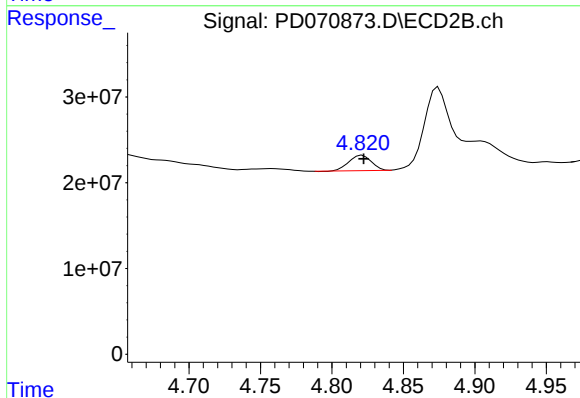
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 112392303
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

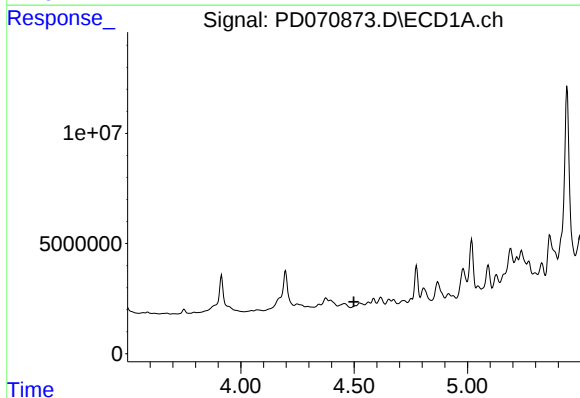
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 16026069
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



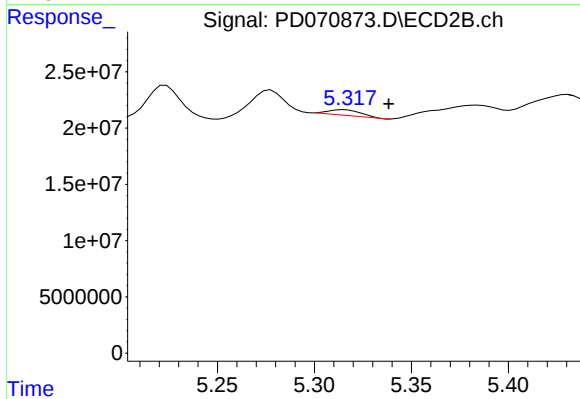
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 19540768
Conc: 0.76 ng/ml



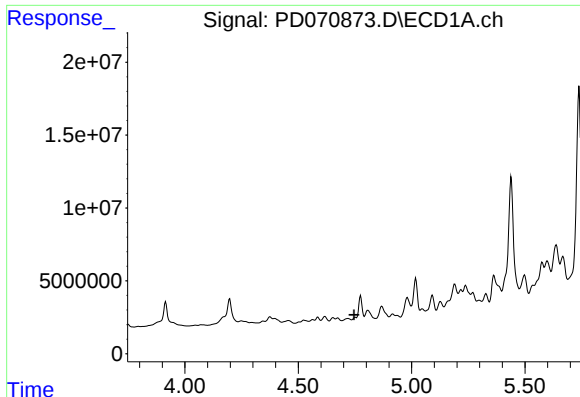
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: -1061700
Conc: N.D.



#4 Heptachlor

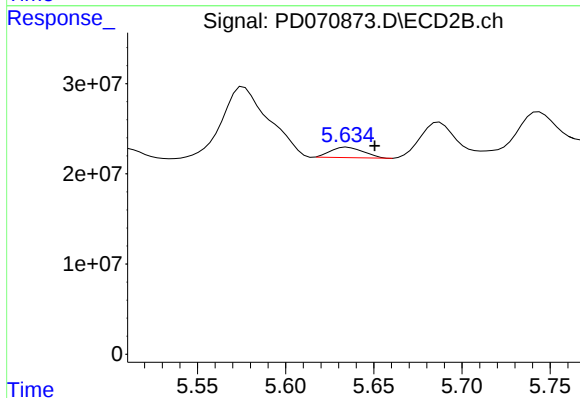
R.T.: 5.315 min
Delta R.T.: -0.023 min
Response: 5901333
Conc: 0.29 ng/ml



#5 Aldrin

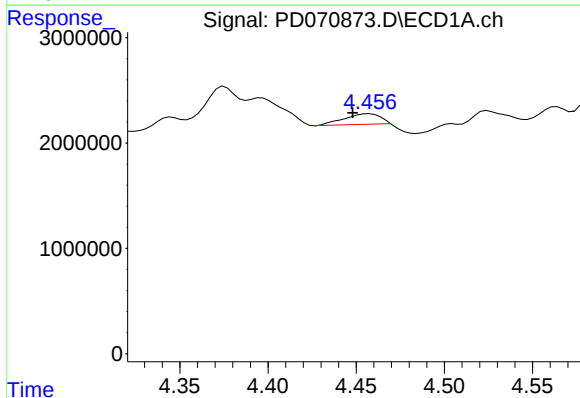
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: -856145
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



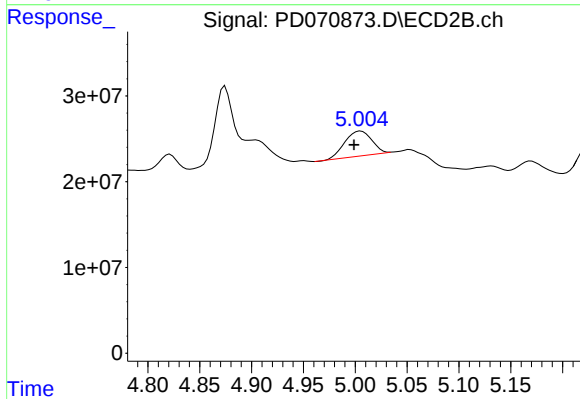
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 14938304
Conc: 0.86 ng/ml



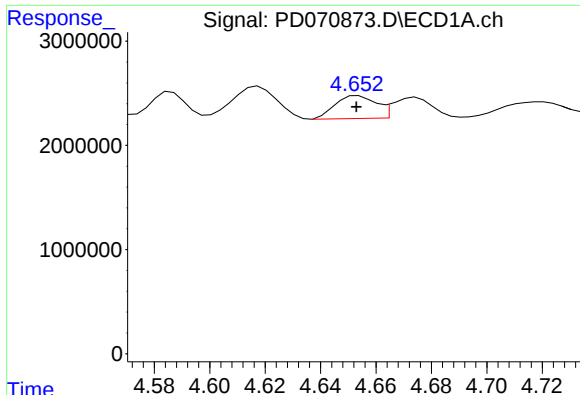
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 1448799
Conc: 0.92 ng/ml



#6 beta-BHC

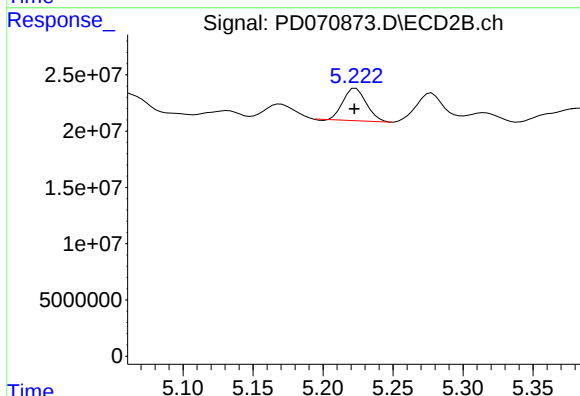
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 52226373
Conc: 3.91 ng/ml



#7 delta-BHC

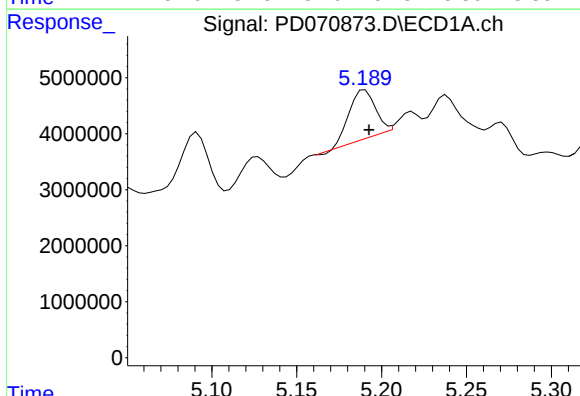
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2241401
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



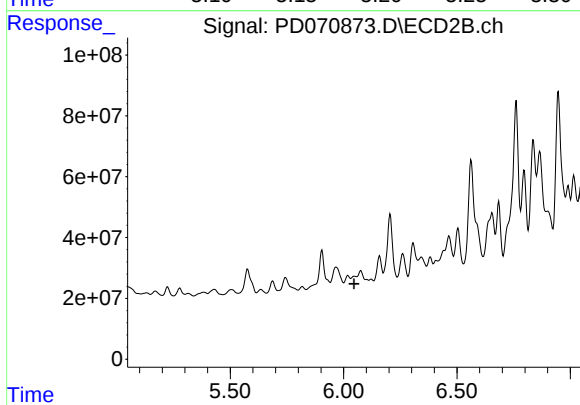
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 32753731
Conc: 1.44 ng/ml



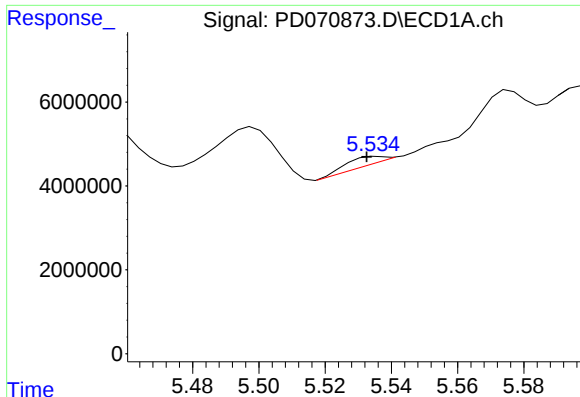
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 9183537
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

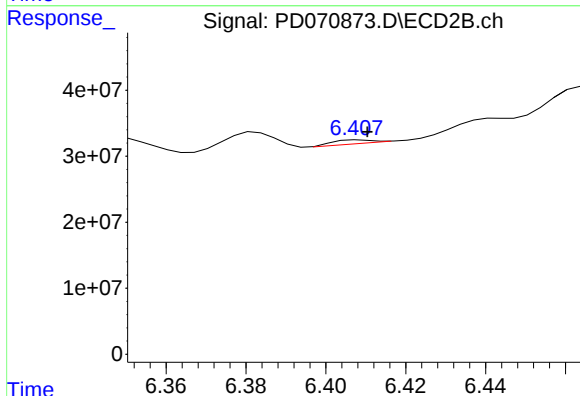
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: -2703689
Conc: N.D.



#9 Endosulfan I

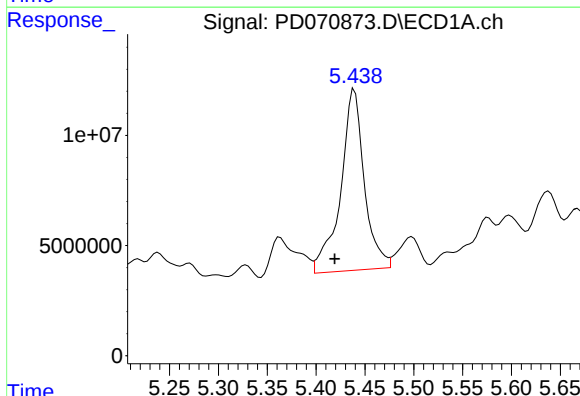
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 1373845
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



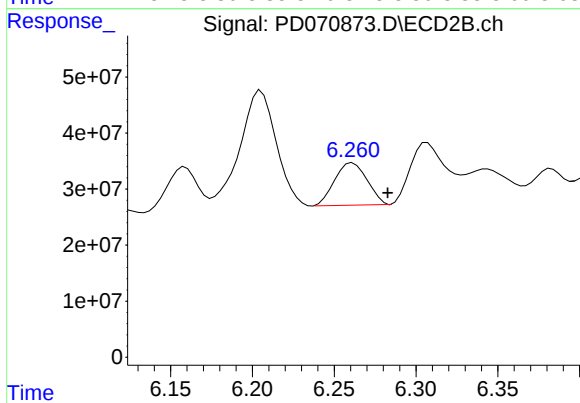
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 3762963
Conc: 0.28 ng/ml



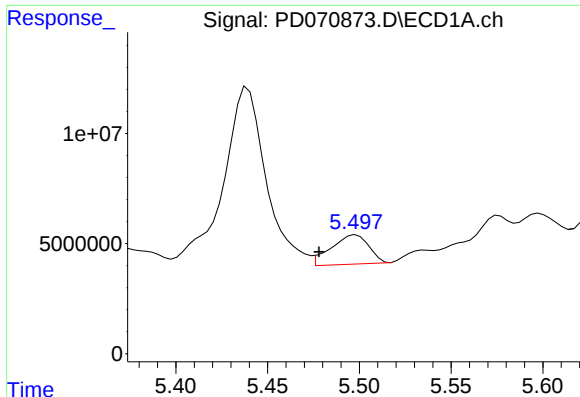
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 139215552
Conc: 40.00 ng/ml



#10 trans-Chlordane

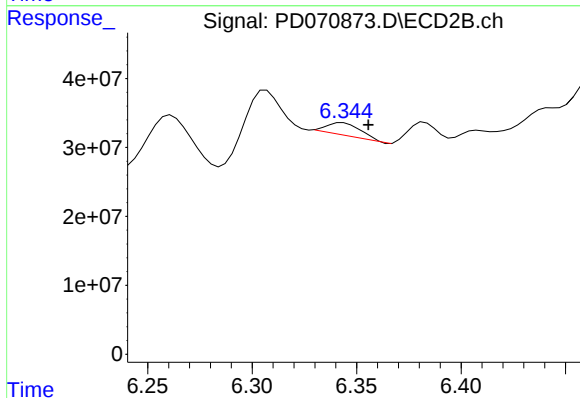
R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 104088826
Conc: 6.91 ng/ml



#11 cis-Chlordane

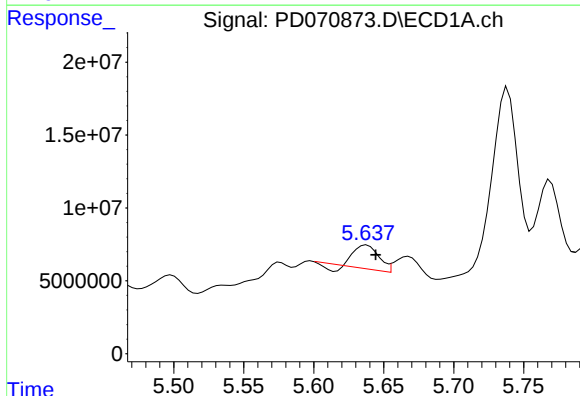
R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 18995749
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



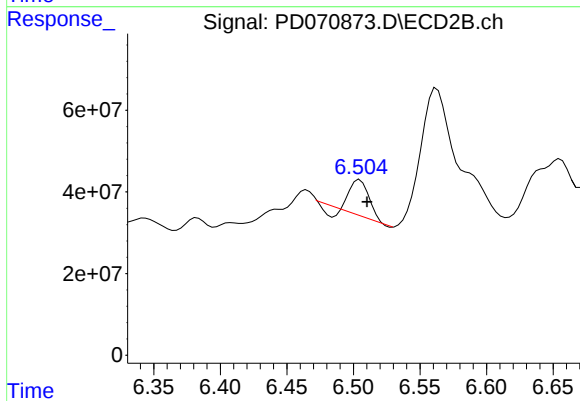
#11 cis-Chlordane

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 20545215
Conc: 1.42 ng/ml



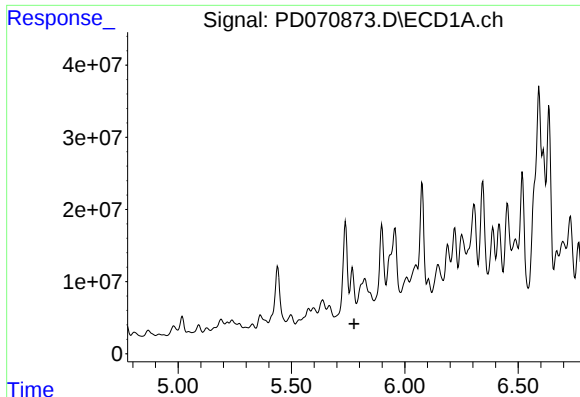
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 17473170
Conc: 5.43 ng/ml



#12 4,4'-DDE

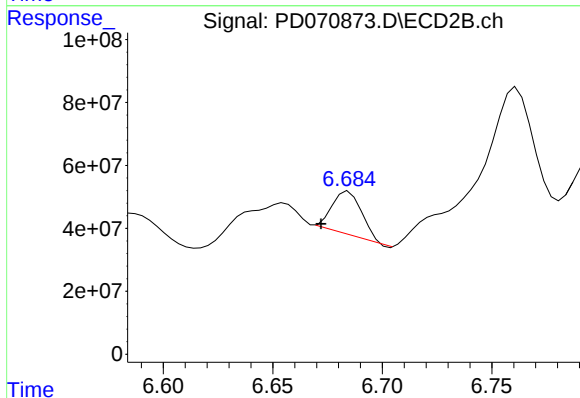
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 83782090
Conc: 6.11 ng/ml



#13 Dieldrin

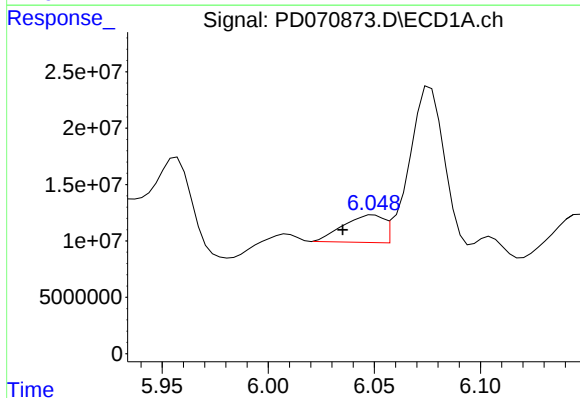
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: -43328720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



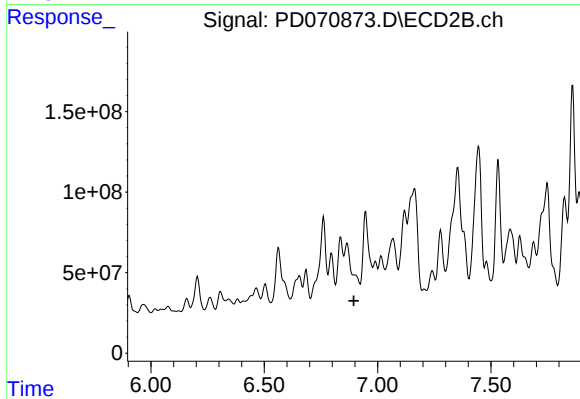
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: 0.013 min
Response: 129647424
Conc: 9.36 ng/ml



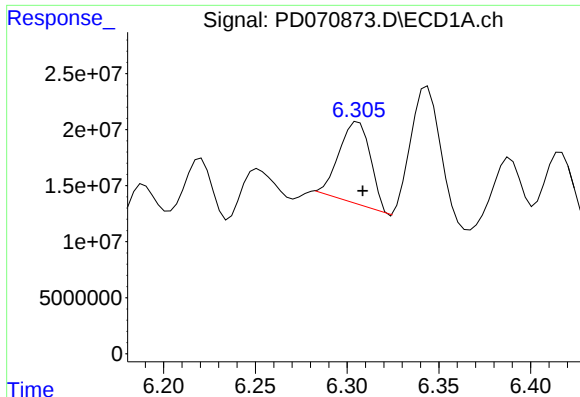
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: 32154048
Conc: 11.60 ng/ml



#14 Endrin

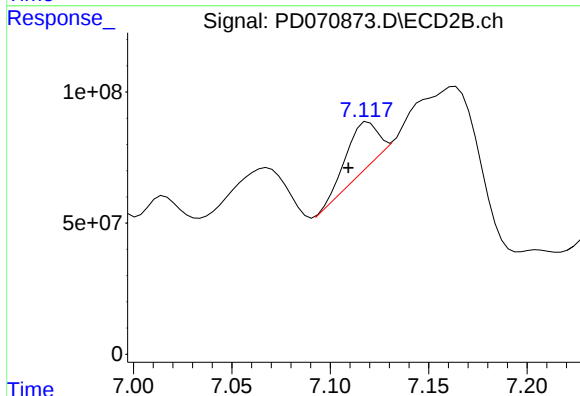
R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: -56399353
Conc: N.D.



#15 Endosulfan II

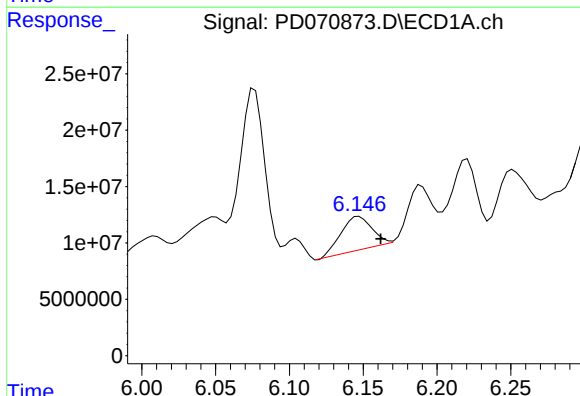
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 87281277
Conc: 31.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



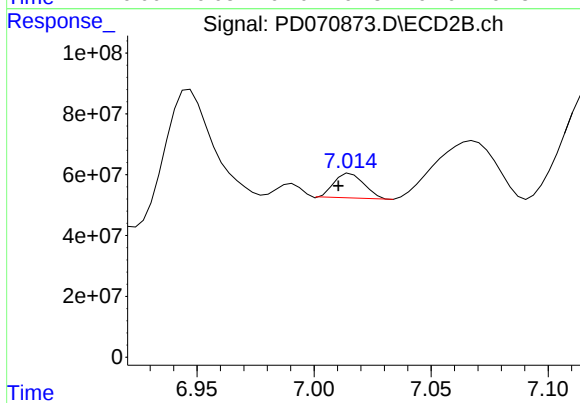
#15 Endosulfan II

R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 184895805
Conc: 16.05 ng/ml



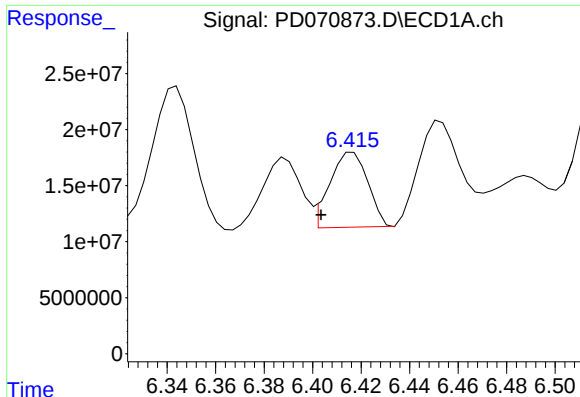
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 43227268
Conc: 16.60 ng/ml



#16 4,4'-DDD

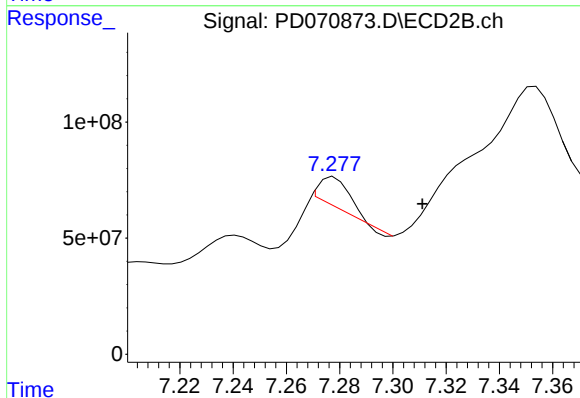
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 72083462
Conc: 6.59 ng/ml



#17 4,4'-DDT

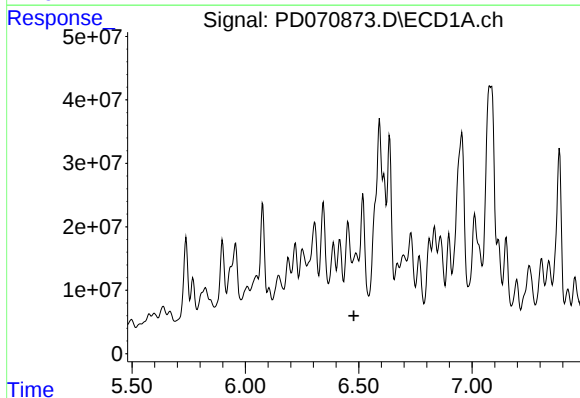
R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 72616374
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



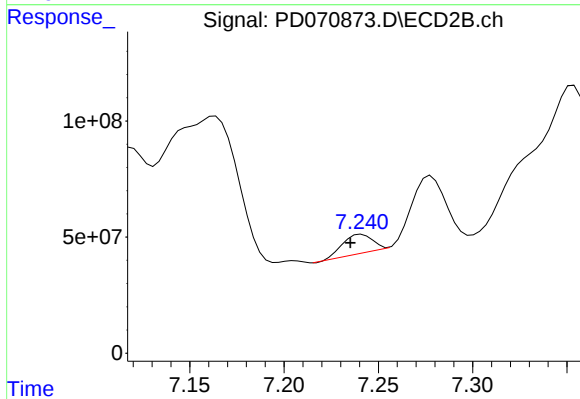
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.033 min
Response: 98109752
Conc: 8.77 ng/ml



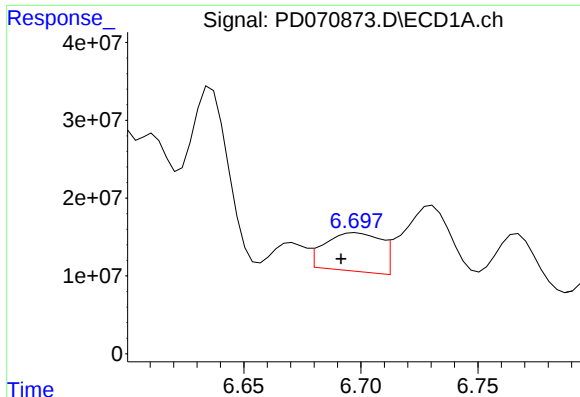
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: -23129110
Conc: N.D.



#18 Endrin aldehyde

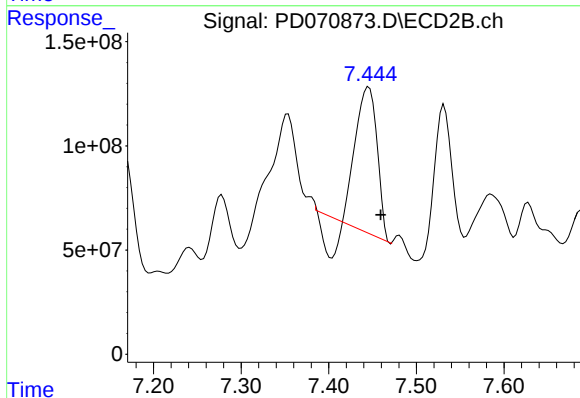
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 87438720
Conc: 8.99 ng/ml



#19 Endosulfan Sulfate

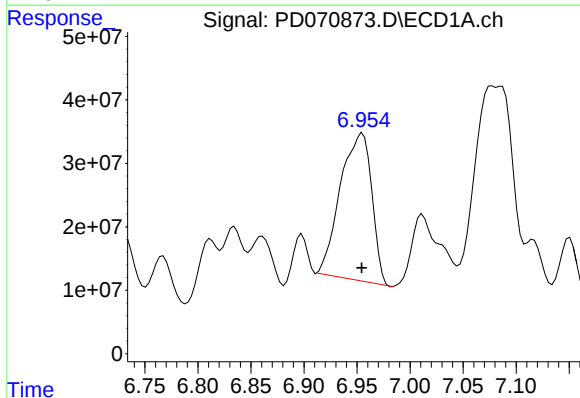
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 81722090
Conc: 29.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



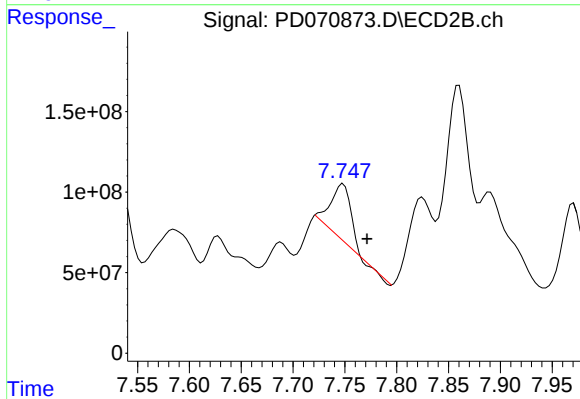
#19 Endosulfan Sulfate

R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 1037443450
Conc: 91.51 ng/ml



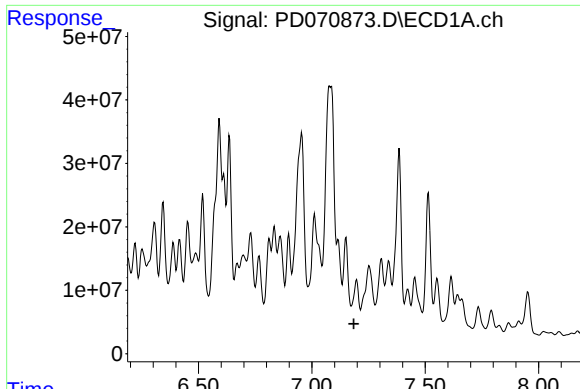
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 478367967
Conc: 345.94 ng/ml



#20 Methoxychlor

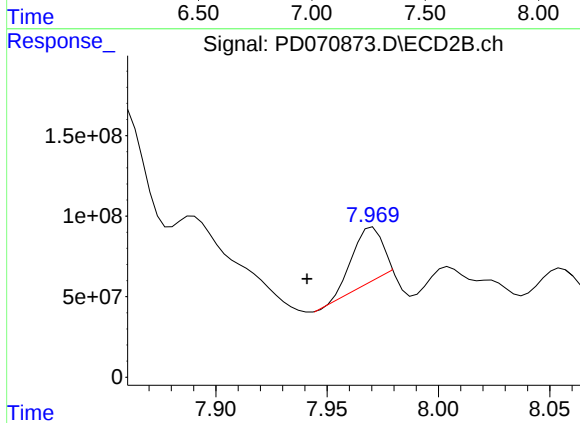
R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 471738503
Conc: 90.16 ng/ml



#21 Endrin ketone

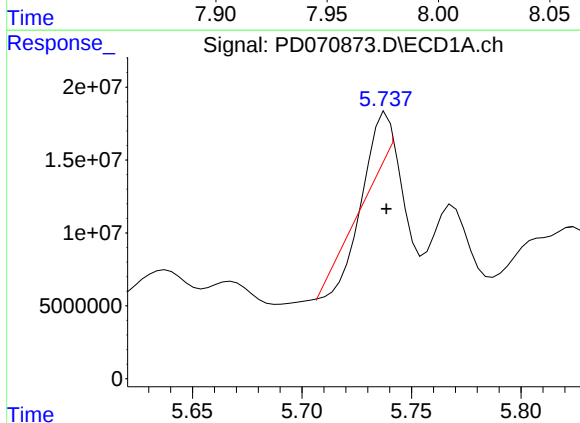
R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: -64325316
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



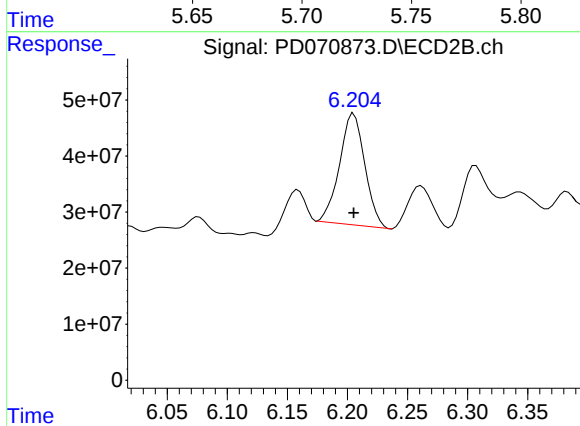
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 347488871
Conc: 28.14 ng/ml



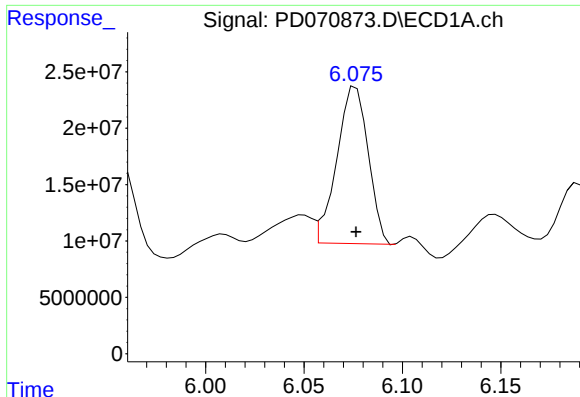
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 14905282
Conc: 962.06 ng/ml



#22 Toxaphene-1

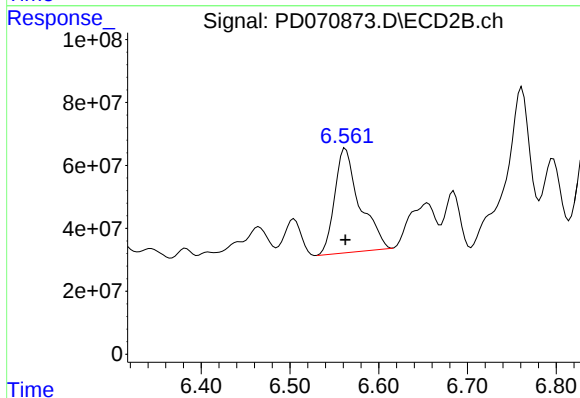
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 291241660
Conc: 6917.25 ng/ml



#23 Toxaphene-2

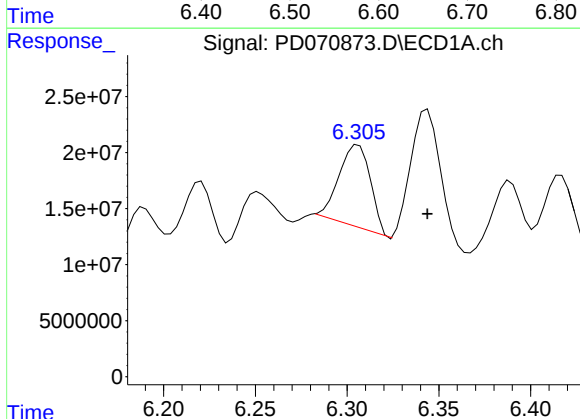
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 154376318
Conc: 10049.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



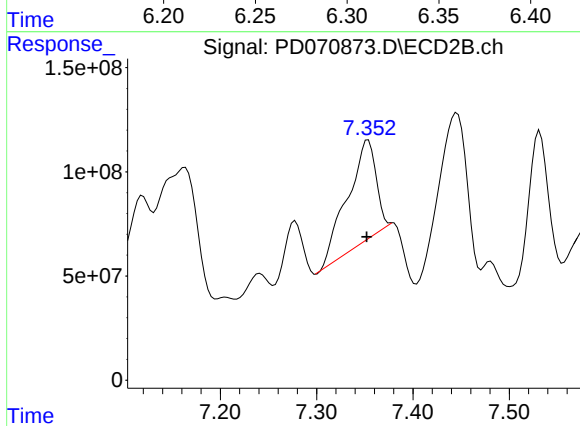
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 649207272
Conc: 6829.12 ng/ml



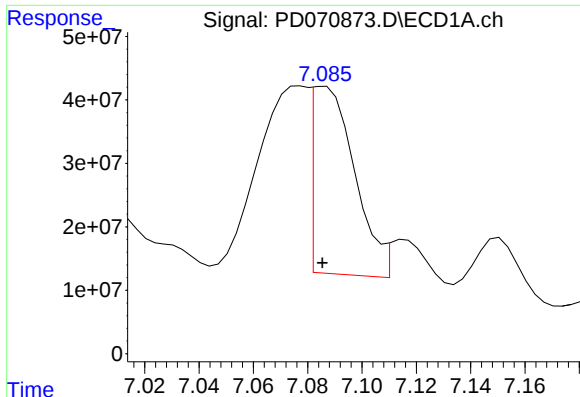
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: -0.038 min
Response: 87281277
Conc: 5225.06 ng/ml



#24 Toxaphene-3

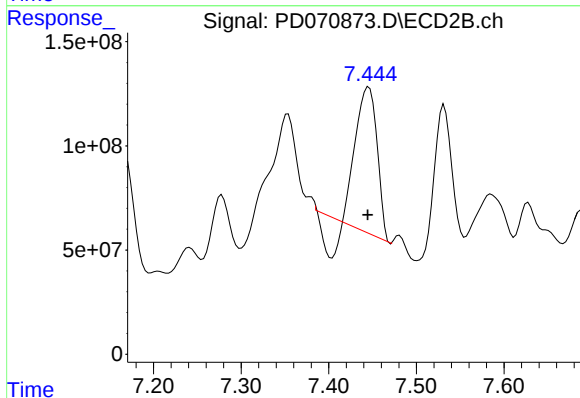
R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 981747901
Conc: 3712.65 ng/ml



#25 Toxaphene-4

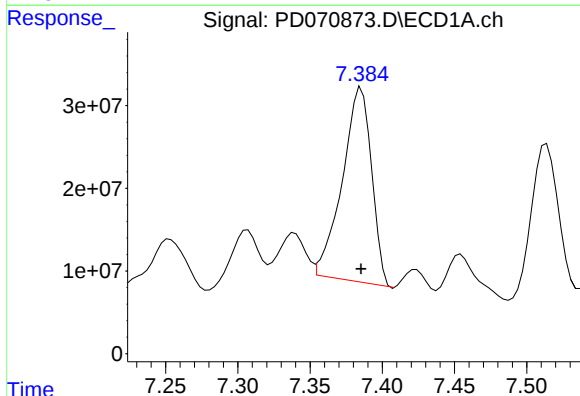
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 323934771
Conc: 4618.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



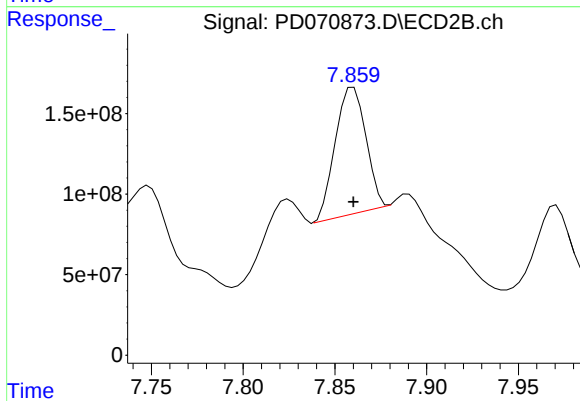
#25 Toxaphene-4

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1037443450
Conc: 4905.49 ng/ml



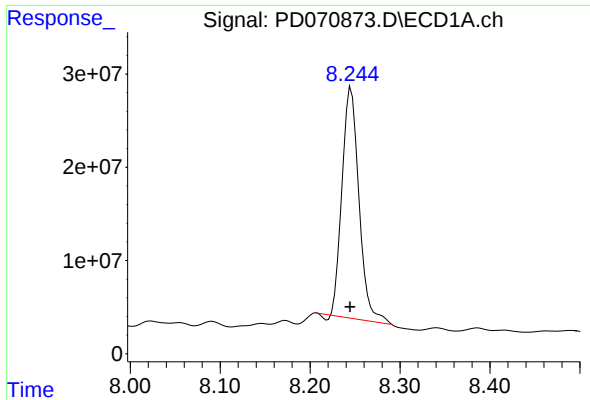
#26 Toxaphene-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 328472350
Conc: 9006.17 ng/ml



#26 Toxaphene-5

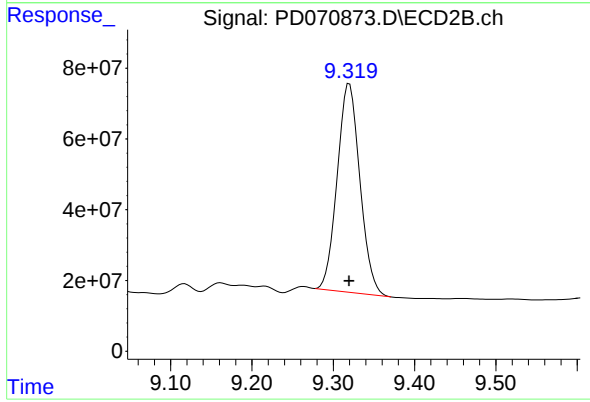
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 910893855
Conc: 7402.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 322193130
Conc: 126.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 1140696223
Conc: 123.51 ng/ml