

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:44
 Operator : AR\AJ
 Sample : N3670-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:30:24 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

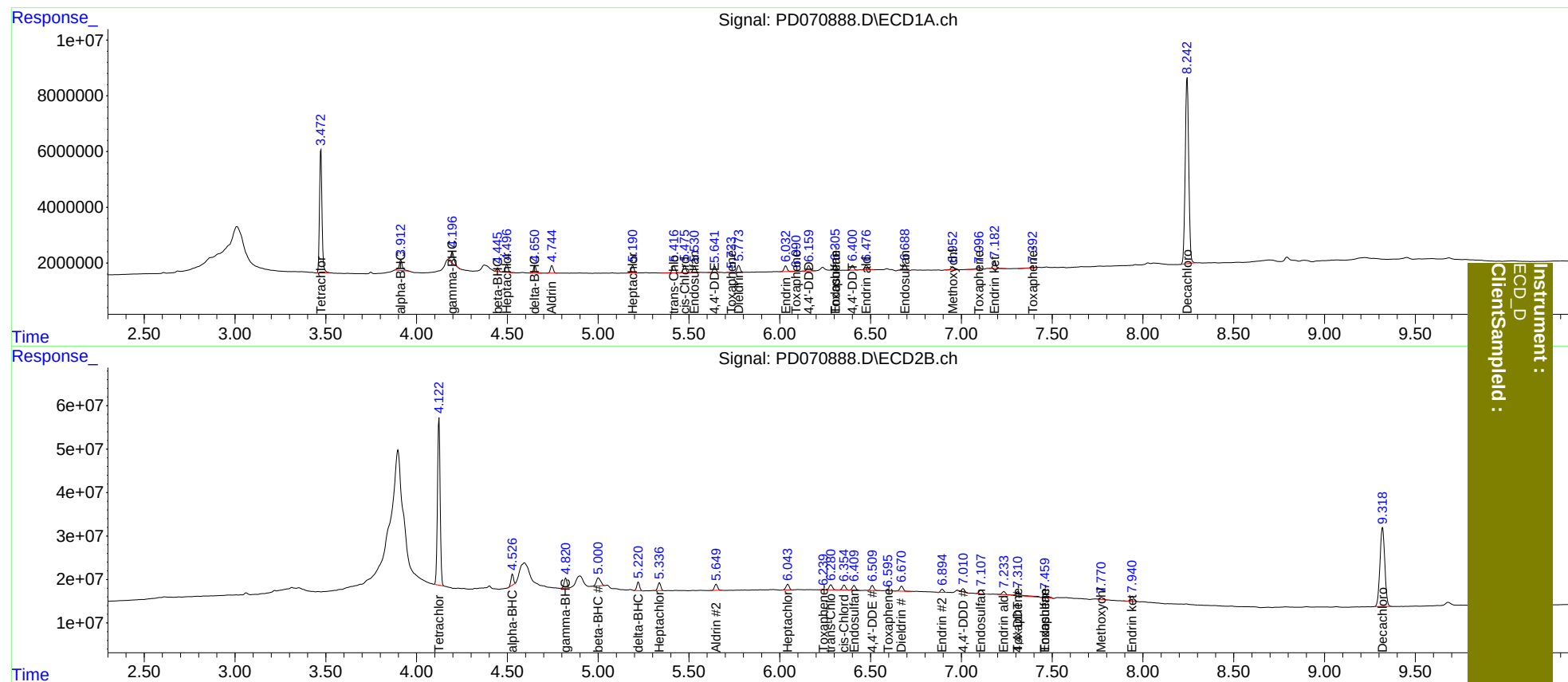
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	42144905	394.3E6	17.516	16.803
27)	SA Decachlor...	8.243	9.320	90192497	334.8E6	35.525	36.254
Target Compounds							
2)	A alpha-BHC	3.914	4.528	4718223	23185772	1.258	0.768 #
3)	MA gamma-BHC...	4.197	4.822	5063864	23699011	1.391	0.916 #
4)	MA Heptachlor	4.498	5.338	2807299	20653137	0.806	1.031 #
5)	MB Aldrin	4.746	5.650	2860672	17296989	0.792	0.994 #
6)	B beta-BHC	4.447	5.001	1101230	31576122	0.703	2.361 #
7)	B delta-BHC	4.652	5.221	2585613	20750822	0.742	0.915
8)	B Heptachlo...	5.191	6.044	2891013	16508889	0.868	1.112 #
9)	A Endosulfan I	5.531	6.410	2607962	13991726	0.865	1.055
10)	B trans-Chl...	5.417	6.282	3073339	14664918	0.883	0.974
11)	B cis-Chlor...	5.477	6.355	2999235	13939337	0.878	0.965
12)	B 4,4'-DDE	5.642	6.510	2387063	14178798	0.742	1.034 #
13)	MA Dieldrin	5.775	6.672	2751285	15365095	0.822	1.110 #
14)	MA Endrin	6.033	6.895	2344344	7799291	0.846	0.747
15)	B Endosulfa...	6.307	7.109	2367868	11988162	0.863	1.041
16)	A 4,4'-DDD	6.160	7.010	2219174	5475009	0.852	0.501 #
17)	MA 4,4'-DDT	6.401	7.312	1952139	21256822	0.730	1.899 #
18)	B Endrin al...	6.477	7.235	2005557	9106395	0.876	0.937
19)	B Endosulfa...	6.690	7.460	2741616	16206083	0.979	1.429 #
20)	A Methoxychlor	6.953	7.771	1402828	6117081	1.014	1.169
21)	B Endrin ke...	7.184	7.941	2919801	15584324	0.942	1.262 #
22)	Toxaphene-1	5.734	6.240f	98791	278128	6.376	6.606
23)	Toxaphene-2	6.091	6.596	10046	966627	0.654	10.168 #
24)	Toxaphene-3	6.307f	7.312f	2367868	21256822	141.751	80.386 #
25)	Toxaphene-4	7.098	7.460	1199493	16206083	17.100	76.630 #
26)	Toxaphene-5	7.393	0.000	565371	0	15.502	N.D. #

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

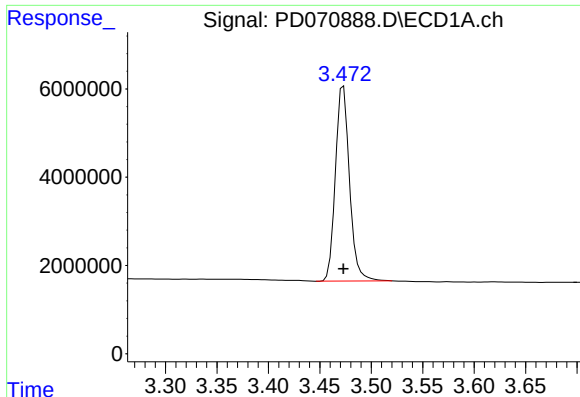
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 23:44
Operator : AR\AJ
Sample : N3670-01
Misc : PEST MDL 1 PPB
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:30:24 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



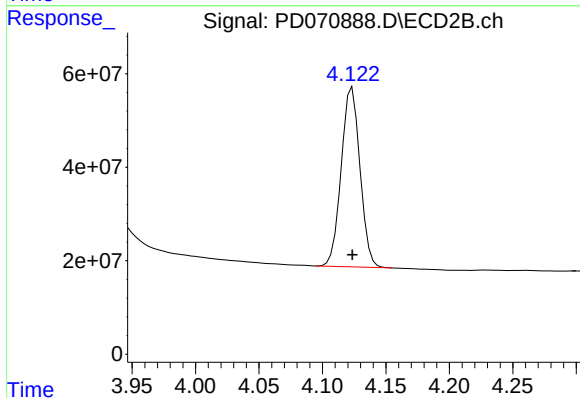
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

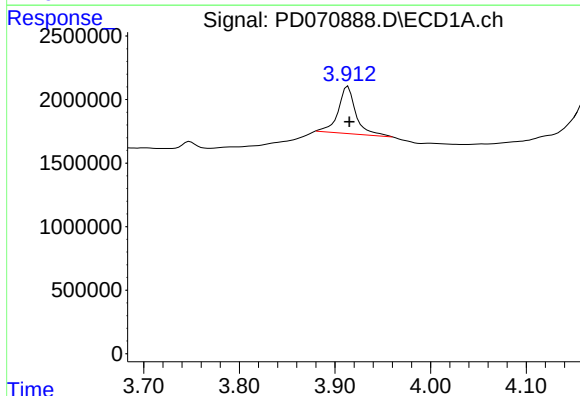
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 42144905
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



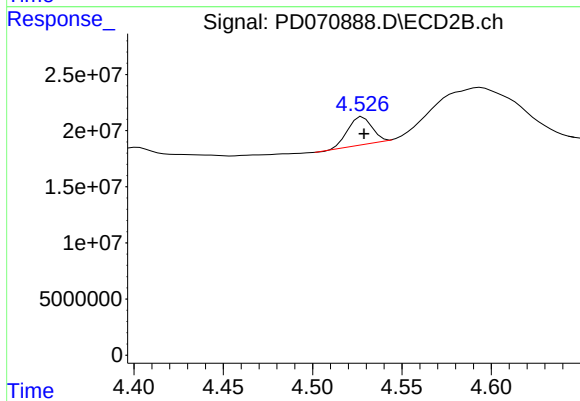
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 394338307
Conc: 16.80 ng/ml



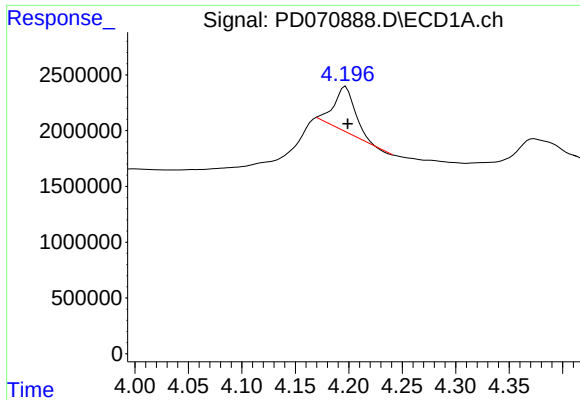
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 4718223
Conc: 1.26 ng/ml



#2 alpha-BHC

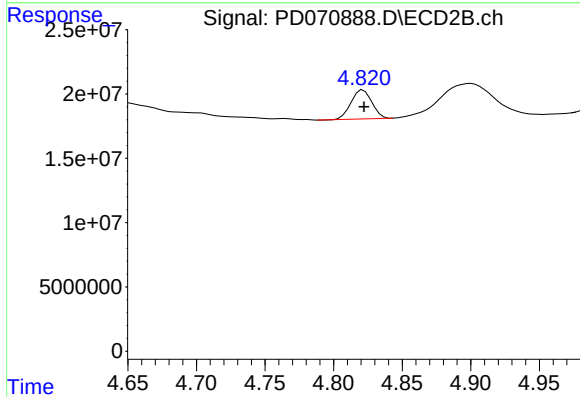
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 23185772
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

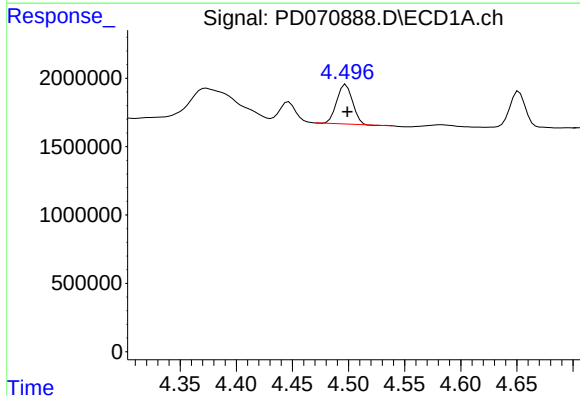
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 5063864
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



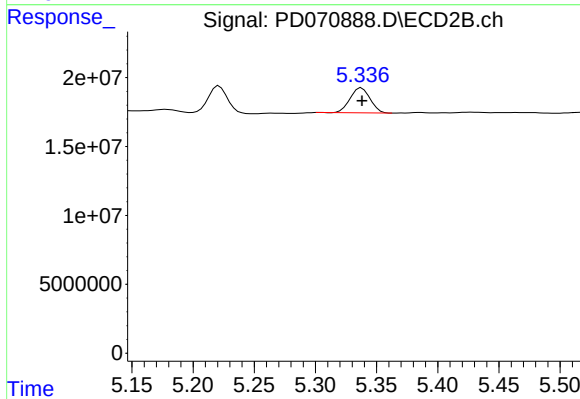
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 23699011
Conc: 0.92 ng/ml



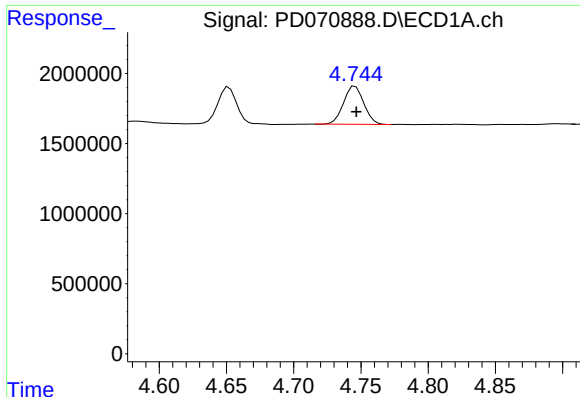
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 2807299
Conc: 0.81 ng/ml



#4 Heptachlor

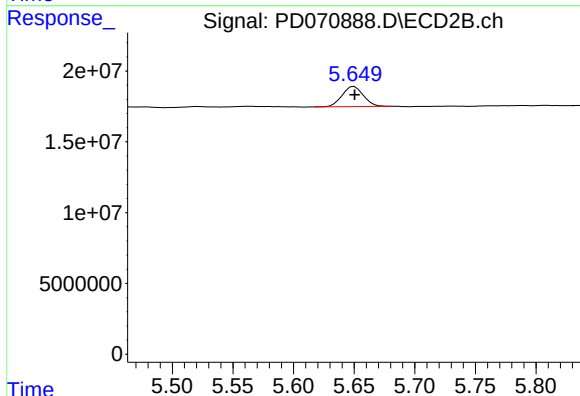
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 20653137
Conc: 1.03 ng/ml



#5 Aldrin

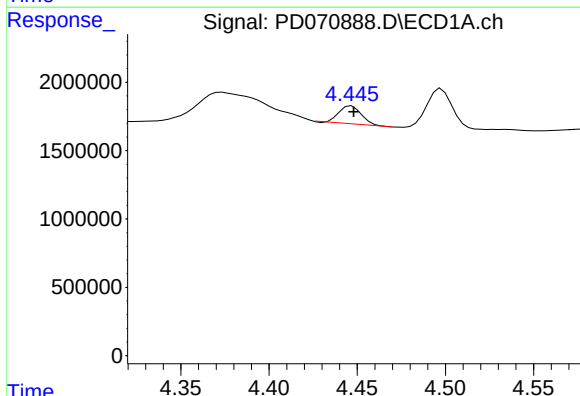
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2860672
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



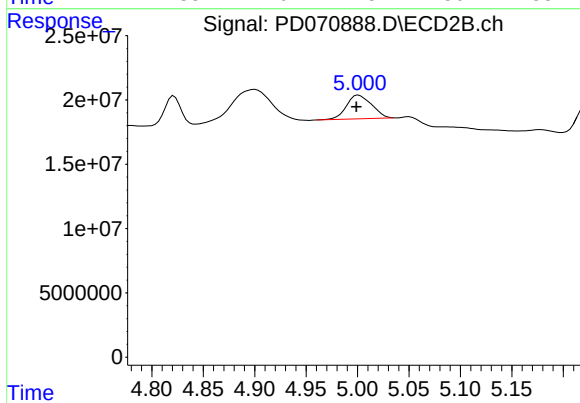
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 17296989
Conc: 0.99 ng/ml



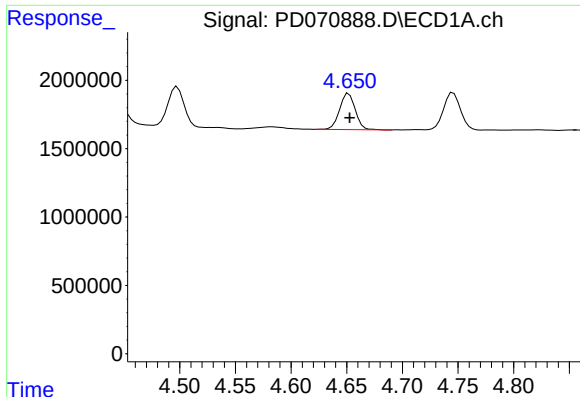
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 1101230
Conc: 0.70 ng/ml



#6 beta-BHC

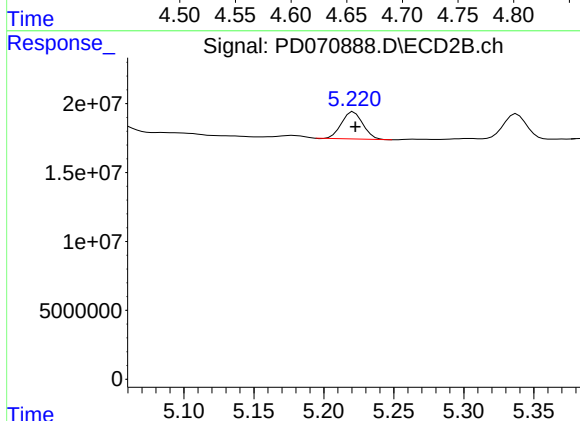
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 31576122
Conc: 2.36 ng/ml



#7 delta-BHC

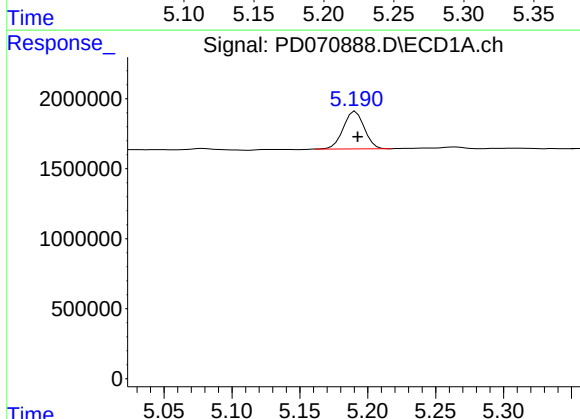
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2585613
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



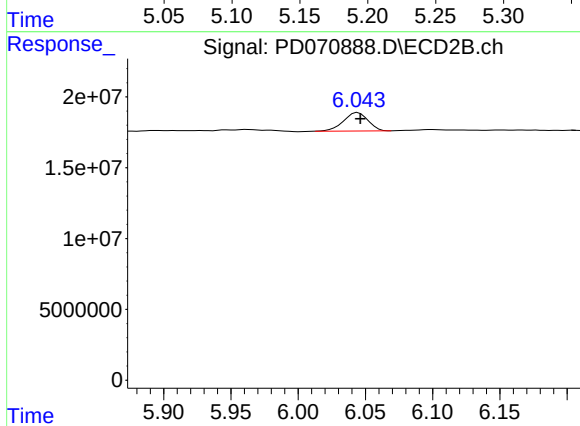
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 20750822
Conc: 0.91 ng/ml



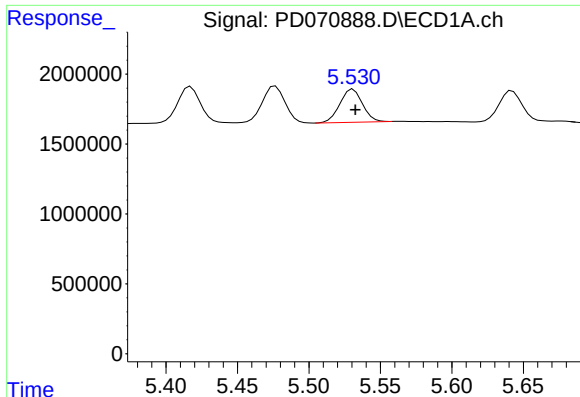
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 2891013
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

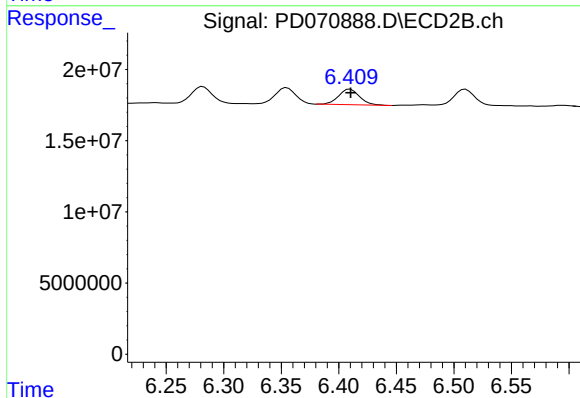
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 16508889
Conc: 1.11 ng/ml



#9 Endosulfan I

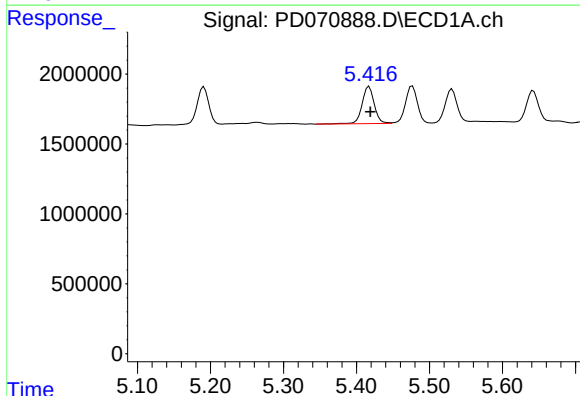
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2607962
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



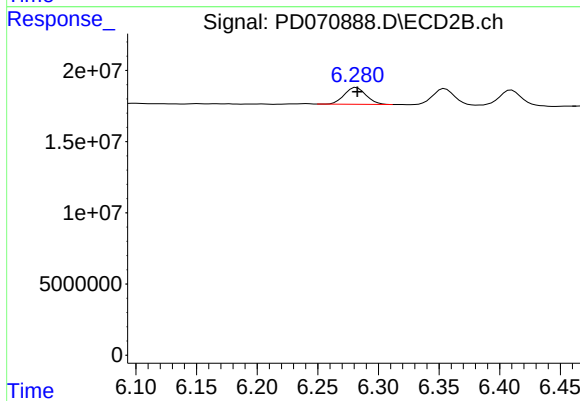
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 13991726
Conc: 1.06 ng/ml



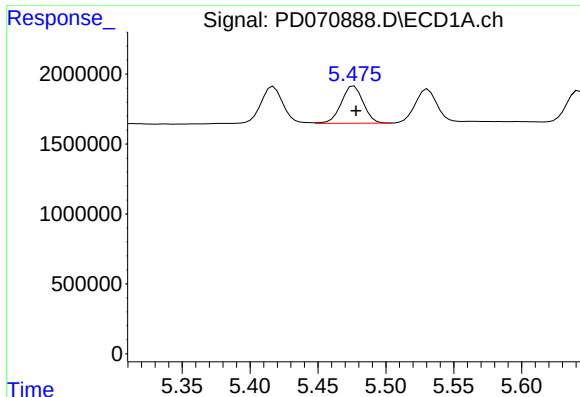
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 3073339
Conc: 0.88 ng/ml



#10 trans-Chlordane

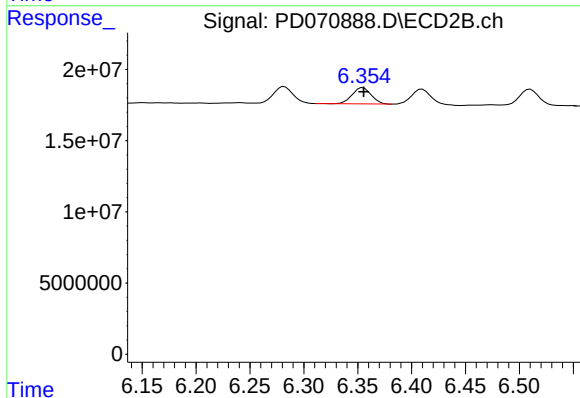
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 14664918
Conc: 0.97 ng/ml



#11 cis-Chlordane

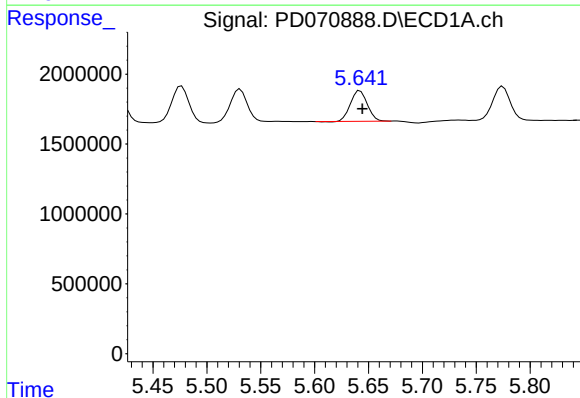
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 2999235
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



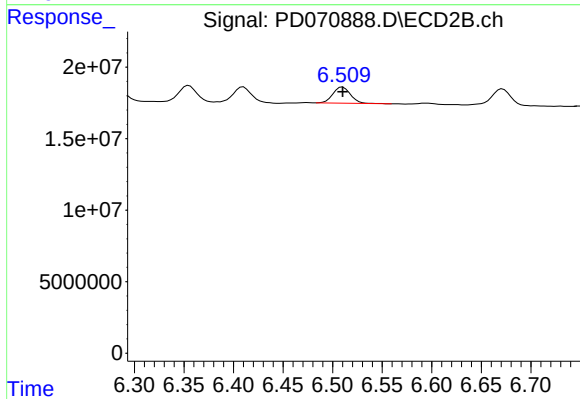
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 13939337
Conc: 0.97 ng/ml



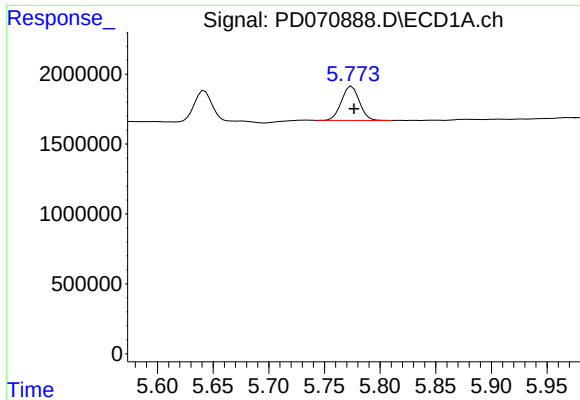
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 2387063
Conc: 0.74 ng/ml



#12 4,4'-DDE

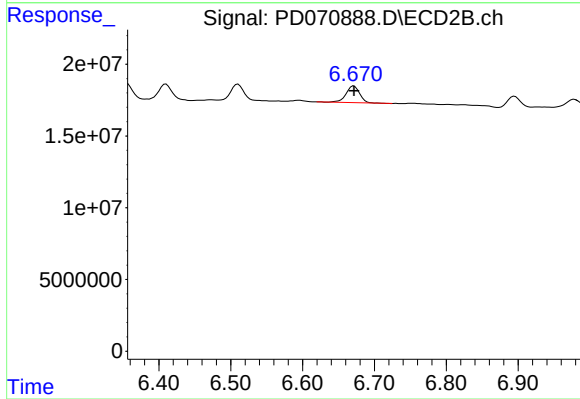
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 14178798
Conc: 1.03 ng/ml



#13 Dieldrin

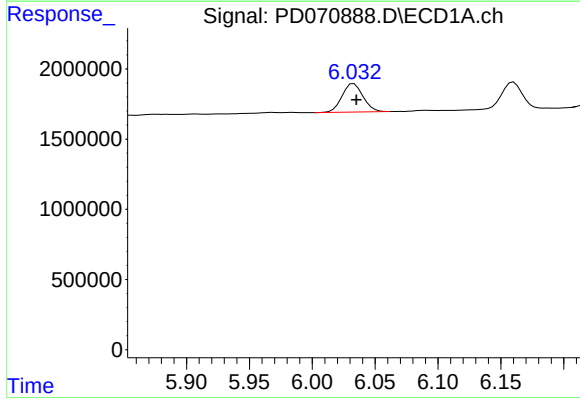
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2751285
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



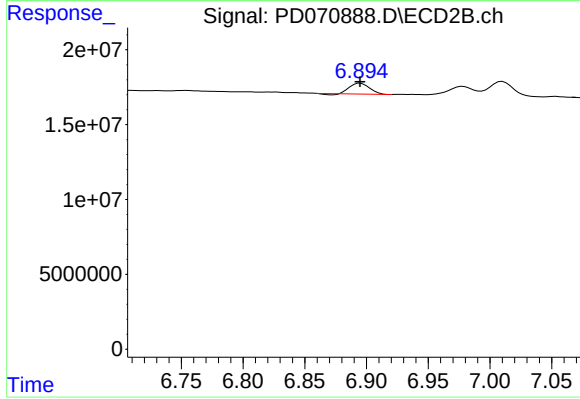
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 15365095
Conc: 1.11 ng/ml



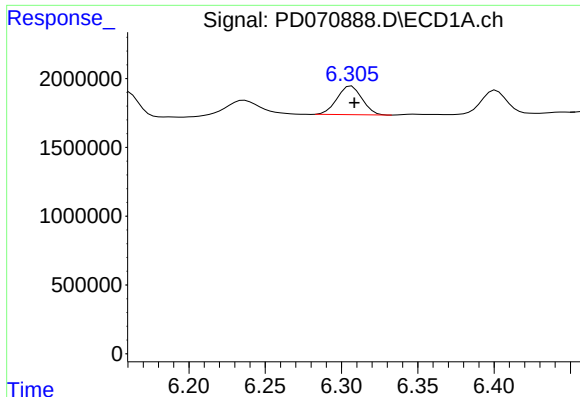
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 2344344
Conc: 0.85 ng/ml



#14 Endrin

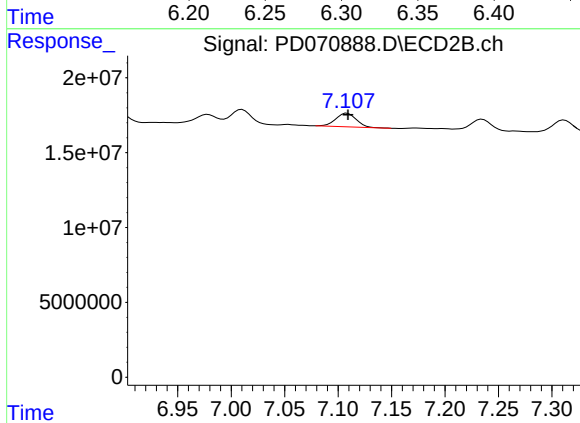
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 7799291
Conc: 0.75 ng/ml



#15 Endosulfan II

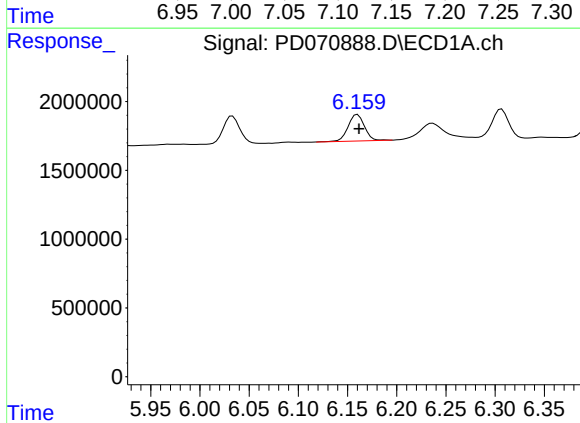
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 2367868
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



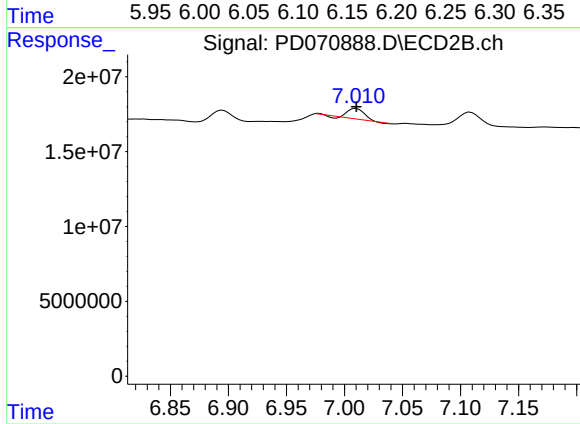
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 11988162
Conc: 1.04 ng/ml



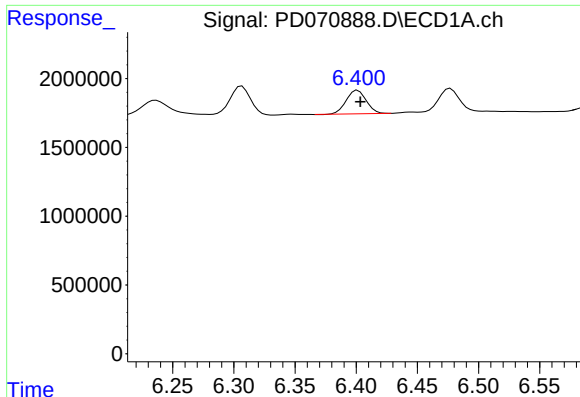
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2219174
Conc: 0.85 ng/ml



#16 4,4'-DDD

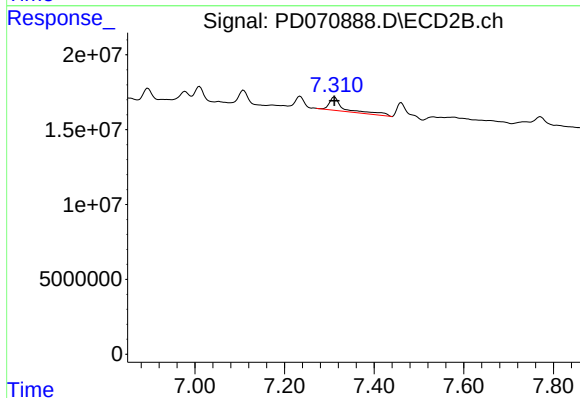
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 5475009
Conc: 0.50 ng/ml



#17 4,4'-DDT

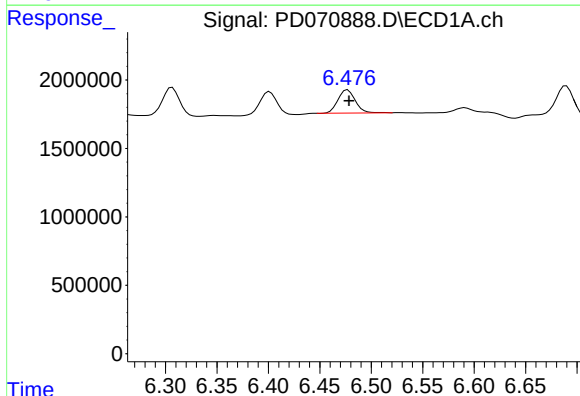
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1952139
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



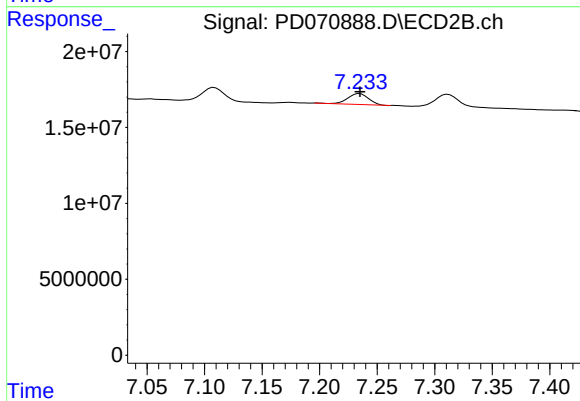
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 21256822
Conc: 1.90 ng/ml



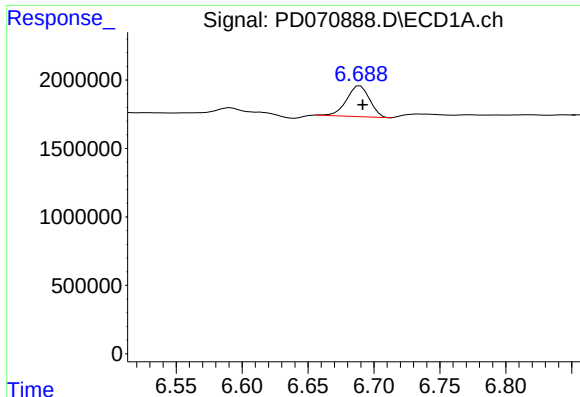
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 2005557
Conc: 0.88 ng/ml



#18 Endrin aldehyde

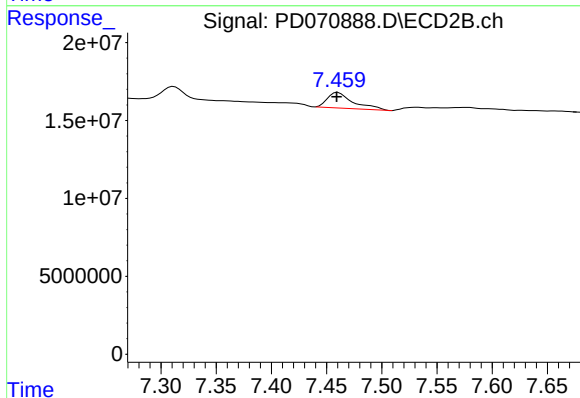
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 9106395
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

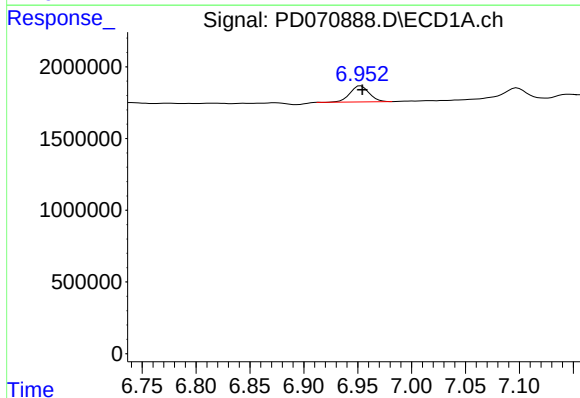
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2741616
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



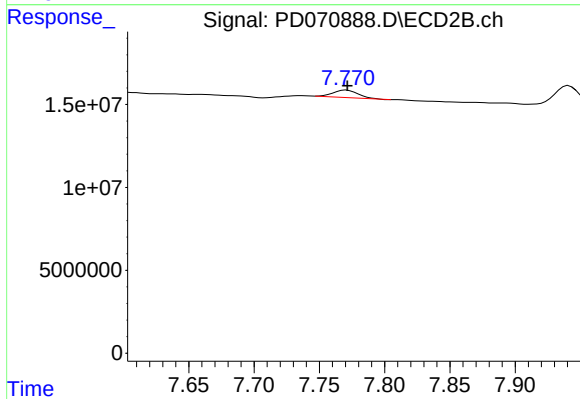
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 16206083
Conc: 1.43 ng/ml



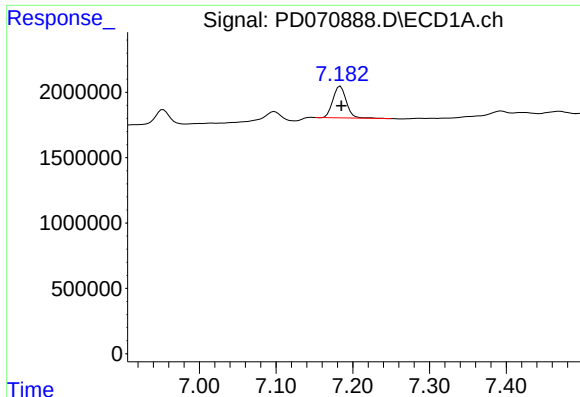
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 1402828
Conc: 1.01 ng/ml



#20 Methoxychlor

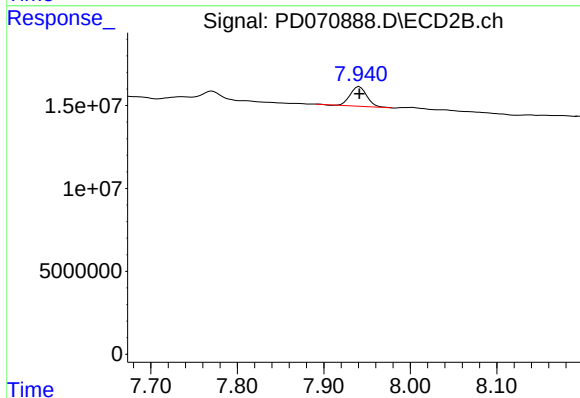
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 6117081
Conc: 1.17 ng/ml



#21 Endrin ketone

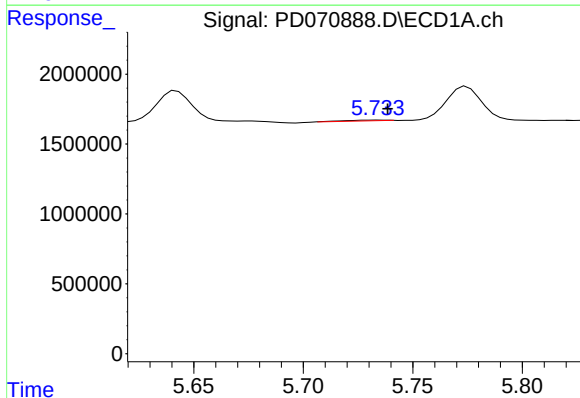
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 2919801
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



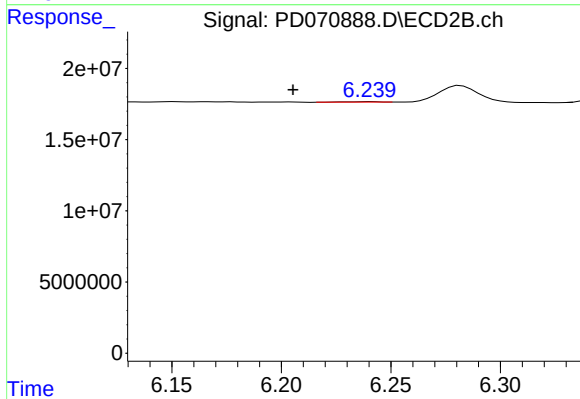
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 15584324
Conc: 1.26 ng/ml



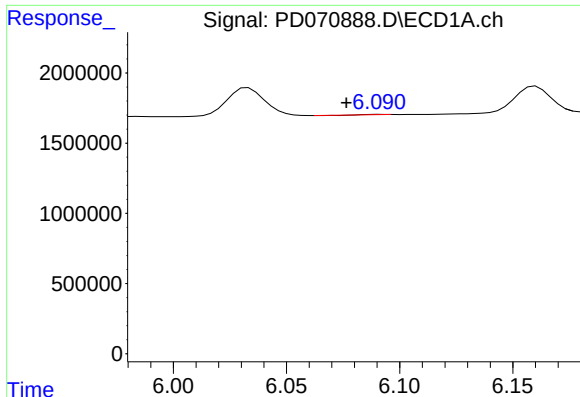
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 98791
Conc: 6.38 ng/ml



#22 Toxaphene-1

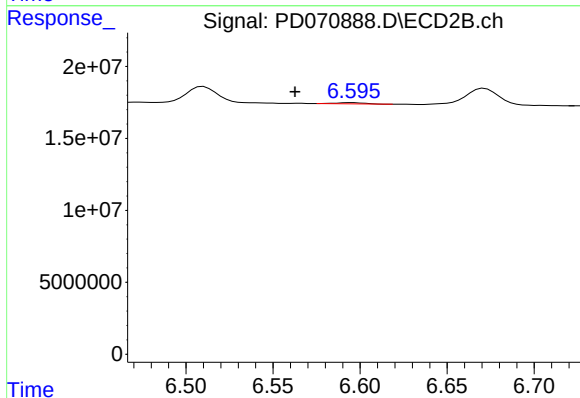
R.T.: 6.240 min
Delta R.T.: 0.035 min
Response: 278128
Conc: 6.61 ng/ml



#23 Toxaphene-2

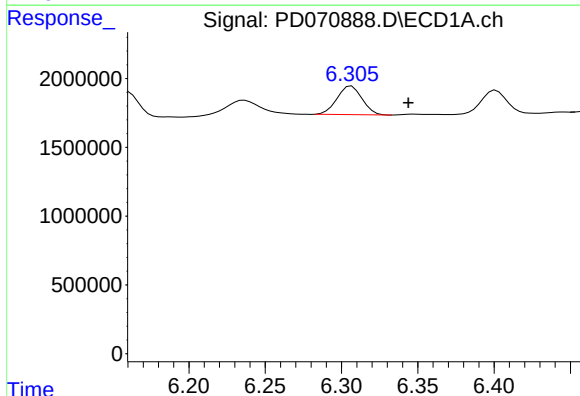
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 10046
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



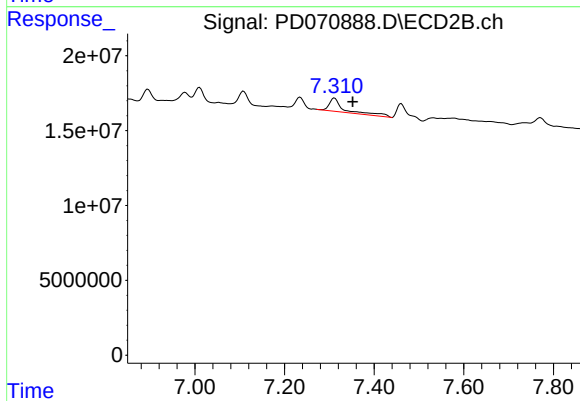
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 966627
Conc: 10.17 ng/ml



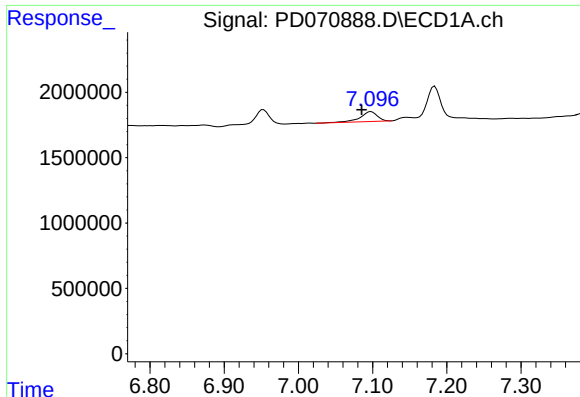
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 2367868
Conc: 141.75 ng/ml



#24 Toxaphene-3

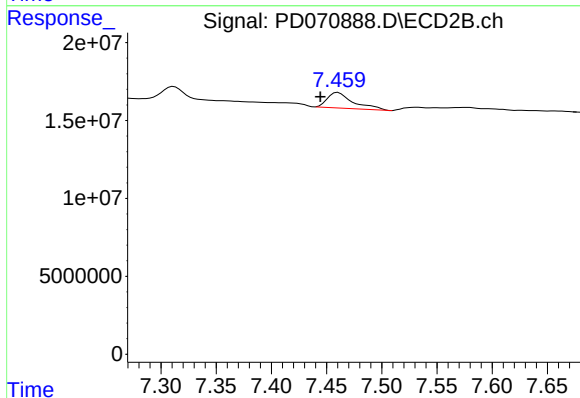
R.T.: 7.312 min
Delta R.T.: -0.041 min
Response: 21256822
Conc: 80.39 ng/ml



#25 Toxaphene-4

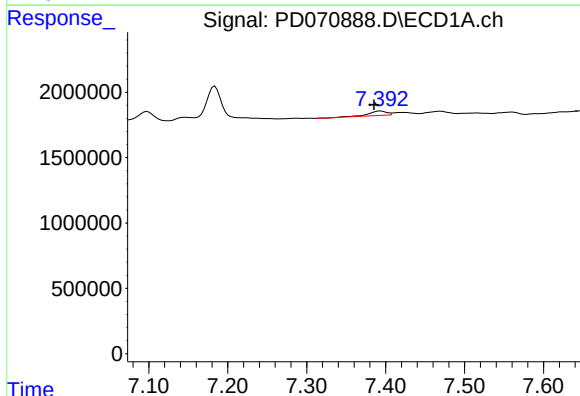
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1199493
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



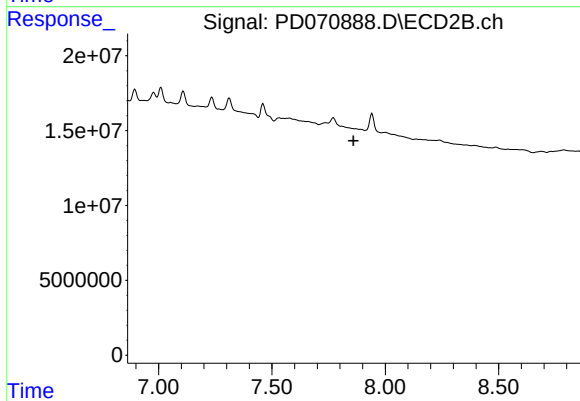
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.016 min
Response: 16206083
Conc: 76.63 ng/ml



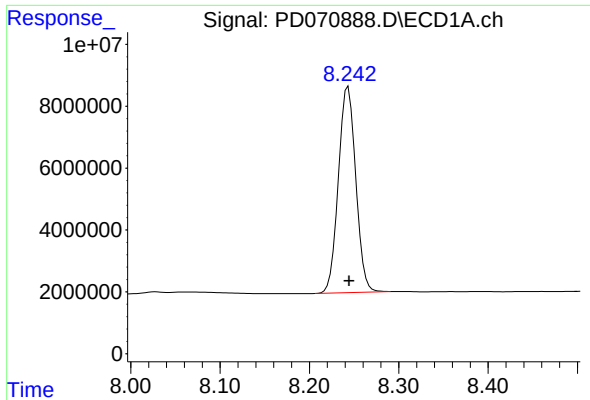
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 565371
Conc: 15.50 ng/ml



#26 Toxaphene-5

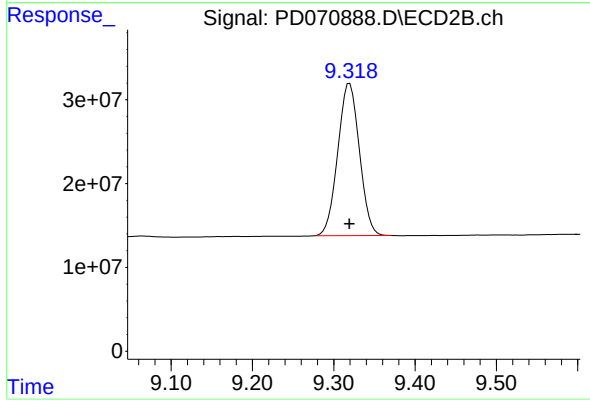
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 90192497
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 334825465
Conc: 36.25 ng/ml