

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 23:02
 Operator : AR\AJ
 Sample : N3741-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:31:29 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

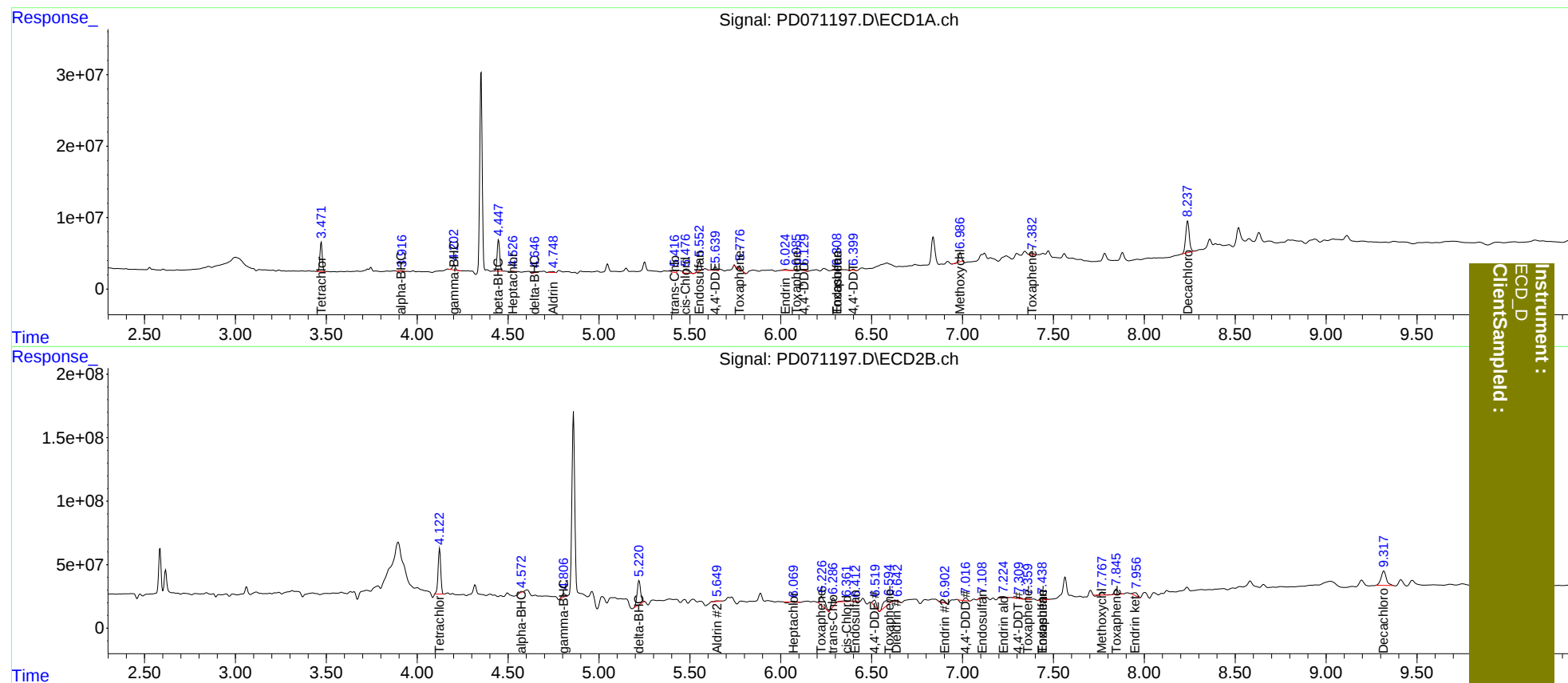
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	36794852	363.5E6	15.292	15.487
27)	SA Decachlor...	8.239	9.318	61277497	228.6E6	24.136	24.751
Target Compounds							
2)	A alpha-BHC	3.914	4.575f	825680	5951268	0.220	0.197
3)	MA gamma-BHC...	4.203	4.807	7408706	32948586	2.035	1.273 #
4)	MA Heptachlor	4.527f	5.333	609963	-1266626	0.175	N.D. #
5)	MB Aldrin	4.749	5.650	2214682	8702785	0.613	0.500
6)	B beta-BHC	4.448	5.019	43032659	-70051736	27.467	N.D. #
7)	B delta-BHC	4.648	5.221	832683	258.2E6	0.239	11.382 #
9)	A Endosulfan I	5.553	6.409	14994448	4922548	4.974	0.371 #
10)	B trans-Chl...	5.417	6.289	4271752	78490044	1.227	5.213 #
11)	B cis-Chlor...	5.477	6.362	9719994	16460241	2.844	1.140 #
12)	B 4,4'-DDE	5.641	6.516	6201895	59071645	1.928	4.307 #
13)	MA Dieldrin	5.775	6.638	6435	13901500	<MDL	1.004 #
14)	MA Endrin	6.026	6.902	2160979	5033961	0.780	0.482 #
15)	B Endosulfa...	6.309	7.110	2714022	10792523	0.990	0.937
16)	A 4,4'-DDD	6.129	7.018	1435885	5554308	0.551	0.508
17)	MA 4,4'-DDT	6.400	7.307	1329089	5002719	0.497	0.447
18)	B Endrin al...	0.000	7.225	0	21901424	N.D.	2.253
19)	B Endosulfa...	6.712	7.439	-528059	30779884	N.D.	2.715
20)	A Methoxychlor	6.988	7.768	12859695	19403642	9.300	3.709 #
21)	B Endrin ke...	7.241f	7.950	-2538483	39488915	N.D.	3.198
22)	Toxaphene-1	5.775f	6.224	6435	138.9E6	0.415	3299.664 #
23)	Toxaphene-2	6.086	6.596	806174	113.1E6	52.481	1189.557 #
24)	Toxaphene-3	6.309	7.359	2714022	1321342	162.474	4.997 #
26)	Toxaphene-5	7.383	7.846	3787053	58619119	103.835	476.397 #

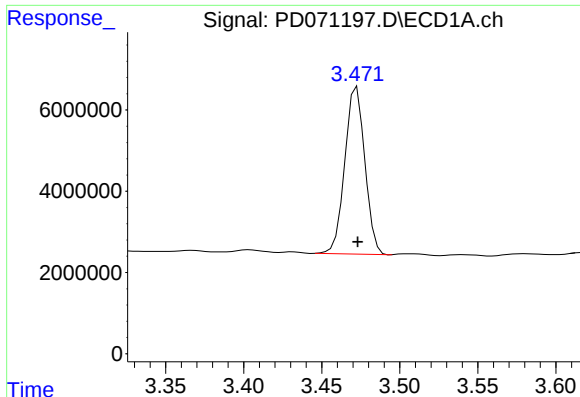
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 23:02
Operator : AR\AJ
Sample : N3741-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 03:31:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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Volume Inj. : 1 µl
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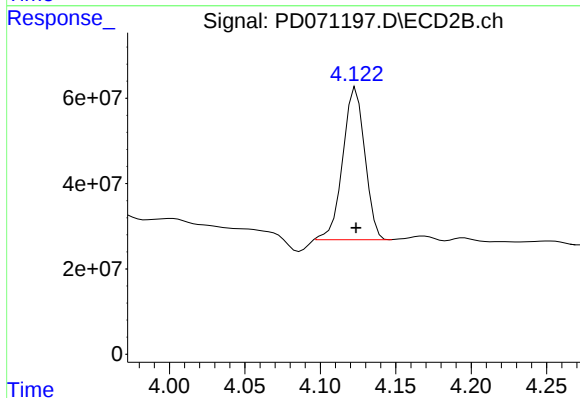




#1 Tetrachloro-m-xylene

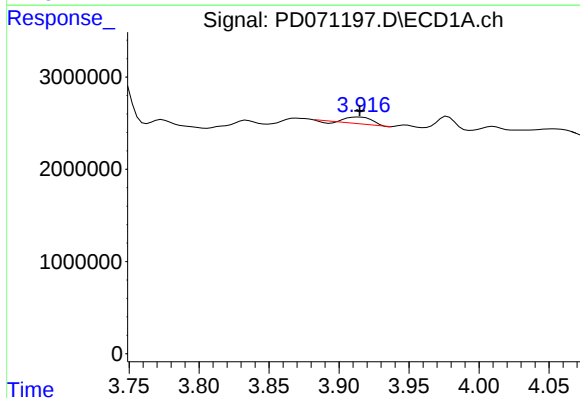
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 36794852
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



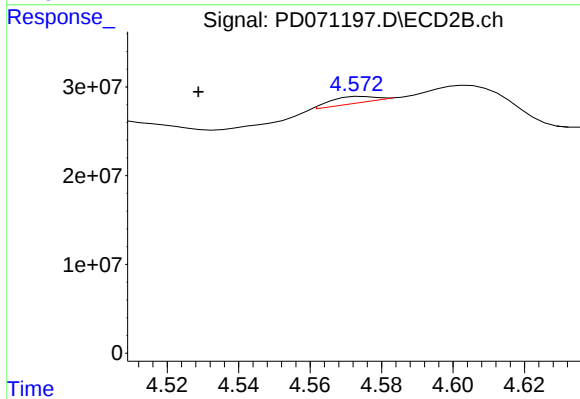
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 363464455
Conc: 15.49 ng/ml



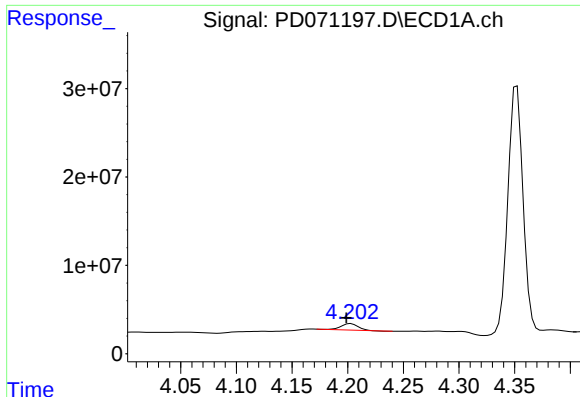
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 825680
Conc: 0.22 ng/ml



#2 alpha-BHC

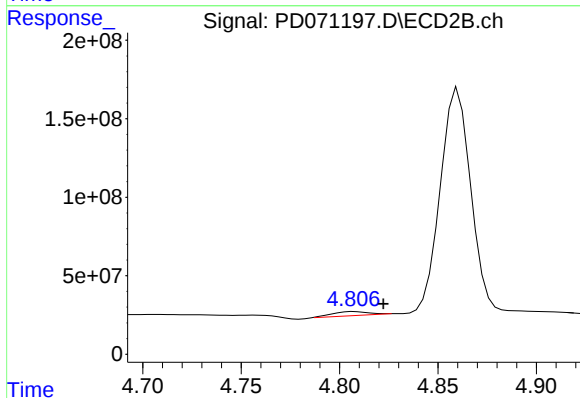
R.T.: 4.575 min
Delta R.T.: 0.046 min
Response: 5951268
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

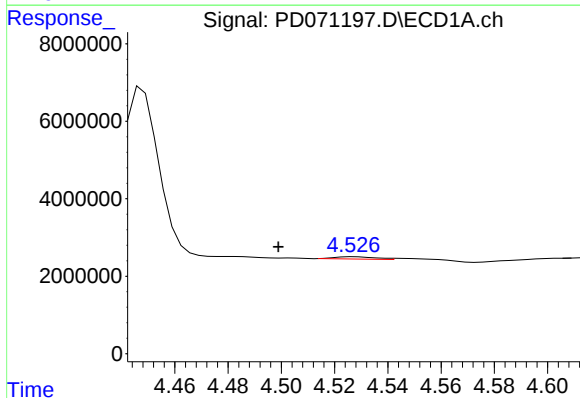
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 7408706
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



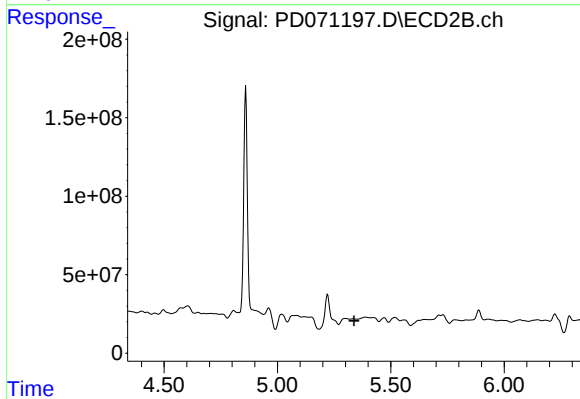
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: 32948586
Conc: 1.27 ng/ml



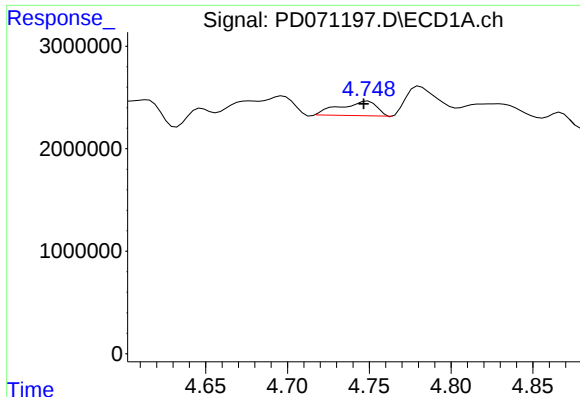
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.029 min
Response: 609963
Conc: 0.18 ng/ml



#4 Heptachlor

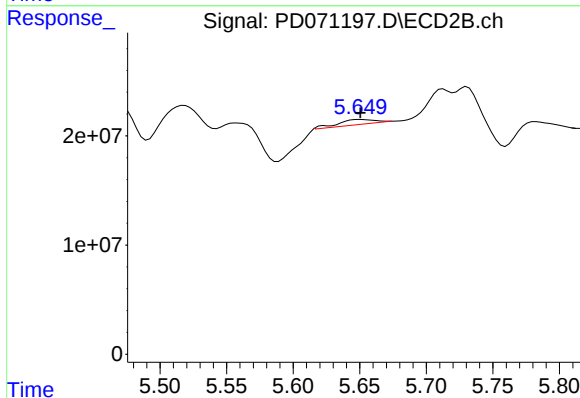
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: -1266626
Conc: N.D.



#5 Aldrin

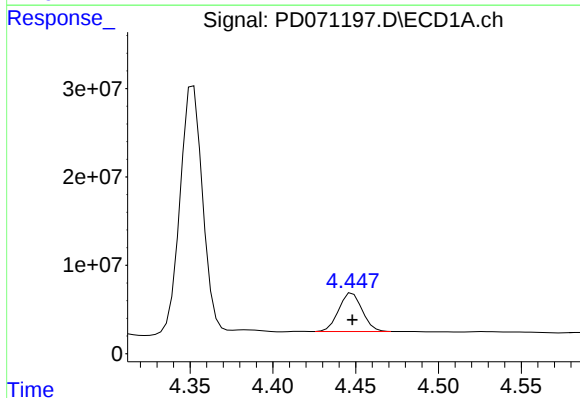
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 2214682
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



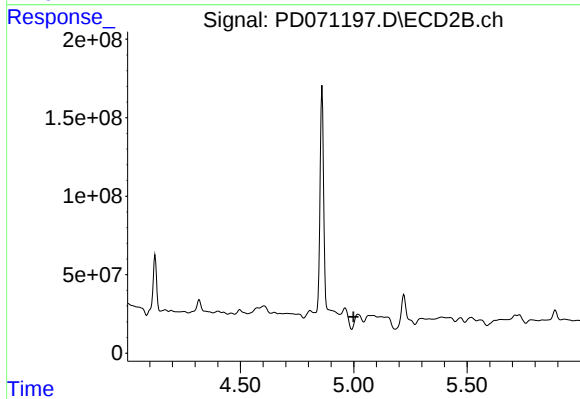
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 8702785
Conc: 0.50 ng/ml



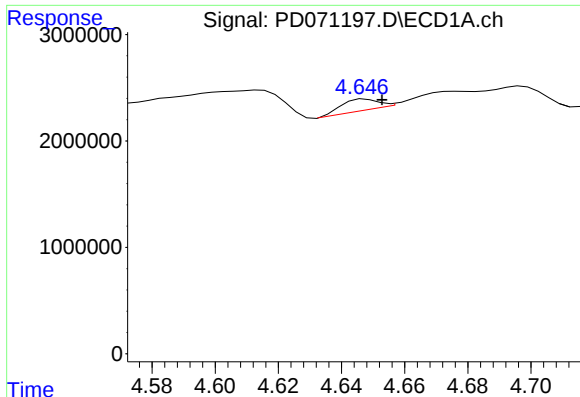
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 43032659
Conc: 27.47 ng/ml



#6 beta-BHC

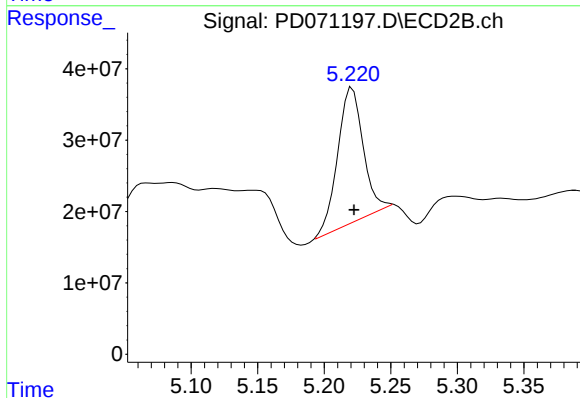
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: -70051736
Conc: N.D.



#7 delta-BHC

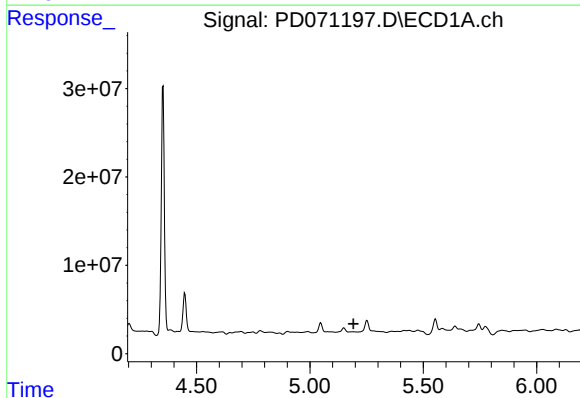
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 832683
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



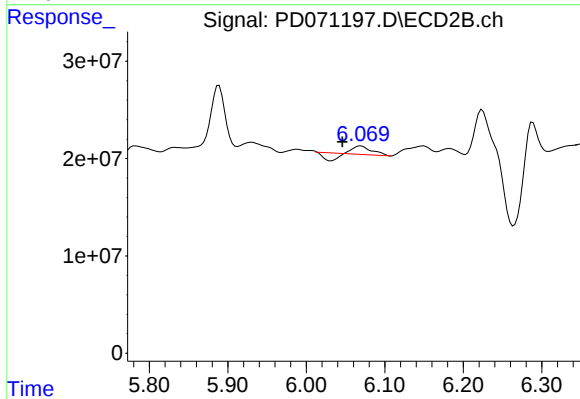
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 258158800
Conc: 11.38 ng/ml



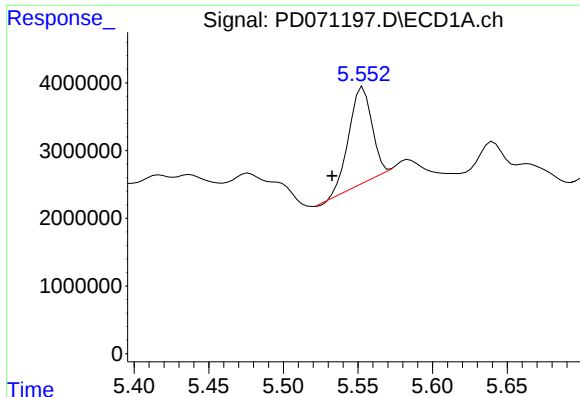
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: -1493064
Conc: N.D.



#8 Heptachlor epoxide

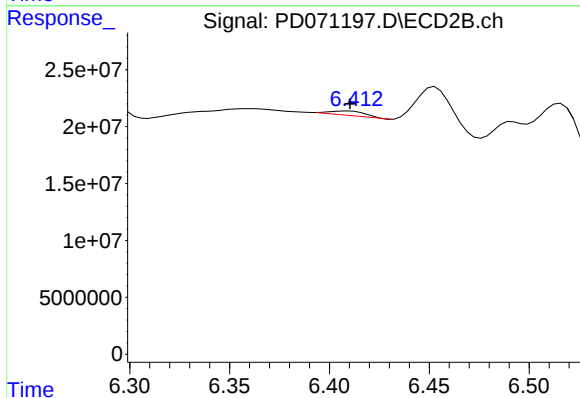
R.T.: 6.070 min
Delta R.T.: 0.023 min
Response: 6111855
Conc: 0.41 ng/ml



#9 Endosulfan I

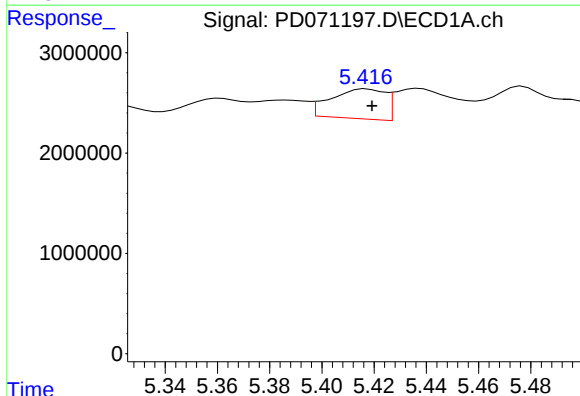
R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 14994448
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



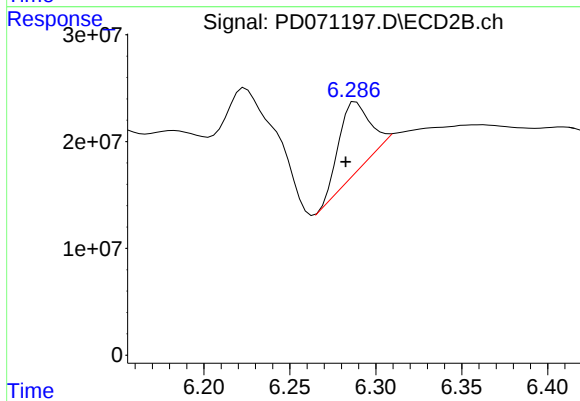
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 4922548
Conc: 0.37 ng/ml



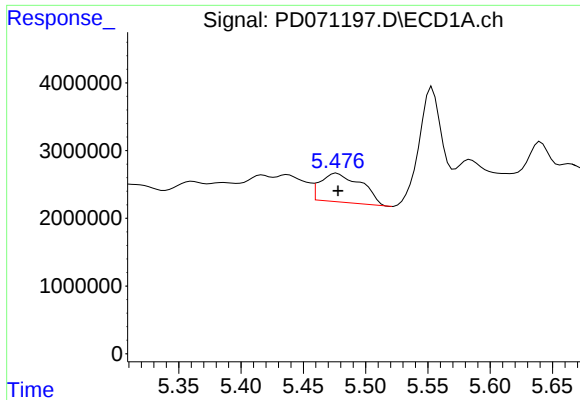
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 4271752
Conc: 1.23 ng/ml



#10 trans-Chlordane

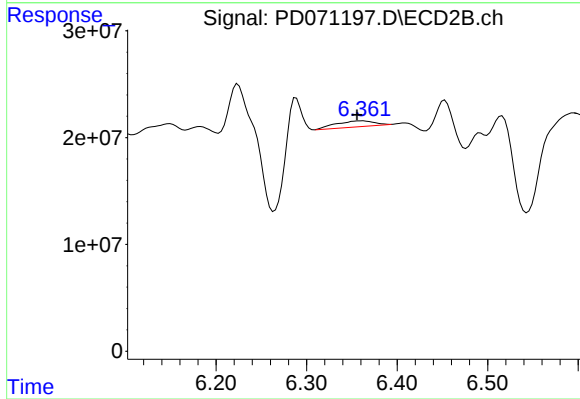
R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 78490044
Conc: 5.21 ng/ml



#11 cis-Chlordane

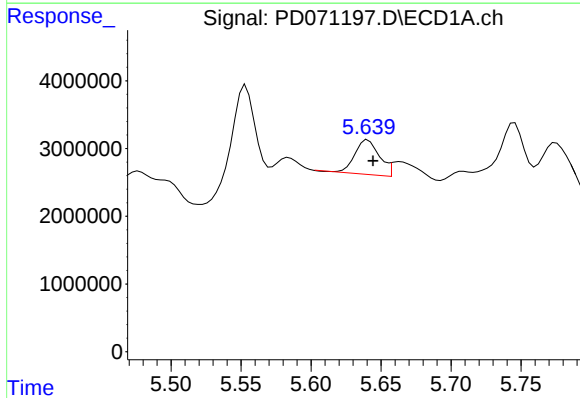
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 9719994
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



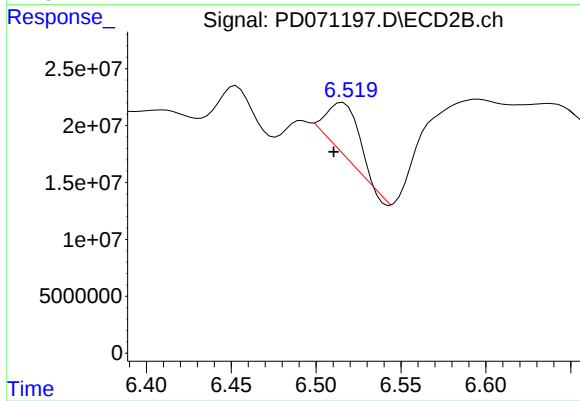
#11 cis-Chlordane

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 16460241
Conc: 1.14 ng/ml



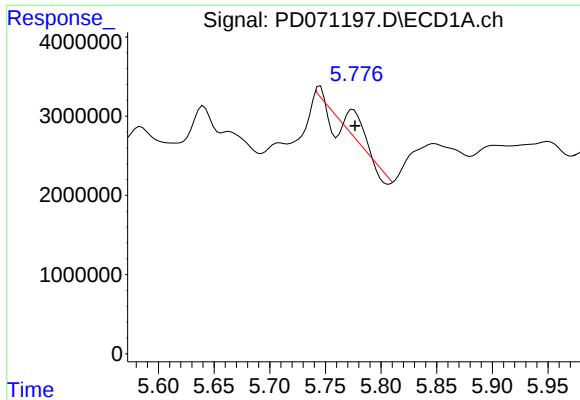
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 6201895
Conc: 1.93 ng/ml



#12 4,4'-DDE

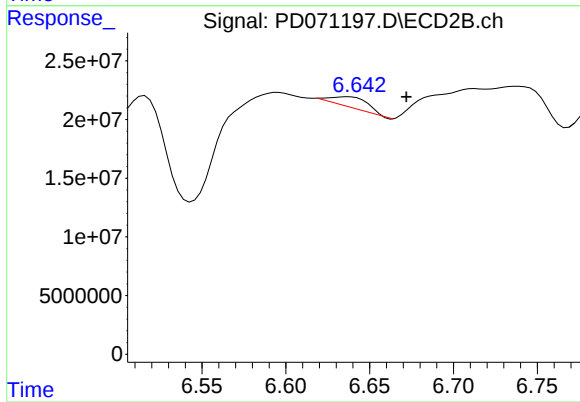
R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 59071645
Conc: 4.31 ng/ml



#13 Dieldrin

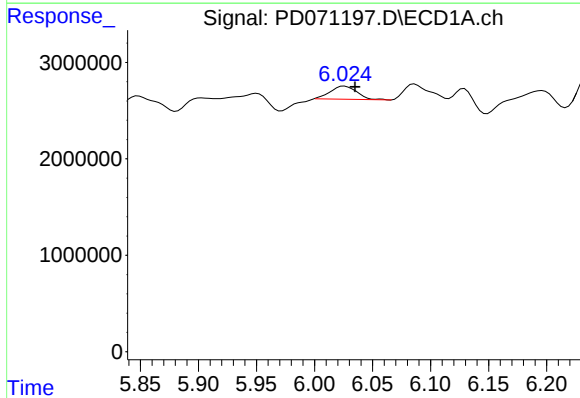
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 6435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



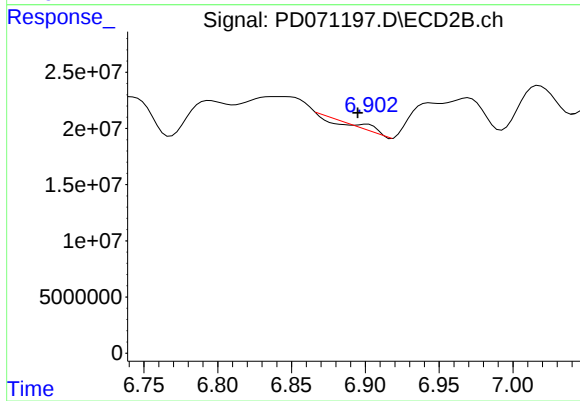
#13 Dieldrin

R.T.: 6.638 min
Delta R.T.: -0.034 min
Response: 13901500
Conc: 1.00 ng/ml



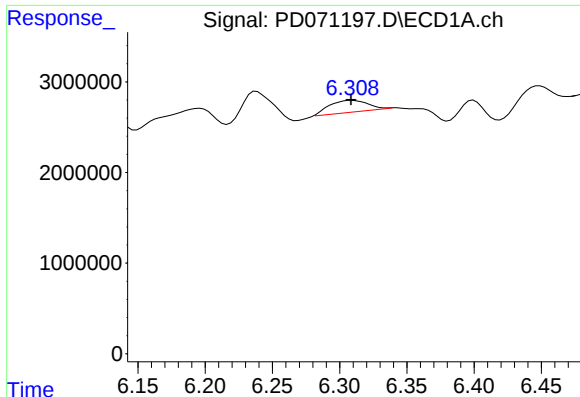
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 2160979
Conc: 0.78 ng/ml



#14 Endrin

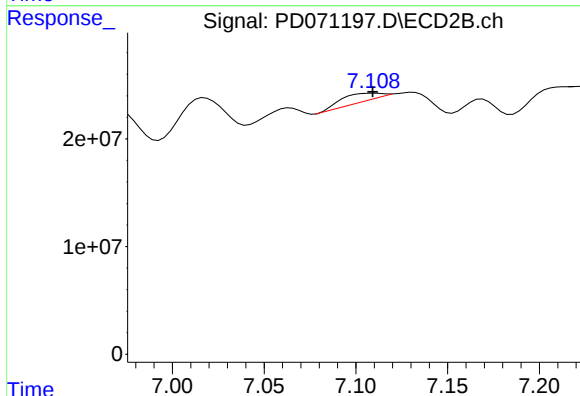
R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 5033961
Conc: 0.48 ng/ml



#15 Endosulfan II

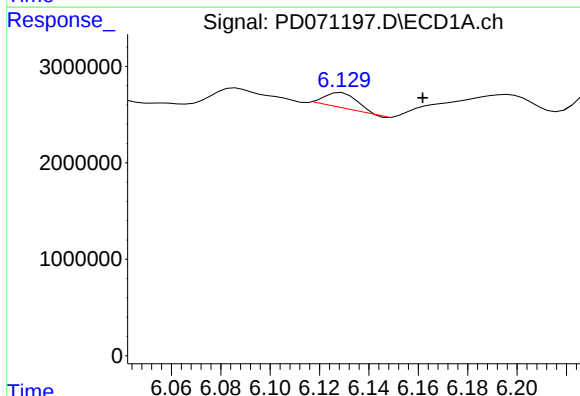
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2714022
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



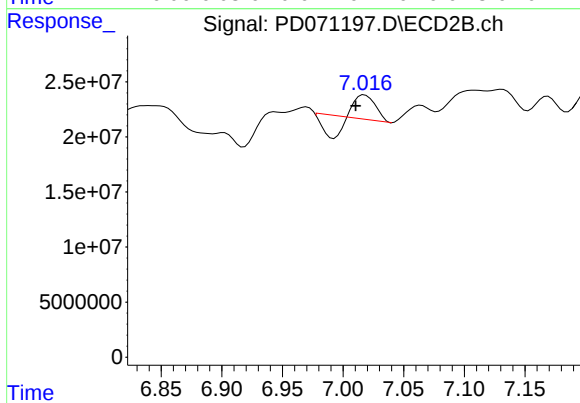
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 10792523
Conc: 0.94 ng/ml



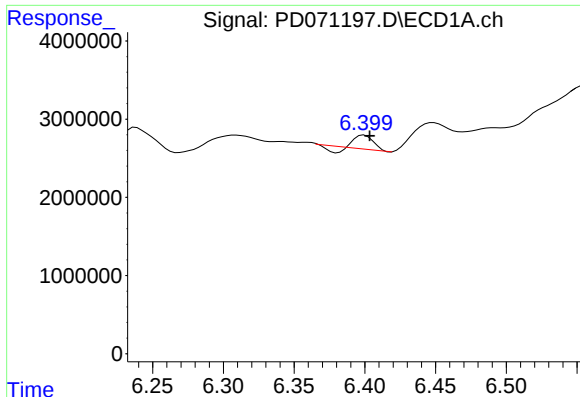
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.033 min
Response: 1435885
Conc: 0.55 ng/ml



#16 4,4'-DDD

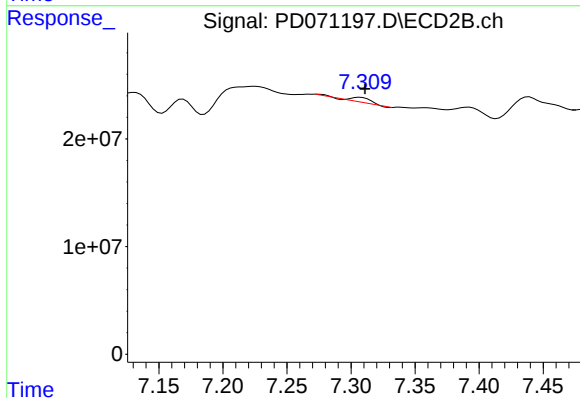
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 5554308
Conc: 0.51 ng/ml



#17 4,4'-DDT

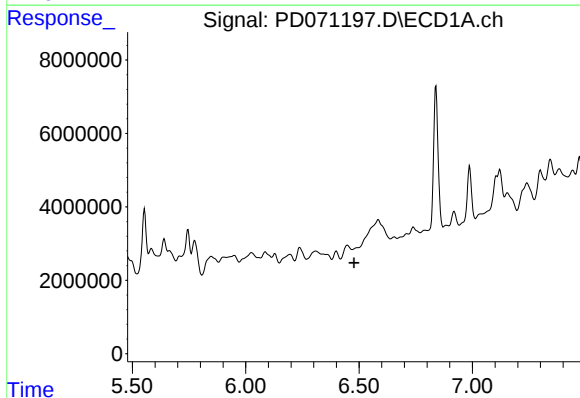
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1329089
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



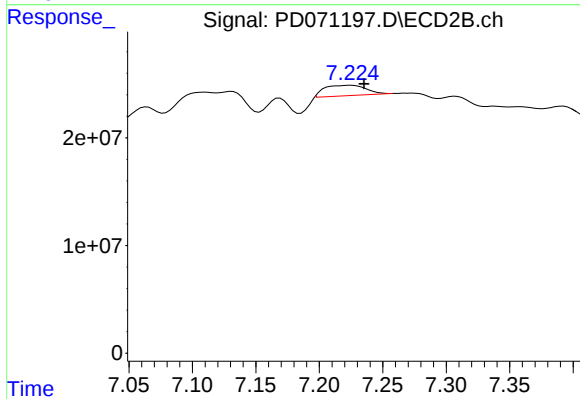
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 5002719
Conc: 0.45 ng/ml



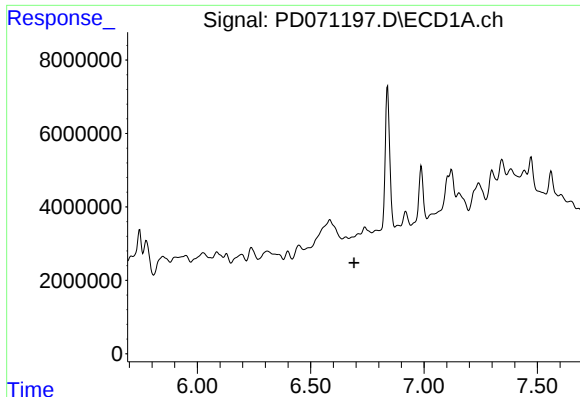
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

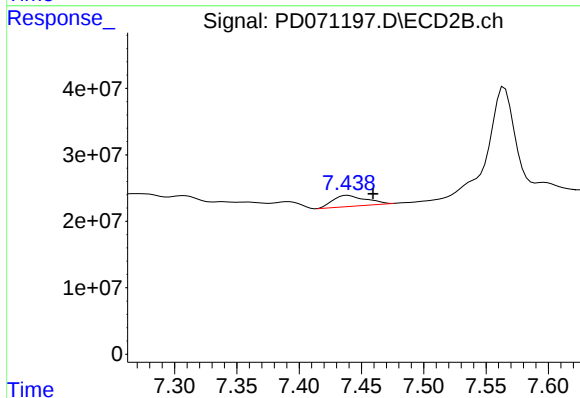
R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 21901424
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

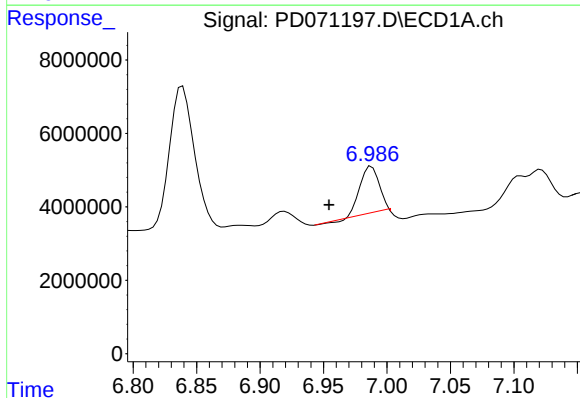
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: -528059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



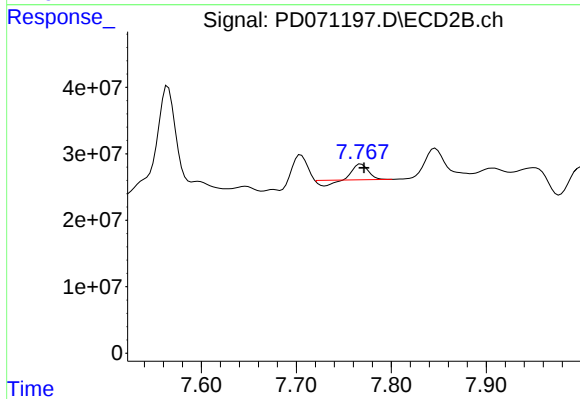
#19 Endosulfan Sulfate

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 30779884
Conc: 2.71 ng/ml



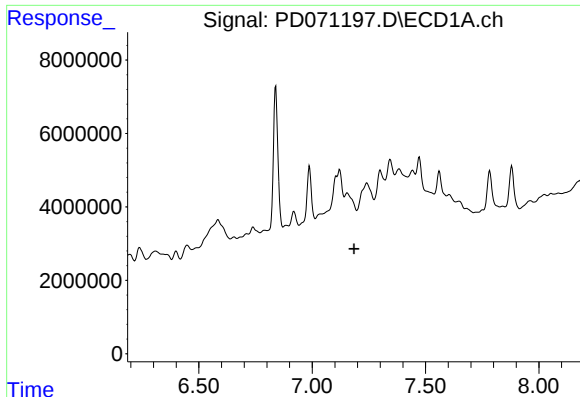
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: 0.033 min
Response: 12859695
Conc: 9.30 ng/ml



#20 Methoxychlor

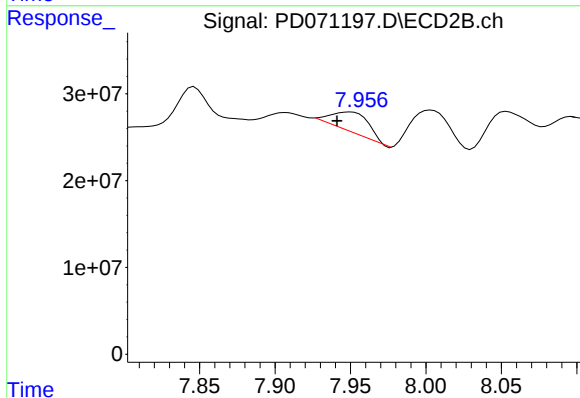
R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 19403642
Conc: 3.71 ng/ml



#21 Endrin ketone

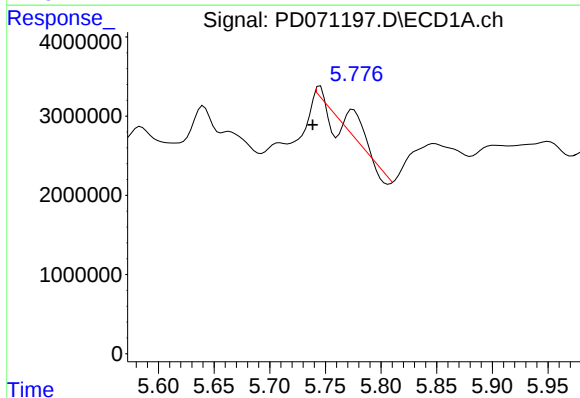
R.T.: 7.241 min
Delta R.T.: 0.056 min
Response: -2538483
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



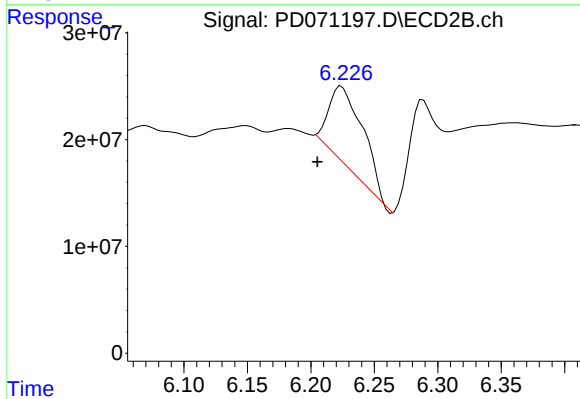
#21 Endrin ketone

R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 39488915
Conc: 3.20 ng/ml



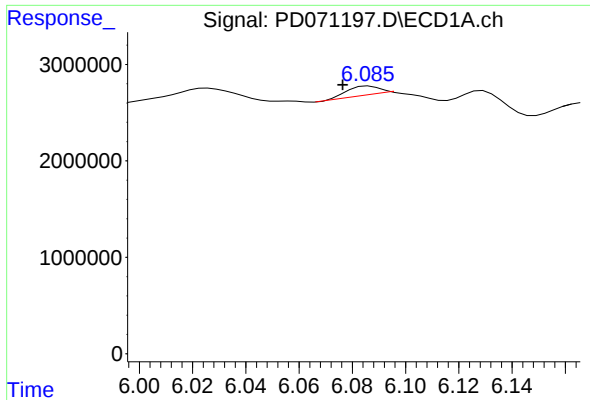
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.036 min
Response: 6435
Conc: 0.42 ng/ml



#22 Toxaphene-1

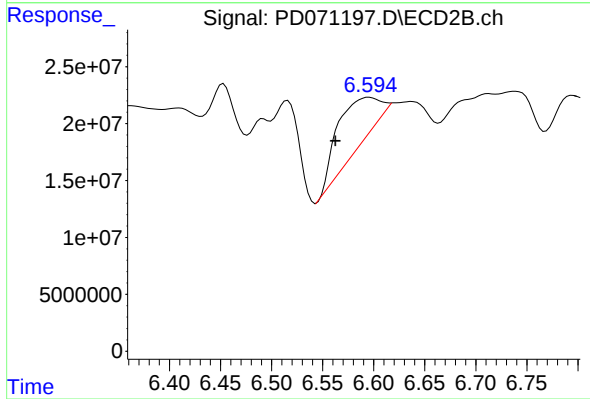
R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 138927982
Conc: 3299.66 ng/ml



#23 Toxaphene-2

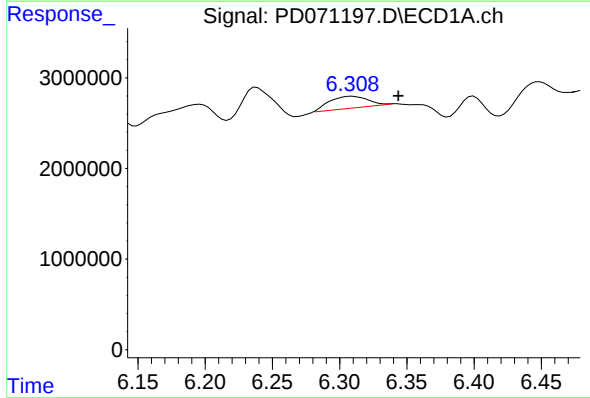
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 806174
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



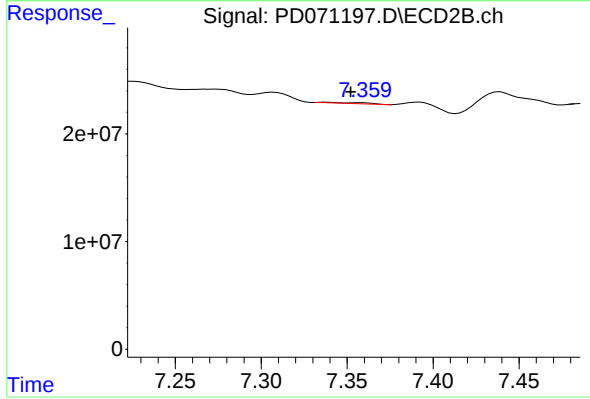
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 113084669
Conc: 1189.56 ng/ml



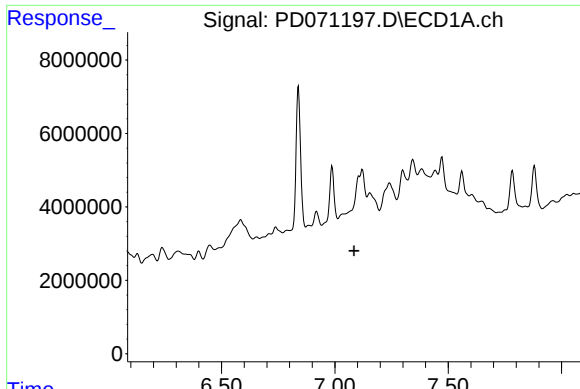
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 2714022
Conc: 162.47 ng/ml



#24 Toxaphene-3

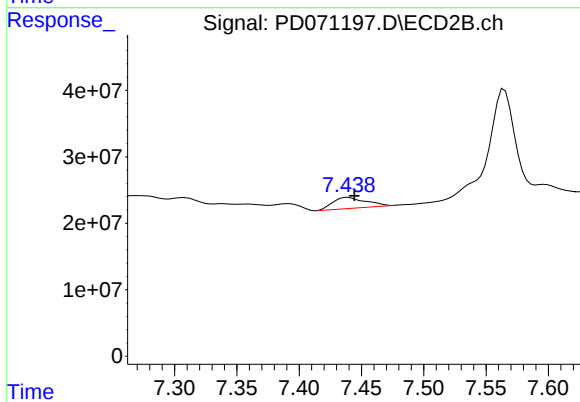
R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 1321342
Conc: 5.00 ng/ml



#25 Toxaphene-4

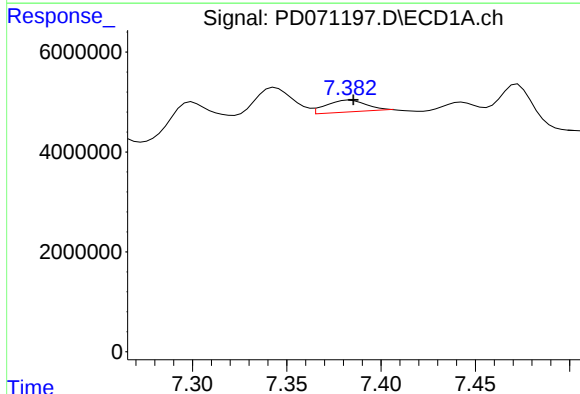
R.T.: 7.121 min
Delta R.T.: 0.036 min
Response: -11634375
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



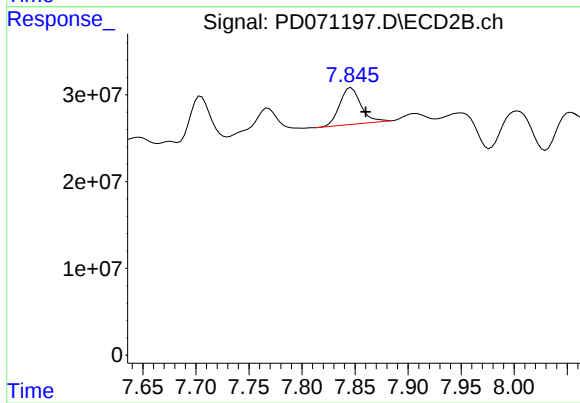
#25 Toxaphene-4

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 30779884
Conc: 145.54 ng/ml



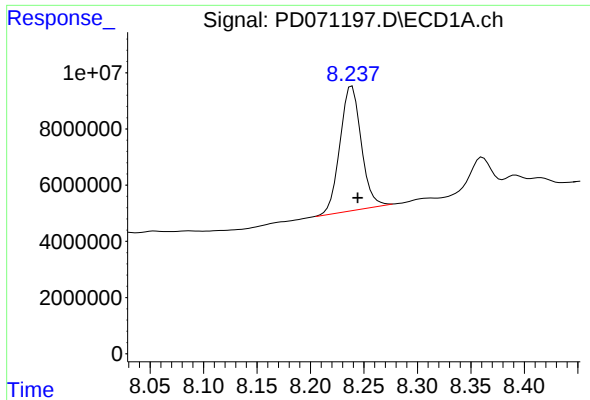
#26 Toxaphene-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 3787053
Conc: 103.83 ng/ml



#26 Toxaphene-5

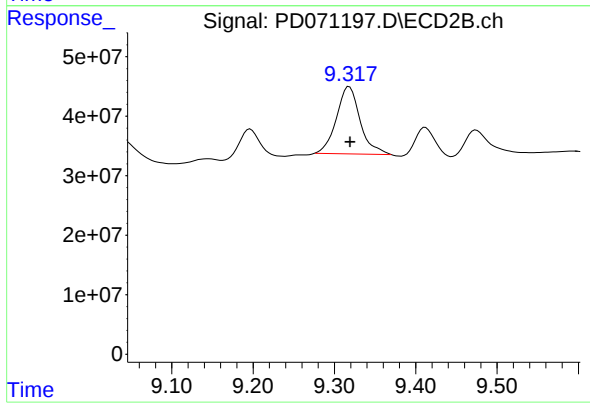
R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 58619119
Conc: 476.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 61277497
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 228589906
Conc: 24.75 ng/ml