

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 22:18
 Operator : AR\AJ
 Sample : N3741-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:30:17 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

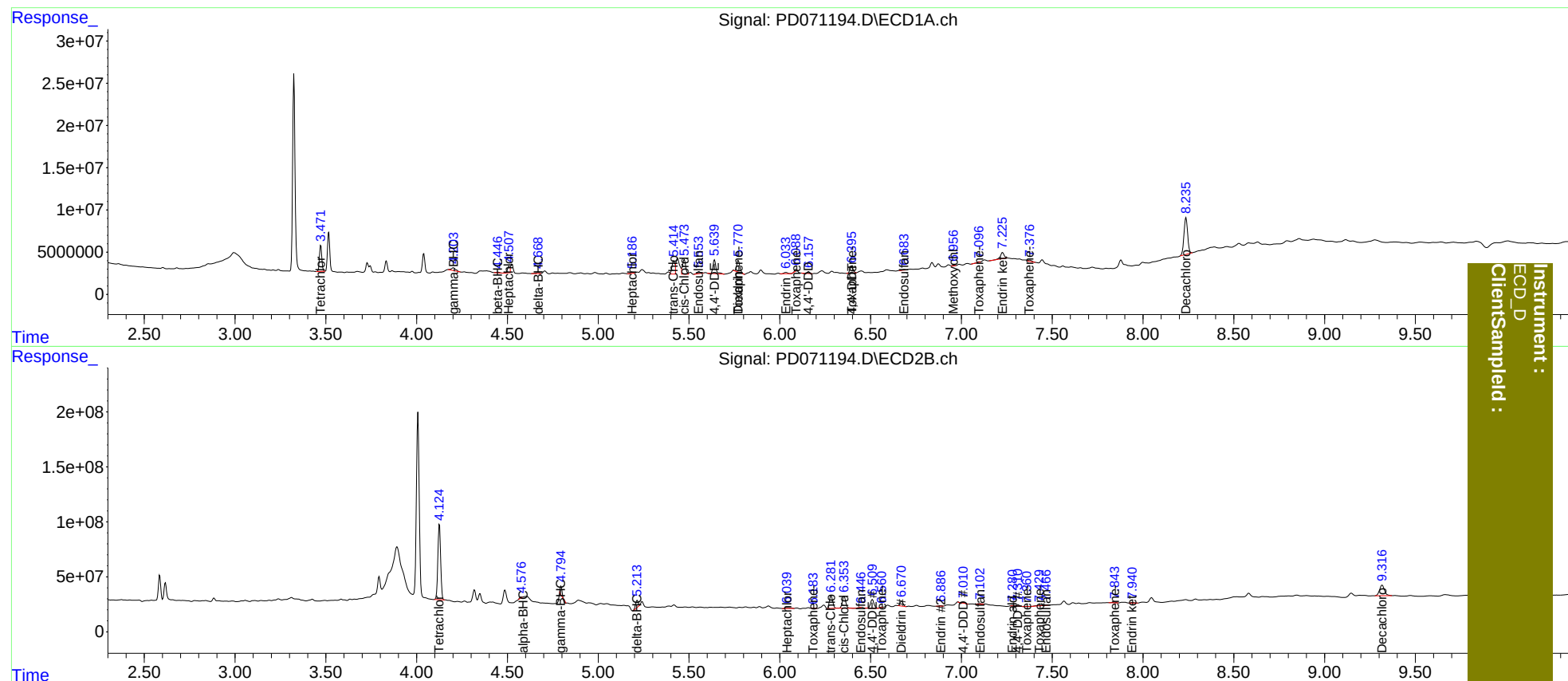
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.126	27758151	730.2E6	11.536	31.114 #
27)	SA Decachlor...	8.237	9.317	60791677	181.8E6	23.945	19.689
Target Compounds							
2)	A alpha-BHC	3.901	4.578f	115558	6430919	<MDL	0.213 #
3)	MA gamma-BHC...	4.203	4.795f	5312374	51192922	1.459	1.978 #
4)	MA Heptachlor	4.509	5.357	6512820	-1724377	1.869	N.D. #
6)	B beta-BHC	4.448	5.014	1088520	-2535994	0.695	N.D. #
7)	B delta-BHC	4.670	5.215	1456185	64978931	0.418	2.865 #
8)	B Heptachlo...	5.188	6.040	1022741	14435754	0.307	0.972 #
9)	A Endosulfan I	5.555	6.448f	2912073	2620304	0.966	0.198 #
10)	B trans-Chl...	5.416	6.283	17351673	143.0E6	4.986	9.495 #
11)	B cis-Chlor...	5.474	6.354	21213178	142.5E6	6.207	9.866 #
12)	B 4,4'-DDE	5.641	6.510	18821409	105.7E6	5.850	7.710 #
13)	MA Dieldrin	5.771	6.671	16710252	51748262	4.990	3.737 #
14)	MA Endrin	6.034	6.888	1867892	5622704	0.674	0.539
15)	B Endosulfa...	0.000	7.103	0	5783661	N.D.	0.502
16)	A 4,4'-DDD	6.159	7.012	1497762	2745215	0.575	0.251 #
17)	MA 4,4'-DDT	6.396	7.311	8950268	15134744	3.345	1.352 #
19)	B Endosulfa...	6.686	7.468	733756	2979397	0.262	0.263
20)	A Methoxychlor	6.959	7.784	746768	247443	0.540	<MDL #
21)	B Endrin ke...	7.227f	7.942	10367233	6336806	3.344	0.513 #
22)	Toxaphene-1	5.771	6.184	16710252	2715716	1078.565	64.501 #
23)	Toxaphene-2	6.090	6.563	1512543	2945187	98.466	30.981 #
24)	Toxaphene-3	6.396f	7.361	8950268	1462128	535.804	5.529 #
25)	Toxaphene-4	7.098	7.430	470206	7163488	6.703	33.872 #
26)	Toxaphene-5	7.376	7.843	1936059	7327771	53.084	59.553

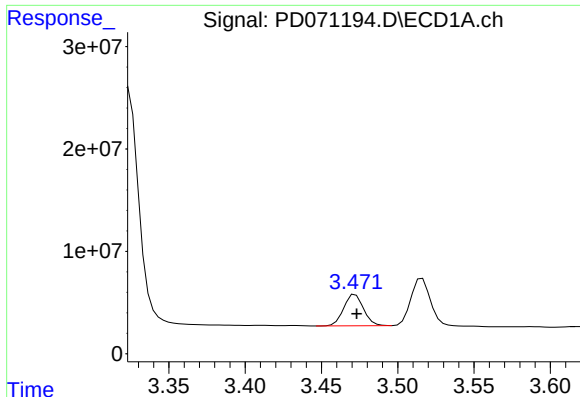
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 22:18
Operator : AR\AJ
Sample : N3741-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:30:17 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
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

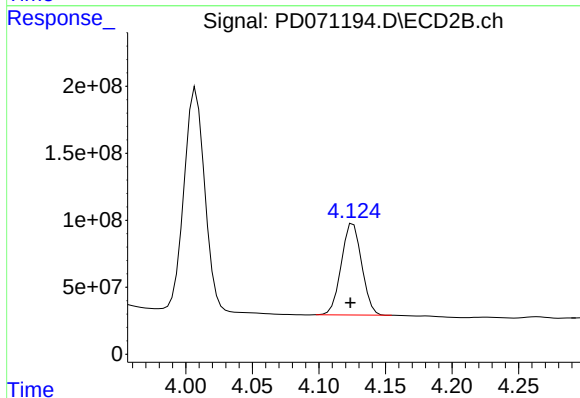




#1 Tetrachloro-m-xylene

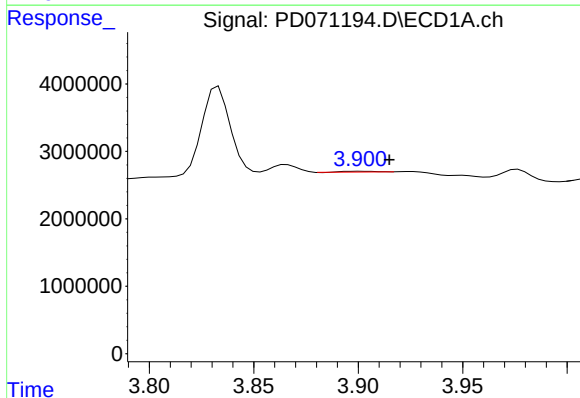
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 27758151
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



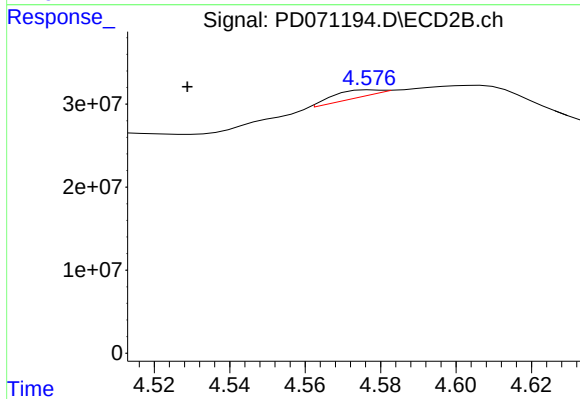
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 730193105
Conc: 31.11 ng/ml



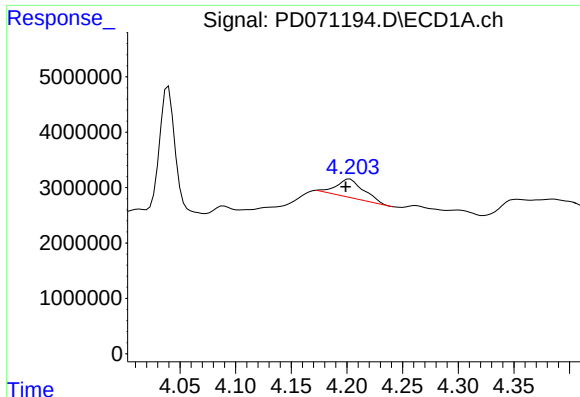
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 115558
Conc: N.D.



#2 alpha-BHC

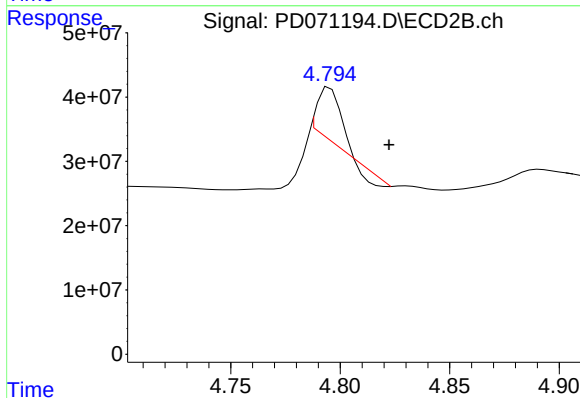
R.T.: 4.578 min
Delta R.T.: 0.049 min
Response: 6430919
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

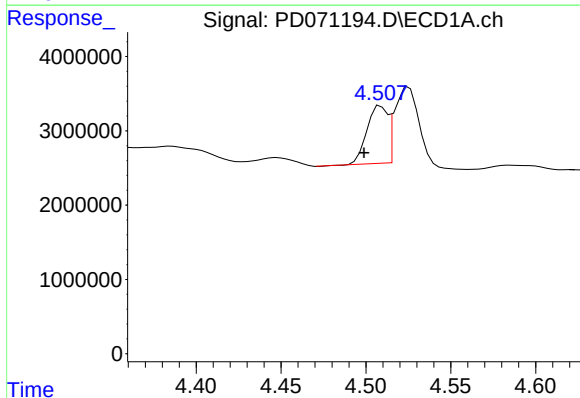
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 5312374
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



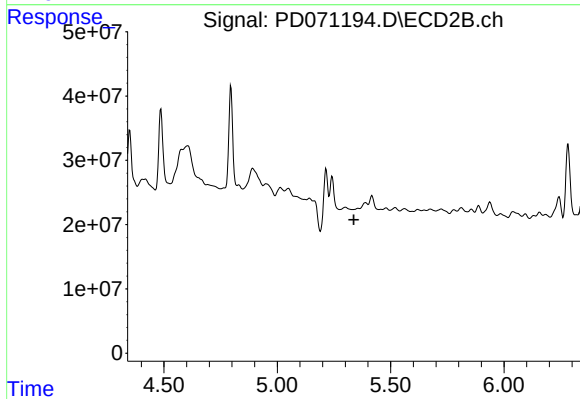
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.027 min
Response: 51192922
Conc: 1.98 ng/ml



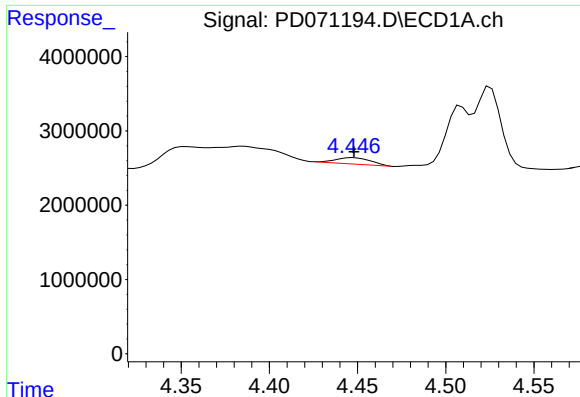
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: 0.010 min
Response: 6512820
Conc: 1.87 ng/ml



#4 Heptachlor

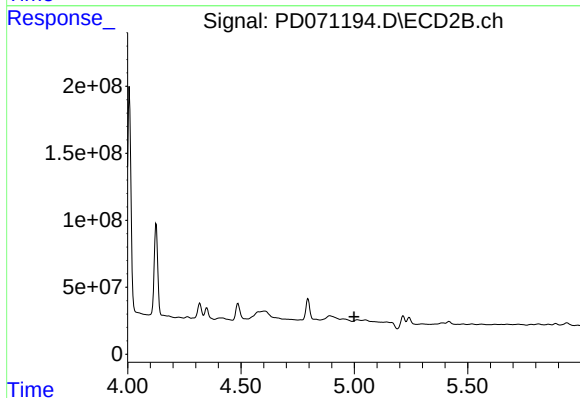
R.T.: 5.357 min
Delta R.T.: 0.019 min
Response: -1724377
Conc: N.D.



#6 beta-BHC

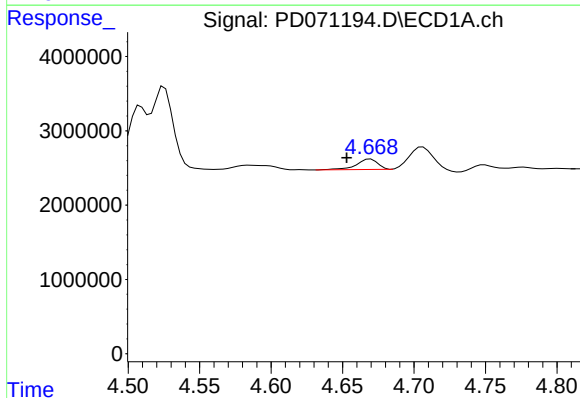
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1088520
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



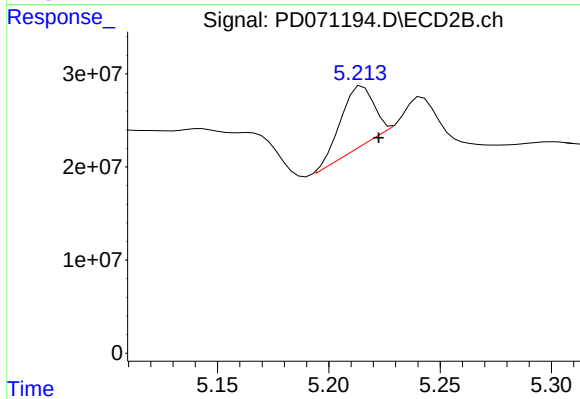
#6 beta-BHC

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: -2535994
Conc: N.D.



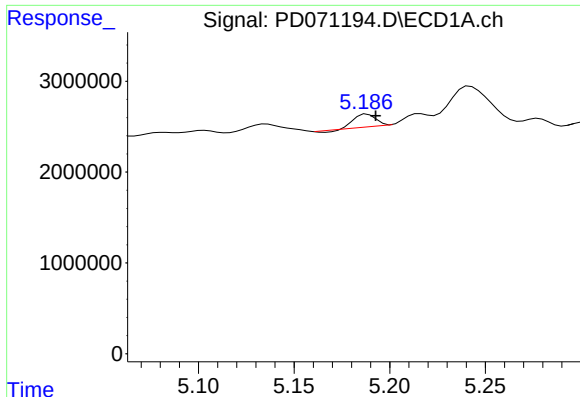
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.017 min
Response: 1456185
Conc: 0.42 ng/ml



#7 delta-BHC

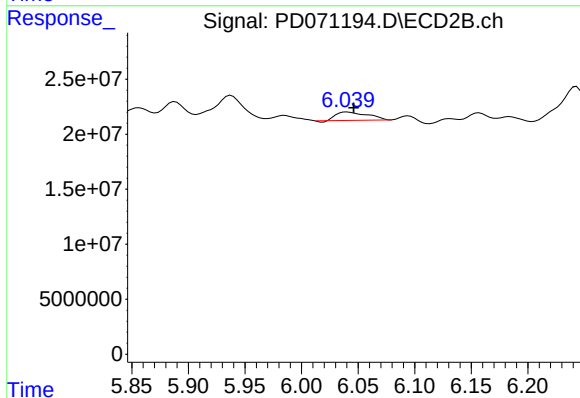
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 64978931
Conc: 2.86 ng/ml



#8 Heptachlor epoxide

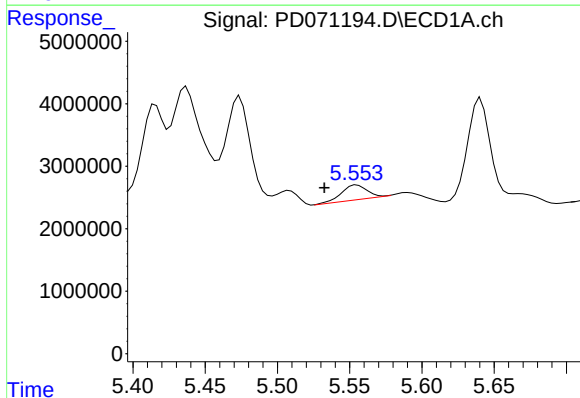
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 1022741
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



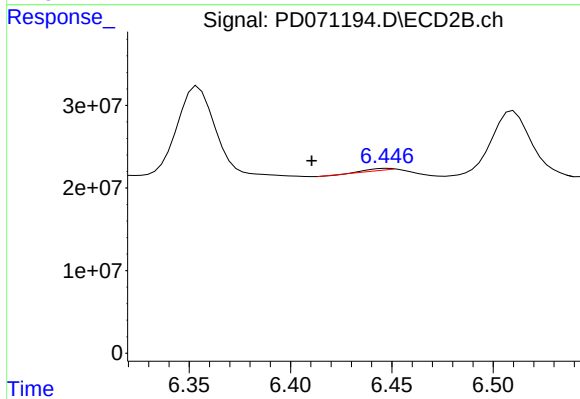
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 14435754
Conc: 0.97 ng/ml



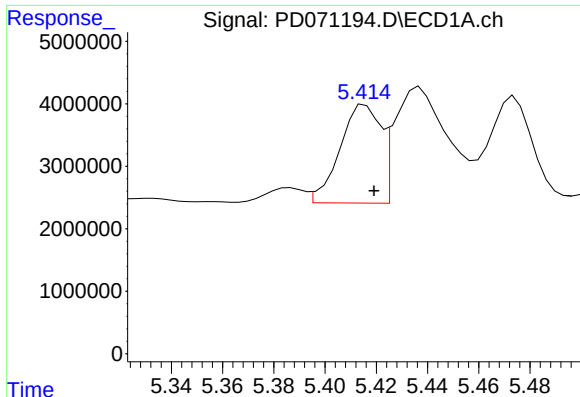
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 2912073
Conc: 0.97 ng/ml



#9 Endosulfan I

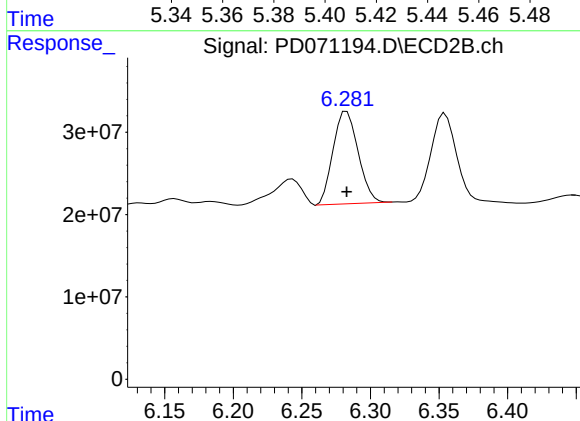
R.T.: 6.448 min
Delta R.T.: 0.038 min
Response: 2620304
Conc: 0.20 ng/ml



#10 trans-Chlordane

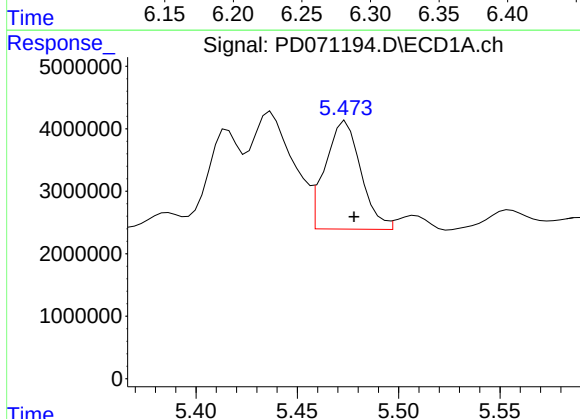
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 17351673
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



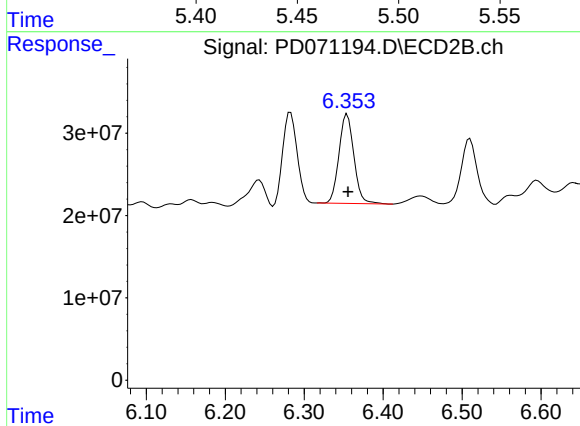
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 142973967
Conc: 9.50 ng/ml



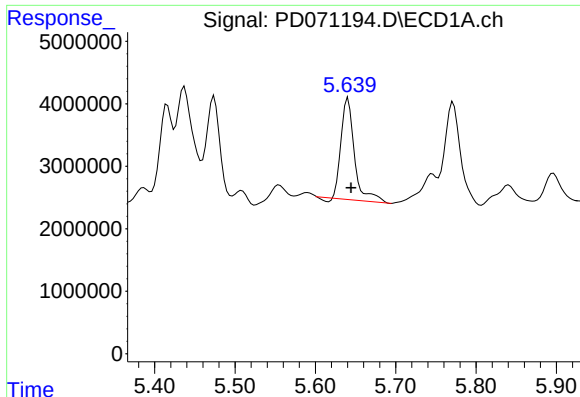
#11 cis-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 21213178
Conc: 6.21 ng/ml



#11 cis-Chlordane

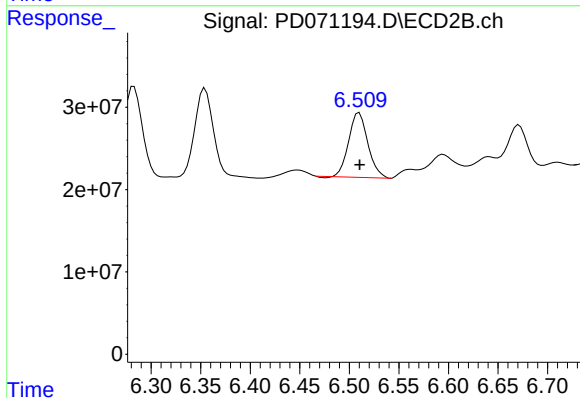
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 142496377
Conc: 9.87 ng/ml



#12 4,4'-DDE

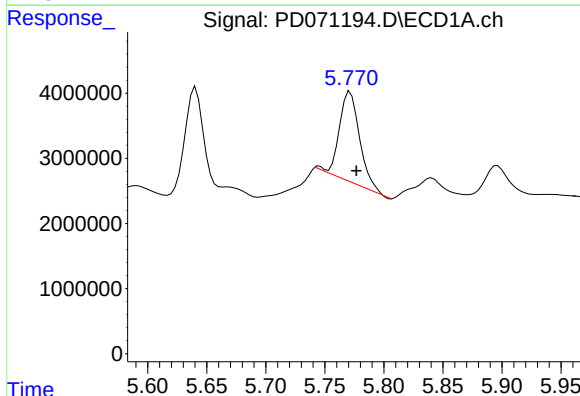
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 18821409
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



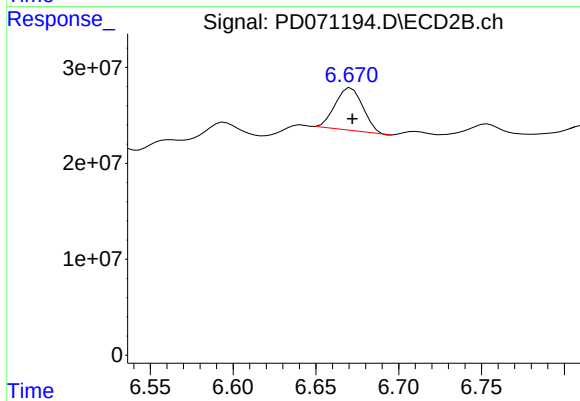
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 105740659
Conc: 7.71 ng/ml



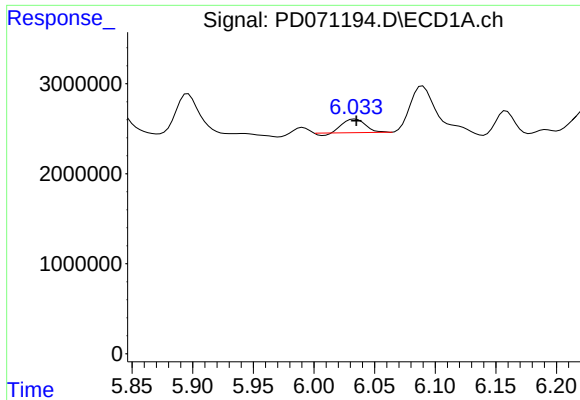
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 16710252
Conc: 4.99 ng/ml



#13 Dieldrin

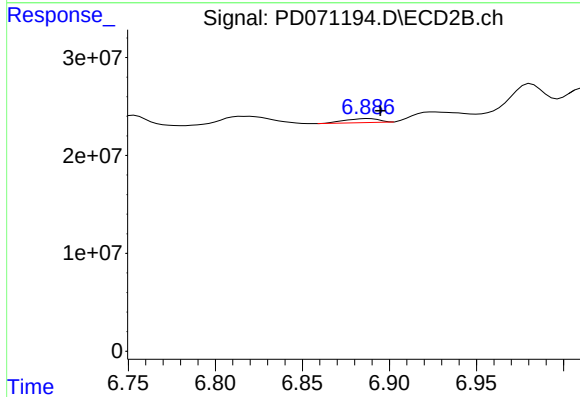
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 51748262
Conc: 3.74 ng/ml



#14 Endrin

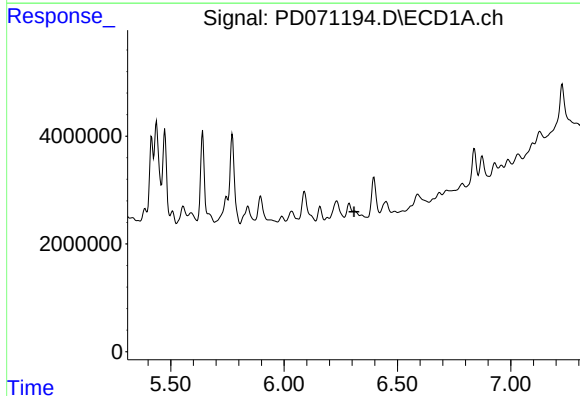
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 1867892
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



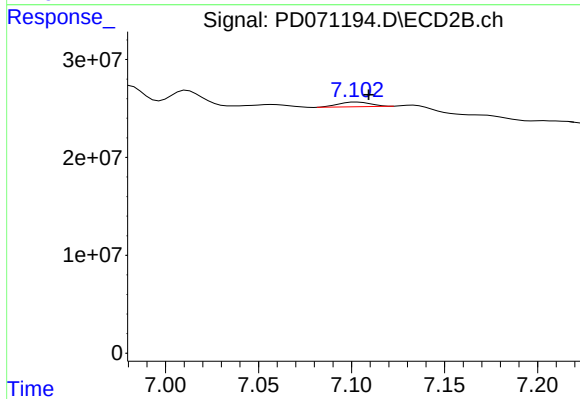
#14 Endrin

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 5622704
Conc: 0.54 ng/ml



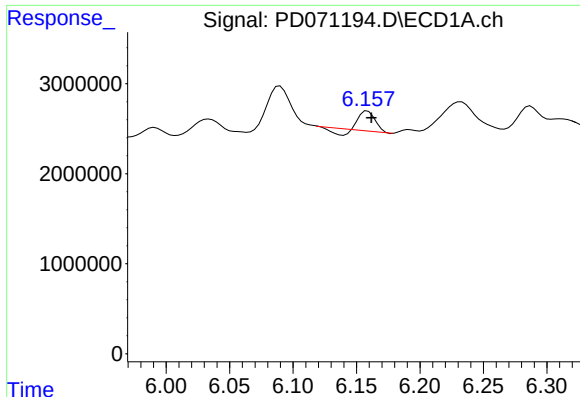
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#15 Endosulfan II

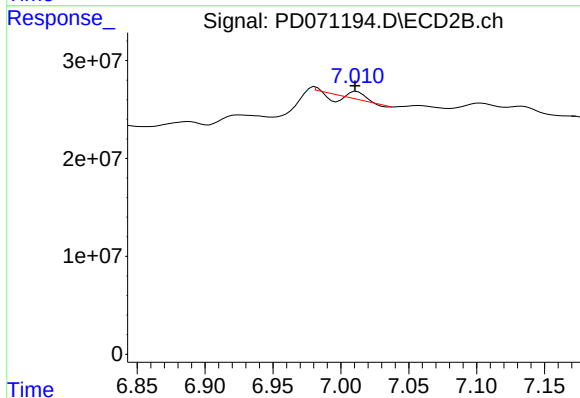
R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 5783661
Conc: 0.50 ng/ml



#16 4,4'-DDD

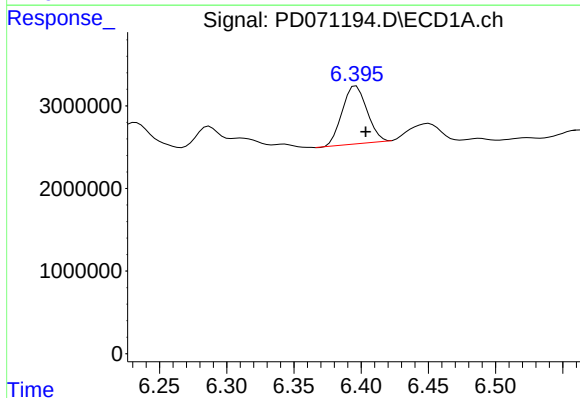
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1497762
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



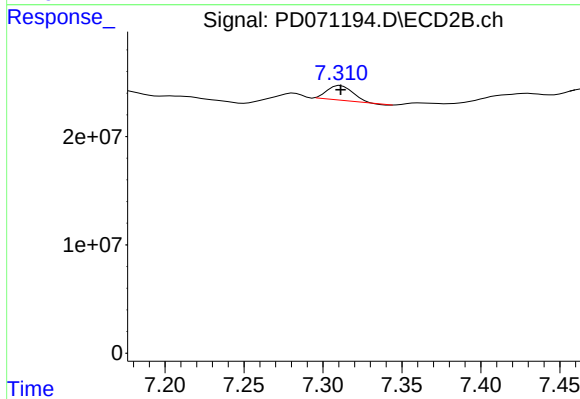
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 2745215
Conc: 0.25 ng/ml



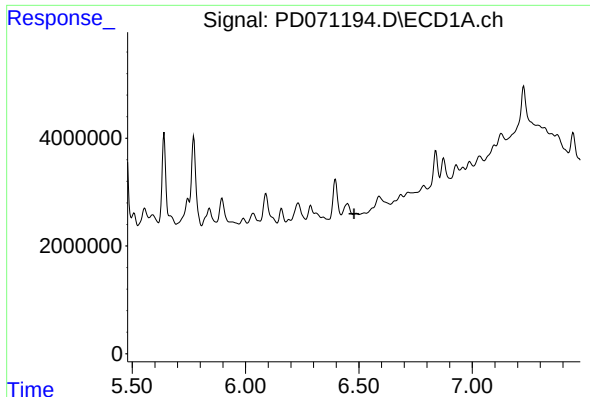
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 8950268
Conc: 3.35 ng/ml



#17 4,4'-DDT

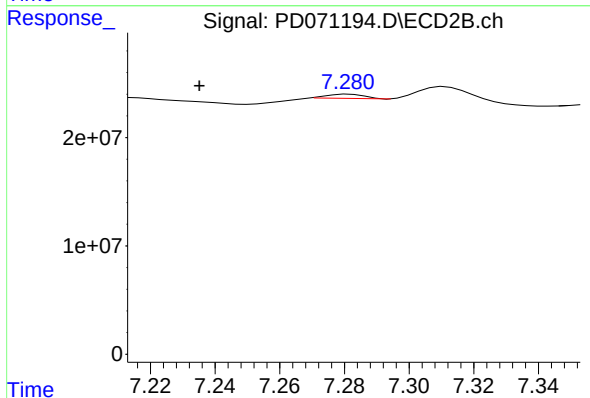
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 15134744
Conc: 1.35 ng/ml



#18 Endrin aldehyde

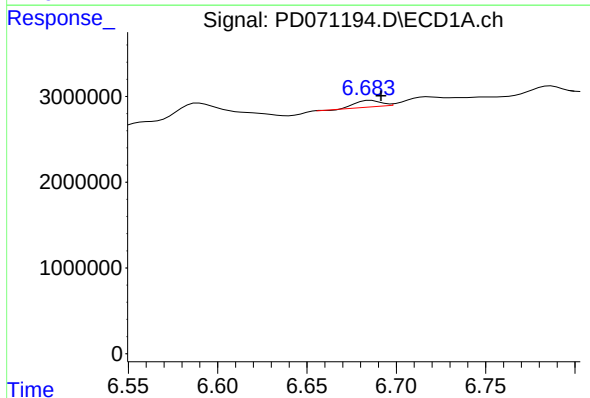
R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: -717815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



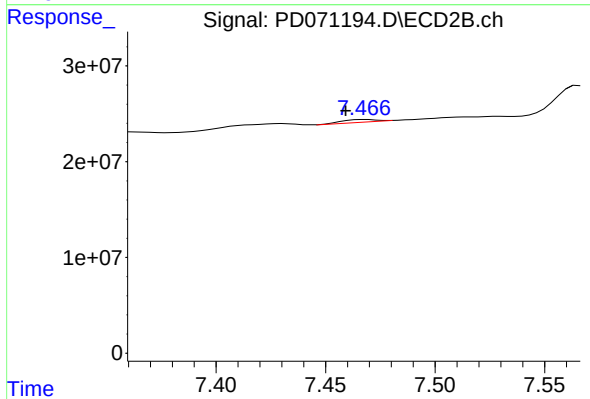
#18 Endrin aldehyde

R.T.: 7.282 min
Delta R.T.: 0.047 min
Response: 2985274
Conc: 0.31 ng/ml



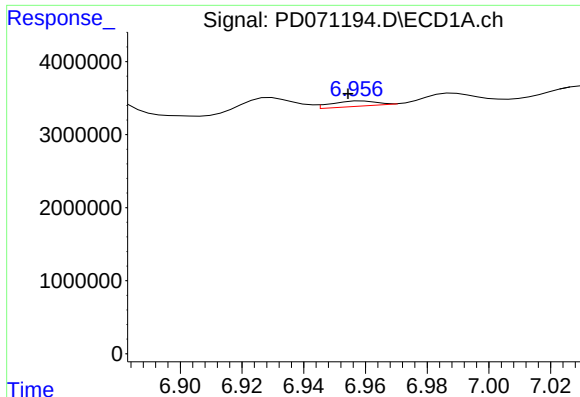
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 733756
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

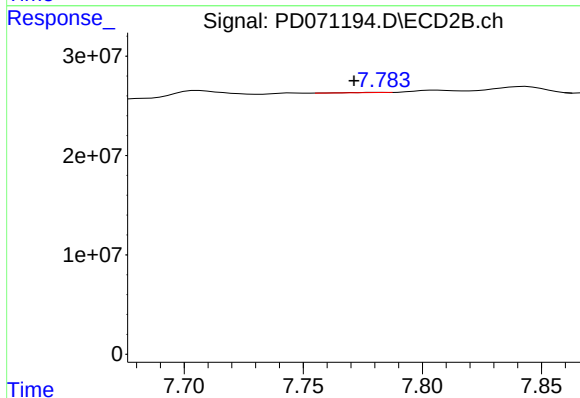
R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 2979397
Conc: 0.26 ng/ml



#20 Methoxychlor

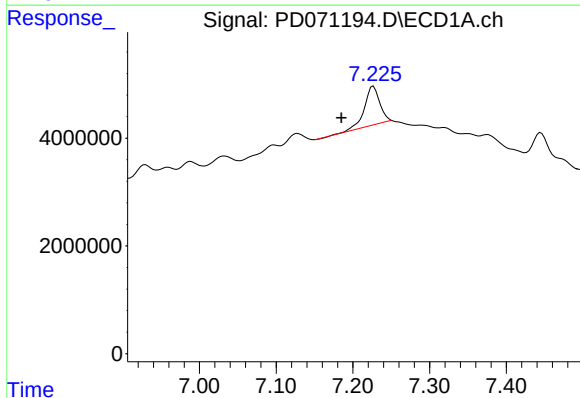
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 746768
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



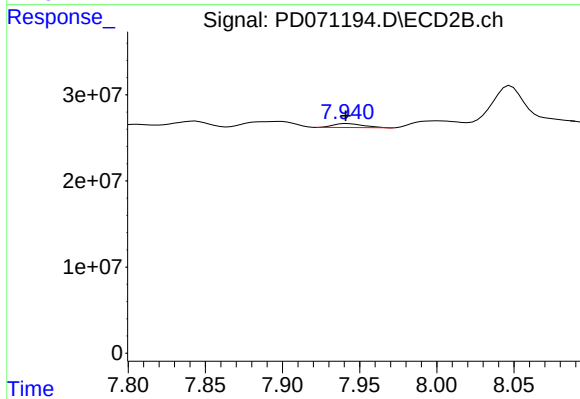
#20 Methoxychlor

R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 247443
Conc: N.D.



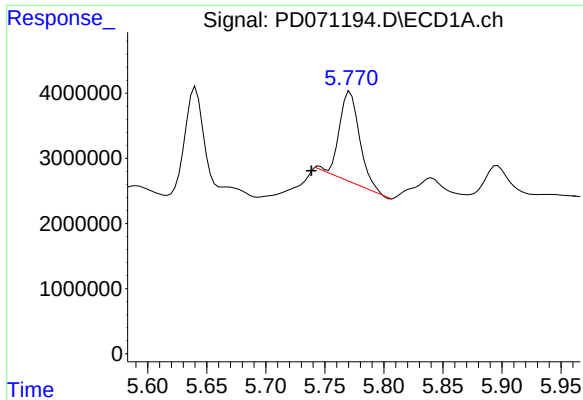
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.042 min
Response: 10367233
Conc: 3.34 ng/ml



#21 Endrin ketone

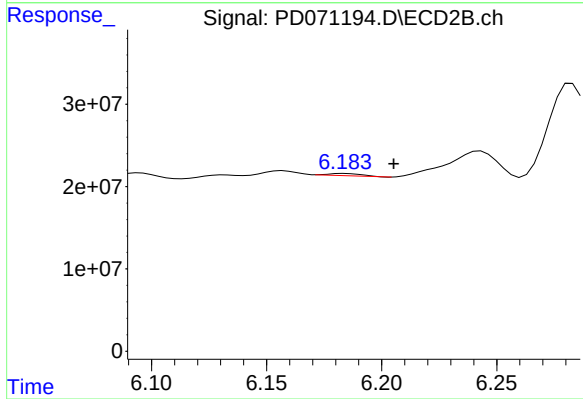
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 6336806
Conc: 0.51 ng/ml



#22 Toxaphene-1

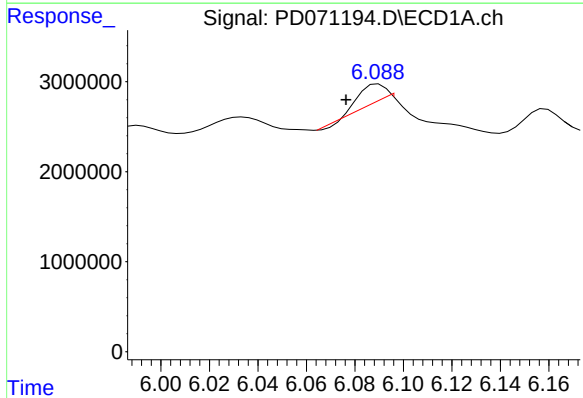
R.T.: 5.771 min
Delta R.T.: 0.033 min
Response: 16710252
Conc: 1078.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



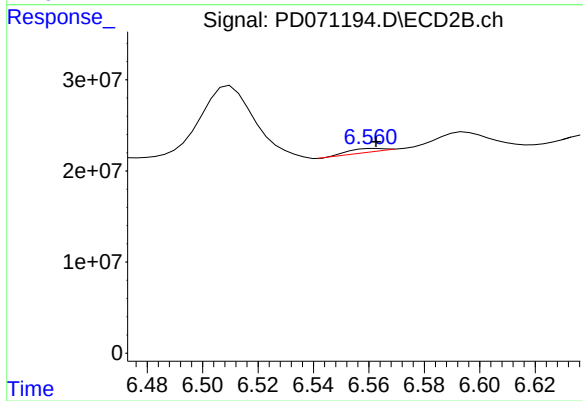
#22 Toxaphene-1

R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 2715716
Conc: 64.50 ng/ml



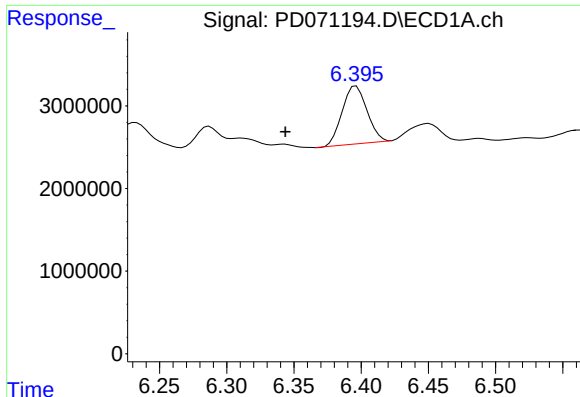
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1512543
Conc: 98.47 ng/ml



#23 Toxaphene-2

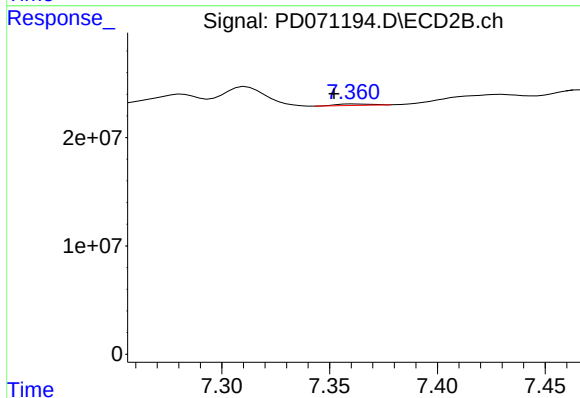
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 2945187
Conc: 30.98 ng/ml



#24 Toxaphene-3

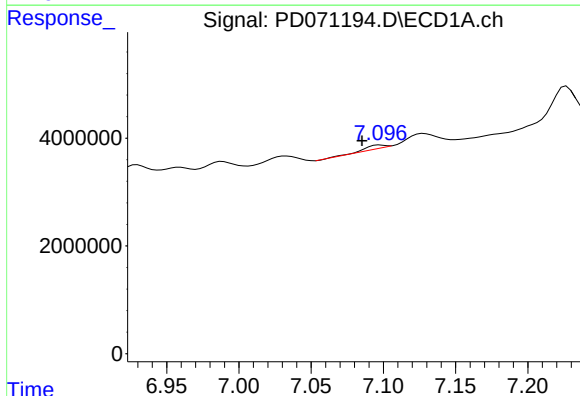
R.T.: 6.396 min
Delta R.T.: 0.052 min
Response: 8950268
Conc: 535.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



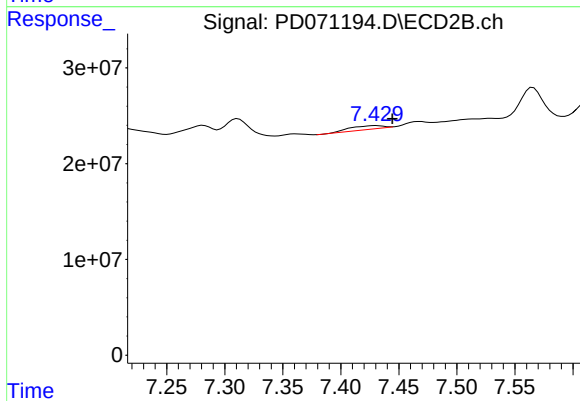
#24 Toxaphene-3

R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 1462128
Conc: 5.53 ng/ml



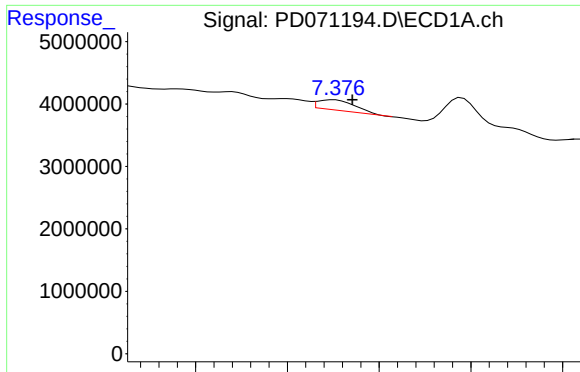
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 470206
Conc: 6.70 ng/ml



#25 Toxaphene-4

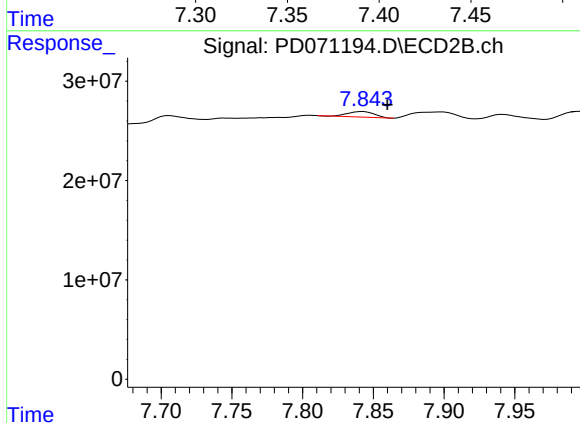
R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 7163488
Conc: 33.87 ng/ml



#26 Toxaphene-5

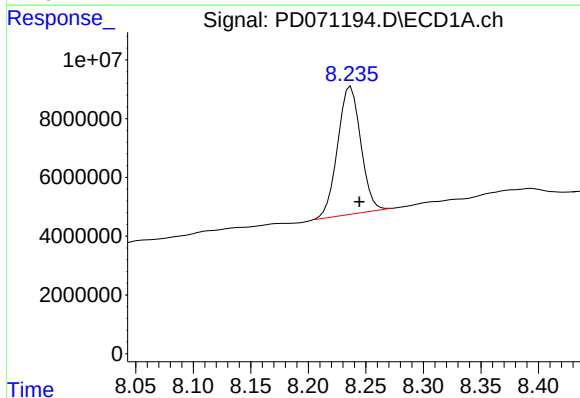
R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 1936059
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



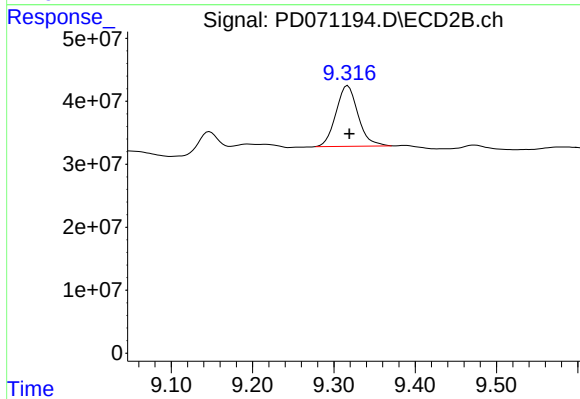
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.017 min
Response: 7327771
Conc: 59.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.008 min
Response: 60791677
Conc: 23.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 181839639
Conc: 19.69 ng/ml