

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 11:46
 Operator : AR\AJ
 Sample : INDB304
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:19:29 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

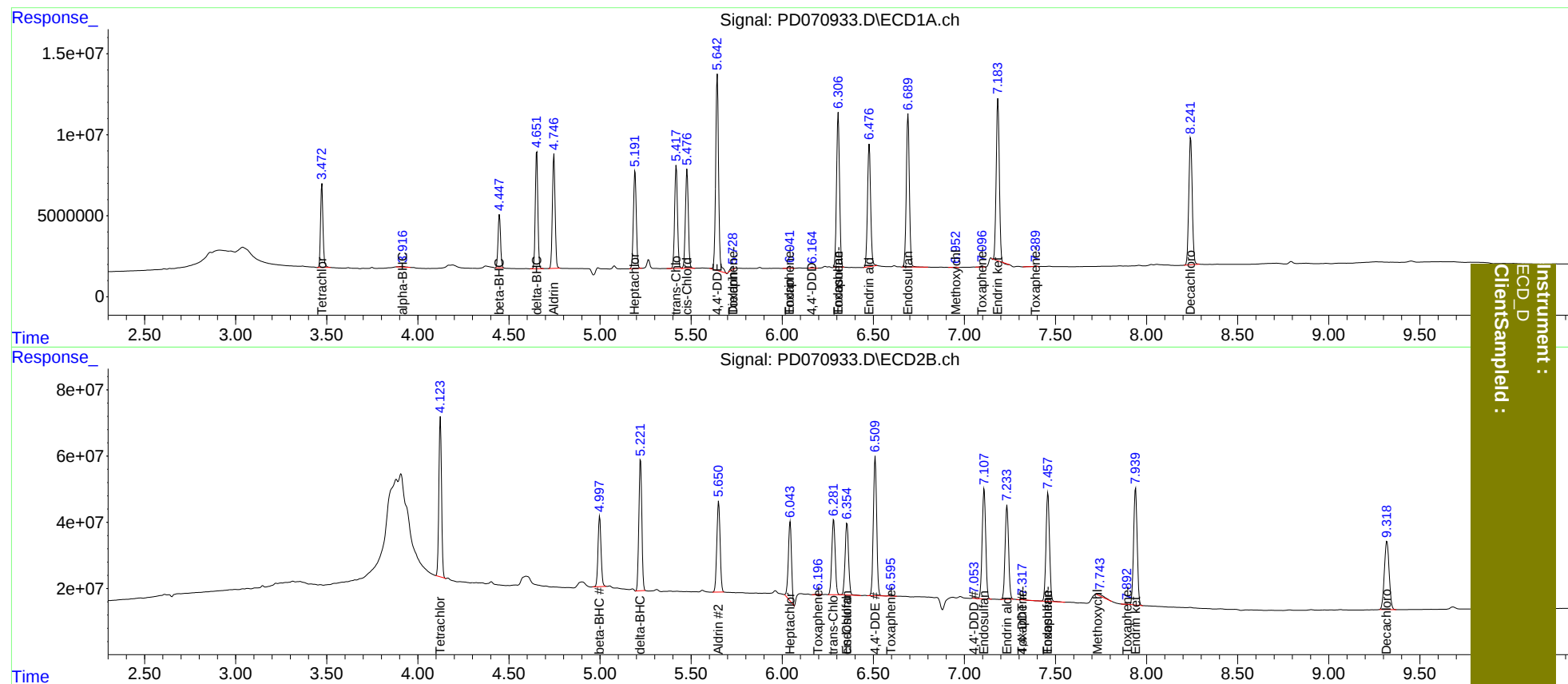
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	48075473	487.9E6	19.980	20.791
27)	SA Decachlor...	8.242	9.319	102.9E6	377.4E6	40.537	40.860
Target Compounds							
2)	A alpha-BHC	3.916	4.539	1027984	1320498	0.274	<MDL #
3)	MA gamma-BHC...	0.000	4.821	0	1071060	N.D.	<MDL
4)	MA Heptachlor	0.000	5.352	0	125901	N.D.	<MDL
5)	MB Aldrin	4.747	5.651	72840635	341.9E6	20.157	19.643
6)	B beta-BHC	4.448	4.998	31413223	244.0E6	20.051	18.243
7)	B delta-BHC	4.653	5.223	70490178	450.2E6	20.234	19.848
8)	B Heptachlo...	5.192	6.044	66048370	288.9E6	19.837	19.455
9)	A Endosulfan I	5.533	6.356f	47251	286.9E6	<MDL	21.635 #
10)	B trans-Chl...	5.418	6.282	69354116	293.0E6	19.928	19.461
11)	B cis-Chlor...	5.478	6.356	67756609	286.9E6	19.826	19.864
12)	B 4,4'-DDE	5.644	6.511	134.3E6	533.6E6	41.751	38.902
13)	MA Dieldrin	5.730f	6.640	2019373	66271	0.603	<MDL #
15)	B Endosulfa...	6.308	7.109	108.0E6	447.7E6	39.396	38.869
16)	A 4,4'-DDD	6.166	7.054f	719884	2069937	0.276	0.189 #
17)	MA 4,4'-DDT	0.000	7.318	0	2655558	N.D.	0.237
18)	B Endrin al...	6.478	7.234	90667185	377.1E6	39.580	38.781
19)	B Endosulfa...	6.691	7.459	110.3E6	443.0E6	39.369	39.075
20)	A Methoxychlor	6.953	7.732f	320355	11028538	0.232	2.108 #
21)	B Endrin ke...	7.184	7.940	118.1E6	482.3E6	38.106	39.061
22)	Toxaphene-1	5.730	6.196	2019373	2675032	130.341	63.534 #
23)	Toxaphene-2	6.042	6.596	1500671	8043066	97.693	84.606
24)	Toxaphene-3	6.308f	7.318	108.0E6	2655558	6467.743	10.042 #
25)	Toxaphene-4	7.098	7.459	1021714	443.0E6	14.566	2094.727 #
26)	Toxaphene-5	7.391	7.893	588478	460795	16.135	3.745 #

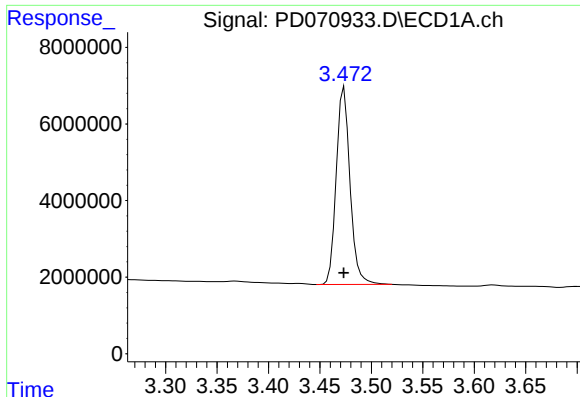
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 11:46
Operator : AR\AJ
Sample : INDB304
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:19:29 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

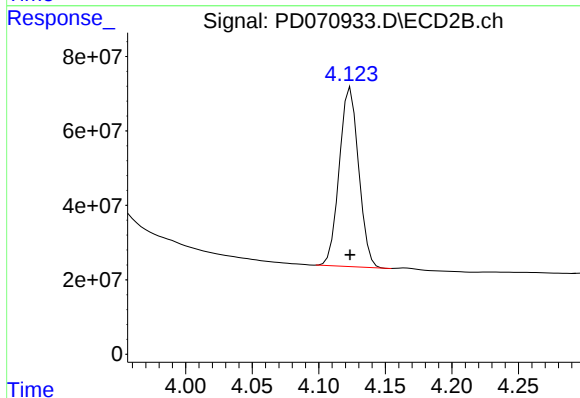




#1 Tetrachloro-m-xylene

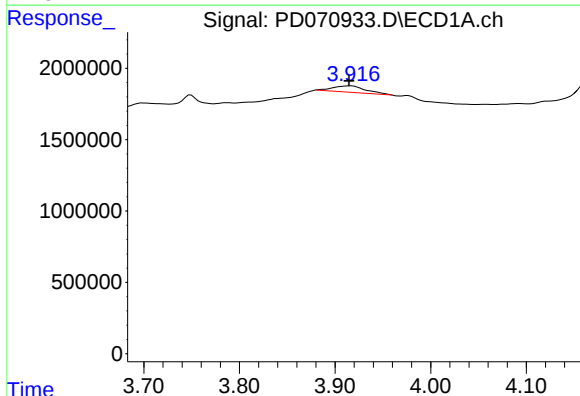
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48075473
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



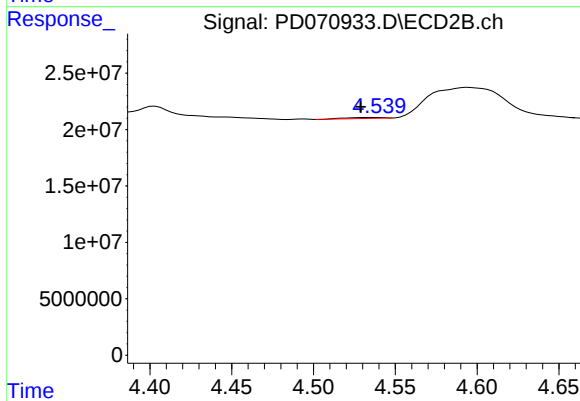
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 487934258
Conc: 20.79 ng/ml



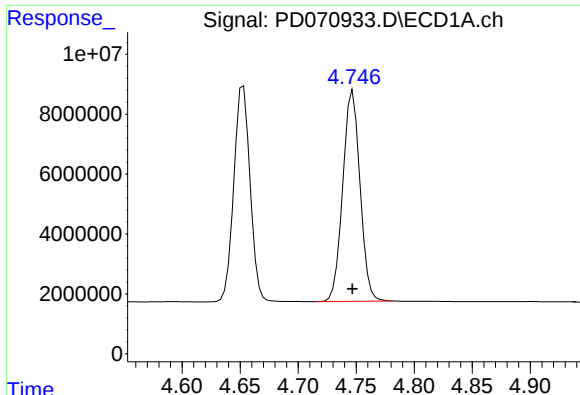
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 1027984
Conc: 0.27 ng/ml



#2 alpha-BHC

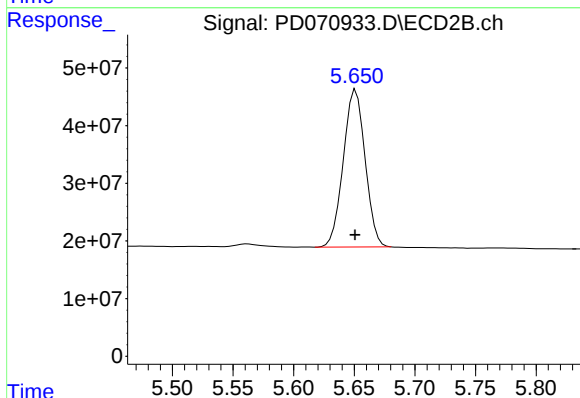
R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 1320498
Conc: N.D.



#5 Aldrin

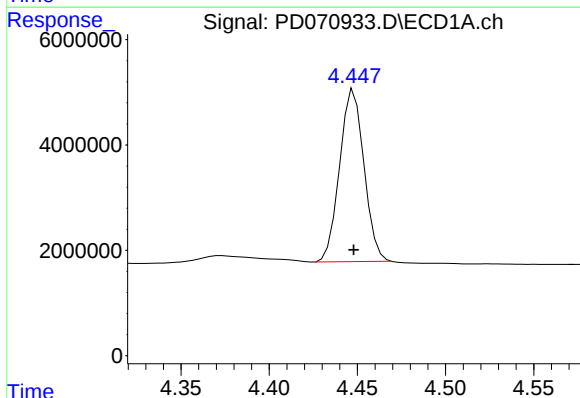
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 72840635
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



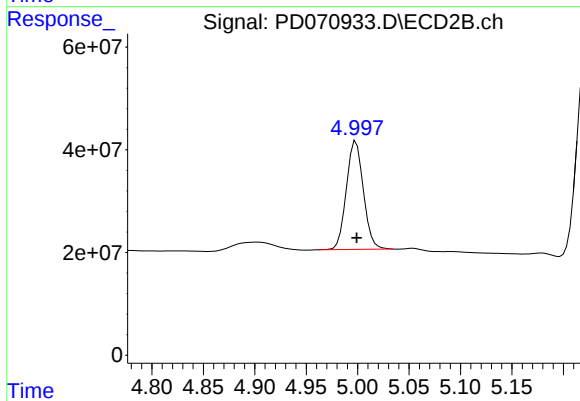
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 341863384
Conc: 19.64 ng/ml



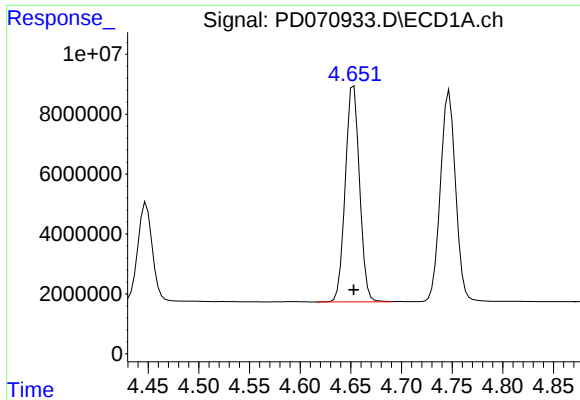
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 31413223
Conc: 20.05 ng/ml



#6 beta-BHC

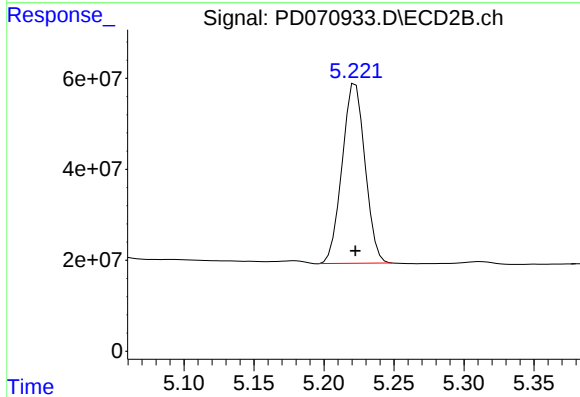
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 243970648
Conc: 18.24 ng/ml



#7 delta-BHC

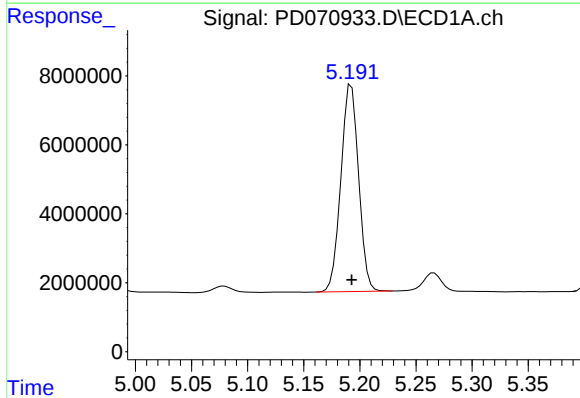
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 70490178
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



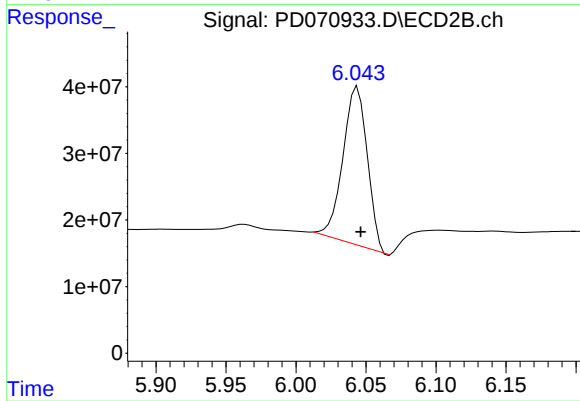
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 450175072
Conc: 19.85 ng/ml



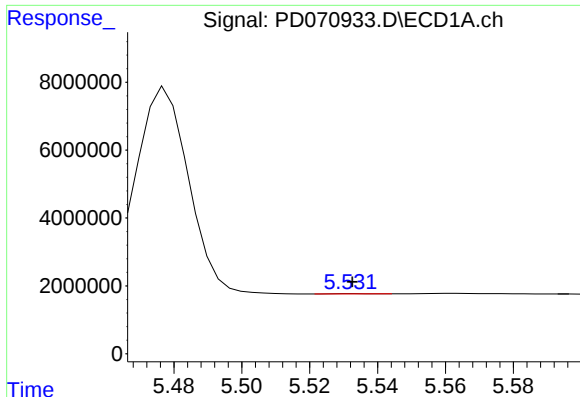
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 66048370
Conc: 19.84 ng/ml



#8 Heptachlor epoxide

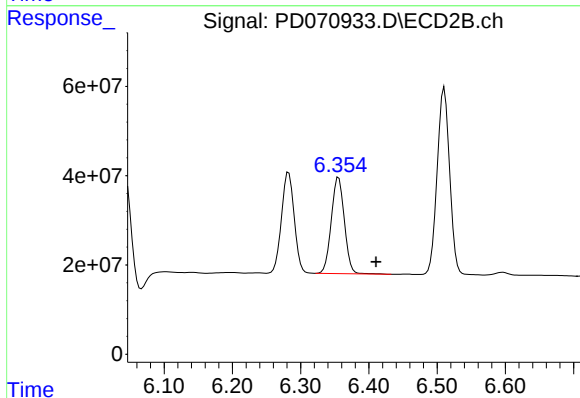
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 288918449
Conc: 19.46 ng/ml



#9 Endosulfan I

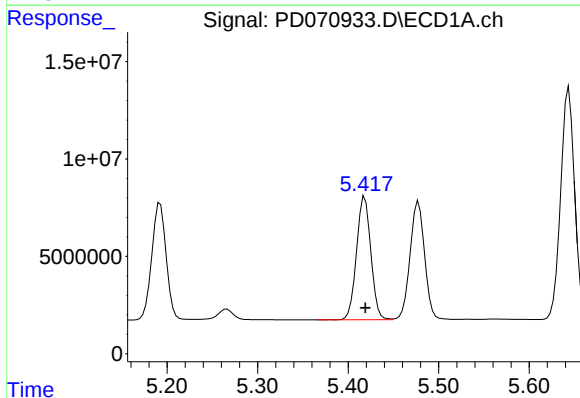
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 47251
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



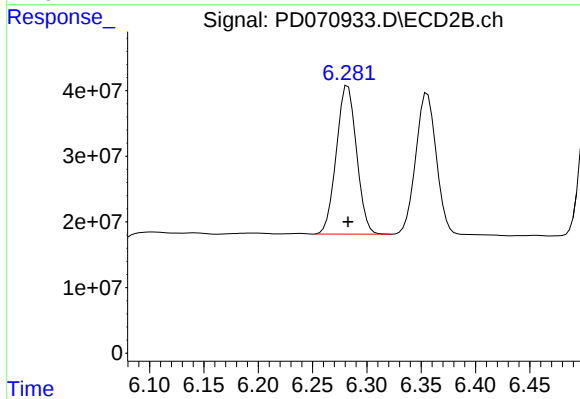
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.055 min
Response: 286903611
Conc: 21.64 ng/ml



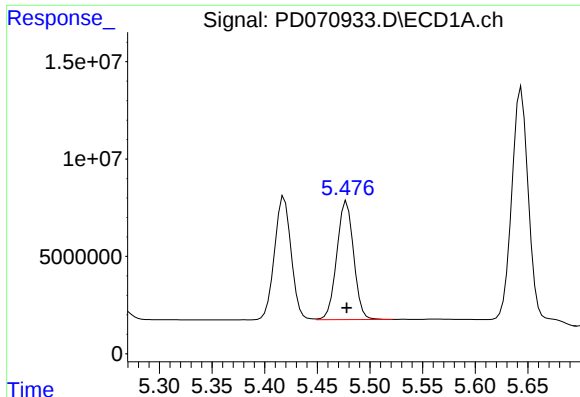
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 69354116
Conc: 19.93 ng/ml



#10 trans-Chlordane

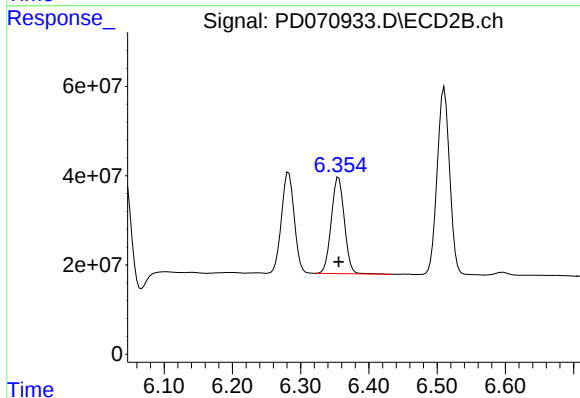
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 293029266
Conc: 19.46 ng/ml



#11 cis-Chlordane

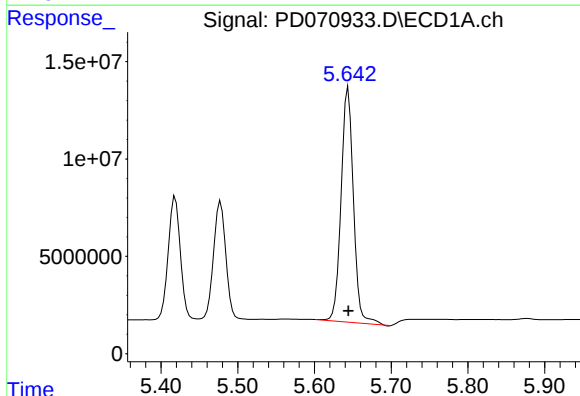
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 67756609
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



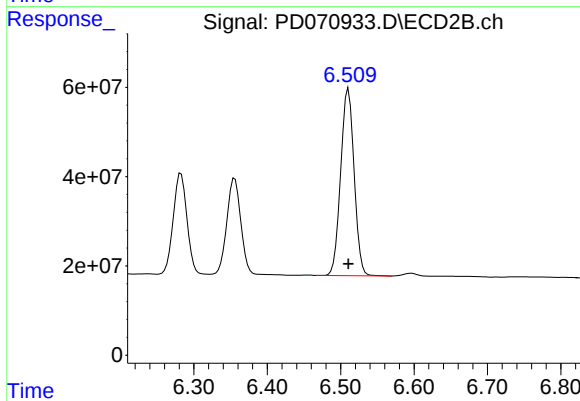
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 286903611
Conc: 19.86 ng/ml



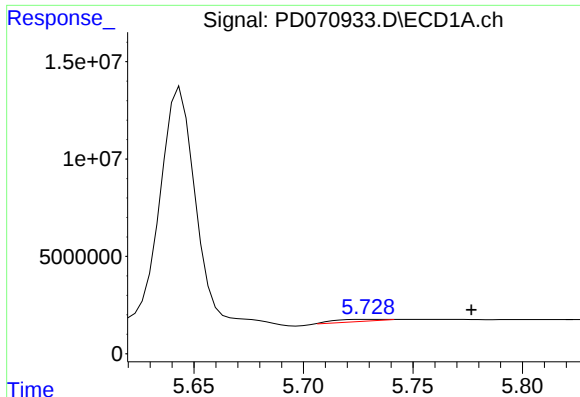
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 134337802
Conc: 41.75 ng/ml



#12 4,4'-DDE

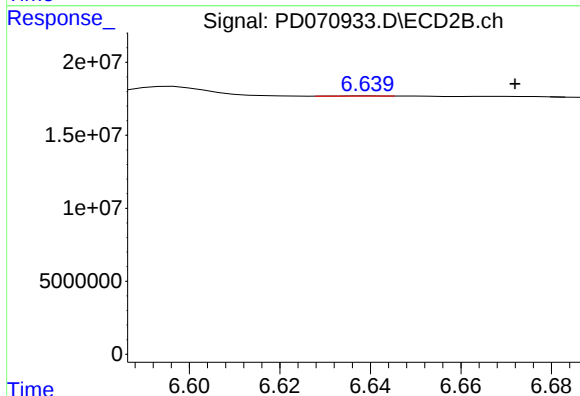
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 533564526
Conc: 38.90 ng/ml



#13 Dieldrin

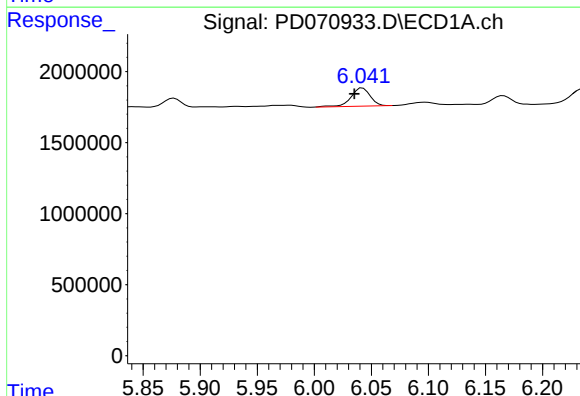
R.T.: 5.730 min
Delta R.T.: -0.047 min
Response: 2019373
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



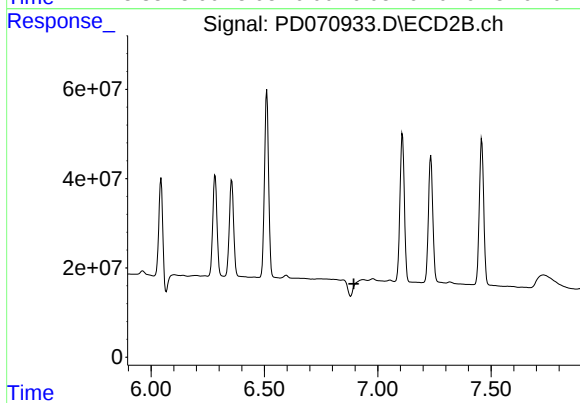
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.032 min
Response: 66271
Conc: N.D.



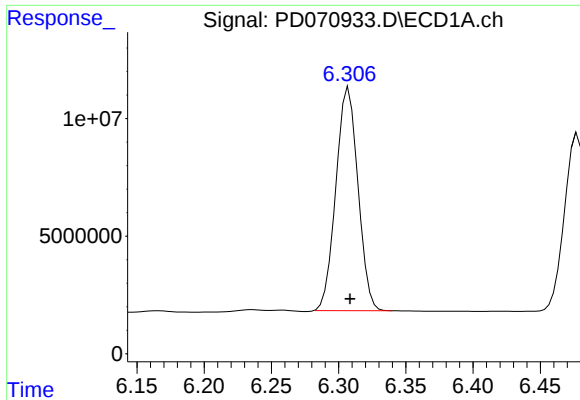
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 1500671
Conc: 0.54 ng/ml



#14 Endrin

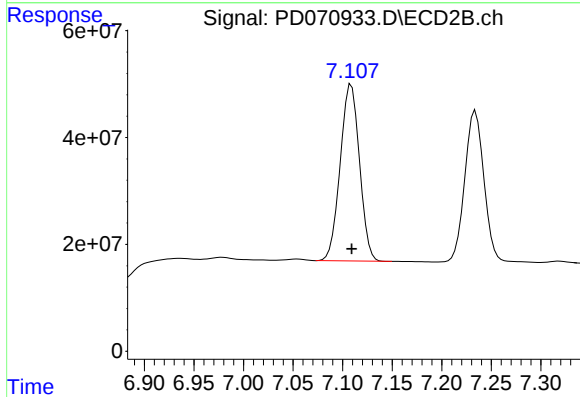
R.T.: 6.937 min
Delta R.T.: 0.042 min
Response: -19803845
Conc: N.D.



#15 Endosulfan II

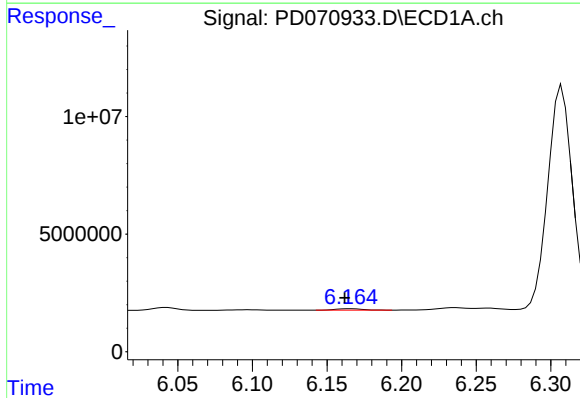
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 108039505
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



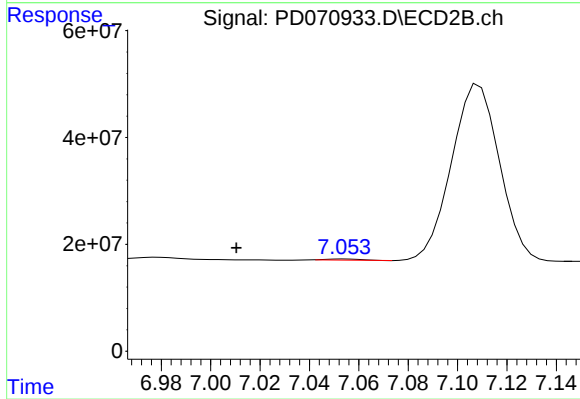
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 447699034
Conc: 38.87 ng/ml



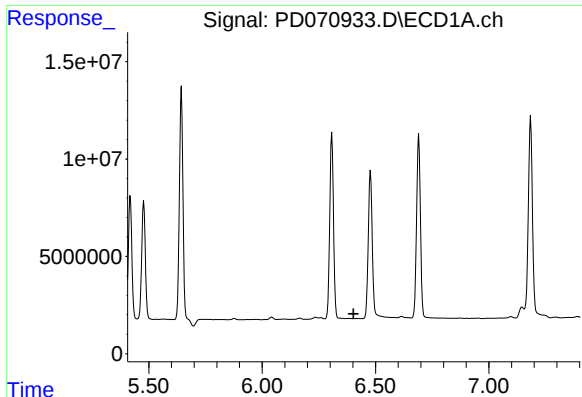
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 719884
Conc: 0.28 ng/ml



#16 4,4'-DDD

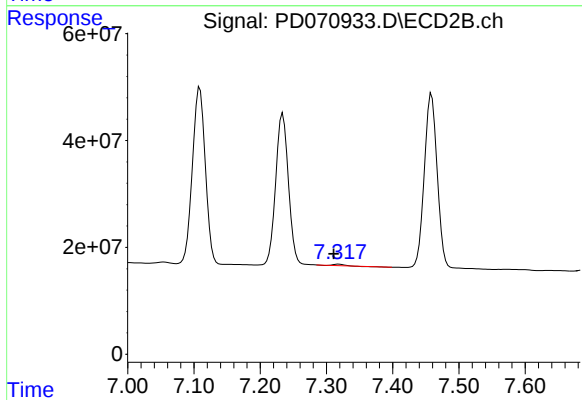
R.T.: 7.054 min
Delta R.T.: 0.044 min
Response: 2069937
Conc: 0.19 ng/ml



#17 4,4'-DDT

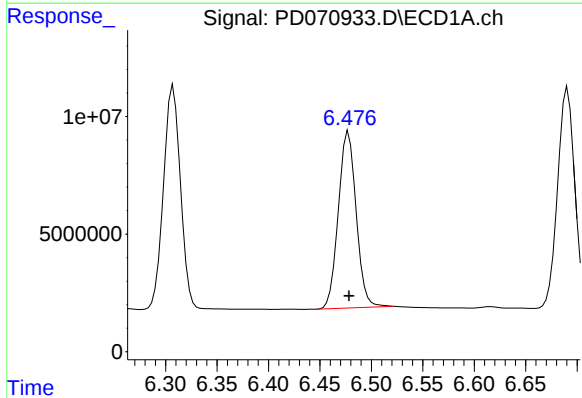
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



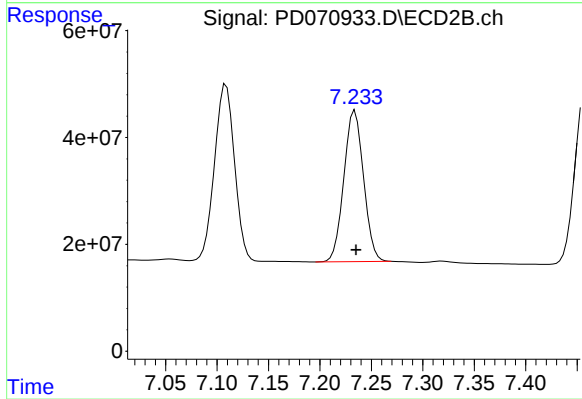
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: 0.007 min
Response: 265558
Conc: 0.24 ng/ml



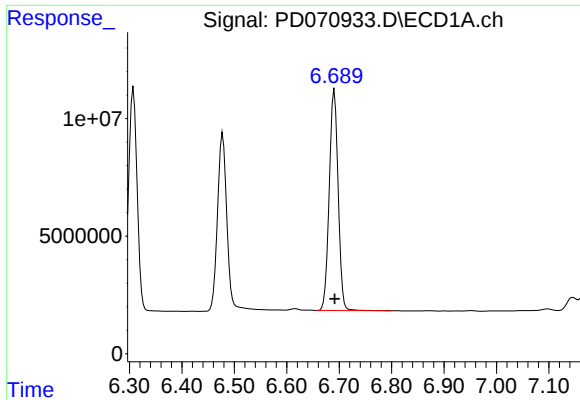
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 90667185
Conc: 39.58 ng/ml



#18 Endrin aldehyde

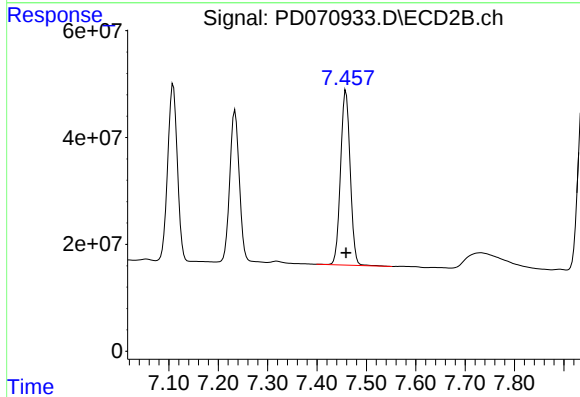
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 377050614
Conc: 38.78 ng/ml



#19 Endosulfan Sulfate

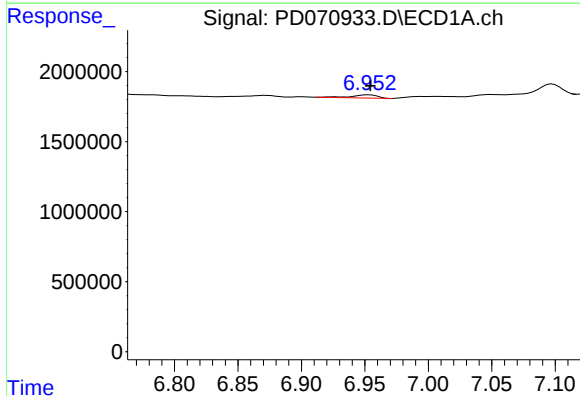
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 110280400
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



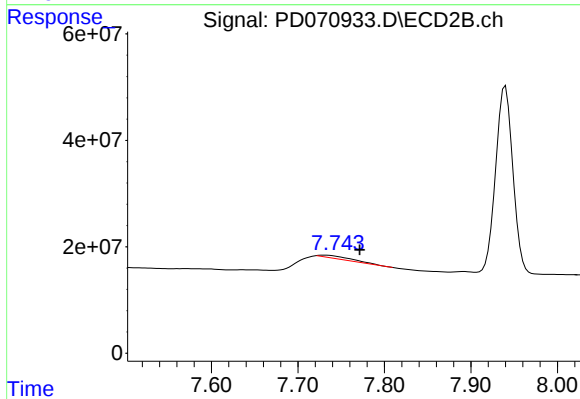
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 443005801
Conc: 39.08 ng/ml



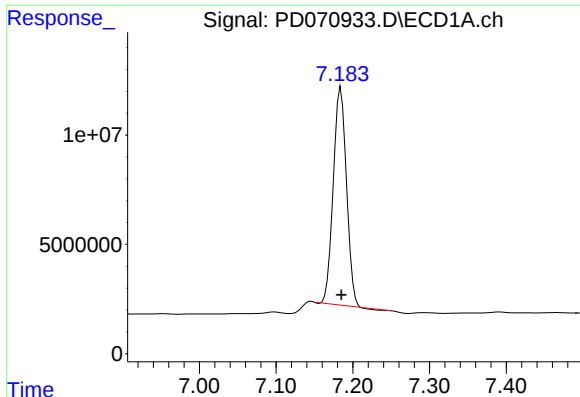
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 320355
Conc: 0.23 ng/ml



#20 Methoxychlor

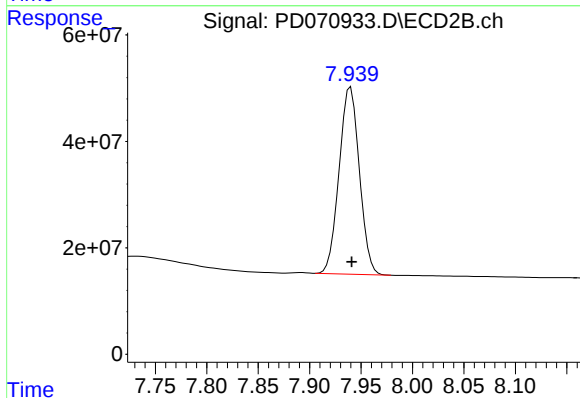
R.T.: 7.732 min
Delta R.T.: -0.040 min
Response: 11028538
Conc: 2.11 ng/ml



#21 Endrin ketone

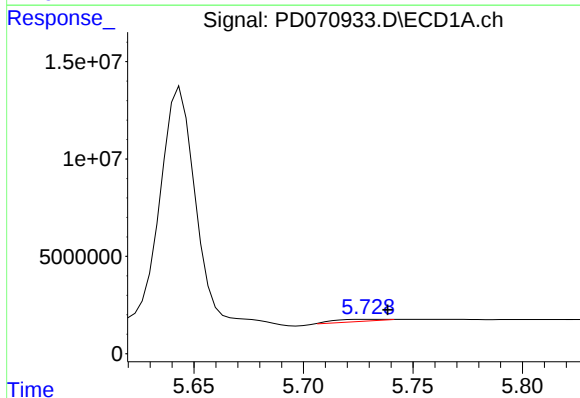
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 118124157
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



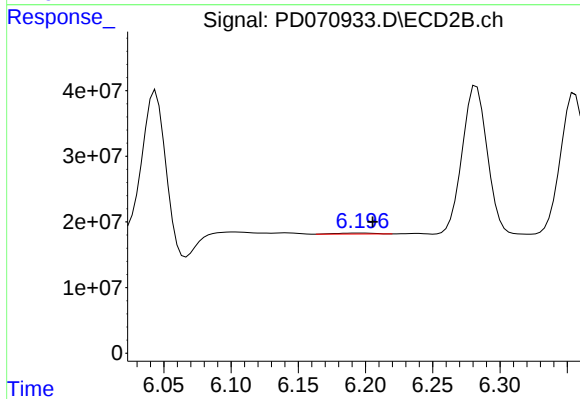
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 482336666
Conc: 39.06 ng/ml



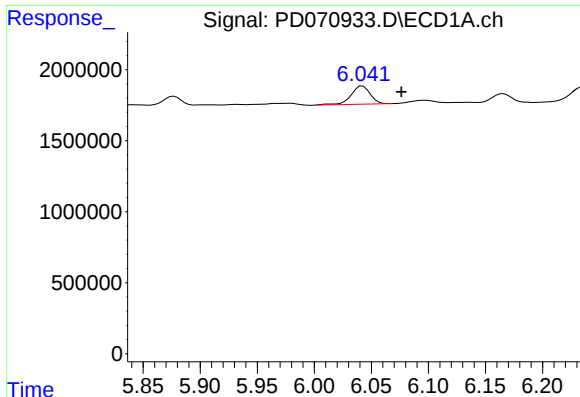
#22 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 2019373
Conc: 130.34 ng/ml



#22 Toxaphene-1

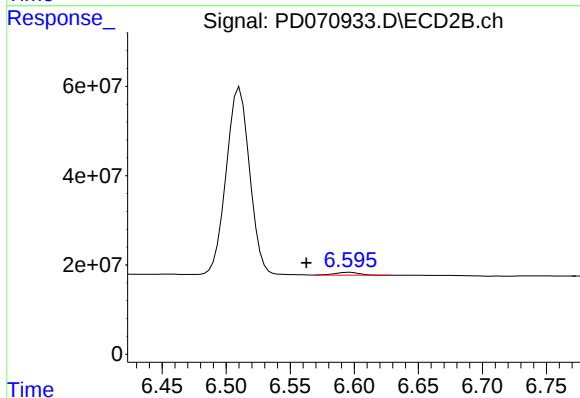
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 2675032
Conc: 63.53 ng/ml



#23 Toxaphene-2

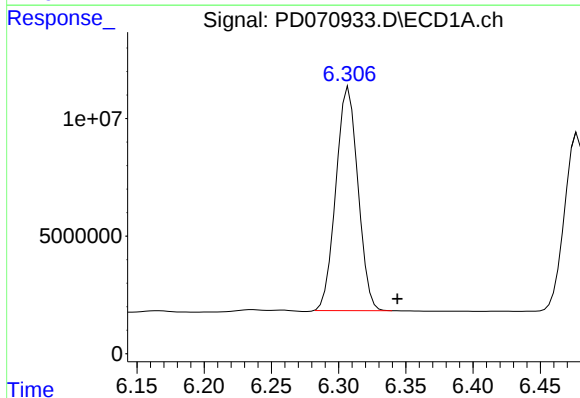
R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 1500671
Conc: 97.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



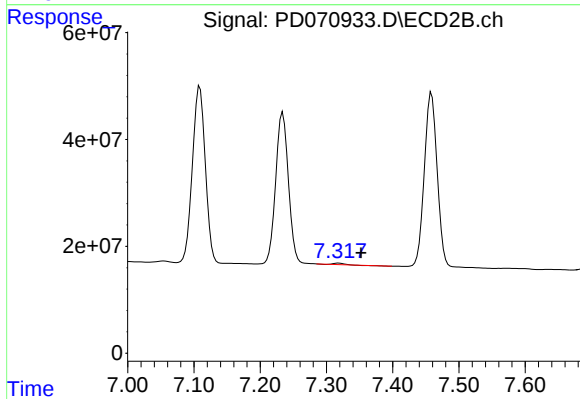
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 8043066
Conc: 84.61 ng/ml



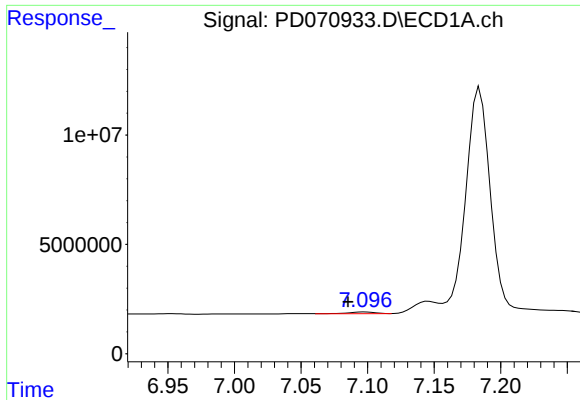
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 108039505
Conc: 6467.74 ng/ml



#24 Toxaphene-3

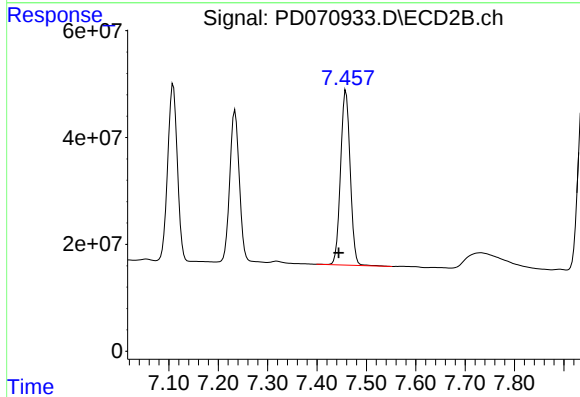
R.T.: 7.318 min
Delta R.T.: -0.034 min
Response: 2655558
Conc: 10.04 ng/ml



#25 Toxaphene-4

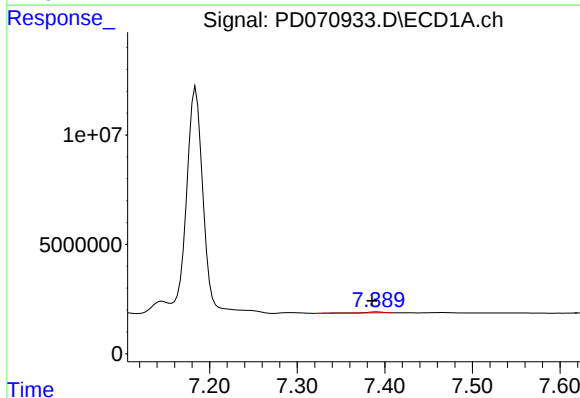
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1021714
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



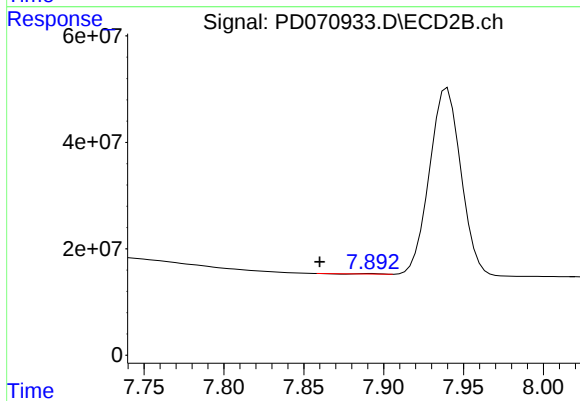
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 443005801
Conc: 2094.73 ng/ml



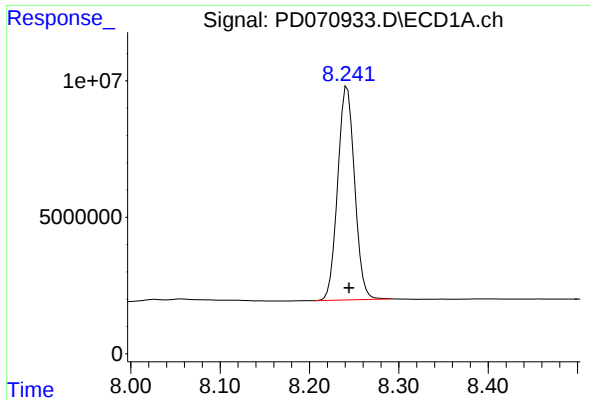
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 588478
Conc: 16.14 ng/ml



#26 Toxaphene-5

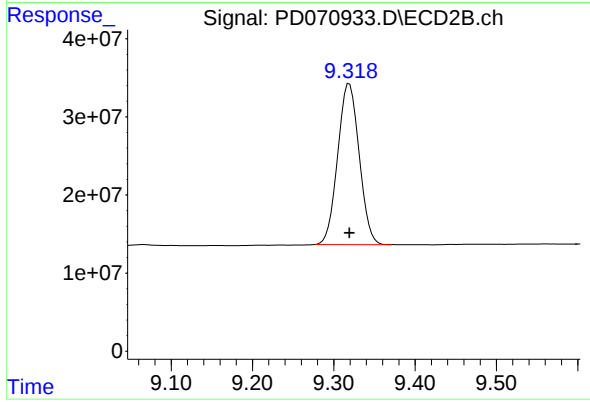
R.T.: 7.893 min
Delta R.T.: 0.033 min
Response: 460795
Conc: 3.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 102916687
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 377361976
Conc: 40.86 ng/ml