

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 20:49
 Operator : AR\AJ
 Sample : INDA201
 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 15 07:48:56 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

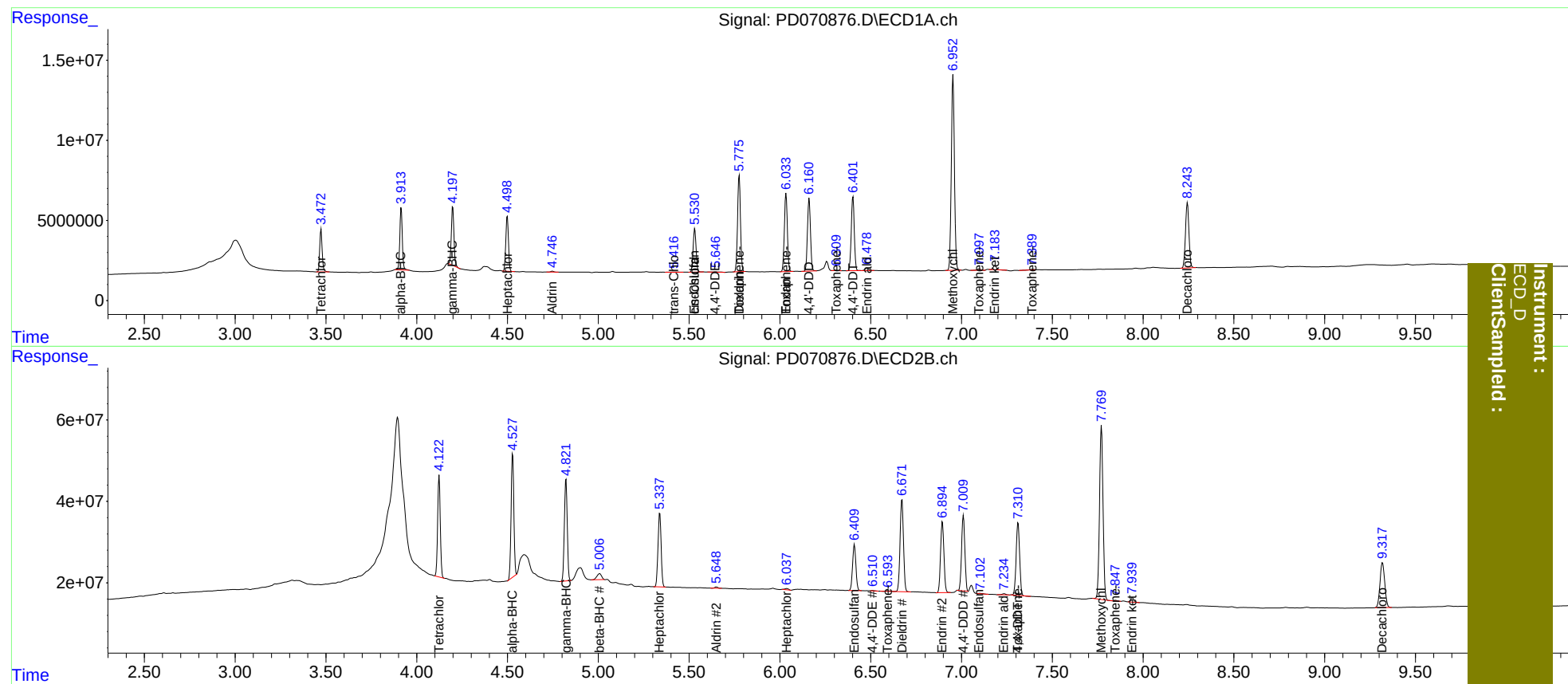
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	24815652	250.4E6	10.313	10.670
27)	SA Decachlor...	8.244	9.319	53956489	200.4E6	21.252	21.702
Target Compounds							
2)	A alpha-BHC	3.915	4.529	37040689	317.0E6	9.874	10.502
3)	MA gamma-BHC...	4.199	4.822	36363476	276.6E6	9.989	10.689
4)	MA Heptachlor	4.499	5.339	34760866	217.2E6	9.976	10.839
5)	MB Aldrin	4.747	5.650	630491	3225689	0.174	0.185
6)	B beta-BHC	4.458	5.008	134611	26507848	<MDL	1.982 #
8)	B Heptachlo...	0.000	6.038	0	4564547	N.D.	0.307
9)	A Endosulfan I	5.531	6.411	30669803	143.9E6	10.174	10.851
10)	B trans-Chl...	5.417	6.281	464132	626785	0.133	<MDL #
11)	B cis-Chlor...	5.531f	6.312f	30669803	298896	8.974	<MDL #
12)	B 4,4'-DDE	5.644	6.511	603404	1476588	0.188	0.108 #
13)	MA Dieldrin	5.776	6.672	66802673	296.5E6	19.949	21.411
14)	MA Endrin	6.034	6.895	55840865	223.9E6	20.143	21.444
15)	B Endosulfa...	6.310	7.099	197090	1193429	<MDL	0.104 #
16)	A 4,4'-DDD	6.161	7.011	52204684	231.4E6	20.045	21.158
17)	MA 4,4'-DDT	6.403	7.312	53181783	238.3E6	19.877	21.295
18)	B Endrin al...	6.479	7.235	2048076	3716341	0.894	0.382 #
20)	A Methoxychlor	6.954	7.771	144.6E6	570.7E6	104.536	109.087
21)	B Endrin ke...	7.184	7.941	3106663	13234579	1.002	1.072
22)	Toxaphene-1	5.776f	6.195	66802673	-460961	4311.784	N.D. #
23)	Toxaphene-2	6.034f	6.595	55840865	1790788	3635.205	18.838 #
24)	Toxaphene-3	6.310	7.312f	197090	238.3E6	11.799	901.243 #
25)	Toxaphene-4	7.098	0.000	1030620	0	14.693	N.D. #
26)	Toxaphene-5	7.393	7.848	335262	1560369	9.192	12.681 #

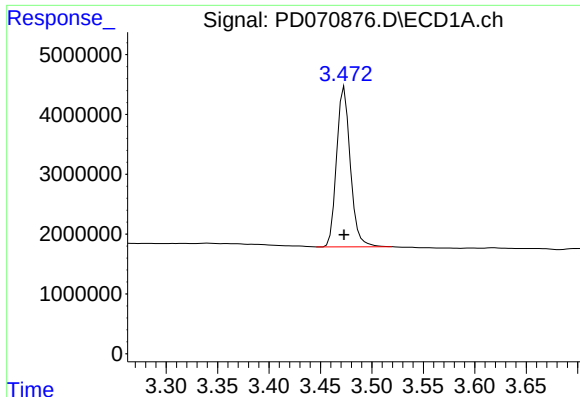
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 20:49
Operator : AR\AJ
Sample : INDA201
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 07:48:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
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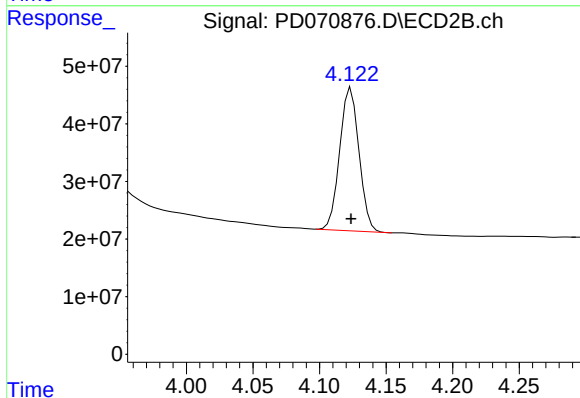




#1 Tetrachloro-m-xylene

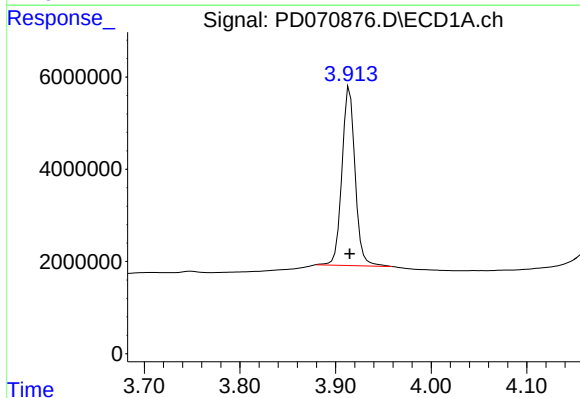
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 24815652
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



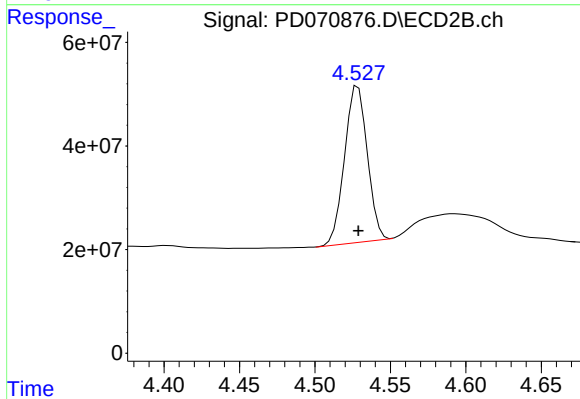
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 250404930
Conc: 10.67 ng/ml



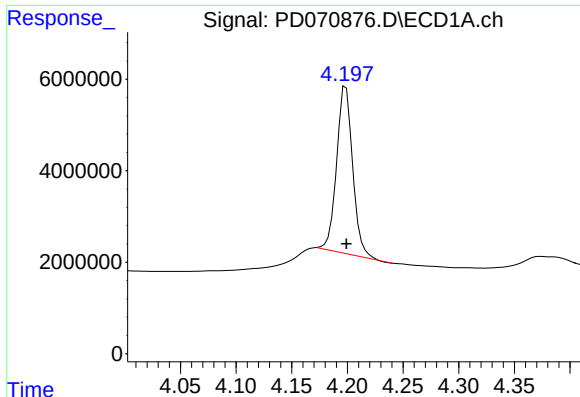
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 37040689
Conc: 9.87 ng/ml



#2 alpha-BHC

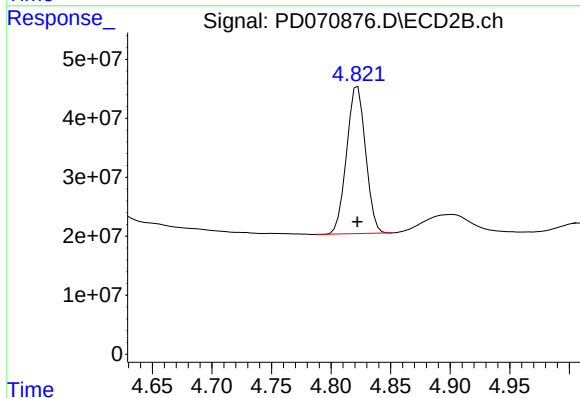
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 316976501
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

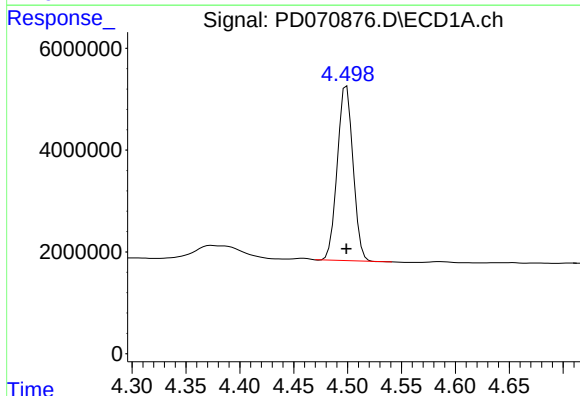
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36363476
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



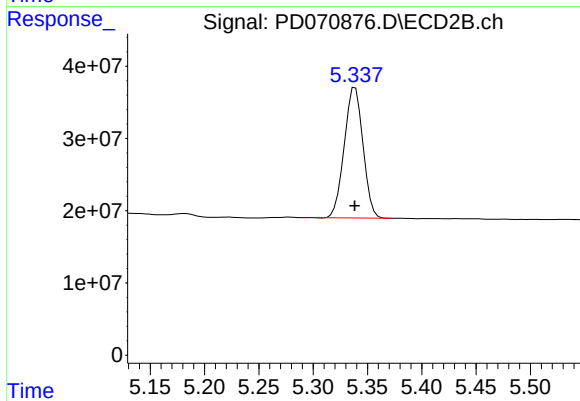
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 276605595
Conc: 10.69 ng/ml



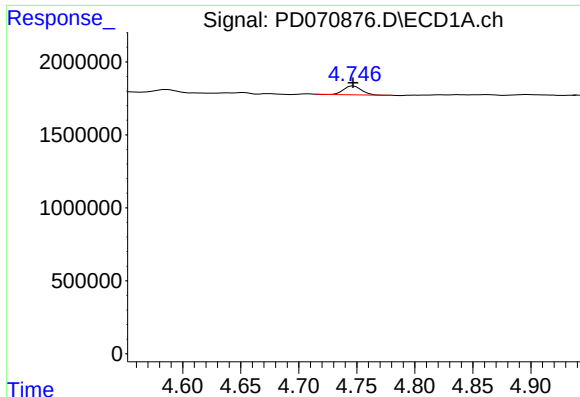
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 34760866
Conc: 9.98 ng/ml



#4 Heptachlor

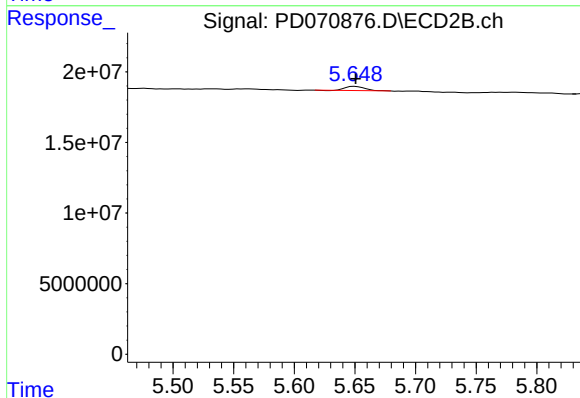
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 217223625
Conc: 10.84 ng/ml



#5 Aldrin

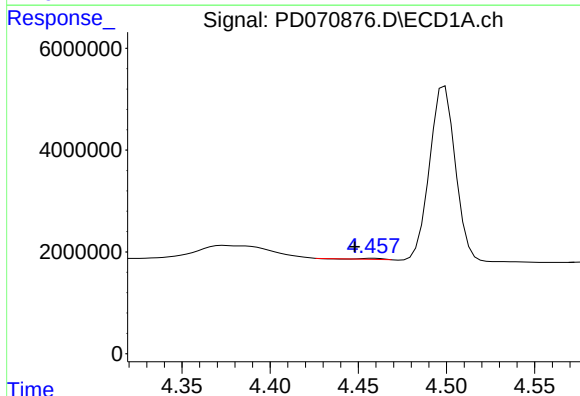
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 630491
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



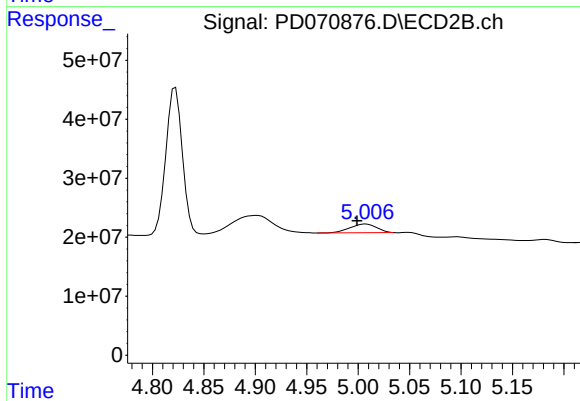
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3225689
Conc: 0.19 ng/ml



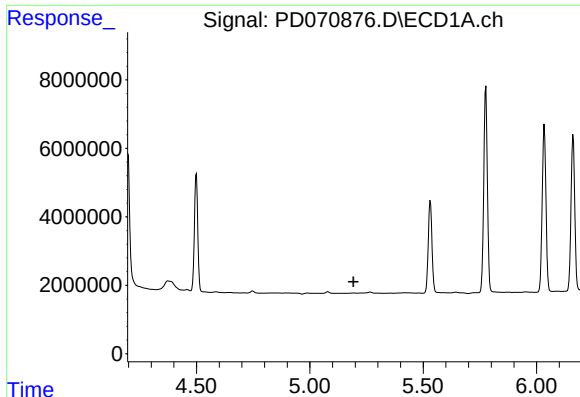
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 134611
Conc: N.D.



#6 beta-BHC

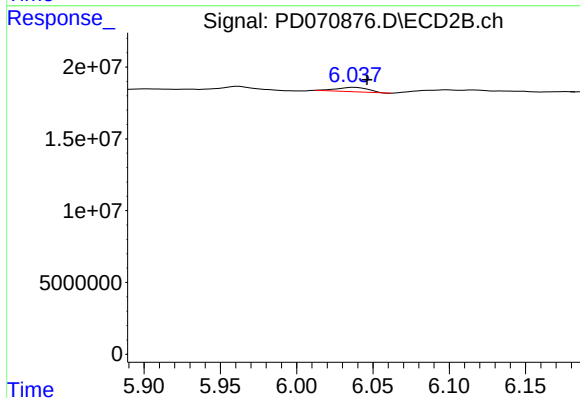
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 26507848
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

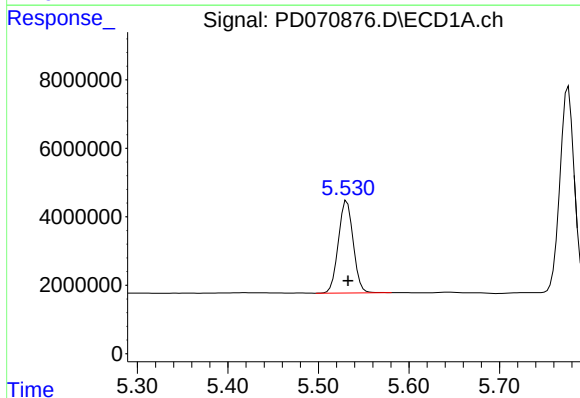
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



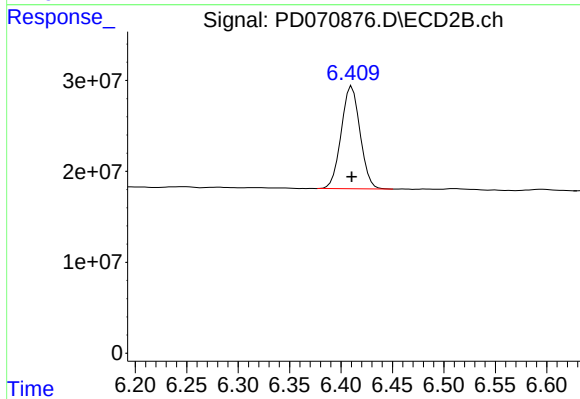
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 4564547
Conc: 0.31 ng/ml



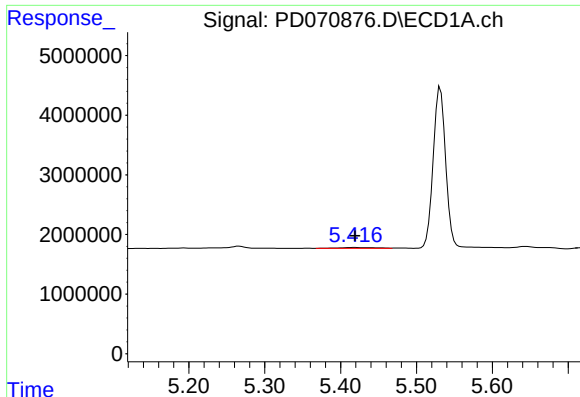
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 30669803
Conc: 10.17 ng/ml



#9 Endosulfan I

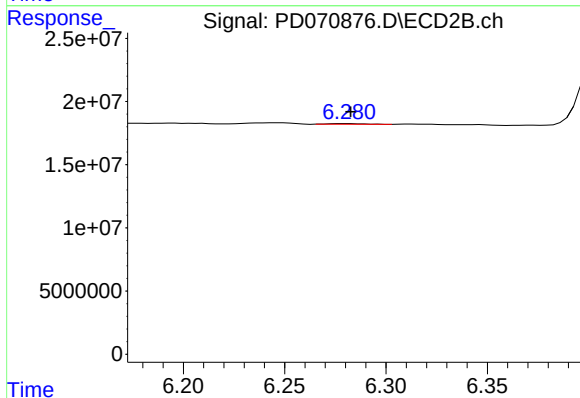
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 143895221
Conc: 10.85 ng/ml



#10 trans-Chlordane

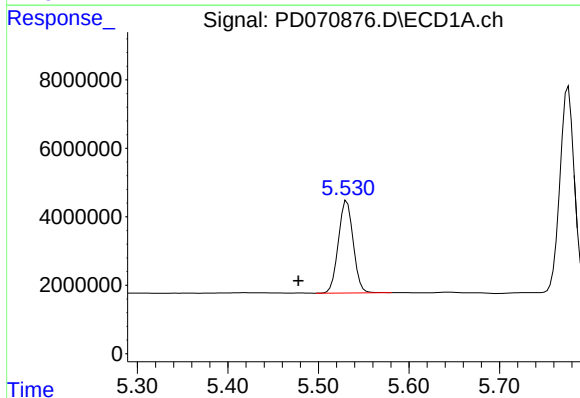
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 464132
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



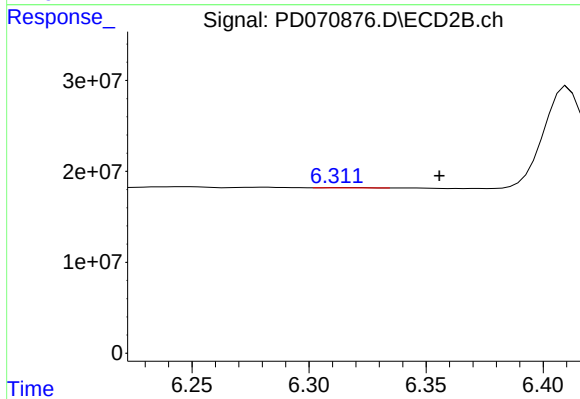
#10 trans-Chlordane

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 626785
Conc: N.D.



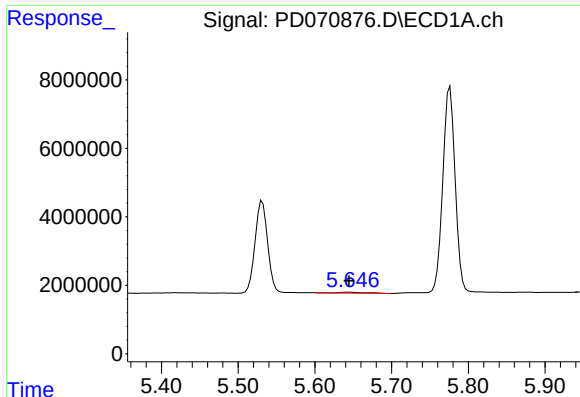
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.053 min
Response: 30669803
Conc: 8.97 ng/ml



#11 cis-Chlordane

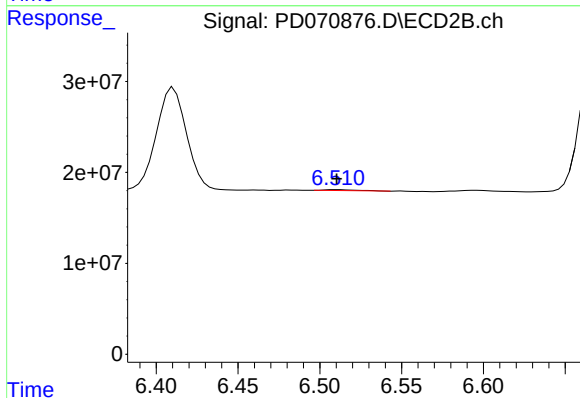
R.T.: 6.312 min
Delta R.T.: -0.043 min
Response: 298896
Conc: N.D.



#12 4,4'-DDE

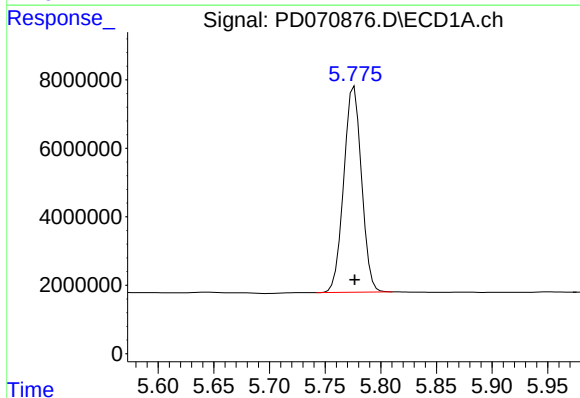
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 603404
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



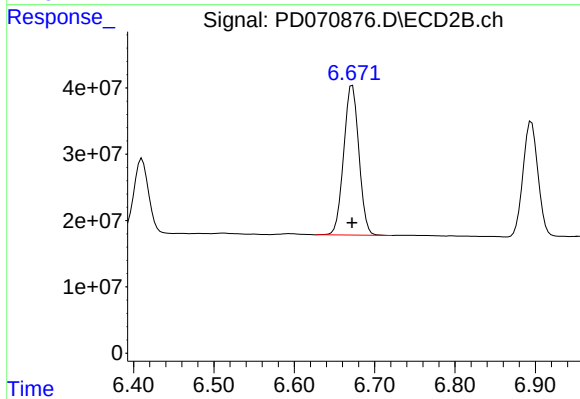
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1476588
Conc: 0.11 ng/ml



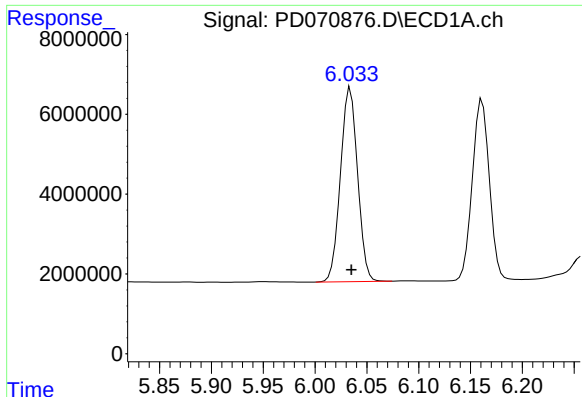
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 66802673
Conc: 19.95 ng/ml



#13 Dieldrin

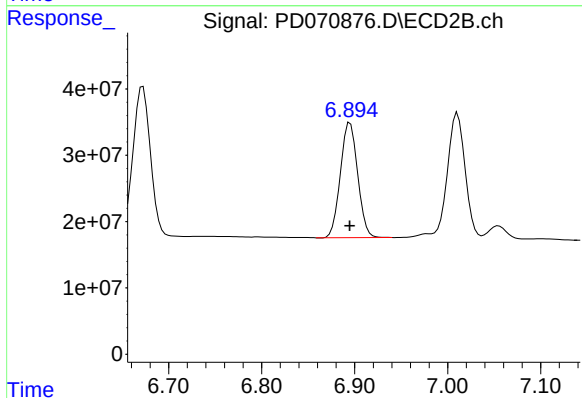
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 296477235
Conc: 21.41 ng/ml



#14 Endrin

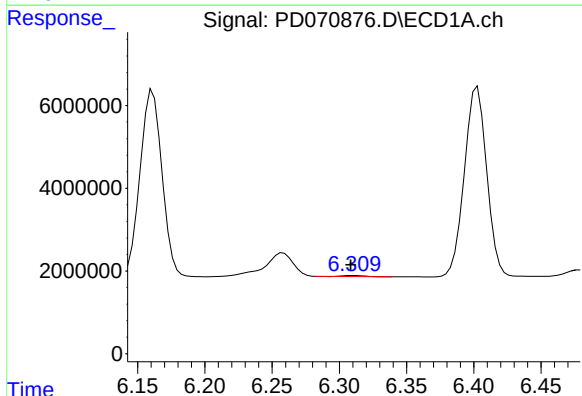
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 55840865
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



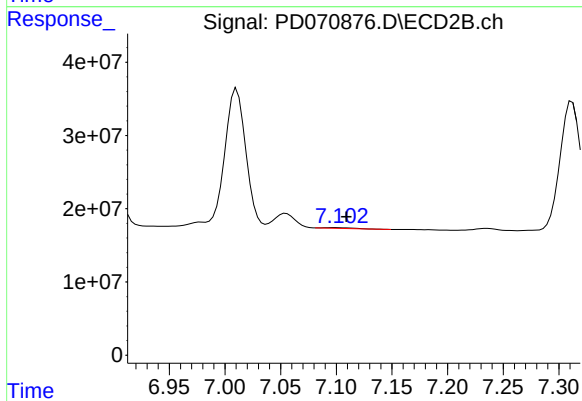
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 223905269
Conc: 21.44 ng/ml



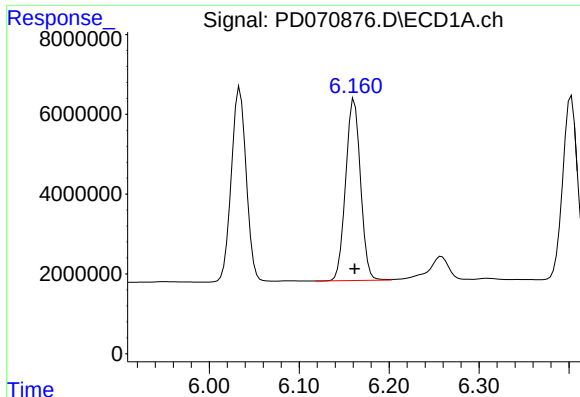
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 197090
Conc: N.D.



#15 Endosulfan II

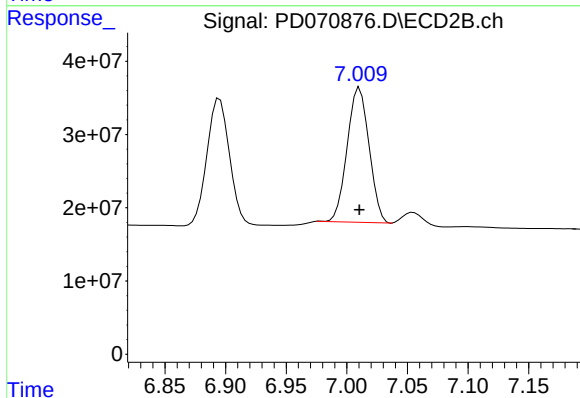
R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 1193429
Conc: 0.10 ng/ml



#16 4,4'-DDD

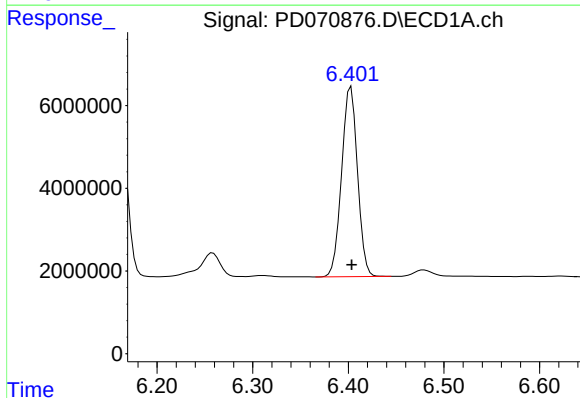
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 52204684
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



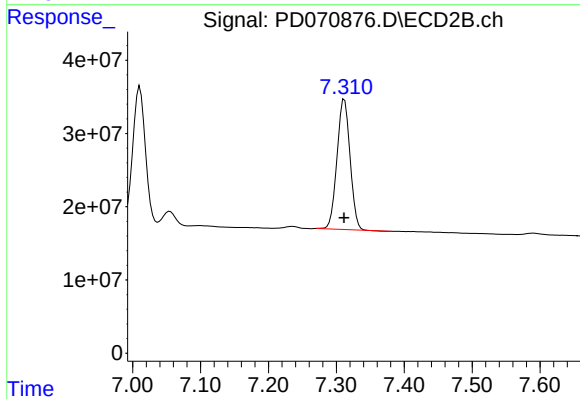
#16 4,4'-DDD

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 231402332
Conc: 21.16 ng/ml



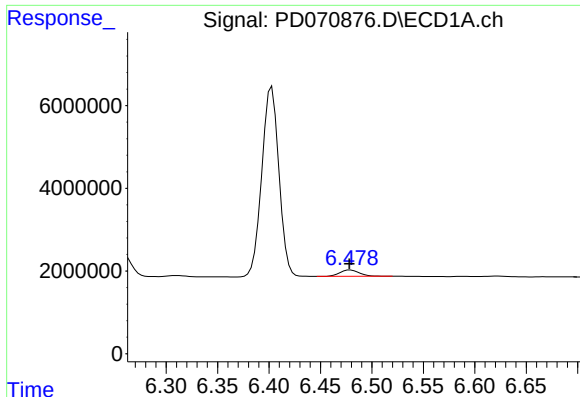
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 53181783
Conc: 19.88 ng/ml



#17 4,4'-DDT

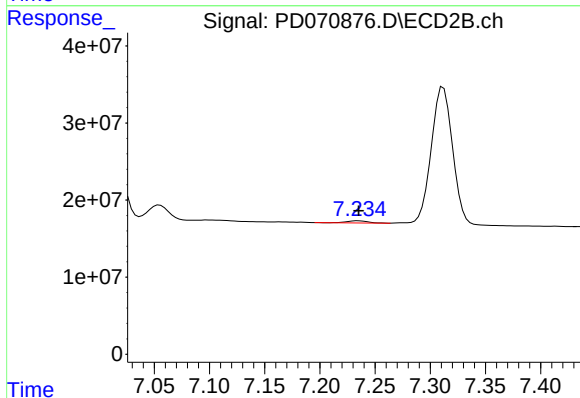
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 238318373
Conc: 21.30 ng/ml



#18 Endrin aldehyde

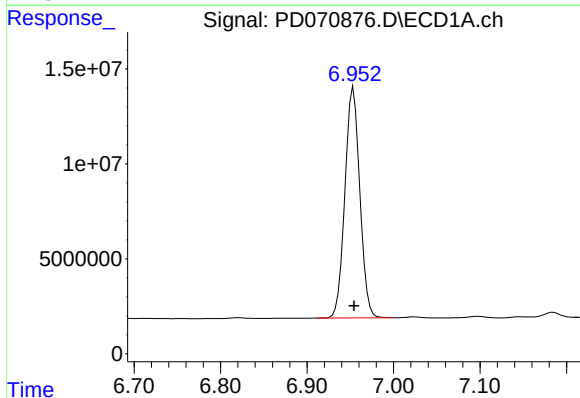
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2048076
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



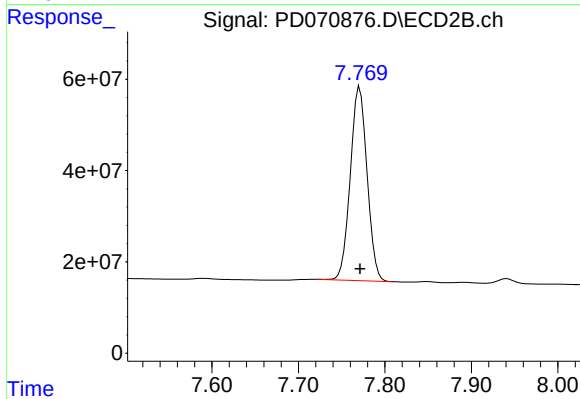
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 3716341
Conc: 0.38 ng/ml



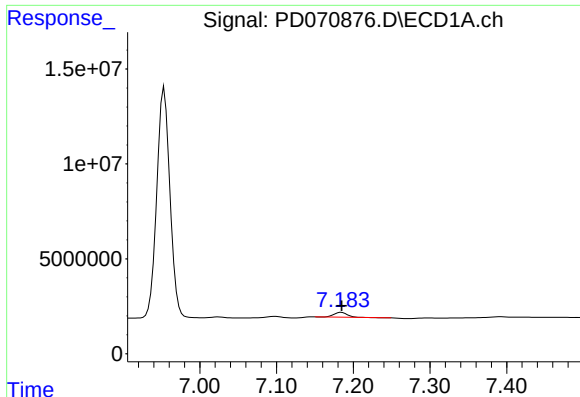
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 144552047
Conc: 104.54 ng/ml



#20 Methoxychlor

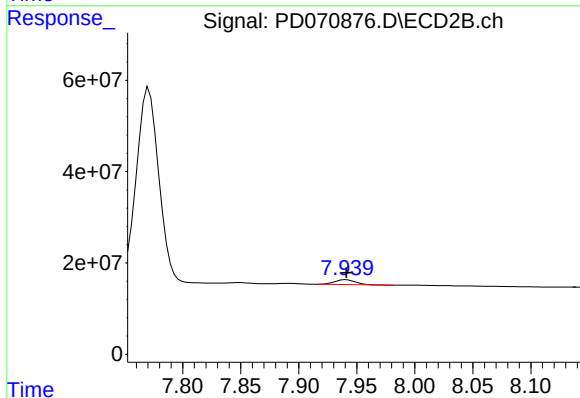
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 570746386
Conc: 109.09 ng/ml



#21 Endrin ketone

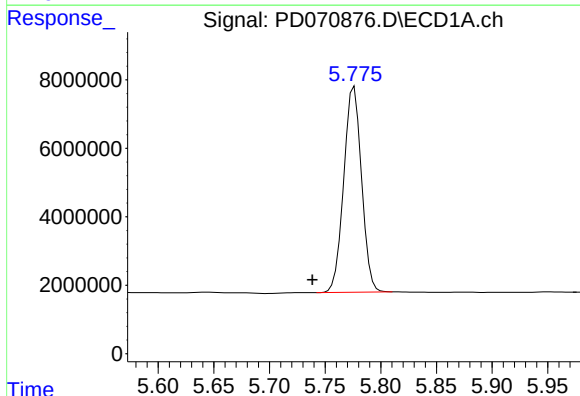
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 3106663
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



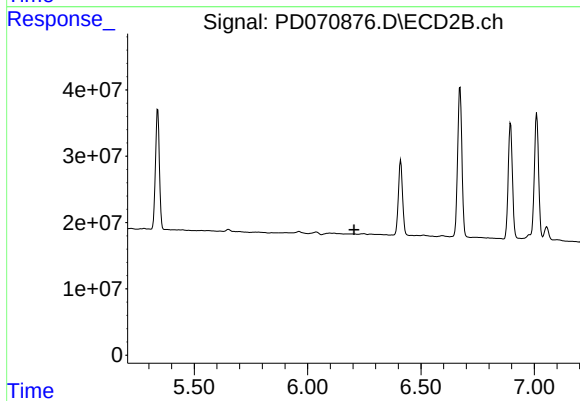
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 13234579
Conc: 1.07 ng/ml



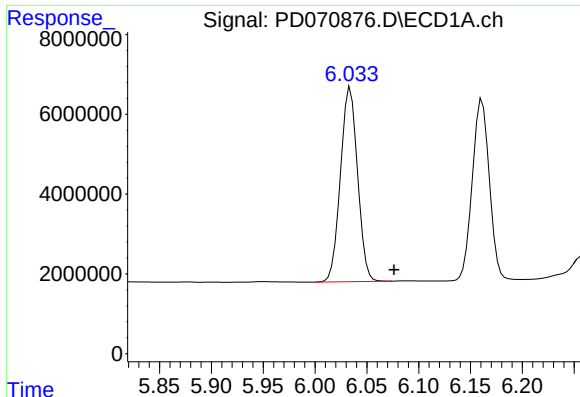
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.038 min
Response: 66802673
Conc: 4311.78 ng/ml



#22 Toxaphene-1

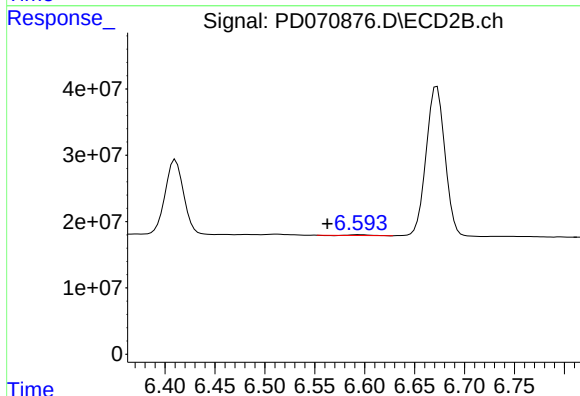
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: -460961
Conc: N.D.



#23 Toxaphene-2

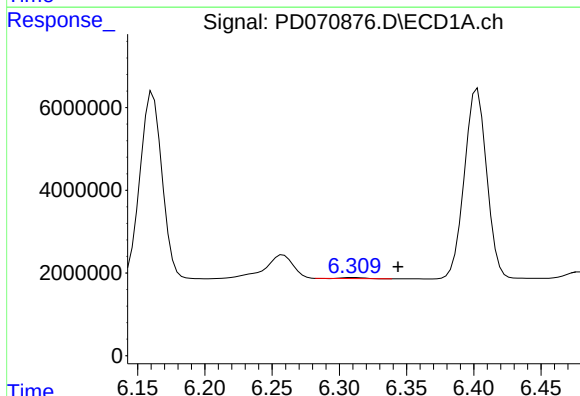
R.T.: 6.034 min
Delta R.T.: -0.042 min
Response: 55840865
Conc: 3635.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



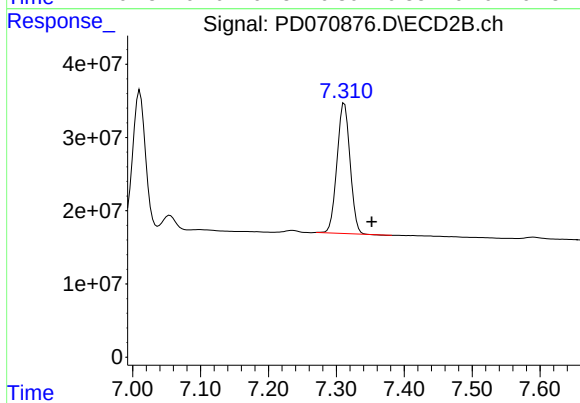
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.032 min
Response: 1790788
Conc: 18.84 ng/ml



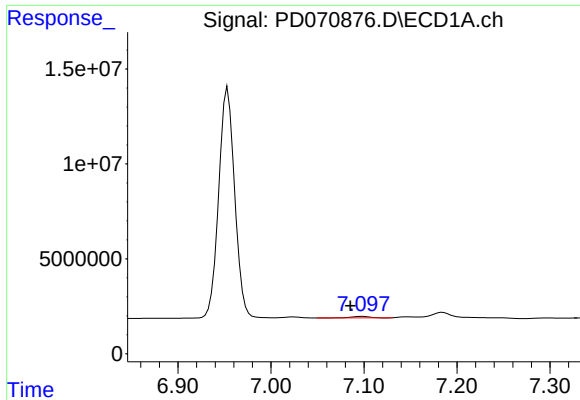
#24 Toxaphene-3

R.T.: 6.310 min
Delta R.T.: -0.034 min
Response: 197090
Conc: 11.80 ng/ml



#24 Toxaphene-3

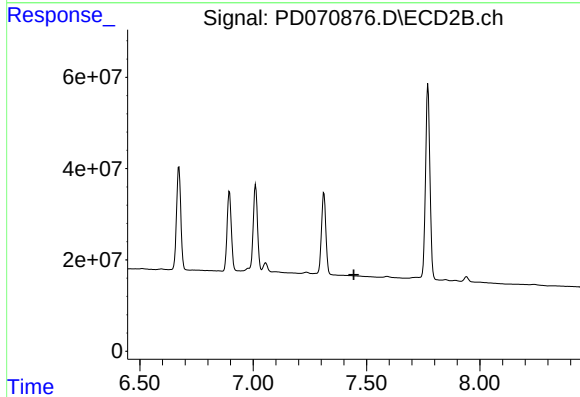
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 238318373
Conc: 901.24 ng/ml



#25 Toxaphene-4

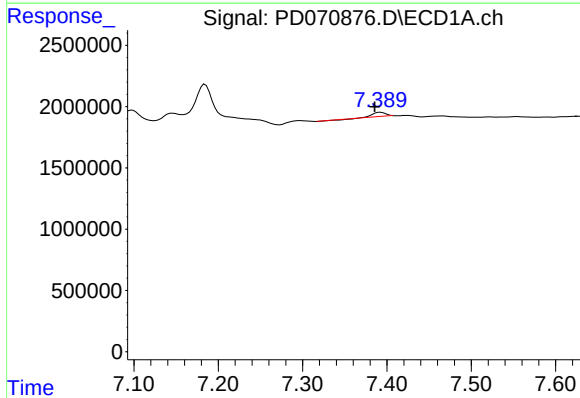
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1030620
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



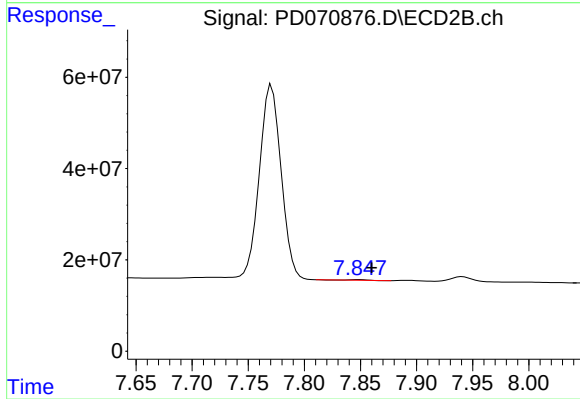
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



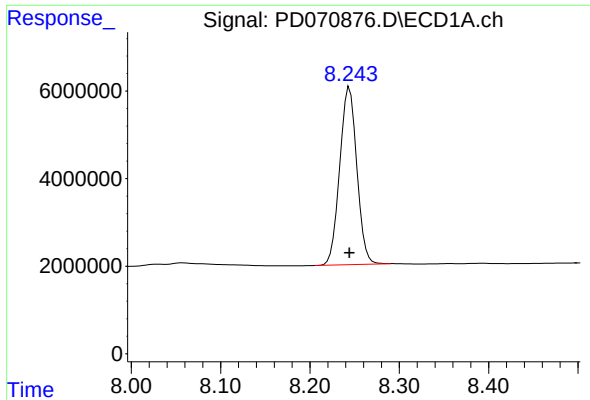
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 335262
Conc: 9.19 ng/ml



#26 Toxaphene-5

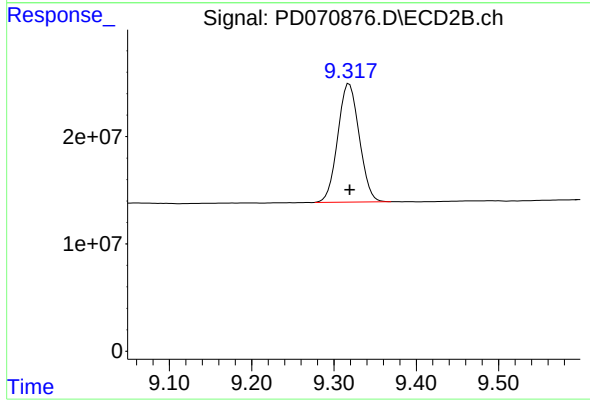
R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 1560369
Conc: 12.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 53956489
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 200427446
Conc: 21.70 ng/ml