

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:32
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHBYO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 22:00:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

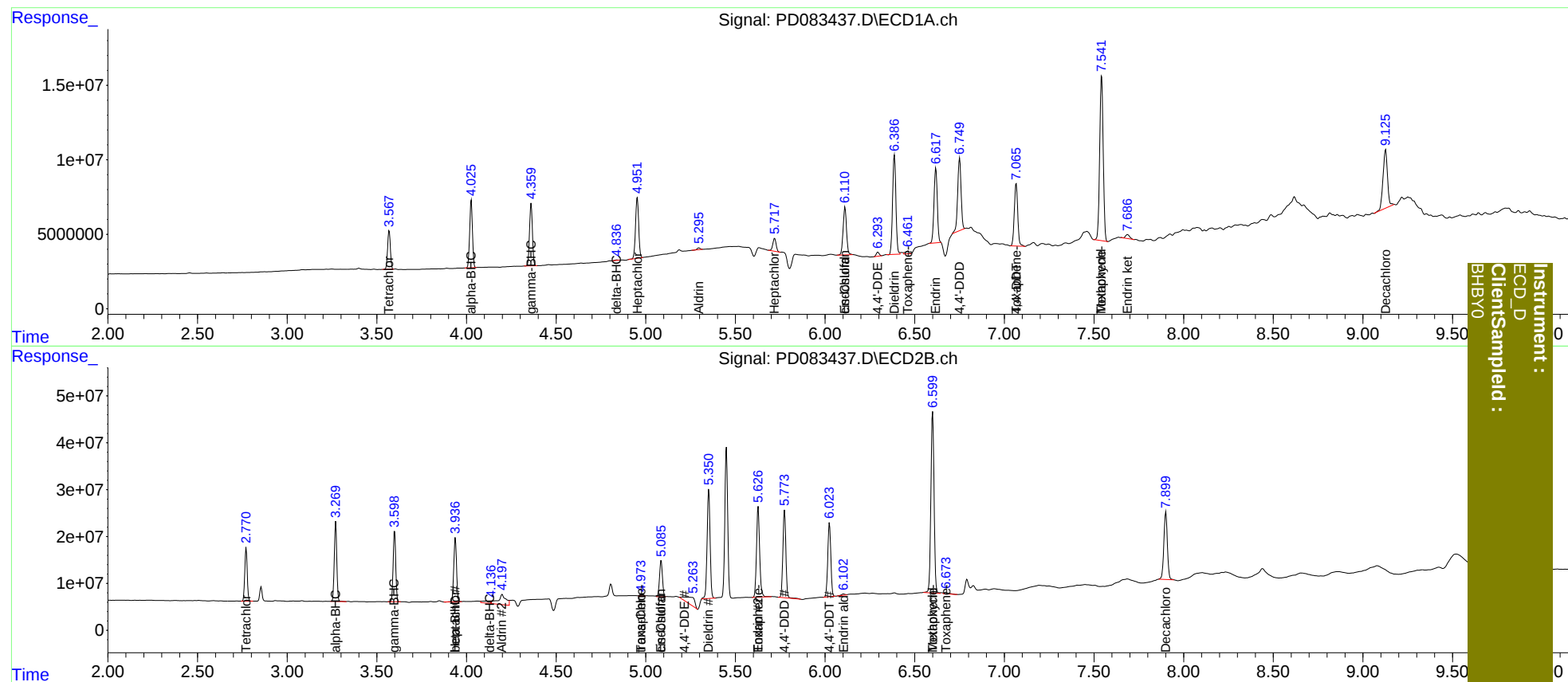
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.771	27787635	108.0E6	19.369	22.793
27)	SA Decachlor...	9.127	7.901	68658442	195.8E6	33.599	39.266
Target Compounds							
2)	A alpha-BHC	4.027	3.271	49042580	165.9E6	19.511	22.892
3)	MA gamma-BHC...	4.361	3.599	46889120	150.9E6	19.285	22.238
4)	MA Heptachlor	4.953	3.938	49693813	146.2E6	19.681	21.700
5)	MB Aldrin	5.296	4.199	1404532	66959814	0.580	10.341 #
6)	B beta-BHC	0.000	3.938f	0	146.2E6	N.D.	49.677
7)	B delta-BHC	4.837f	4.130	426967	14574740	0.161	2.069 #
8)	B Heptachlo...	5.719	4.719	10942146	279325	4.982	<MDL #
9)	A Endosulfan I	6.111	5.086	42264265	87515694	19.895	16.053
10)	B trans-Chl...	0.000	4.974	0	2298670	N.D.	0.393
11)	B cis-Chlor...	6.111f	5.086f	42264265	87515694	19.050	14.682
12)	B 4,4'-DDE	6.295f	5.216	3195589	59706692	1.439	10.450 #
13)	MA Dieldrin	6.387	5.352	85064961	271.8E6	37.618	44.818
14)	MA Endrin	6.618	5.627	64256493	234.8E6	34.525	43.788 #
16)	A 4,4'-DDD	6.751	5.774	64493175	215.3E6	40.142	46.476
17)	MA 4,4'-DDT	7.066	6.025	55803889	185.9E6	34.168	39.803
18)	B Endrin al...	0.000	6.104	0	3887456	N.D.	1.014
20)	A Methoxychlor	7.543	6.600	150.8E6	476.2E6	164.090	194.797
21)	B Endrin ke...	7.687	6.828	4363618	-2359511	2.272	N.D. #
23)	Toxaphene-2	6.463	5.627f	2908295	234.8E6	159.314	7045.321 #
24)	Toxaphene-3	7.066	6.600	55803889	476.2E6	1062.400	4535.642 #
25)	Toxaphene-4	7.213	6.673f	-398192	6174227	N.D.	41.455
26)	Toxaphene-5	7.543f	0.000	150.8E6	0	5440.477	N.D. #

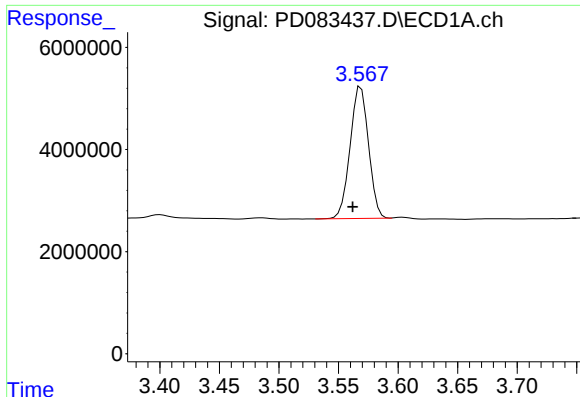
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 18:32
Operator : AR\AJ
Sample : INDA345
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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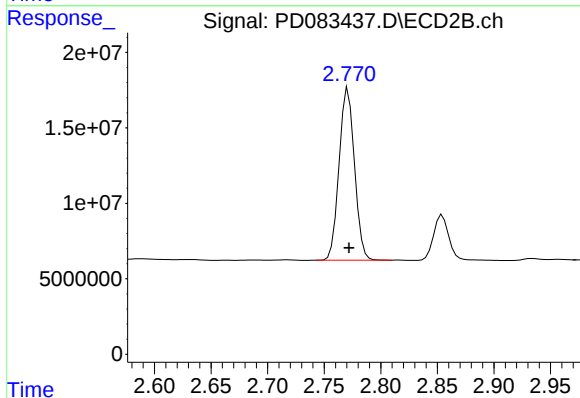




#1 Tetrachloro-m-xylene

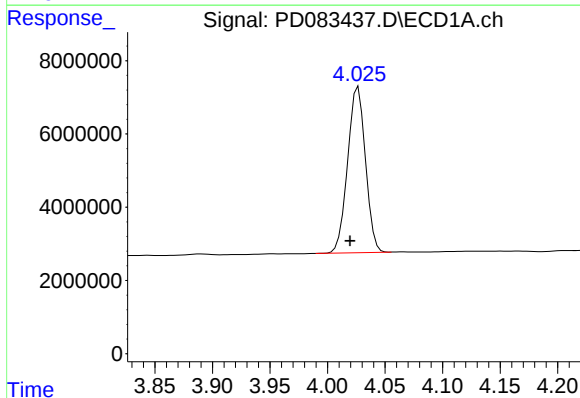
R.T.: 3.569 min
Delta R.T.: 0.007 min
Response: 27787635
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



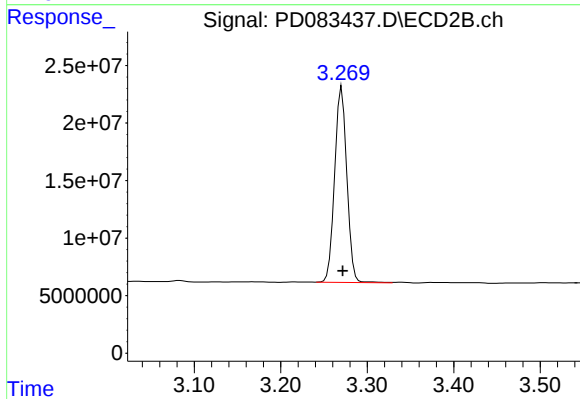
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 107960845
Conc: 22.79 ng/ml



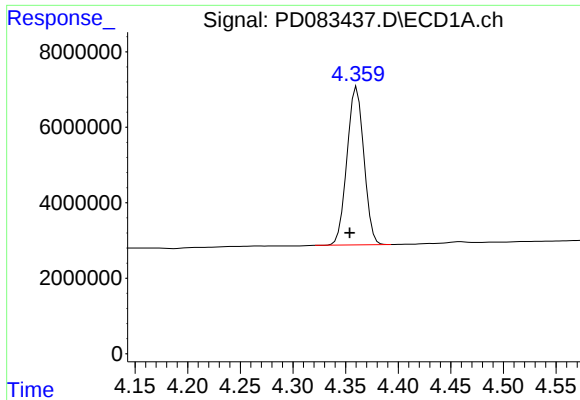
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 49042580
Conc: 19.51 ng/ml



#2 alpha-BHC

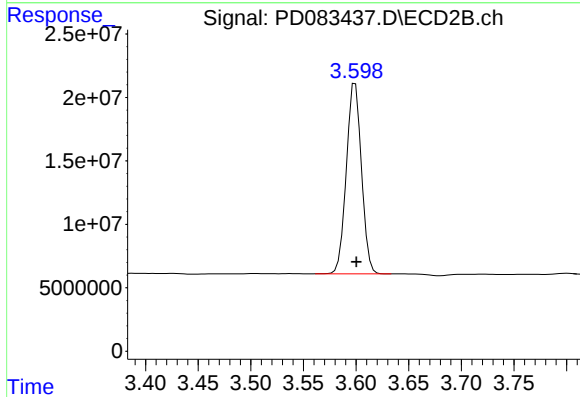
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 165881182
Conc: 22.89 ng/ml



#3 gamma-BHC (Lindane)

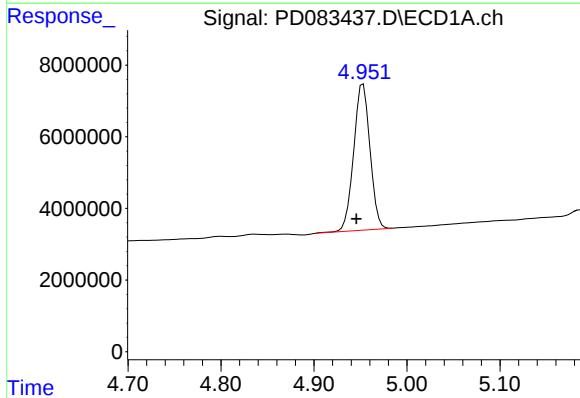
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 46889120
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY0



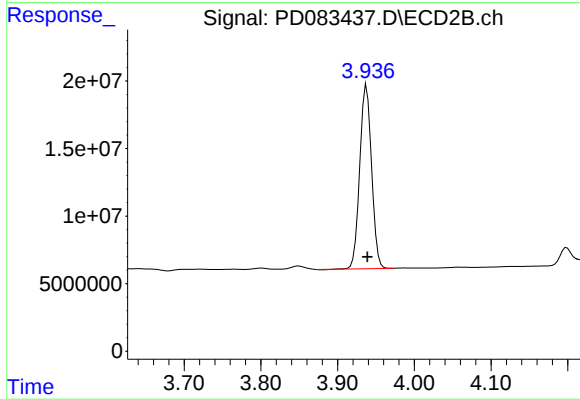
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.001 min
Response: 150929157
Conc: 22.24 ng/ml



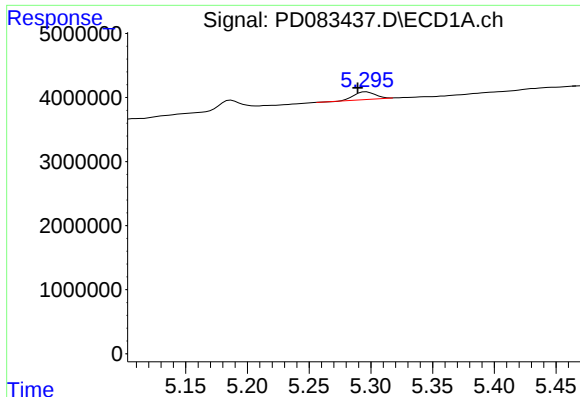
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.007 min
Response: 49693813
Conc: 19.68 ng/ml



#4 Heptachlor

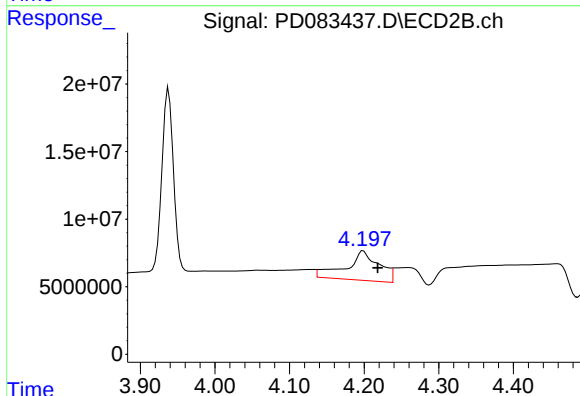
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 146228236
Conc: 21.70 ng/ml



#5 Aldrin

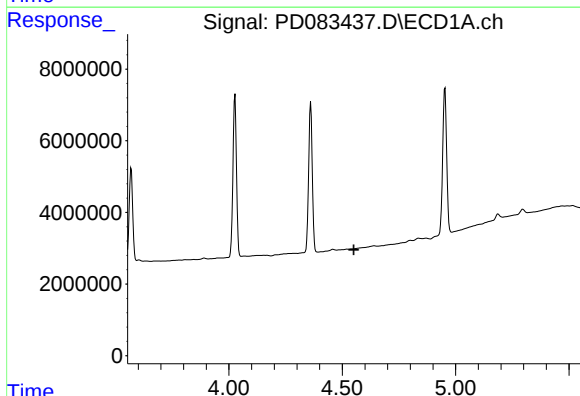
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 1404532
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



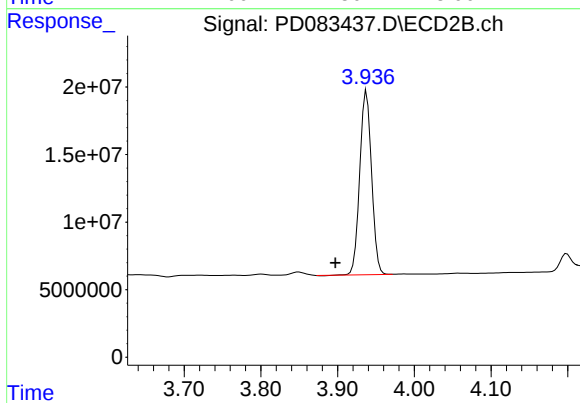
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.019 min
Response: 66959814
Conc: 10.34 ng/ml



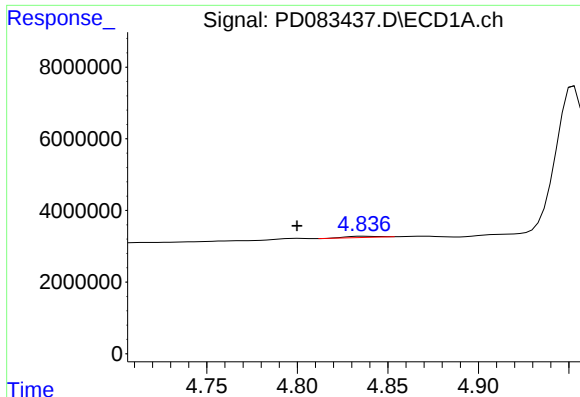
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

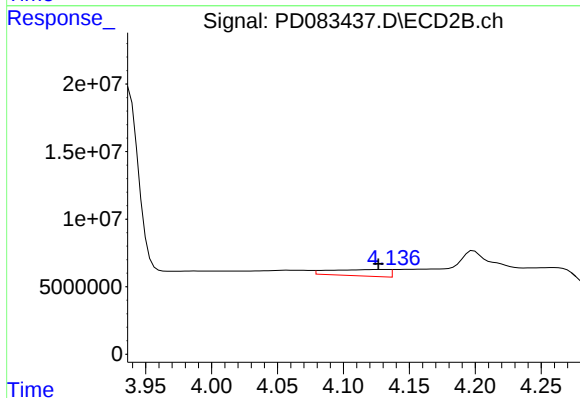
R.T.: 3.938 min
Delta R.T.: 0.041 min
Response: 146228236
Conc: 49.68 ng/ml



#7 delta-BHC

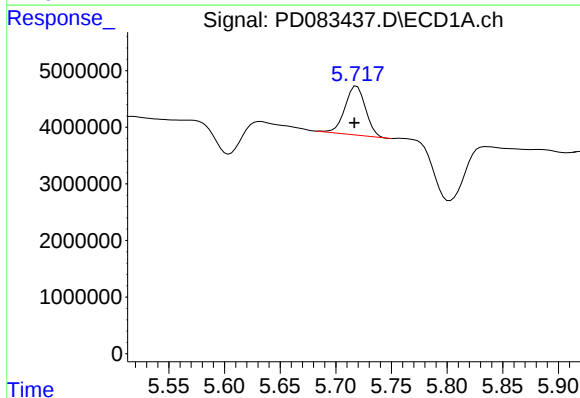
R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 426967
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY0



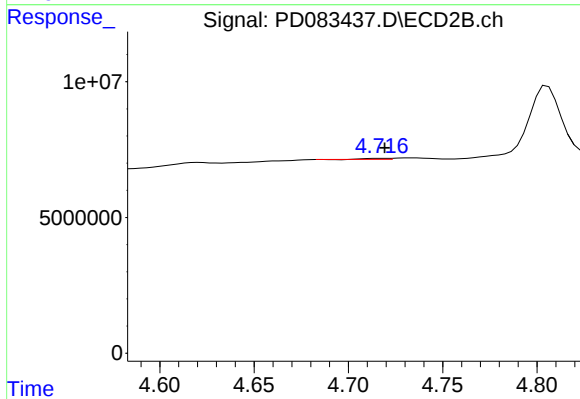
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 14574740
Conc: 2.07 ng/ml



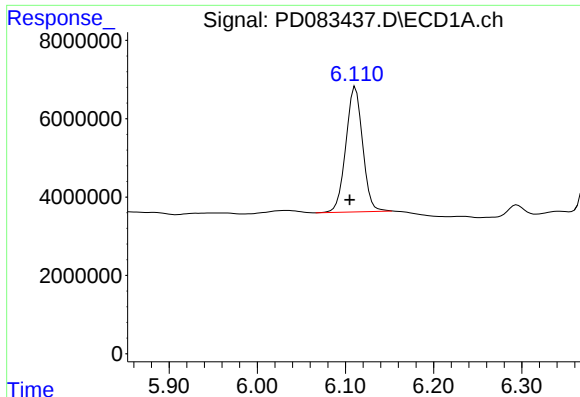
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 10942146
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

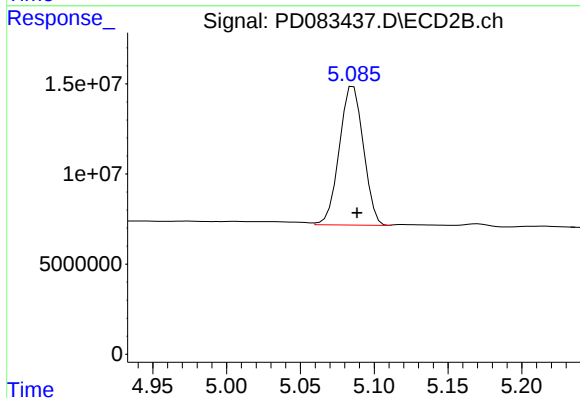
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 279325
Conc: N.D.



#9 Endosulfan I

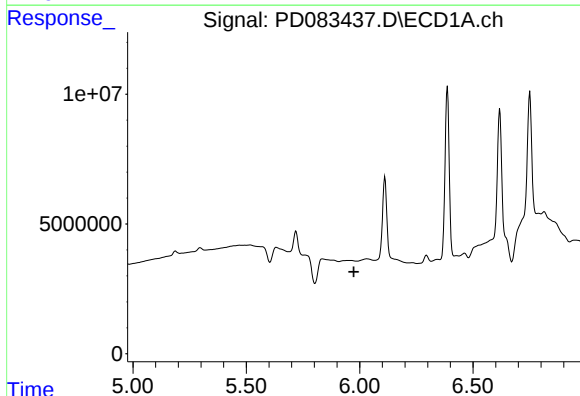
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 42264265
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



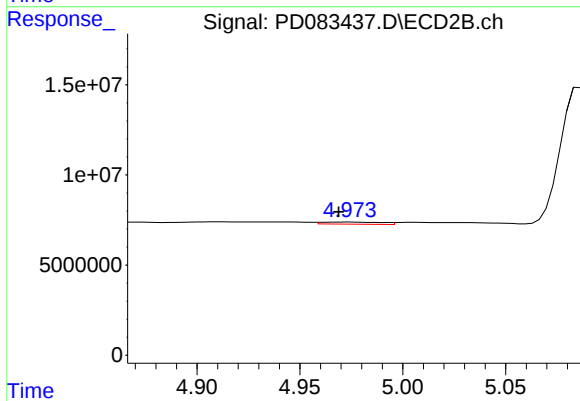
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 87515694
Conc: 16.05 ng/ml



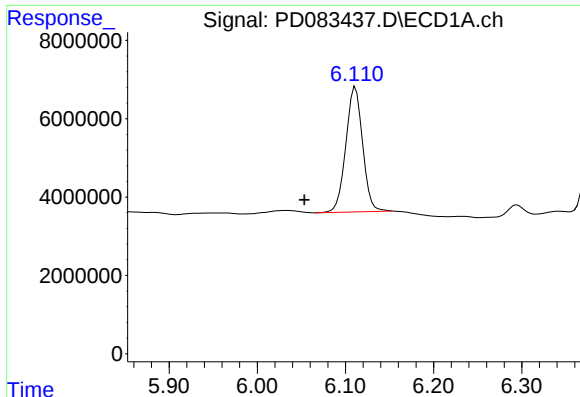
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

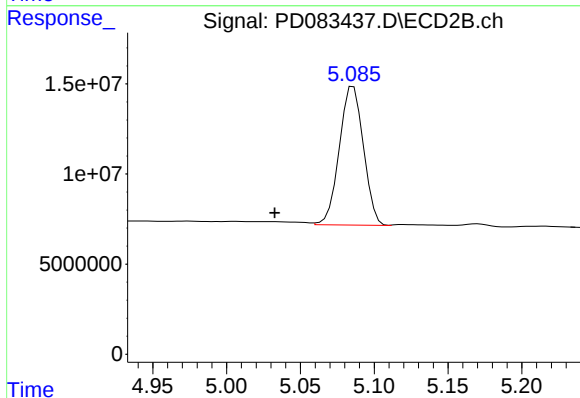
R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 2298670
Conc: 0.39 ng/ml



#11 cis-Chlordane

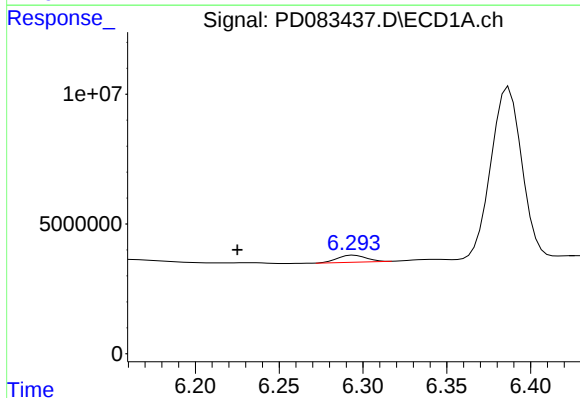
R.T.: 6.111 min
Delta R.T.: 0.058 min
Response: 42264265
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHY0



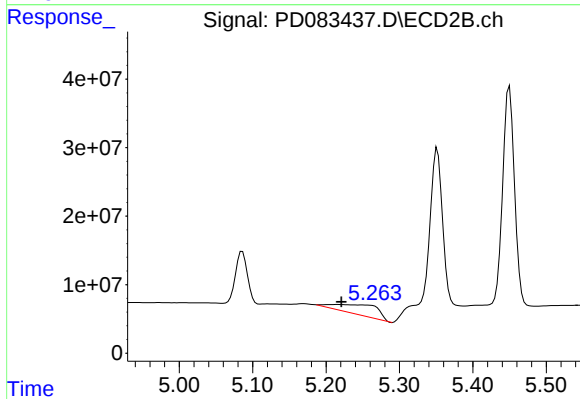
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.053 min
Response: 87515694
Conc: 14.68 ng/ml



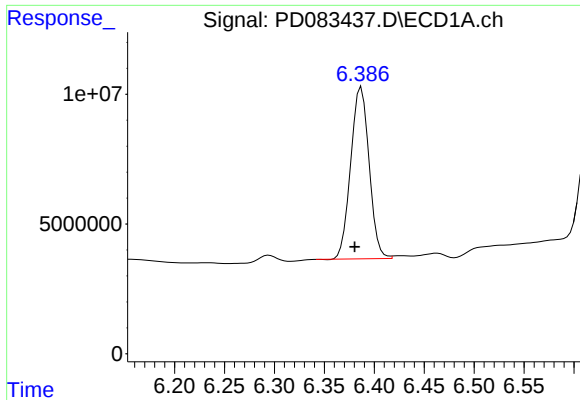
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: 0.069 min
Response: 3195589
Conc: 1.44 ng/ml



#12 4,4'-DDE

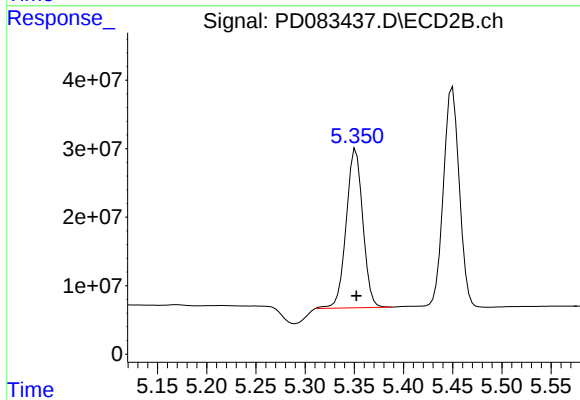
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 59706692
Conc: 10.45 ng/ml



#13 Dieldrin

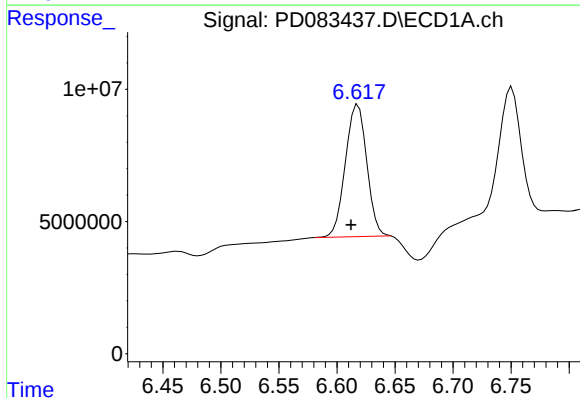
R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 85064961
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



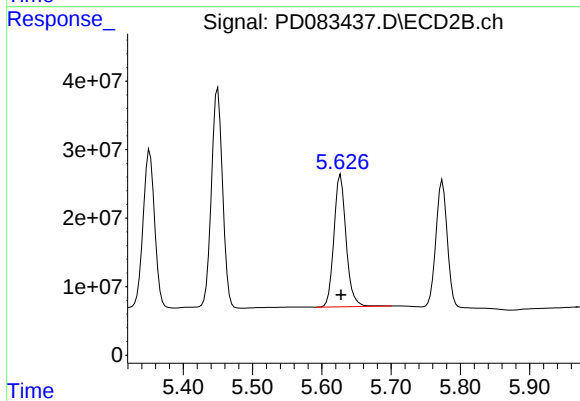
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 271846605
Conc: 44.82 ng/ml



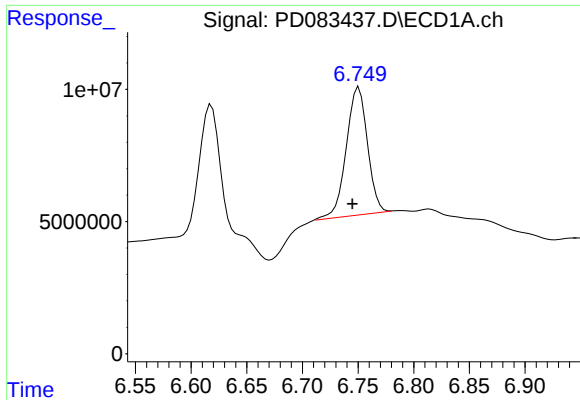
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 64256493
Conc: 34.52 ng/ml



#14 Endrin

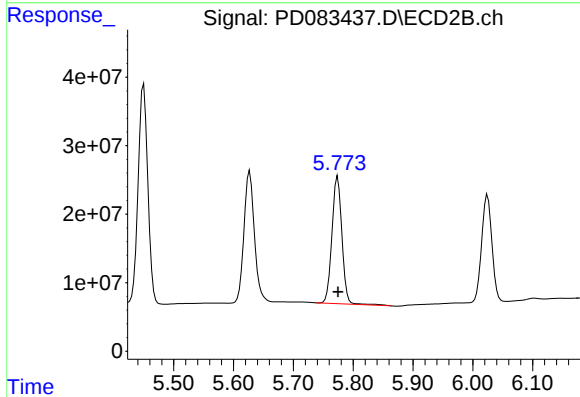
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 234778490
Conc: 43.79 ng/ml



#16 4,4'-DDD

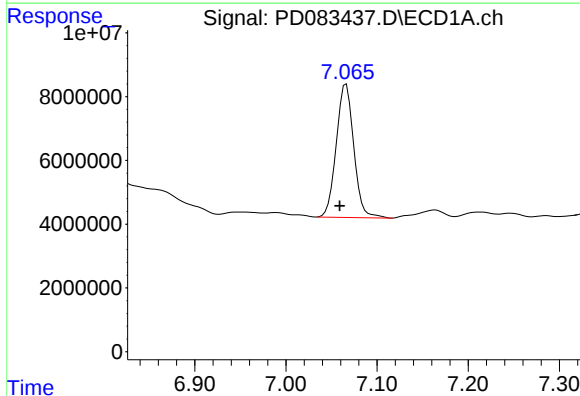
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 64493175
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



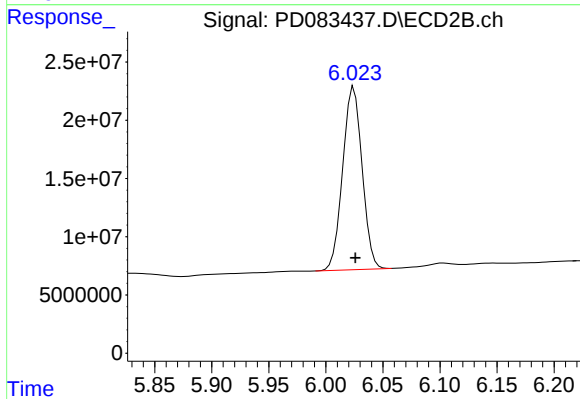
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 215312545
Conc: 46.48 ng/ml



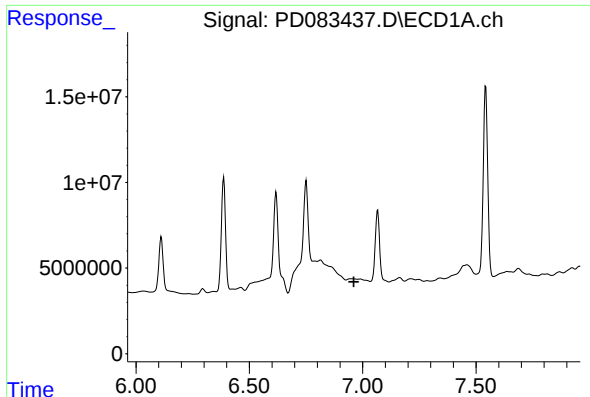
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 55803889
Conc: 34.17 ng/ml



#17 4,4'-DDT

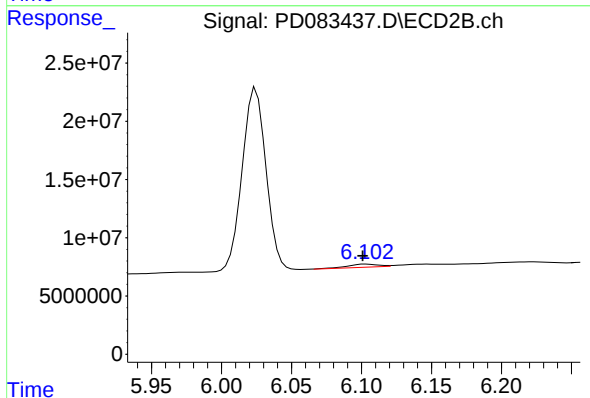
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 185884228
Conc: 39.80 ng/ml



#18 Endrin aldehyde

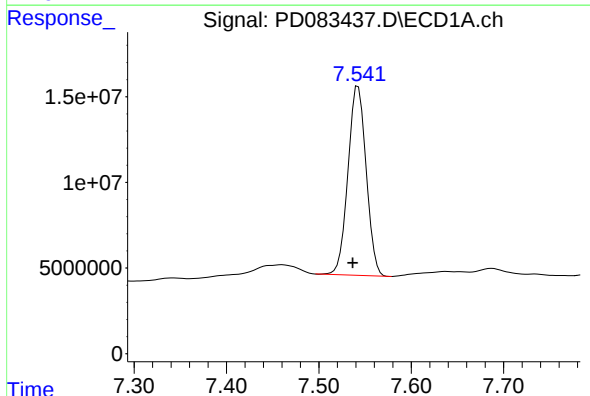
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBY0



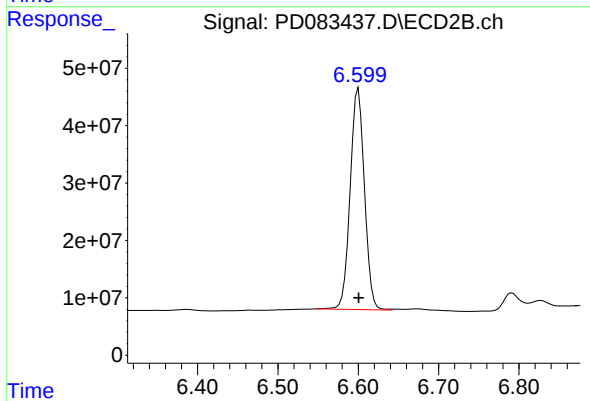
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 3887456
Conc: 1.01 ng/ml



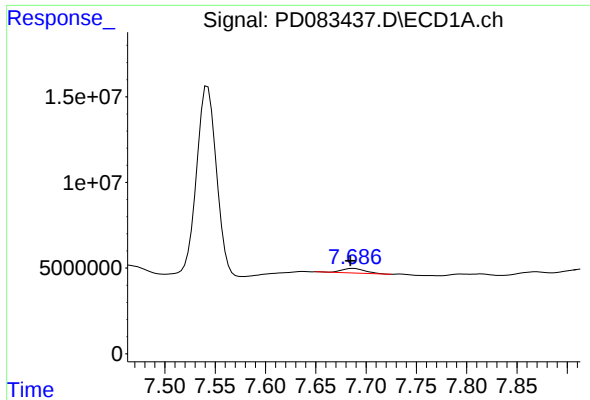
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.006 min
Response: 150846715
Conc: 164.09 ng/ml



#20 Methoxychlor

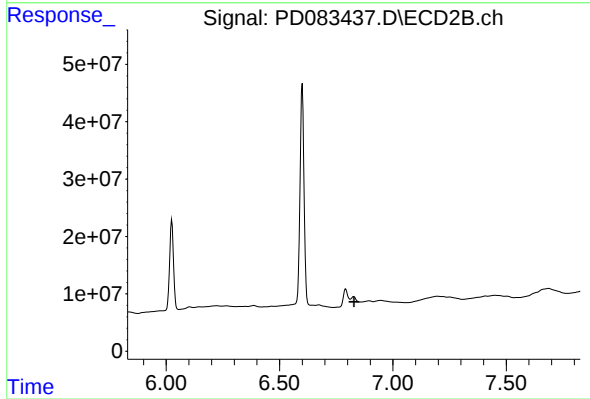
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 476196794
Conc: 194.80 ng/ml



#21 Endrin ketone

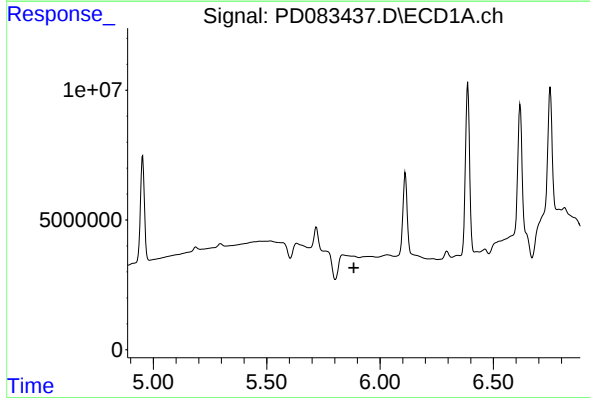
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 4363618
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



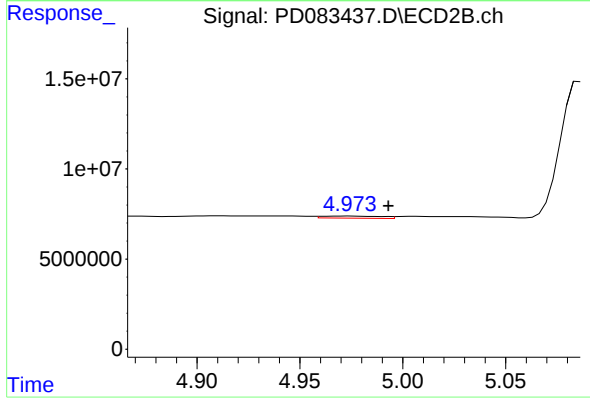
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: -2359511
Conc: N.D.



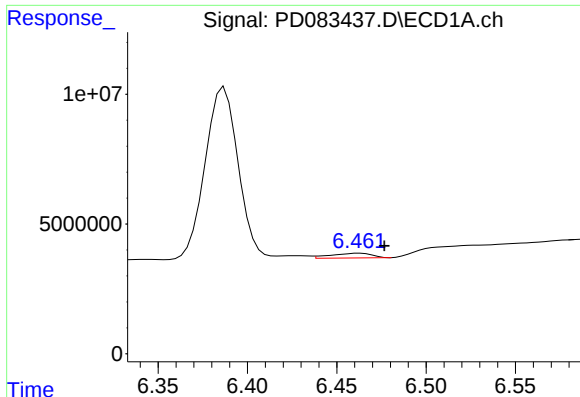
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: -0.048 min
Response: -6369564
Conc: N.D.



#22 Toxaphene-1

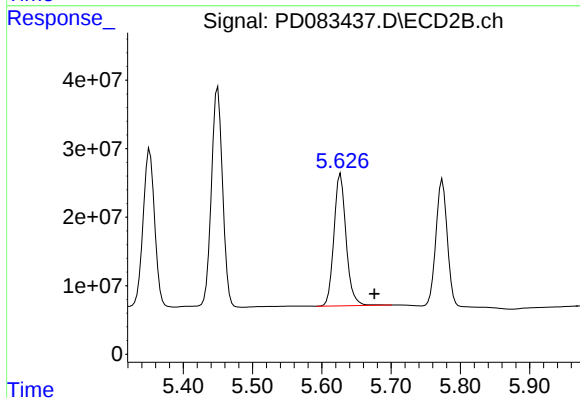
R.T.: 4.974 min
Delta R.T.: -0.019 min
Response: 2298670
Conc: 77.65 ng/ml



#23 Toxaphene-2

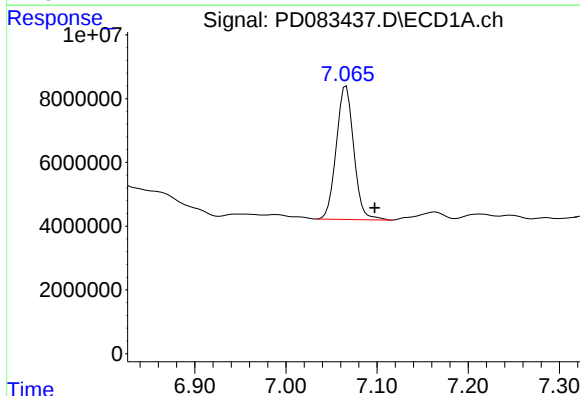
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 2908295
Conc: 159.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



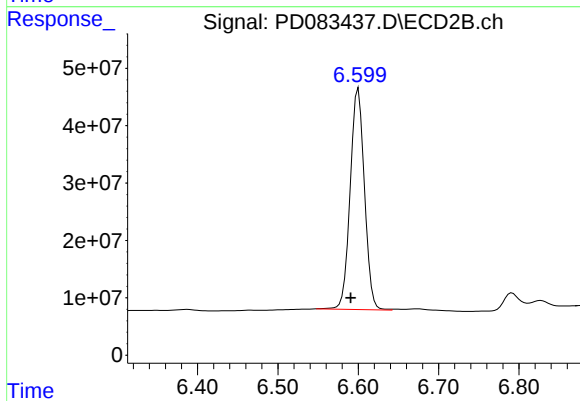
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.049 min
Response: 234778490
Conc: 7045.32 ng/ml



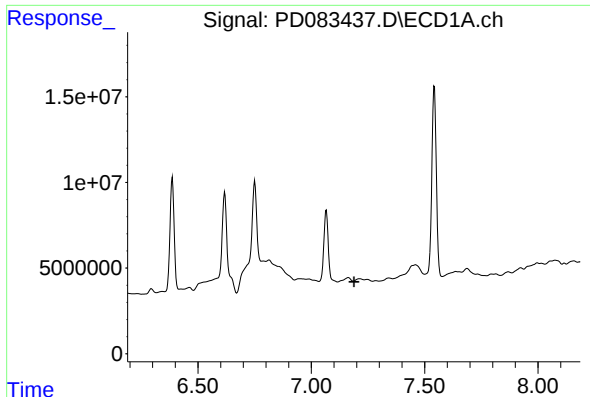
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.031 min
Response: 55803889
Conc: 1062.40 ng/ml



#24 Toxaphene-3

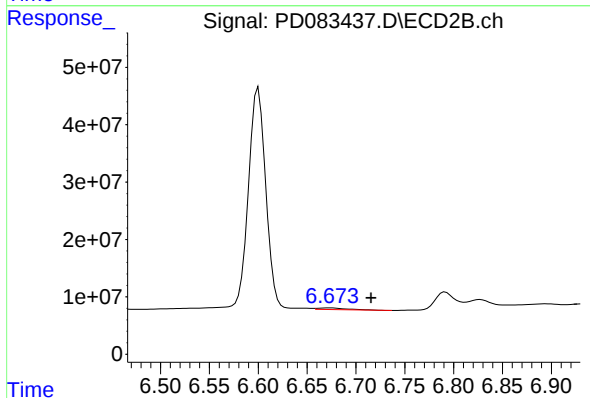
R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 476196794
Conc: 4535.64 ng/ml



#25 Toxaphene-4

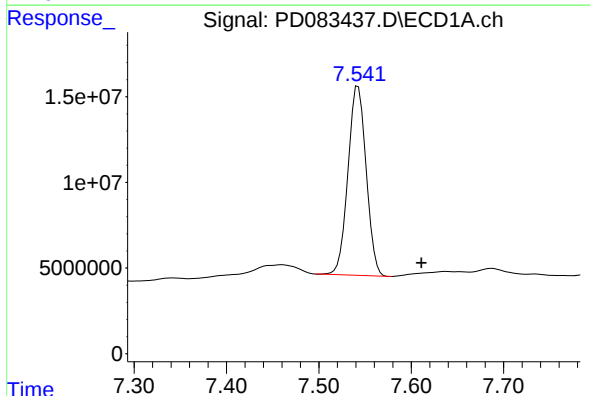
R.T.: 7.213 min
Delta R.T.: 0.025 min
Response: -398192
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHBY0



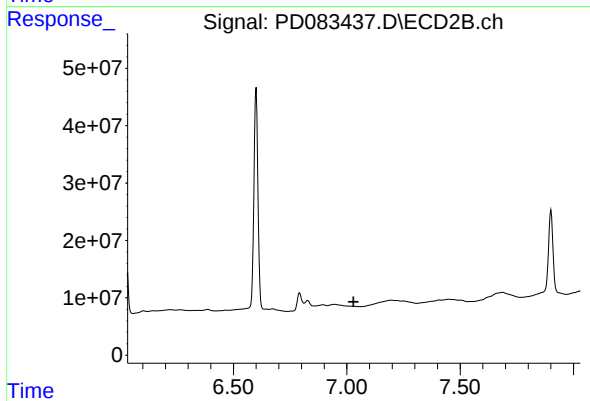
#25 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: -0.042 min
Response: 6174227
Conc: 41.46 ng/ml



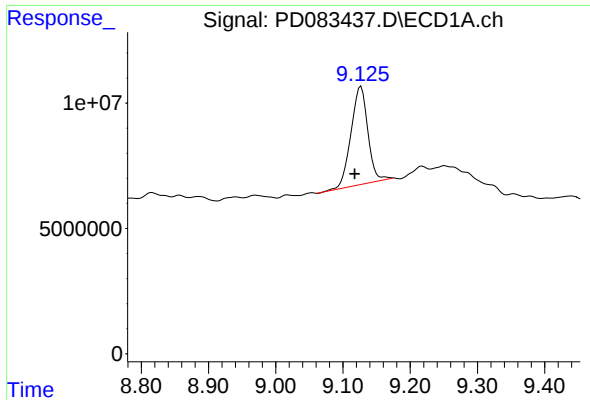
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: -0.069 min
Response: 150846715
Conc: 5440.48 ng/ml



#26 Toxaphene-5

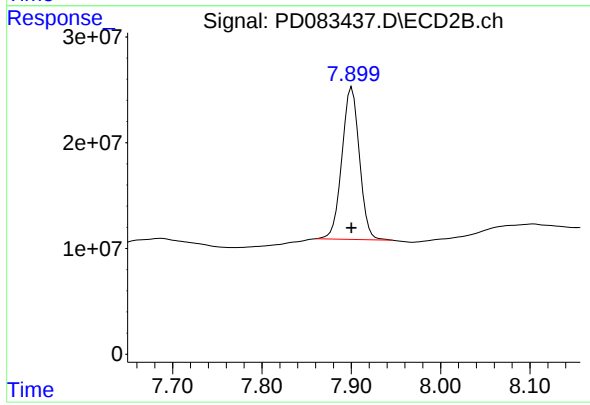
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 68658442
Conc: 33.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHBY0



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 195833057
Conc: 39.27 ng/ml