

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 23:29
 Operator : AR\AJ
 Sample : INDB225
 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: Jun 21 03:17:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

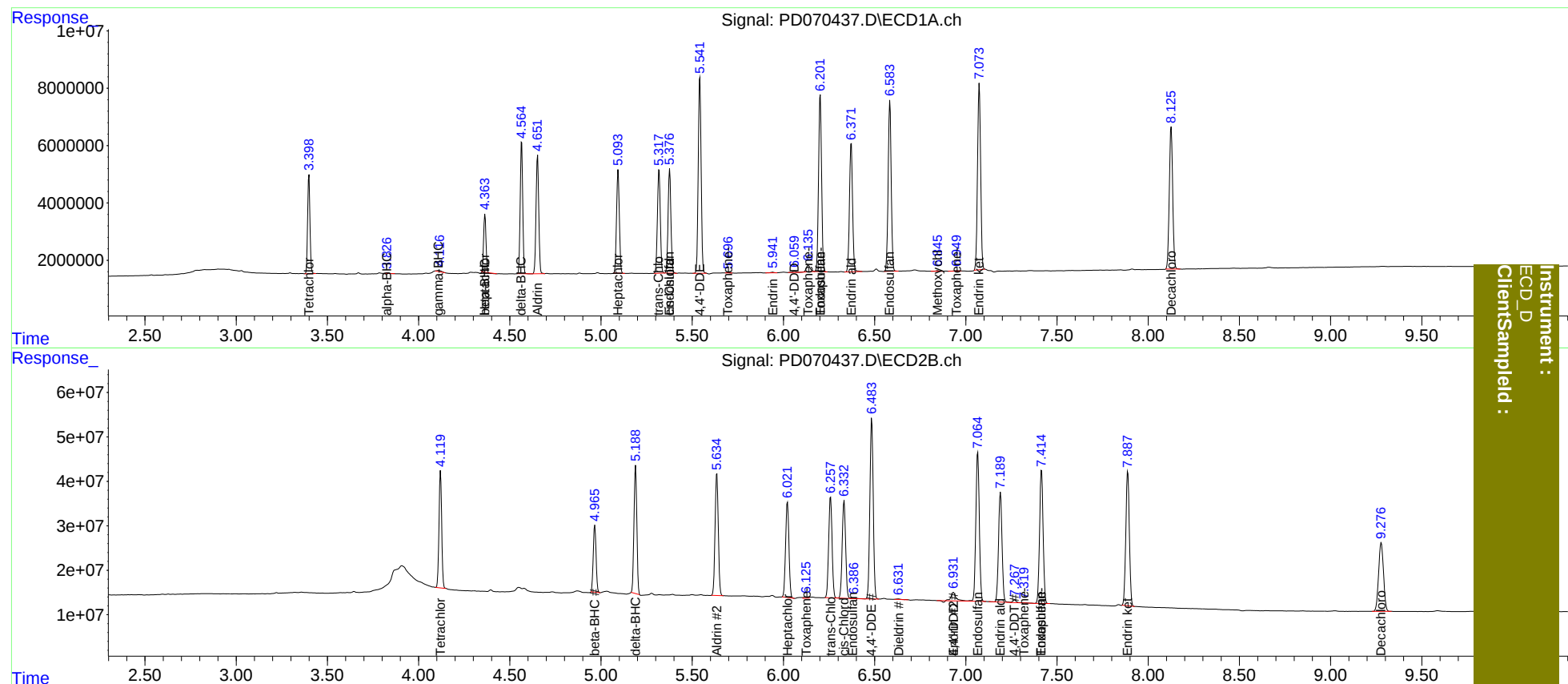
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.121	30668881	269.6E6	21.146	19.961
27)	SA Decachlor...	8.126	9.278	64051493	287.6E6	39.990	39.852
Target Compounds							
2)	A alpha-BHC	3.826	0.000	298853	0	0.141	N.D. #
3)	MA gamma-BHC...	4.109	4.806	637243	116861	0.317	<MDL #
4)	MA Heptachlor	4.364f	5.322	18247252	527810	9.272	<MDL #
5)	MB Aldrin	4.653	5.635	42508449	337.6E6	22.285	20.310
6)	B beta-BHC	4.364	4.966	18247252	161.9E6	20.386	20.461
7)	B delta-BHC	4.565	5.190	43908931	313.5E6	21.757	24.297
8)	B Heptachlo...	5.094	6.022	38373415	274.5E6	21.906	23.526
9)	A Endosulfan I	5.377f	6.384	39011750	2081990	23.193	0.154 #
10)	B trans-Chl...	5.319	6.259	39516478	294.8E6	21.970	20.395
11)	B cis-Chlor...	5.377	6.333	39011750	285.7E6	22.056	20.348
12)	B 4,4'-DDE	5.542	6.484	74621786	517.1E6	44.203	39.770
13)	MA Dieldrin	5.698	6.631	149563	2236049	<MDL	0.163 #
14)	MA Endrin	5.942	6.932f	284200	34104724	0.167	2.964 #
15)	B Endosulfa...	6.202	7.066	70546264	444.9E6	43.474	40.452
16)	A 4,4'-DDD	6.061	6.932f	417953	34104724	0.276	3.089 #
17)	MA 4,4'-DDT	0.000	7.268	0	8004290	N.D.	0.778
18)	B Endrin al...	6.372	7.190	52777457	331.2E6	42.426	39.374
19)	B Endosulfa...	6.584	7.415	68511527	403.9E6	43.253	40.864
20)	A Methoxychlor	6.846	0.000	273876	0	0.324	N.D. #
21)	B Endrin ke...	7.074	7.888	76334549	408.0E6	42.805	40.048
22)	Toxaphene-1	5.698f	6.126	149563	3963299	13.835	124.551 #
23)	Toxaphene-2	6.137	6.726	3439300	-32005	317.308	N.D. #
24)	Toxaphene-3	6.202f	7.320	70546264	961842	2554.671	3.555 #
25)	Toxaphene-4	6.952	7.415	288539	403.9E6	8.874	2519.616 #

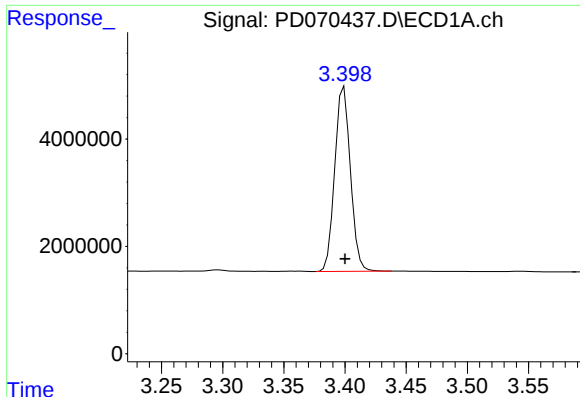
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 23:29
Operator : AR\AJ
Sample : INDB225
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:17:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

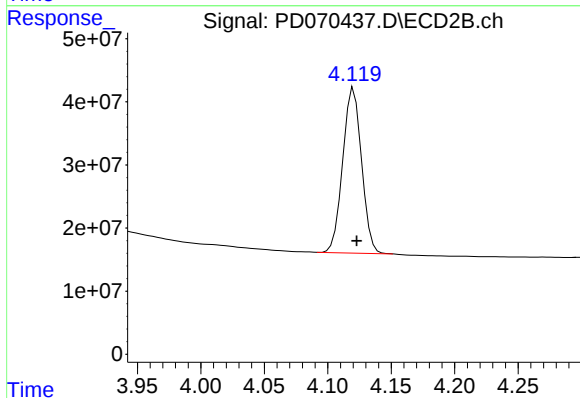




#1 Tetrachloro-m-xylene

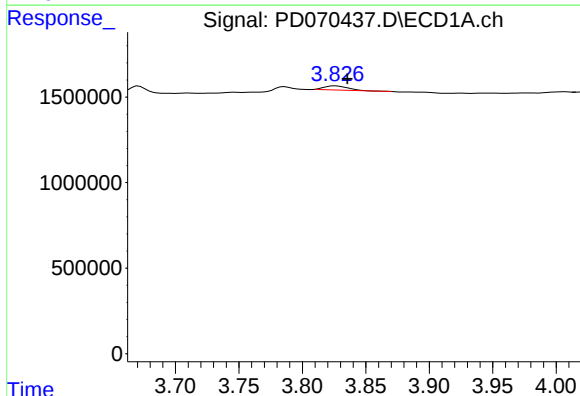
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 30668881
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



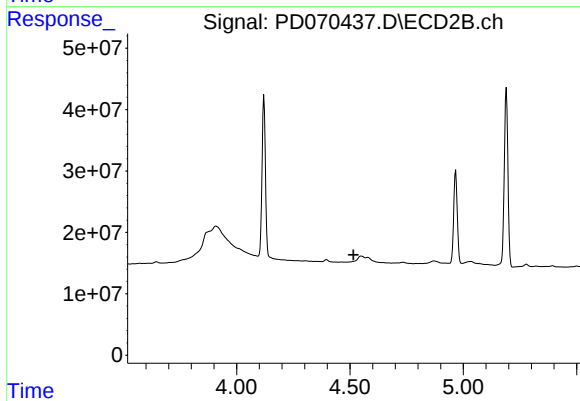
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 269646427
Conc: 19.96 ng/ml



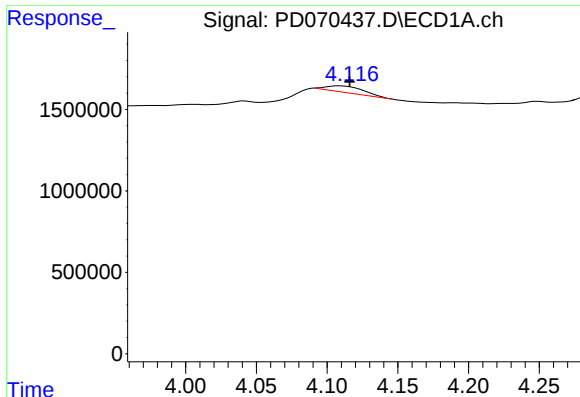
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 298853
Conc: 0.14 ng/ml



#2 alpha-BHC

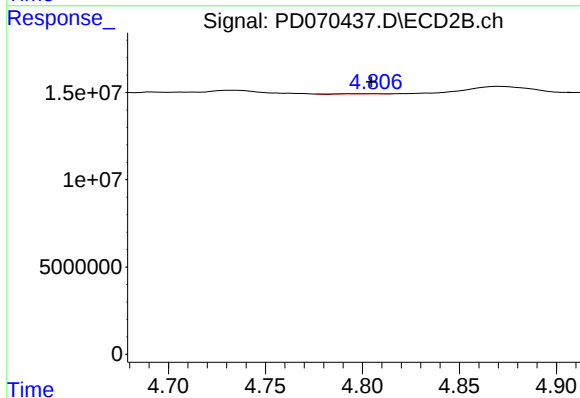
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

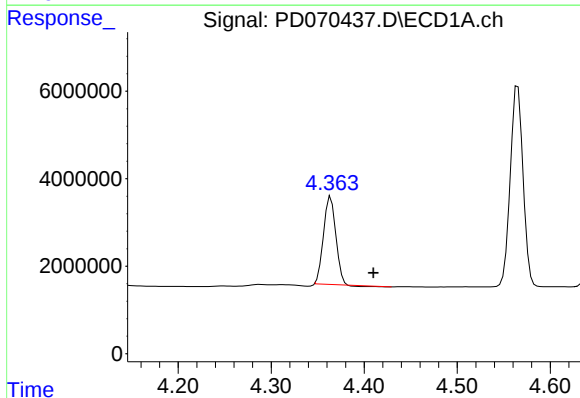
R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 637243
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



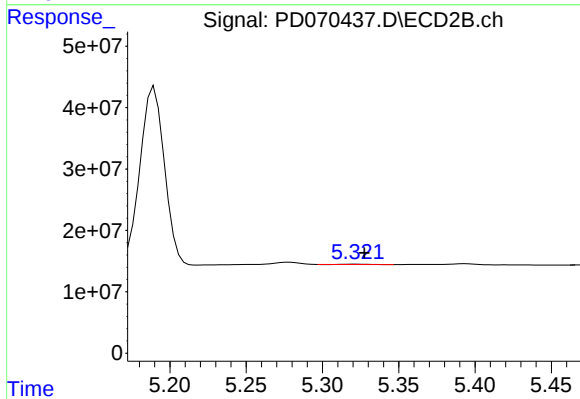
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 116861
Conc: N.D.



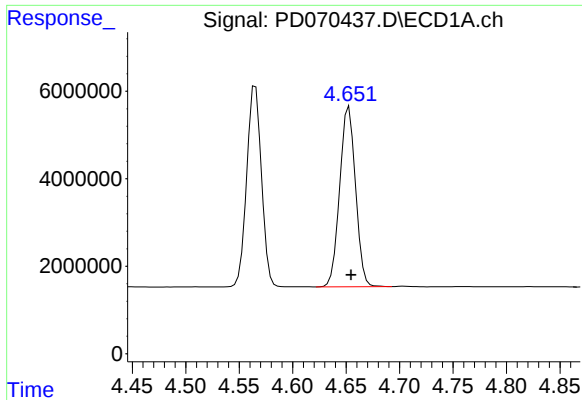
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: -0.046 min
Response: 18247252
Conc: 9.27 ng/ml



#4 Heptachlor

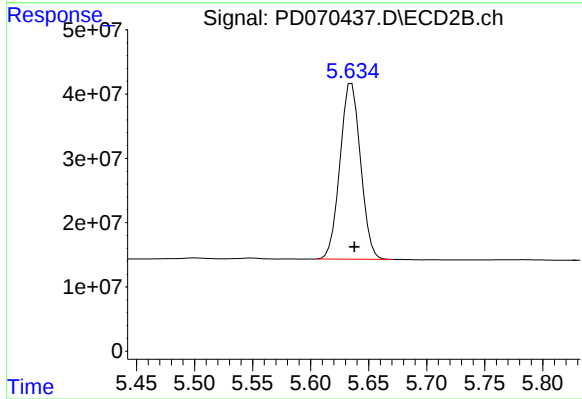
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 527810
Conc: N.D.



#5 Aldrin

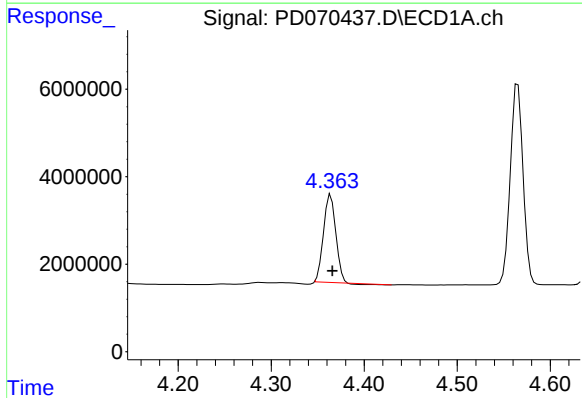
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 42508449
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



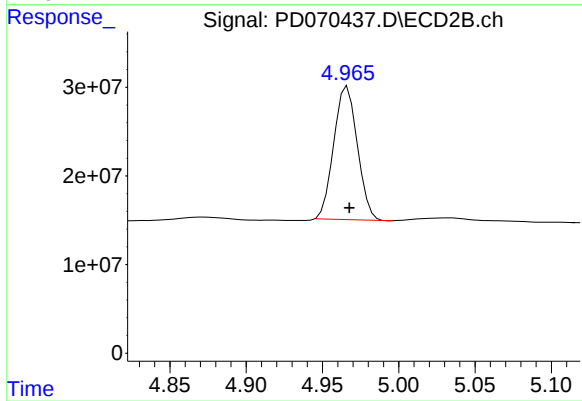
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 337560009
Conc: 20.31 ng/ml



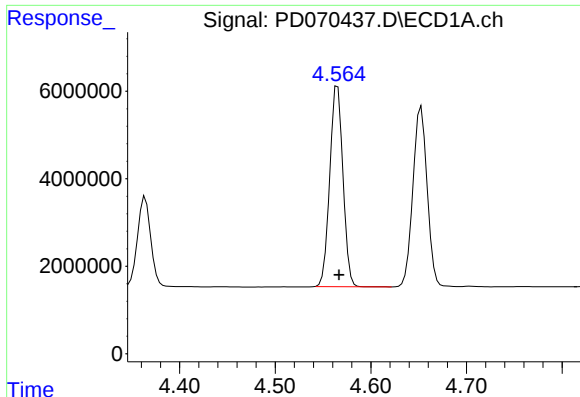
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 18247252
Conc: 20.39 ng/ml



#6 beta-BHC

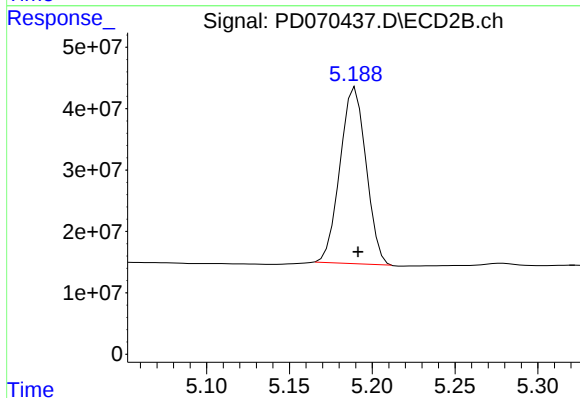
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 161863411
Conc: 20.46 ng/ml



#7 delta-BHC

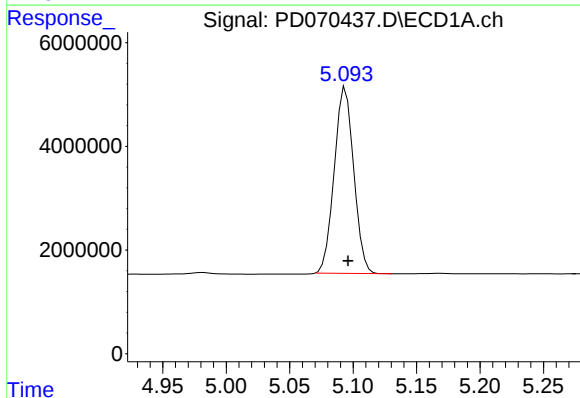
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 43908931
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



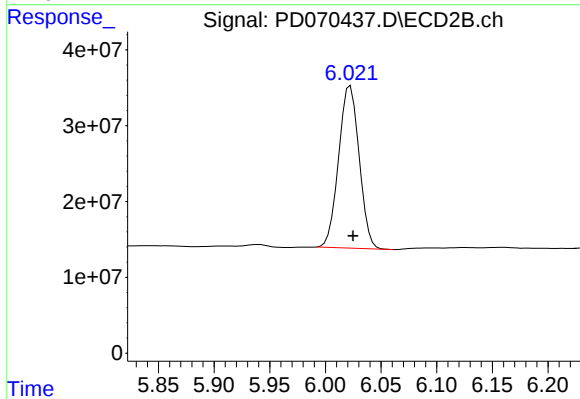
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 313476697
Conc: 24.30 ng/ml



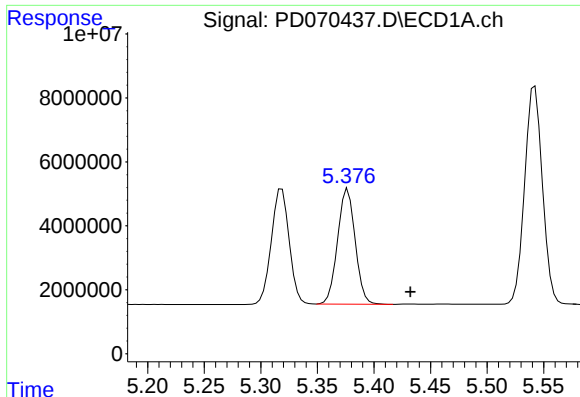
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 38373415
Conc: 21.91 ng/ml



#8 Heptachlor epoxide

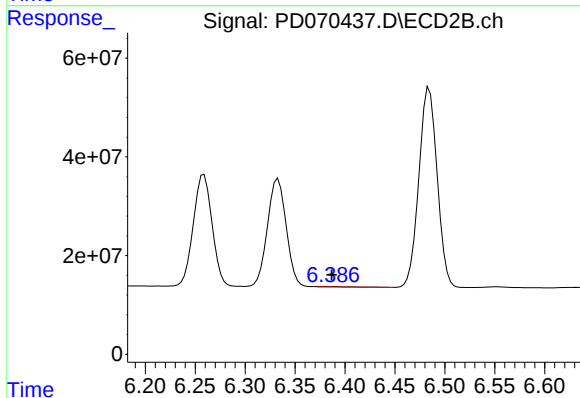
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 274513386
Conc: 23.53 ng/ml



#9 Endosulfan I

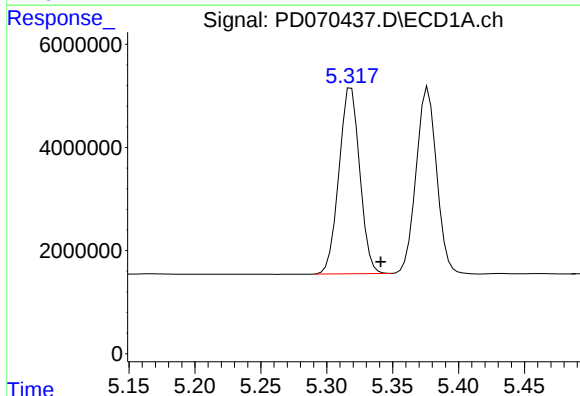
R.T.: 5.377 min
Delta R.T.: -0.055 min
Response: 39011750
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



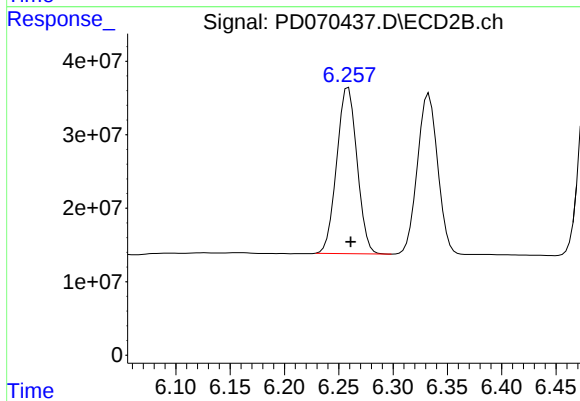
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 2081990
Conc: 0.15 ng/ml



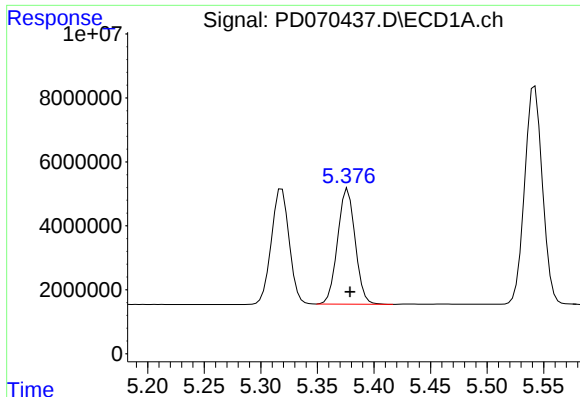
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.022 min
Response: 39516478
Conc: 21.97 ng/ml



#10 trans-Chlordane

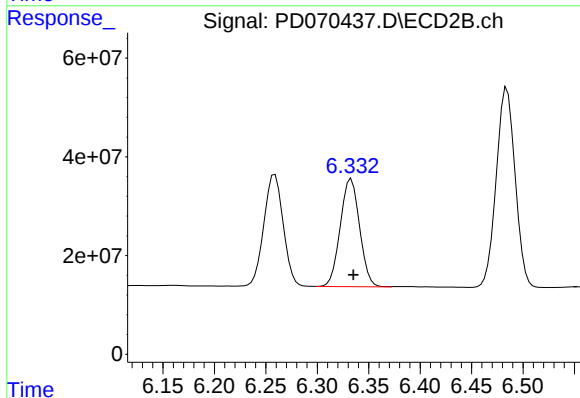
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 294759927
Conc: 20.39 ng/ml



#11 cis-Chlordane

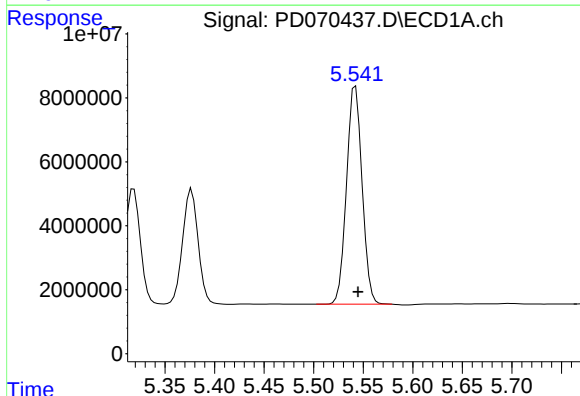
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 39011750
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



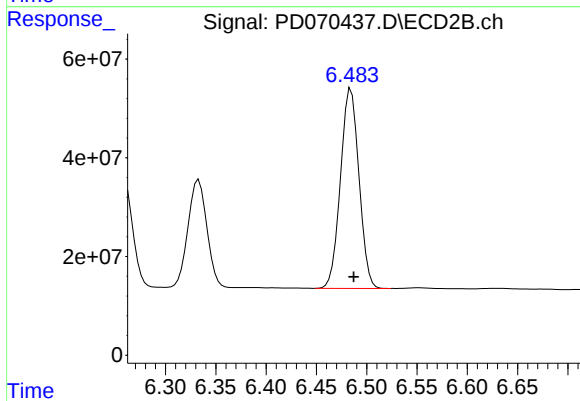
#11 cis-Chlordane

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 285717076
Conc: 20.35 ng/ml



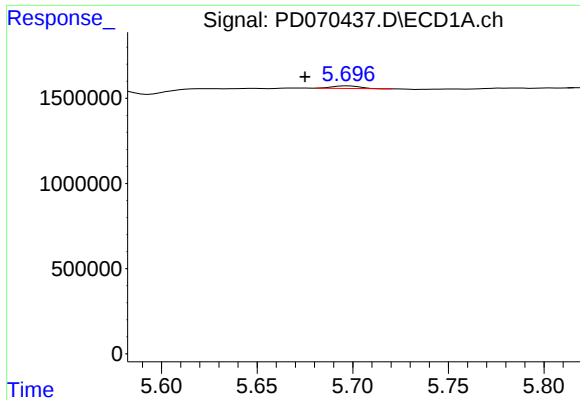
#12 4,4'-DDE

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 74621786
Conc: 44.20 ng/ml



#12 4,4'-DDE

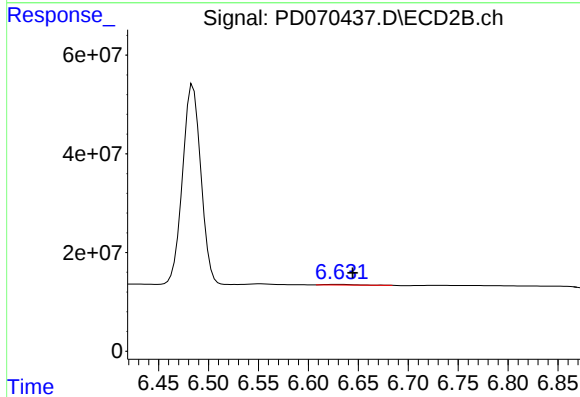
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 517128888
Conc: 39.77 ng/ml



#13 Dieldrin

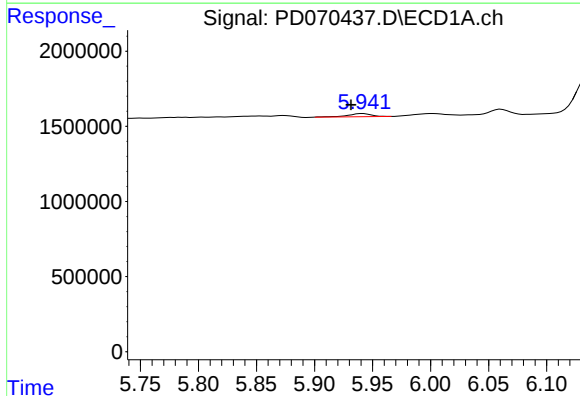
R.T.: 5.698 min
Delta R.T.: 0.023 min
Response: 149563
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



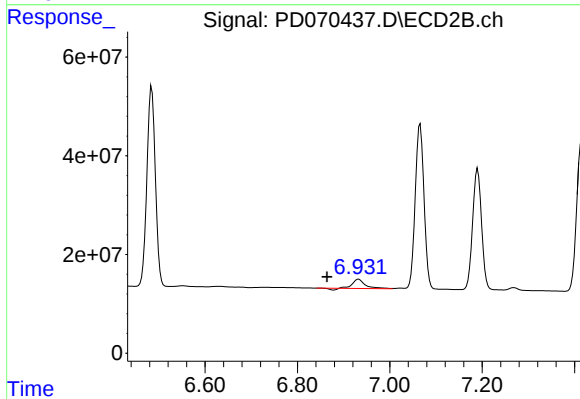
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.013 min
Response: 2236049
Conc: 0.16 ng/ml



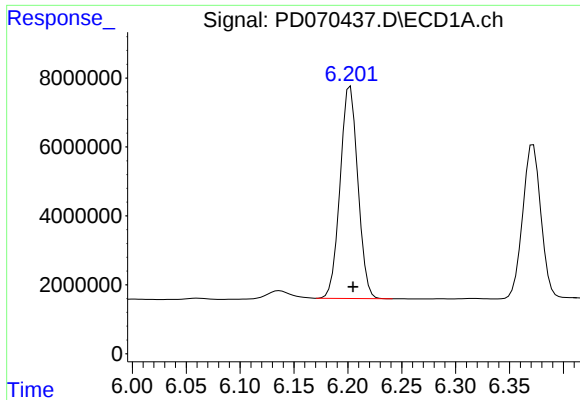
#14 Endrin

R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 284200
Conc: 0.17 ng/ml



#14 Endrin

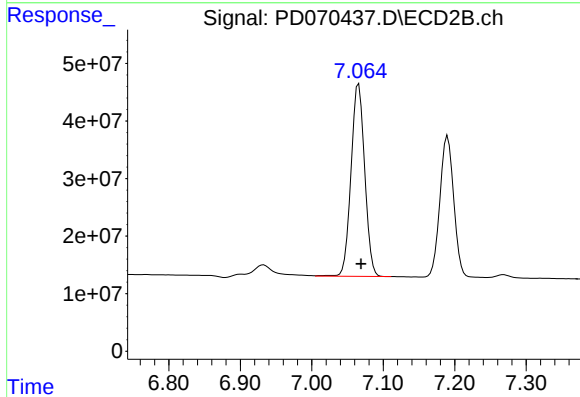
R.T.: 6.932 min
Delta R.T.: 0.068 min
Response: 34104724
Conc: 2.96 ng/ml



#15 Endosulfan II

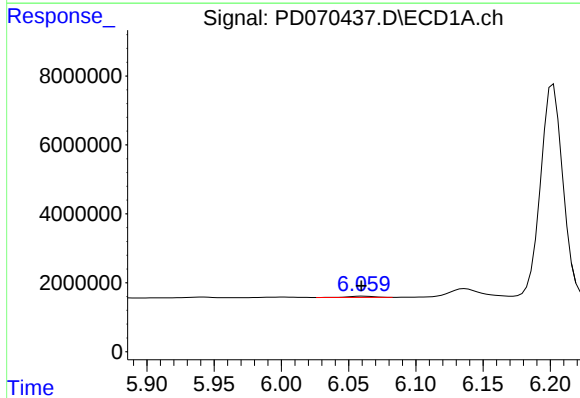
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 70546264
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



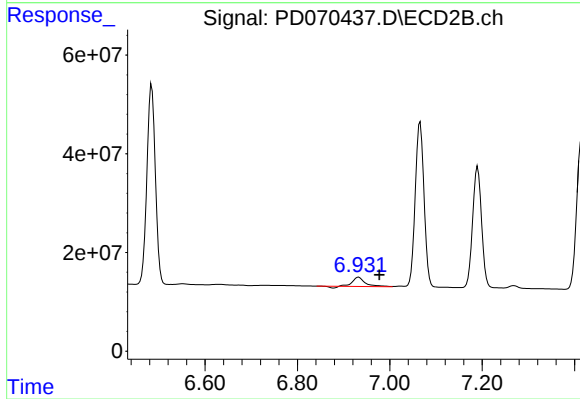
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 444918730
Conc: 40.45 ng/ml



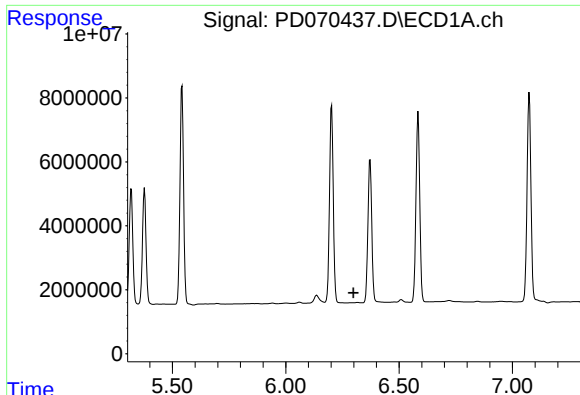
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 417953
Conc: 0.28 ng/ml



#16 4,4'-DDD

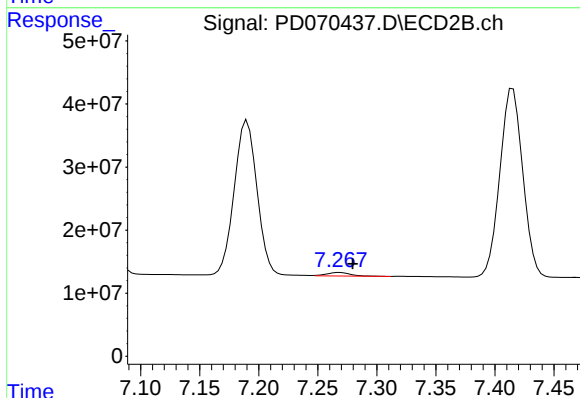
R.T.: 6.932 min
Delta R.T.: -0.045 min
Response: 34104724
Conc: 3.09 ng/ml



#17 4,4'-DDT

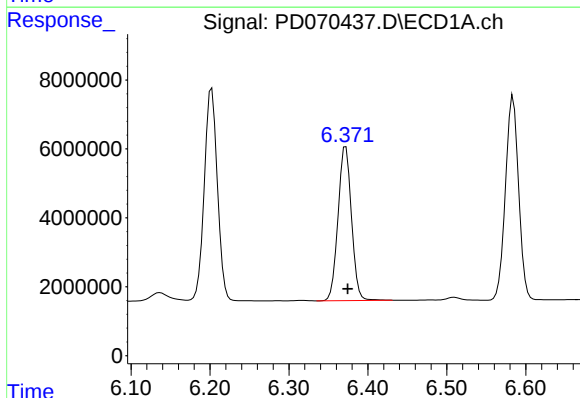
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



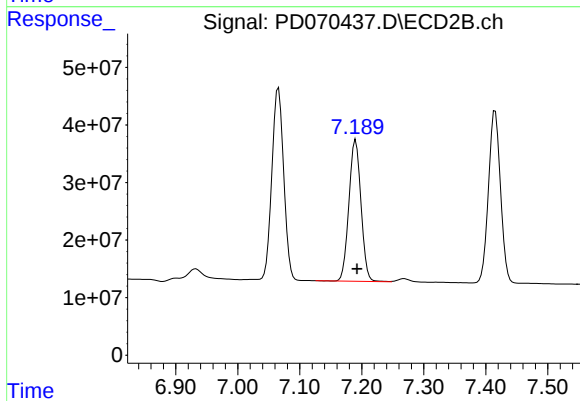
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 8004290
Conc: 0.78 ng/ml



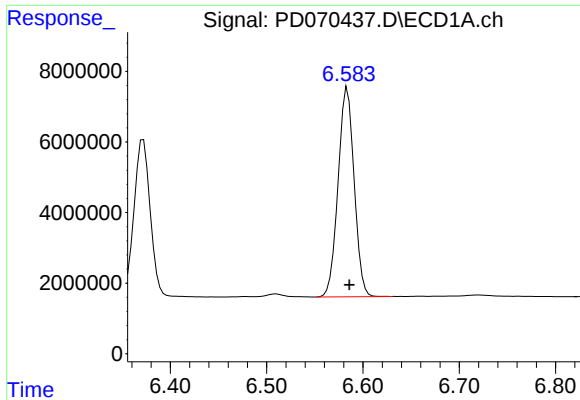
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 52777457
Conc: 42.43 ng/ml



#18 Endrin aldehyde

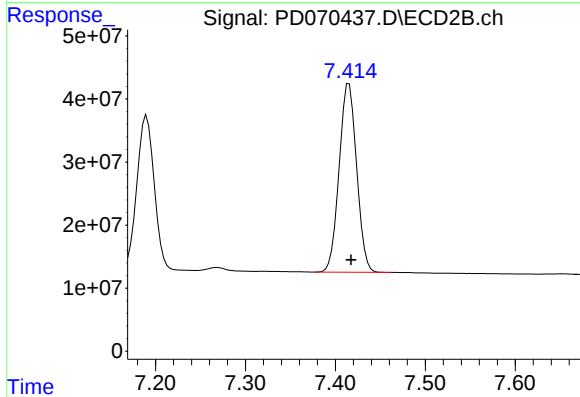
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 331183936
Conc: 39.37 ng/ml



#19 Endosulfan Sulfate

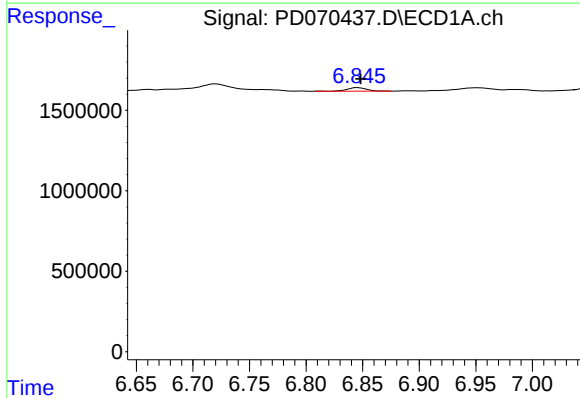
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 68511527
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



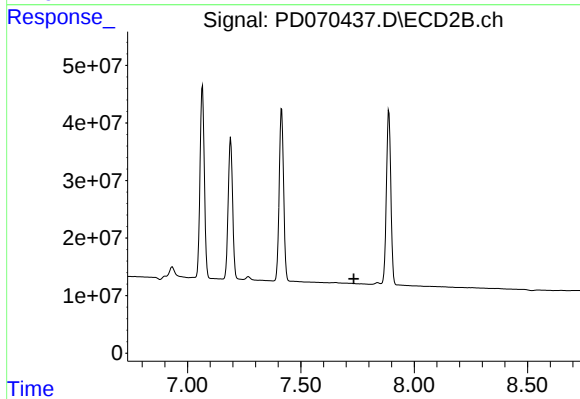
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 403916620
Conc: 40.86 ng/ml



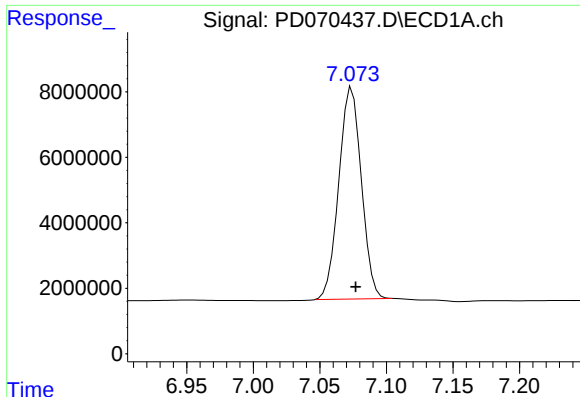
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 273876
Conc: 0.32 ng/ml



#20 Methoxychlor

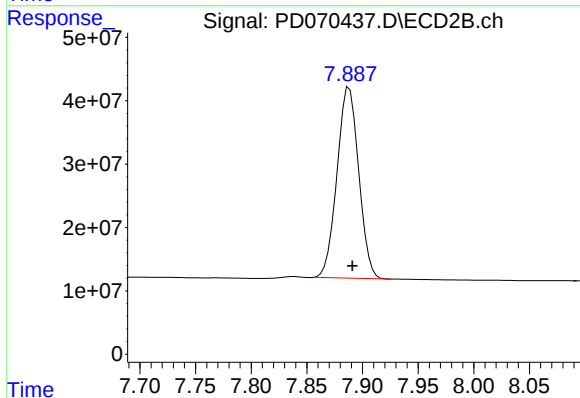
R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.



#21 Endrin ketone

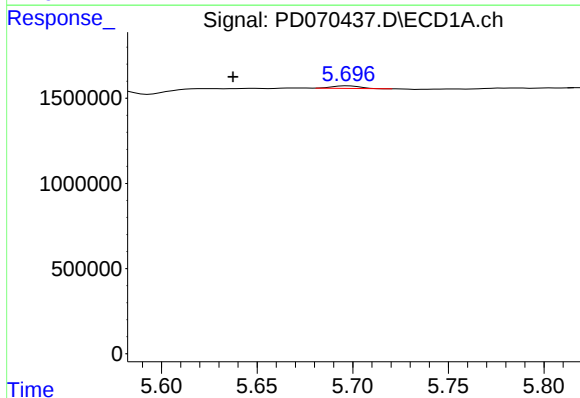
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 76334549
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



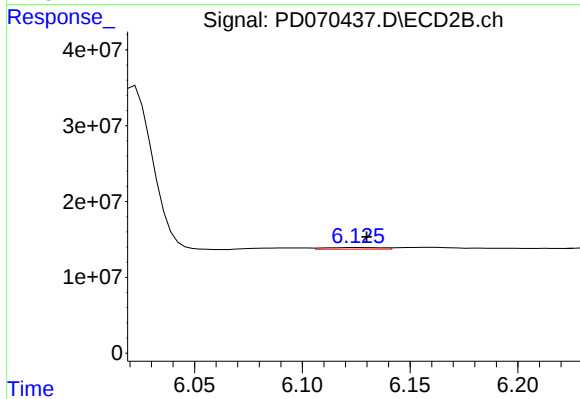
#21 Endrin ketone

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 407985236
Conc: 40.05 ng/ml



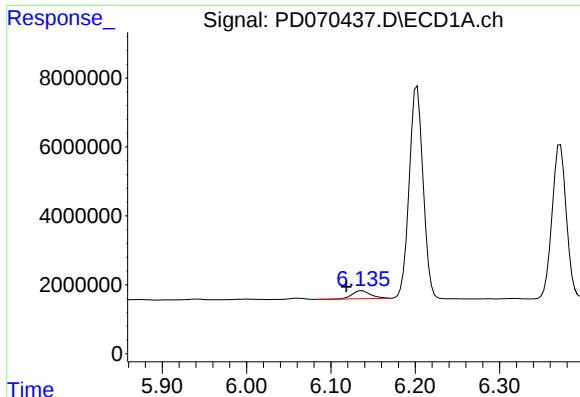
#22 Toxaphene-1

R.T.: 5.698 min
Delta R.T.: 0.060 min
Response: 149563
Conc: 13.84 ng/ml



#22 Toxaphene-1

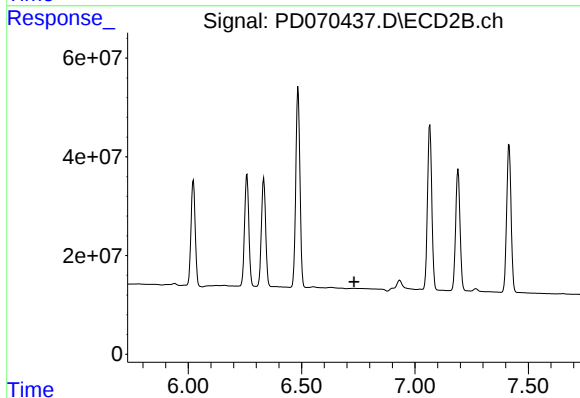
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3963299
Conc: 124.55 ng/ml



#23 Toxaphene-2

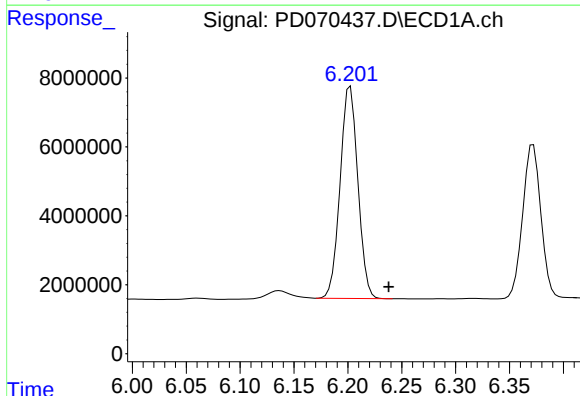
R.T.: 6.137 min
Delta R.T.: 0.018 min
Response: 3439300
Conc: 317.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



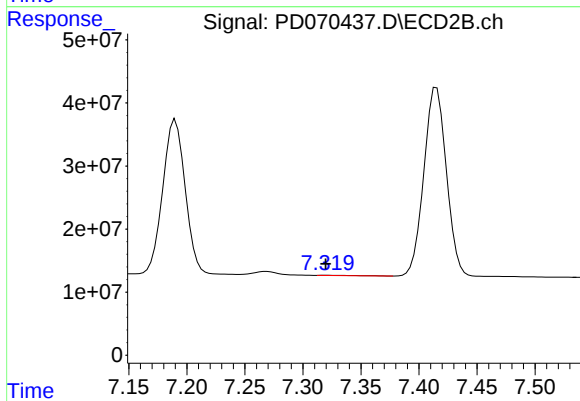
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: -32005
Conc: N.D.



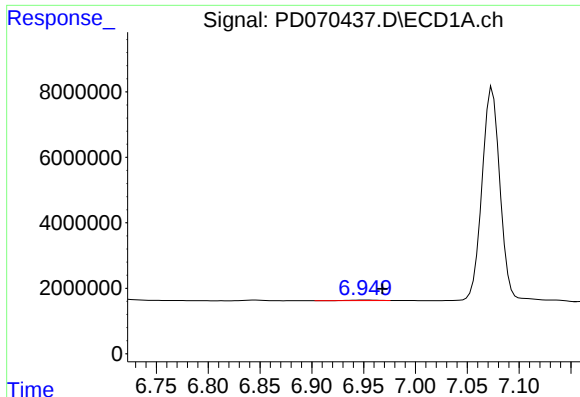
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.036 min
Response: 70546264
Conc: 2554.67 ng/ml



#24 Toxaphene-3

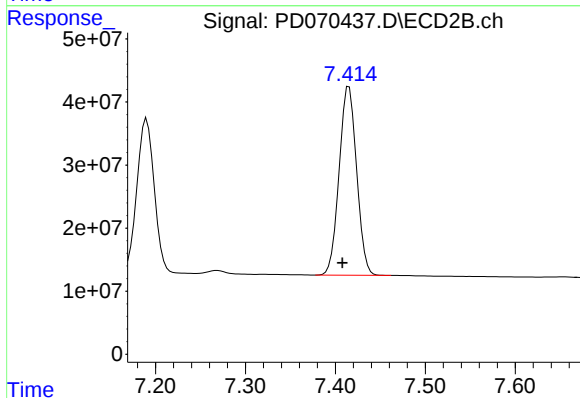
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 961842
Conc: 3.55 ng/ml



#25 Toxaphene-4

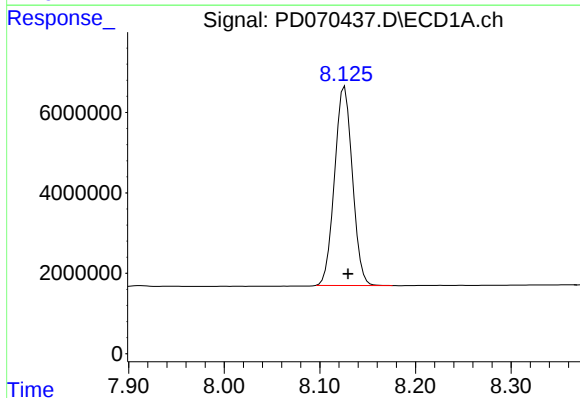
R.T.: 6.952 min
Delta R.T.: -0.016 min
Response: 288539
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



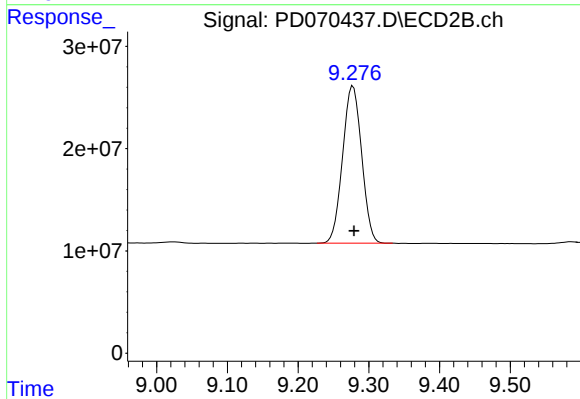
#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 403916620
Conc: 2519.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 64051493
Conc: 39.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 287613032
Conc: 39.85 ng/ml