

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:36
 Operator : AR\AJ
 Sample : PB159403BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS403

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:15:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

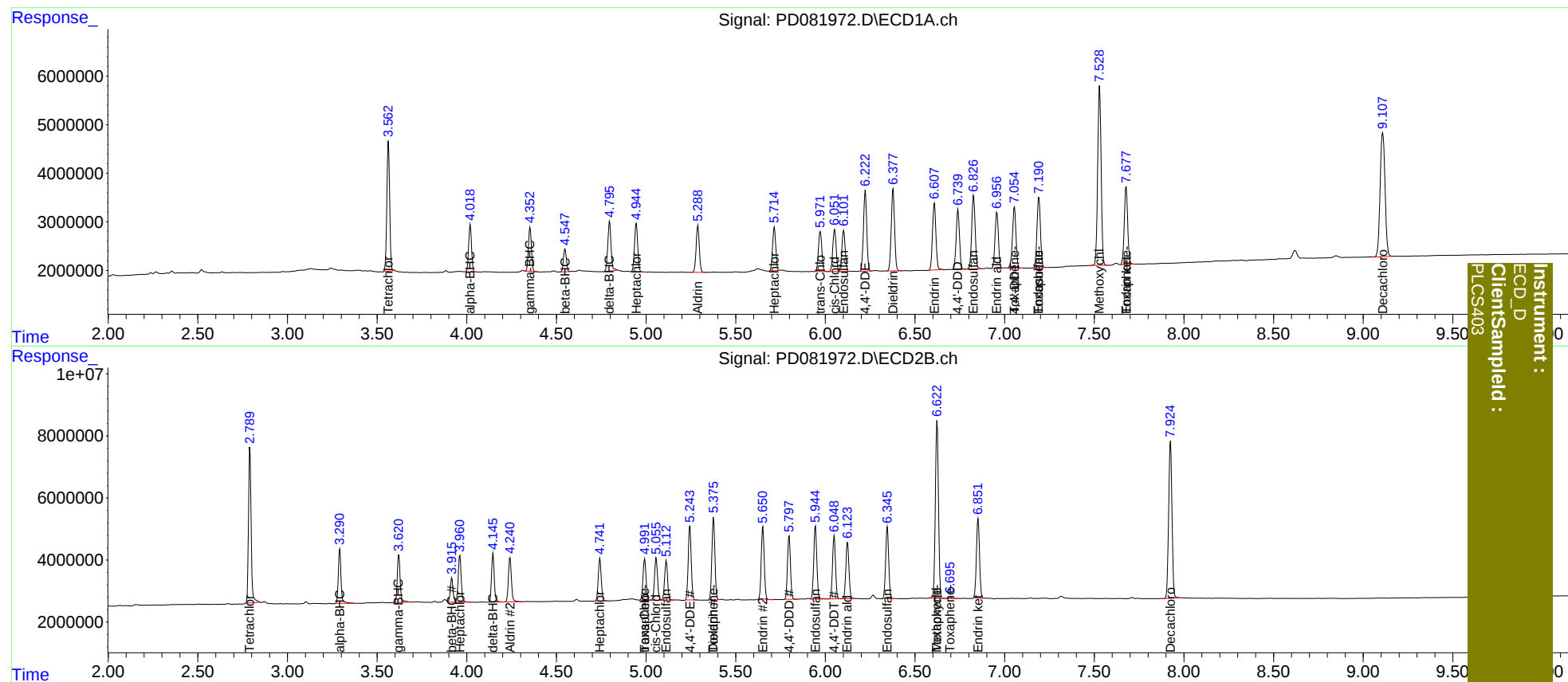
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	29081490	50673665	21.272	20.670
2)	SA Decachlor...	9.109	7.925	48749346	65894362	25.267	26.563
Target Compounds							
2)	A alpha-BHC	4.020	3.292	10787566	18294443	4.619	4.758
3)	MA gamma-BHC...	4.353	3.621	10435943	16967353	4.517	4.685
4)	MA Heptachlor	4.946	3.962	12392642	17476213	5.053	4.927
5)	MB Aldrin	5.289	4.241	11956576	16670502	5.057	4.922
6)	B beta-BHC	4.548	3.917	5271747	8257414	5.073	4.887
7)	B delta-BHC	4.797	4.147	12976680	16472347	5.479	4.399
8)	B Heptachlo...	5.716	4.743	10899441	16030244	4.812	4.996
9)	A Endosulfan I	6.103	5.113	10813616	14836100	5.136	4.955
10)	B trans-Chl...	5.972	4.993	10970641	15913786	5.011	5.100
11)	B cis-Chlor...	6.052	5.057	11246755	15915799	4.994	4.968
12)	B 4,4'-DDE	6.223	5.245	21075870	27549096	9.818	9.316
13)	MA Dieldrin	6.378	5.377	21866240	30501092	9.848	9.286
14)	MA Endrin	6.609	5.652	18205330	26612931	9.701	9.263
15)	B Endosulfa...	6.827	5.945	20085655	28244444	10.405	10.007
16)	A 4,4'-DDD	6.740	5.798	15838578	23714770	9.536	9.410
17)	MA 4,4'-DDT	7.055	6.050	17167055	23499646	9.881	9.100
18)	B Endrin al...	6.957	6.124	15212311	21913570	10.184	10.112
19)	B Endosulfa...	7.191	6.346	19330501	27015261	10.558	10.070
20)	A Methoxychlor	7.530	6.624	49009439	69024192	53.429	51.663
21)	B Endrin ke...	7.678	6.852	21057943	30592239	10.890	10.202
22)	Toxaphene-1	0.000	4.993	0	15913786	N.D.	972.001
23)	Toxaphene-2	0.000	5.377	0	30501092	N.D.	1789.623
24)	Toxaphene-3	7.055f	6.624	17167055	69024192	324.613	1179.261 #
25)	Toxaphene-4	7.191	6.696f	19330501	420019	488.668	5.278 #
26)	Toxaphene-5	7.678f	0.000	21057943	0	710.021	N.D. #

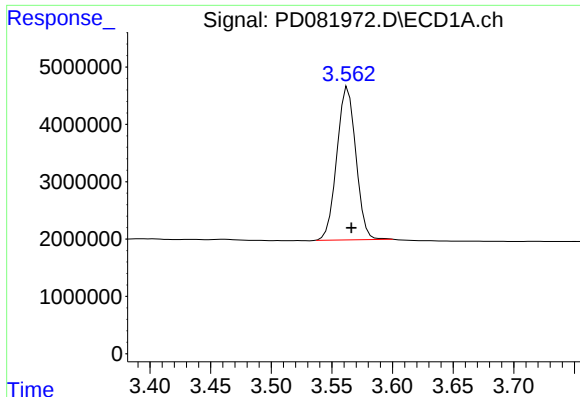
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:36
Operator : AR\AJ
Sample : PB159403BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:15:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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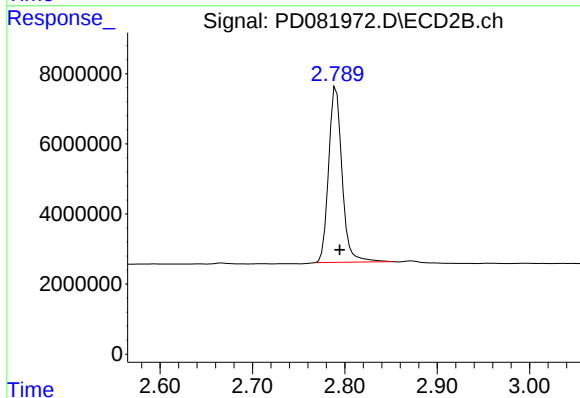




#1 Tetrachloro-m-xylene

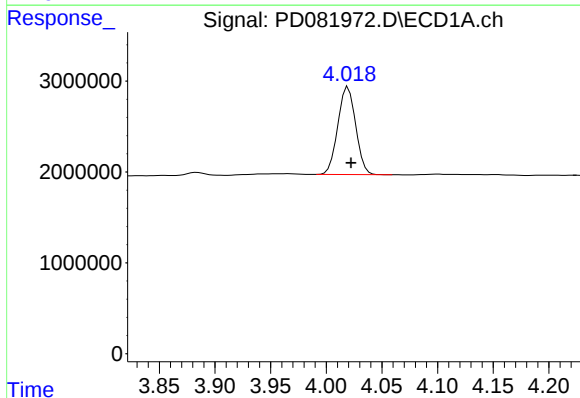
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 29081490
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



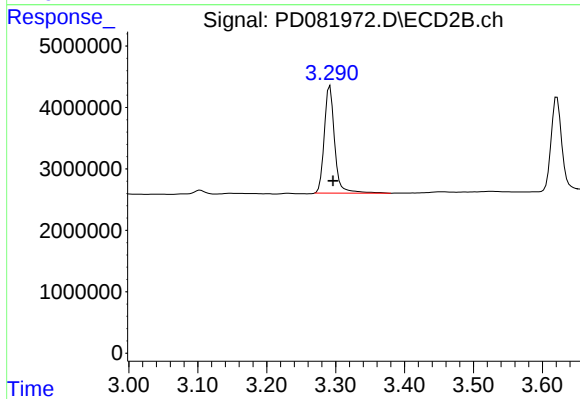
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 50673665
Conc: 20.67 ng/ml



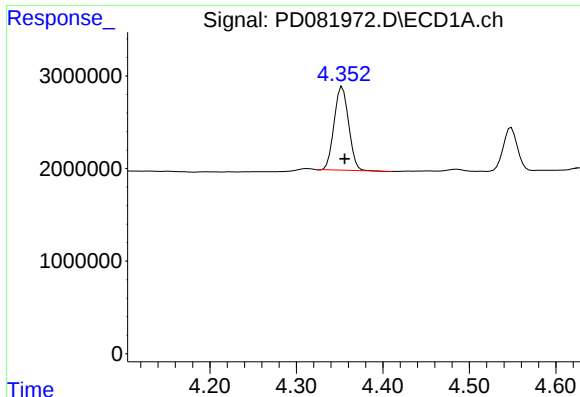
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 10787566
Conc: 4.62 ng/ml



#2 alpha-BHC

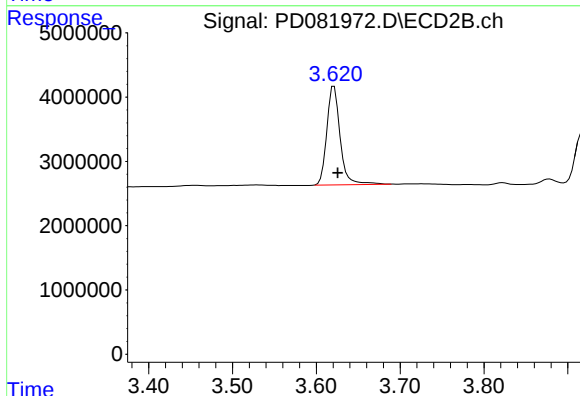
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 18294443
Conc: 4.76 ng/ml



#3 gamma-BHC (Lindane)

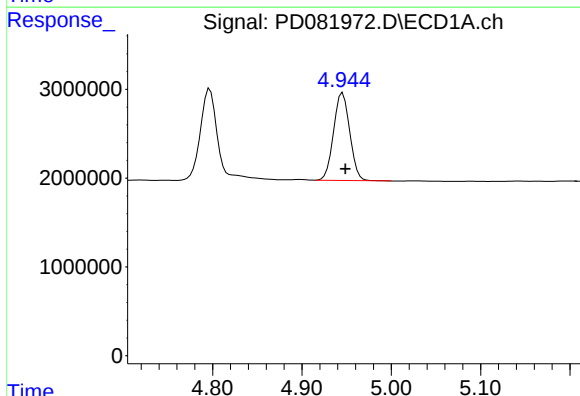
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 10435943
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



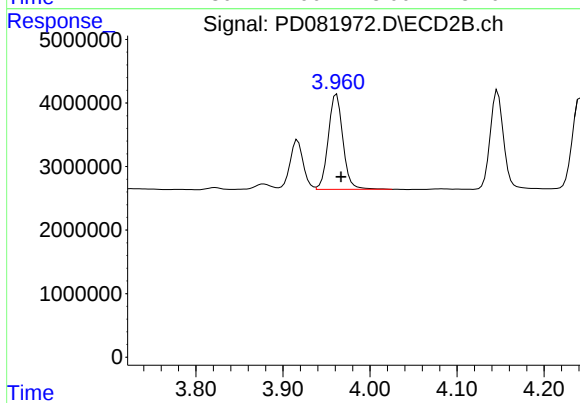
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 16967353
Conc: 4.68 ng/ml



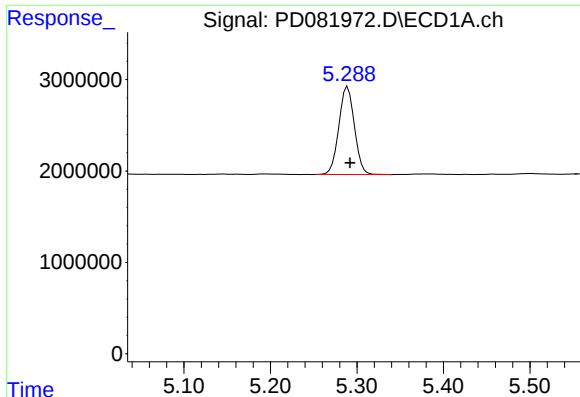
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 12392642
Conc: 5.05 ng/ml



#4 Heptachlor

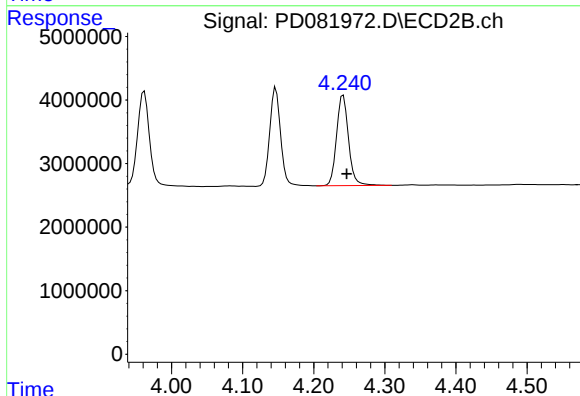
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 17476213
Conc: 4.93 ng/ml



#5 Aldrin

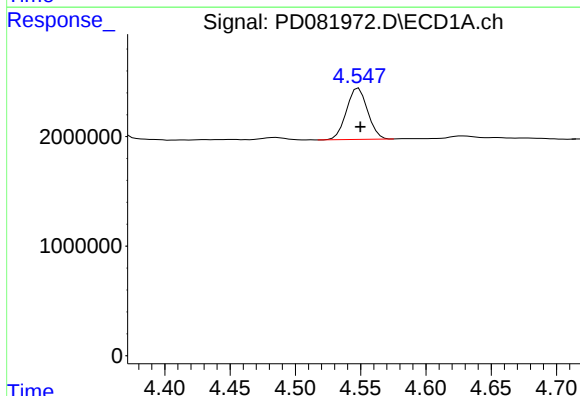
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 11956576
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



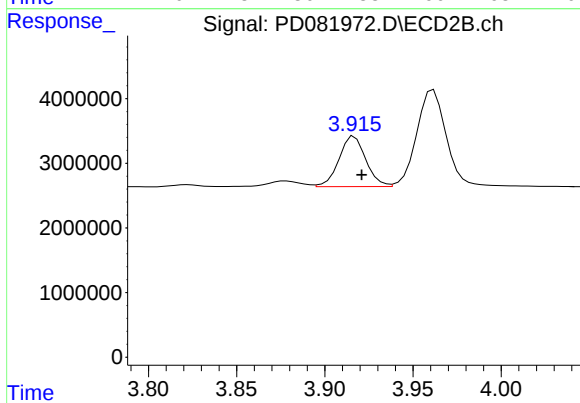
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 16670502
Conc: 4.92 ng/ml



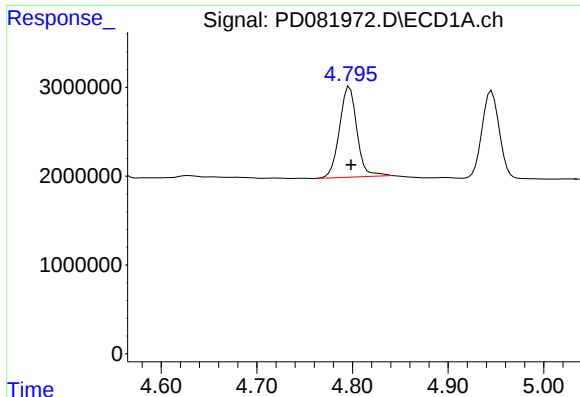
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 5271747
Conc: 5.07 ng/ml



#6 beta-BHC

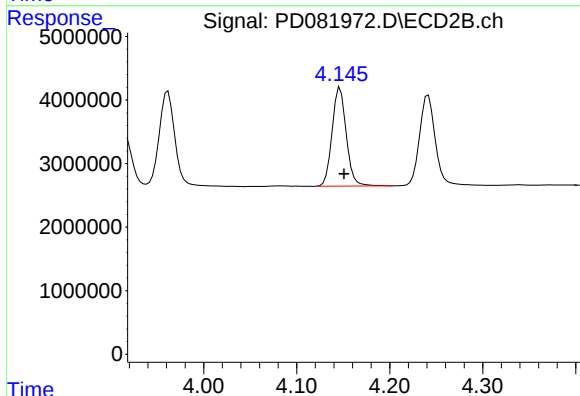
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 8257414
Conc: 4.89 ng/ml



#7 delta-BHC

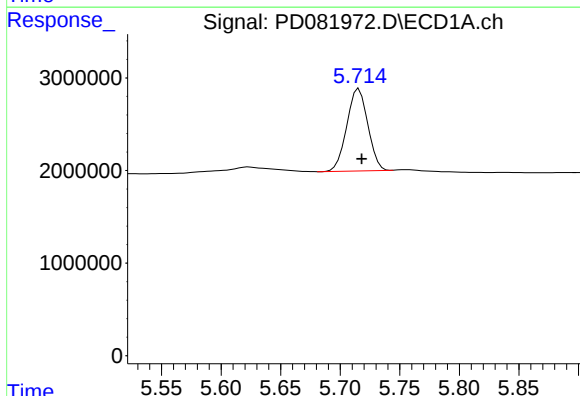
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 12976680
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



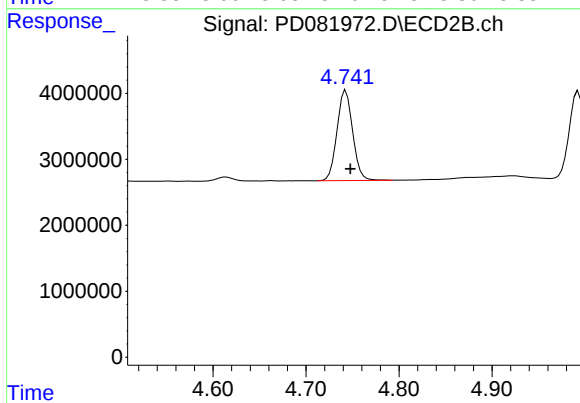
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 16472347
Conc: 4.40 ng/ml



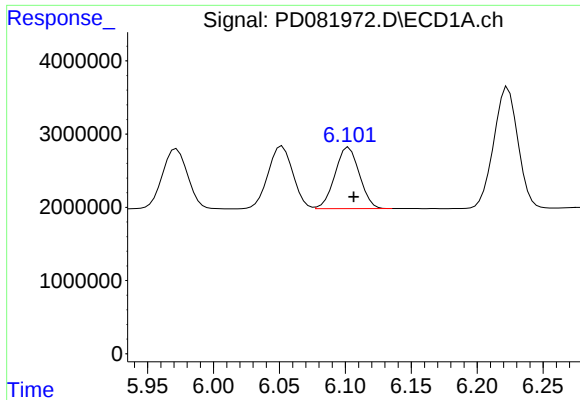
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 10899441
Conc: 4.81 ng/ml



#8 Heptachlor epoxide

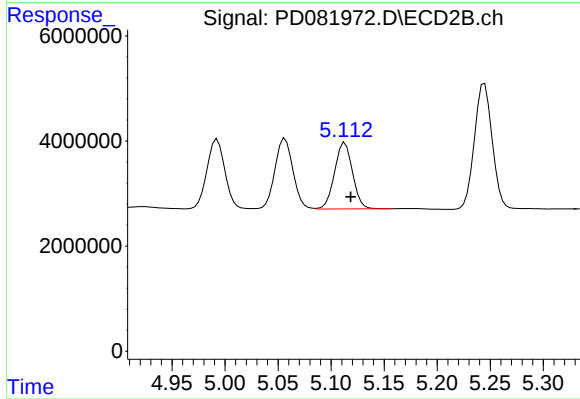
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 16030244
Conc: 5.00 ng/ml



#9 Endosulfan I

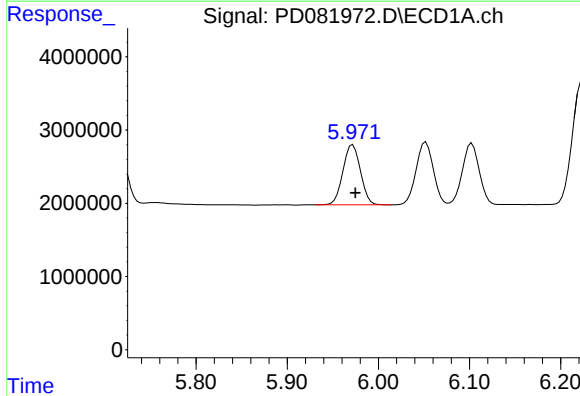
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 10813616
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



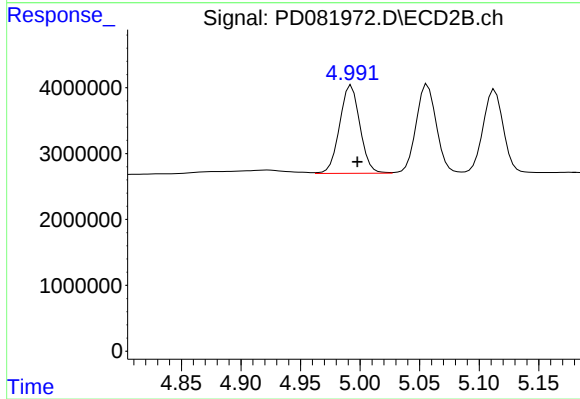
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 14836100
Conc: 4.96 ng/ml



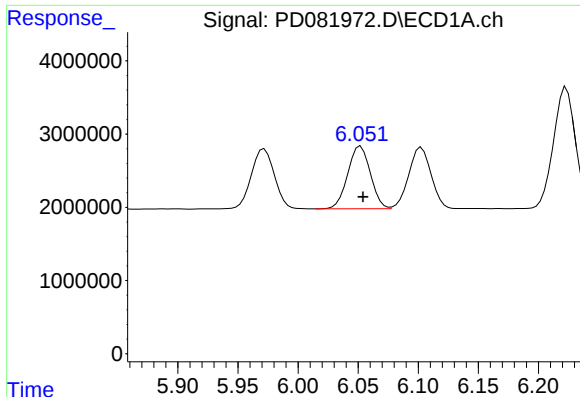
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 10970641
Conc: 5.01 ng/ml



#10 trans-Chlordane

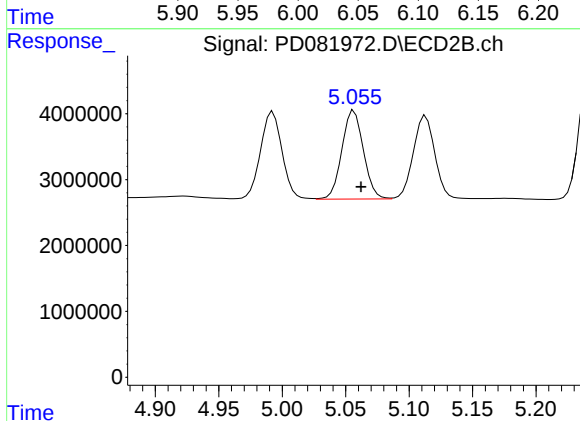
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 15913786
Conc: 5.10 ng/ml



#11 cis-Chlordane

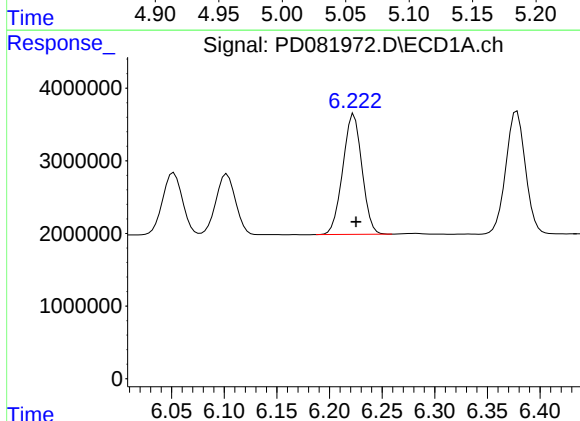
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 11246755
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



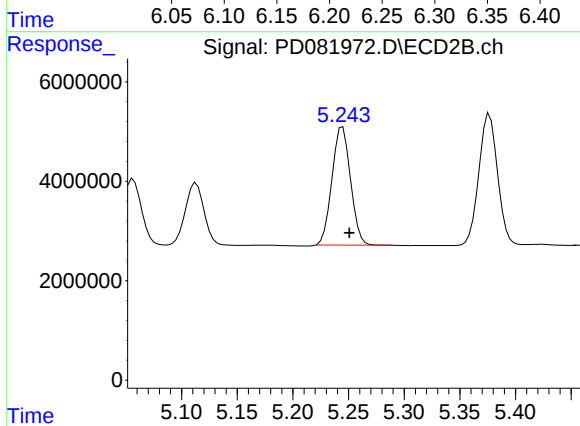
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 15915799
Conc: 4.97 ng/ml



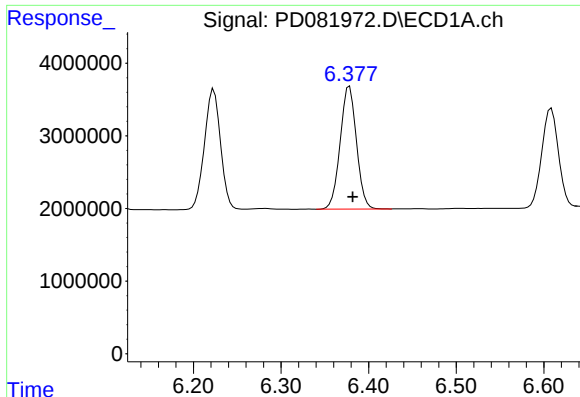
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 21075870
Conc: 9.82 ng/ml



#12 4,4'-DDE

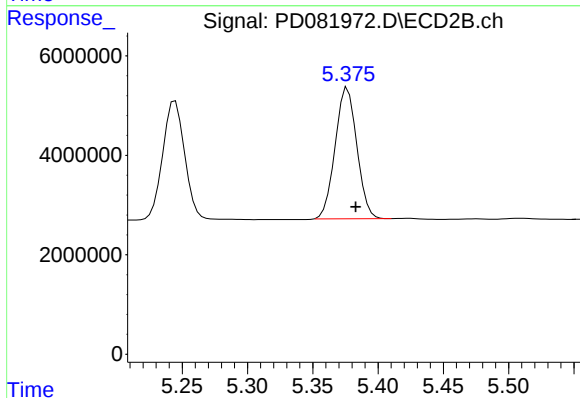
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 27549096
Conc: 9.32 ng/ml



#13 Dieldrin

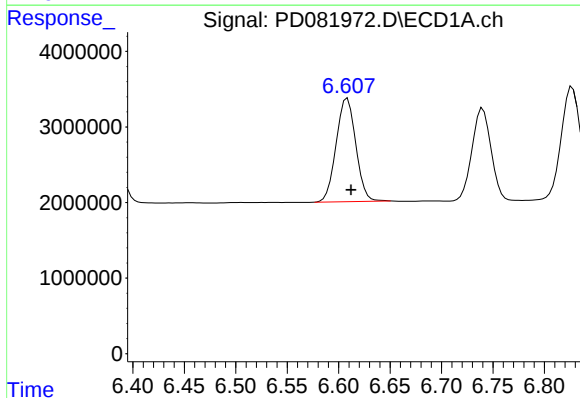
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 21866240
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



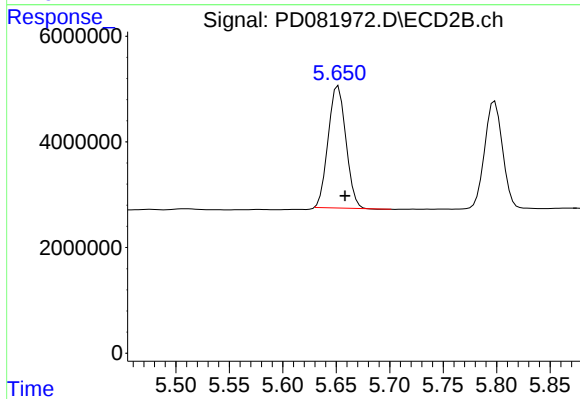
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 30501092
Conc: 9.29 ng/ml



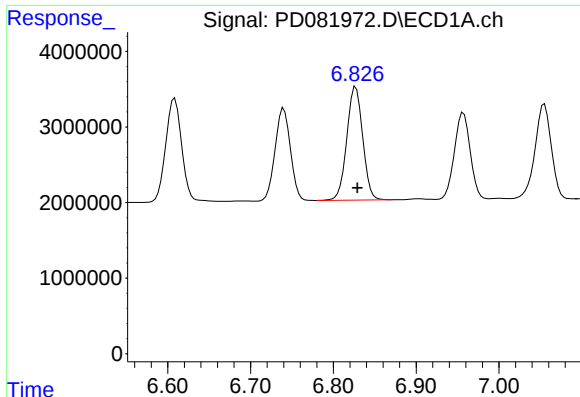
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 18205330
Conc: 9.70 ng/ml



#14 Endrin

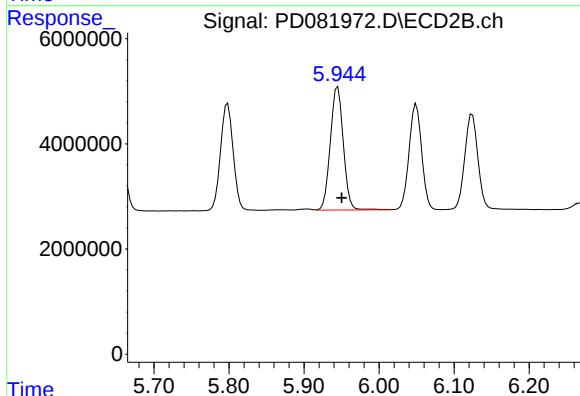
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 26612931
Conc: 9.26 ng/ml



#15 Endosulfan II

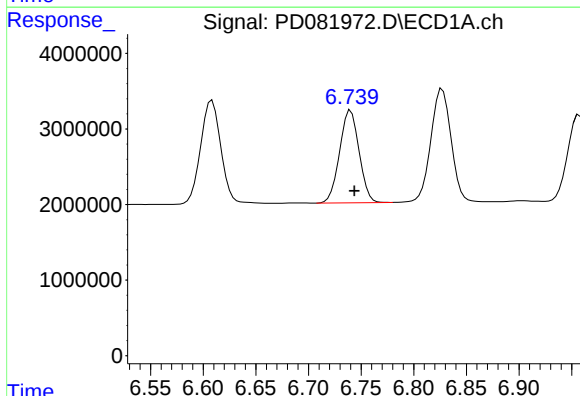
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 20085655
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



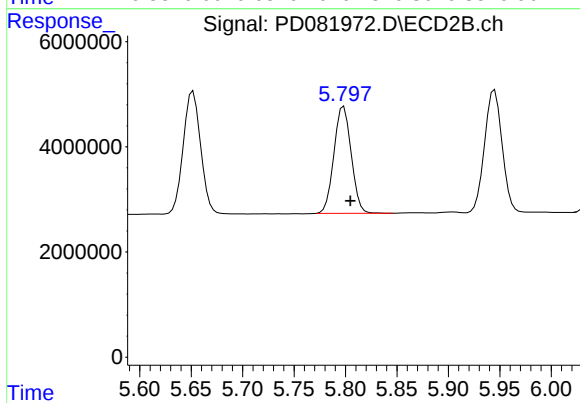
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 28244444
Conc: 10.01 ng/ml



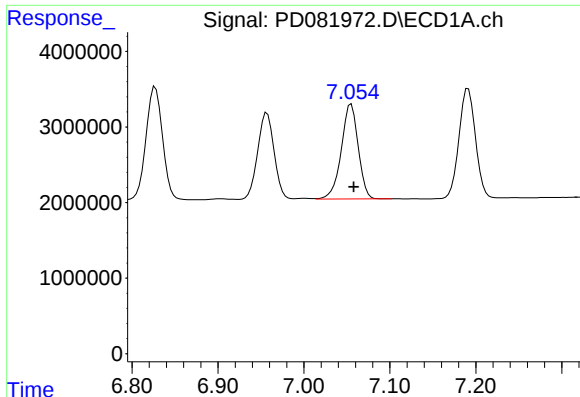
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 15838578
Conc: 9.54 ng/ml



#16 4,4'-DDD

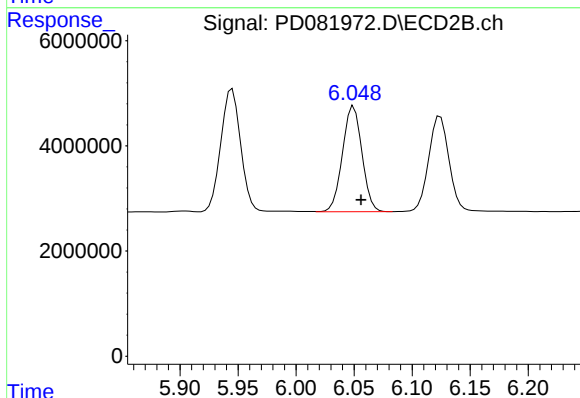
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 23714770
Conc: 9.41 ng/ml



#17 4,4'-DDT

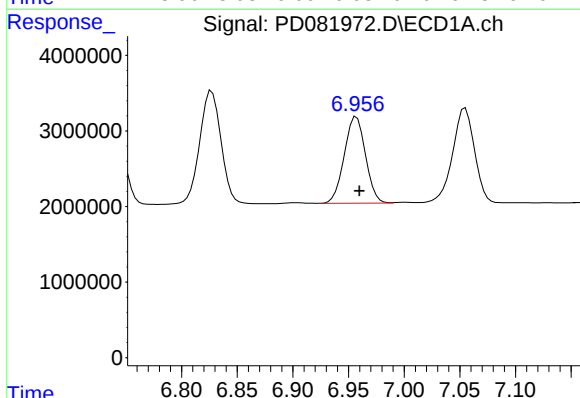
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 17167055
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



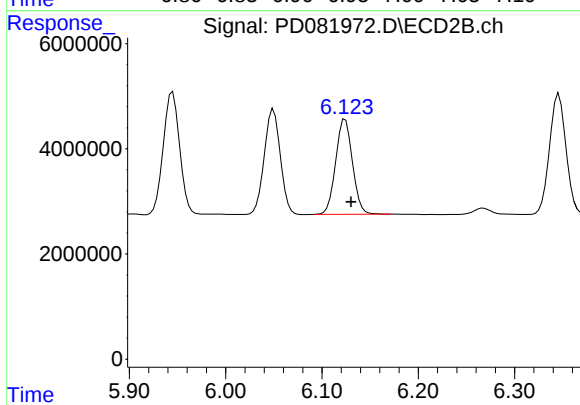
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 23499646
Conc: 9.10 ng/ml



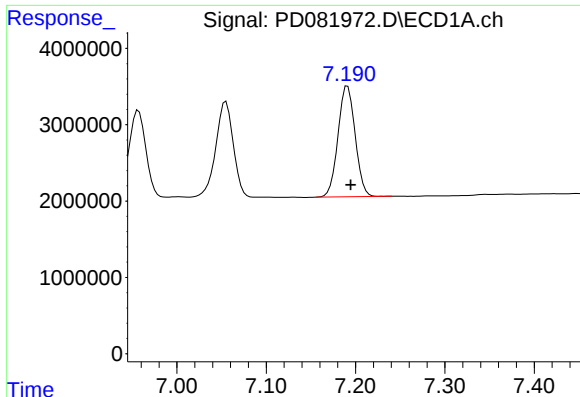
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 15212311
Conc: 10.18 ng/ml



#18 Endrin aldehyde

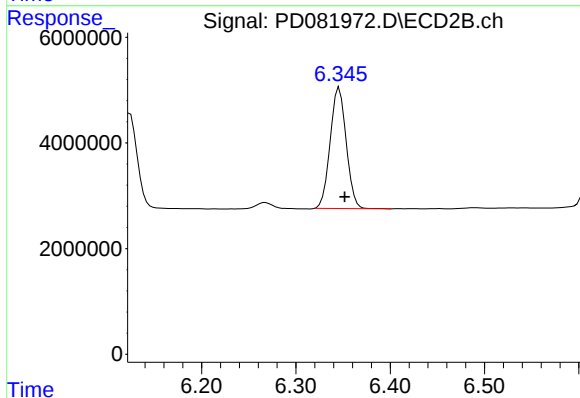
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 21913570
Conc: 10.11 ng/ml



#19 Endosulfan Sulfate

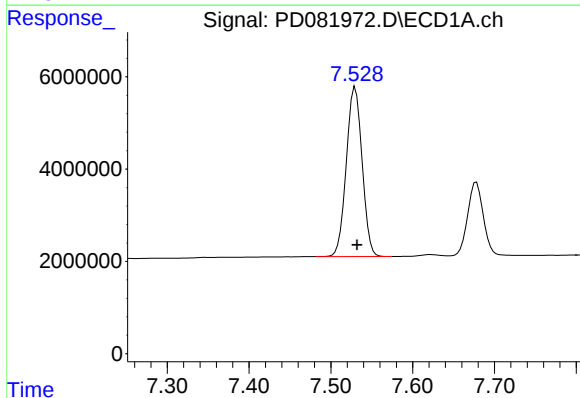
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 19330501
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



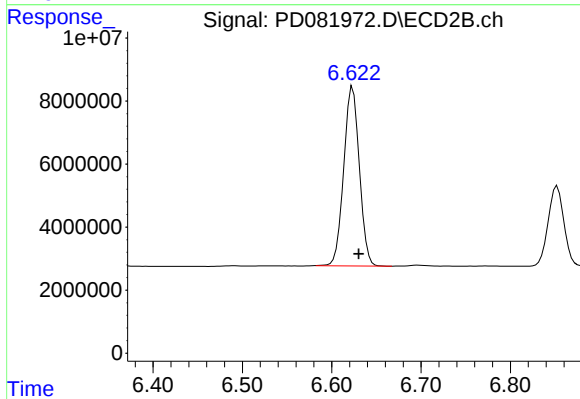
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 27015261
Conc: 10.07 ng/ml



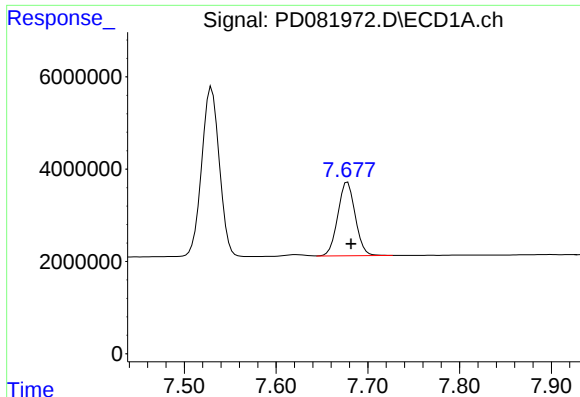
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 49009439
Conc: 53.43 ng/ml



#20 Methoxychlor

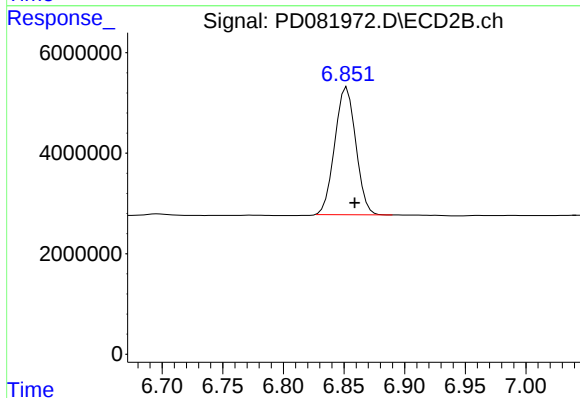
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 69024192
Conc: 51.66 ng/ml



#21 Endrin ketone

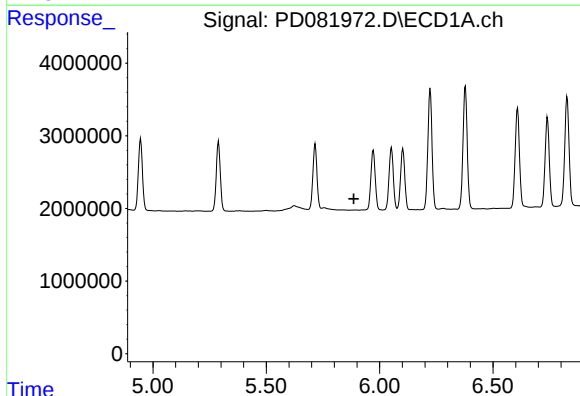
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 21057943
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



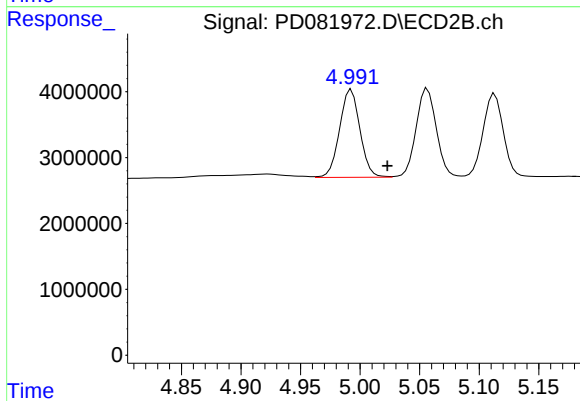
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 30592239
Conc: 10.20 ng/ml



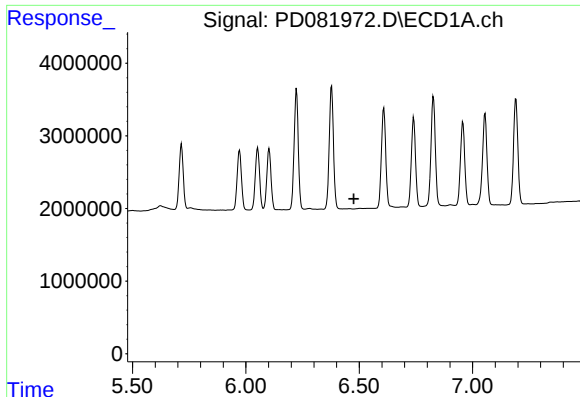
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

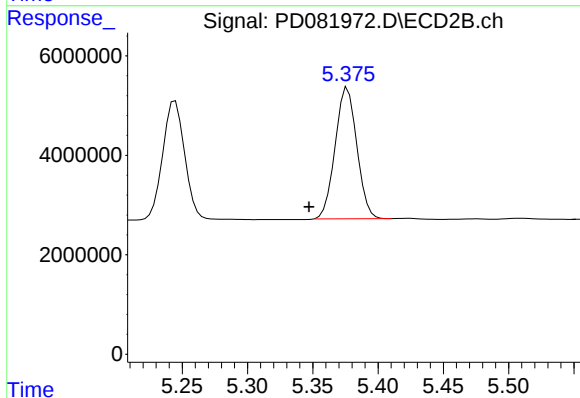
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 15913786
Conc: 972.00 ng/ml



#23 Toxaphene-2

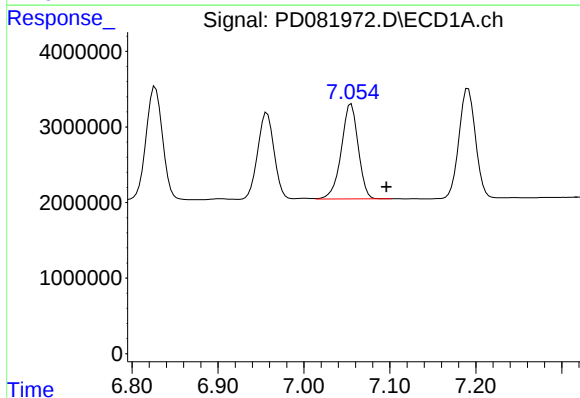
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS403



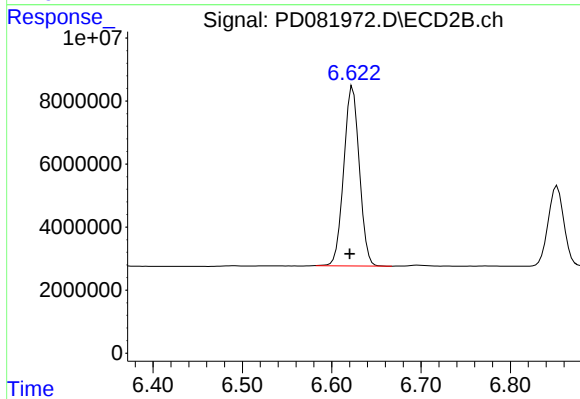
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 30501092
Conc: 1789.62 ng/ml



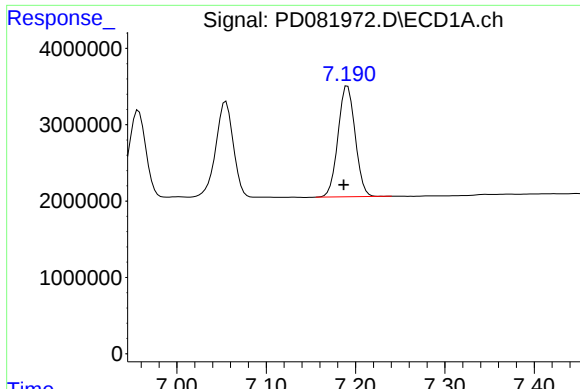
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 17167055
Conc: 324.61 ng/ml



#24 Toxaphene-3

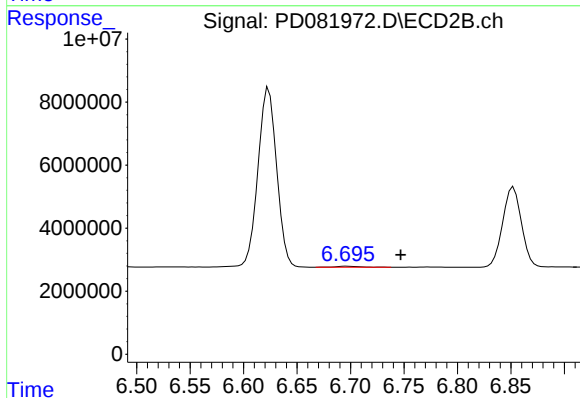
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 69024192
Conc: 1179.26 ng/ml



#25 Toxaphene-4

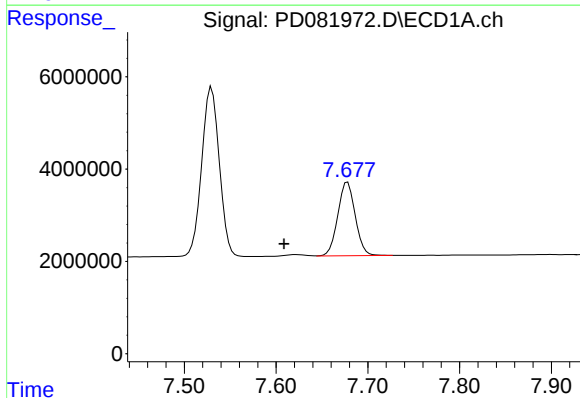
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 19330501
Conc: 488.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



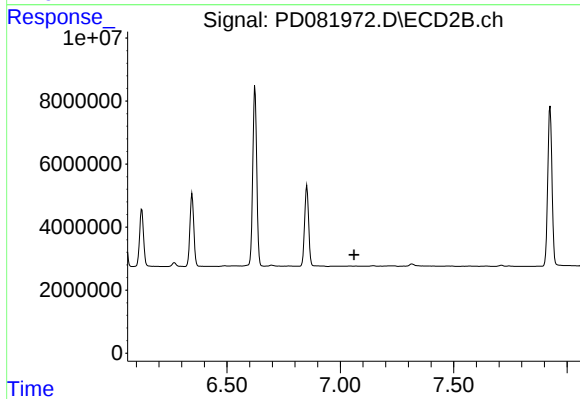
#25 Toxaphene-4

R.T.: 6.696 min
Delta R.T.: -0.050 min
Response: 420019
Conc: 5.28 ng/ml



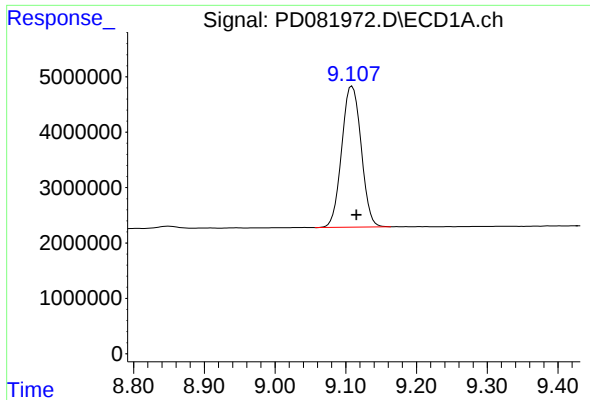
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.070 min
Response: 21057943
Conc: 710.02 ng/ml



#26 Toxaphene-5

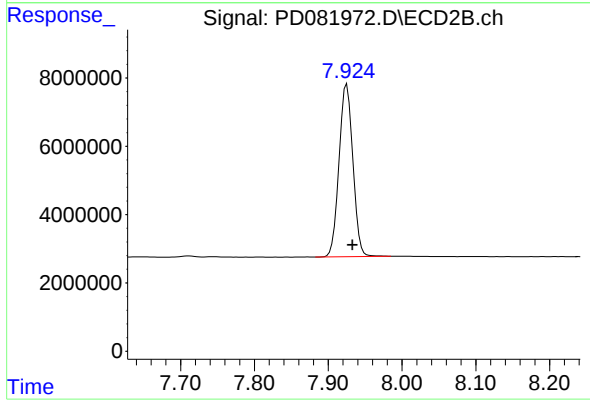
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 48749346
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS403



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 65894362
Conc: 26.56 ng/ml