

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113022\
 Data File : PD073270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 09:25
 Operator : AR\AJ
 Sample : PEM366
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:18:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

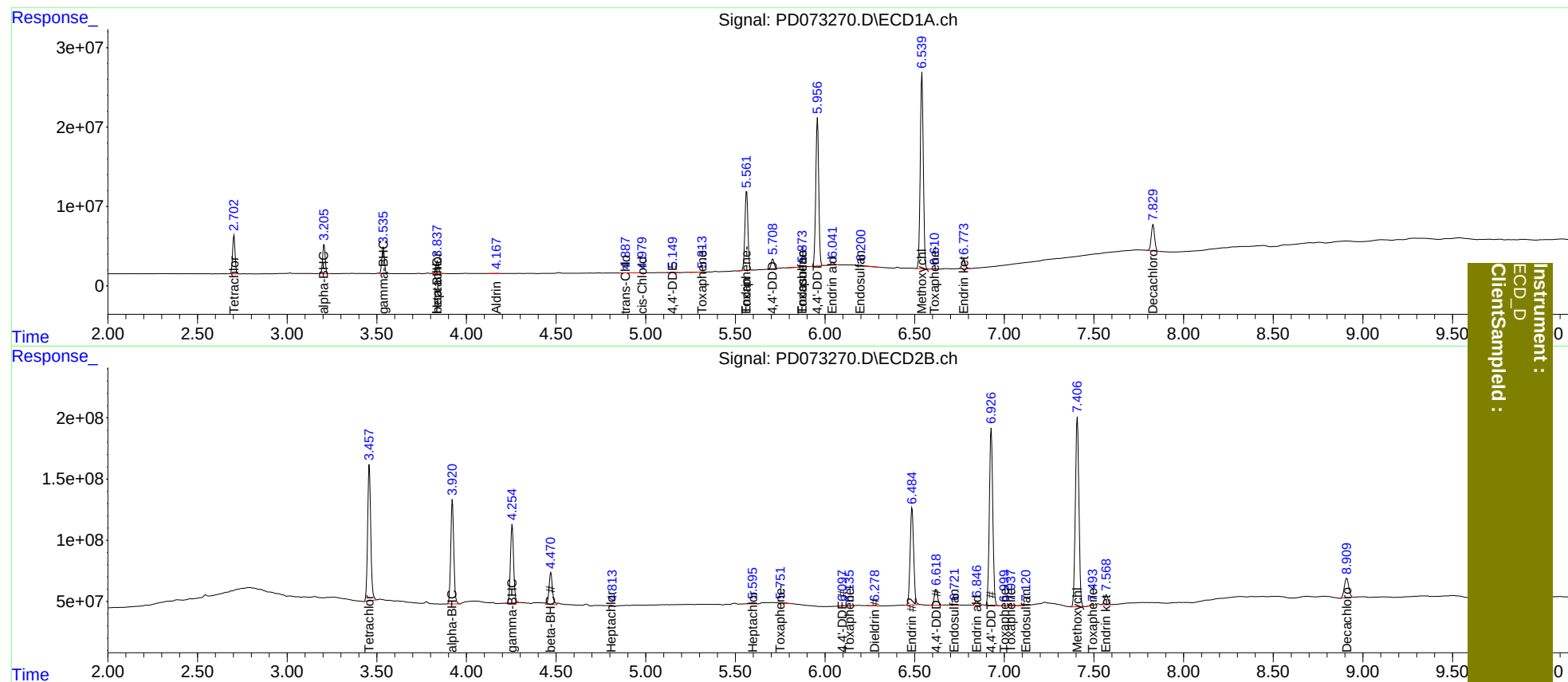
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.458	46485261	1339.1E6	19.385	20.499
27)	SA Decachlor...	7.830	8.910	42615575	274.6E6	18.676	18.559
Target Compounds							
2)	A alpha-BHC	3.206	3.922	36187163	1002.4E6	9.888	11.494
3)	MA gamma-BHC...	3.536	4.255	33889429	783.3E6	10.212	11.544
4)	MA Heptachlor	3.838f	4.804	16408850	6361505	4.912	0.139 #
5)	MB Aldrin	4.168	5.165	451690	762034	0.134	<MDL #
6)	B beta-BHC	3.838	4.471	16408850	343.5E6	10.220	12.858 #
7)	B delta-BHC	0.000	4.718	0	3374614	N.D.	<MDL
8)	B Heptachlo...	4.688f	5.595	145101	13111831	<MDL	0.388 #
9)	A Endosulfan I	5.024	5.977	73599	431790	<MDL	<MDL #
10)	B trans-Chl...	4.890	0.000	409310	0	0.133	N.D. #
11)	B cis-Chlor...	4.979	5.921	357367	83587	0.114	<MDL #
12)	B 4,4'-DDE	5.151	6.098	761237	5582210	0.254	0.186 #
13)	MA Dieldrin	5.315	6.279	245983	4608289	<MDL	0.153 #
14)	MA Endrin	5.563	6.486	117.3E6	1084.4E6	43.264	43.960
15)	B Endosulfa...	5.876	6.722	674717	15131409	0.251	0.626 #
16)	A 4,4'-DDD	5.709	6.620	14055456	169.9E6	5.834	7.412 #
17)	MA 4,4'-DDT	5.958	6.927	213.1E6	1920.0E6	95.250	89.397
18)	B Endrin al...	6.042	6.847	4553723	45893549	2.108	2.423
19)	B Endosulfa...	6.199f	7.121f	2302985	2367021	0.918	0.114 #
20)	A Methoxychlor	6.541	7.407	291.3E6	2137.7E6	232.609	229.115
21)	B Endrin ke...	6.775	7.570	15596903	109.9E6	5.343	4.922
22)	Toxaphene-1	5.315f	5.753	245983	18484918	16.229	157.308 #
23)	Toxaphene-2	5.563f	6.135	117.3E6	3081247	7500.819	14.378 #
24)	Toxaphene-3	5.876	7.001	674717	110959	31.390	0.221 #
25)	Toxaphene-4	6.613f	7.038	68514	9488638	0.792	21.249 #
26)	Toxaphene-5	0.000	7.494	0	2518079	N.D.	9.218

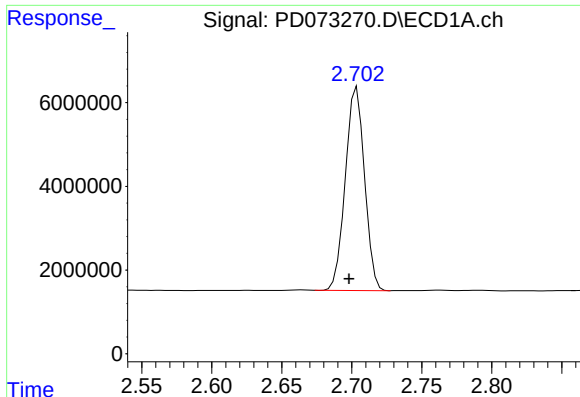
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113022\
Data File : PD073270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 09:25
Operator : AR\AJ
Sample : PEM366
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:18:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

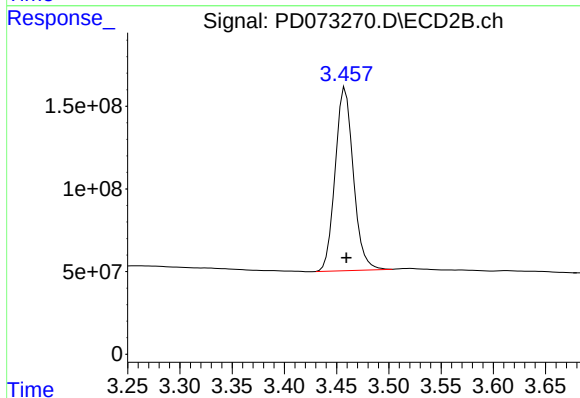




#1 Tetrachloro-m-xylene

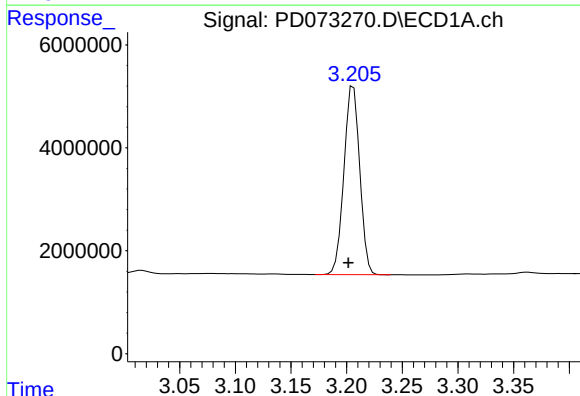
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 46485261
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



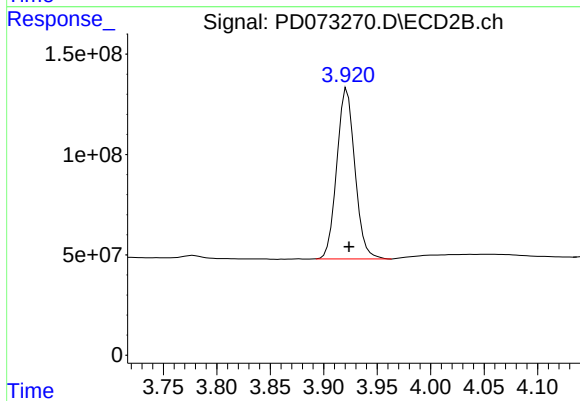
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 1339098626
Conc: 20.50 ng/ml



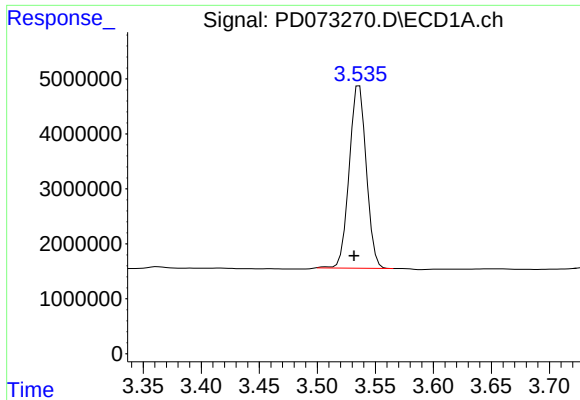
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: 0.005 min
Response: 36187163
Conc: 9.89 ng/ml



#2 alpha-BHC

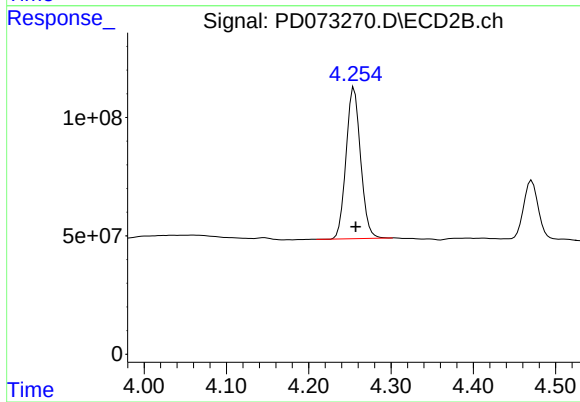
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 1002350393
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

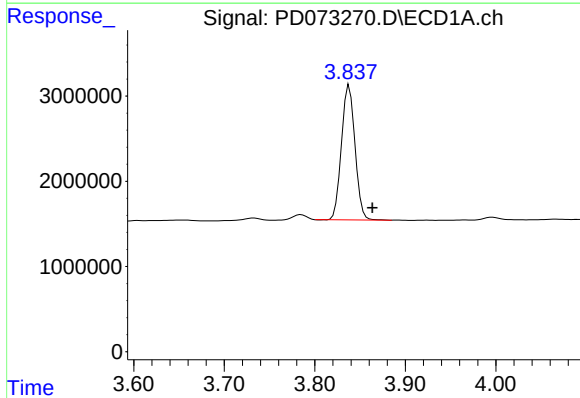
R.T.: 3.536 min
Delta R.T.: 0.004 min
Response: 33889429
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



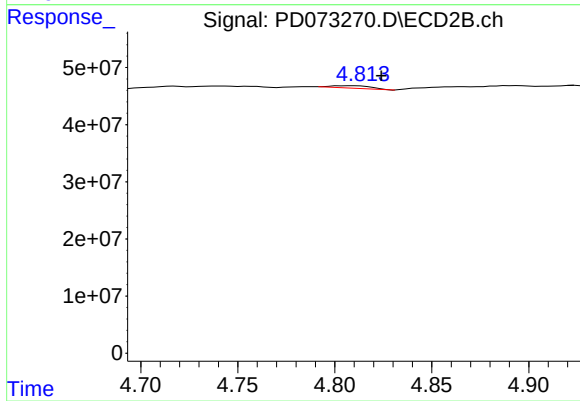
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 783291500
Conc: 11.54 ng/ml



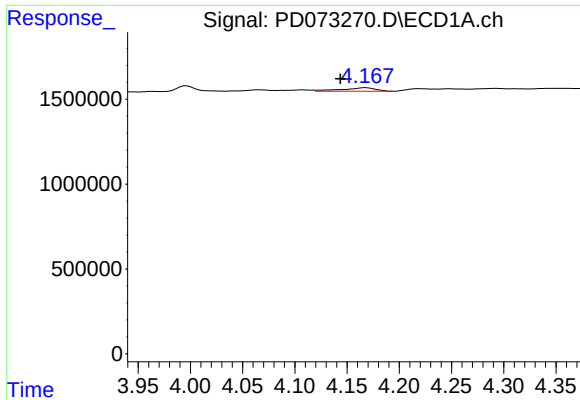
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.026 min
Response: 16408850
Conc: 4.91 ng/ml



#4 Heptachlor

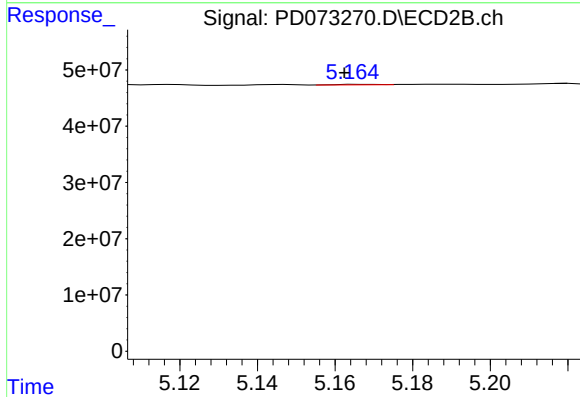
R.T.: 4.804 min
Delta R.T.: -0.020 min
Response: 6361505
Conc: 0.14 ng/ml



#5 Aldrin

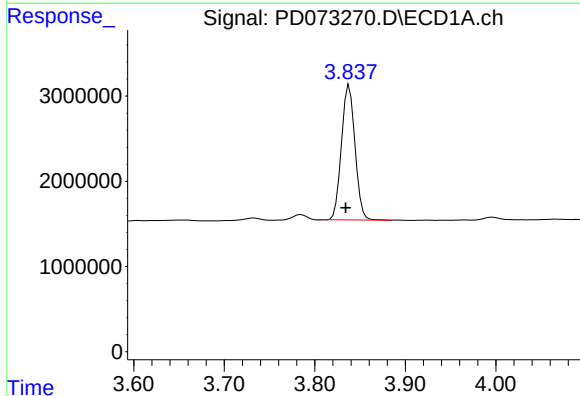
R.T.: 4.168 min
Delta R.T.: 0.025 min
Response: 451690
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



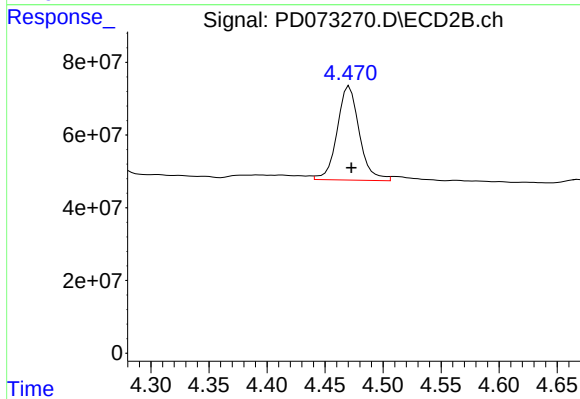
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 762034
Conc: N.D.



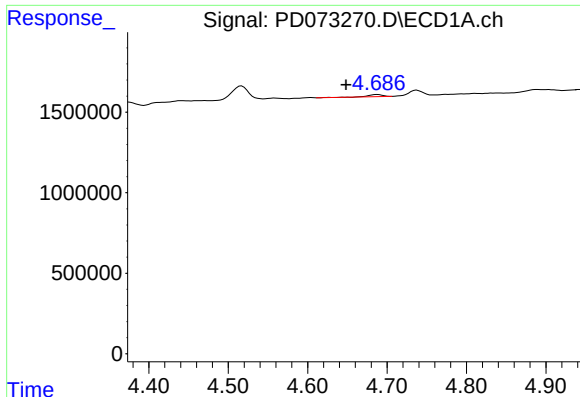
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.004 min
Response: 16408850
Conc: 10.22 ng/ml



#6 beta-BHC

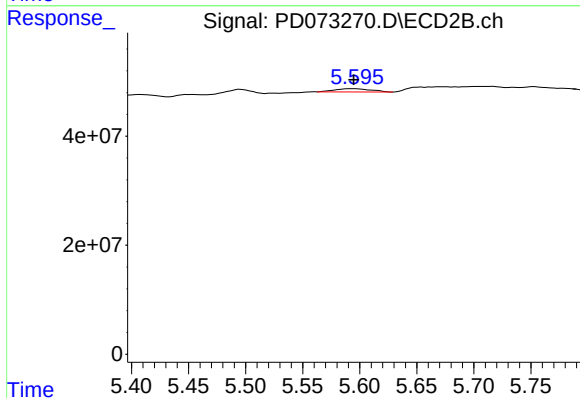
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 343540095
Conc: 12.86 ng/ml



#8 Heptachlor epoxide

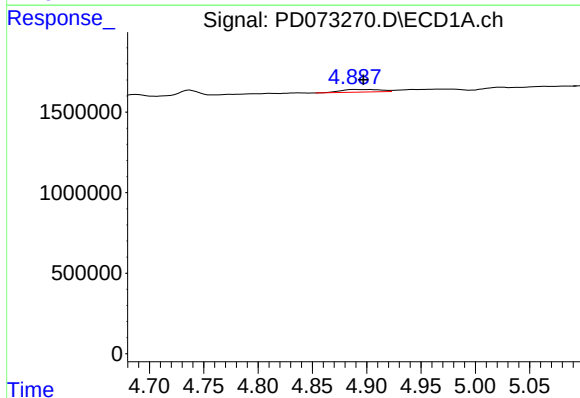
R.T.: 4.688 min
Delta R.T.: 0.039 min
Response: 145101
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



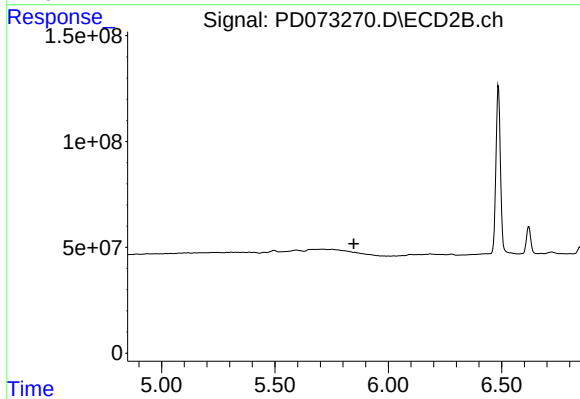
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 13111831
Conc: 0.39 ng/ml



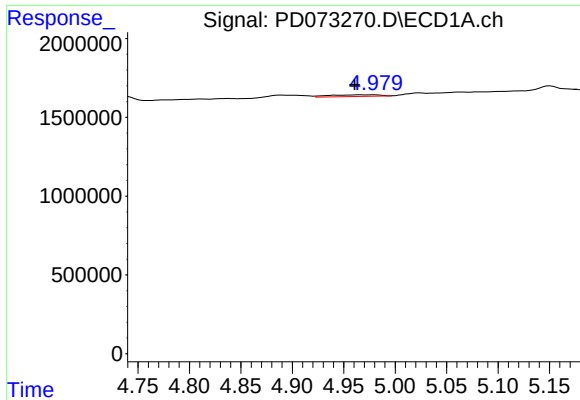
#10 trans-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 409310
Conc: 0.13 ng/ml



#10 trans-Chlordane

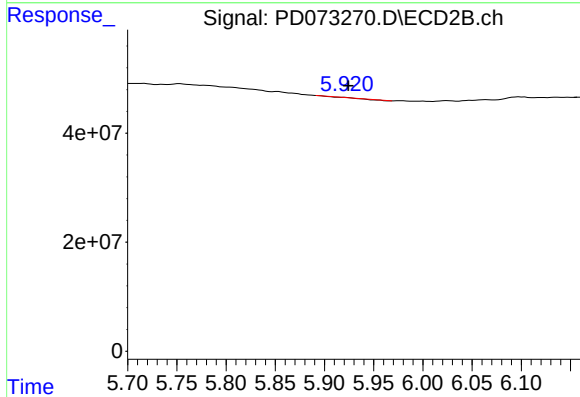
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

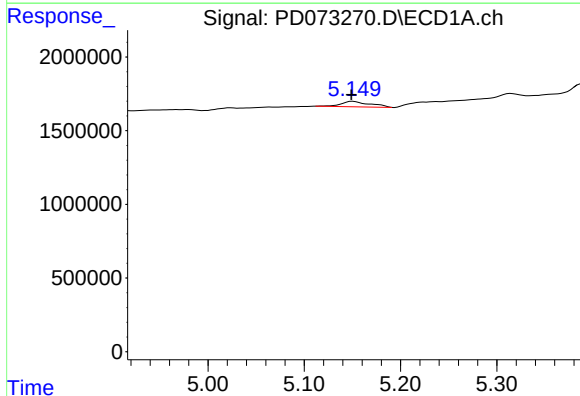
R.T.: 4.979 min
Delta R.T.: 0.018 min
Response: 357367
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



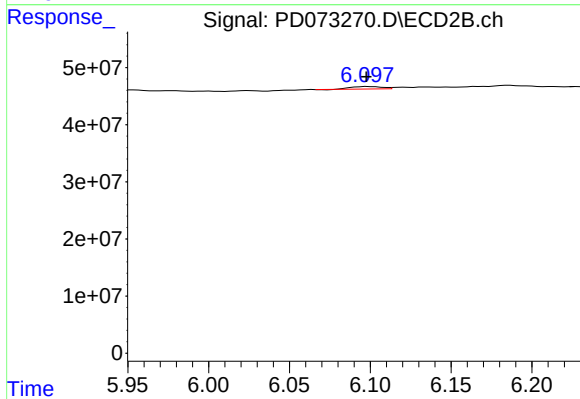
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 83587
Conc: N.D.



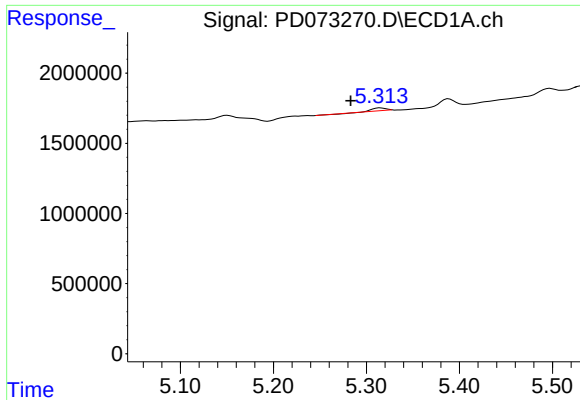
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 761237
Conc: 0.25 ng/ml



#12 4,4'-DDE

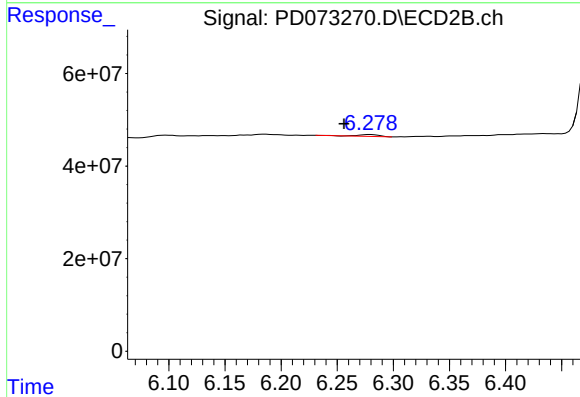
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 5582210
Conc: 0.19 ng/ml



#13 Dieldrin

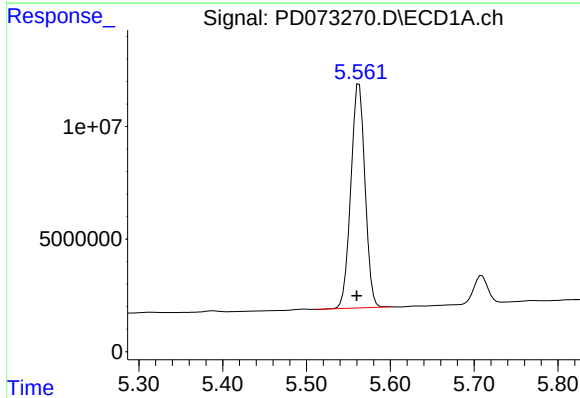
R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 245983
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



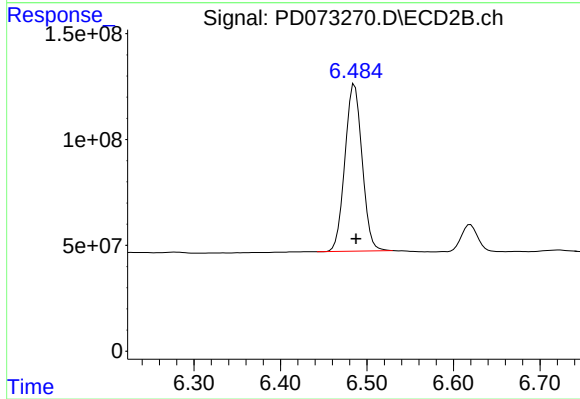
#13 Dieldrin

R.T.: 6.279 min
Delta R.T.: 0.023 min
Response: 4608289
Conc: 0.15 ng/ml



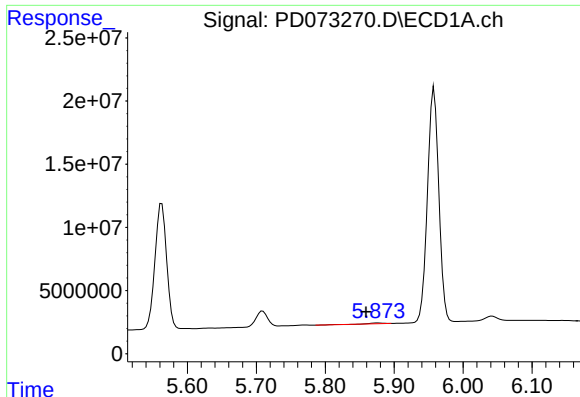
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 117290574
Conc: 43.26 ng/ml



#14 Endrin

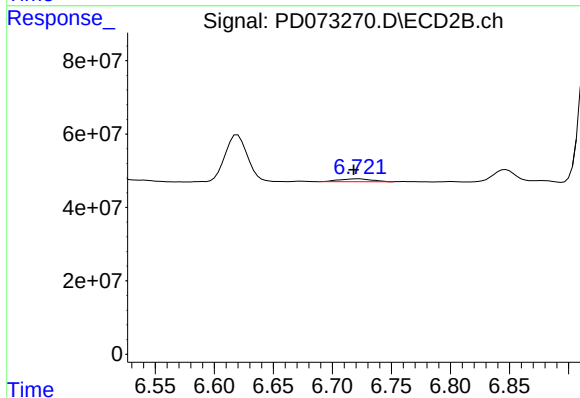
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1084367852
Conc: 43.96 ng/ml



#15 Endosulfan II

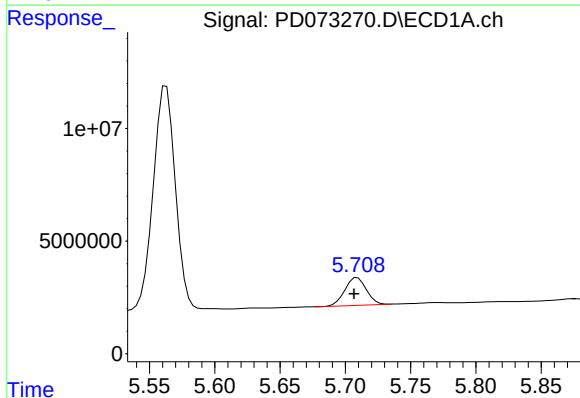
R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 674717
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



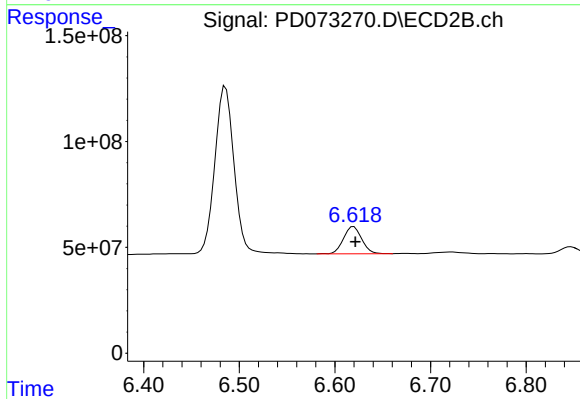
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 15131409
Conc: 0.63 ng/ml



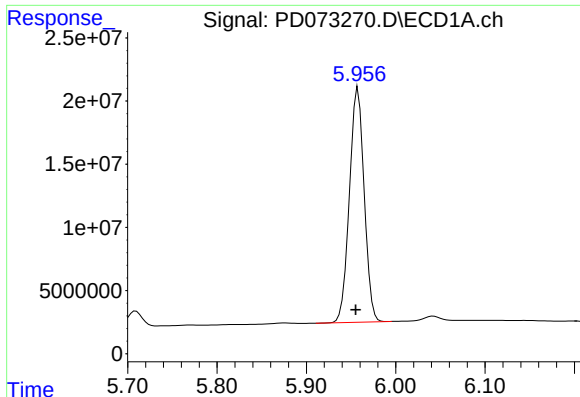
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 14055456
Conc: 5.83 ng/ml



#16 4,4'-DDD

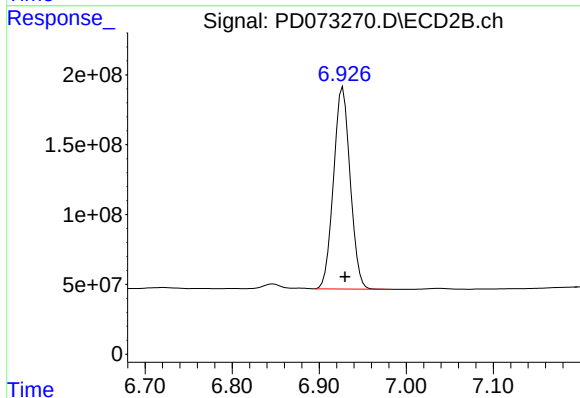
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 169878694
Conc: 7.41 ng/ml



#17 4,4'-DDT

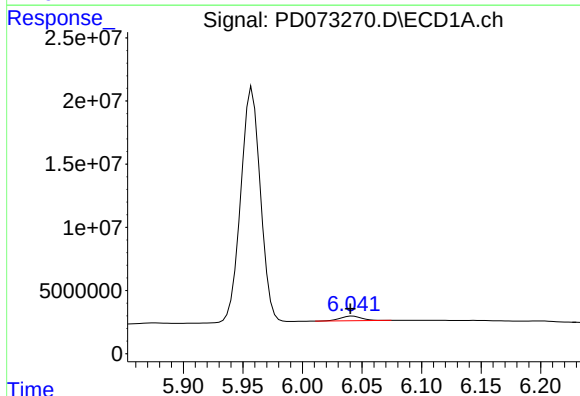
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 213069787
Conc: 95.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



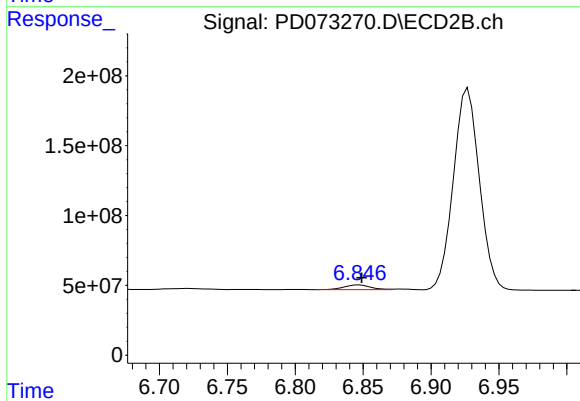
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 1919969590
Conc: 89.40 ng/ml



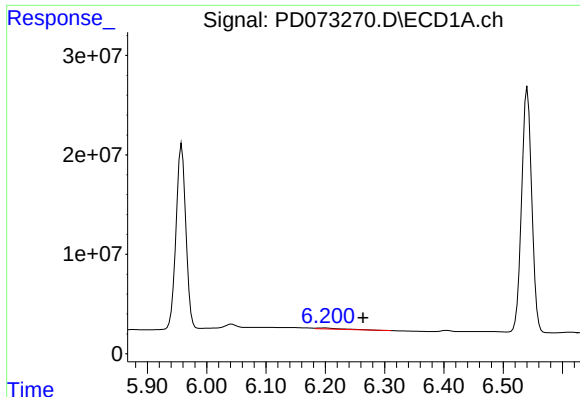
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 4553723
Conc: 2.11 ng/ml



#18 Endrin aldehyde

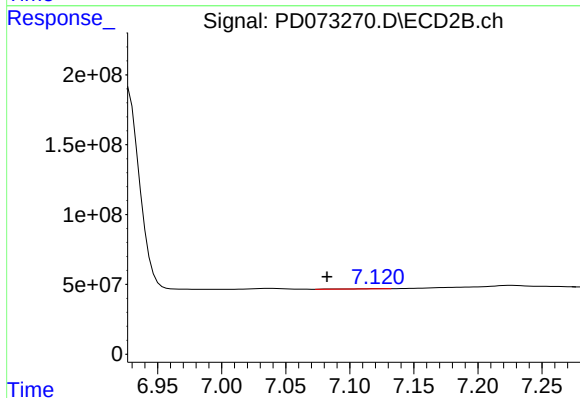
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 45893549
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

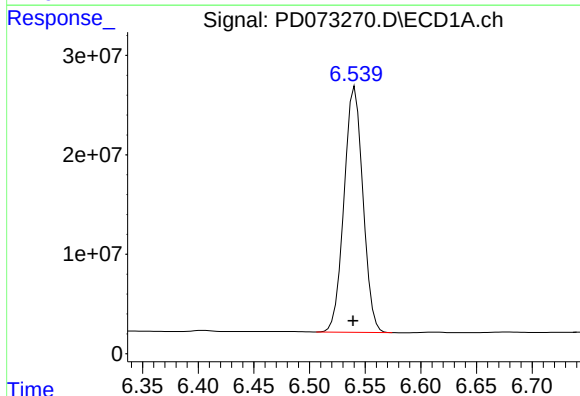
R.T.: 6.199 min
Delta R.T.: -0.065 min
Response: 2302985
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



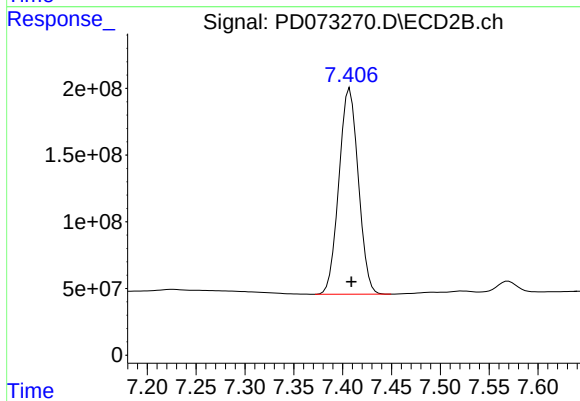
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.039 min
Response: 2367021
Conc: 0.11 ng/ml



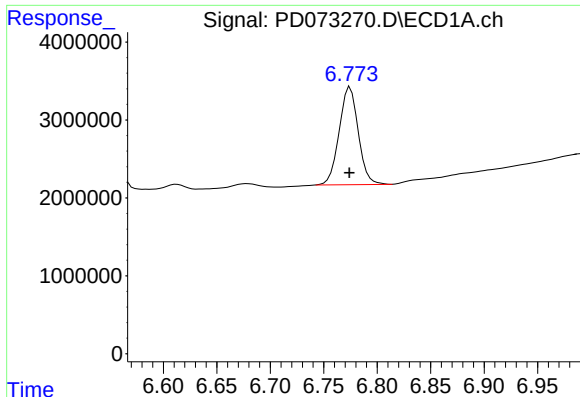
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 291334683
Conc: 232.61 ng/ml



#20 Methoxychlor

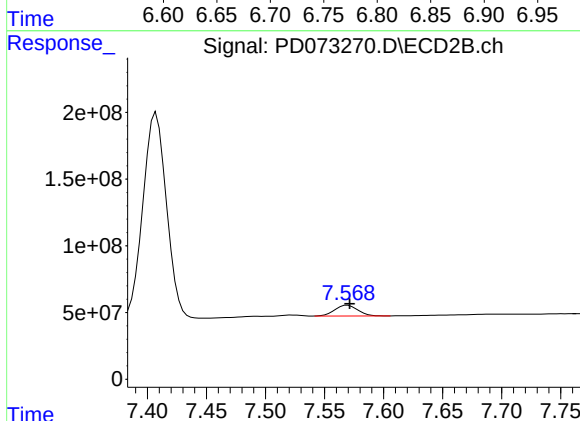
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 2137749181
Conc: 229.12 ng/ml



#21 Endrin ketone

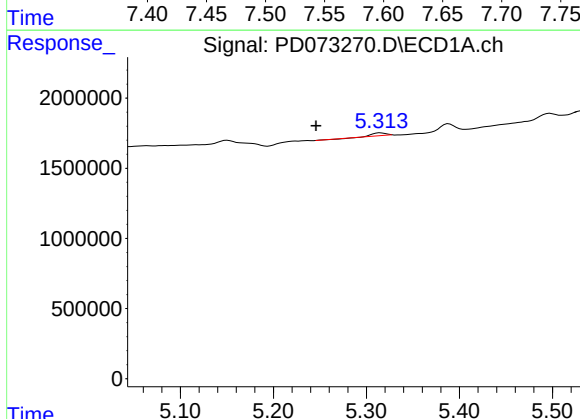
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 15596903
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



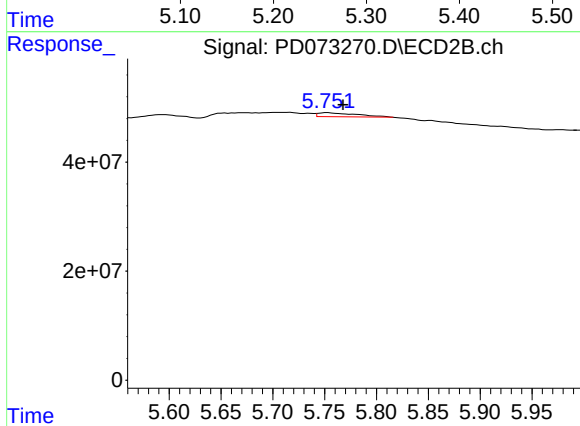
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 109895794
Conc: 4.92 ng/ml



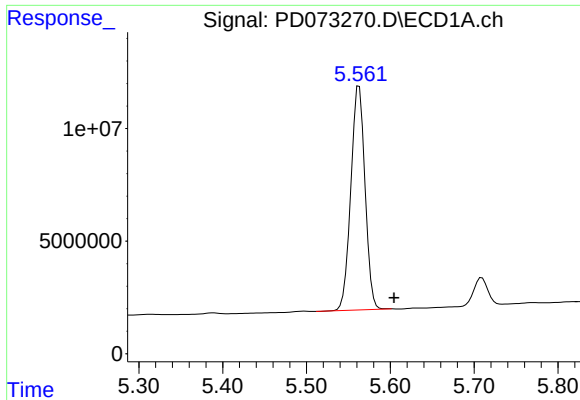
#22 Toxaphene-1

R.T.: 5.315 min
Delta R.T.: 0.069 min
Response: 245983
Conc: 16.23 ng/ml



#22 Toxaphene-1

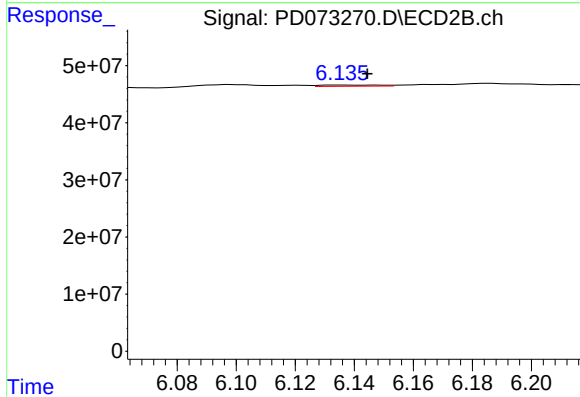
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 18484918
Conc: 157.31 ng/ml



#23 Toxaphene-2

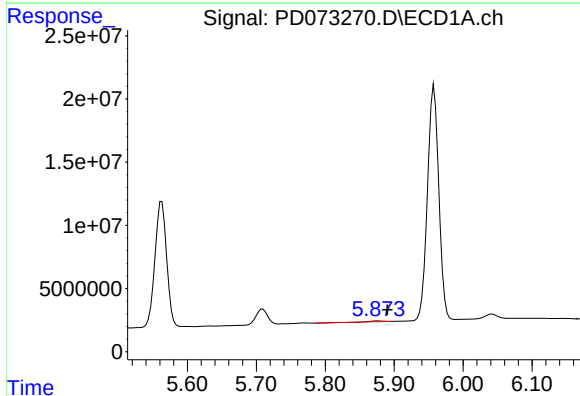
R.T.: 5.563 min
Delta R.T.: -0.042 min
Response: 117290574
Conc: 7500.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



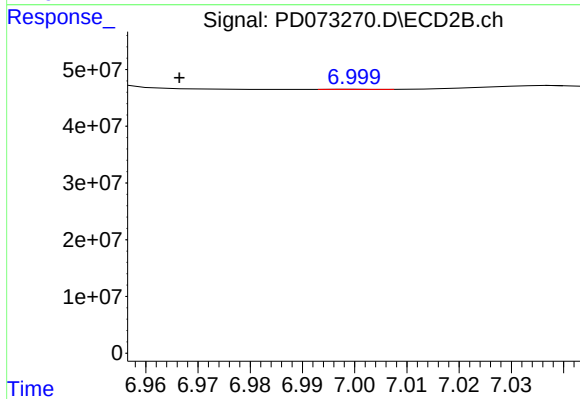
#23 Toxaphene-2

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 3081247
Conc: 14.38 ng/ml



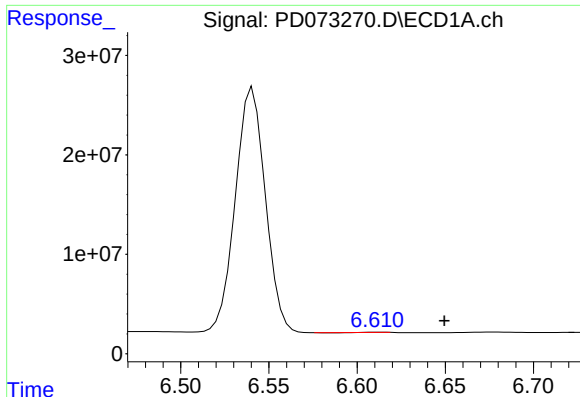
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 674717
Conc: 31.39 ng/ml



#24 Toxaphene-3

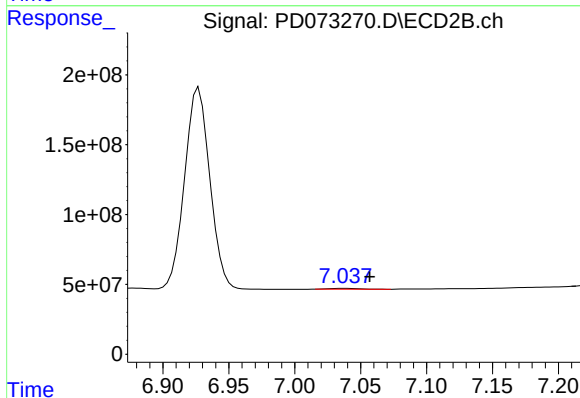
R.T.: 7.001 min
Delta R.T.: 0.034 min
Response: 110959
Conc: 0.22 ng/ml



#25 Toxaphene-4

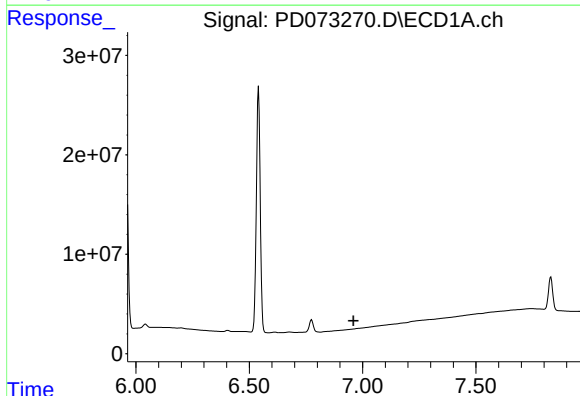
R.T.: 6.613 min
Delta R.T.: -0.037 min
Response: 68514
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



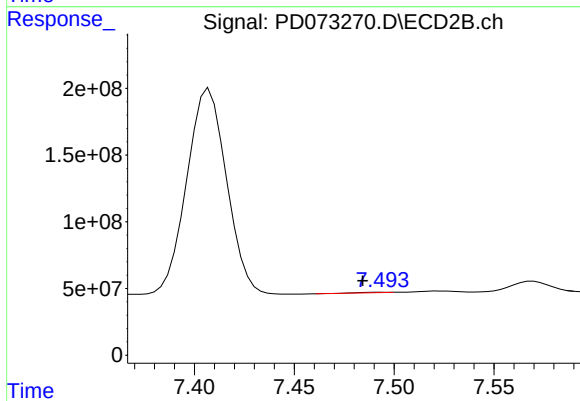
#25 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 9488638
Conc: 21.25 ng/ml



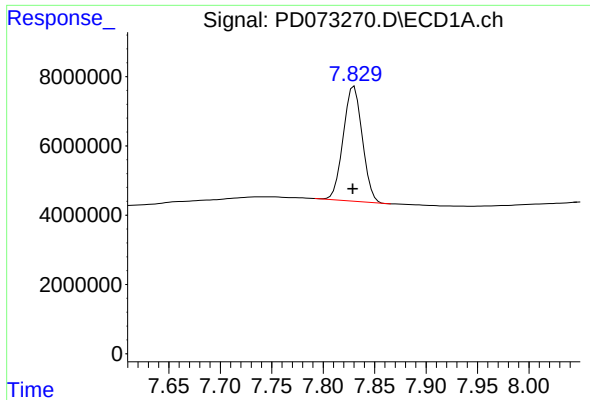
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

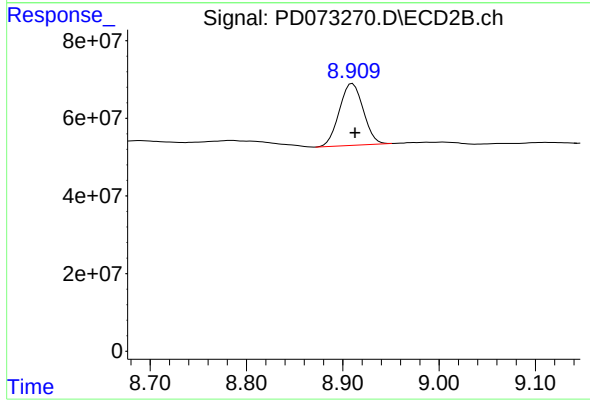
R.T.: 7.494 min
Delta R.T.: 0.010 min
Response: 2518079
Conc: 9.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 42615575
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 274640524
Conc: 18.56 ng/ml