

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:59
 Operator : AR\AJ
 Sample : INDA421
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

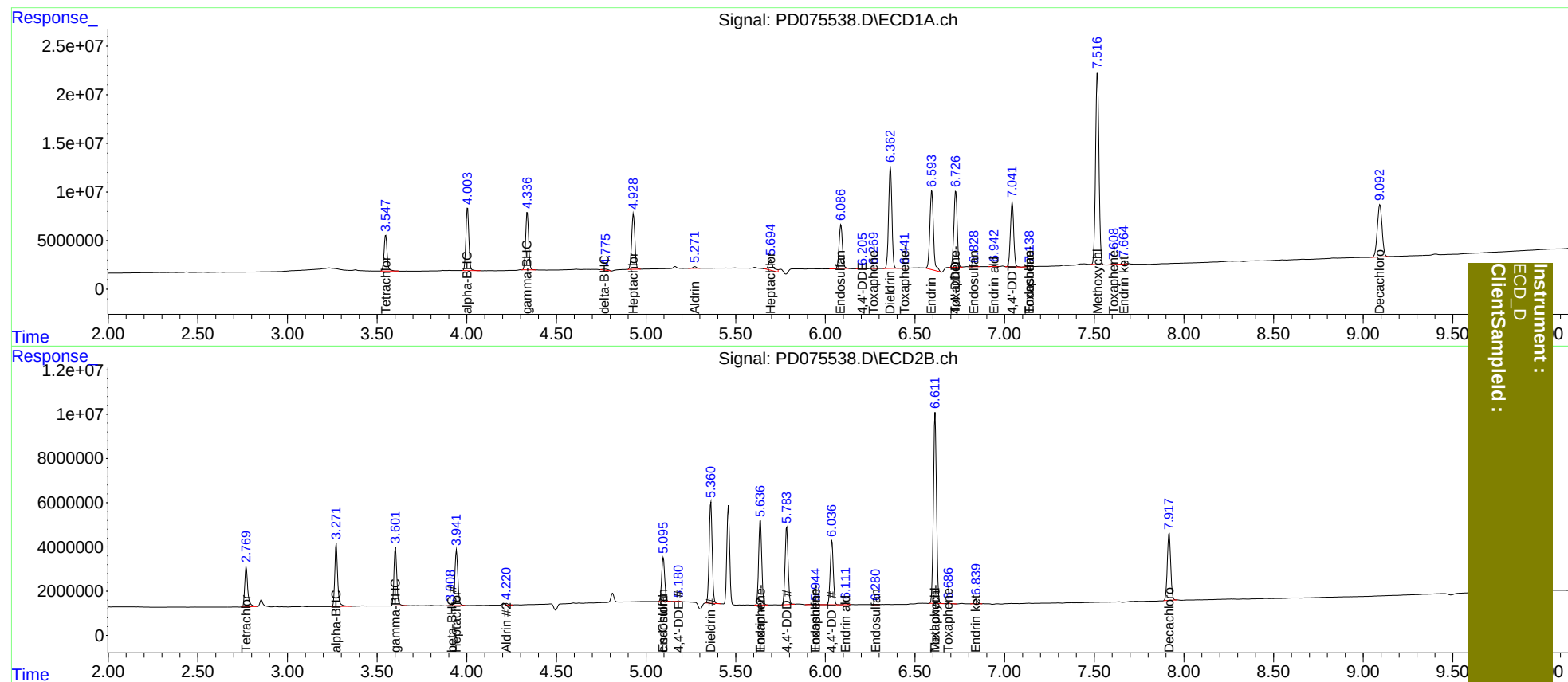
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	44105101	21326573	19.337	20.220
27)	SA Decachlor...	9.094	7.918	98404415	39535338	39.764	41.864
Target Compounds							
2)	A alpha-BHC	4.004	3.272	74438789	31621746	19.357	20.414
3)	MA gamma-BHC...	4.338	3.602	68583591	29622472	19.077	20.152
4)	MA Heptachlor	4.930	3.943	70966789	28809700	19.036	19.717
5)	MB Aldrin	5.272	4.222	2382245	852767	0.653	0.575
6)	B beta-BHC	4.552	3.909	-89073	86676	N.D.	0.119
7)	B delta-BHC	4.769	4.152	2501548	99432	0.740	<MDL #
8)	B Heptachlo...	5.695	0.000	19458088	0	5.741	N.D. #
9)	A Endosulfan I	6.087	5.097	59367476	23391448	19.681	19.490
11)	B cis-Chlor...	6.003	5.097f	33578	23391448	<MDL	16.761 #
12)	B 4,4'-DDE	6.206	5.182f	426508	302578	0.131	0.235 #
13)	MA Dieldrin	6.363	5.362	133.1E6	53907775	38.920	39.511
14)	MA Endrin	6.594	5.638	113.4E6	45838450	39.220	37.686
15)	B Endosulfa...	6.831	5.946	790111	561647	0.245	0.439 #
16)	A 4,4'-DDD	6.728	5.785	101.1E6	41805961	41.849	42.169
17)	MA 4,4'-DDT	7.043	6.037	84380571	34497777	33.244	34.228
18)	B Endrin al...	6.943	6.113	1412766	923483	0.597	0.909 #
19)	B Endosulfa...	7.142f	6.281f	329807	213813	0.120	0.184 #
20)	A Methoxychlor	7.518	6.612	262.9E6	103.5E6	178.963	180.769
21)	B Endrin ke...	7.665	6.841	3363452	2690047	1.110	2.040 #
22)	Toxaphene-1	6.270	0.000	853659	0	37.106	N.D. #
23)	Toxaphene-2	6.442	5.638f	104078	45838450	3.488	5740.723 #
24)	Toxaphene-3	6.728f	5.946	101.1E6	561647	4794.334	64.105 #
25)	Toxaphene-4	7.142	6.612	329807	103.5E6	5.059	4089.677 #
26)	Toxaphene-5	7.609	6.687f	1150402	307770	24.249	8.474 #

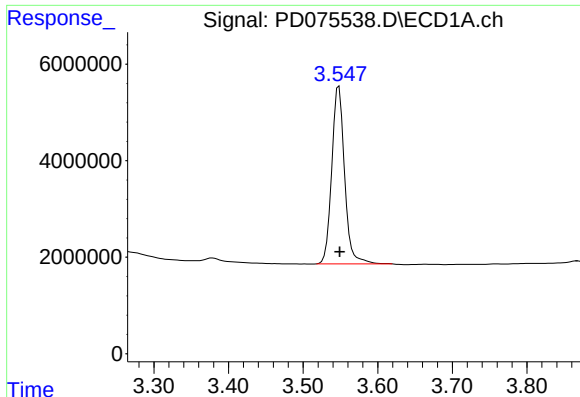
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 20:59
Operator : AR\AJ
Sample : INDA421
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:52:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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

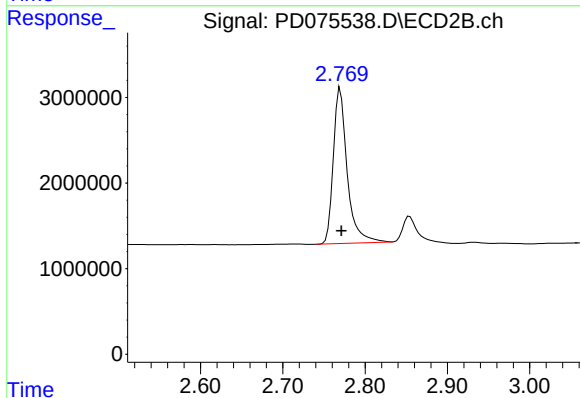




#1 Tetrachloro-m-xylene

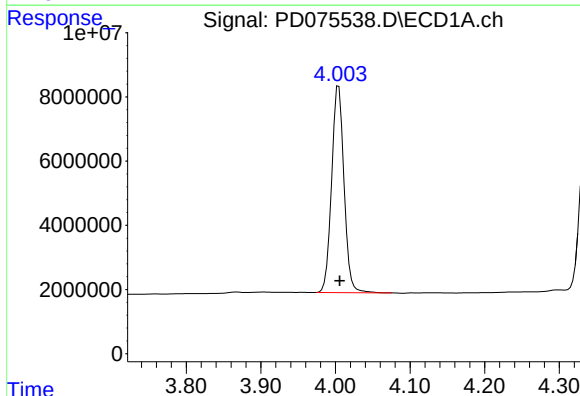
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 44105101
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



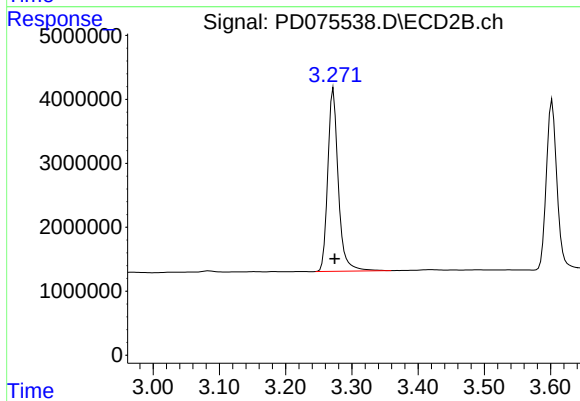
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 21326573
Conc: 20.22 ng/ml



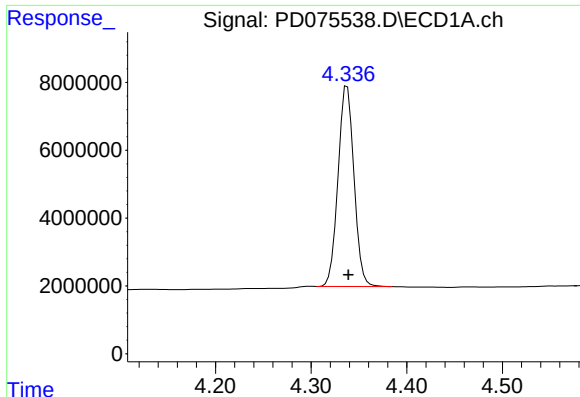
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 74438789
Conc: 19.36 ng/ml



#2 alpha-BHC

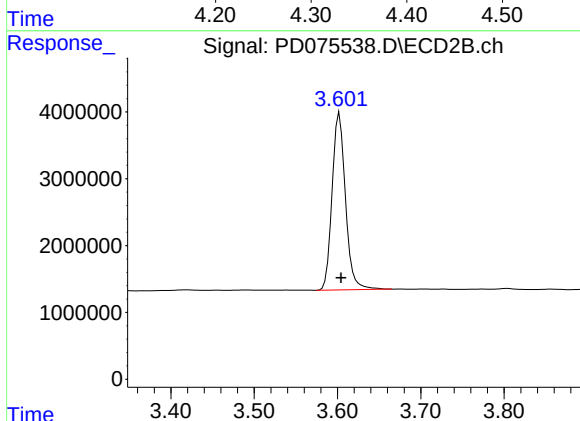
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 31621746
Conc: 20.41 ng/ml



#3 gamma-BHC (Lindane)

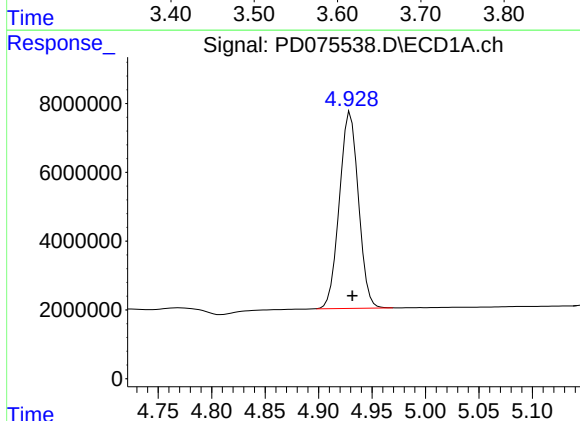
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 68583591
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



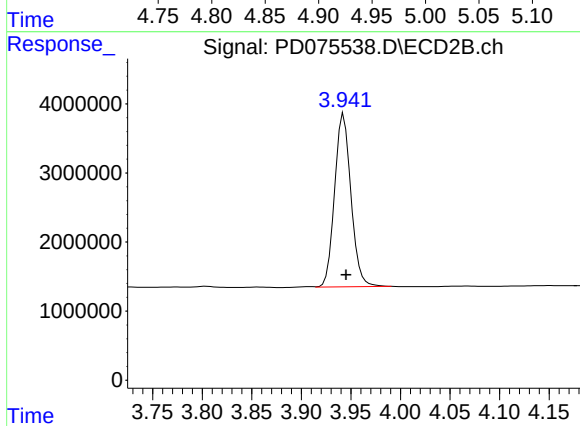
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 29622472
Conc: 20.15 ng/ml



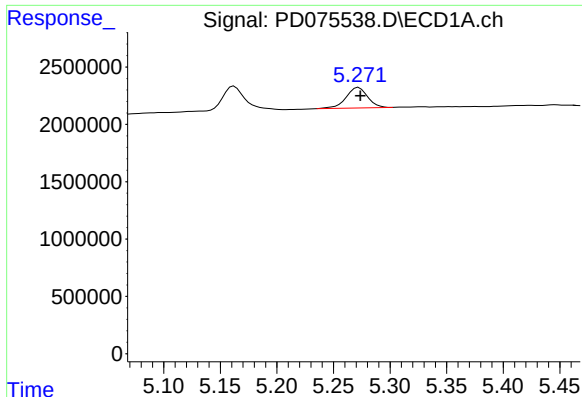
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 70966789
Conc: 19.04 ng/ml



#4 Heptachlor

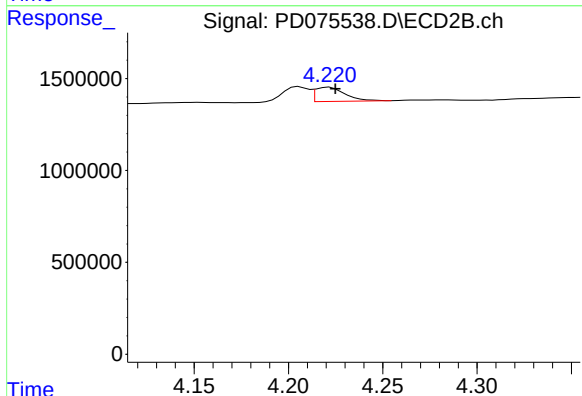
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 28809700
Conc: 19.72 ng/ml



#5 Aldrin

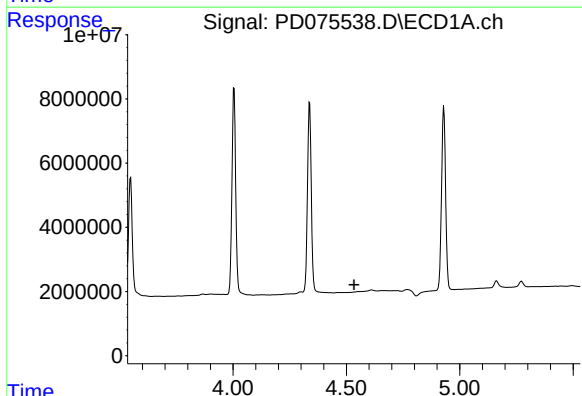
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 2382245
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



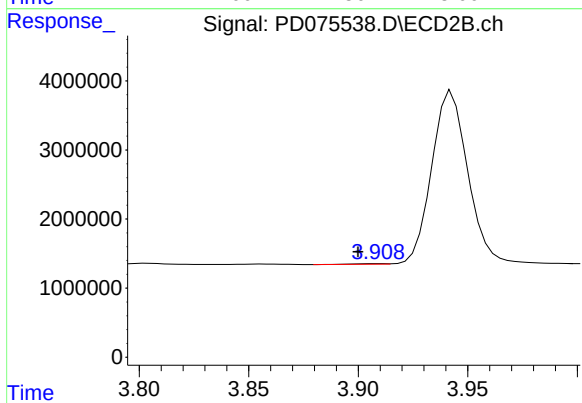
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 852767
Conc: 0.57 ng/ml



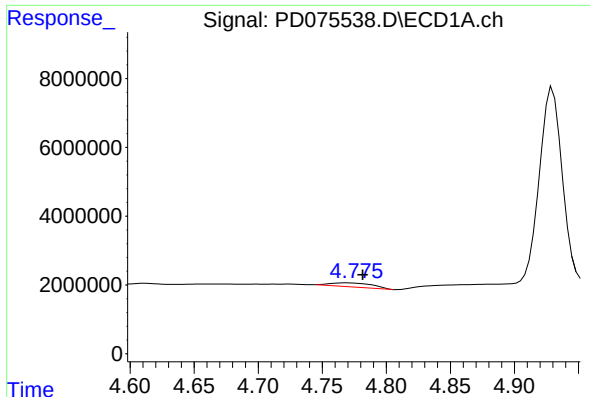
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.018 min
Response: -89073
Conc: N.D.



#6 beta-BHC

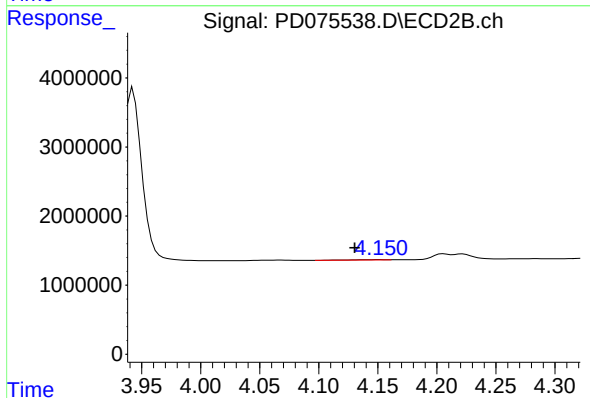
R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 86676
Conc: 0.12 ng/ml



#7 delta-BHC

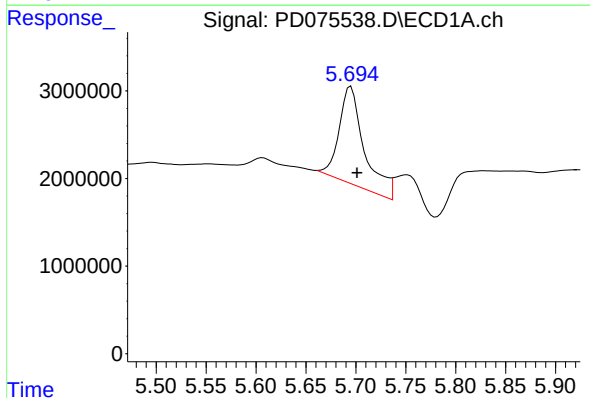
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 2501548
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



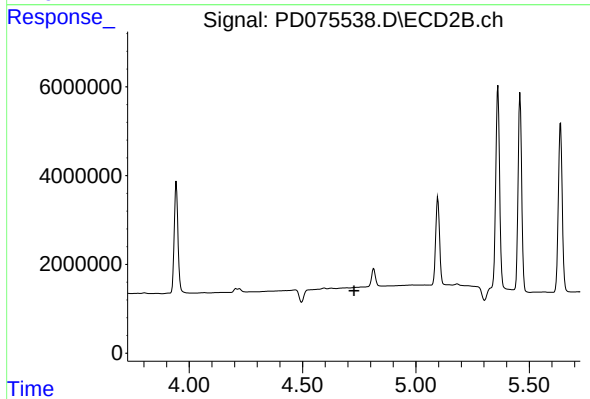
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.021 min
Response: 99432
Conc: N.D.



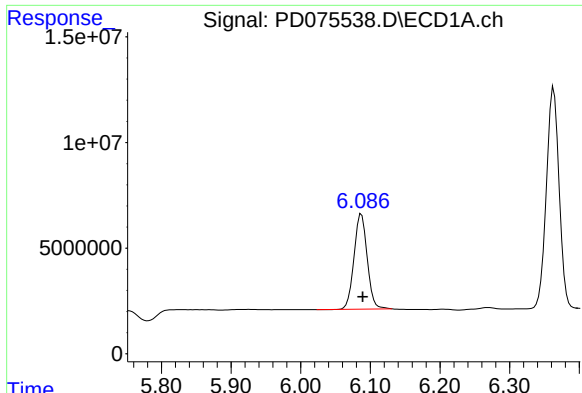
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 19458088
Conc: 5.74 ng/ml



#8 Heptachlor epoxide

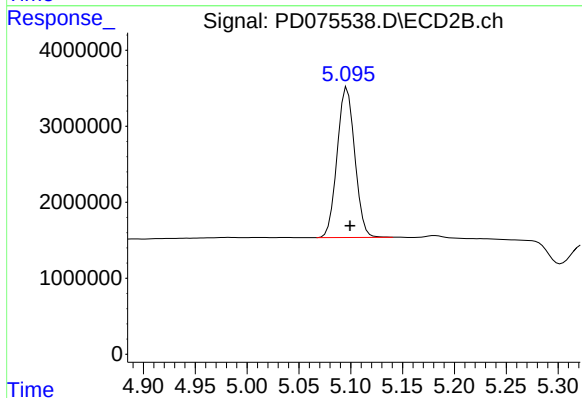
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

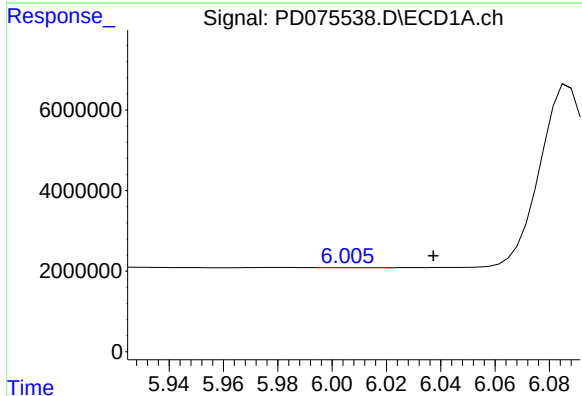
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 59367476
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



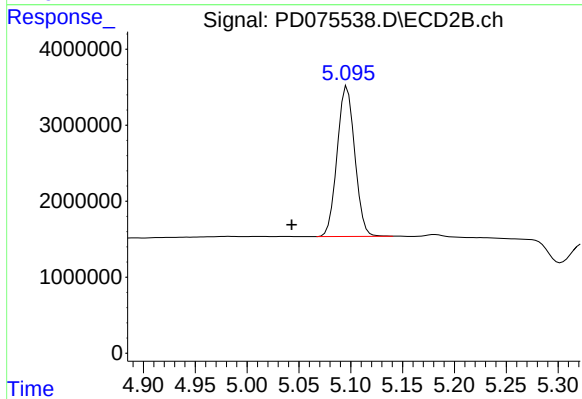
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 23391448
Conc: 19.49 ng/ml



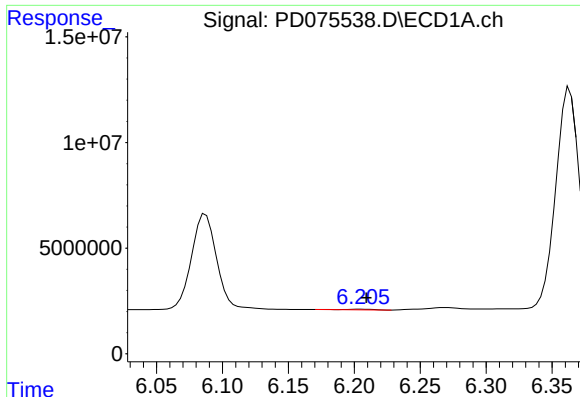
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.034 min
Response: 33578
Conc: N.D.



#11 cis-Chlordane

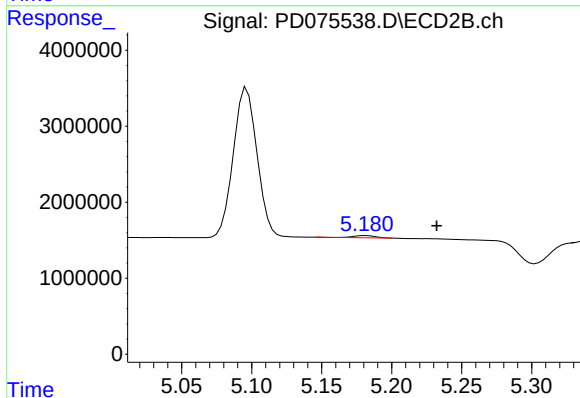
R.T.: 5.097 min
Delta R.T.: 0.054 min
Response: 23391448
Conc: 16.76 ng/ml



#12 4,4'-DDE

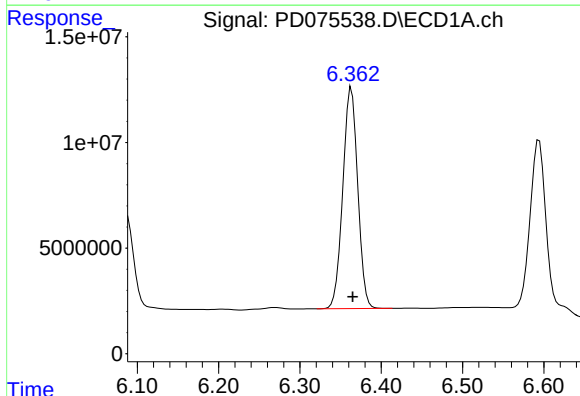
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 426508
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



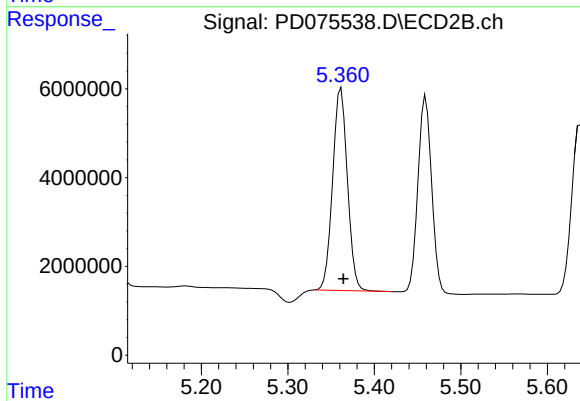
#12 4,4'-DDE

R.T.: 5.182 min
Delta R.T.: -0.051 min
Response: 302578
Conc: 0.24 ng/ml



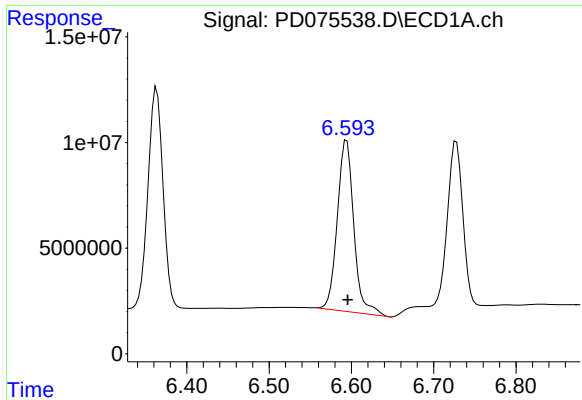
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 133096384
Conc: 38.92 ng/ml



#13 Dieldrin

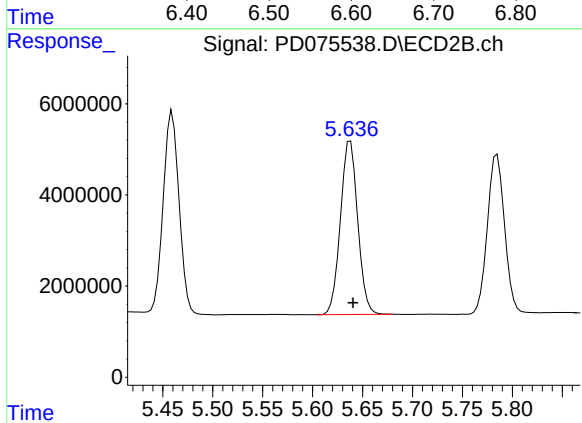
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 53907775
Conc: 39.51 ng/ml



#14 Endrin

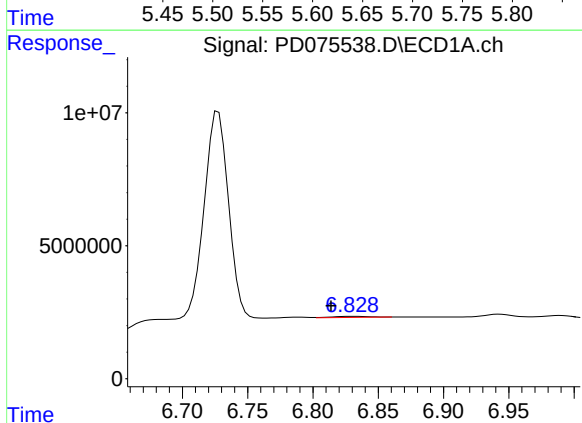
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 113416465
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



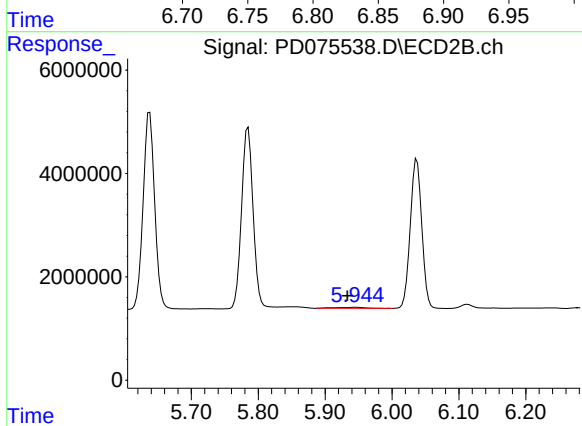
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 45838450
Conc: 37.69 ng/ml



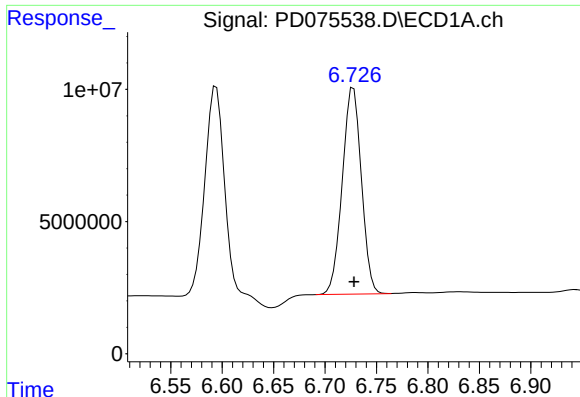
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 790111
Conc: 0.25 ng/ml



#15 Endosulfan II

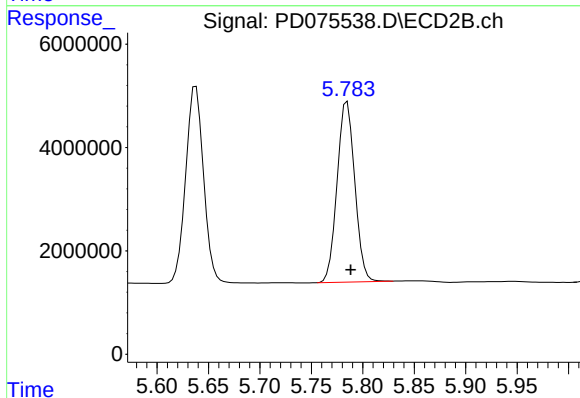
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 561647
Conc: 0.44 ng/ml



#16 4,4'-DDD

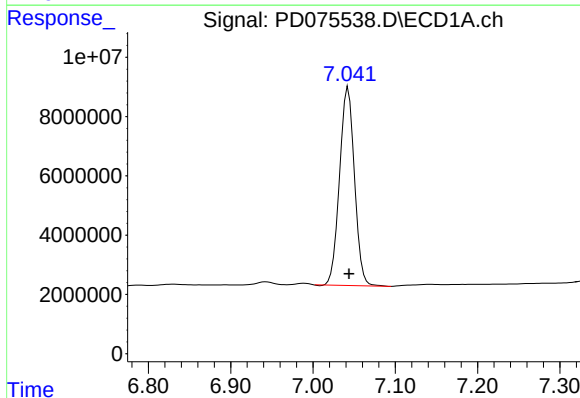
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 101131046
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



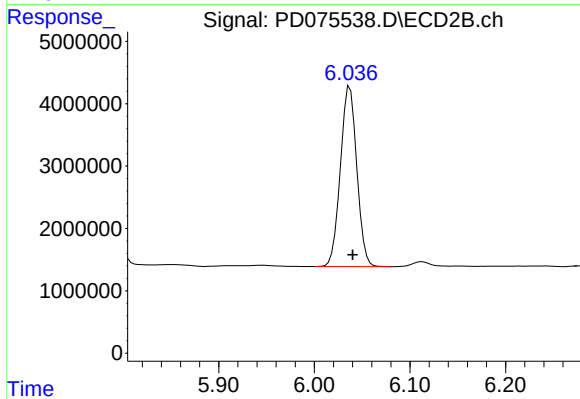
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 41805961
Conc: 42.17 ng/ml



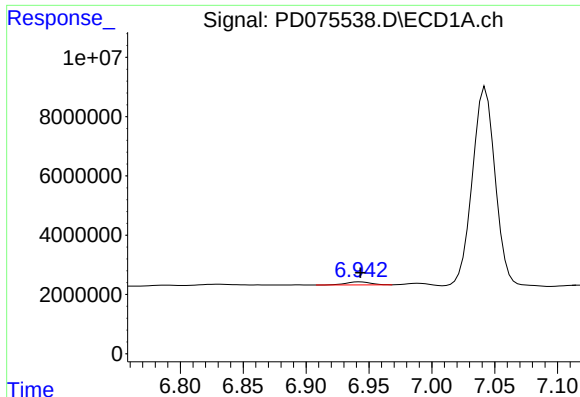
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 84380571
Conc: 33.24 ng/ml



#17 4,4'-DDT

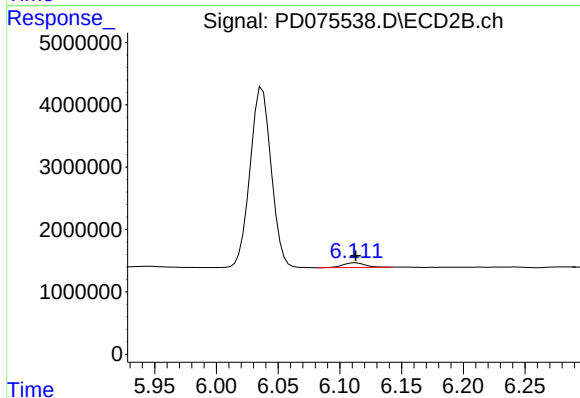
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 34497777
Conc: 34.23 ng/ml



#18 Endrin aldehyde

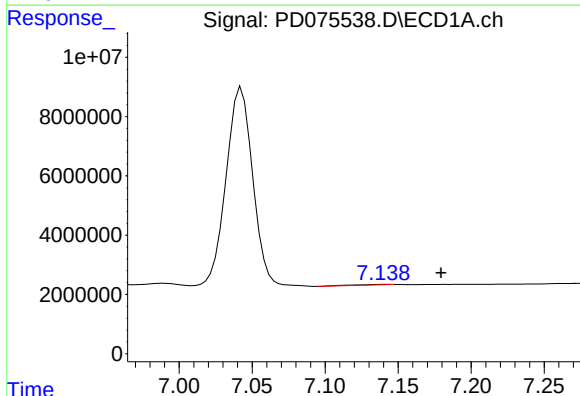
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1412766
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



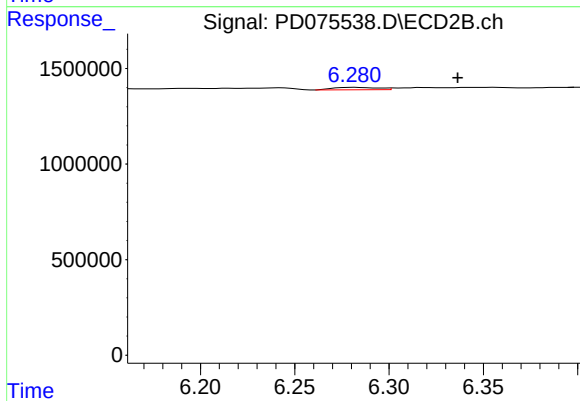
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 923483
Conc: 0.91 ng/ml



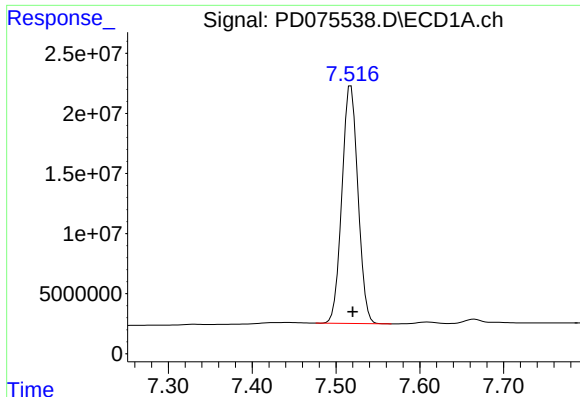
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.038 min
Response: 329807
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

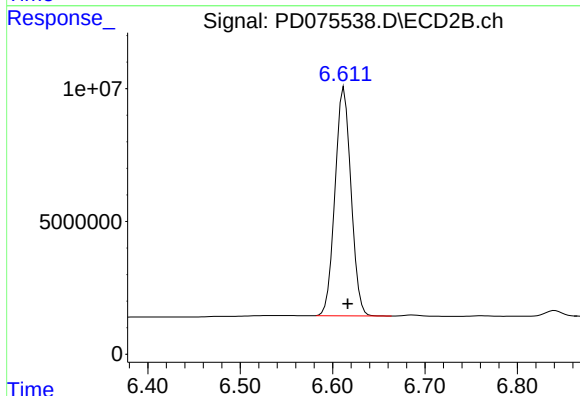
R.T.: 6.281 min
Delta R.T.: -0.055 min
Response: 213813
Conc: 0.18 ng/ml



#20 Methoxychlor

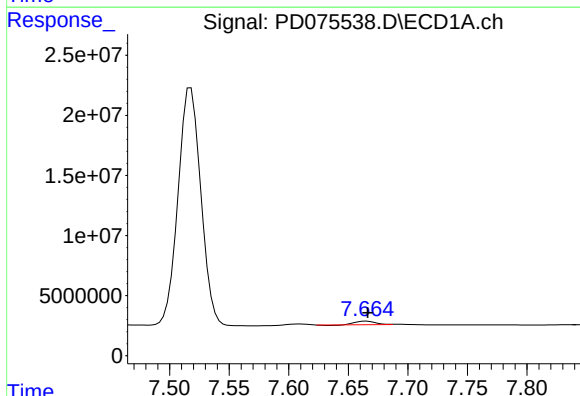
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 262883281
Conc: 178.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



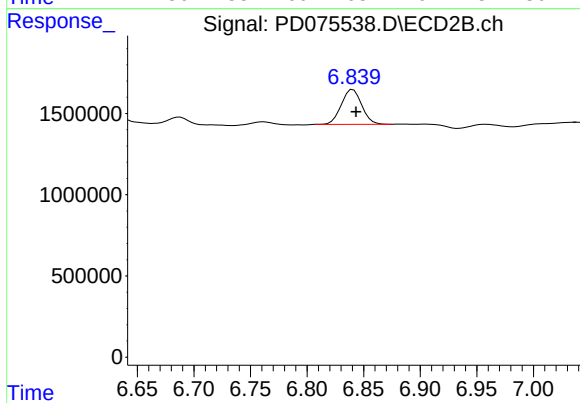
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 103541319
Conc: 180.77 ng/ml



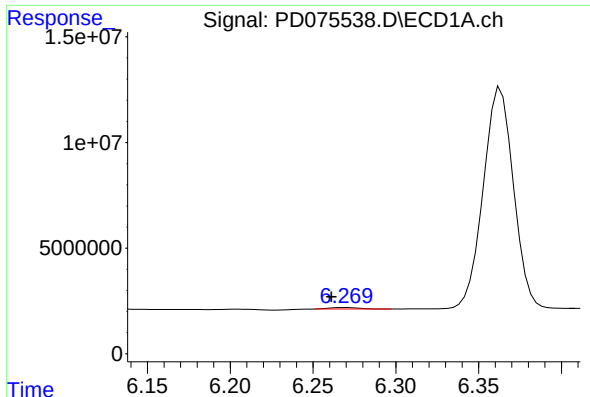
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 3363452
Conc: 1.11 ng/ml



#21 Endrin ketone

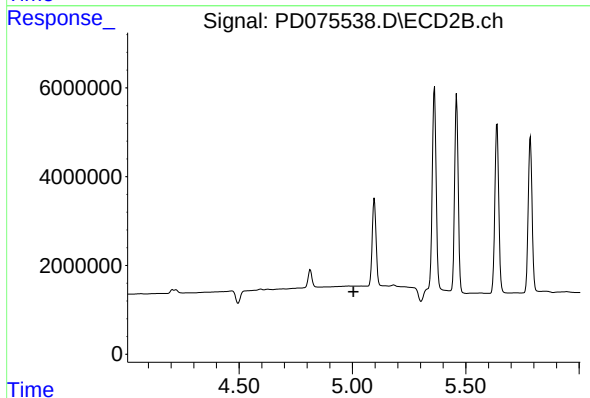
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 2690047
Conc: 2.04 ng/ml



#22 Toxaphene-1

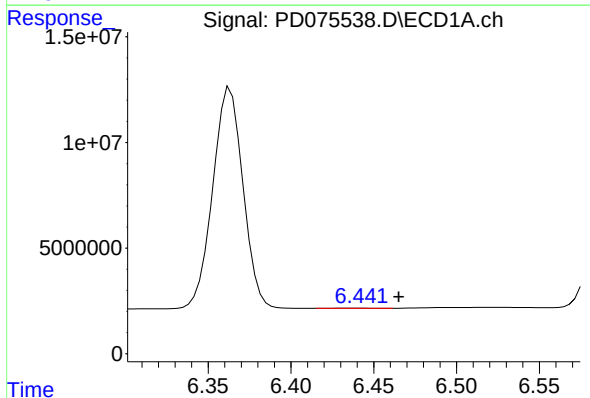
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 853659
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



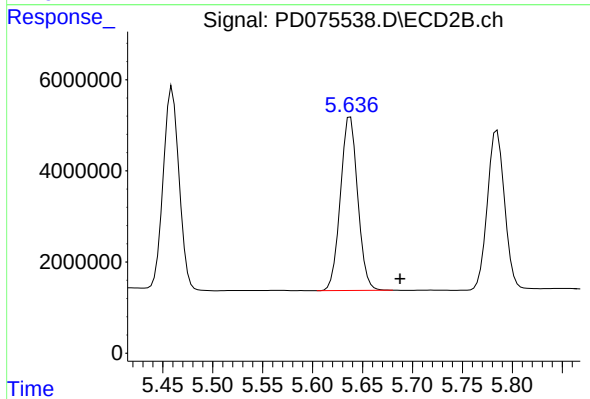
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



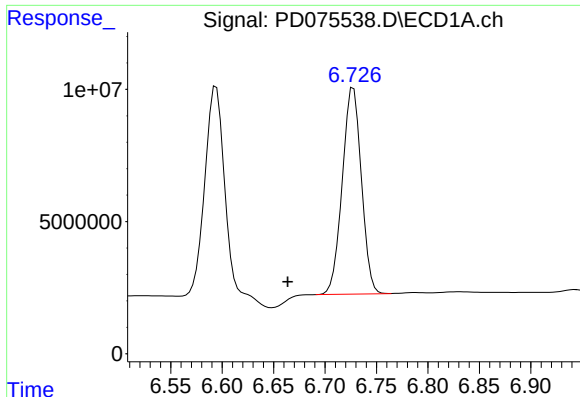
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 104078
Conc: 3.49 ng/ml



#23 Toxaphene-2

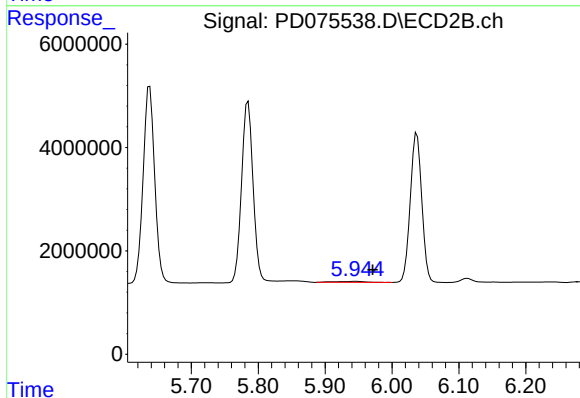
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 45838450
Conc: 5740.72 ng/ml



#24 Toxaphene-3

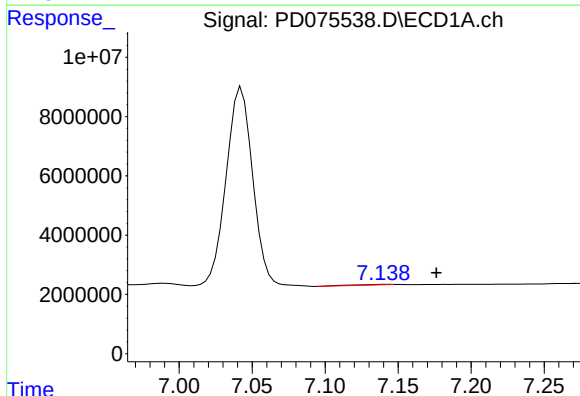
R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 101131046
Conc: 4794.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



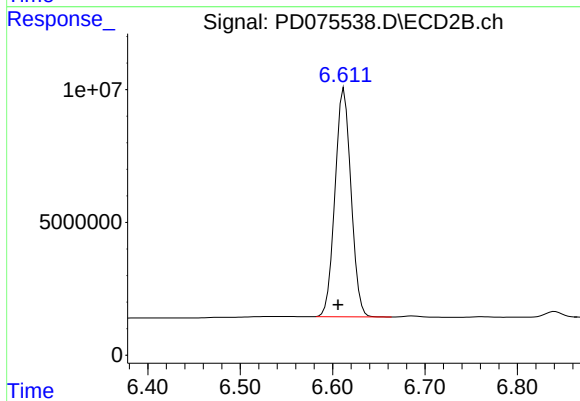
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 561647
Conc: 64.10 ng/ml



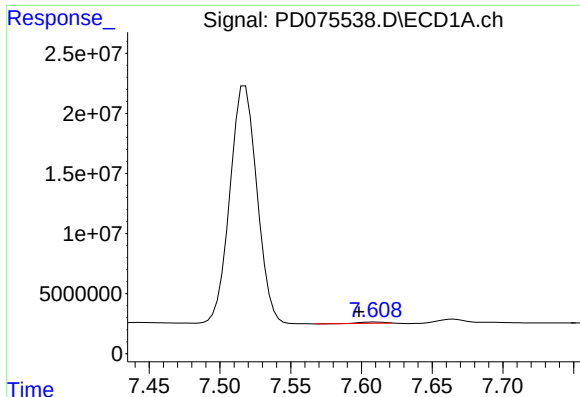
#25 Toxaphene-4

R.T.: 7.142 min
Delta R.T.: -0.035 min
Response: 329807
Conc: 5.06 ng/ml



#25 Toxaphene-4

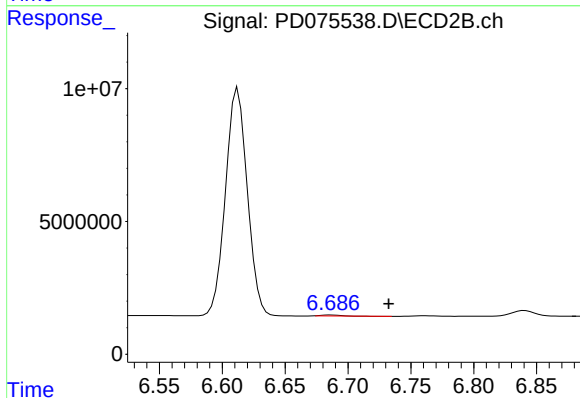
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 103541319
Conc: 4089.68 ng/ml



#26 Toxaphene-5

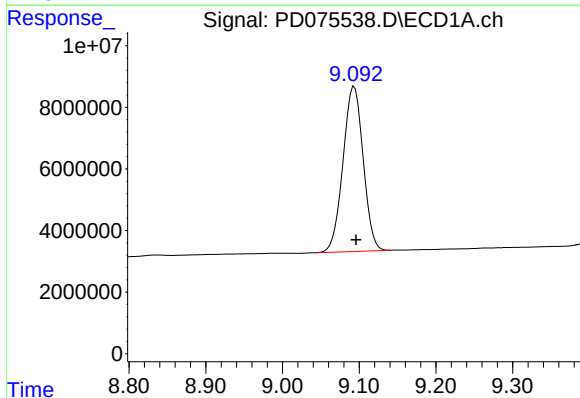
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 1150402
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



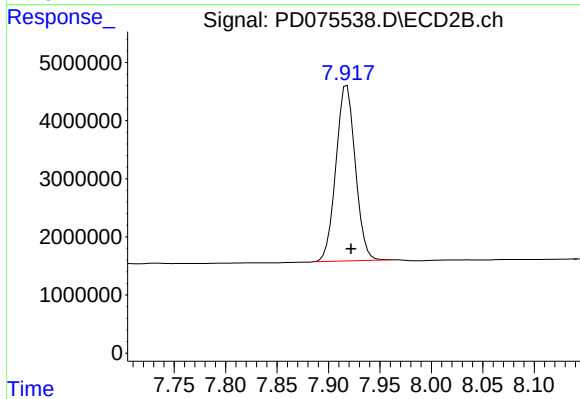
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 307770
Conc: 8.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 98404415
Conc: 39.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 39535338
Conc: 41.86 ng/ml