

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
 Data File : PD061238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 11:00
 Operator : DD\AJ
 Sample : M1326-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:48:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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

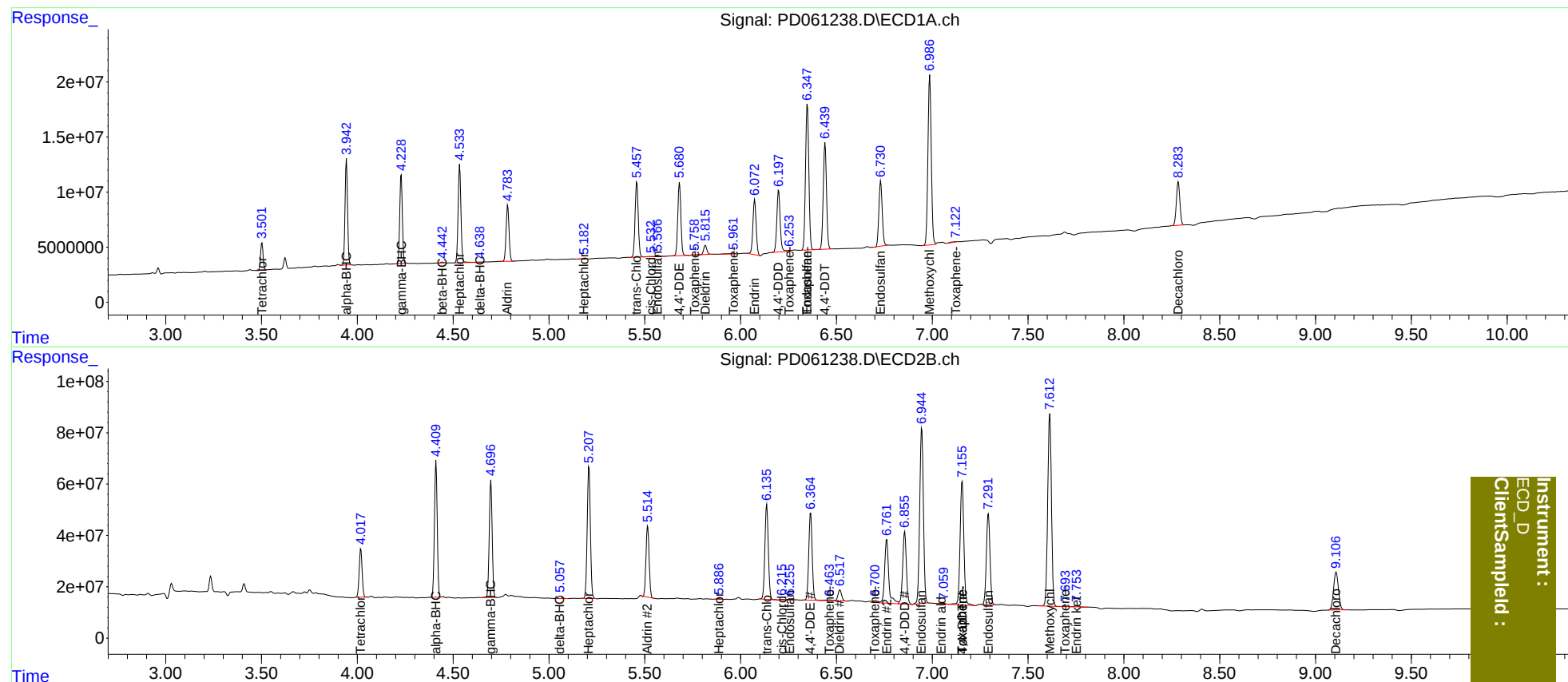
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.019	22453457	201.1E6	22.122	28.101 #
27)	SA Decachlor...	8.284	9.107	49988002	261.7E6	39.672	38.539
Target Compounds							
2)	A alpha-BHC	3.944	4.411	87622998	534.5E6	58.777	48.305
3)	MA gamma-BHC...	4.229	4.697	76634269	485.3E6	52.378	47.839
4)	MA Heptachlor	4.534	5.209	90984263	591.3E6	60.204	56.076
5)	MB Aldrin	4.785	5.515	53955714	315.5E6	37.858	32.137
6)	B beta-BHC	4.444f	0.000	777914	0	1.248	N.D. #
7)	B delta-BHC	4.641f	5.059f	179150	12230820	0.127	1.200 #
8)	B Heptachlo...	5.184f	5.887	549273	3799451	0.404	0.438
9)	A Endosulfan I	5.568	6.257	1705059	1756625	1.300	0.204 #
10)	B trans-Chl...	5.458	6.137	78309674	456.9E6	55.366	48.604
11)	B cis-Chlor...	5.533	6.216	270391	2360531	0.197	0.266 #
12)	B 4,4'-DDE	5.681	6.366	74635780	422.7E6	53.010	47.593
13)	MA Dieldrin	5.817	6.519	9861673	56453400	6.716	6.072
14)	MA Endrin	6.074	6.762	58777867	370.4E6	47.285	50.142
15)	B Endosulfa...	6.348	6.945	159.3E6	915.6E6	146.573	127.235
16)	A 4,4'-DDD	6.199	6.856	67267095	375.7E6	57.309	52.795
17)	MA 4,4'-DDT	6.441	7.156	114.2E6	661.1E6	93.257	91.034
18)	B Endrin al...	0.000	7.048	0	5165053	N.D.	0.871
19)	B Endosulfa...	6.731	7.293	71929469	463.9E6	68.930	65.800
20)	A Methoxychlor	6.987	7.614	186.2E6	1016.1E6	298.245	307.829
21)	B Endrin ke...	7.228	7.754	51220	5620981	<MDL	0.772 #
22)	Toxaphene-1	5.759	6.464	354656	6790656	29.766	124.589 #
23)	Toxaphene-2	5.962	6.702	1468296	14934297	118.652	227.084 #
24)	Toxaphene-3	6.256	7.156	977539	661.1E6	70.589	6900.255 #
25)	Toxaphene-4	6.348	7.156	159.3E6	661.1E6	4950.212	2524.746 #
26)	Toxaphene-5	7.123	7.695	940002	2722876	27.055	23.538

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

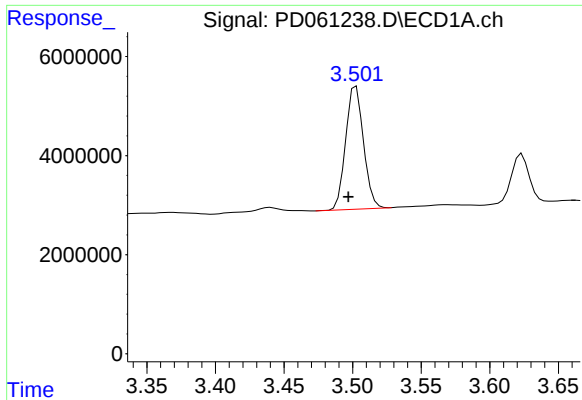
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 11:00
Operator : DD\AJ
Sample : M1326-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:48:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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



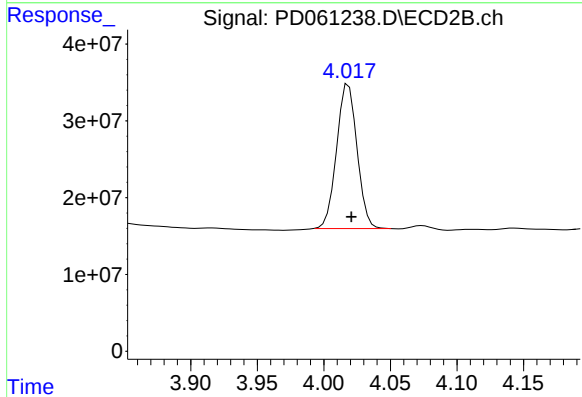
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

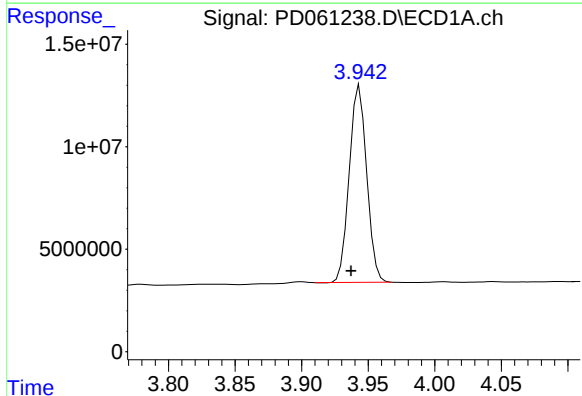
R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 22453457
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



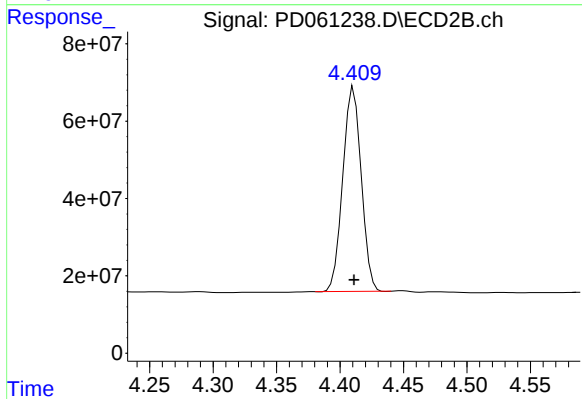
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 201083144
Conc: 28.10 ng/ml



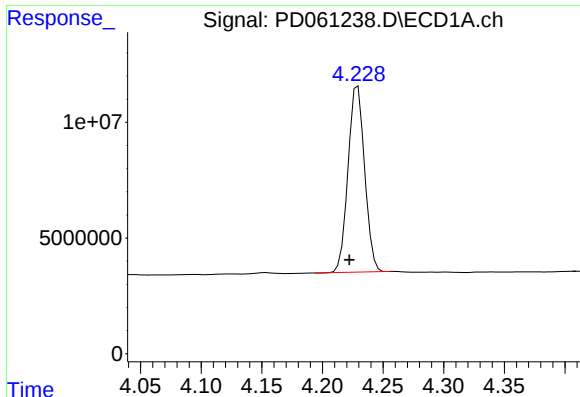
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.006 min
Response: 87622998
Conc: 58.78 ng/ml



#2 alpha-BHC

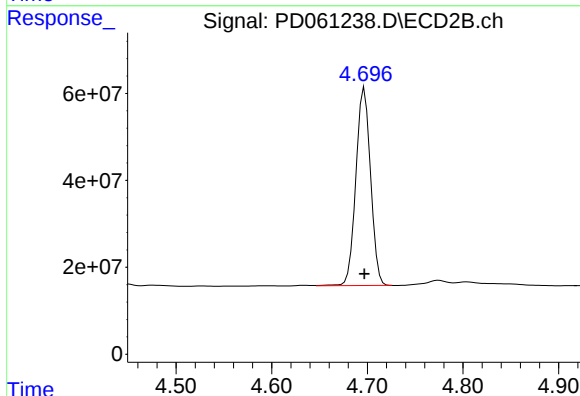
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 534507979
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

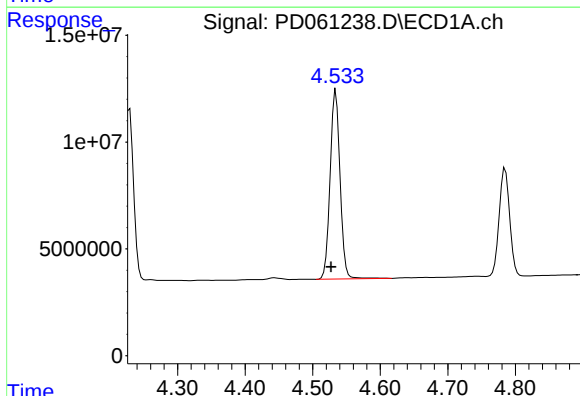
R.T.: 4.229 min
Delta R.T.: 0.007 min
Response: 76634269
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



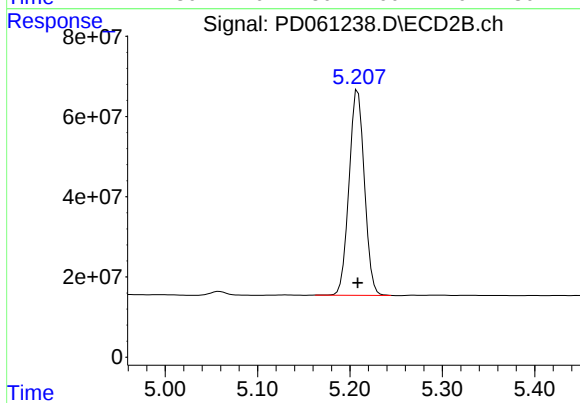
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 485280959
Conc: 47.84 ng/ml



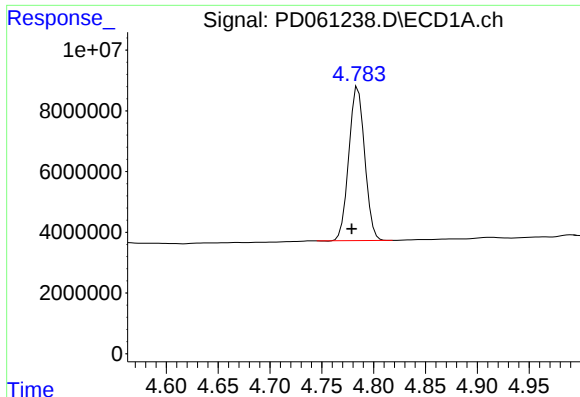
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 90984263
Conc: 60.20 ng/ml



#4 Heptachlor

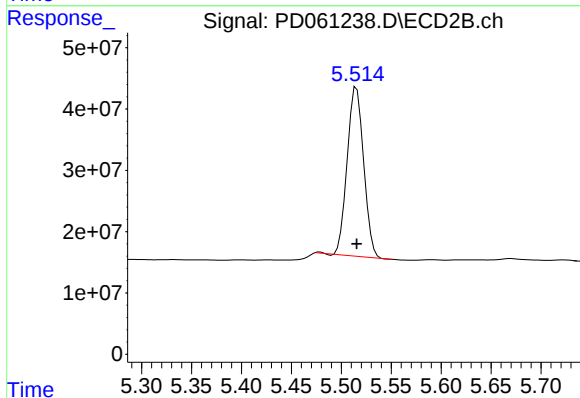
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 591282978
Conc: 56.08 ng/ml



#5 Aldrin

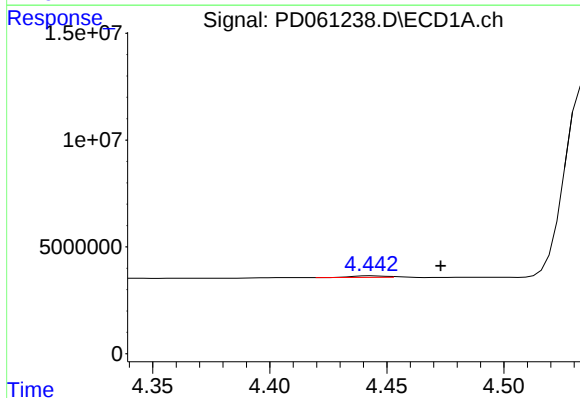
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 53955714
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



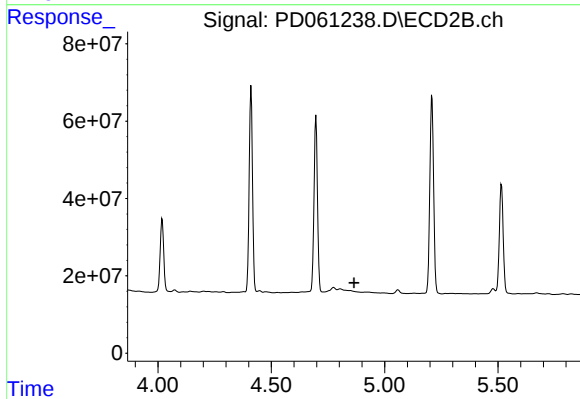
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 315487871
Conc: 32.14 ng/ml



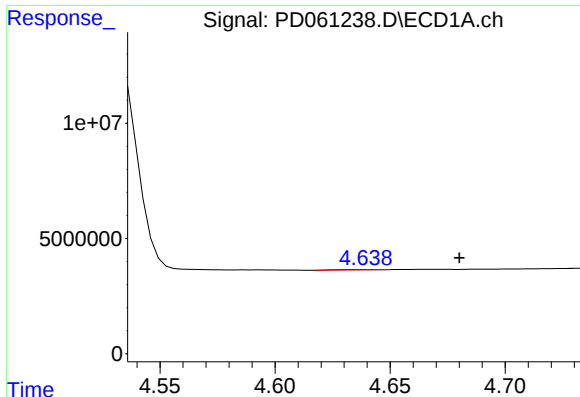
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 777914
Conc: 1.25 ng/ml



#6 beta-BHC

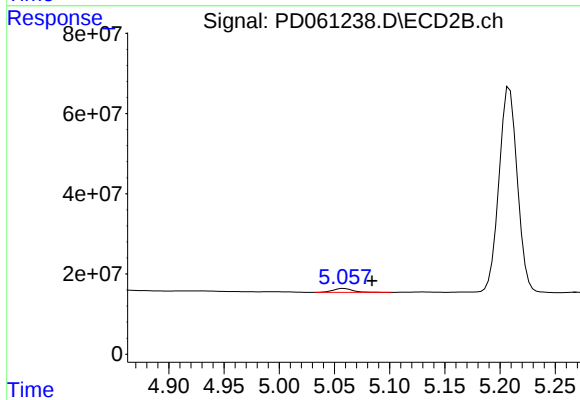
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

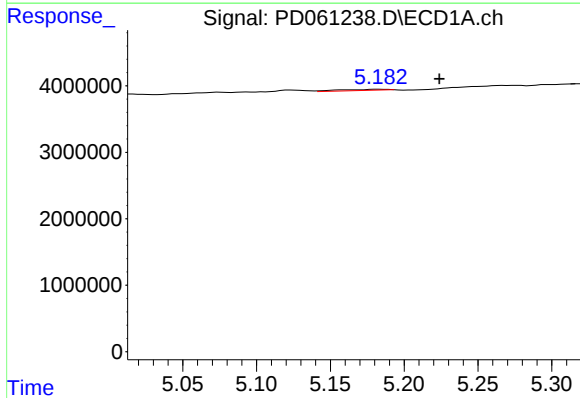
R.T.: 4.641 min
Delta R.T.: -0.040 min
Response: 179150
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



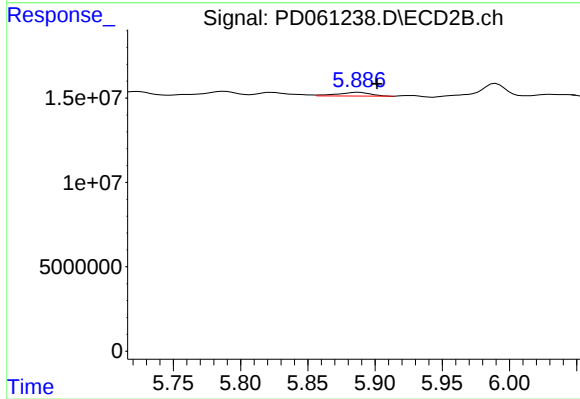
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 12230820
Conc: 1.20 ng/ml



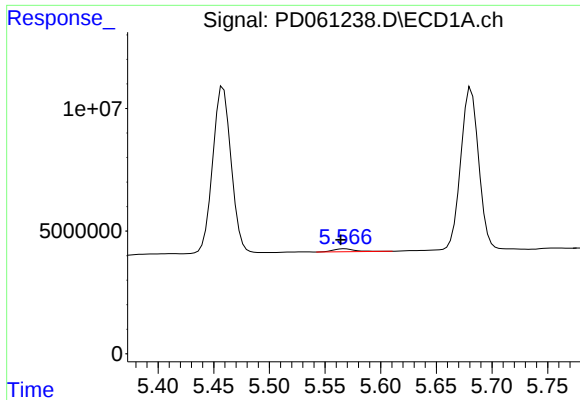
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.040 min
Response: 549273
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

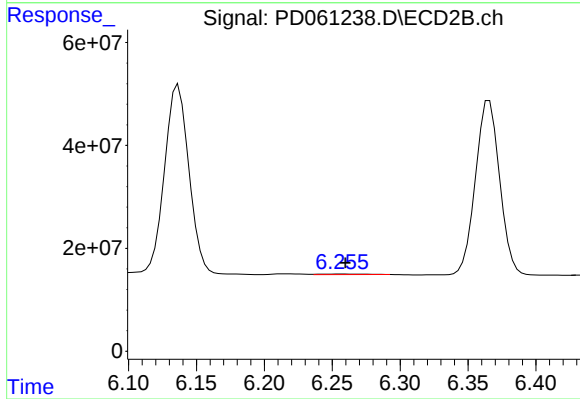
R.T.: 5.887 min
Delta R.T.: -0.014 min
Response: 3799451
Conc: 0.44 ng/ml



#9 Endosulfan I

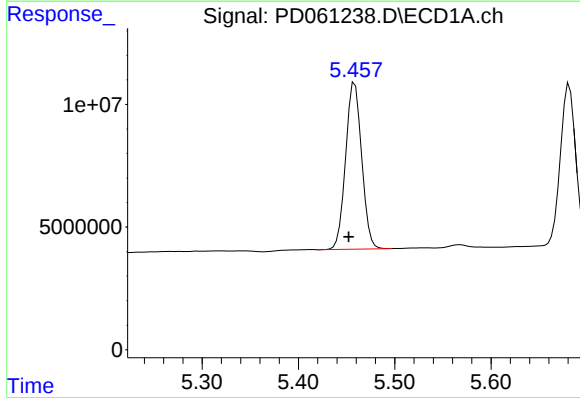
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 1705059
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



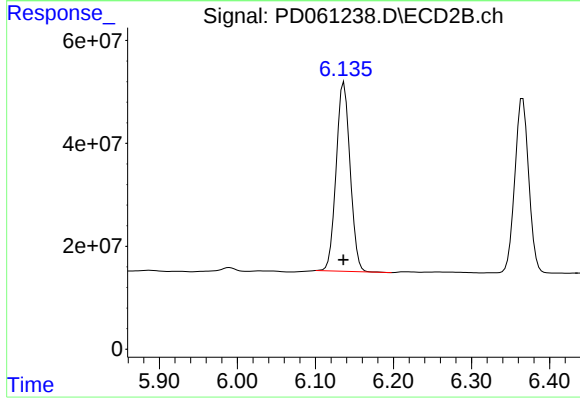
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1756625
Conc: 0.20 ng/ml



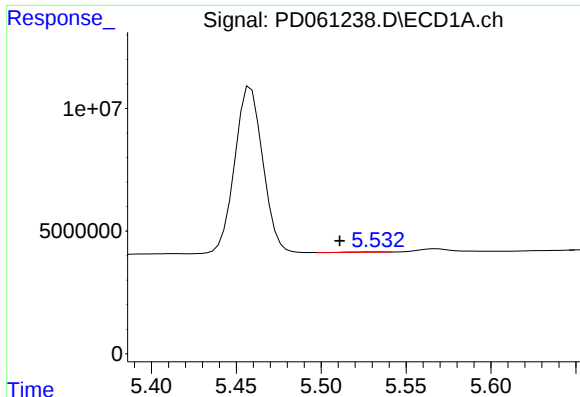
#10 trans-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 78309674
Conc: 55.37 ng/ml



#10 trans-Chlordane

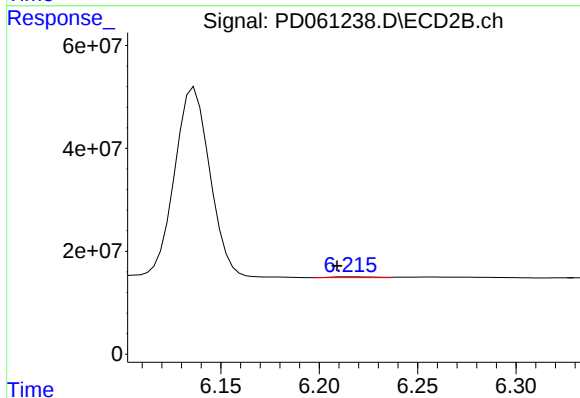
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 456927960
Conc: 48.60 ng/ml



#11 cis-Chlordane

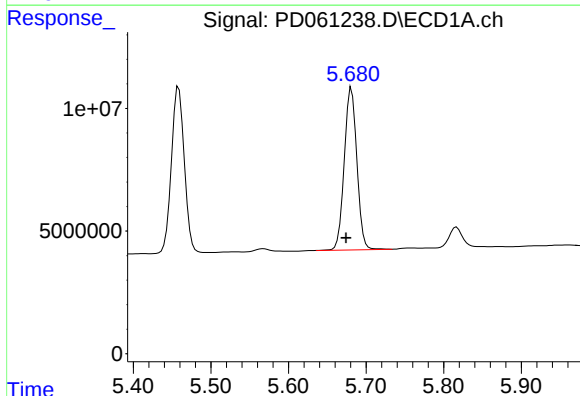
R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 270391
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



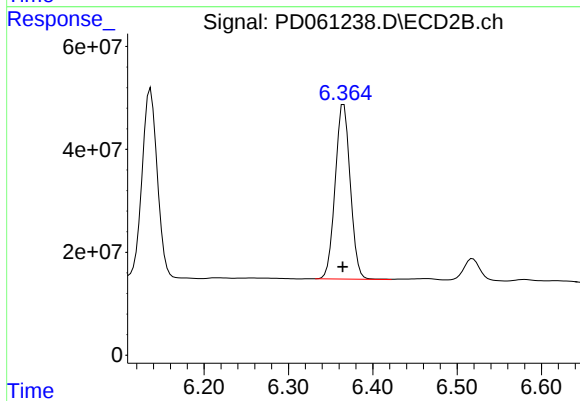
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 2360531
Conc: 0.27 ng/ml



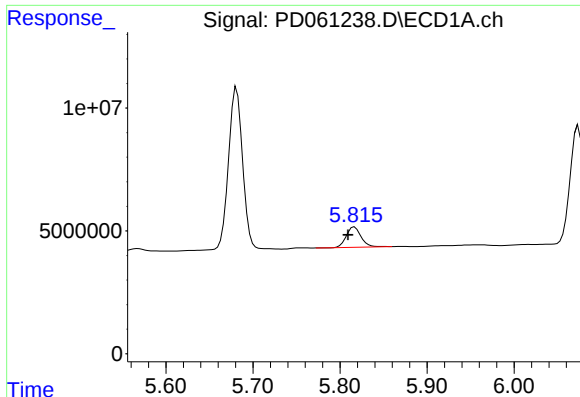
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 74635780
Conc: 53.01 ng/ml



#12 4,4'-DDE

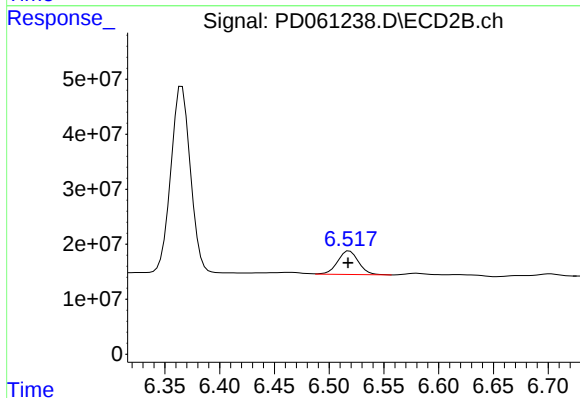
R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 422716473
Conc: 47.59 ng/ml



#13 Dieldrin

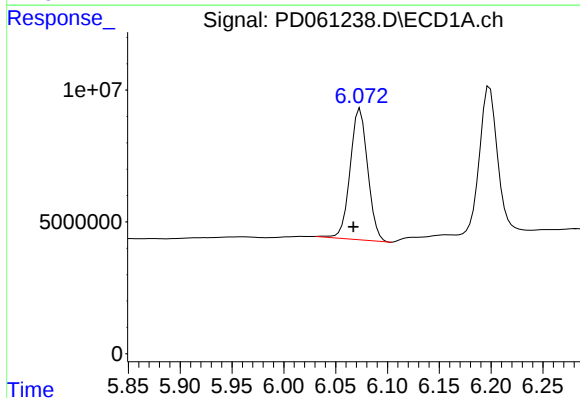
R.T.: 5.817 min
Delta R.T.: 0.008 min
Response: 9861673
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



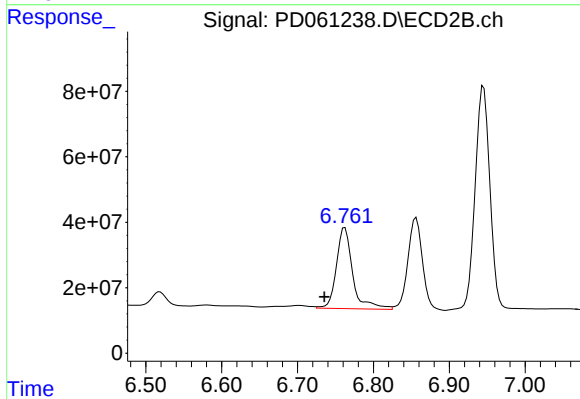
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 56453400
Conc: 6.07 ng/ml



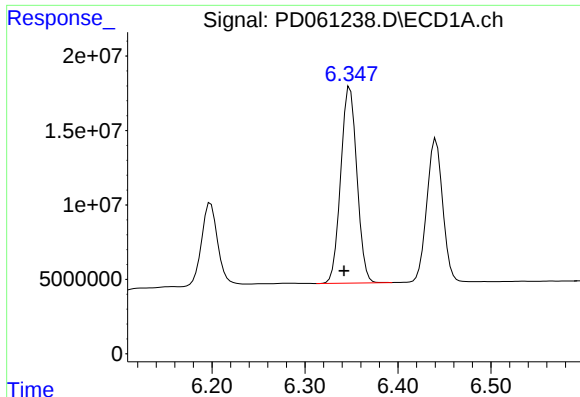
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 58777867
Conc: 47.29 ng/ml



#14 Endrin

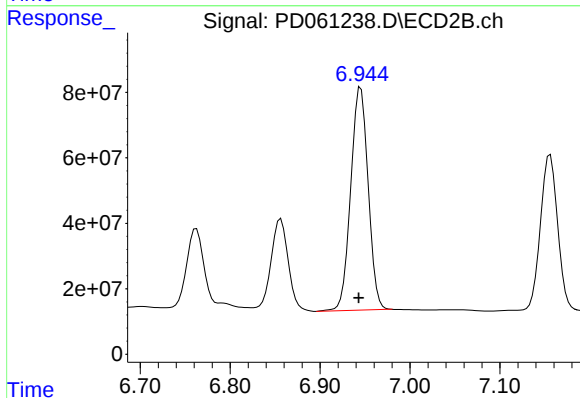
R.T.: 6.762 min
Delta R.T.: 0.027 min
Response: 370406829
Conc: 50.14 ng/ml



#15 Endosulfan II

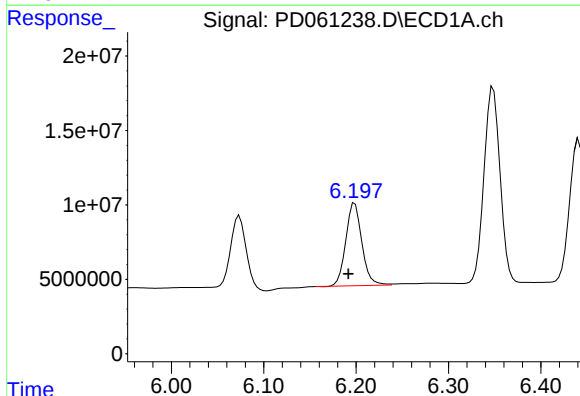
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 159265716
Conc: 146.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



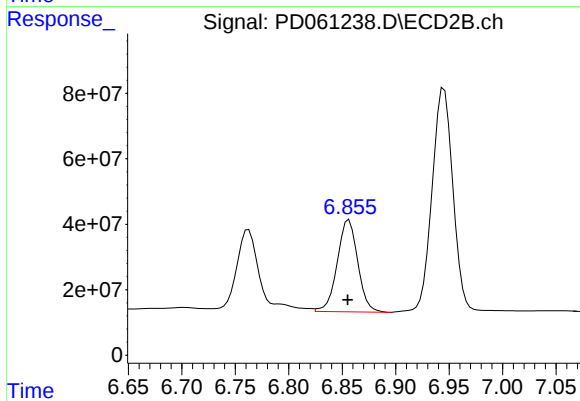
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 915629894
Conc: 127.23 ng/ml



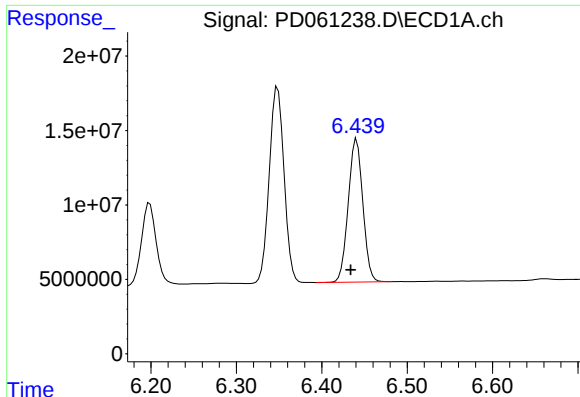
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 67267095
Conc: 57.31 ng/ml



#16 4,4'-DDD

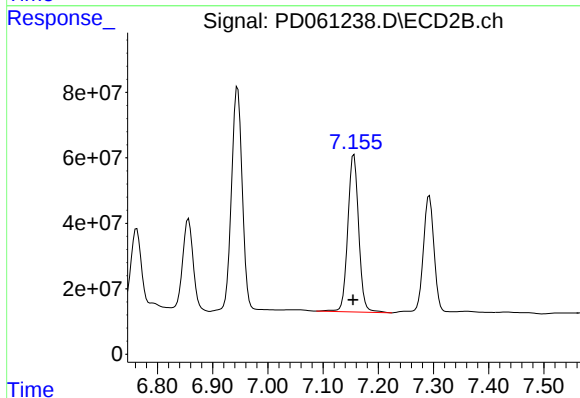
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 375692646
Conc: 52.80 ng/ml



#17 4,4'-DDT

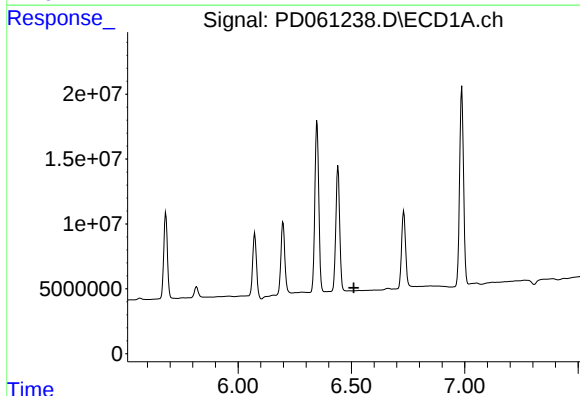
R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 114188310
Conc: 93.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



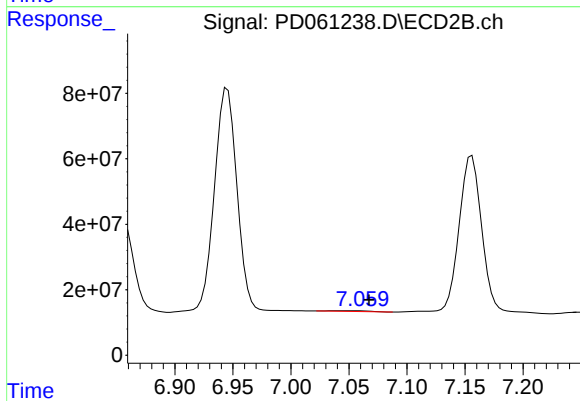
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 661063845
Conc: 91.03 ng/ml



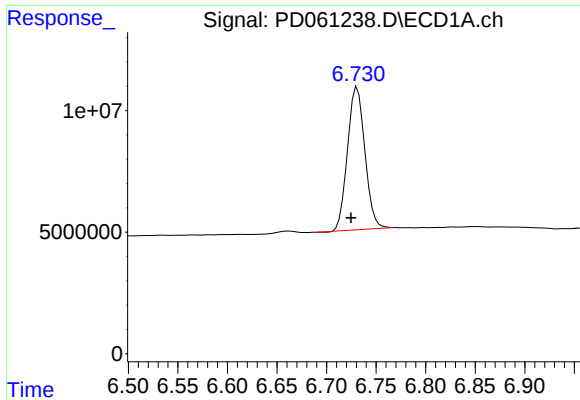
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

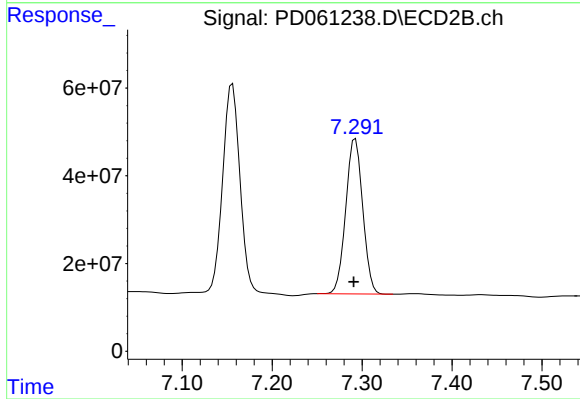
R.T.: 7.048 min
Delta R.T.: -0.019 min
Response: 5165053
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

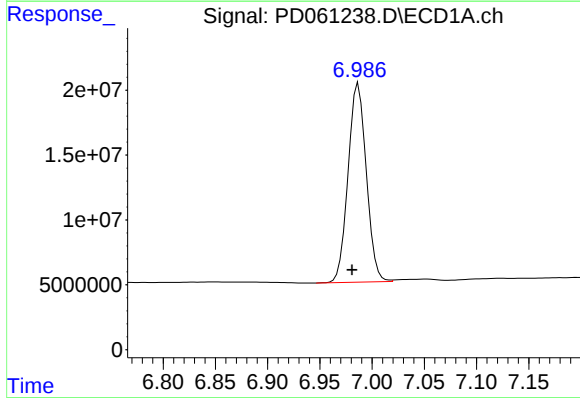
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 71929469
Conc: 68.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



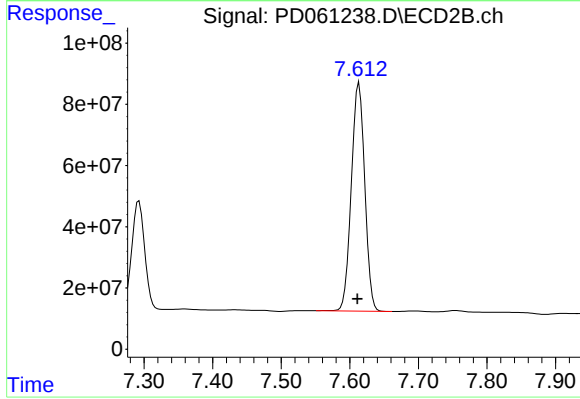
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 463949018
Conc: 65.80 ng/ml



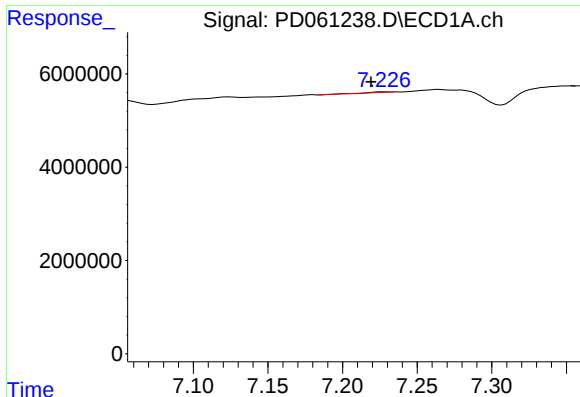
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 186162366
Conc: 298.25 ng/ml



#20 Methoxychlor

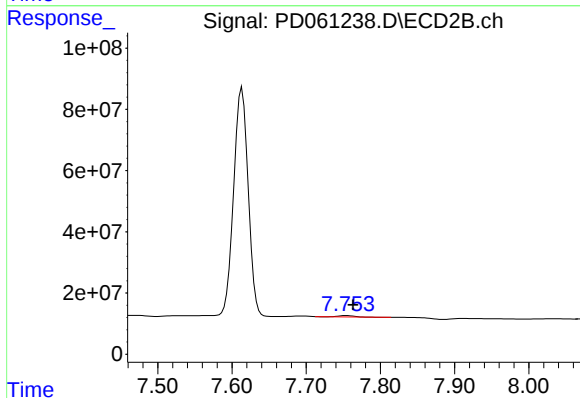
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 1016068395
Conc: 307.83 ng/ml



#21 Endrin ketone

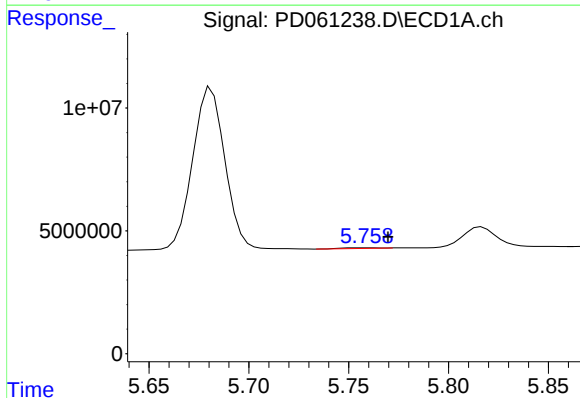
R.T.: 7.228 min
Delta R.T.: 0.009 min
Response: 51220
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



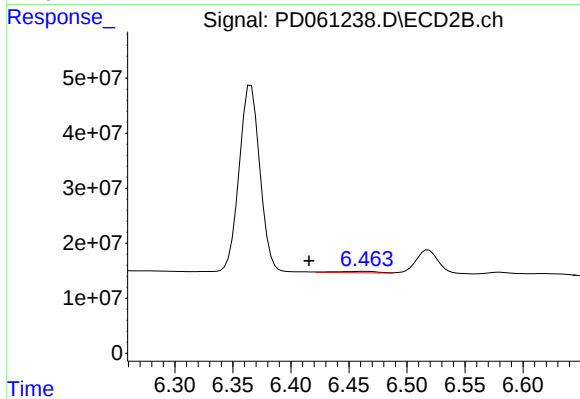
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.009 min
Response: 5620981
Conc: 0.77 ng/ml



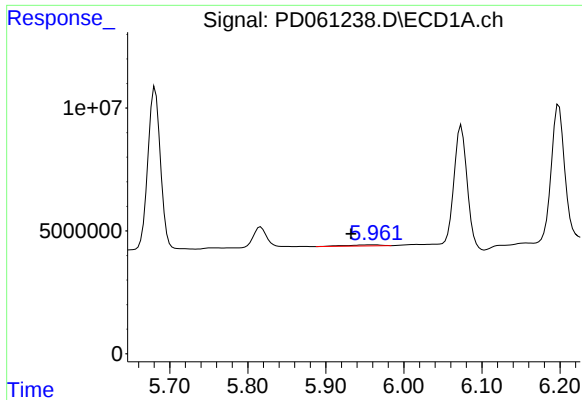
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 354656
Conc: 29.77 ng/ml



#22 Toxaphene-1

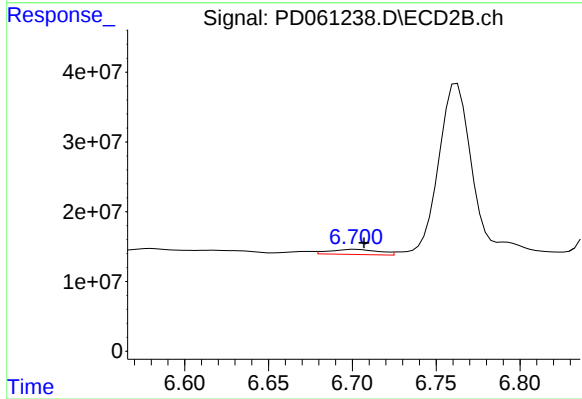
R.T.: 6.464 min
Delta R.T.: 0.049 min
Response: 6790656
Conc: 124.59 ng/ml



#23 Toxaphene-2

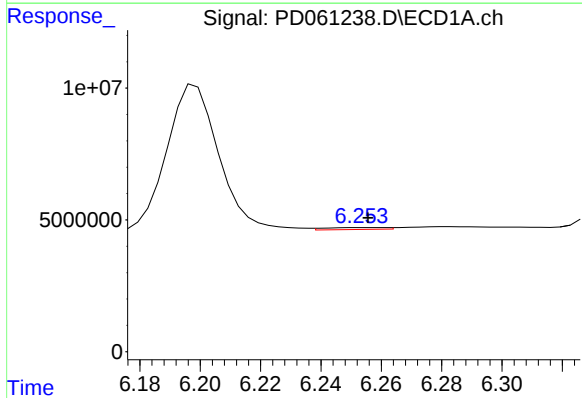
R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 1468296
Conc: 118.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



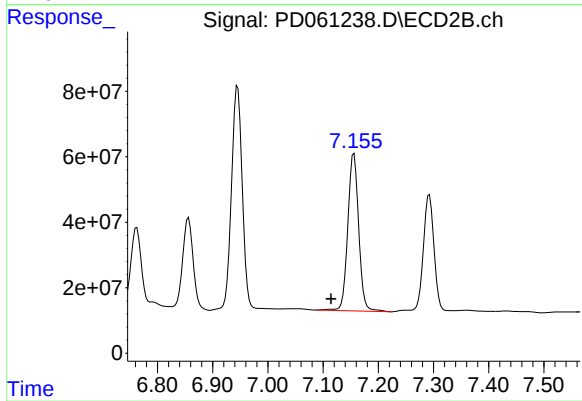
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 14934297
Conc: 227.08 ng/ml



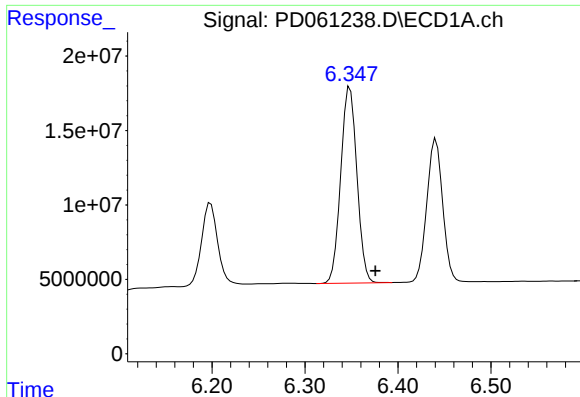
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 977539
Conc: 70.59 ng/ml



#24 Toxaphene-3

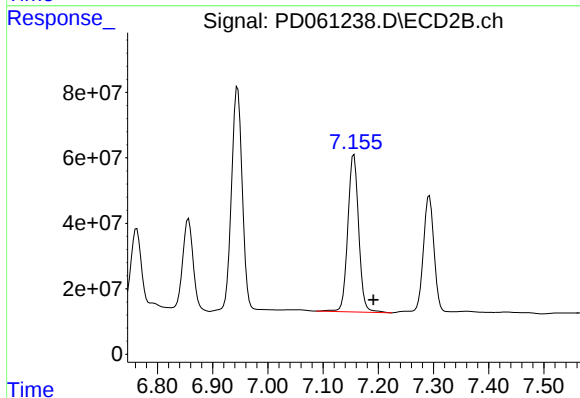
R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 661063845
Conc: 6900.25 ng/ml



#25 Toxaphene-4

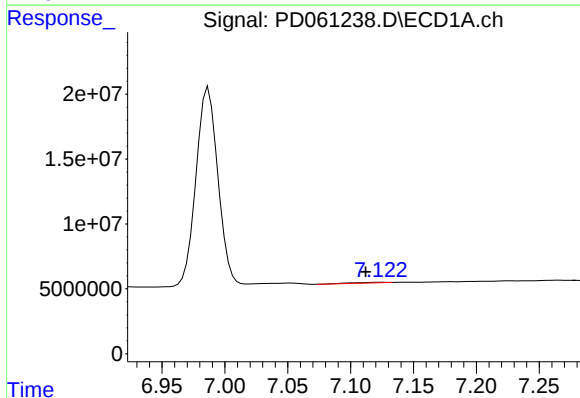
R.T.: 6.348 min
Delta R.T.: -0.027 min
Response: 159265716
Conc: 4950.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



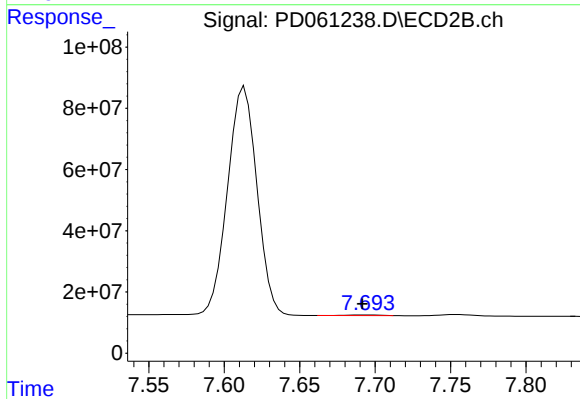
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 661063845
Conc: 2524.75 ng/ml



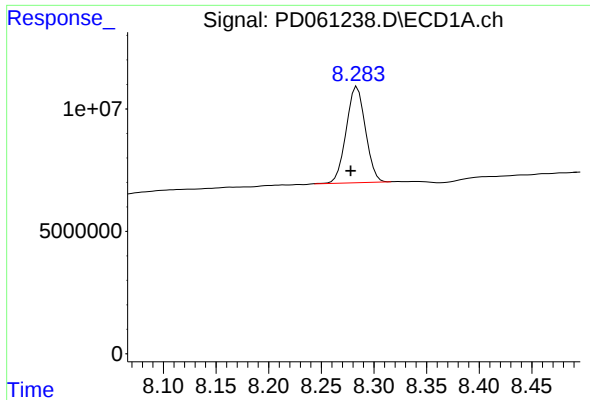
#26 Toxaphene-5

R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 940002
Conc: 27.06 ng/ml



#26 Toxaphene-5

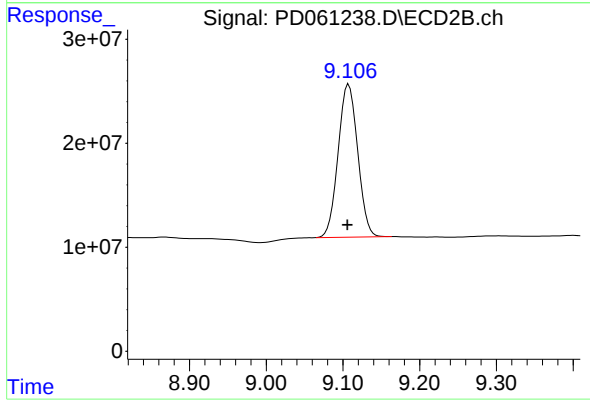
R.T.: 7.695 min
Delta R.T.: 0.003 min
Response: 2722876
Conc: 23.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 49988002
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 261710354
Conc: 38.54 ng/ml