

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 19:24
 Operator : SG\AJ
 Sample : K5537-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:04:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

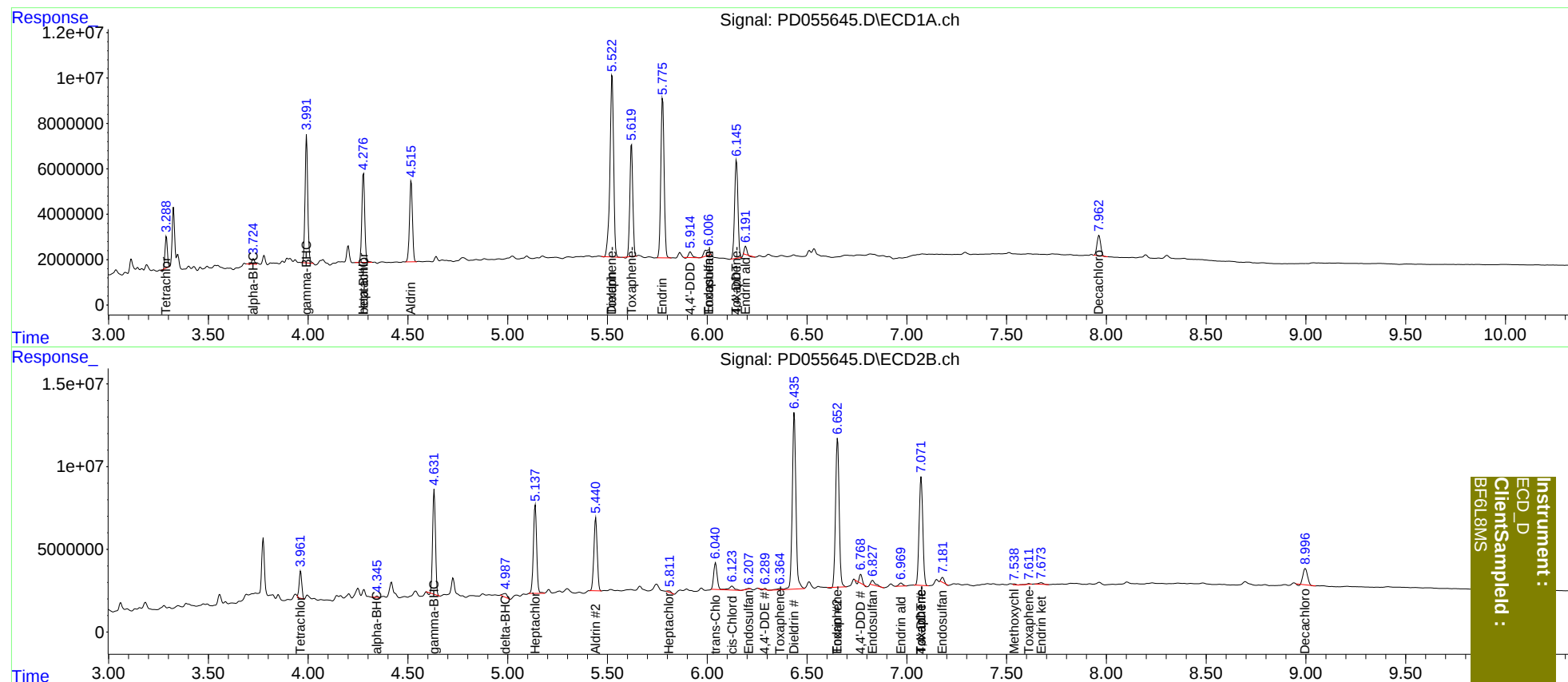
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	10817222	15285956	12.133	11.354
27)	SA Decachlor...	7.963	8.997	11242870	15015981	12.278	11.508
Target Compounds							
2)	A alpha-BHC	3.726	4.346	2244768	337713	1.787	0.174 #
3)	MA gamma-BHC...	3.992	4.632	53723979	62086729	45.336	33.671 #
4)	MA Heptachlor	4.277	5.138	39730403	61073436	43.662	32.750
5)	MB Aldrin	4.517	5.441	36817494	51636393	34.612	29.695
6)	B beta-BHC	4.277f	4.814	39730403	-689026	74.739	N.D. #
7)	B delta-BHC	0.000	4.988f	0	3453881	N.D.	1.820
8)	B Heptachlo...	0.000	5.809	0	1042117	N.D.	0.610
9)	A Endosulfan I	0.000	6.210	0	424157	N.D.	0.259
10)	B trans-Chl...	0.000	6.042	0	19120240	N.D.	10.856
11)	B cis-Chlor...	0.000	6.124	0	4426489	N.D.	2.575
12)	B 4,4'-DDE	0.000	6.290	0	210270	N.D.	0.125
13)	MA Dieldrin	5.524	6.436	102.0E6	136.2E6	92.015	75.270
14)	MA Endrin	5.777	6.653	80995646	112.8E6	90.426	80.762
15)	B Endosulfa...	6.007f	6.828	5071177	3959084	5.297	2.547 #
16)	A 4,4'-DDD	5.915	6.770	2923960	4312338	3.608	3.014
17)	MA 4,4'-DDT	6.147	7.072	50239859	83412856	74.101	61.540
18)	B Endrin al...	6.193	6.971	2701329	2496187	3.329	1.886 #
19)	B Endosulfa...	0.000	7.179	0	3079273	N.D.	2.065
20)	A Methoxychlor	0.000	7.539	0	526698	N.D.	0.683
21)	B Endrin ke...	0.000	7.674	0	1581434	N.D.	0.987
22)	Toxaphene-1	5.524	6.366	102.0E6	1568258	17425.380	200.835 #
23)	Toxaphene-2	5.621	6.653	51476155	112.8E6	8826.572	11582.648 #
24)	Toxaphene-3	6.007	7.072	5071177	83412856	941.730	6149.968 #
25)	Toxaphene-4	6.147	7.072	50239859	83412856	3289.329	2164.796 #
26)	Toxaphene-5	0.000	7.612	0	618280	N.D.	34.073

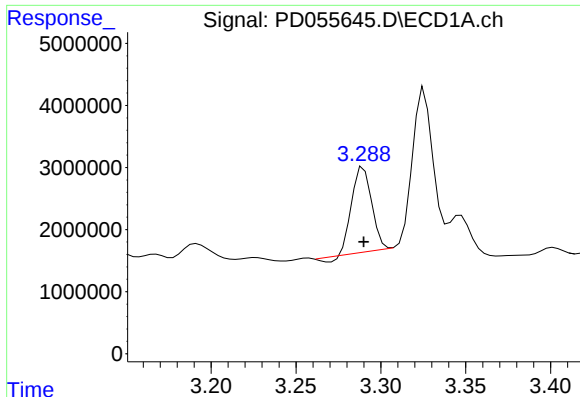
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 19:24
Operator : SG\AJ
Sample : K5537-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

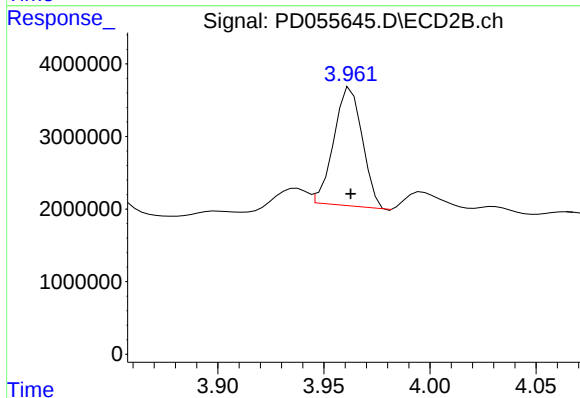




#1 Tetrachloro-m-xylene

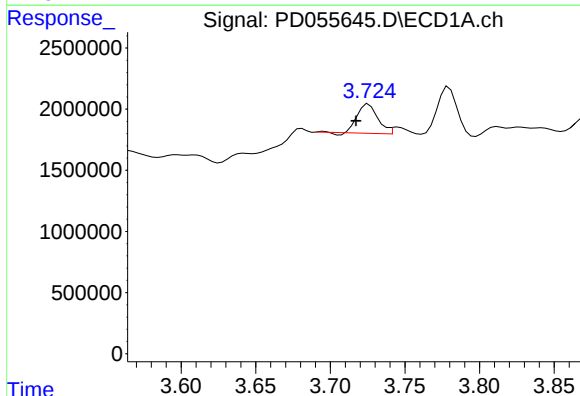
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10817222
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



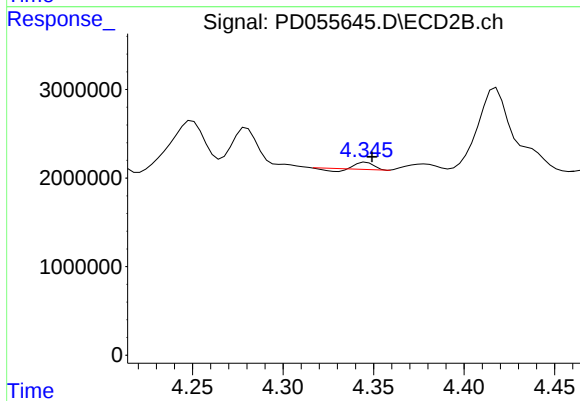
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15285956
Conc: 11.35 ng/ml



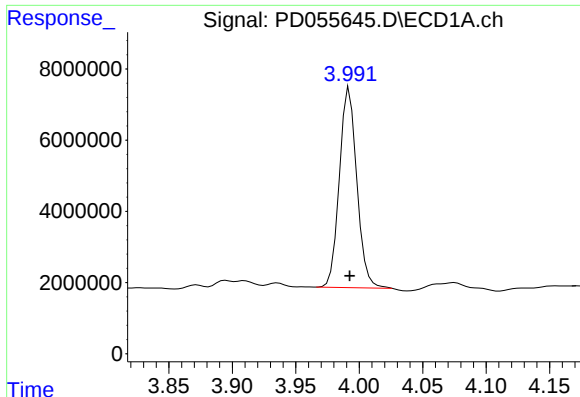
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.009 min
Response: 2244768
Conc: 1.79 ng/ml



#2 alpha-BHC

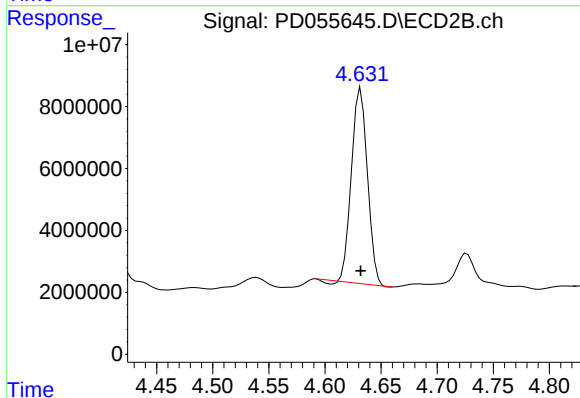
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 337713
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

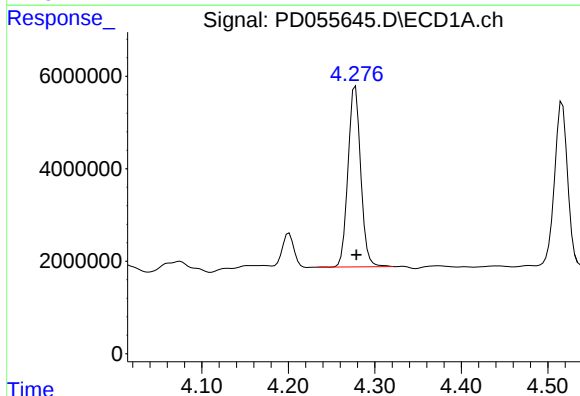
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 53723979
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



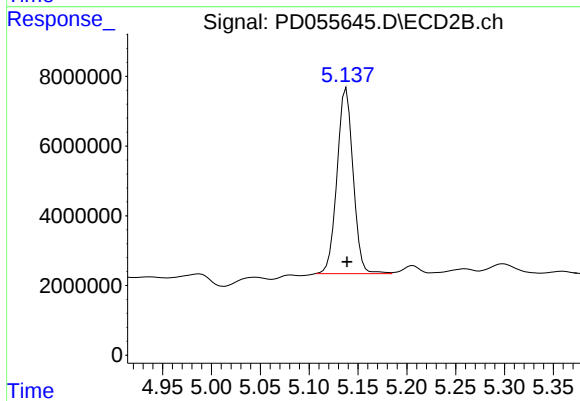
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62086729
Conc: 33.67 ng/ml



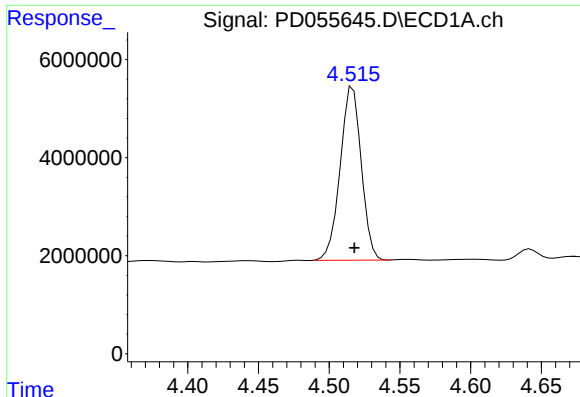
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 39730403
Conc: 43.66 ng/ml



#4 Heptachlor

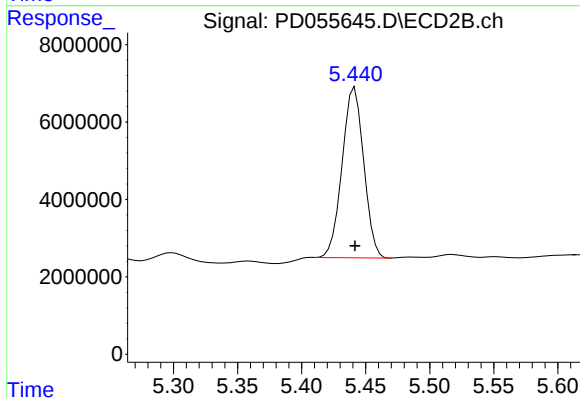
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 61073436
Conc: 32.75 ng/ml



#5 Aldrin

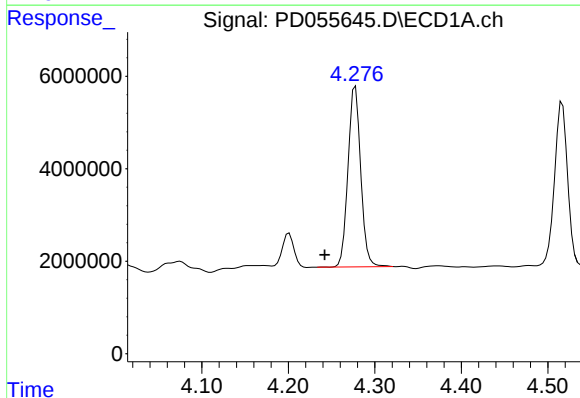
R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 36817494
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



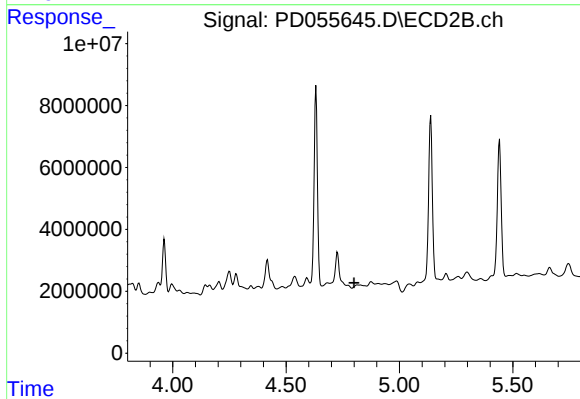
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 51636393
Conc: 29.69 ng/ml



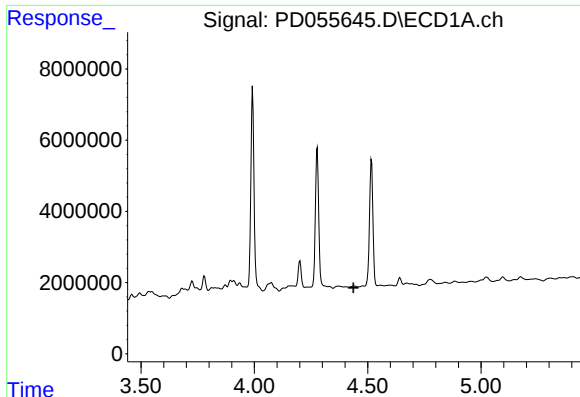
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 39730403
Conc: 74.74 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: -689026
Conc: N.D.



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MS

#7 delta-BHC

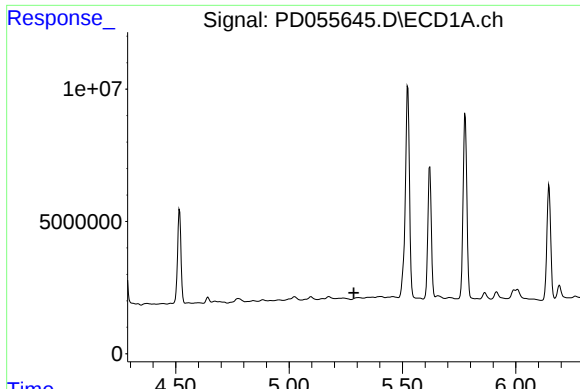
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 3453881
Conc: 1.82 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

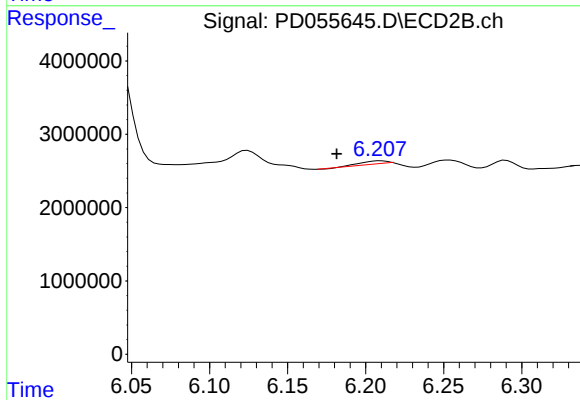
R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 1042117
Conc: 0.61 ng/ml



#9 Endosulfan I

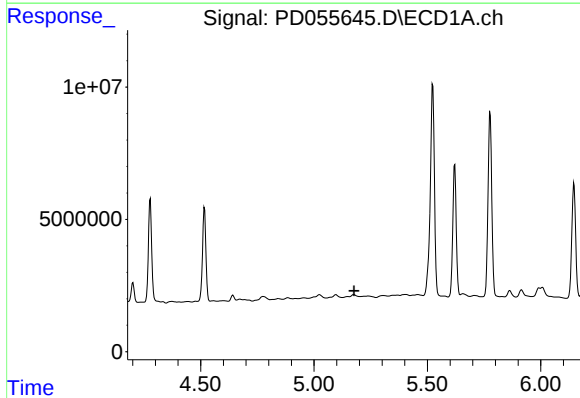
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



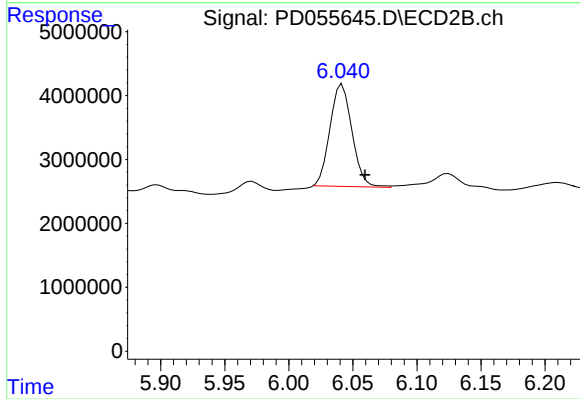
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.028 min
Response: 424157
Conc: 0.26 ng/ml



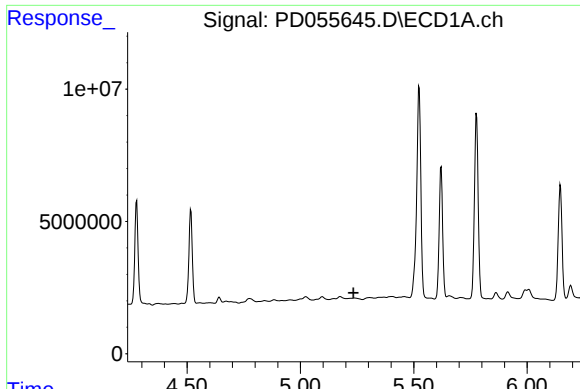
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

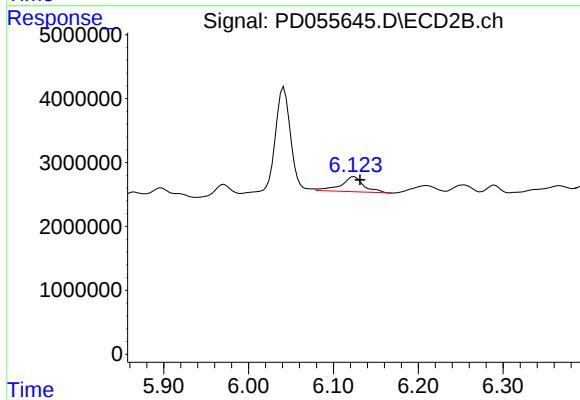
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 19120240
Conc: 10.86 ng/ml



#11 cis-Chlordane

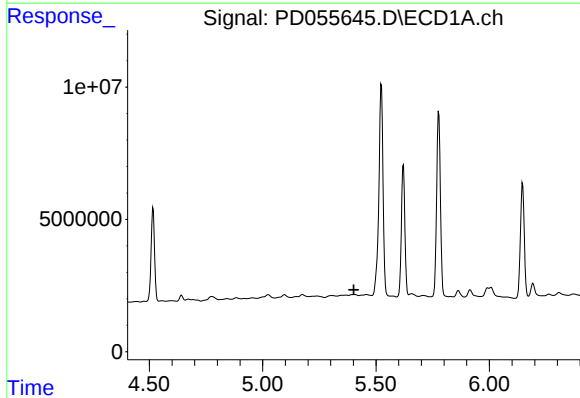
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



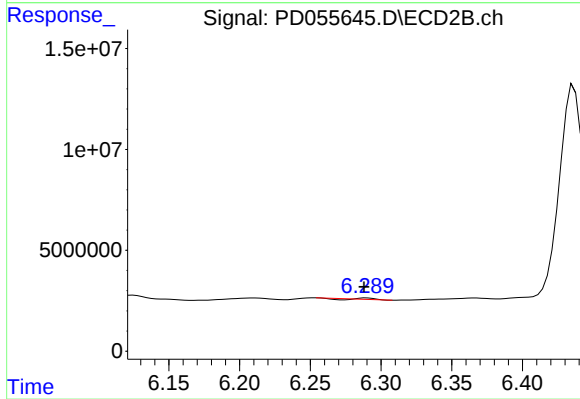
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 4426489
Conc: 2.57 ng/ml



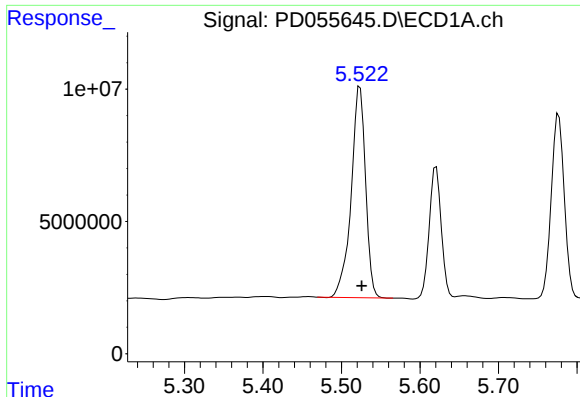
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

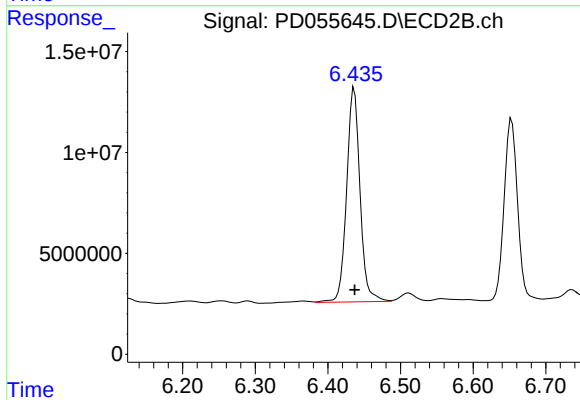
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 210270
Conc: 0.12 ng/ml



#13 Dieldrin

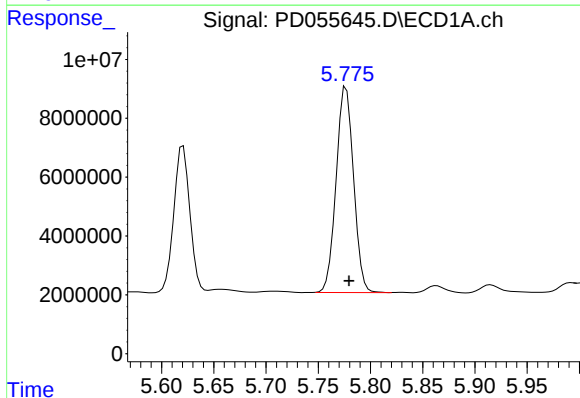
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 101975080
Conc: 92.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



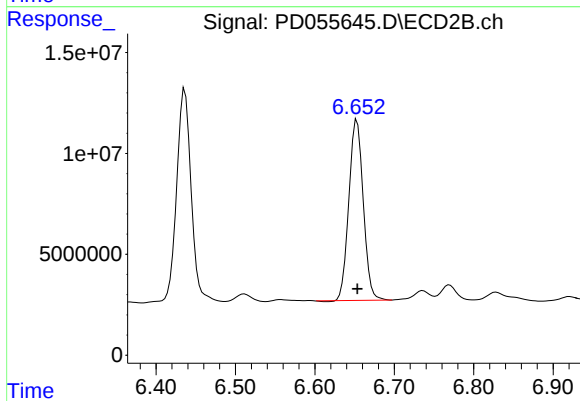
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 136225807
Conc: 75.27 ng/ml



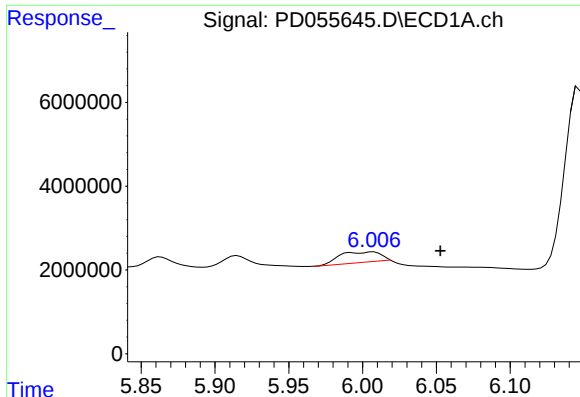
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 80995646
Conc: 90.43 ng/ml



#14 Endrin

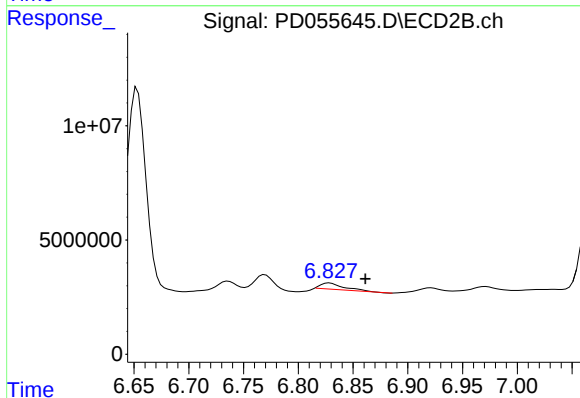
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 112807657
Conc: 80.76 ng/ml



#15 Endosulfan II

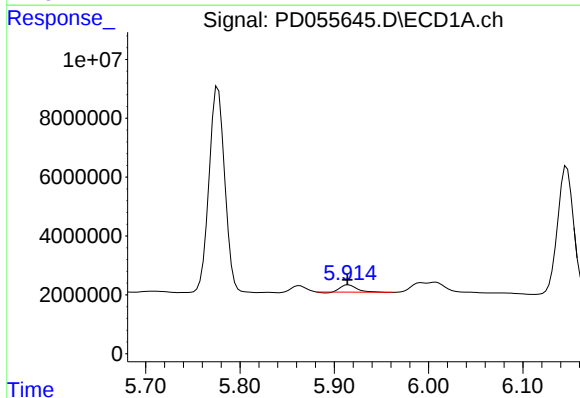
R.T.: 6.007 min
Delta R.T.: -0.045 min
Response: 5071177
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



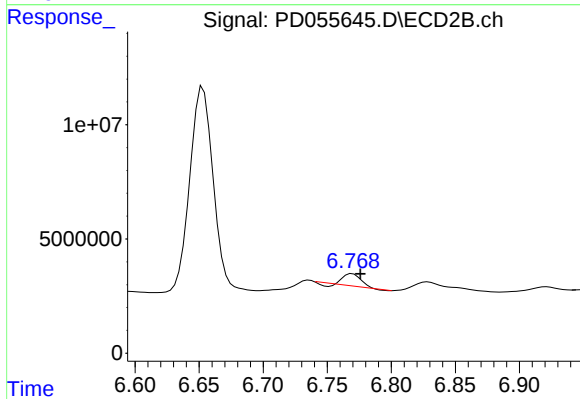
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.033 min
Response: 3959084
Conc: 2.55 ng/ml



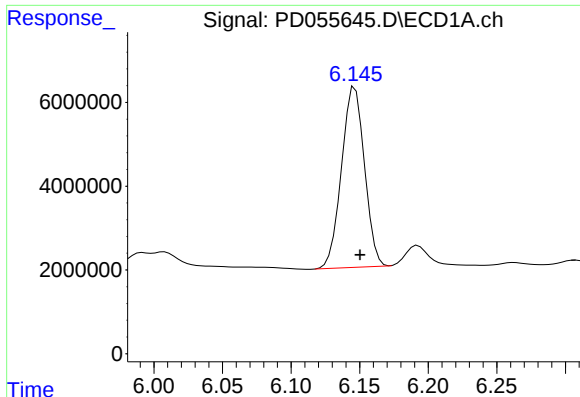
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 2923960
Conc: 3.61 ng/ml



#16 4,4'-DDD

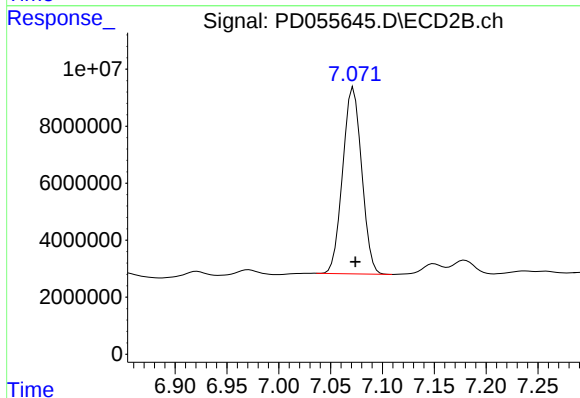
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 4312338
Conc: 3.01 ng/ml



#17 4,4'-DDT

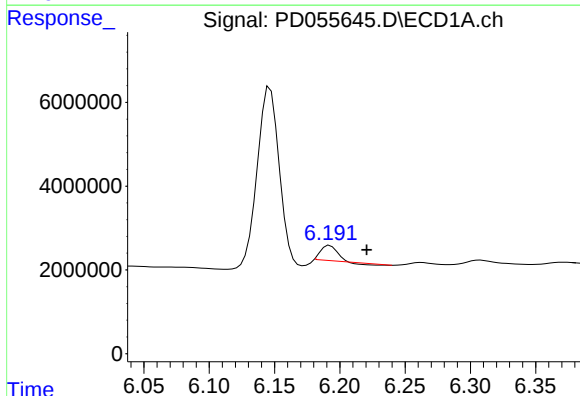
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 50239859
Conc: 74.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



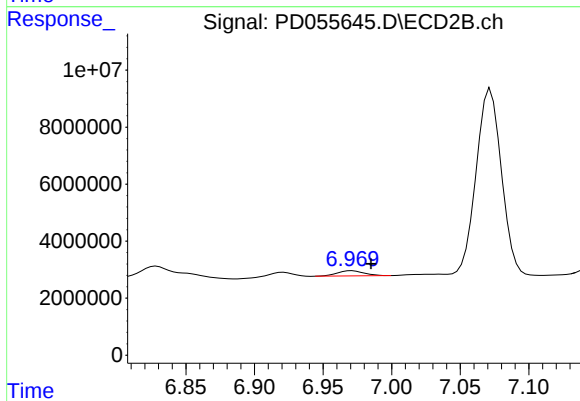
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 83412856
Conc: 61.54 ng/ml



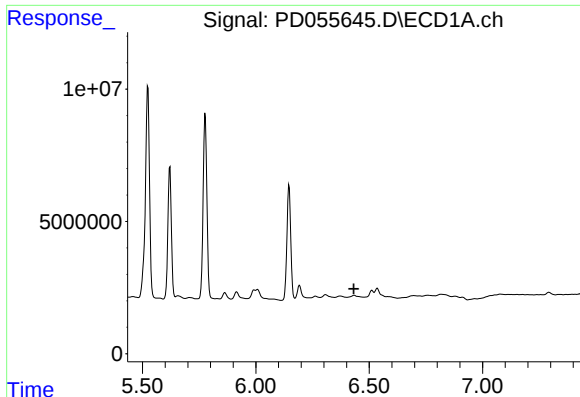
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.028 min
Response: 2701329
Conc: 3.33 ng/ml



#18 Endrin aldehyde

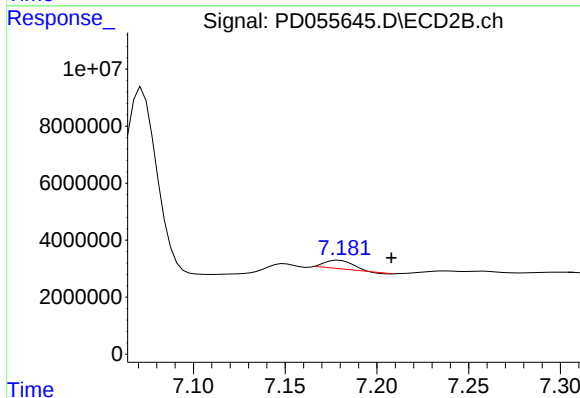
R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 2496187
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

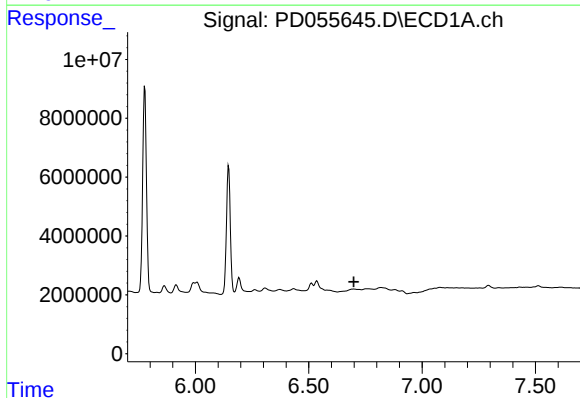
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



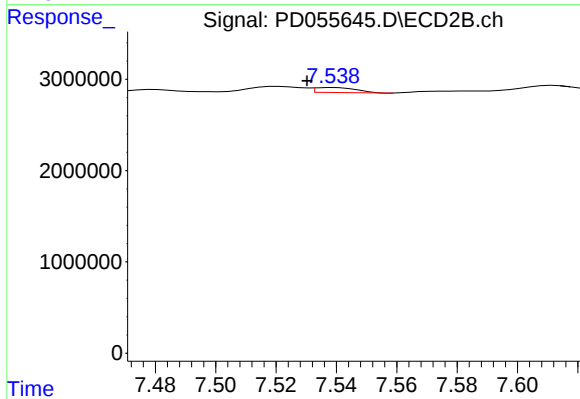
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.028 min
Response: 3079273
Conc: 2.07 ng/ml



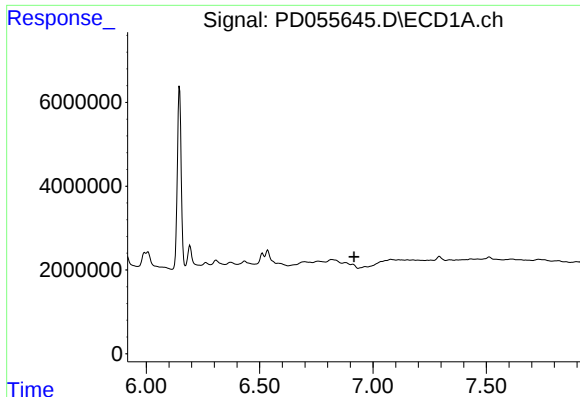
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

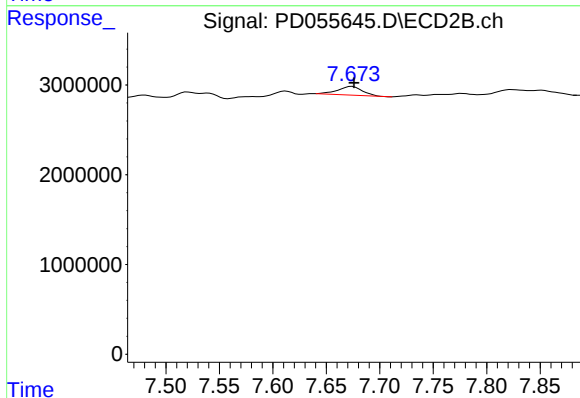
R.T.: 7.539 min
Delta R.T.: 0.009 min
Response: 526698
Conc: 0.68 ng/ml



#21 Endrin ketone

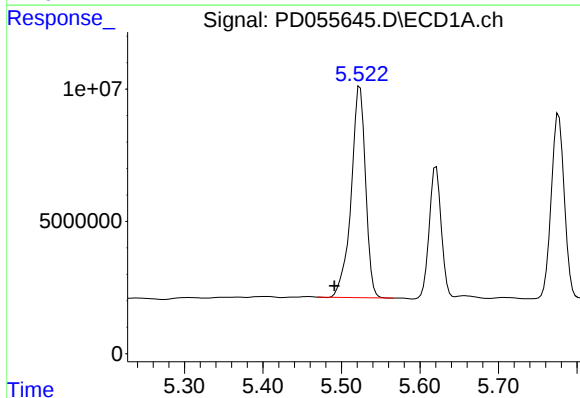
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



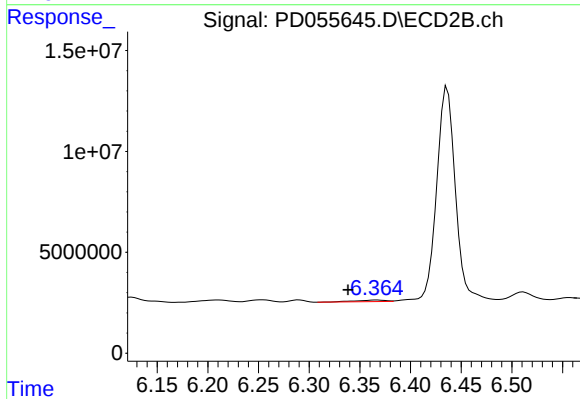
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1581434
Conc: 0.99 ng/ml



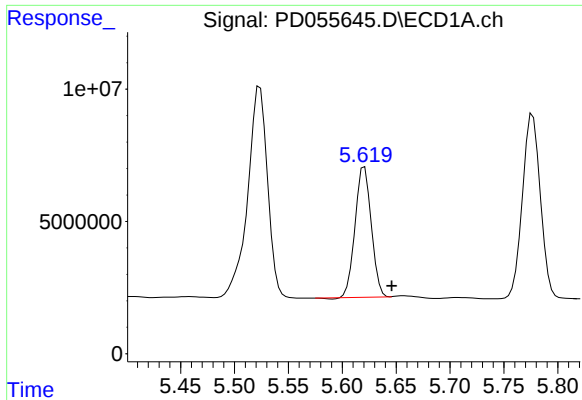
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.032 min
Response: 101975080
Conc: 17425.38 ng/ml



#22 Toxaphene-1

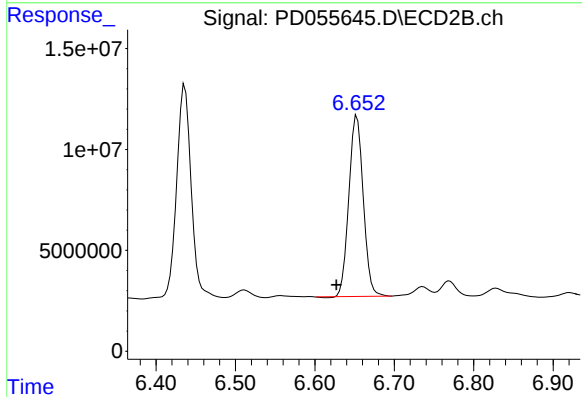
R.T.: 6.366 min
Delta R.T.: 0.028 min
Response: 1568258
Conc: 200.84 ng/ml



#23 Toxaphene-2

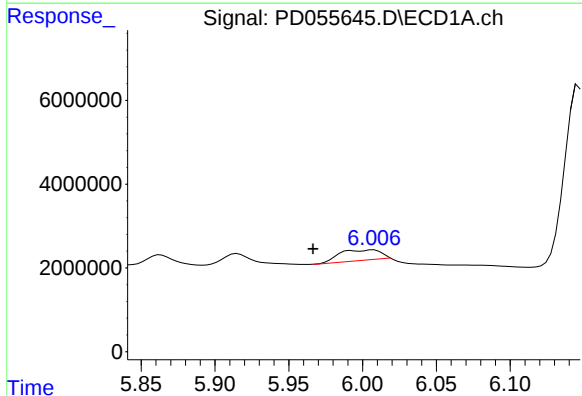
R.T.: 5.621 min
Delta R.T.: -0.025 min
Response: 51476155
Conc: 8826.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



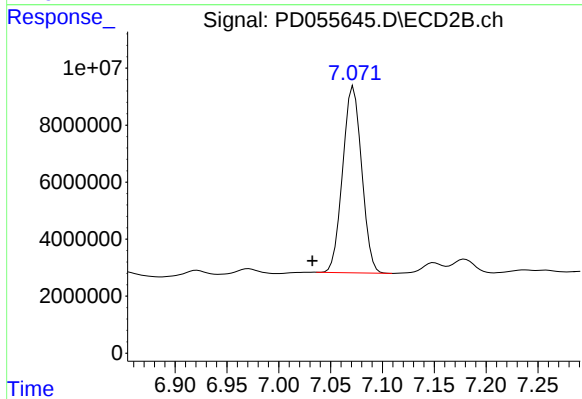
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 112807657
Conc: 11582.65 ng/ml



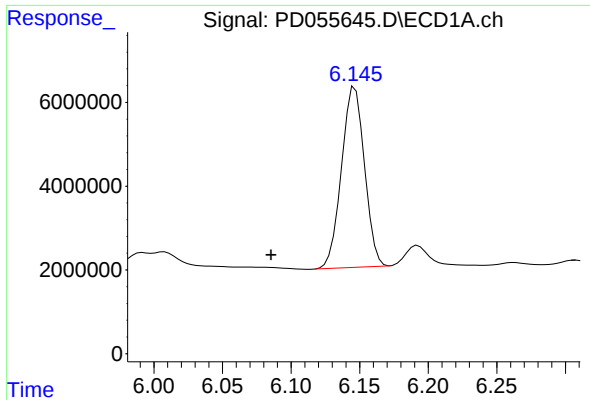
#24 Toxaphene-3

R.T.: 6.007 min
Delta R.T.: 0.041 min
Response: 5071177
Conc: 941.73 ng/ml



#24 Toxaphene-3

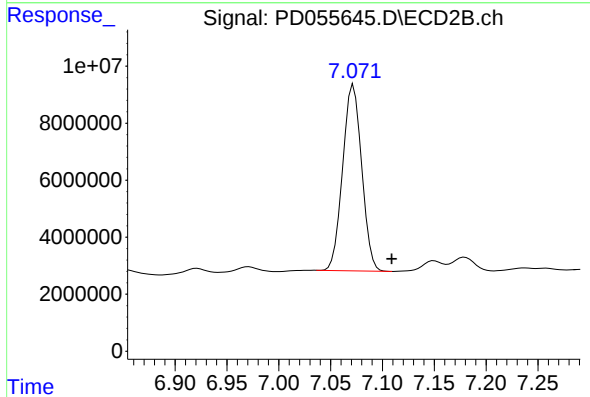
R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 83412856
Conc: 6149.97 ng/ml



#25 Toxaphene-4

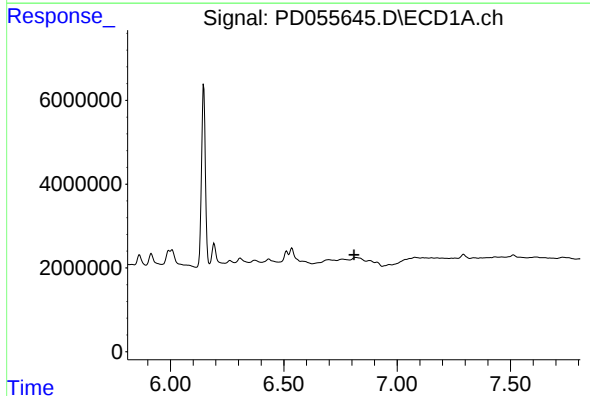
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 50239859
Conc: 3289.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



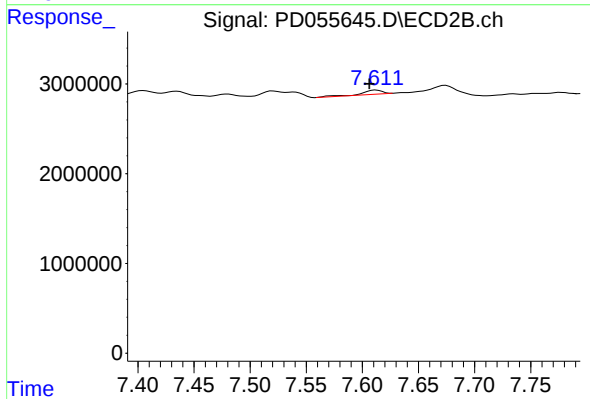
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 83412856
Conc: 2164.80 ng/ml



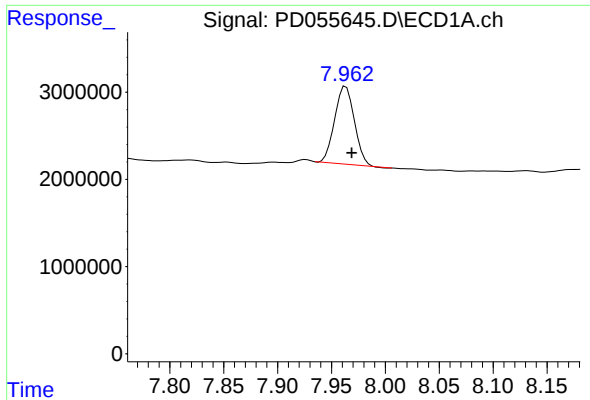
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

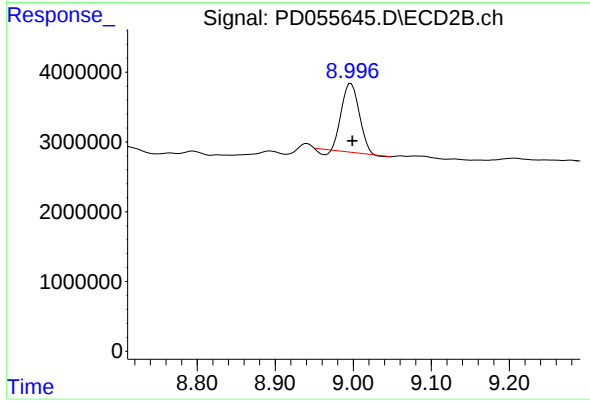
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 618280
Conc: 34.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 11242870
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 15015981
Conc: 11.51 ng/ml