

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 19:38
 Operator : SG\AJ
 Sample : K5537-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:04:46 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

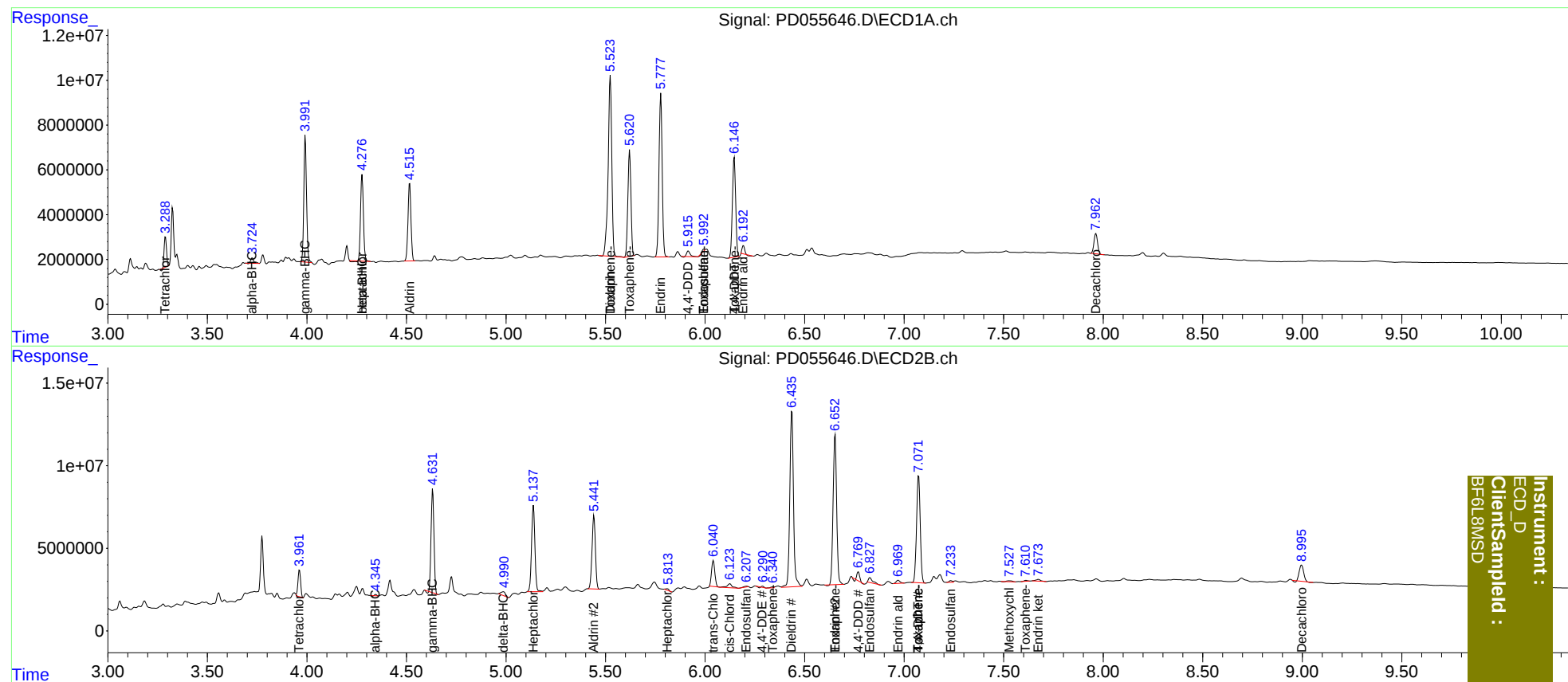
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	10718185	15231851	12.022	11.313
27)	SA Decachlor...	7.964	8.997	11296813	14353484	12.337	11.001
Target Compounds							
2)	A alpha-BHC	3.726	4.346	2586401	317594	2.059	0.163 #
3)	MA gamma-BHC...	3.992	4.632	53890429	62067876	45.477	33.660 #
4)	MA Heptachlor	4.277	5.138	38381149	61327152	42.179	32.886
5)	MB Aldrin	4.516	5.442	36632160	51596074	34.438	29.672
6)	B beta-BHC	4.277f	4.826f	38381149	-541694	72.201	N.D. #
7)	B delta-BHC	0.000	4.987f	0	3558767	N.D.	1.876
8)	B Heptachlo...	0.000	5.810	0	1061988	N.D.	0.622
9)	A Endosulfan I	0.000	6.209	0	464892	N.D.	0.284
10)	B trans-Chl...	0.000	6.042	0	17896282	N.D.	10.161
11)	B cis-Chlor...	0.000	6.125	0	4193654	N.D.	2.439
12)	B 4,4'-DDE	0.000	6.289	0	239266	N.D.	0.142
13)	MA Dieldrin	5.524	6.436	102.6E6	137.0E6	92.589	75.680
14)	MA Endrin	5.778	6.653	81361356	113.1E6	90.834	80.990
15)	B Endosulfa...	5.994f	6.828	234614	4205979	0.245	2.705 #
16)	A 4,4'-DDD	5.916	6.770	2930627	4279912	3.616	2.992
17)	MA 4,4'-DDT	6.147	7.073	50333319	83496936	74.239	61.602
18)	B Endrin al...	6.193	6.971	3040868	2538125	3.748	1.917 #
19)	B Endosulfa...	0.000	7.235	0	1125395	N.D.	0.755
20)	A Methoxychlor	0.000	7.529	0	890898	N.D.	1.156
21)	B Endrin ke...	0.000	7.675	0	1805690	N.D.	1.127
22)	Toxaphene-1	5.524	6.341	102.6E6	660413	17534.008	84.574 #
23)	Toxaphene-2	5.621	6.653	50473770	113.1E6	8654.694	11615.298 #
24)	Toxaphene-3	5.994	7.073	234614	83496936	43.568	6156.167 #
25)	Toxaphene-4	6.147	7.073	50333319	83496936	3295.448	2166.978 #
26)	Toxaphene-5	0.000	7.613	0	652684	N.D.	35.969

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

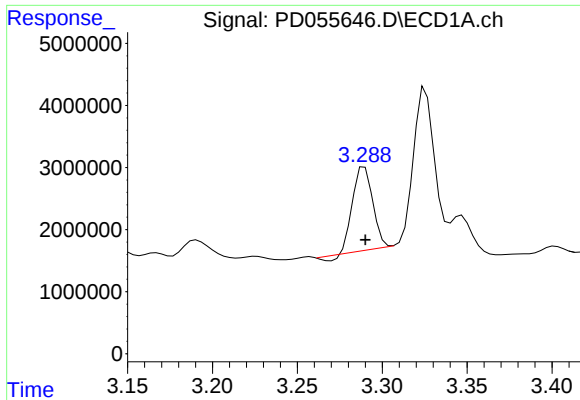
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 19:38
Operator : SG\AJ
Sample : K5537-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:04:46 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



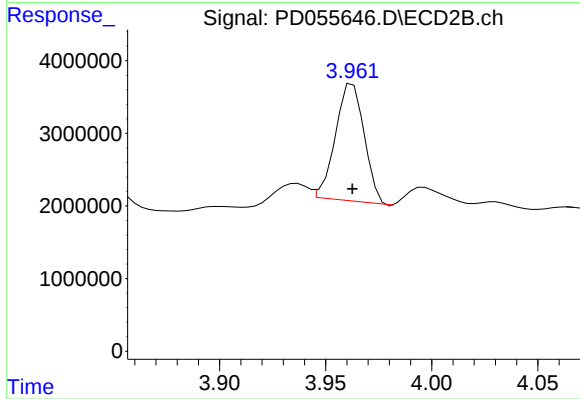
Instrument :
ECD_D
ClientSample :
BF618MSD



#1 Tetrachloro-m-xylene

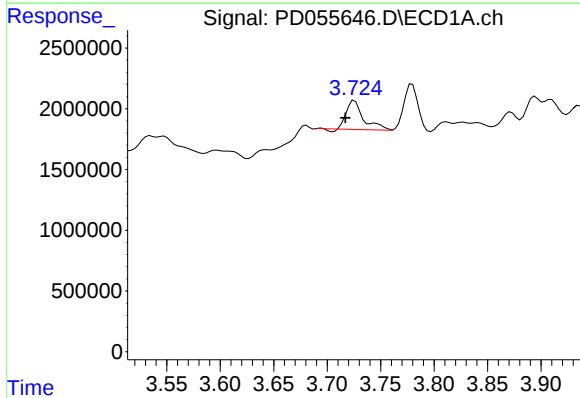
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10718185
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



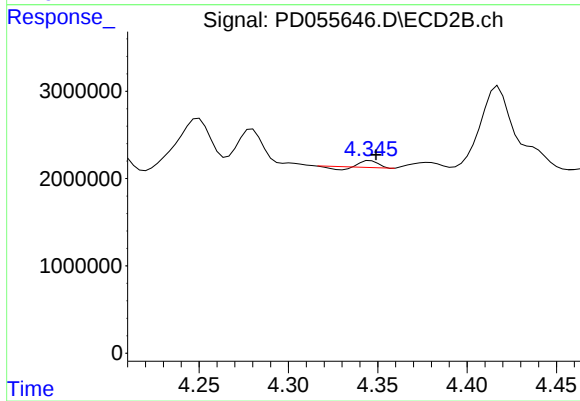
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15231851
Conc: 11.31 ng/ml



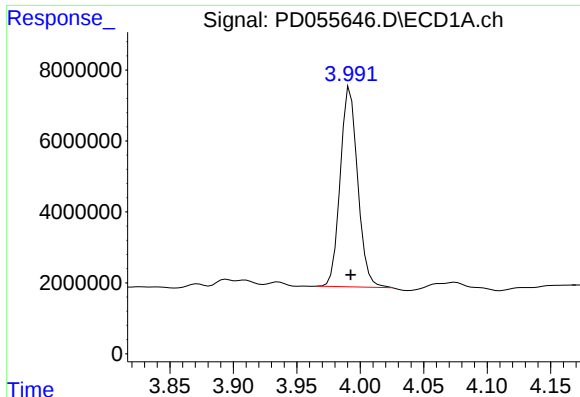
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.008 min
Response: 2586401
Conc: 2.06 ng/ml



#2 alpha-BHC

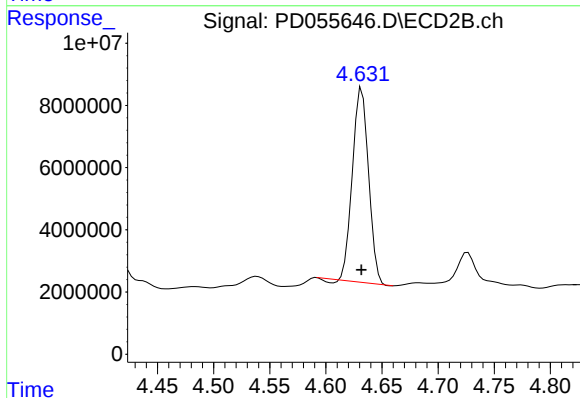
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 317594
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

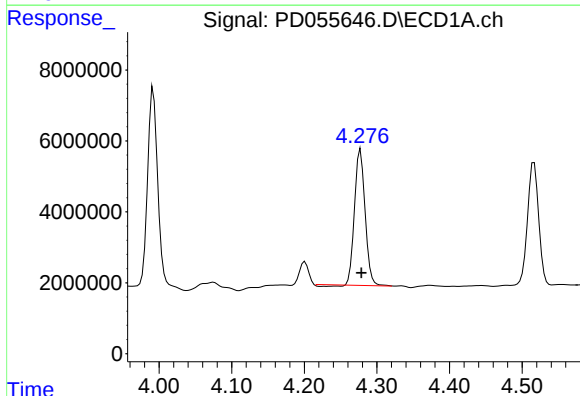
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 53890429
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



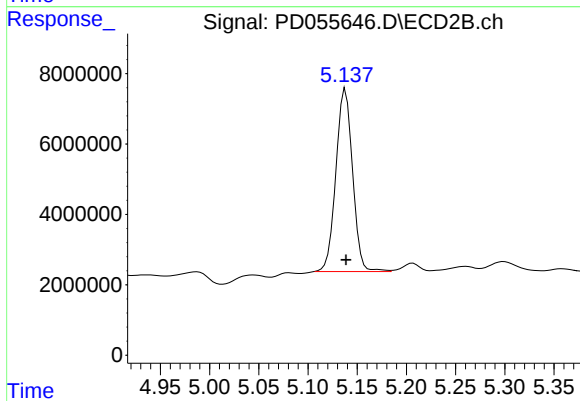
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62067876
Conc: 33.66 ng/ml



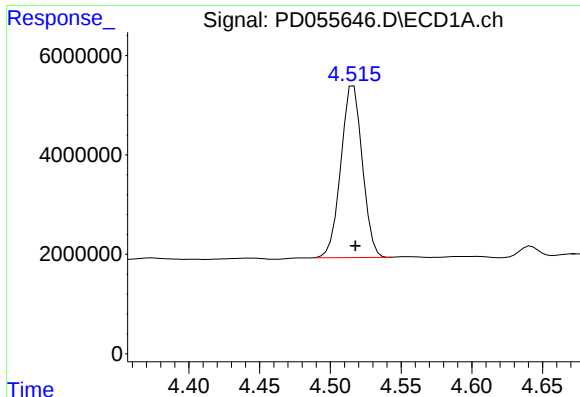
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 38381149
Conc: 42.18 ng/ml



#4 Heptachlor

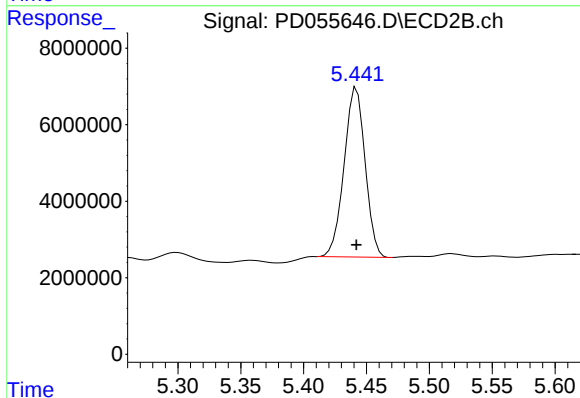
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 61327152
Conc: 32.89 ng/ml



#5 Aldrin

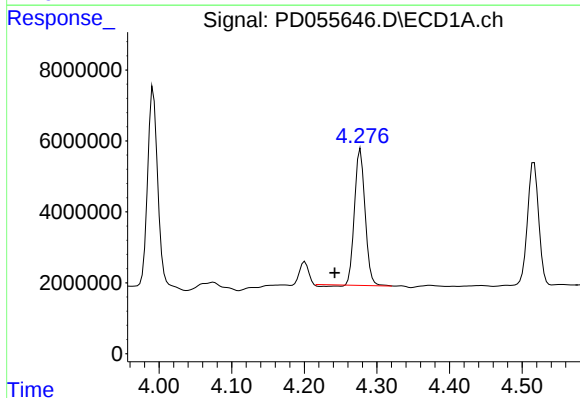
R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 36632160
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



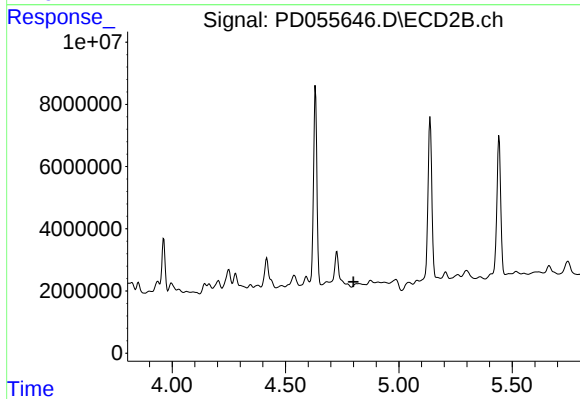
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 51596074
Conc: 29.67 ng/ml



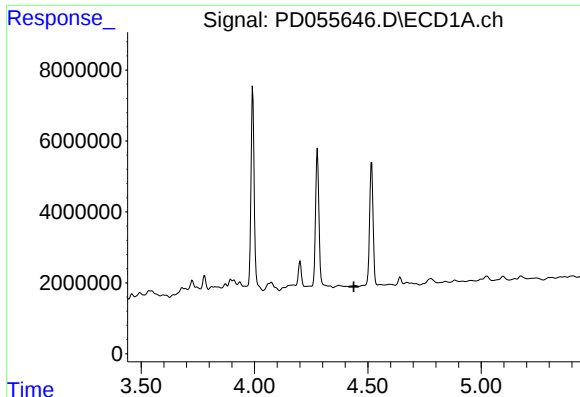
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 38381149
Conc: 72.20 ng/ml



#6 beta-BHC

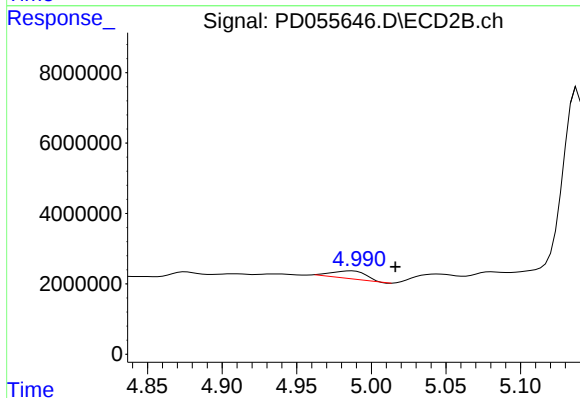
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: -541694
Conc: N.D.



#7 delta-BHC

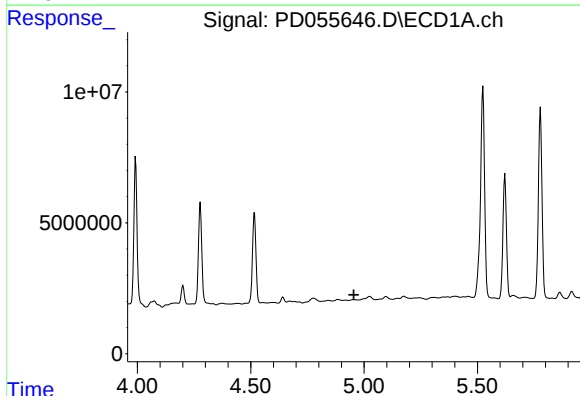
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



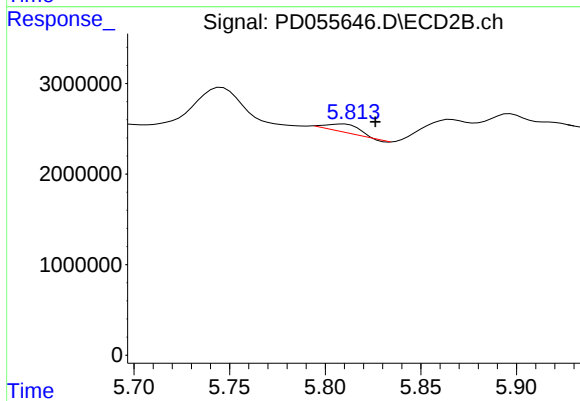
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.029 min
Response: 3558767
Conc: 1.88 ng/ml



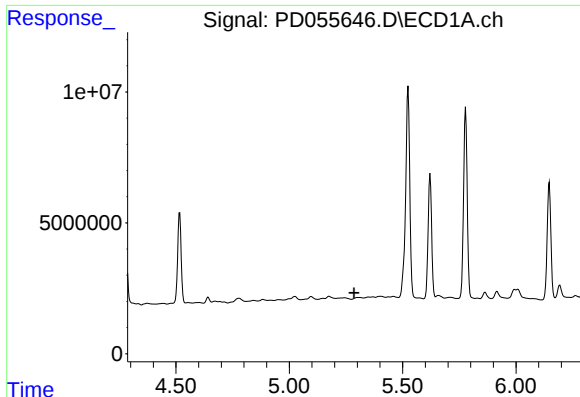
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

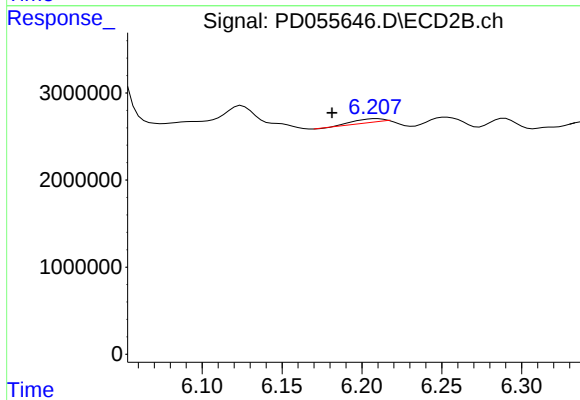
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 1061988
Conc: 0.62 ng/ml



#9 Endosulfan I

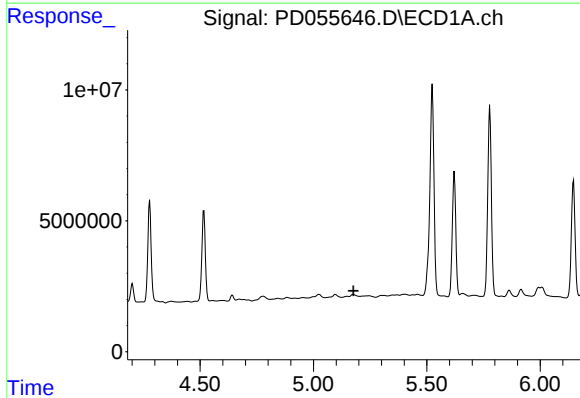
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



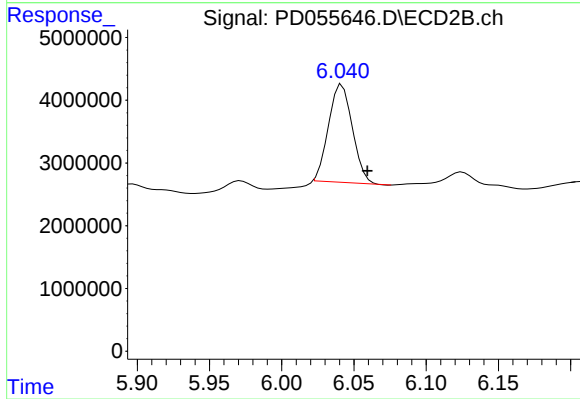
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.028 min
Response: 464892
Conc: 0.28 ng/ml



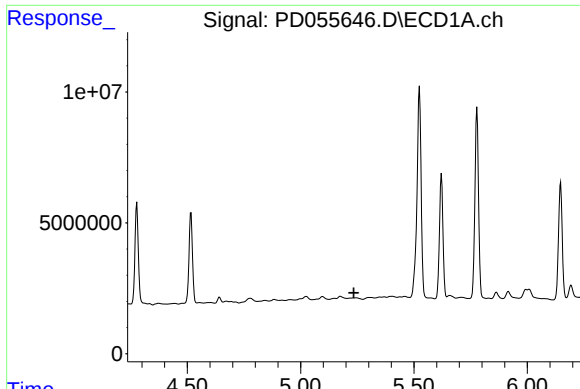
#10 trans-Chlordane

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



#10 trans-Chlordane

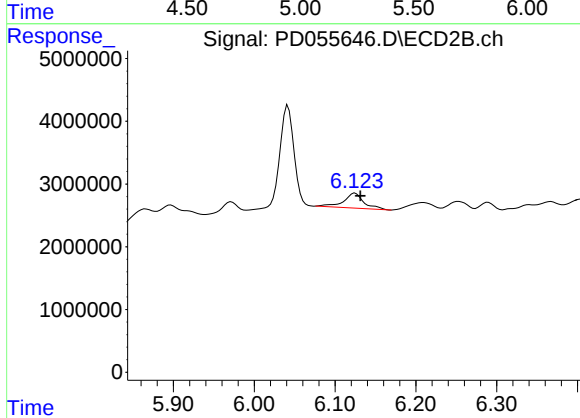
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 17896282
Conc: 10.16 ng/ml



#11 cis-Chlordane

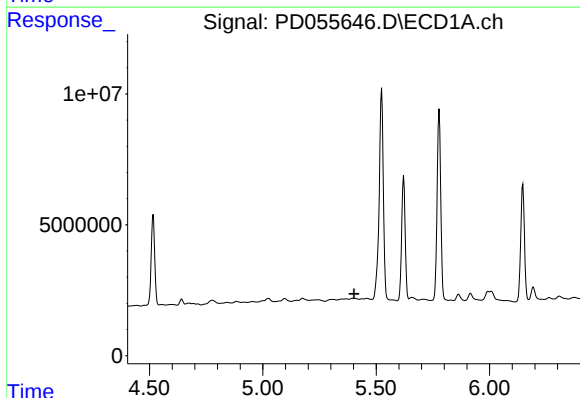
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



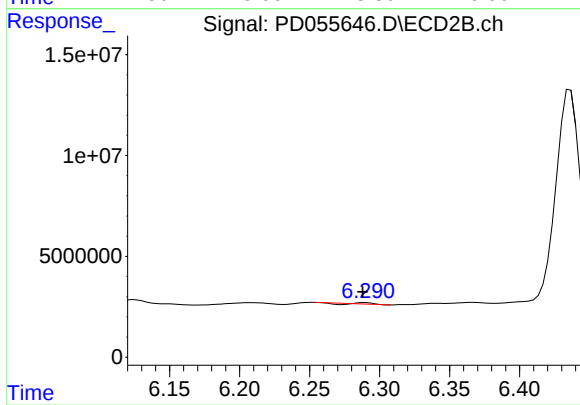
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 4193654
Conc: 2.44 ng/ml



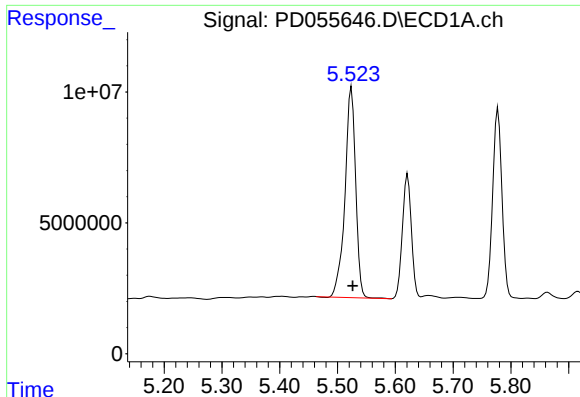
#12 4,4'-DDE

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



#12 4,4'-DDE

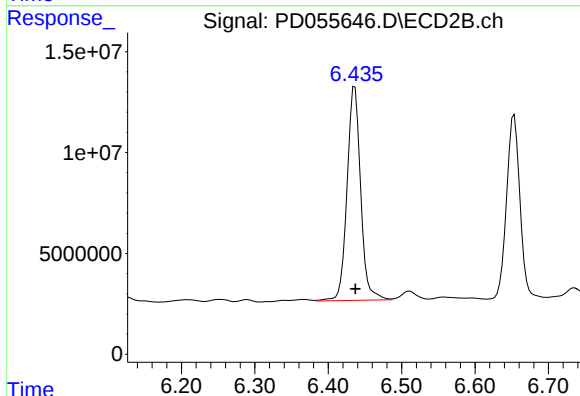
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 239266
Conc: 0.14 ng/ml



#13 Dieldrin

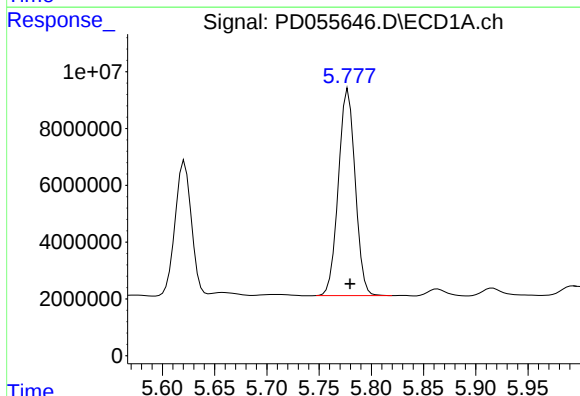
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 102610783
Conc: 92.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



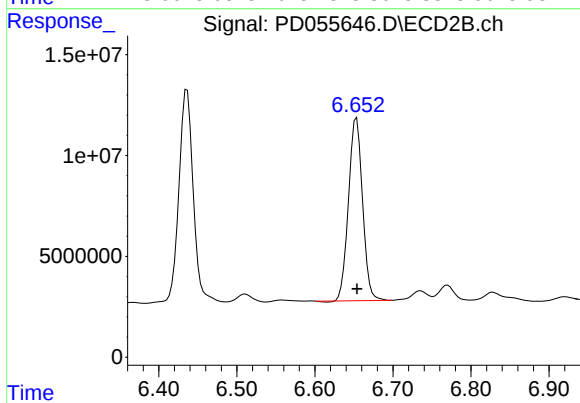
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 136968654
Conc: 75.68 ng/ml



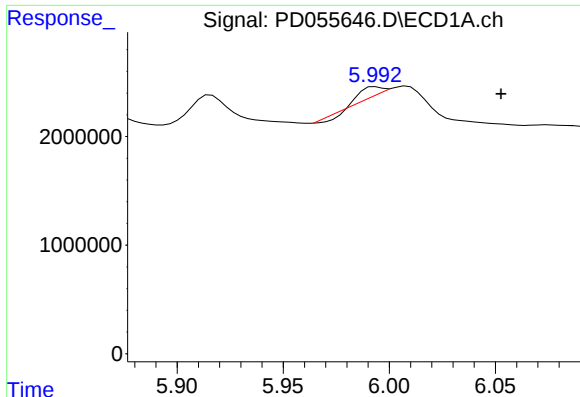
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 81361356
Conc: 90.83 ng/ml



#14 Endrin

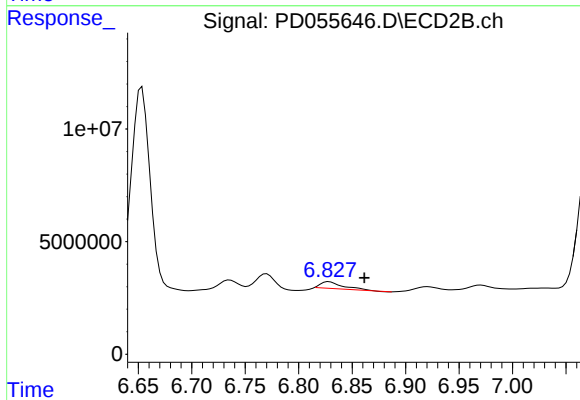
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 113125651
Conc: 80.99 ng/ml



#15 Endosulfan II

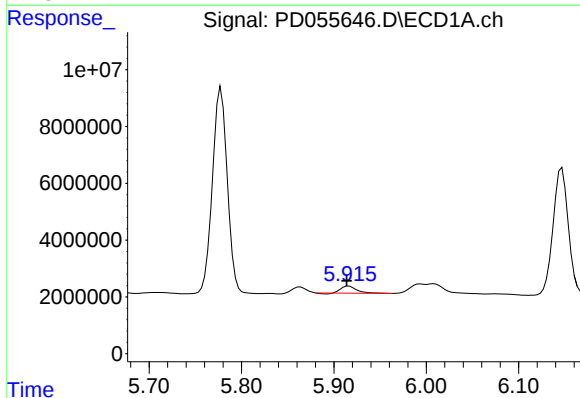
R.T.: 5.994 min
Delta R.T.: -0.059 min
Response: 234614
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



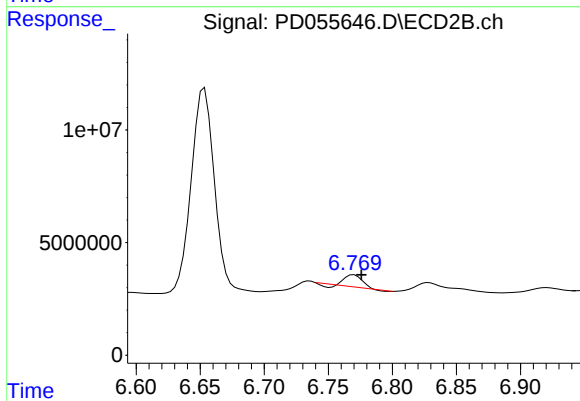
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.033 min
Response: 4205979
Conc: 2.71 ng/ml



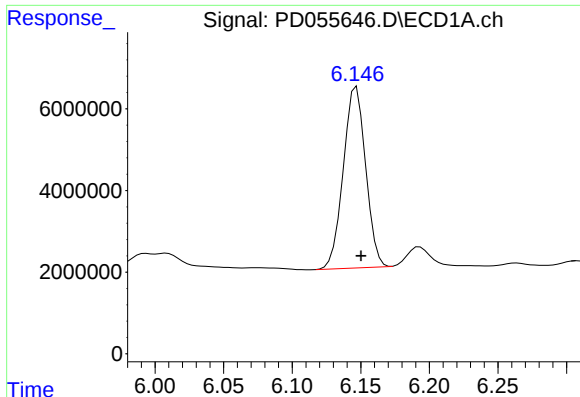
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 2930627
Conc: 3.62 ng/ml



#16 4,4'-DDD

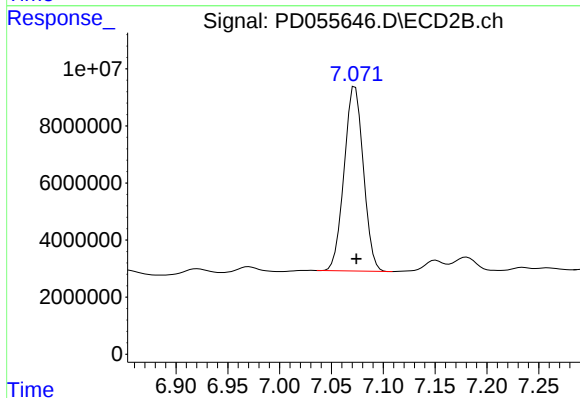
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 4279912
Conc: 2.99 ng/ml



#17 4,4'-DDT

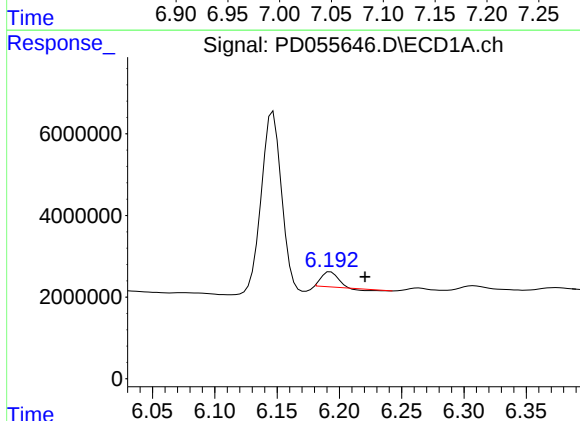
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 50333319
Conc: 74.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



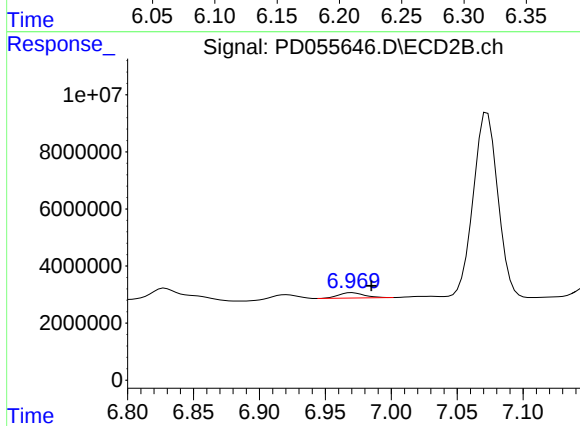
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 83496936
Conc: 61.60 ng/ml



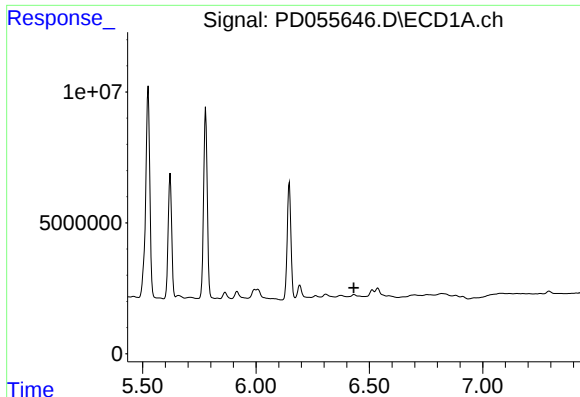
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.028 min
Response: 3040868
Conc: 3.75 ng/ml



#18 Endrin aldehyde

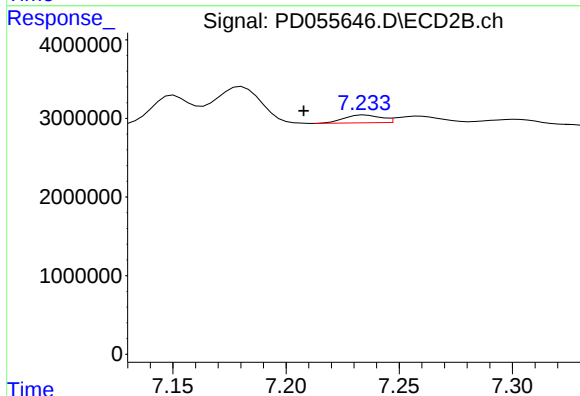
R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 2538125
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

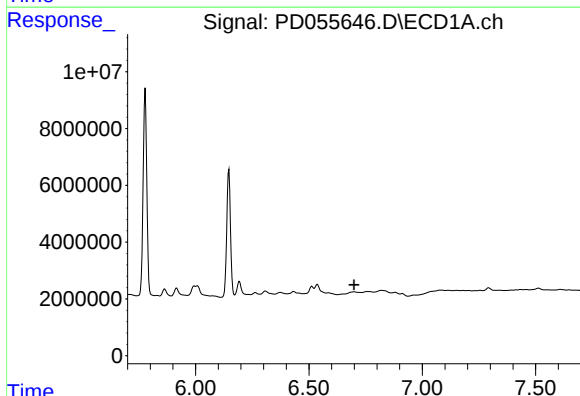
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



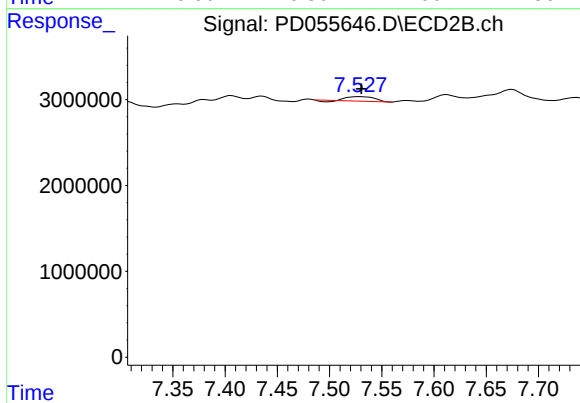
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.027 min
Response: 1125395
Conc: 0.75 ng/ml



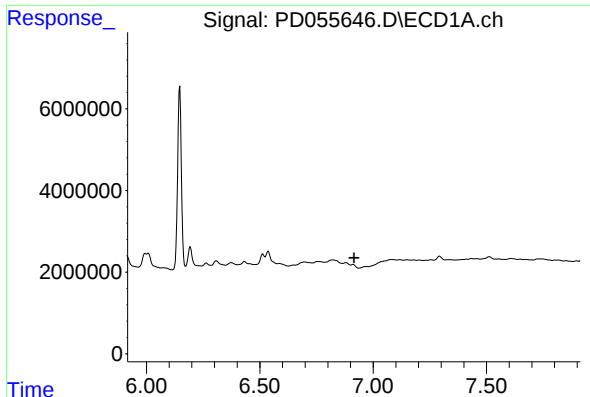
#20 Methoxychlor

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



#20 Methoxychlor

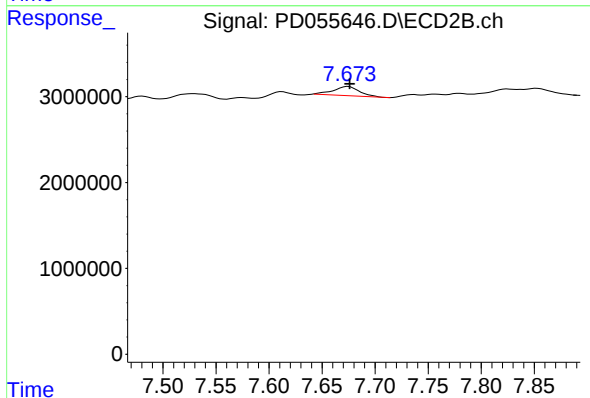
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 890898
Conc: 1.16 ng/ml



#21 Endrin ketone

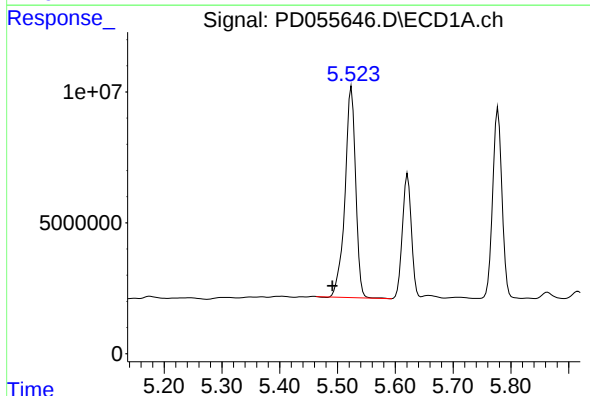
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



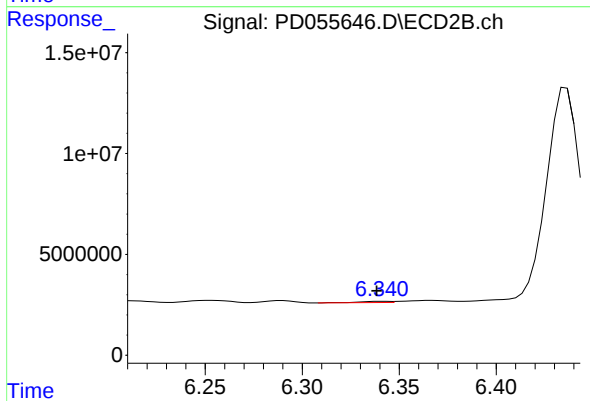
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1805690
Conc: 1.13 ng/ml



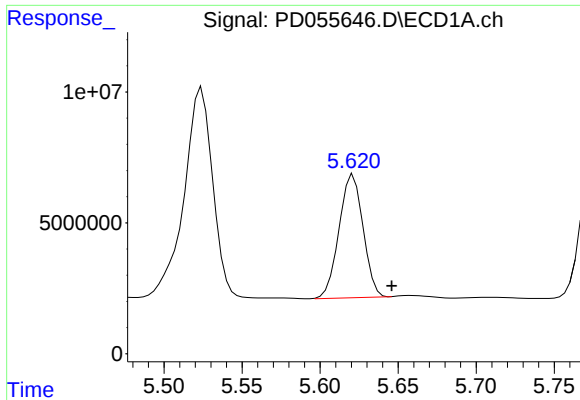
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 102610783
Conc: 17534.01 ng/ml



#22 Toxaphene-1

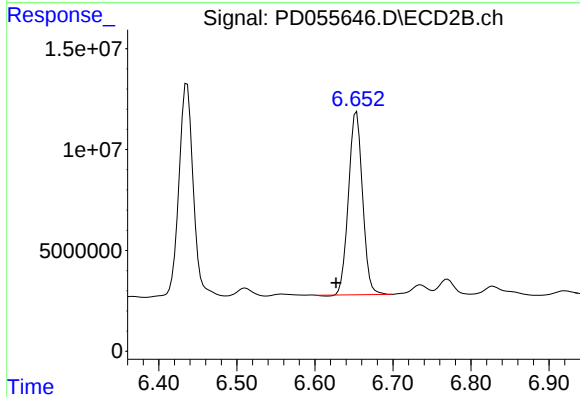
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 660413
Conc: 84.57 ng/ml



#23 Toxaphene-2

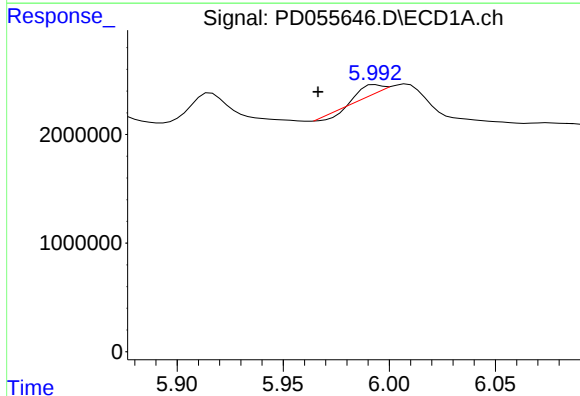
R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 50473770
Conc: 8654.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



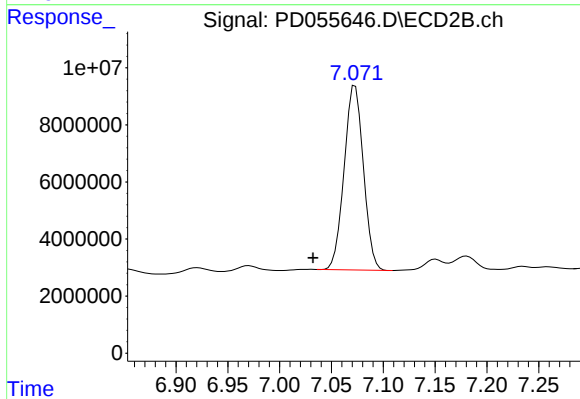
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 113125651
Conc: 11615.30 ng/ml



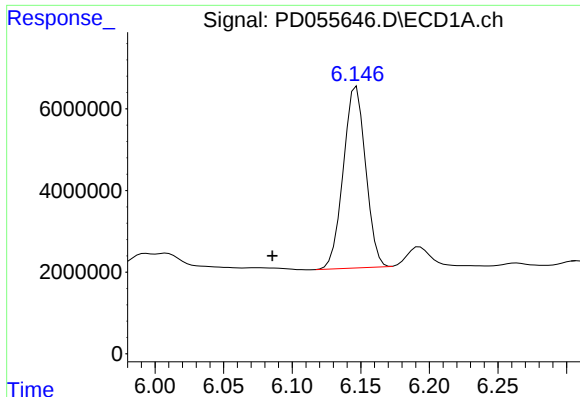
#24 Toxaphene-3

R.T.: 5.994 min
Delta R.T.: 0.027 min
Response: 234614
Conc: 43.57 ng/ml



#24 Toxaphene-3

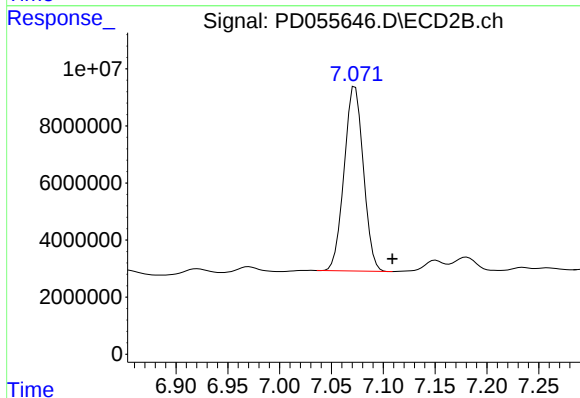
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 83496936
Conc: 6156.17 ng/ml



#25 Toxaphene-4

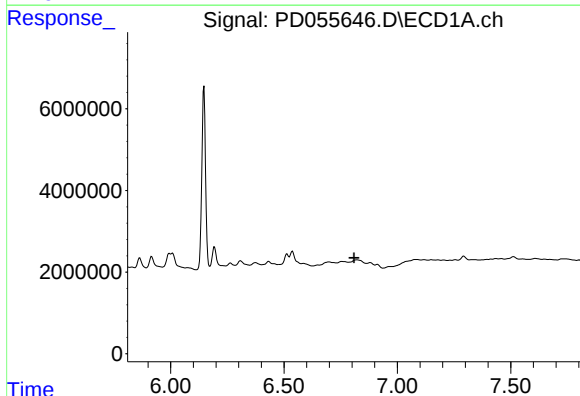
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 50333319
Conc: 3295.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



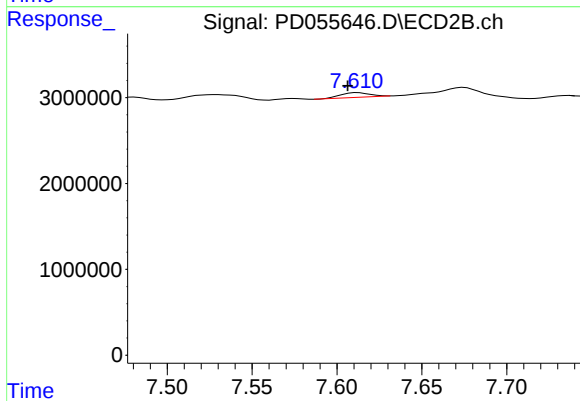
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 83496936
Conc: 2166.98 ng/ml



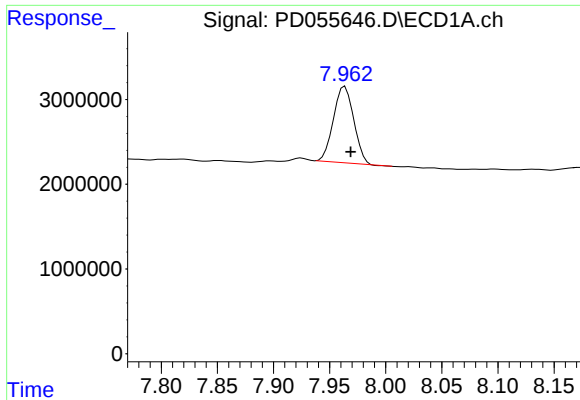
#26 Toxaphene-5

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



#26 Toxaphene-5

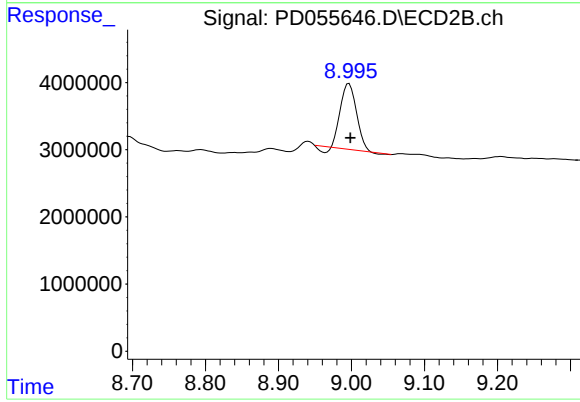
R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 652684
Conc: 35.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 11296813
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L8MSD



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 14353484
Conc: 11.00 ng/ml