

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 10:53
 Operator : DD\AJ
 Sample : L3855-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:25:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 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

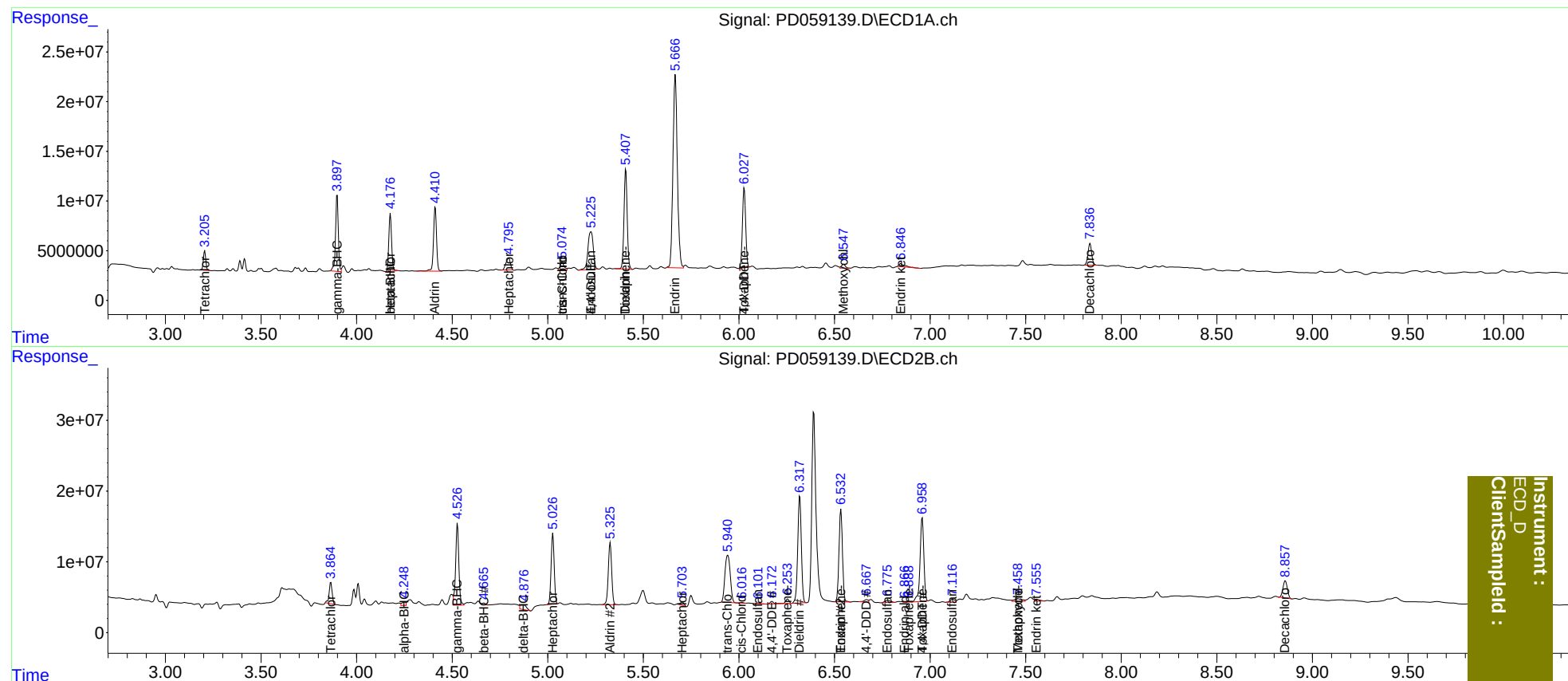
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	17025341	32298321	16.890	19.709
27)	SA Decachlor...	7.837	8.858	29574899	38226989	30.177	28.423
Target Compounds							
2)	A alpha-BHC	0.000	4.249	0	6868753	N.D.	2.830
3)	MA gamma-BHC...	3.899	4.528	77285879	134.9E6	48.795	61.224 #
4)	MA Heptachlor	4.177	5.027	58858450	110.8E6	52.406	52.572
5)	MB Aldrin	4.412	5.327	71190928	108.1E6	54.694	52.389
6)	B beta-BHC	4.177f	4.666f	58858450	3145103	95.966	3.301 #
7)	B delta-BHC	0.000	4.875f	0	14737048	N.D.	7.340
8)	Heptachlo...	4.796f	5.704	19009062	6674596	16.642	3.325 #
9)	A Endosulfan I	5.226f	6.102f	72628174	1580668	68.037	0.930 #
10)	B trans-Chl...	5.076	5.942	11625543	128.9E6	9.731	69.224 #
11)	B cis-Chlor...	5.076f	6.015	11625543	1232255	9.742	0.654 #
12)	B 4,4'-DDE	5.226f	6.173	72628174	4138608	61.245	2.331 #
13)	MA Dieldrin	5.408	6.318	116.9E6	198.4E6	103.881	107.151
14)	MA Endrin	5.667	6.534	308.6E6	165.7E6	332.964	102.776 #
15)	B Endosulfa...	0.000	6.777	0	7003111	N.D.	4.530
16)	A 4,4'-DDD	0.000	6.668	0	5058246	N.D.	3.546
17)	MA 4,4'-DDT	6.028	6.959	94191007	163.0E6	111.088	111.135
18)	B Endrin al...	0.000	6.868	0	915574	N.D.	0.682
19)	B Endosulfa...	0.000	7.117	0	6951743	N.D.	4.403
20)	A Methoxychlor	6.548	7.459f	5604965	10759518	15.732	13.946
21)	B Endrin ke...	6.847f	7.557	6652981	5028304	6.200	3.003 #
22)	Toxaphene-1	5.408	6.255	116.9E6	8530536	17942.582	933.773 #
23)	Toxaphene-2	0.000	6.534	0	165.7E6	N.D.	14477.639
24)	Toxaphene-3	6.028	6.890	94191007	980318	5349.097	73.339 #
25)	Toxaphene-4	0.000	6.959	0	163.0E6	N.D.	3916.354
26)	Toxaphene-5	0.000	7.459	0	10759518	N.D.	557.929

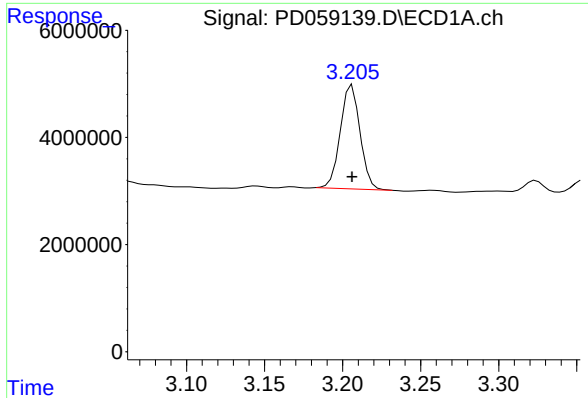
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:53
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:25:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

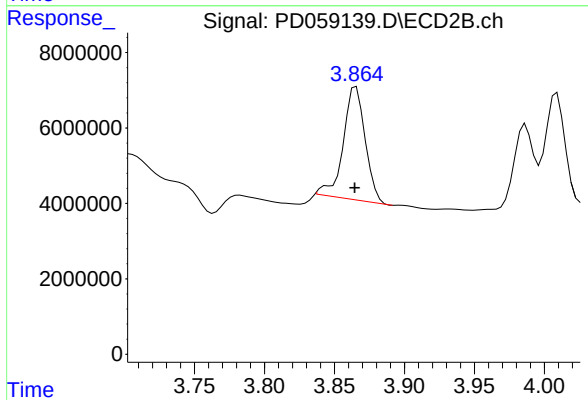




#1 Tetrachloro-m-xylene

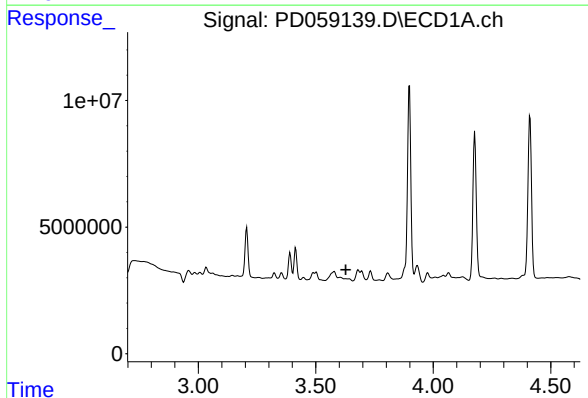
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 17025341
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



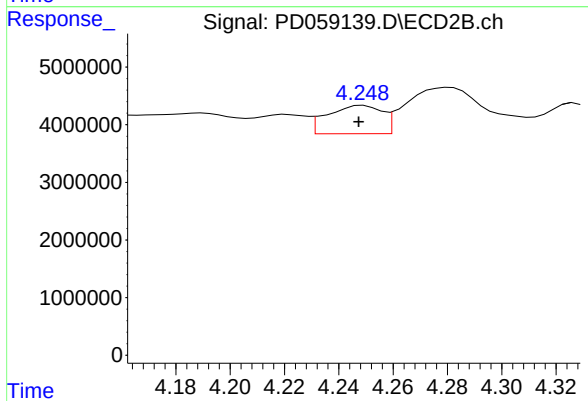
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 32298321
Conc: 19.71 ng/ml



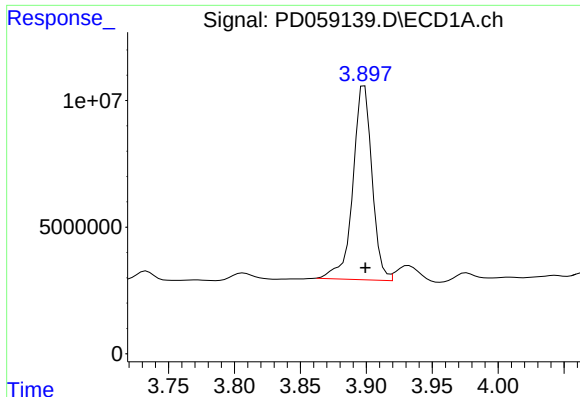
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

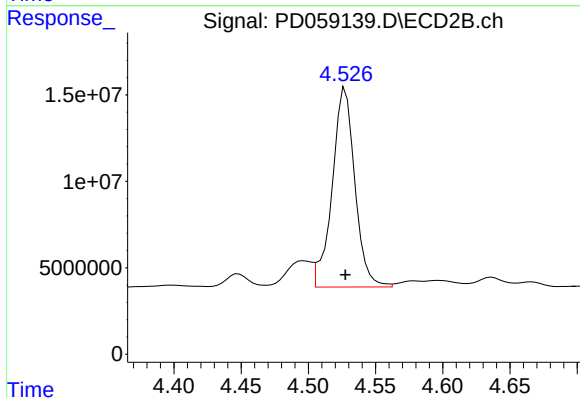
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 6868753
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

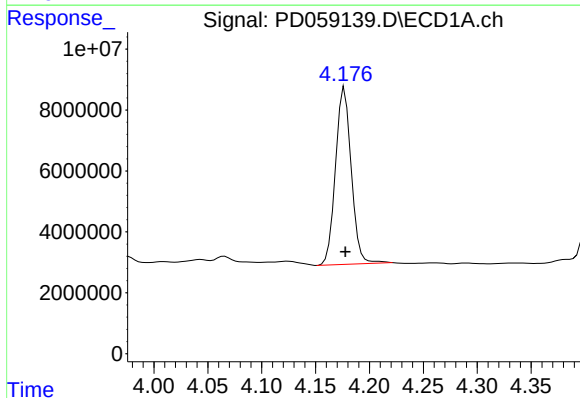
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 77285879
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



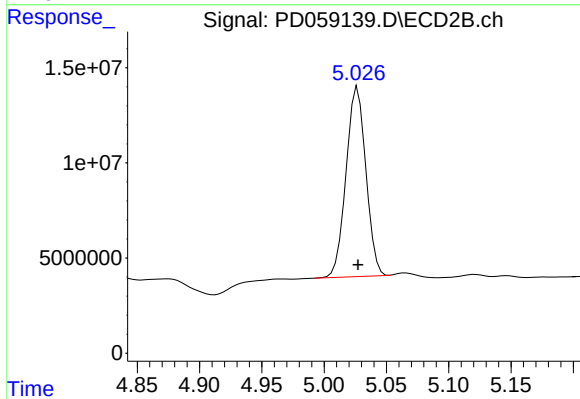
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 134941051
Conc: 61.22 ng/ml



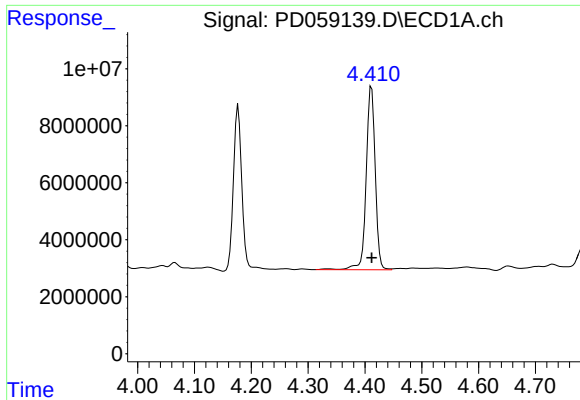
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 58858450
Conc: 52.41 ng/ml



#4 Heptachlor

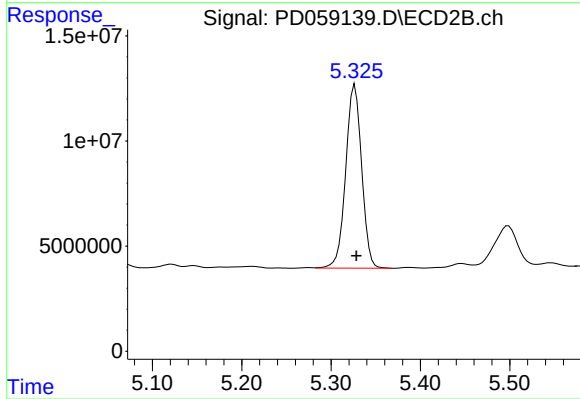
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 110754907
Conc: 52.57 ng/ml



#5 Aldrin

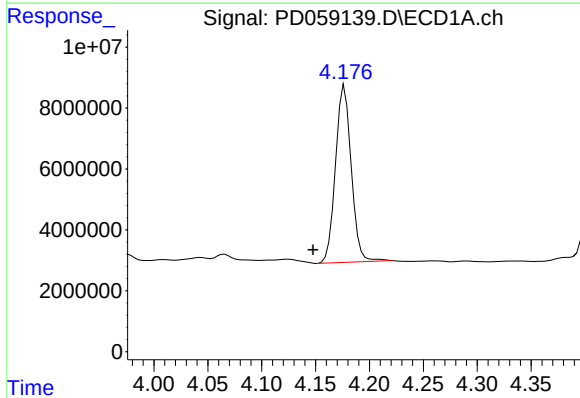
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 71190928
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



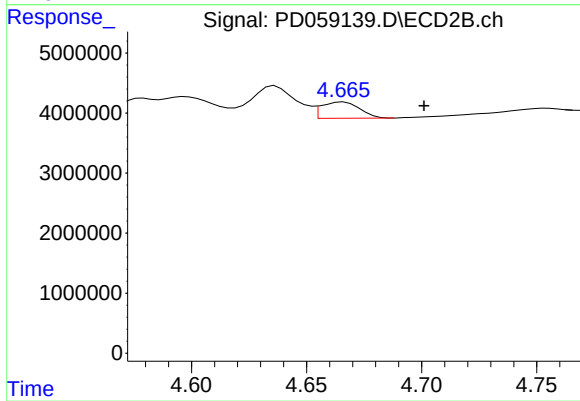
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 108109964
Conc: 52.39 ng/ml



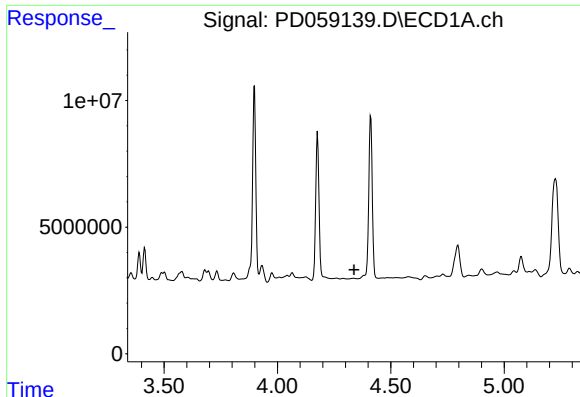
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 58858450
Conc: 95.97 ng/ml



#6 beta-BHC

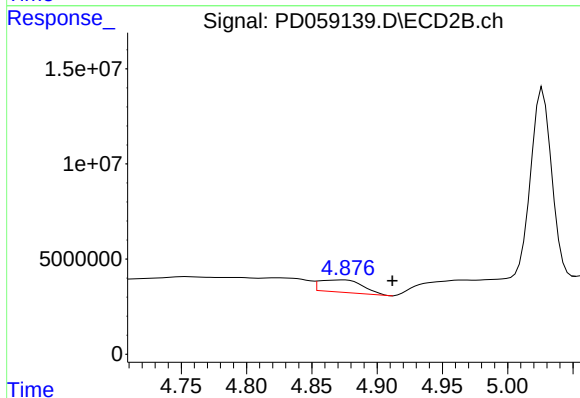
R.T.: 4.666 min
Delta R.T.: -0.035 min
Response: 3145103
Conc: 3.30 ng/ml



#7 delta-BHC

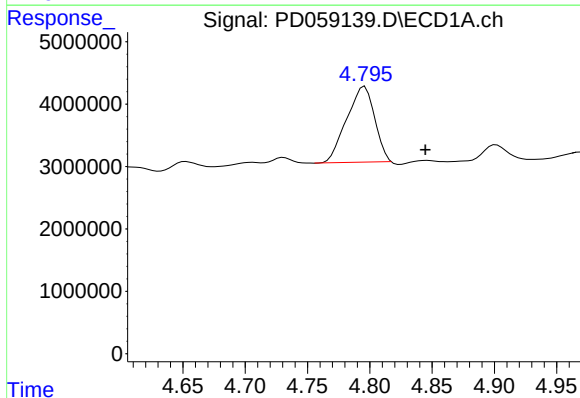
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



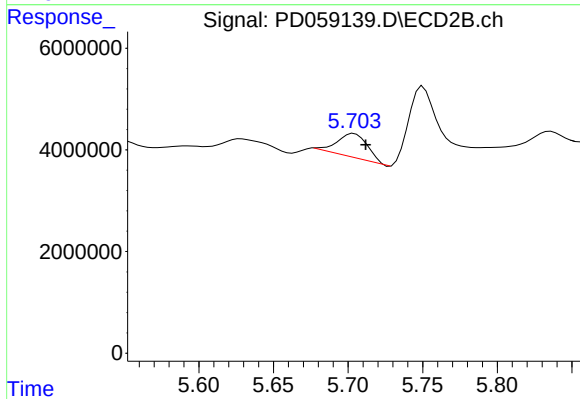
#7 delta-BHC

R.T.: 4.875 min
Delta R.T.: -0.037 min
Response: 14737048
Conc: 7.34 ng/ml



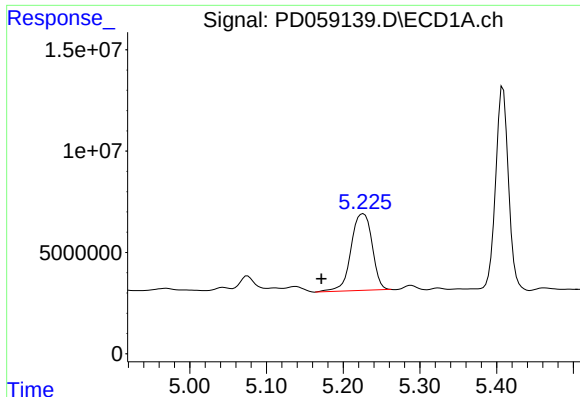
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.049 min
Response: 19009062
Conc: 16.64 ng/ml



#8 Heptachlor epoxide

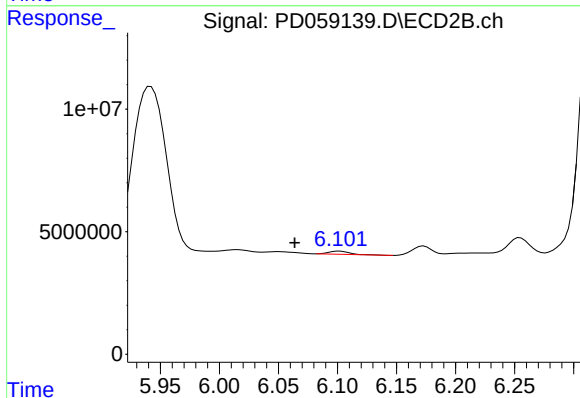
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 6674596
Conc: 3.32 ng/ml



#9 Endosulfan I

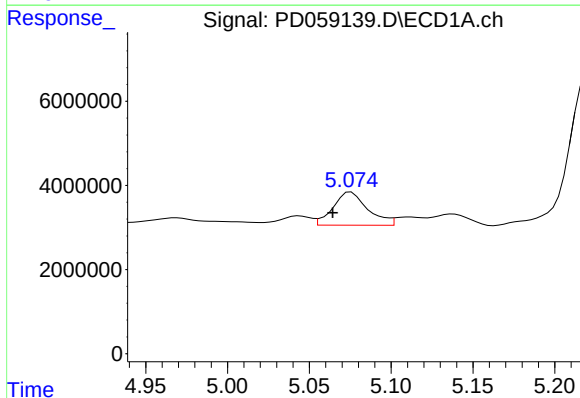
R.T.: 5.226 min
Delta R.T.: 0.055 min
Response: 72628174
Conc: 68.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



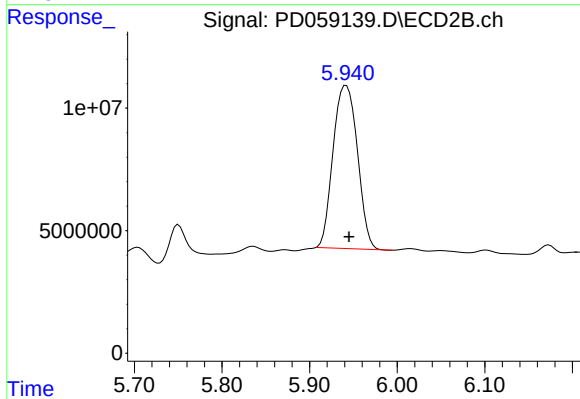
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.038 min
Response: 1580668
Conc: 0.93 ng/ml



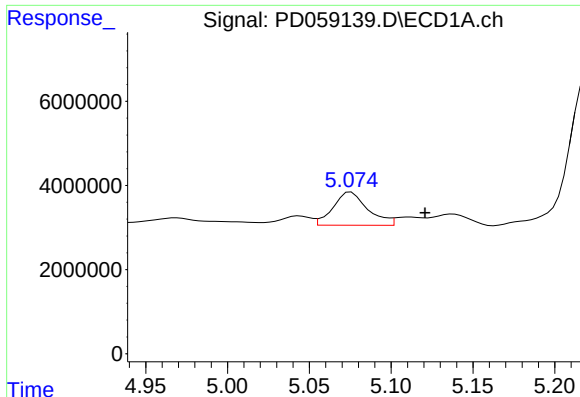
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 11625543
Conc: 9.73 ng/ml



#10 trans-Chlordane

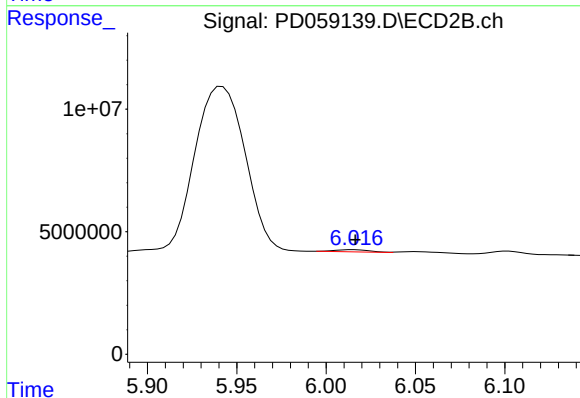
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 128858788
Conc: 69.22 ng/ml



#11 cis-Chlordane

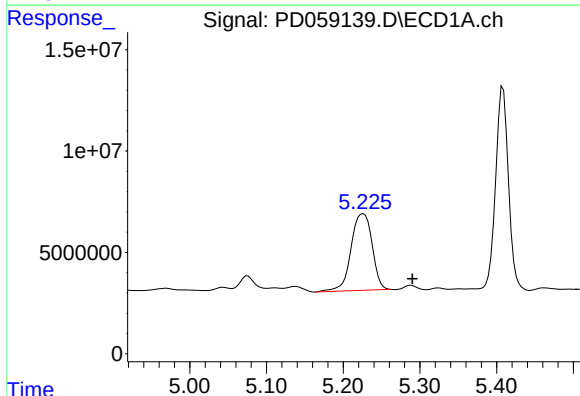
R.T.: 5.076 min
Delta R.T.: -0.045 min
Response: 11625543
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



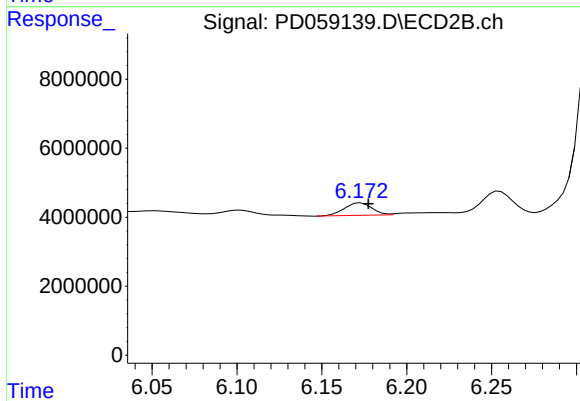
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 1232255
Conc: 0.65 ng/ml



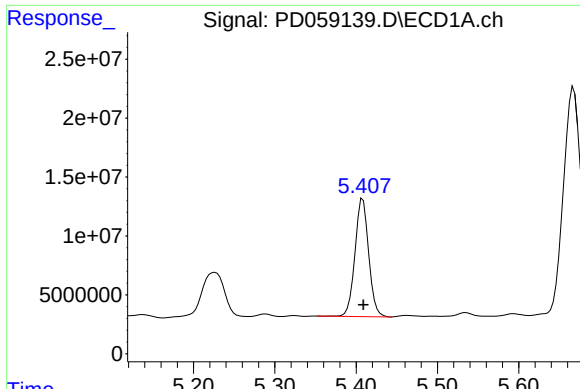
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.064 min
Response: 72628174
Conc: 61.25 ng/ml



#12 4,4'-DDE

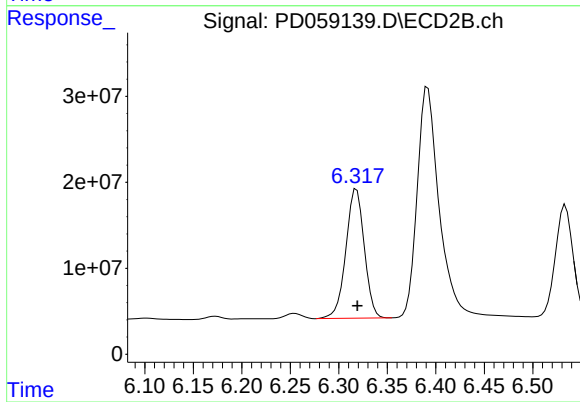
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 4138608
Conc: 2.33 ng/ml



#13 Dieldrin

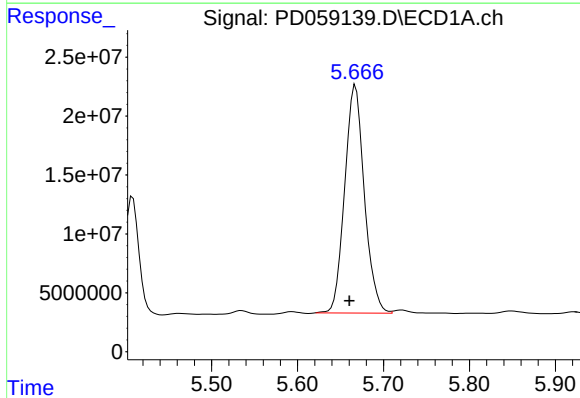
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 116907088
Conc: 103.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



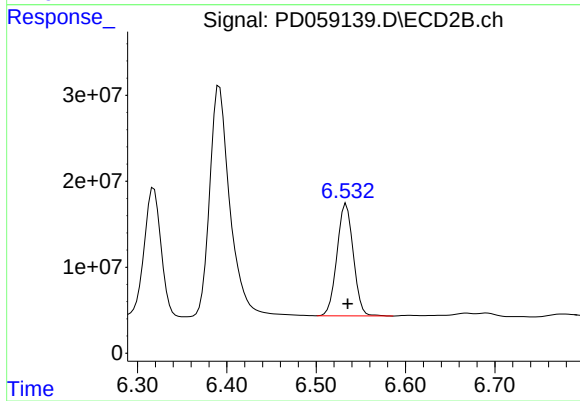
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 198381359
Conc: 107.15 ng/ml



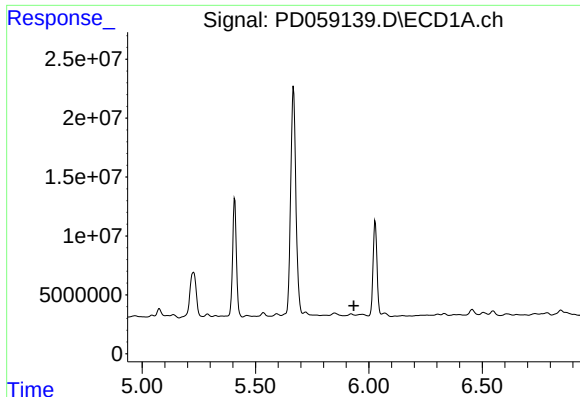
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 308606653
Conc: 332.96 ng/ml



#14 Endrin

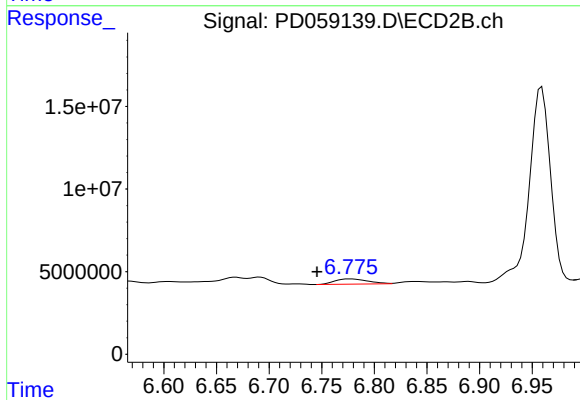
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 165676385
Conc: 102.78 ng/ml



#15 Endosulfan II

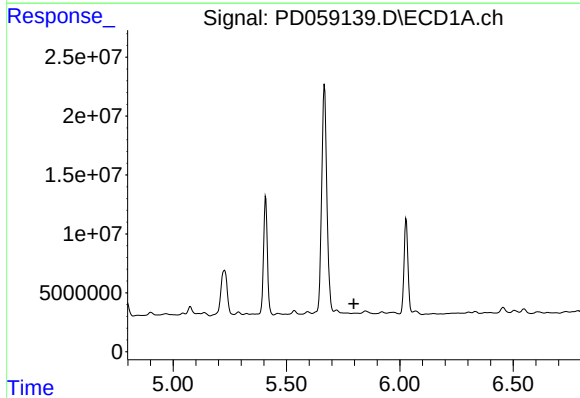
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



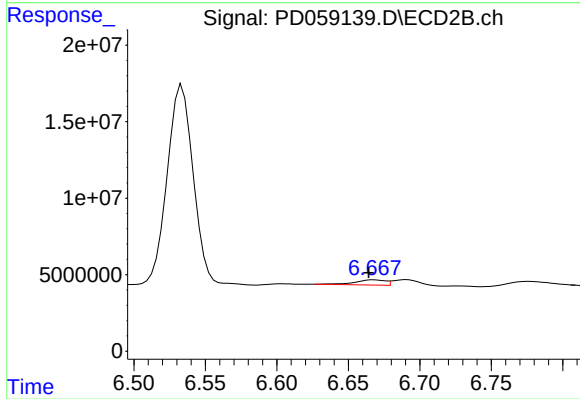
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.031 min
Response: 7003111
Conc: 4.53 ng/ml



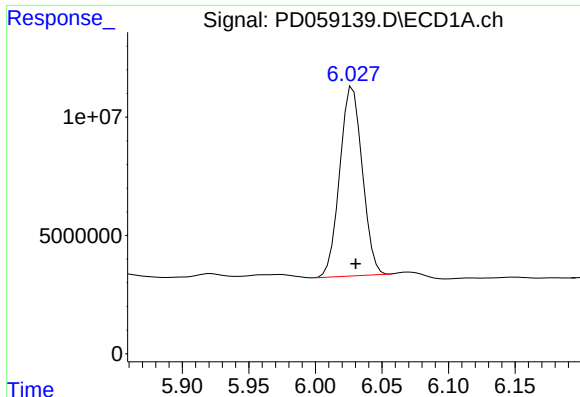
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

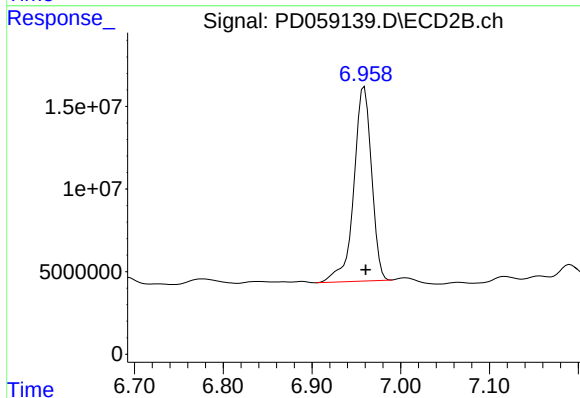
R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 5058246
Conc: 3.55 ng/ml



#17 4,4'-DDT

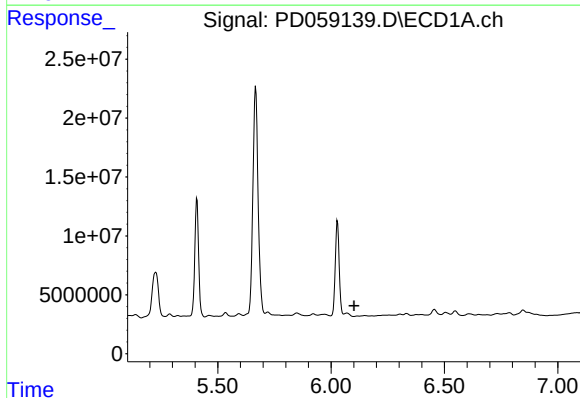
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 94191007
Conc: 111.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



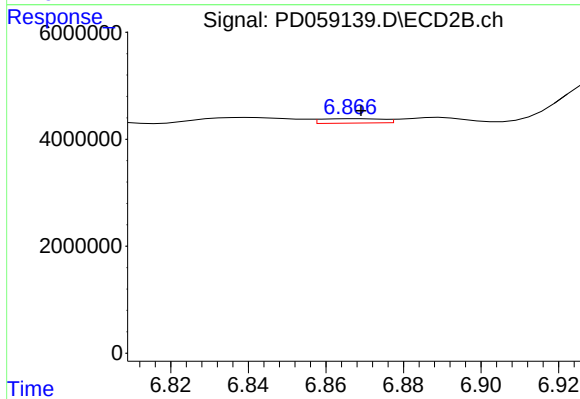
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 163040174
Conc: 111.14 ng/ml



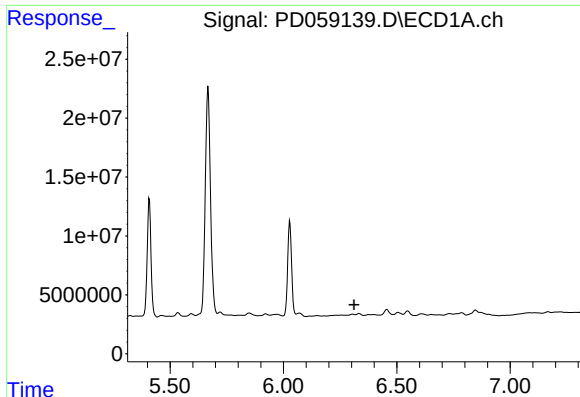
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

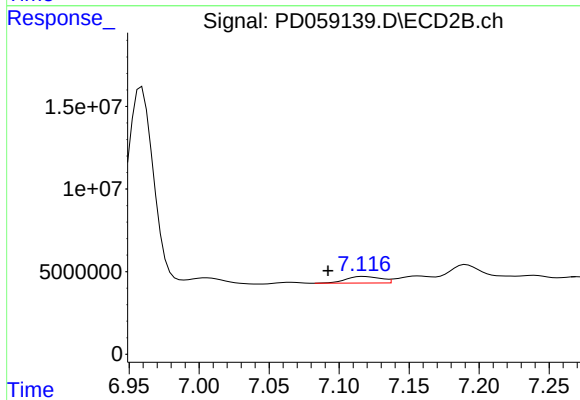
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 915574
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

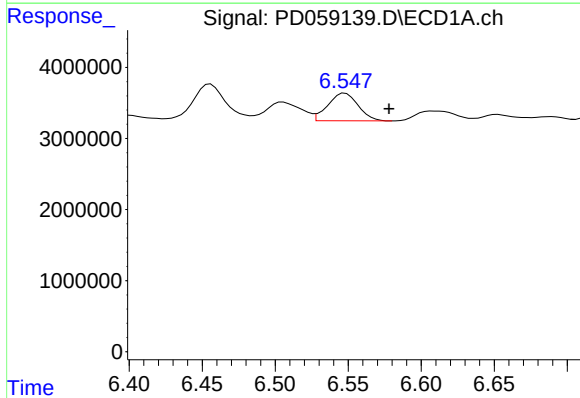
R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



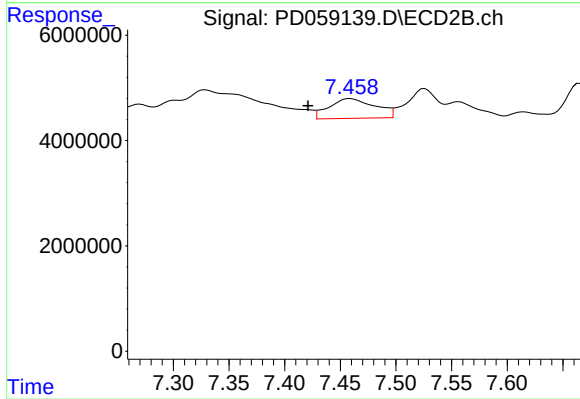
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.025 min
Response: 6951743
Conc: 4.40 ng/ml



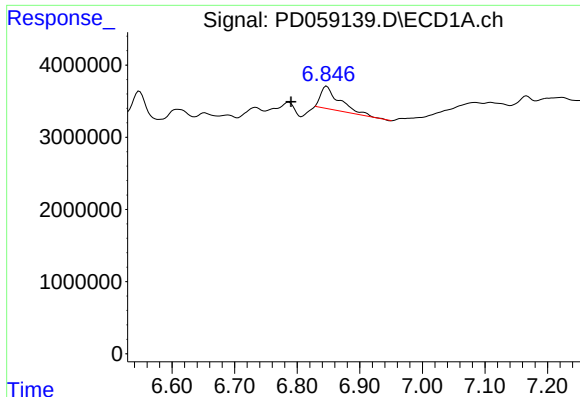
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.030 min
Response: 5604965
Conc: 15.73 ng/ml



#20 Methoxychlor

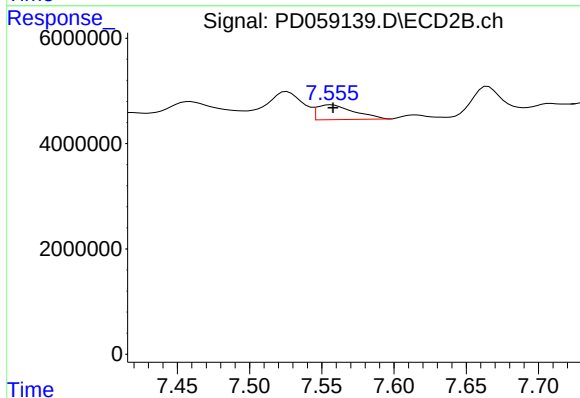
R.T.: 7.459 min
Delta R.T.: 0.038 min
Response: 10759518
Conc: 13.95 ng/ml



#21 Endrin ketone

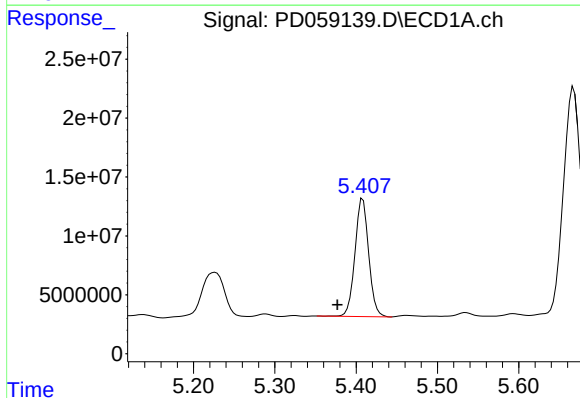
R.T.: 6.847 min
Delta R.T.: 0.057 min
Response: 6652981
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



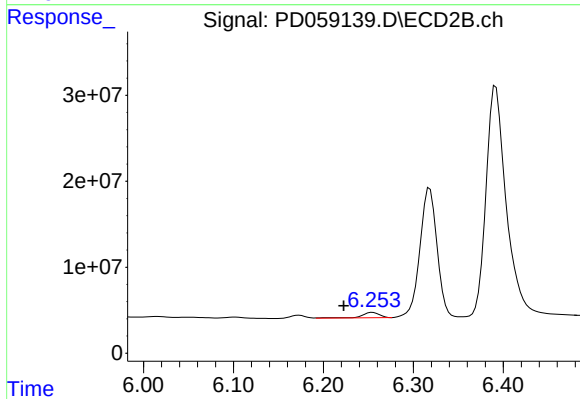
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 5028304
Conc: 3.00 ng/ml



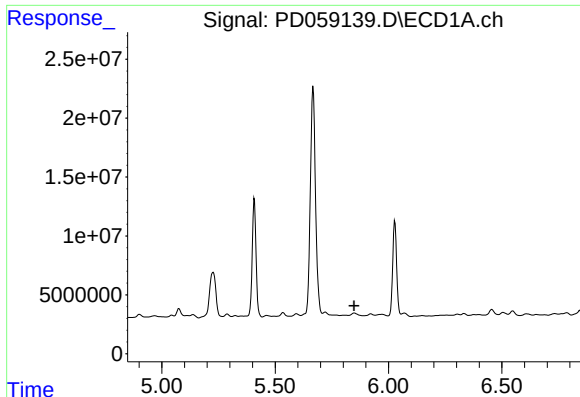
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 116907088
Conc: 17942.58 ng/ml



#22 Toxaphene-1

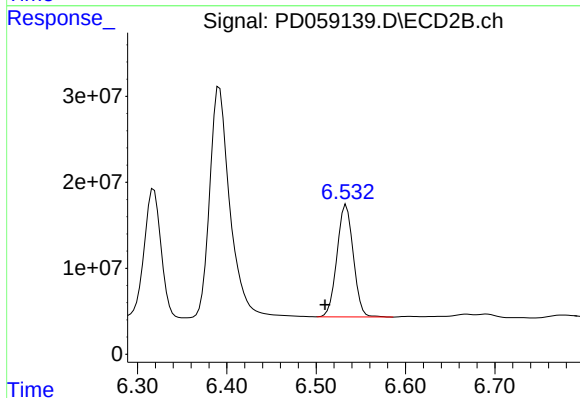
R.T.: 6.255 min
Delta R.T.: 0.032 min
Response: 8530536
Conc: 933.77 ng/ml



#23 Toxaphene-2

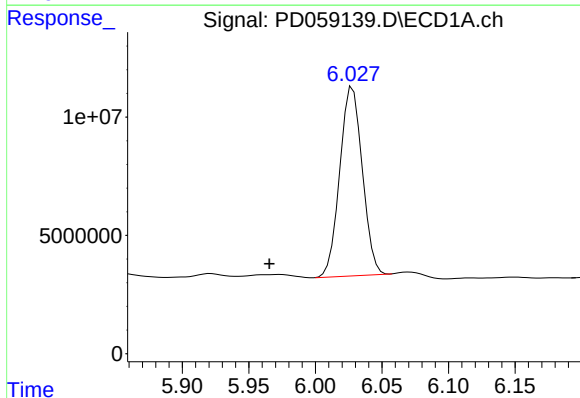
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



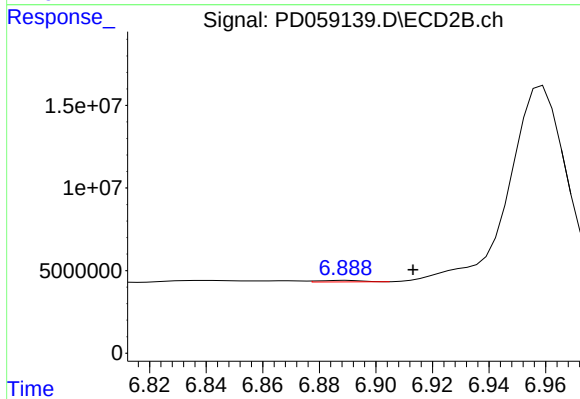
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 165676385
Conc: 14477.64 ng/ml



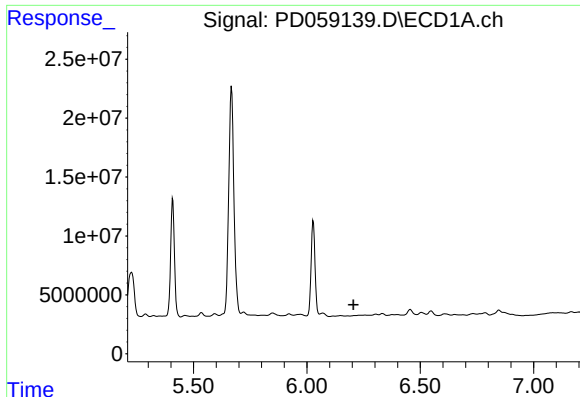
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.063 min
Response: 94191007
Conc: 5349.10 ng/ml



#24 Toxaphene-3

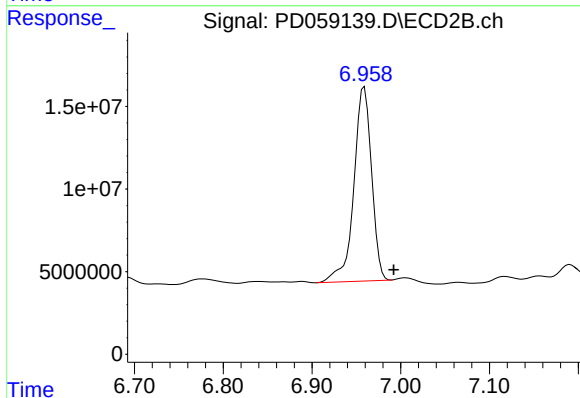
R.T.: 6.890 min
Delta R.T.: -0.023 min
Response: 980318
Conc: 73.34 ng/ml



#25 Toxaphene-4

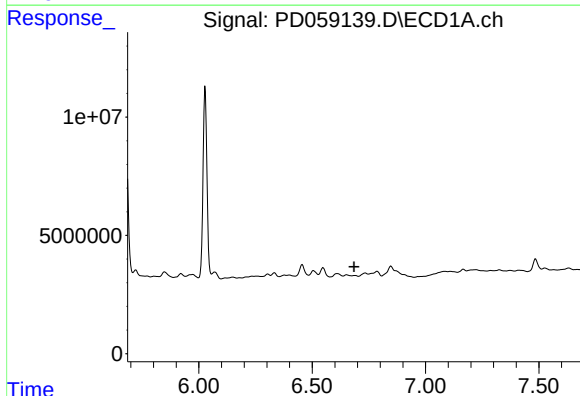
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



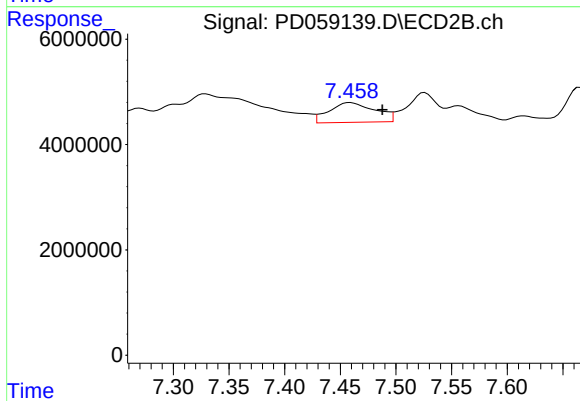
#25 Toxaphene-4

R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 163040174
Conc: 3916.35 ng/ml



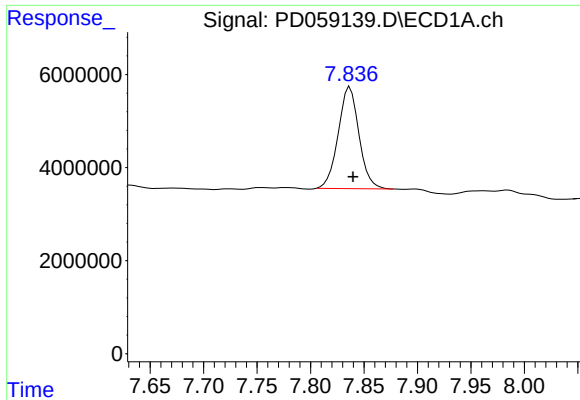
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

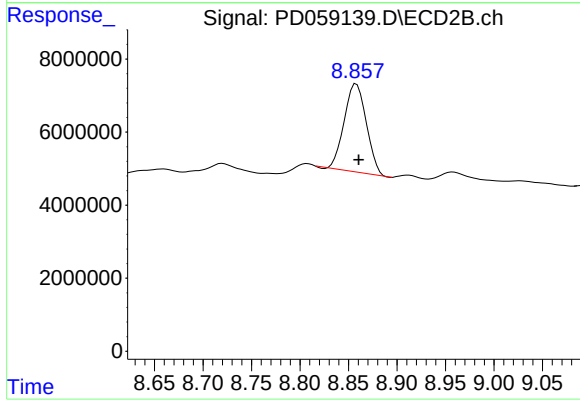
R.T.: 7.459 min
Delta R.T.: -0.029 min
Response: 10759518
Conc: 557.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 29574899
Conc: 30.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 38226989
Conc: 28.42 ng/ml