

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 18:46
 Operator : DD\AJ
 Sample : L4259-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:09:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

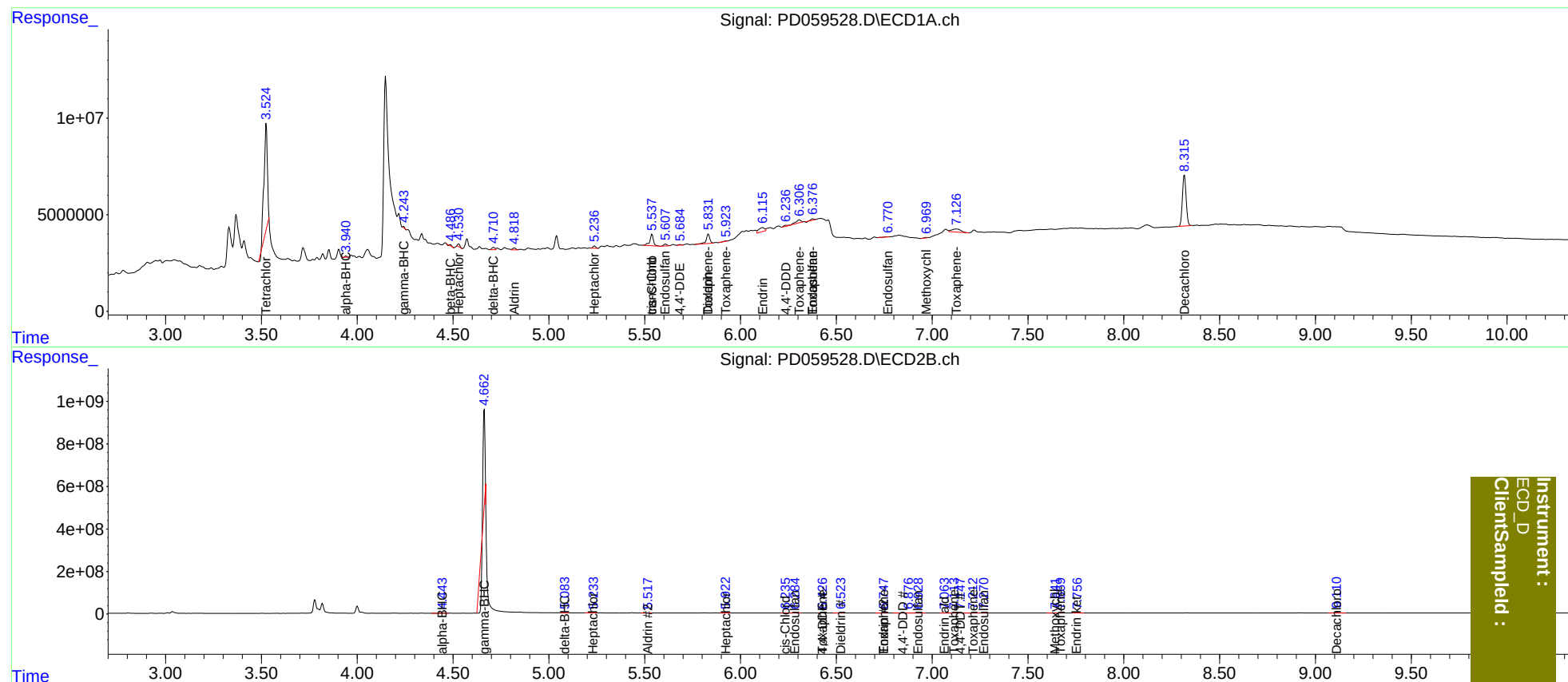
System Monitoring Compounds							
27)	SA Decachlor...	8.316	9.111	35683115	51798560	33.303	34.815
Target Compounds							
2)	A alpha-BHC	3.942	4.445f	319638	16216748	0.151	5.551 #
3)	MA gamma-BHC...	4.243	4.663f	474607	946.8E6	0.243	356.752 #
4)	MA Heptachlor	4.530	5.232	1228507	1339023	0.629	0.527
5)	MB Aldrin	4.820	5.518	1176488	364285	0.634	0.150 #
6)	B beta-BHC	4.486	0.000	305670	0	0.375	N.D. #
7)	B delta-BHC	4.711	5.084	1342004	10916425	0.707	4.036 #
8)	B Heptachlo...	5.238	5.923	1138409	15702886	0.703	6.995 #
9)	A Endosulfan I	5.609	6.285	1054090	6001493	0.701	2.942 #
10)	B trans-Chl...	5.538f	6.124	7839467	-587678	4.826	N.D. #
11)	B cis-Chlor...	5.538	6.236	7839467	661055	4.842	0.302 #
12)	B 4,4'-DDE	5.686	6.429f	372717	469248	0.242	0.224
13)	MA Dieldrin	5.832	6.524	6456481	1323761	3.937	0.594 #
14)	MA Endrin	6.116	6.748	4561099	1063091	3.861	0.686 #
15)	B Endosulfa...	6.378	6.929	510936	6781951	0.393	3.758 #
16)	A 4,4'-DDD	6.237	6.848	557592	1587354	0.426	0.917 #
17)	MA 4,4'-DDT	0.000	7.148	0	5948217	N.D.	3.706
18)	B Endrin al...	0.000	7.064	0	5661743	N.D.	3.871
19)	B Endosulfa...	6.772	7.271	175985	1306907	0.141	0.728 #
20)	A Methoxychlor	6.970f	7.643	219770	2235270	0.358	2.694 #
21)	B Endrin ke...	0.000	7.755	0	6002603	N.D.	3.339
22)	Toxaphene-1	5.832	6.429	6456481	469248	652.370	46.223 #
23)	Toxaphene-2	5.926	6.748	74383	1063091	7.742	84.256 #
24)	Toxaphene-3	6.307	7.114	2968782	4017512	275.182	231.523
25)	Toxaphene-4	6.378	7.213	510936	6441948	21.174	138.846 #
26)	Toxaphene-5	7.128	7.671	5187336	252122	228.709	11.689 #

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

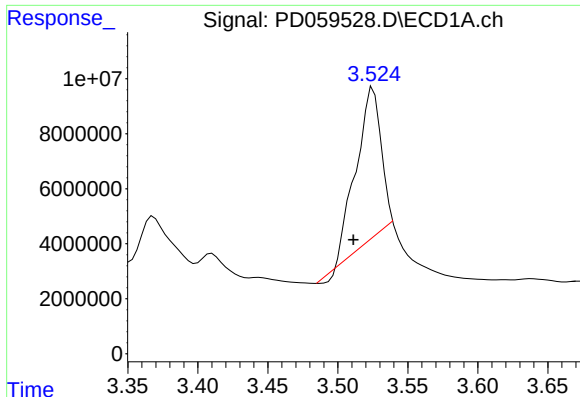
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 18:46
Operator : DD\AJ
Sample : L4259-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:09:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
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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



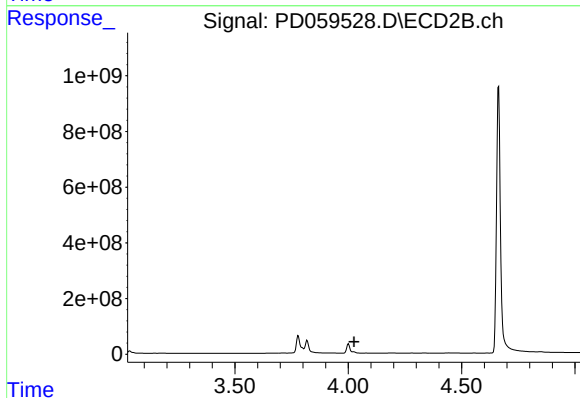
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

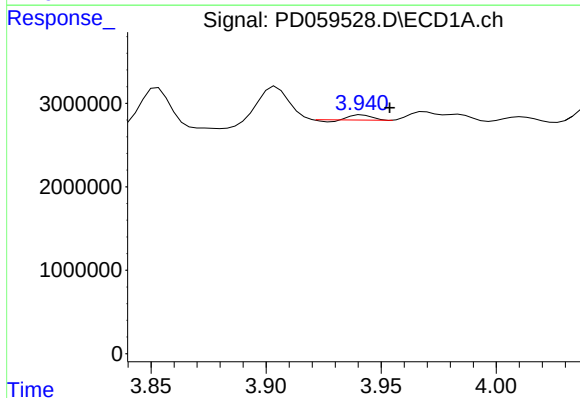
R.T.: 3.525 min
Delta R.T.: 0.014 min
Response: 69269842
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



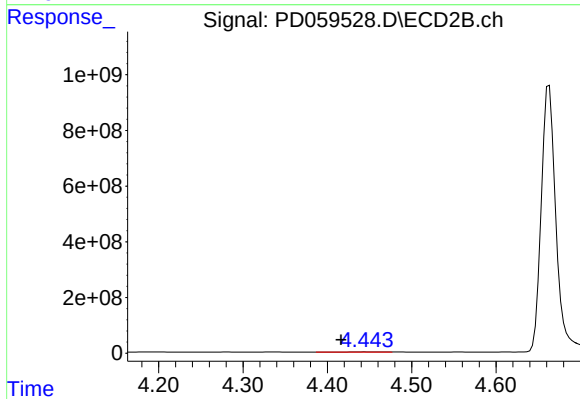
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: -188880634
Conc: N.D.



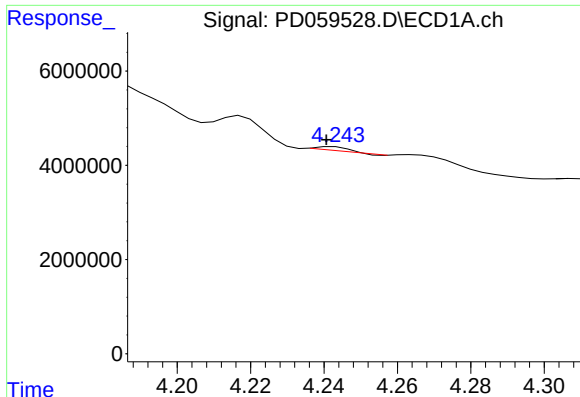
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.012 min
Response: 319638
Conc: 0.15 ng/ml



#2 alpha-BHC

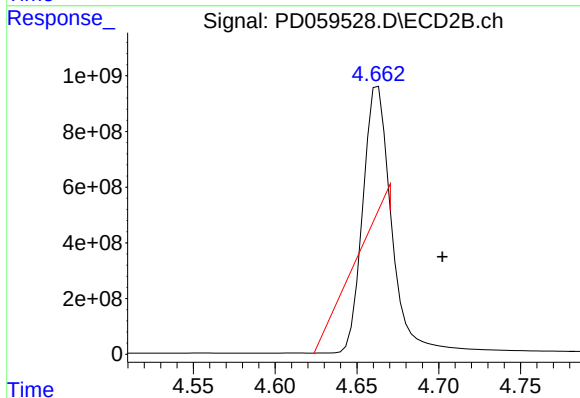
R.T.: 4.445 min
Delta R.T.: 0.029 min
Response: 16216748
Conc: 5.55 ng/ml



#3 gamma-BHC (Lindane)

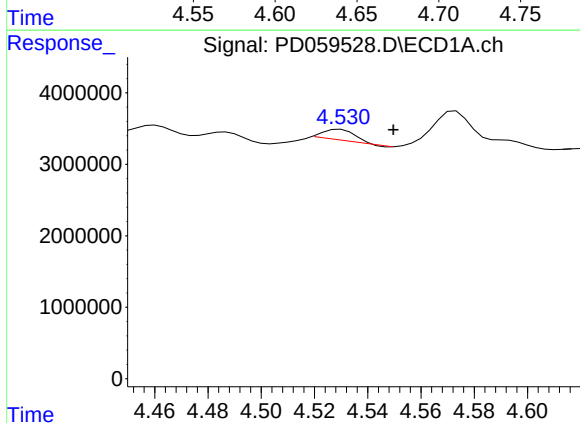
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 474607
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



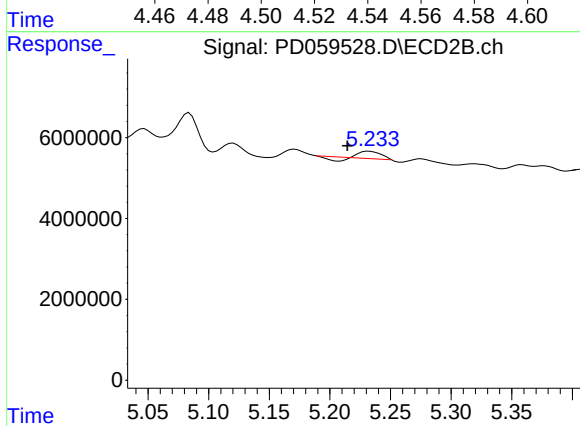
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.039 min
Response: 946778579
Conc: 356.75 ng/ml



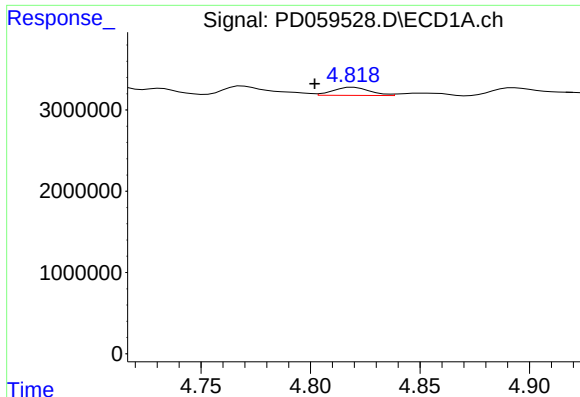
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 1228507
Conc: 0.63 ng/ml



#4 Heptachlor

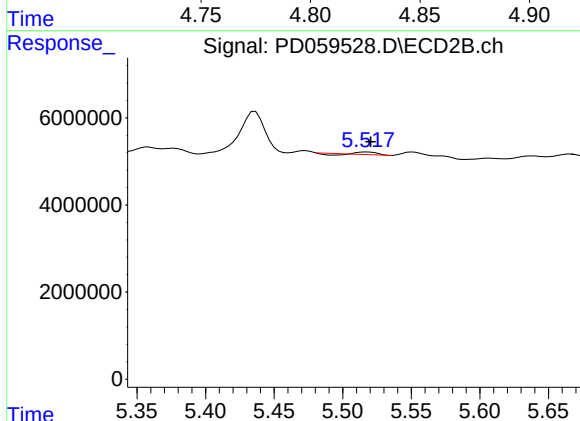
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 1339023
Conc: 0.53 ng/ml



#5 Aldrin

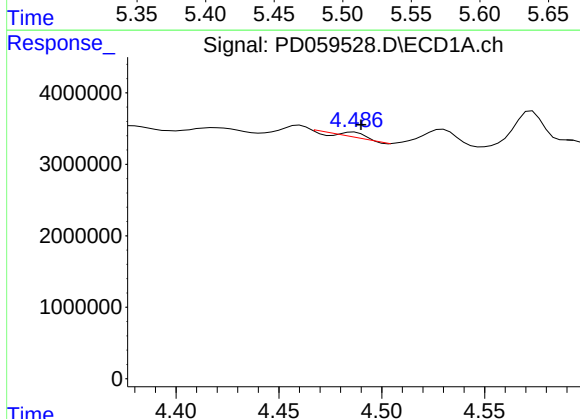
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1176488
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



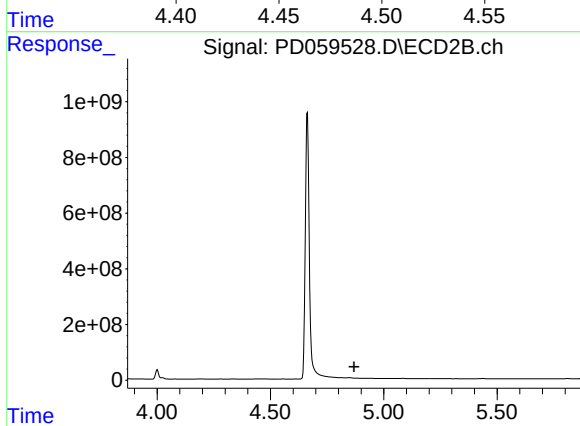
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 364285
Conc: 0.15 ng/ml



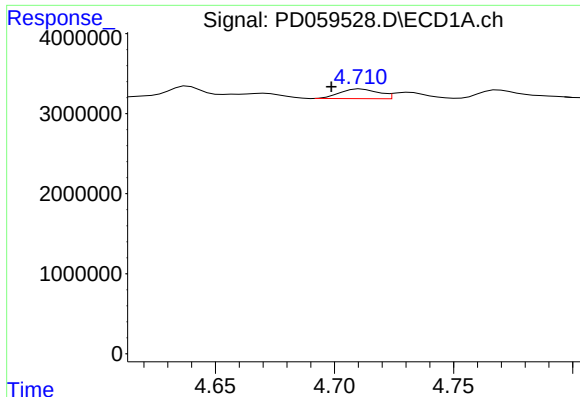
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 305670
Conc: 0.38 ng/ml



#6 beta-BHC

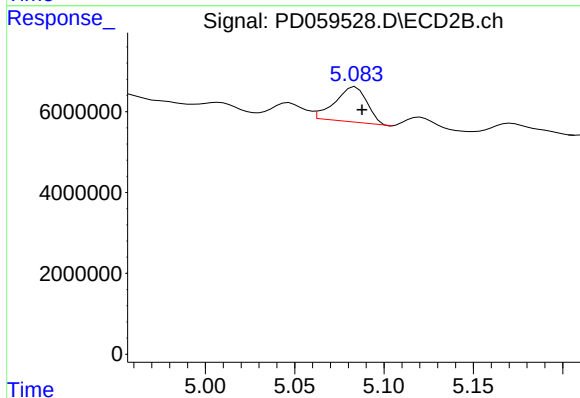
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

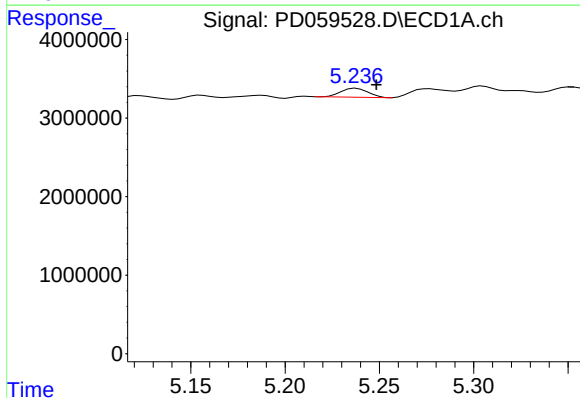
R.T.: 4.711 min
Delta R.T.: 0.013 min
Response: 1342004
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



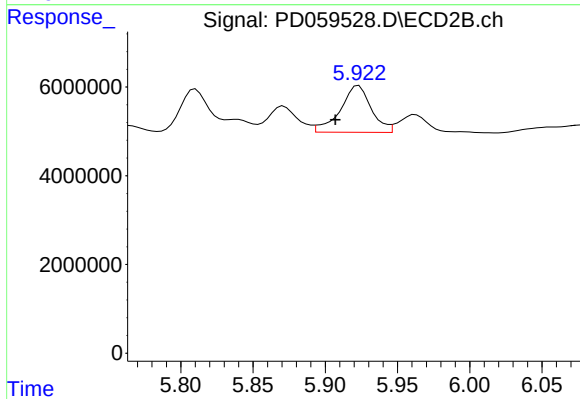
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 10916425
Conc: 4.04 ng/ml



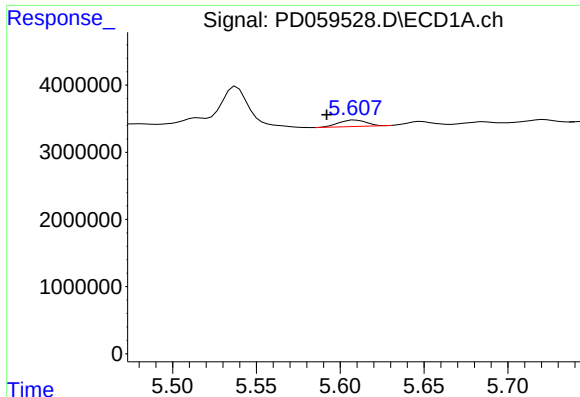
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1138409
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

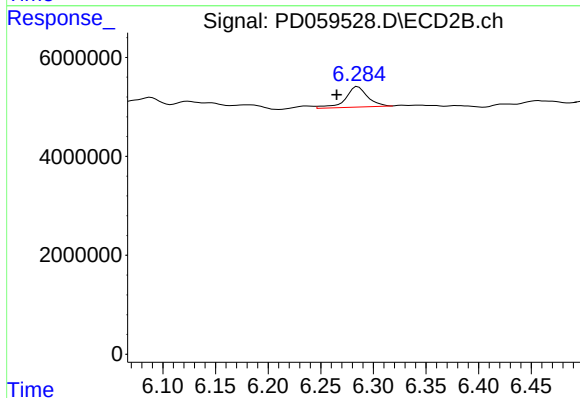
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 15702886
Conc: 7.00 ng/ml



#9 Endosulfan I

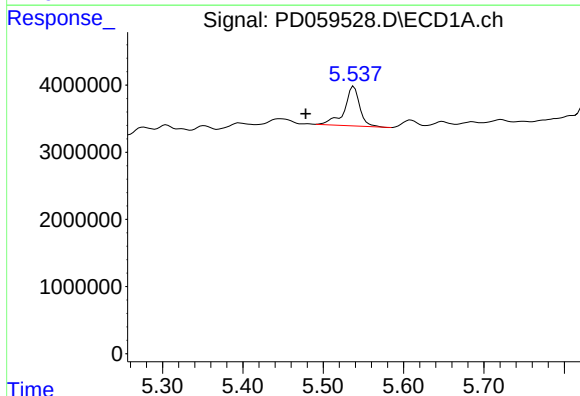
R.T.: 5.609 min
Delta R.T.: 0.017 min
Response: 1054090
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



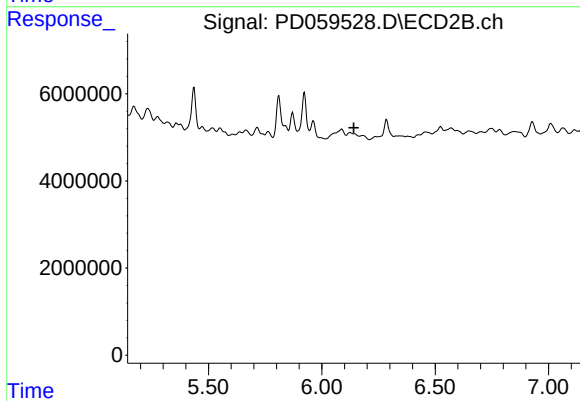
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 6001493
Conc: 2.94 ng/ml



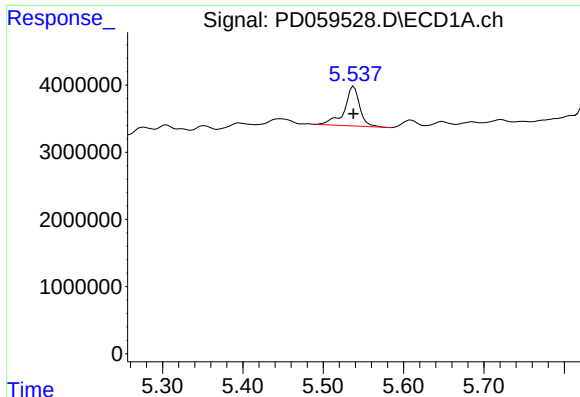
#10 trans-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.060 min
Response: 7839467
Conc: 4.83 ng/ml



#10 trans-Chlordane

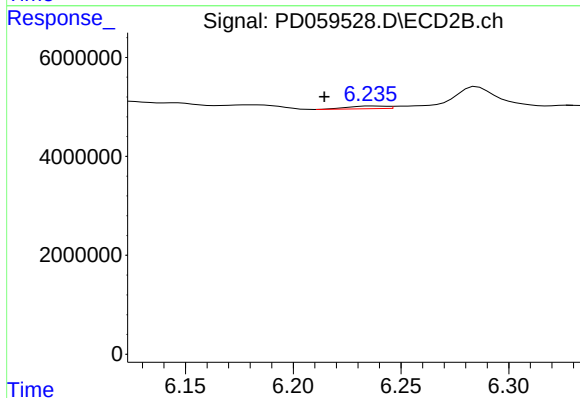
R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: -587678
Conc: N.D.



#11 cis-Chlordane

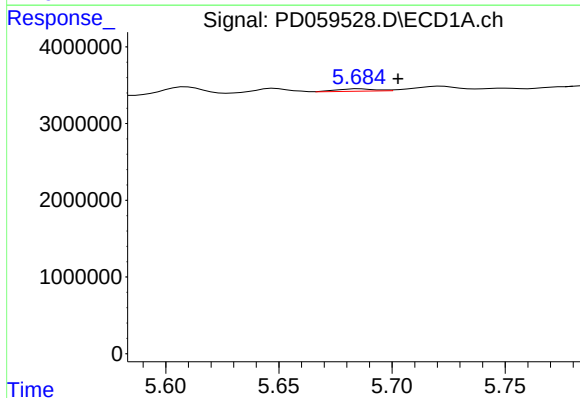
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 7839467
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



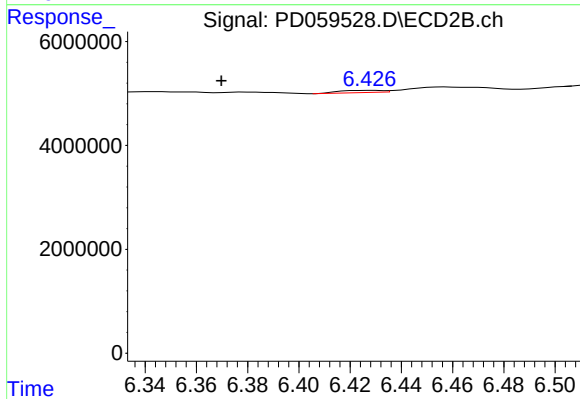
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.022 min
Response: 661055
Conc: 0.30 ng/ml



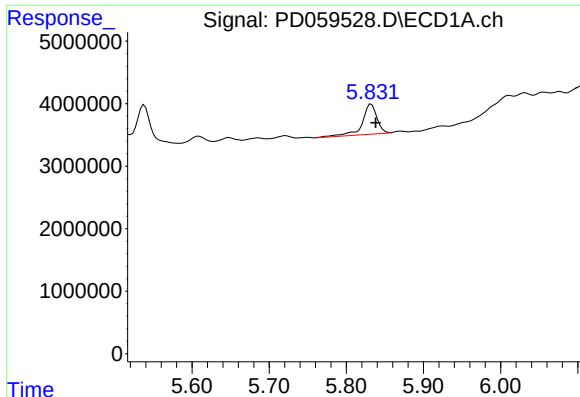
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: -0.017 min
Response: 372717
Conc: 0.24 ng/ml



#12 4,4'-DDE

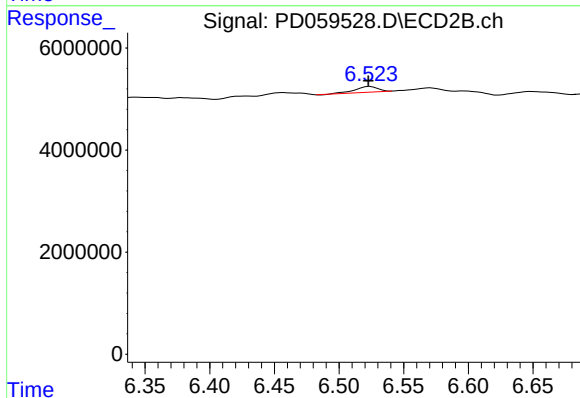
R.T.: 6.429 min
Delta R.T.: 0.059 min
Response: 469248
Conc: 0.22 ng/ml



#13 Dieldrin

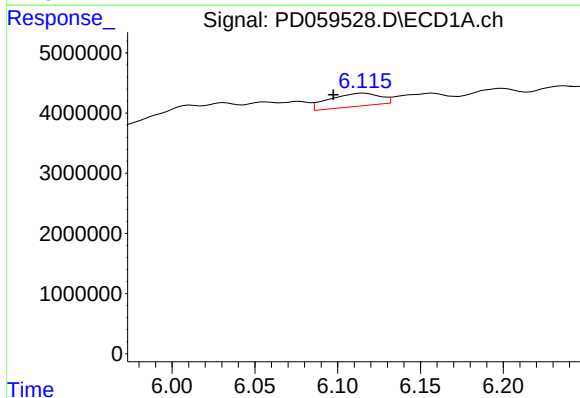
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 6456481
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



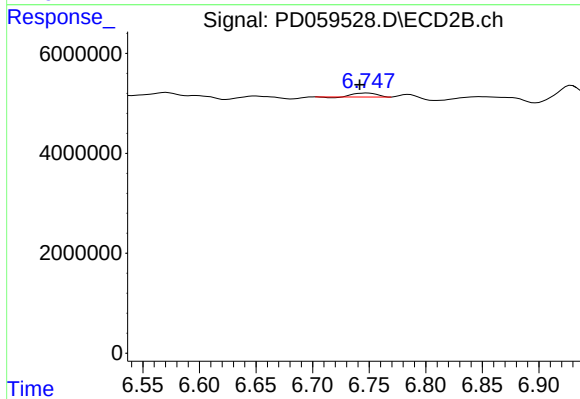
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 1323761
Conc: 0.59 ng/ml



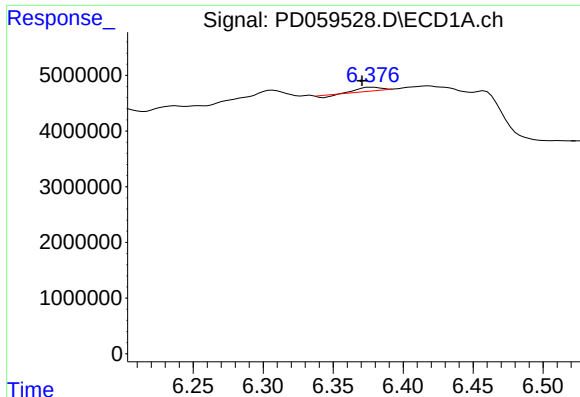
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.019 min
Response: 4561099
Conc: 3.86 ng/ml



#14 Endrin

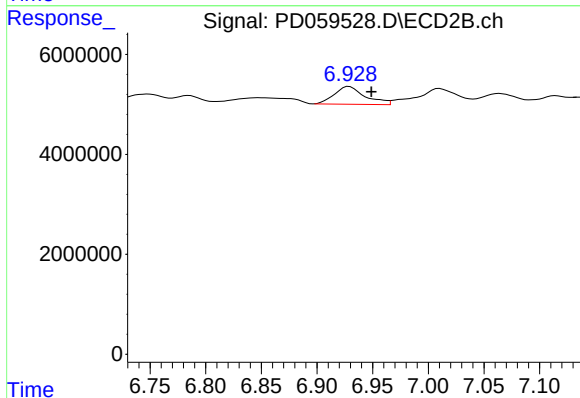
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 1063091
Conc: 0.69 ng/ml



#15 Endosulfan II

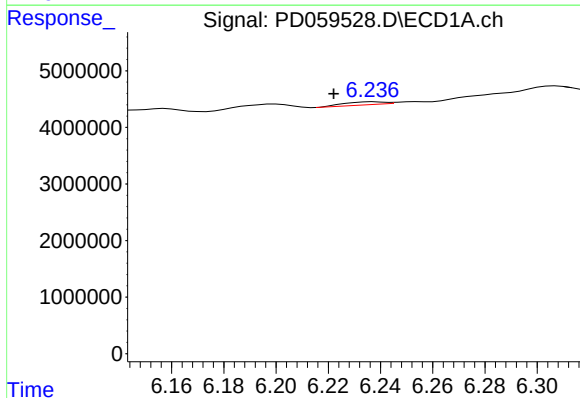
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 510936
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



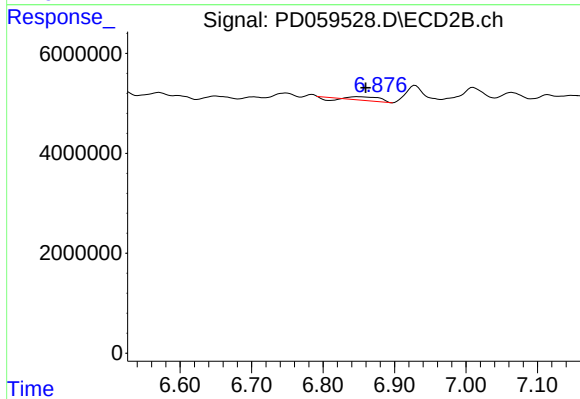
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 6781951
Conc: 3.76 ng/ml



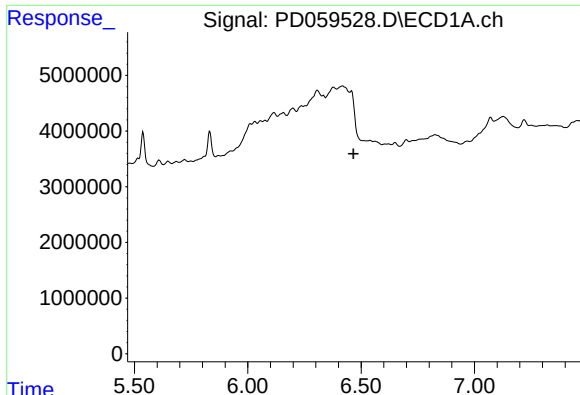
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.015 min
Response: 557592
Conc: 0.43 ng/ml



#16 4,4'-DDD

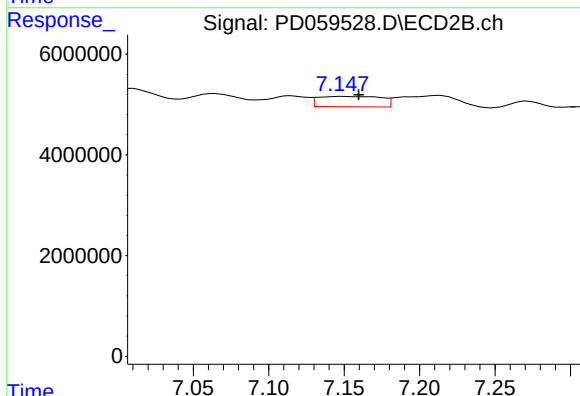
R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 1587354
Conc: 0.92 ng/ml



#17 4,4'-DDT

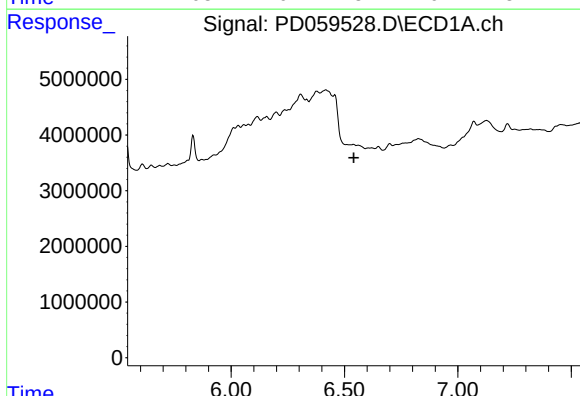
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



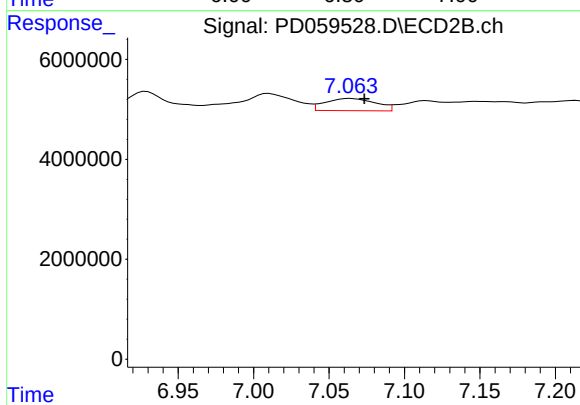
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 5948217
Conc: 3.71 ng/ml



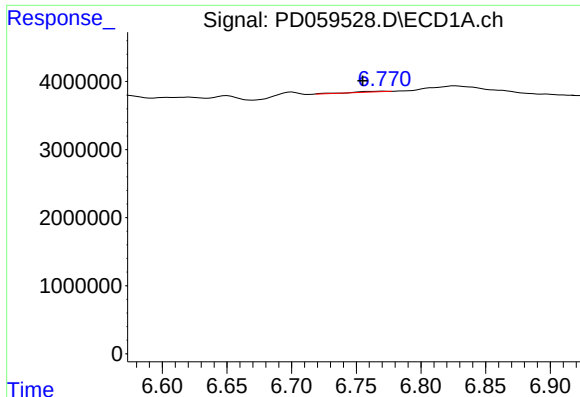
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

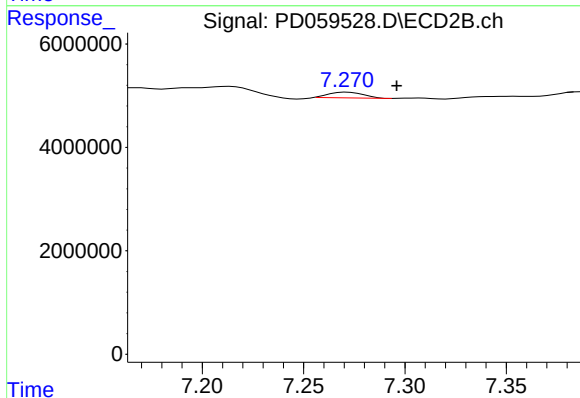
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 5661743
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

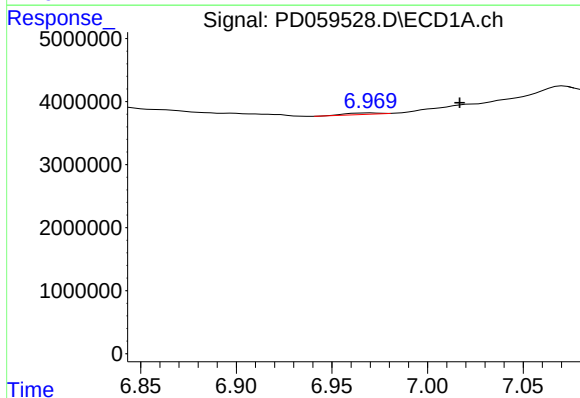
R.T.: 6.772 min
Delta R.T.: 0.017 min
Response: 175985
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



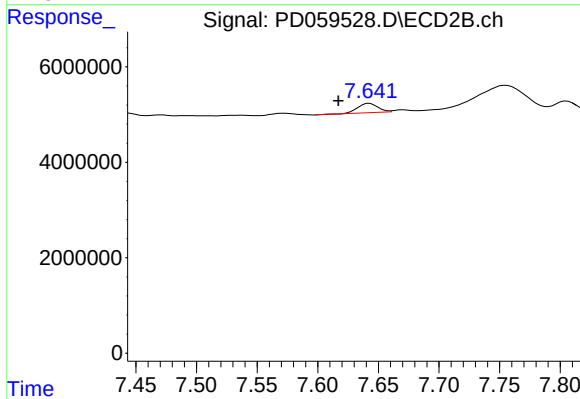
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 1306907
Conc: 0.73 ng/ml



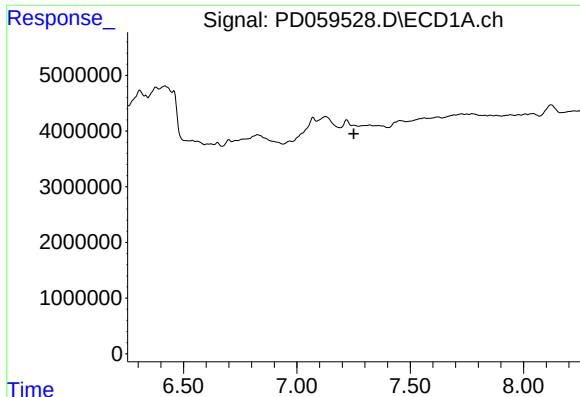
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.047 min
Response: 219770
Conc: 0.36 ng/ml



#20 Methoxychlor

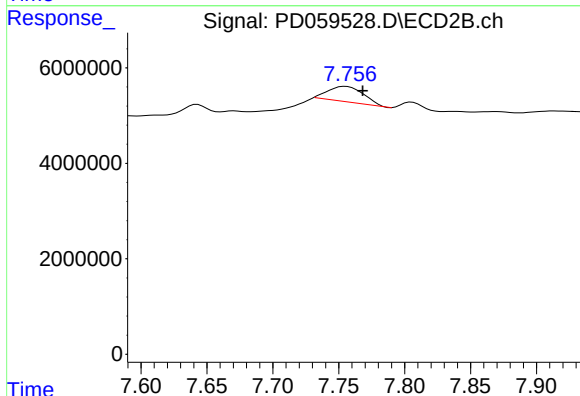
R.T.: 7.643 min
Delta R.T.: 0.026 min
Response: 2235270
Conc: 2.69 ng/ml



#21 Endrin ketone

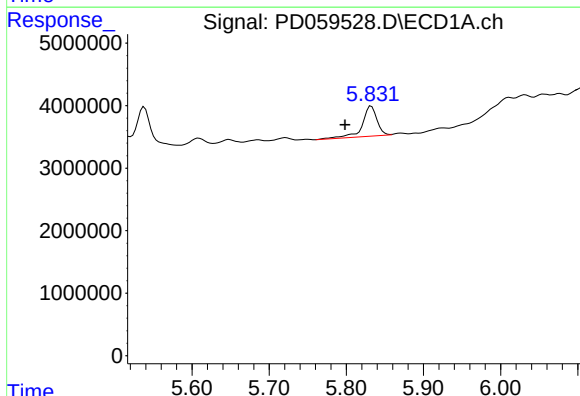
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



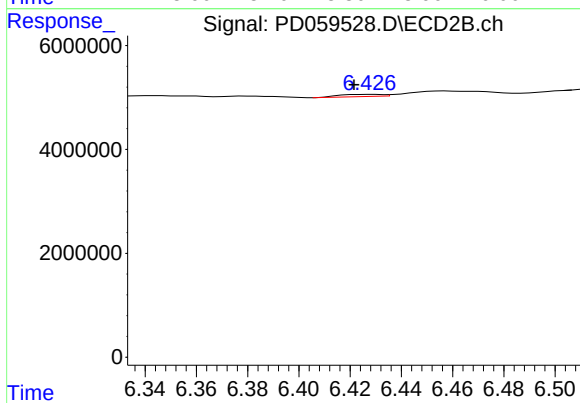
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 6002603
Conc: 3.34 ng/ml



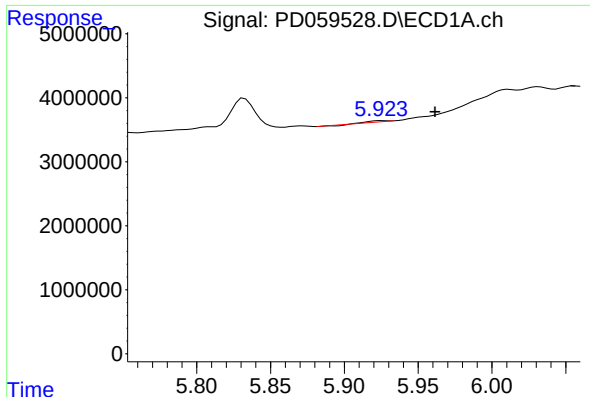
#22 Toxaphene-1

R.T.: 5.832 min
Delta R.T.: 0.034 min
Response: 6456481
Conc: 652.37 ng/ml



#22 Toxaphene-1

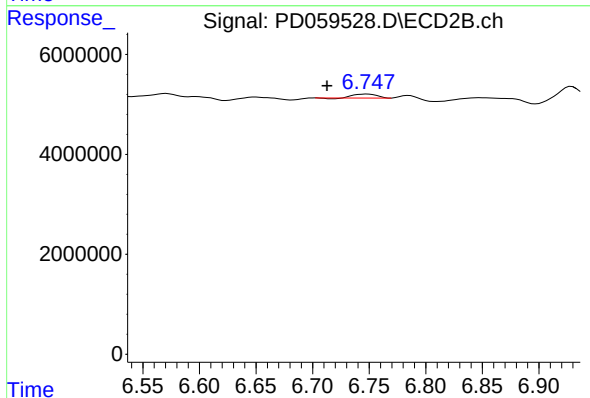
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 469248
Conc: 46.22 ng/ml



#23 Toxaphene-2

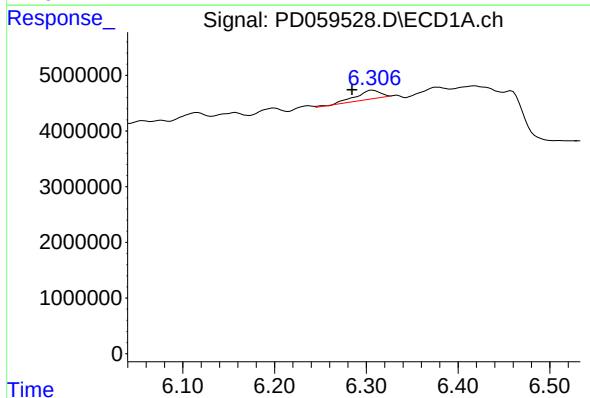
R.T.: 5.926 min
Delta R.T.: -0.035 min
Response: 74383
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



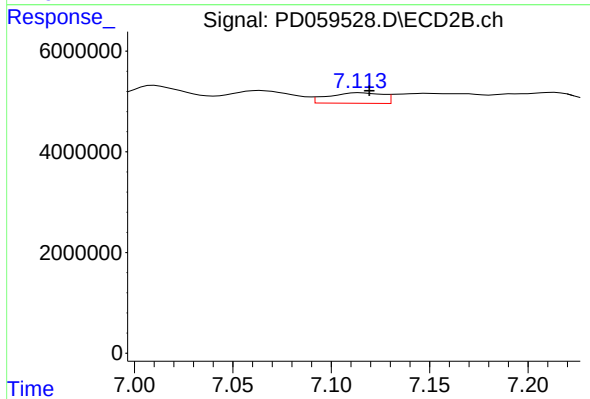
#23 Toxaphene-2

R.T.: 6.748 min
Delta R.T.: 0.036 min
Response: 1063091
Conc: 84.26 ng/ml



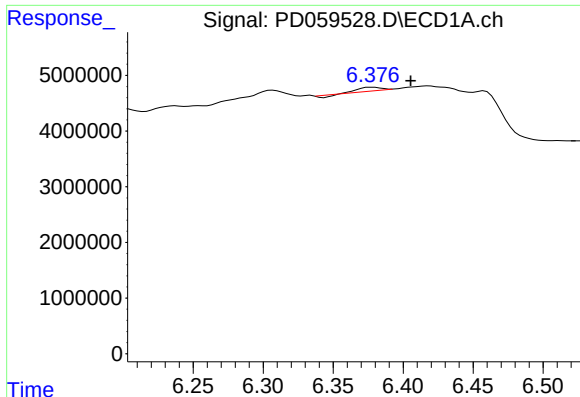
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.023 min
Response: 2968782
Conc: 275.18 ng/ml



#24 Toxaphene-3

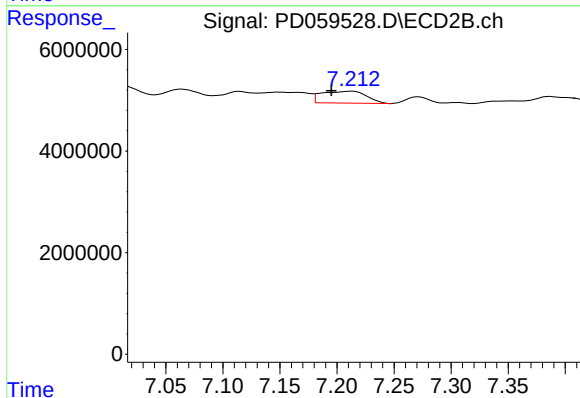
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 4017512
Conc: 231.52 ng/ml



#25 Toxaphene-4

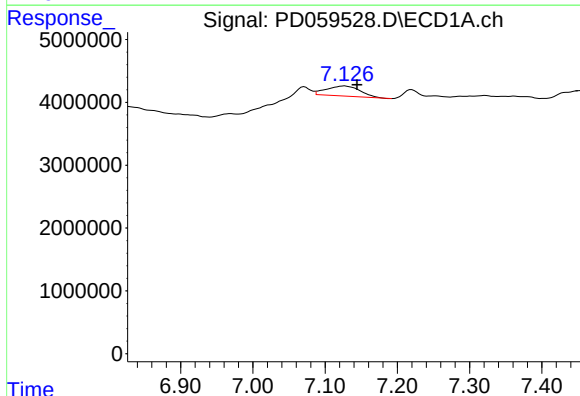
R.T.: 6.378 min
Delta R.T.: -0.027 min
Response: 510936
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



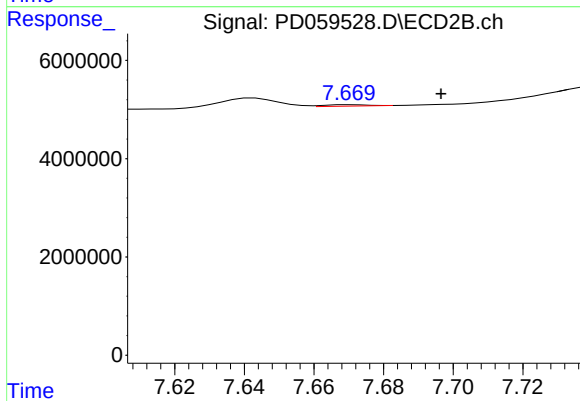
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 6441948
Conc: 138.85 ng/ml



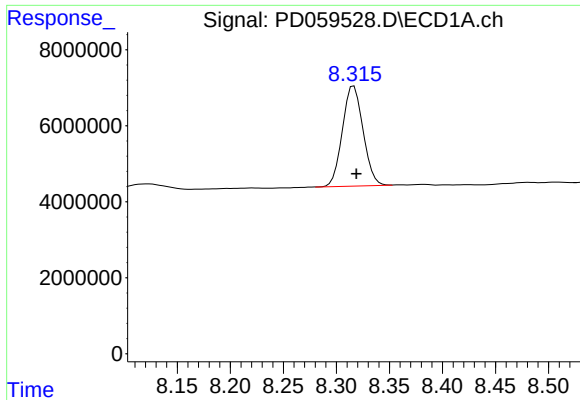
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 5187336
Conc: 228.71 ng/ml



#26 Toxaphene-5

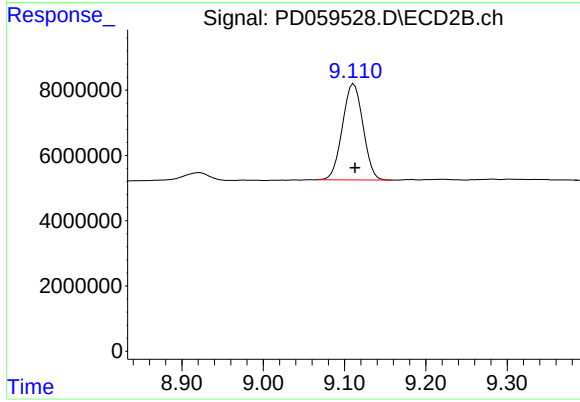
R.T.: 7.671 min
Delta R.T.: -0.026 min
Response: 252122
Conc: 11.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 35683115
Conc: 33.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 51798560
Conc: 34.82 ng/ml