

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 17:35
 Operator : DD\AJ
 Sample : L4259-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:08:06 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

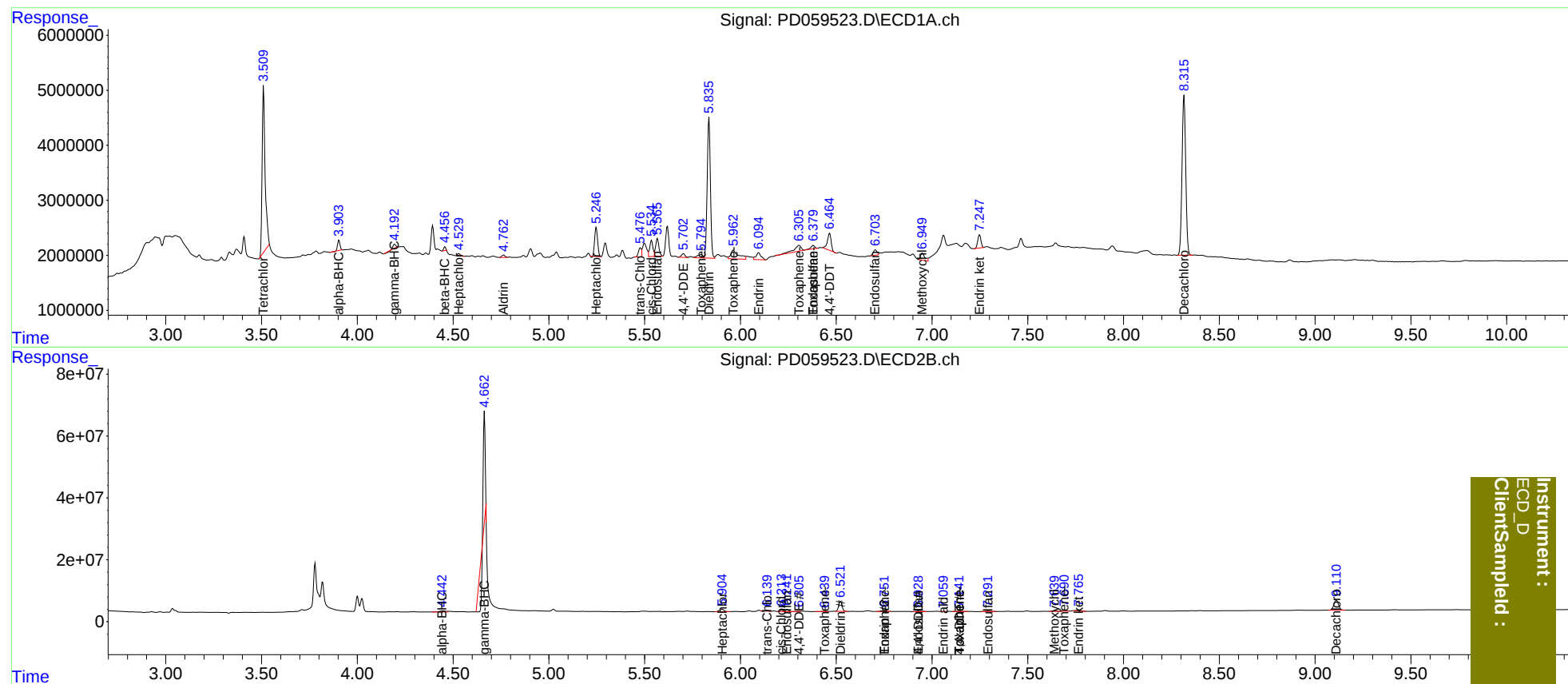
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	32962941	-2180344	22.820	N.D. #
27)	SA Decachlor...	8.316	9.111	39015993	54931684	36.413	36.921
Target Compounds							
2)	A alpha-BHC	3.904f	4.443f	1744842	6487459	0.822	2.221 #
3)	MA gamma-BHC...	4.194f	4.664f	516190	83519234	0.264	31.471 #
4)	MA Heptachlor	4.530	0.000	326734	0	0.167	N.D. #
5)	MB Aldrin	4.764f	0.000	501421	0	0.270	N.D. #
6)	B beta-BHC	4.458f	0.000	535199	0	0.657	N.D. #
8)	B Heptachlo...	5.247	5.906	5635874	13068640	3.482	5.822 #
9)	A Endosulfan I	5.567	6.243	3903601	8138719	2.596	3.990 #
10)	B trans-Chl...	5.477	6.140	1724425	1270882	1.062	0.569 #
11)	B cis-Chlor...	5.536	6.215	3431506	5513580	2.119	2.521
12)	B 4,4'-DDE	5.703	6.307f	897515	329102	0.583	0.157 #
13)	MA Dieldrin	5.836	6.523	29722930	40282192	18.123	18.070
14)	MA Endrin	6.095	6.752	2326019	850736	1.969	0.549 #
15)	B Endosulfa...	6.380	6.930	968497	4075054	0.746	2.258 #
16)	A 4,4'-DDD	0.000	6.930f	0	4075054	N.D.	2.354
17)	MA 4,4'-DDT	6.466	7.142	4240805	1531532	3.160	0.954 #
18)	B Endrin al...	0.000	7.061	0	604343	N.D.	0.413
19)	B Endosulfa...	6.705f	7.293	1359890	2093373	1.088	1.166
20)	A Methoxychlor	6.950f	7.641	1868060	1438835	3.044	1.734 #
21)	B Endrin ke...	7.248	7.767	2761230	6126615	2.070	3.408 #
22)	Toxaphene-1	5.795	6.441	1205357	656834	121.791	64.700 #
23)	Toxaphene-2	5.963	6.752	4452100	850736	463.380	67.426 #
24)	Toxaphene-3	6.306	7.142	3077528	1531532	285.261	88.260 #
25)	Toxaphene-4	6.380	7.142	968497	1531532	40.136	33.010
26)	Toxaphene-5	7.127	7.691	-1375618	4319859	N.D.	200.276

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

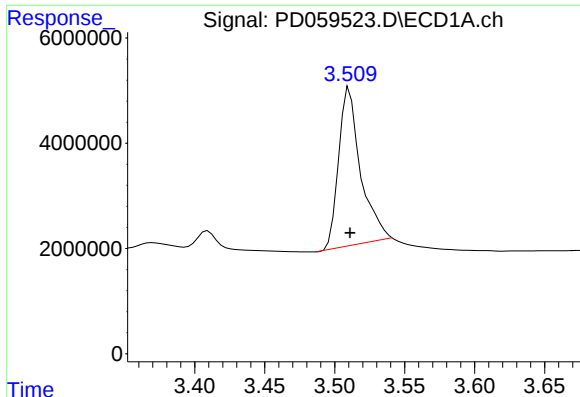
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 17:35
Operator : DD\AJ
Sample : L4259-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:08:06 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



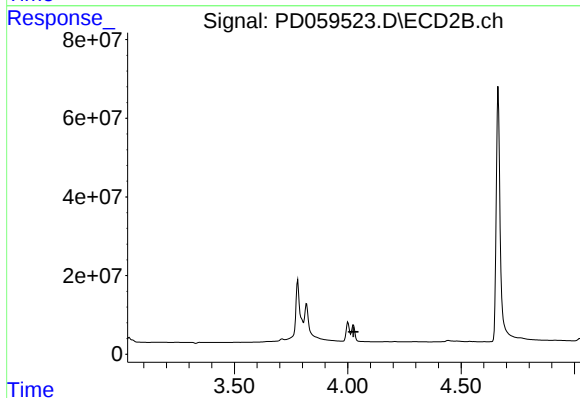
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

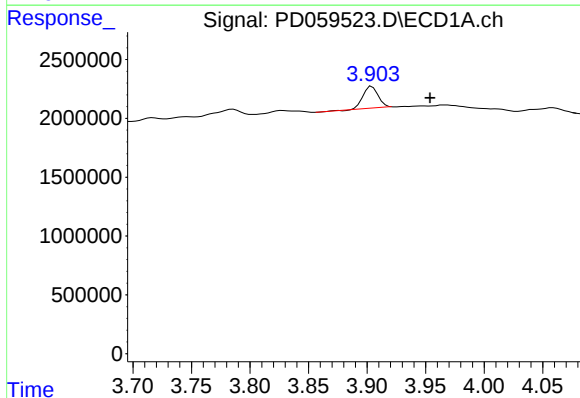
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 32962941
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



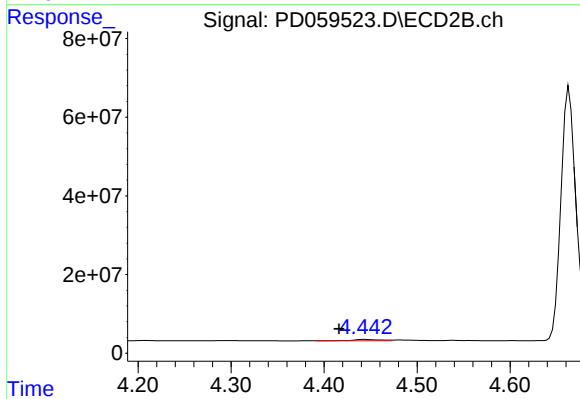
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: -2180344
Conc: N.D.



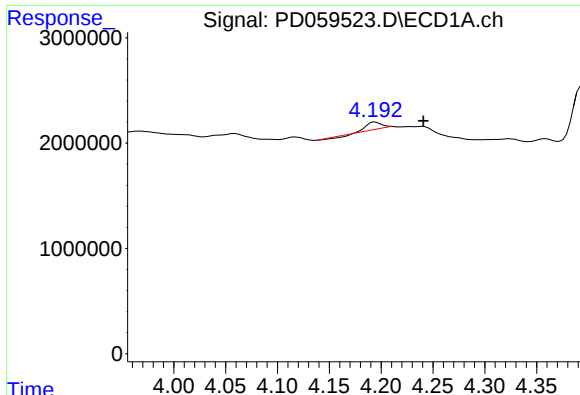
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.050 min
Response: 1744842
Conc: 0.82 ng/ml



#2 alpha-BHC

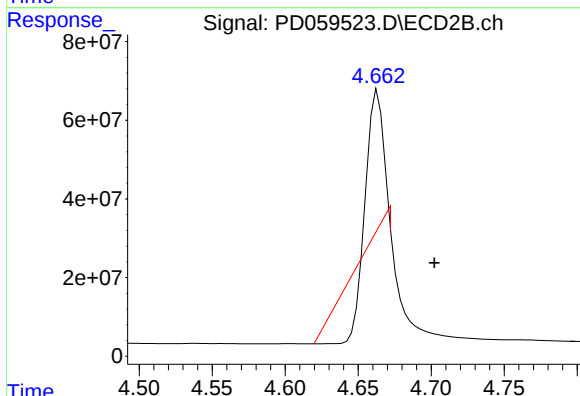
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 6487459
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

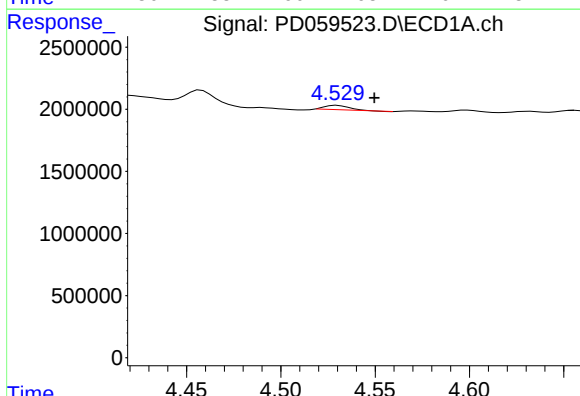
R.T.: 4.194 min
Delta R.T.: -0.046 min
Response: 516190
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



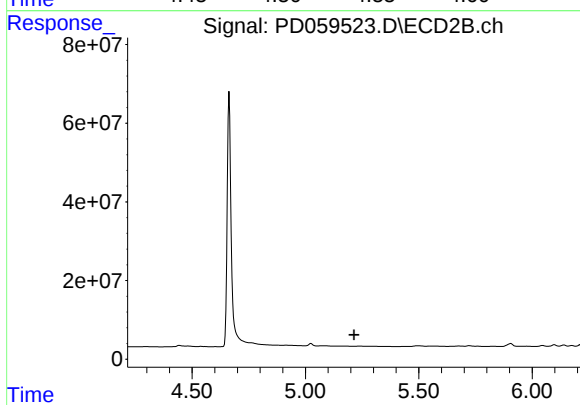
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.039 min
Response: 83519234
Conc: 31.47 ng/ml



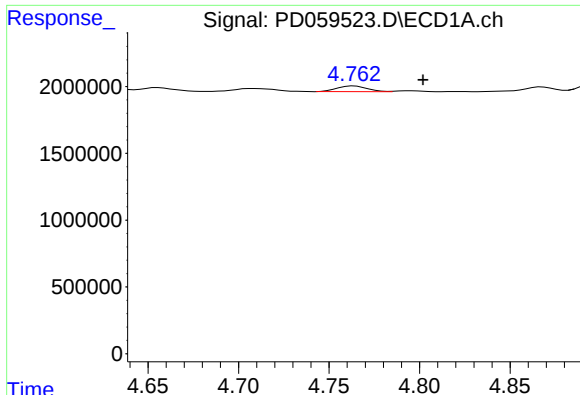
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 326734
Conc: 0.17 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

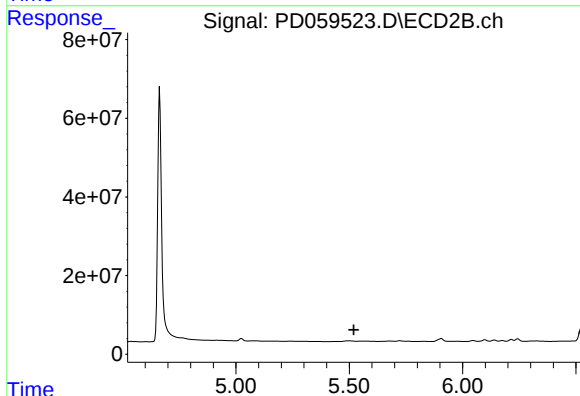
R.T.: 4.764 min

Delta R.T.: -0.038 min

Response: 501421

Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



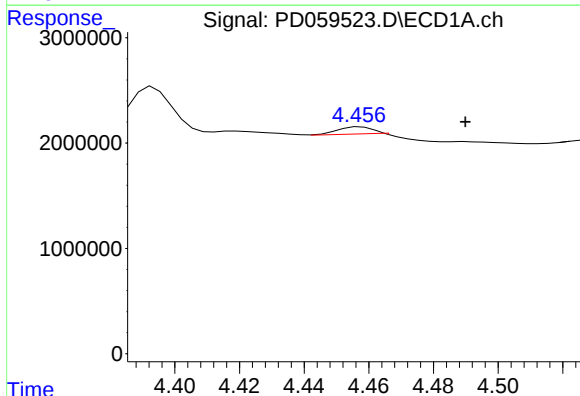
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.520 min

Response: 0

Conc: N.D.



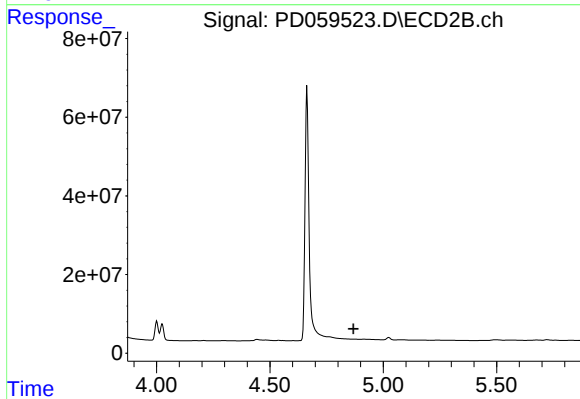
#6 beta-BHC

R.T.: 4.458 min

Delta R.T.: -0.032 min

Response: 535199

Conc: 0.66 ng/ml



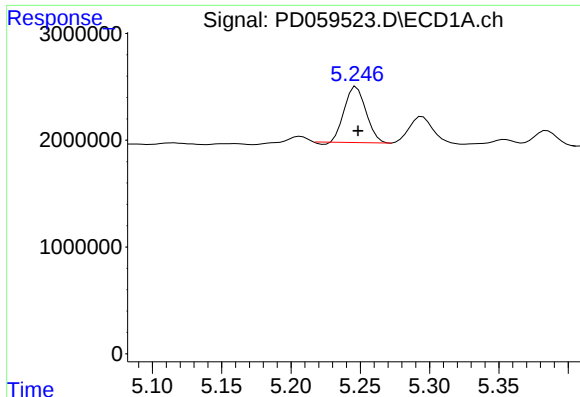
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.869 min

Response: 0

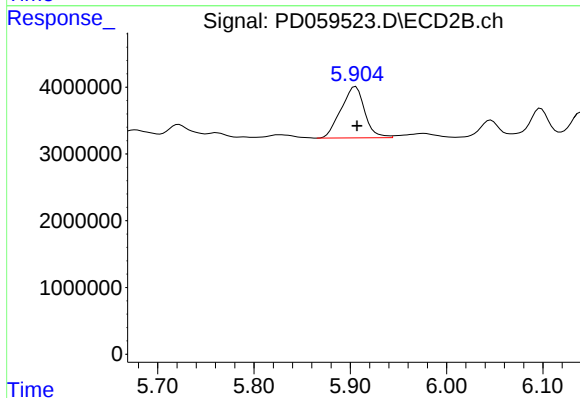
Conc: N.D.



#8 Heptachlor epoxide

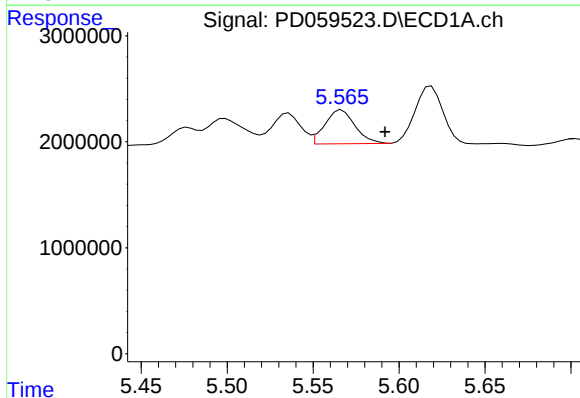
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 5635874
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



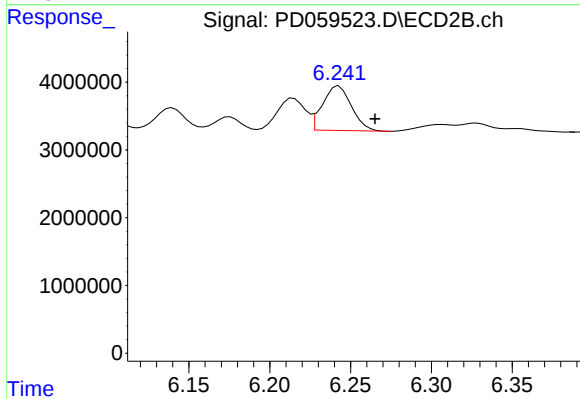
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 13068640
Conc: 5.82 ng/ml



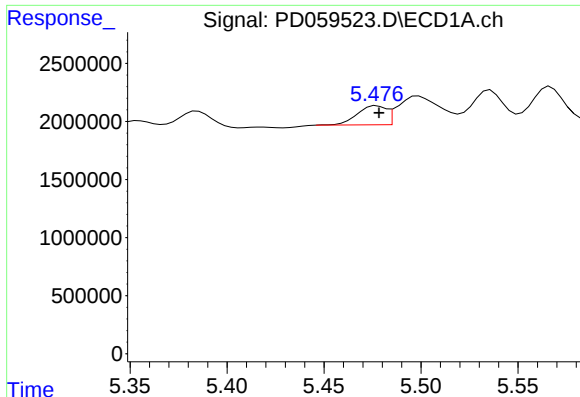
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: -0.025 min
Response: 3903601
Conc: 2.60 ng/ml



#9 Endosulfan I

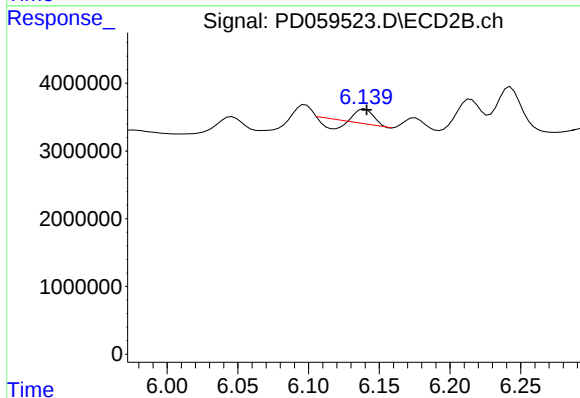
R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 8138719
Conc: 3.99 ng/ml



#10 trans-Chlordane

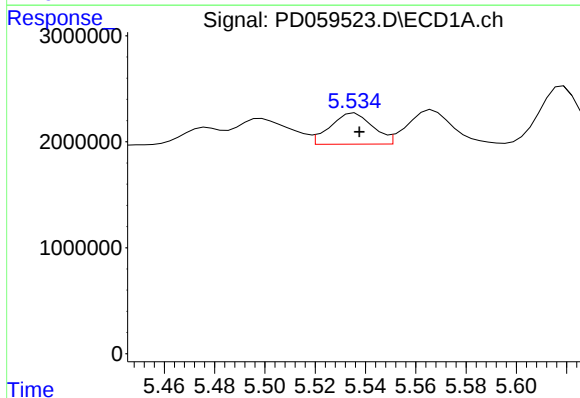
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 1724425
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



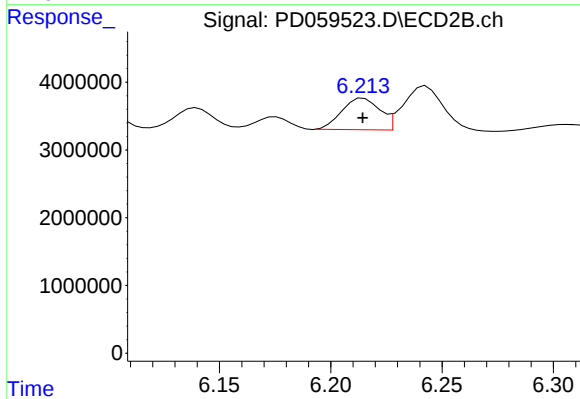
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 1270882
Conc: 0.57 ng/ml



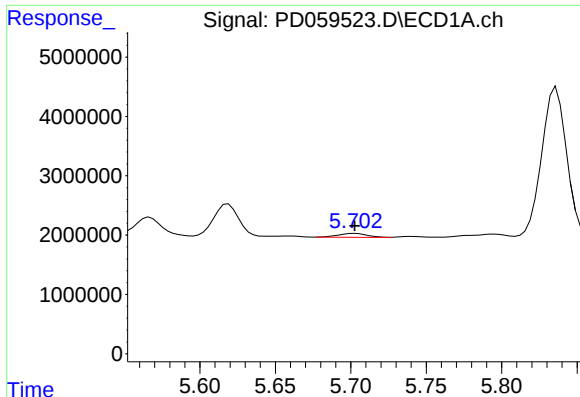
#11 cis-Chlordane

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 3431506
Conc: 2.12 ng/ml



#11 cis-Chlordane

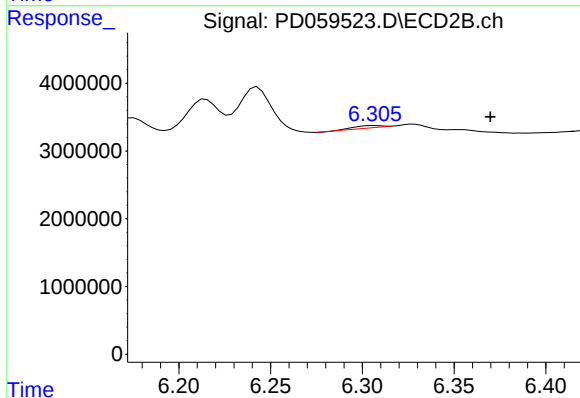
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 5513580
Conc: 2.52 ng/ml



#12 4,4'-DDE

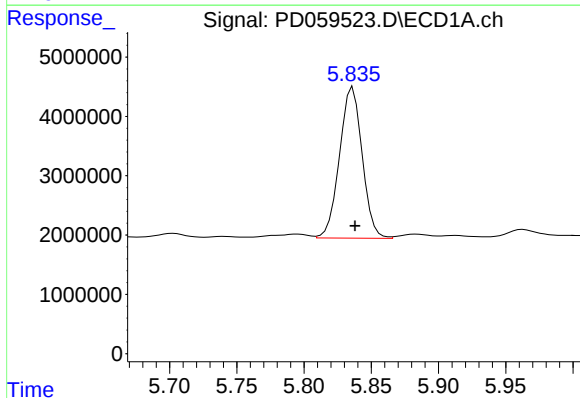
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 897515
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



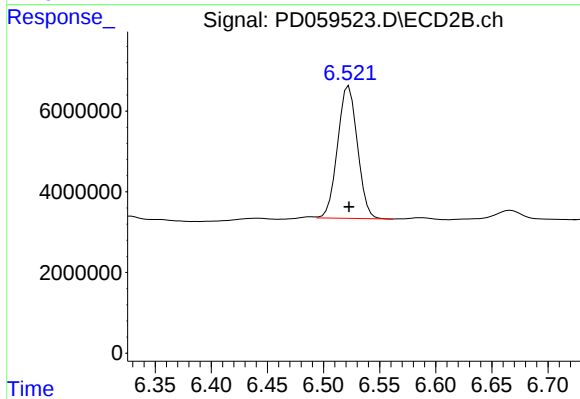
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.063 min
Response: 329102
Conc: 0.16 ng/ml



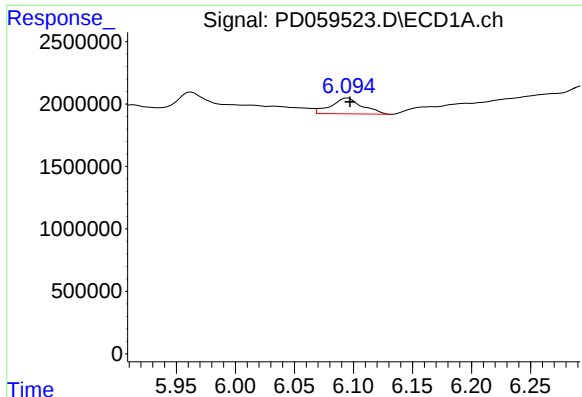
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 29722930
Conc: 18.12 ng/ml



#13 Dieldrin

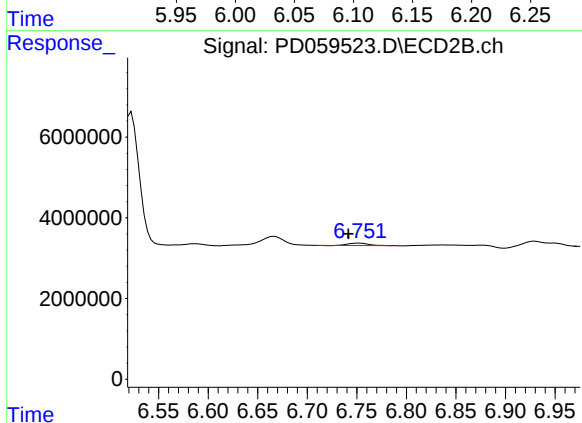
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 40282192
Conc: 18.07 ng/ml



#14 Endrin

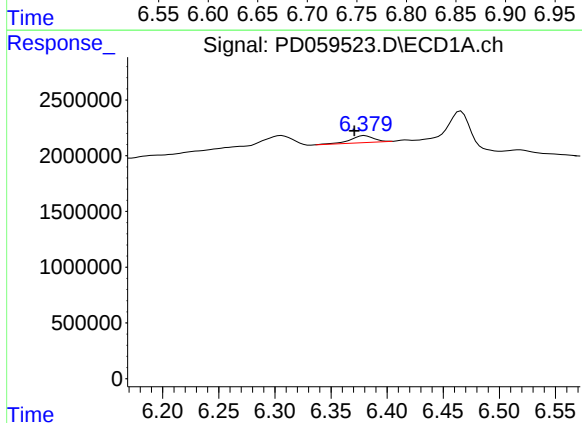
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 2326019
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



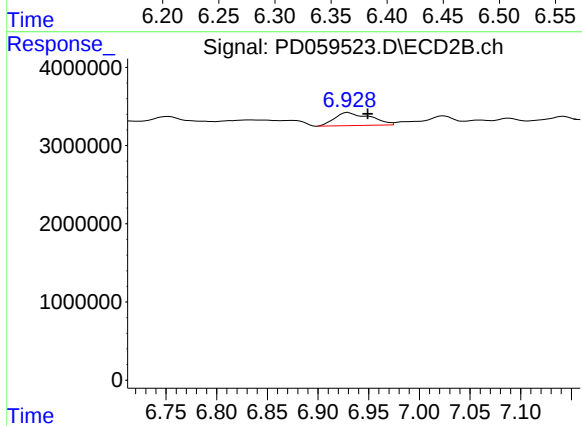
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 850736
Conc: 0.55 ng/ml



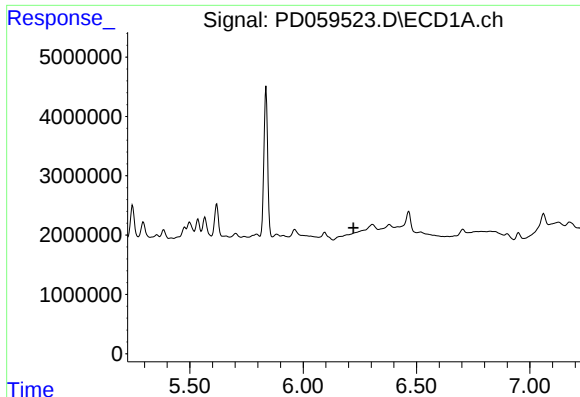
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 968497
Conc: 0.75 ng/ml



#15 Endosulfan II

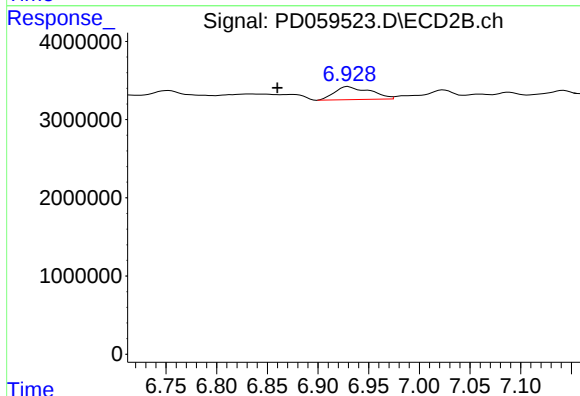
R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 4075054
Conc: 2.26 ng/ml



#16 4,4'-DDD

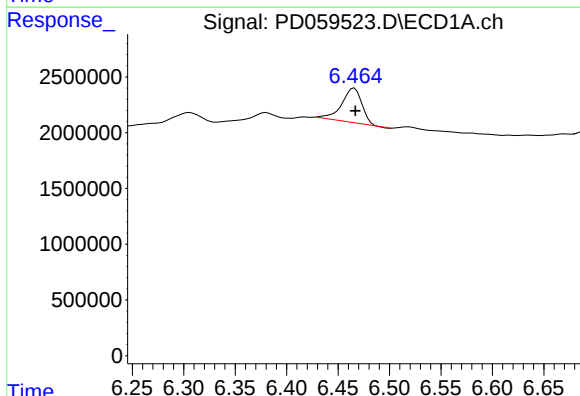
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



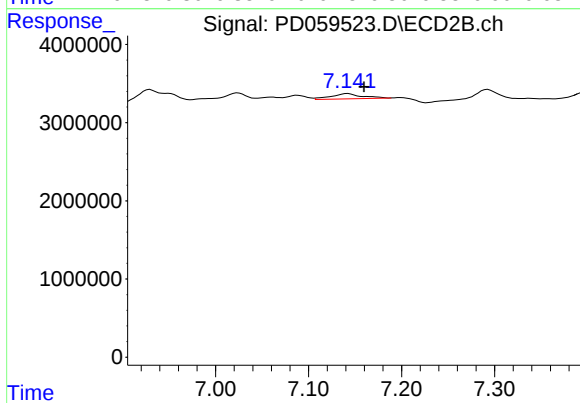
#16 4,4'-DDD

R.T.: 6.930 min
Delta R.T.: 0.070 min
Response: 4075054
Conc: 2.35 ng/ml



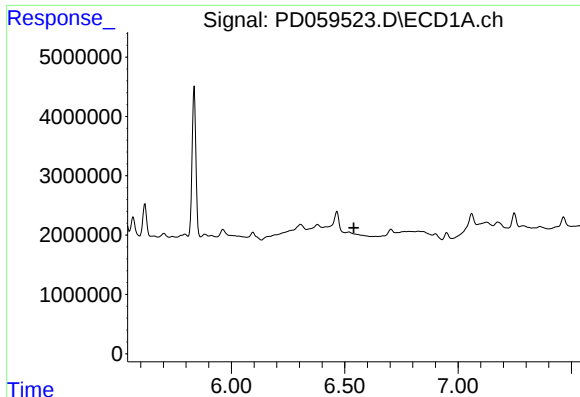
#17 4,4'-DDT

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4240805
Conc: 3.16 ng/ml



#17 4,4'-DDT

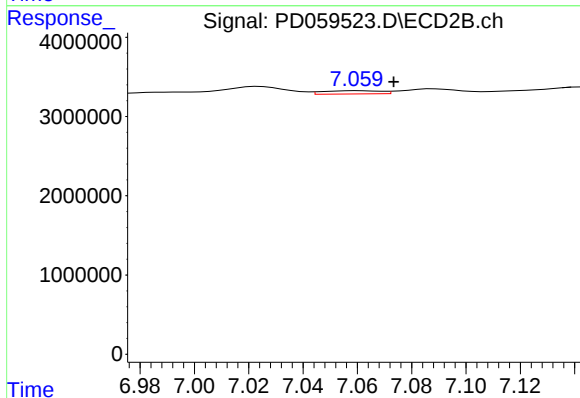
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 1531532
Conc: 0.95 ng/ml



#18 Endrin aldehyde

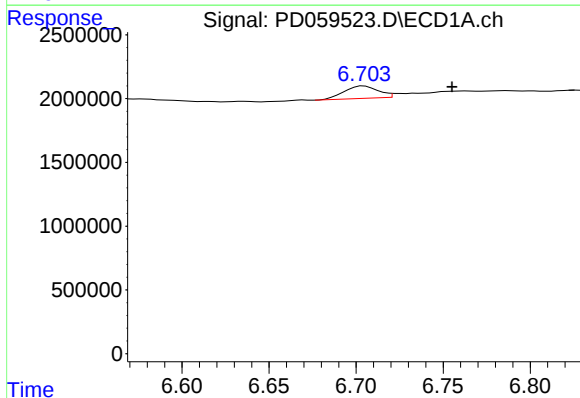
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



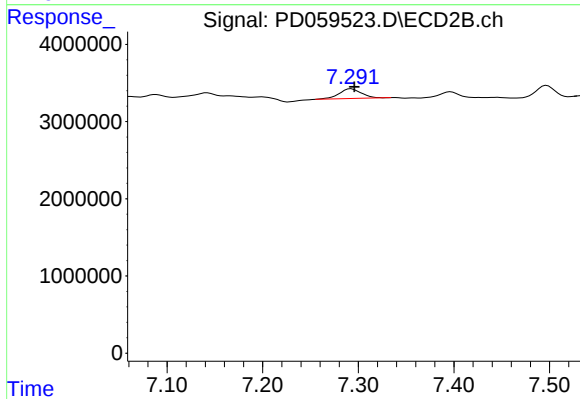
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 604343
Conc: 0.41 ng/ml



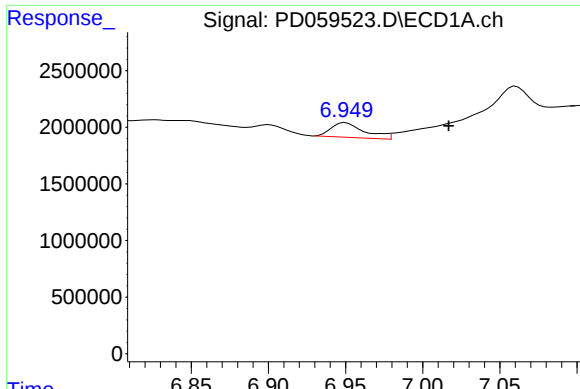
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.051 min
Response: 1359890
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

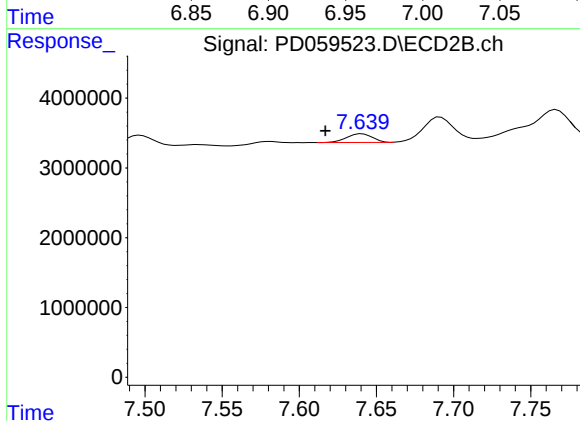
R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 2093373
Conc: 1.17 ng/ml



#20 Methoxychlor

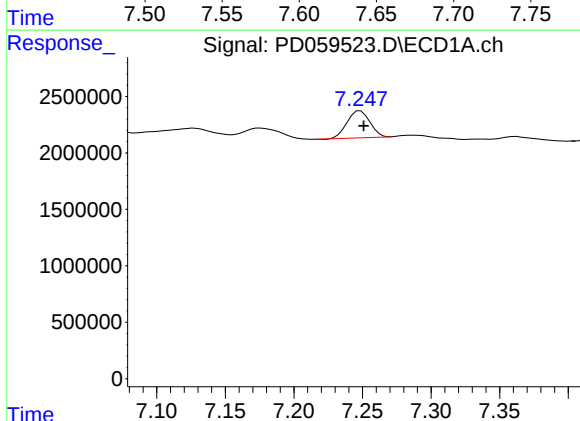
R.T.: 6.950 min
Delta R.T.: -0.067 min
Response: 1868060
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



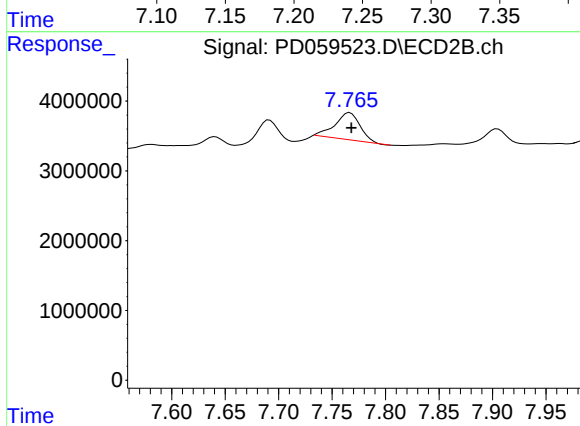
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.024 min
Response: 1438835
Conc: 1.73 ng/ml



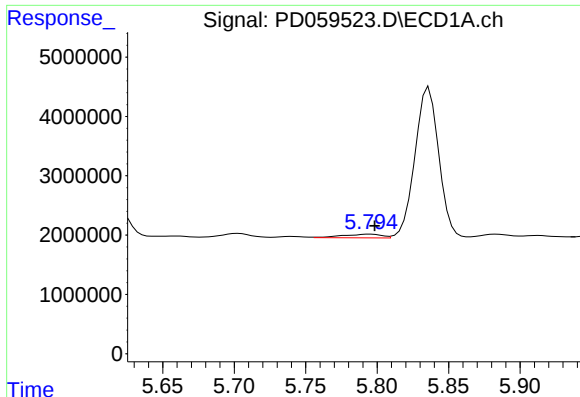
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 2761230
Conc: 2.07 ng/ml



#21 Endrin ketone

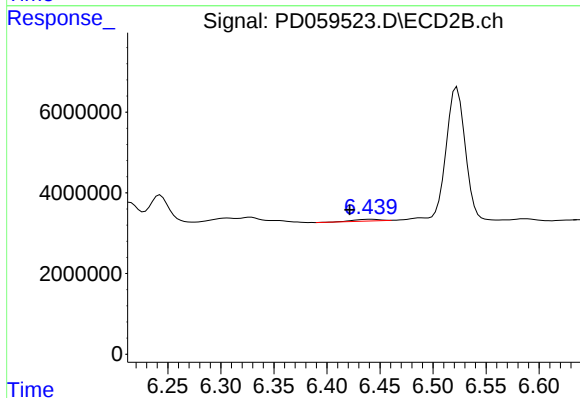
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 6126615
Conc: 3.41 ng/ml



#22 Toxaphene-1

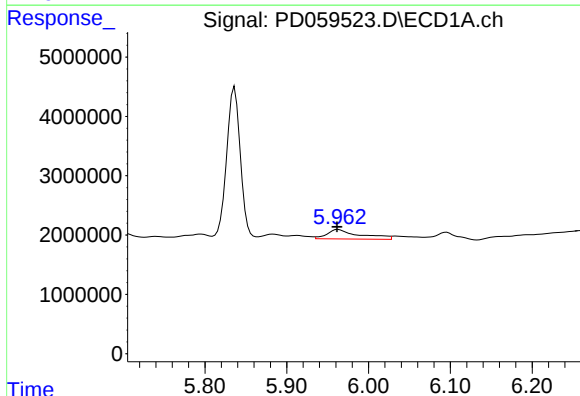
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 1205357
Conc: 121.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



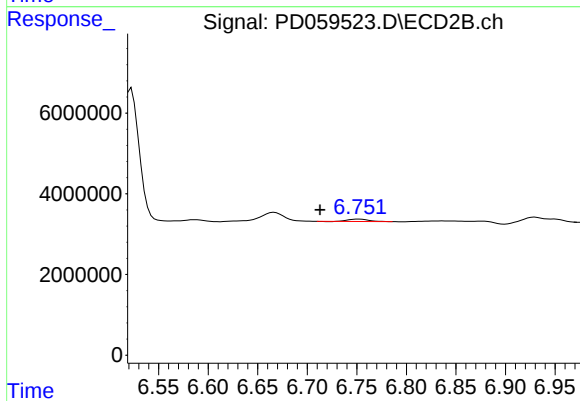
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 656834
Conc: 64.70 ng/ml



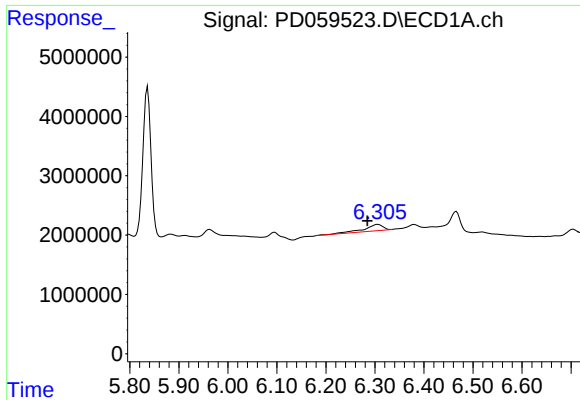
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 4452100
Conc: 463.38 ng/ml



#23 Toxaphene-2

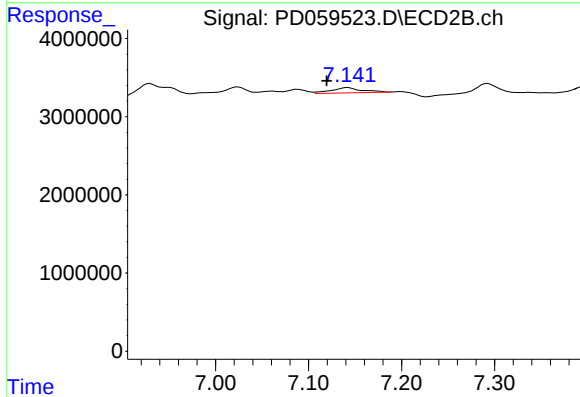
R.T.: 6.752 min
Delta R.T.: 0.039 min
Response: 850736
Conc: 67.43 ng/ml



#24 Toxaphene-3

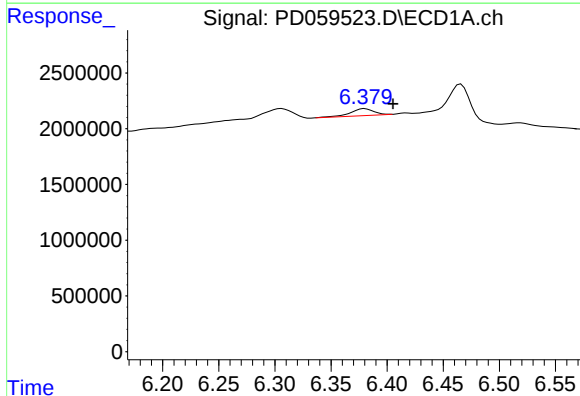
R.T.: 6.306 min
Delta R.T.: 0.021 min
Response: 3077528
Conc: 285.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



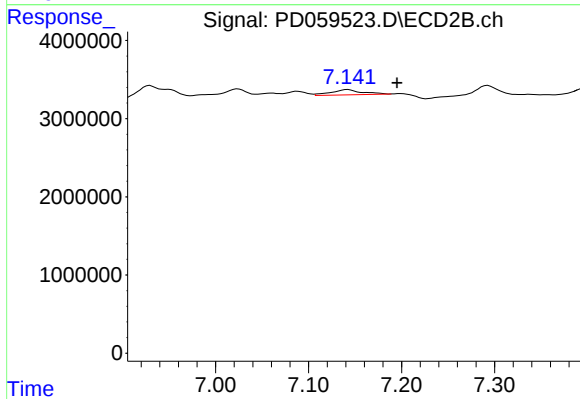
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: 0.023 min
Response: 1531532
Conc: 88.26 ng/ml



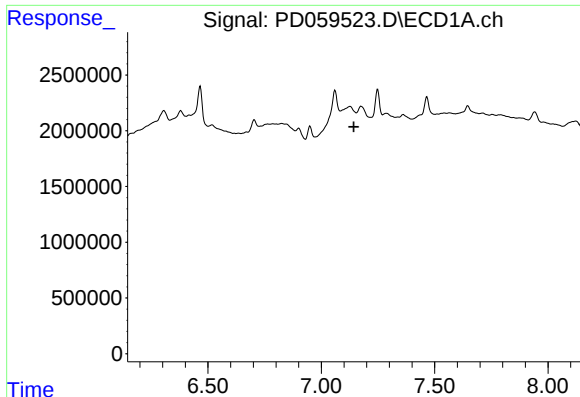
#25 Toxaphene-4

R.T.: 6.380 min
Delta R.T.: -0.025 min
Response: 968497
Conc: 40.14 ng/ml



#25 Toxaphene-4

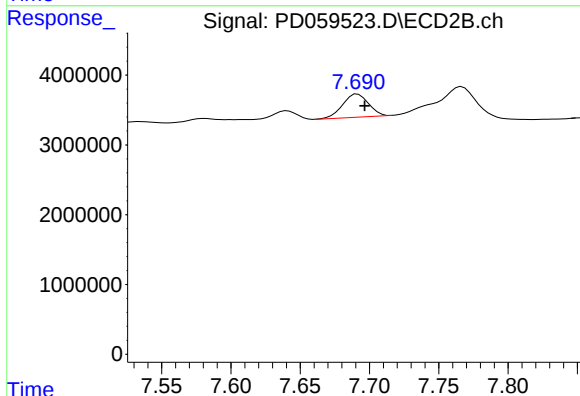
R.T.: 7.142 min
Delta R.T.: -0.053 min
Response: 1531532
Conc: 33.01 ng/ml



#26 Toxaphene-5

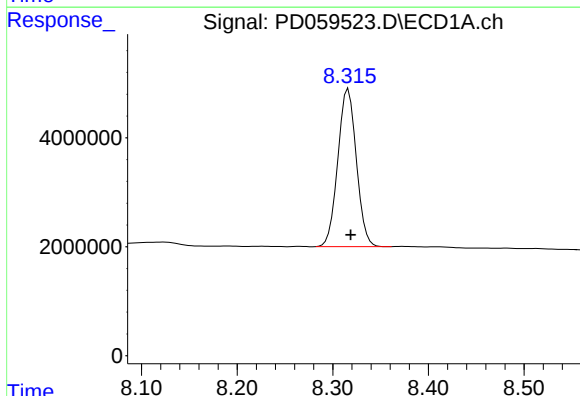
R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: -1375618
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



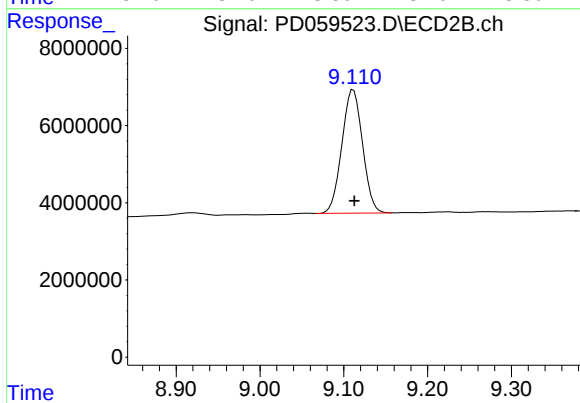
#26 Toxaphene-5

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 4319859
Conc: 200.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 39015993
Conc: 36.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 54931684
Conc: 36.92 ng/ml