

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 09:59
 Operator : DD\AJ
 Sample : L1995-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

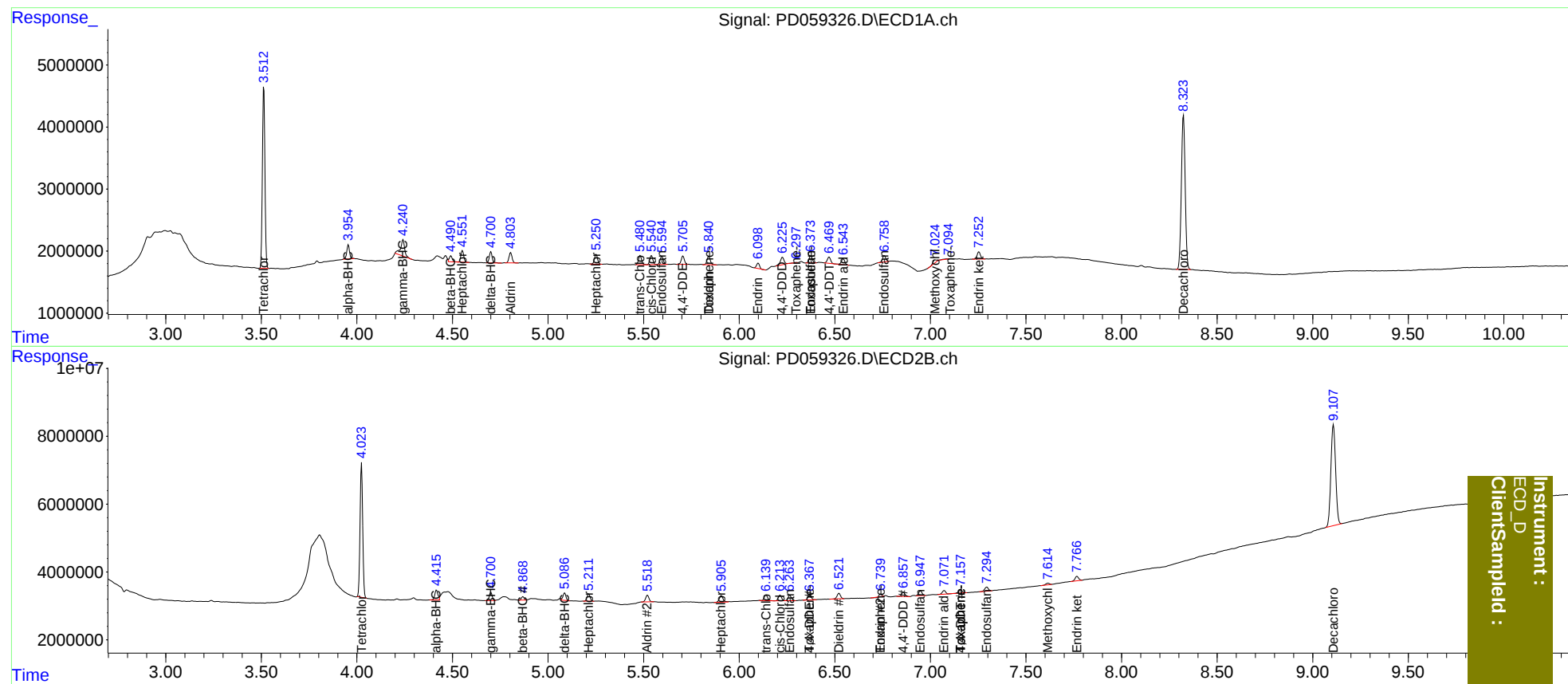
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26929156	37877777	21.469	22.510
27)	SA Decachlor...	8.324	9.108	34624448	51579757	41.031	45.310
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2334817	3293931	1.324	1.345
3)	MA gamma-BHC...	4.242	4.701	3906042	2522848	2.315	1.128 #
4)	MA Heptachlor	4.552	5.213	1968716	2407853	1.189	1.112
5)	MB Aldrin	4.805	5.520	1836523	2369256	1.136	1.172
6)	B beta-BHC	4.492	4.869	1053669	904405	1.365	0.894 #
7)	B delta-BHC	4.701	5.087	1896098	2379085	1.147	1.046
8)	B Heptachlo...	5.252	5.907	1797591	2710863	1.257	1.441
9)	A Endosulfan I	5.596	6.264	1550144	1982018	1.205	1.196
10)	B trans-Chl...	5.482	6.140	1642616	2046769	1.163	1.123
11)	B cis-Chlor...	5.541	6.214	1644705	1948056	1.168	1.079
12)	B 4,4'-DDE	5.706	6.369	1518915	1904845	1.141	1.115
13)	MA Dieldrin	5.841	6.522	1592160	2073071	1.181	1.168
14)	MA Endrin	6.099	6.740	918689	490863	0.930	0.383 #
15)	B Endosulfa...	6.374	6.948	1346220	1757944	1.253	1.232
16)	A 4,4'-DDD	6.226	6.859	1644918	1513086	1.583	1.121 #
17)	MA 4,4'-DDT	6.470	7.159	1193119	1268426	1.133	1.141
18)	B Endrin al...	6.545	7.073	1201206	1350381	1.355	1.144
19)	B Endosulfa...	6.759	7.295	1242980	1630625	1.224	1.119
20)	A Methoxychlor	7.026	7.616	536565	606302	1.088	0.978
21)	B Endrin ke...	7.254	7.767	1423723	1698154	1.322	1.213
22)	Toxaphene-1	5.841	6.369	1592160	1904845	199.680	234.433
23)	Toxaphene-2	0.000	6.740	0	490863	N.D.	50.300
24)	Toxaphene-3	6.299	7.159	24331	1268426	2.958	99.385 #
25)	Toxaphene-4	6.374	7.159	1346220	1268426	70.896	39.439 #
26)	Toxaphene-5	7.095	0.000	128847	0	7.561	N.D. #

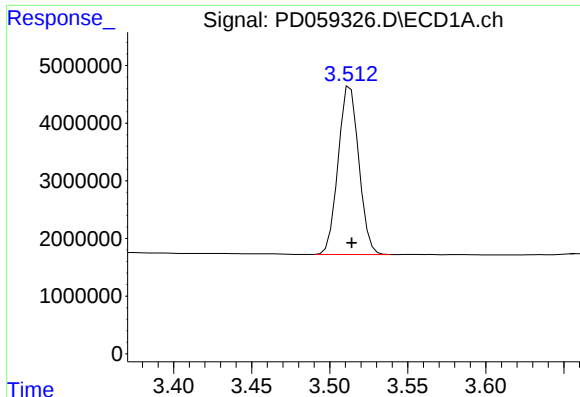
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 09:59
Operator : DD\AJ
Sample : L1995-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 04:57:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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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

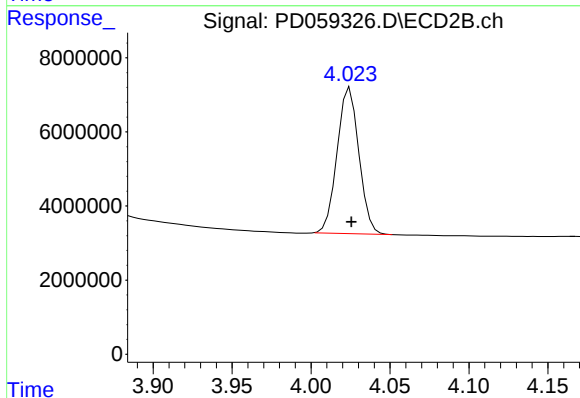




#1 Tetrachloro-m-xylene

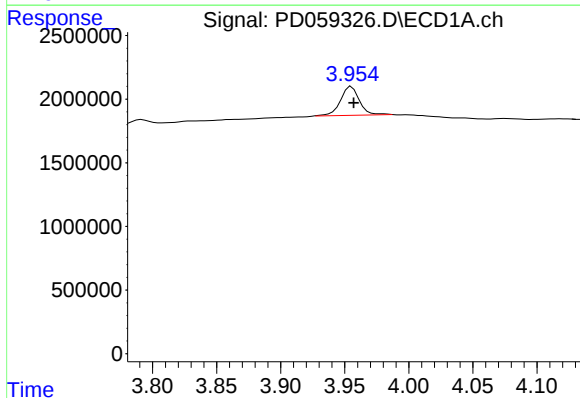
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26929156
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



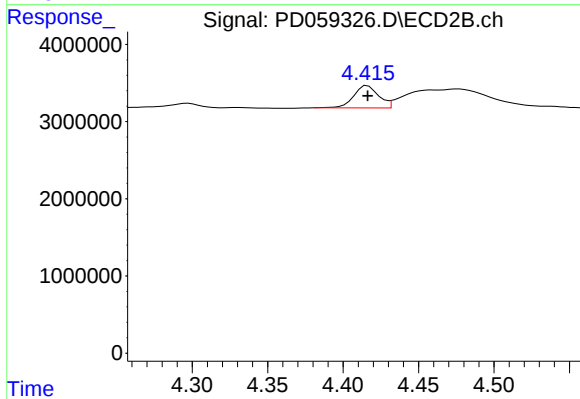
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37877777
Conc: 22.51 ng/ml



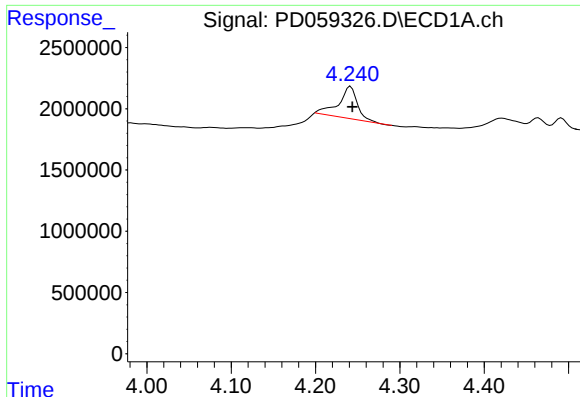
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2334817
Conc: 1.32 ng/ml



#2 alpha-BHC

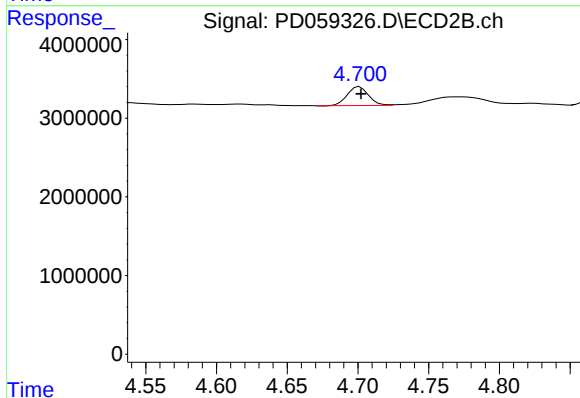
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 3293931
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

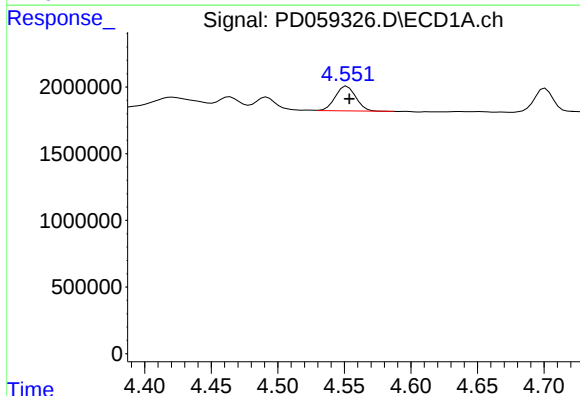
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 3906042
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



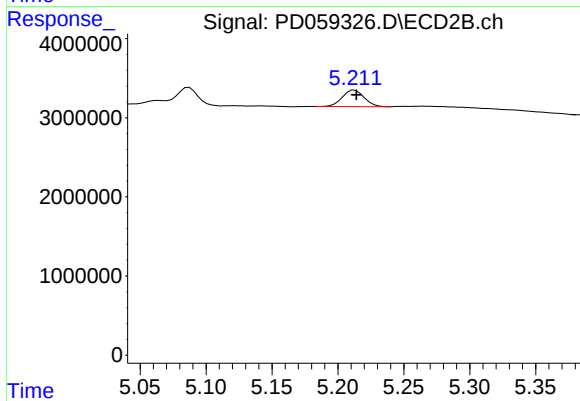
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 2522848
Conc: 1.13 ng/ml



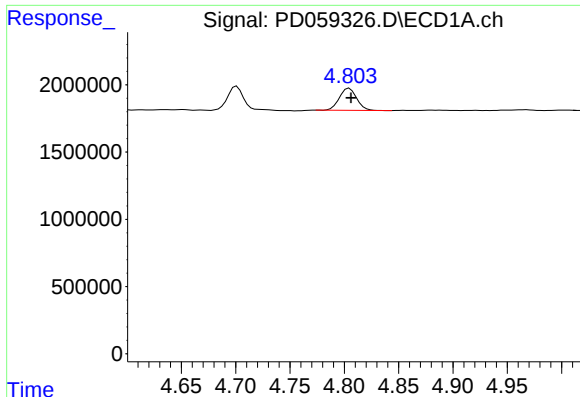
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1968716
Conc: 1.19 ng/ml



#4 Heptachlor

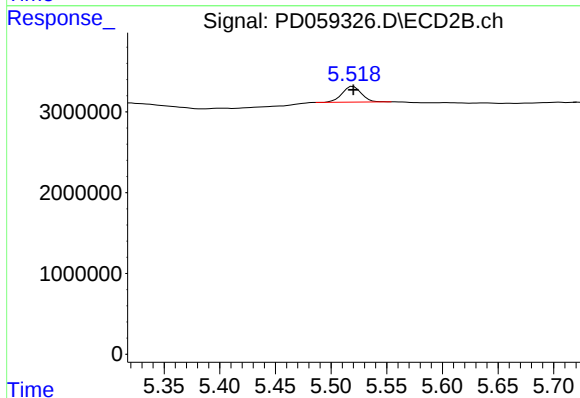
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 2407853
Conc: 1.11 ng/ml



#5 Aldrin

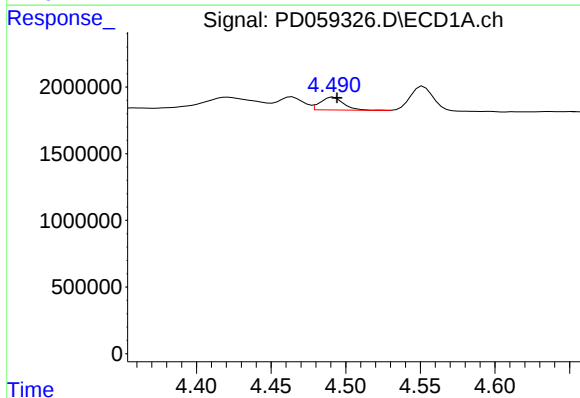
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1836523
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



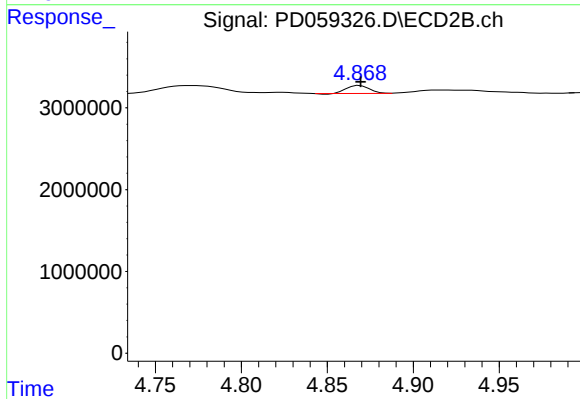
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2369256
Conc: 1.17 ng/ml



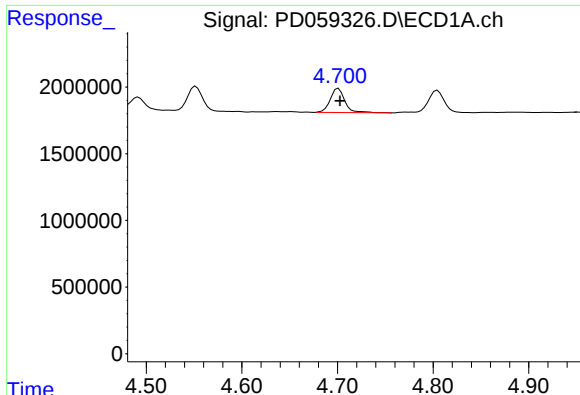
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 1053669
Conc: 1.37 ng/ml



#6 beta-BHC

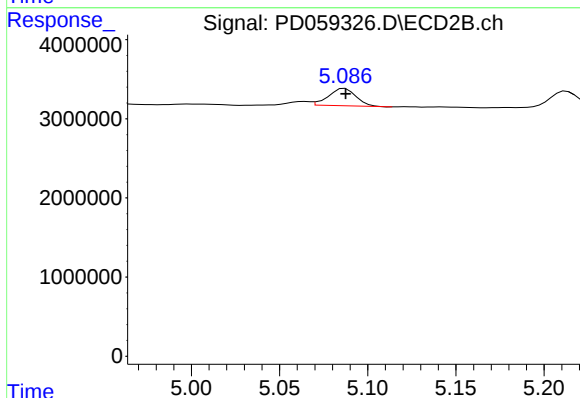
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 904405
Conc: 0.89 ng/ml



#7 delta-BHC

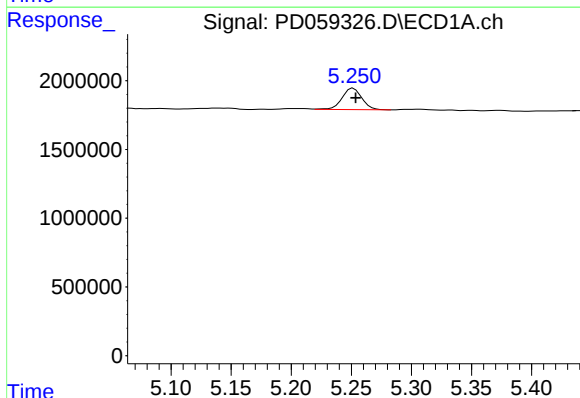
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1896098
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



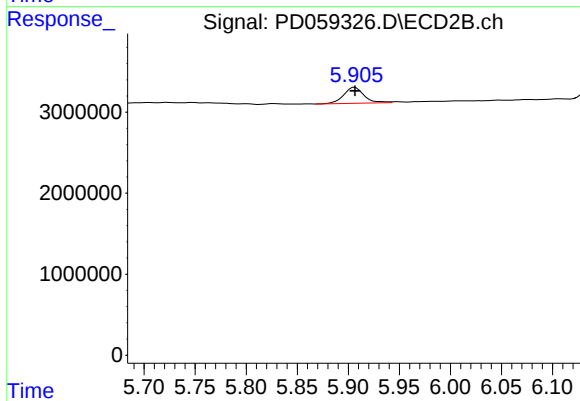
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2379085
Conc: 1.05 ng/ml



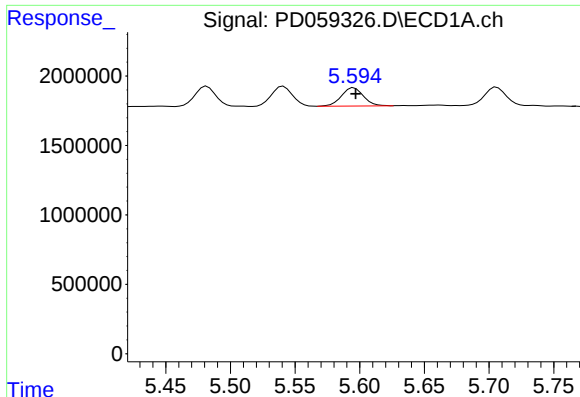
#8 Heptachlor epoxide

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1797591
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

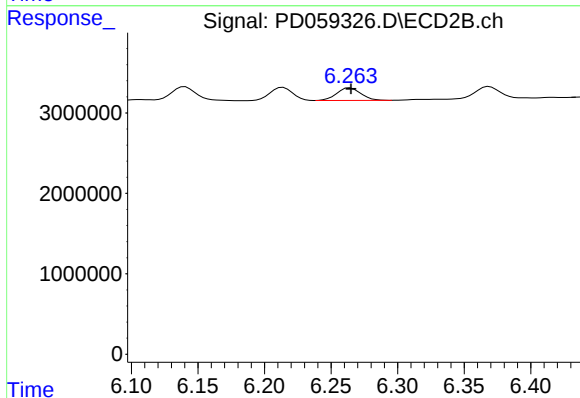
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2710863
Conc: 1.44 ng/ml



#9 Endosulfan I

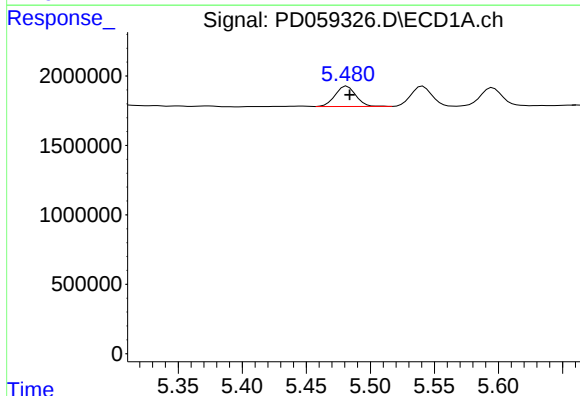
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 1550144
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



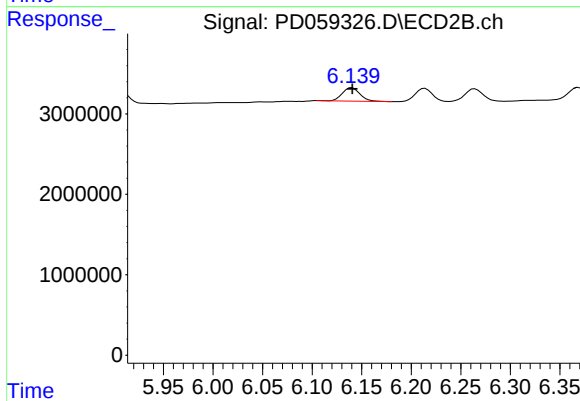
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1982018
Conc: 1.20 ng/ml



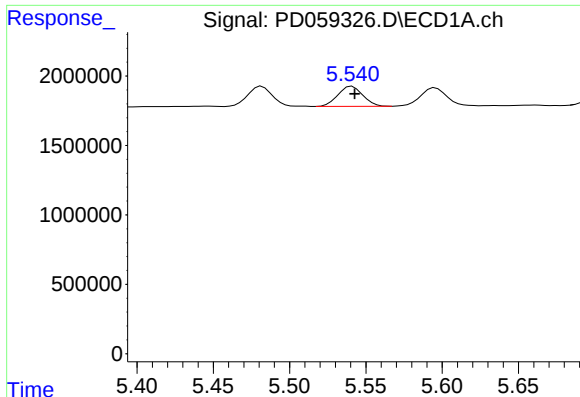
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 1642616
Conc: 1.16 ng/ml



#10 trans-Chlordane

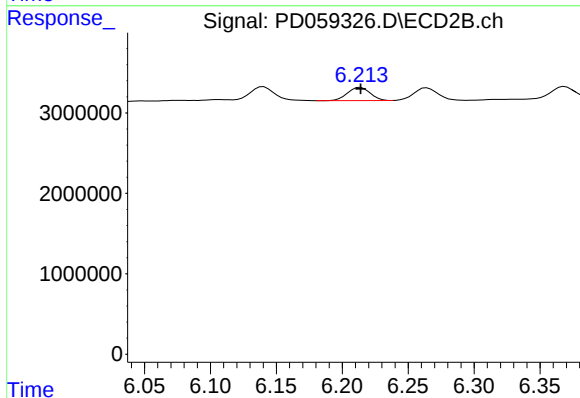
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2046769
Conc: 1.12 ng/ml



#11 cis-Chlordane

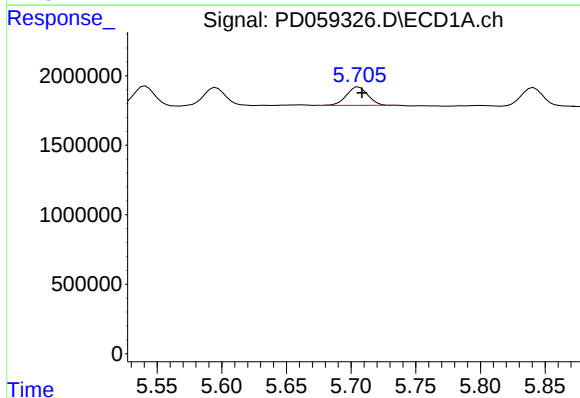
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1644705
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



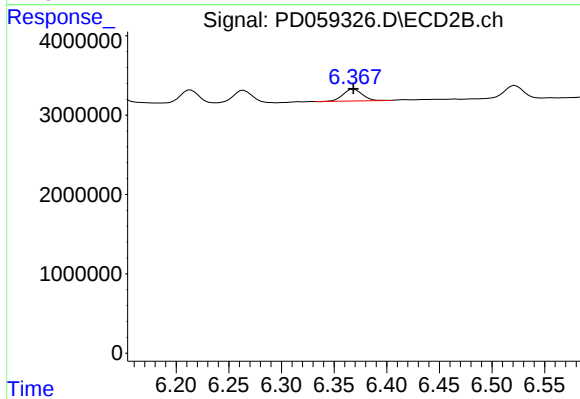
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1948056
Conc: 1.08 ng/ml



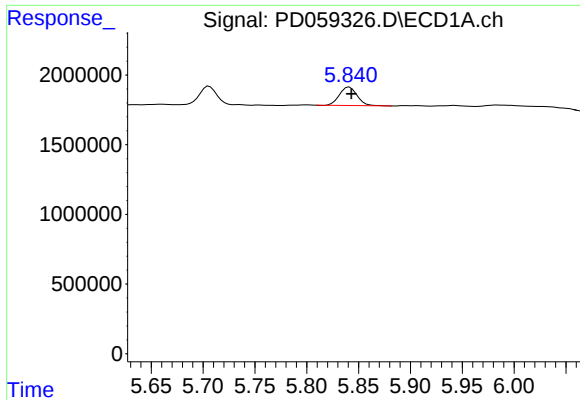
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1518915
Conc: 1.14 ng/ml



#12 4,4'-DDE

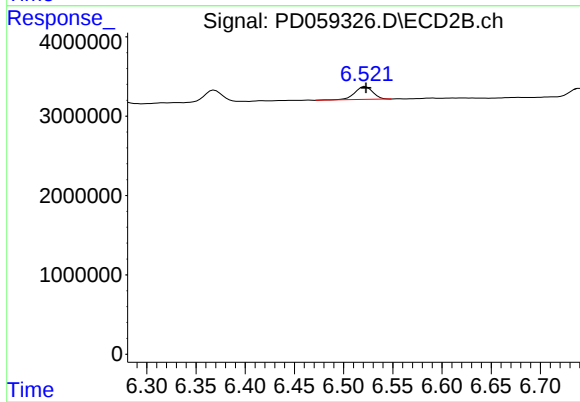
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1904845
Conc: 1.12 ng/ml



#13 Dieldrin

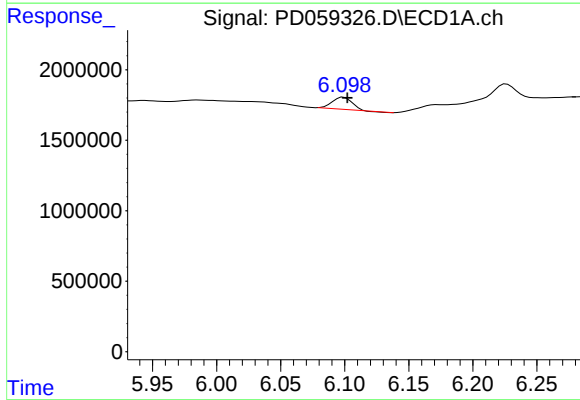
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1592160
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



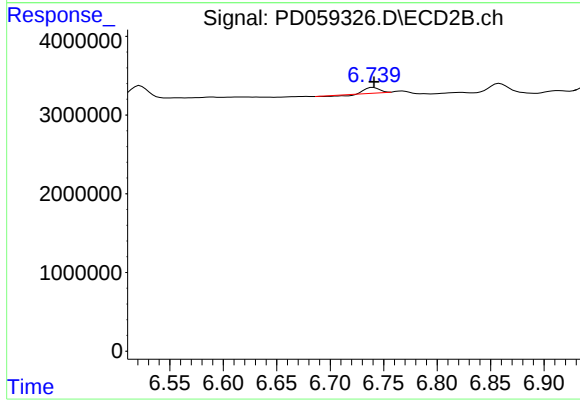
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2073071
Conc: 1.17 ng/ml



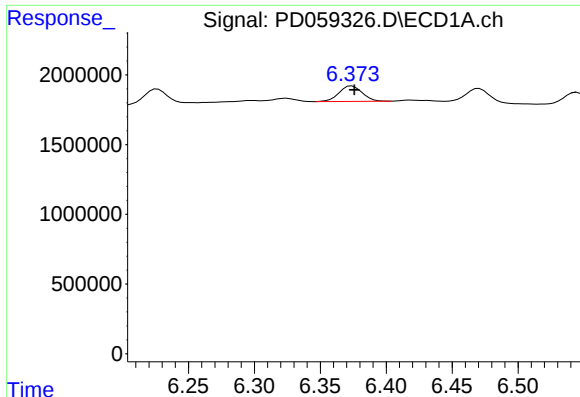
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 918689
Conc: 0.93 ng/ml



#14 Endrin

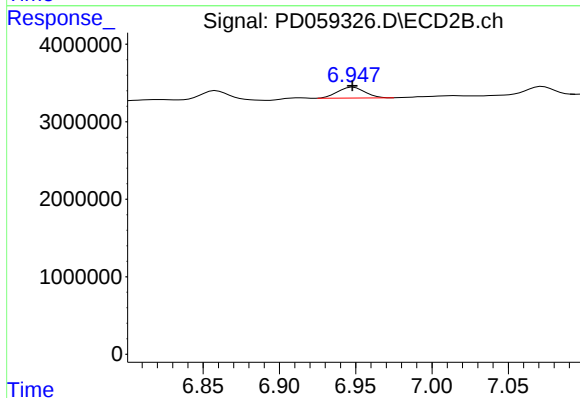
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 490863
Conc: 0.38 ng/ml



#15 Endosulfan II

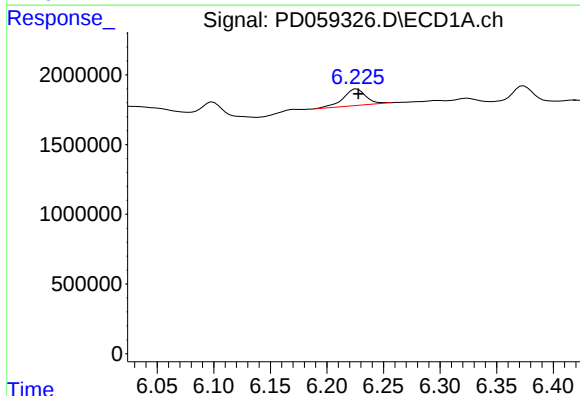
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1346220
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



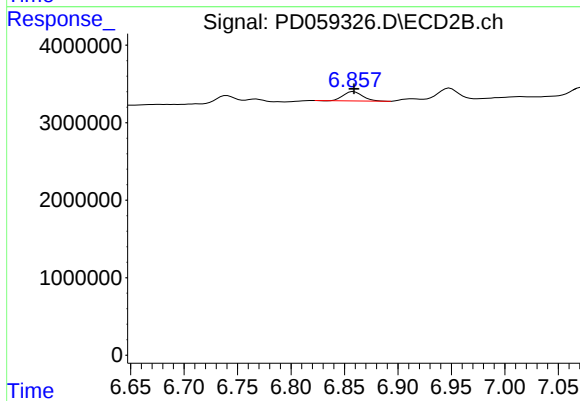
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1757944
Conc: 1.23 ng/ml



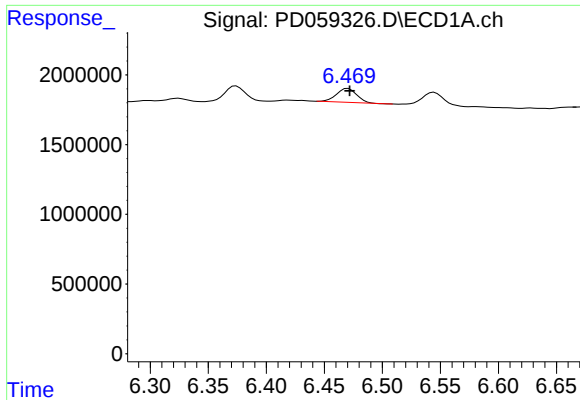
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1644918
Conc: 1.58 ng/ml



#16 4,4'-DDD

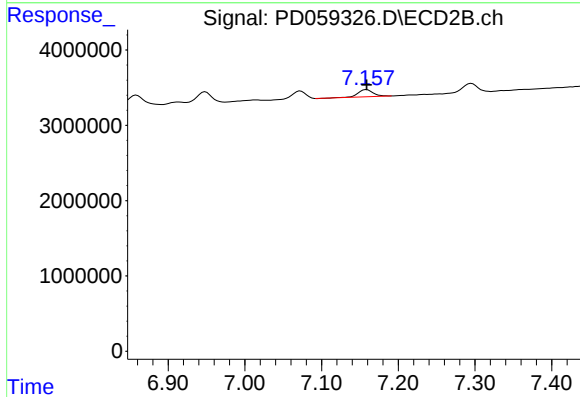
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1513086
Conc: 1.12 ng/ml



#17 4,4'-DDT

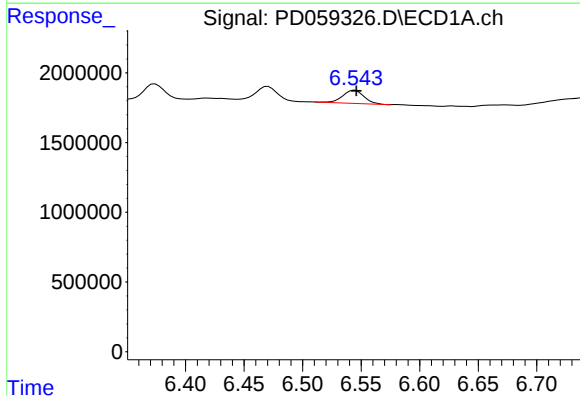
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 1193119
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



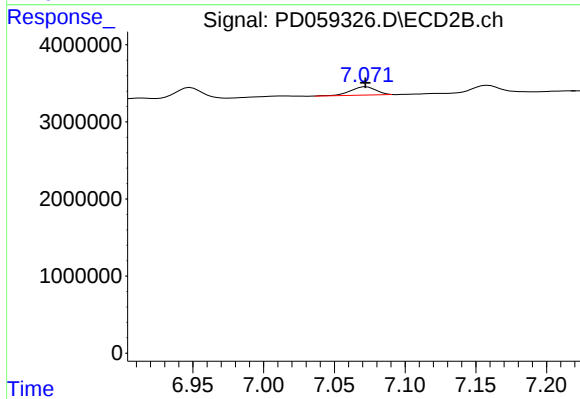
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1268426
Conc: 1.14 ng/ml



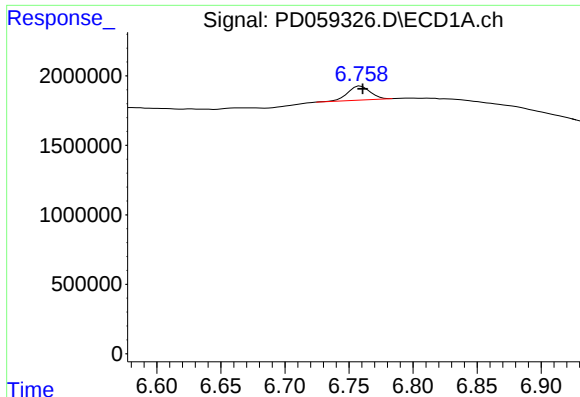
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1201206
Conc: 1.36 ng/ml



#18 Endrin aldehyde

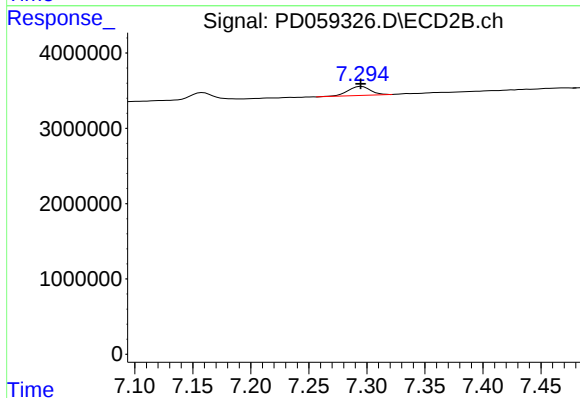
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1350381
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

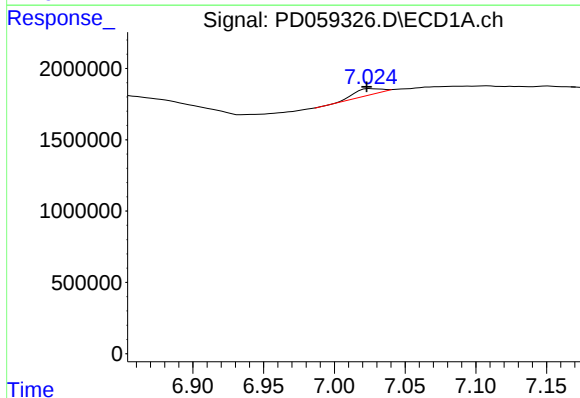
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1242980
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



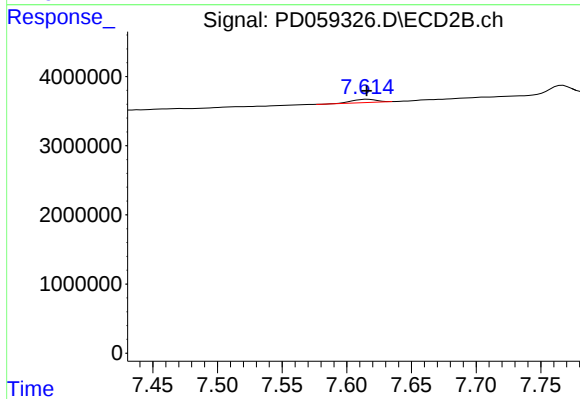
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1630625
Conc: 1.12 ng/ml



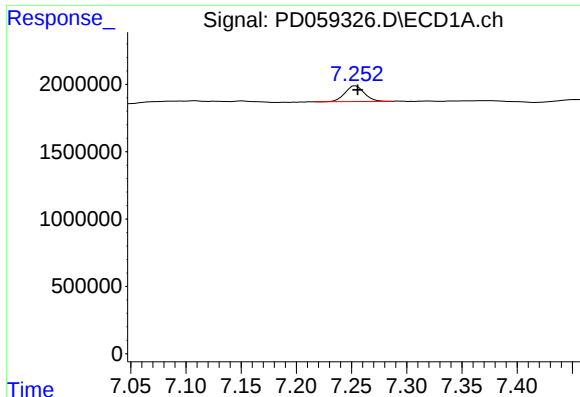
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 536565
Conc: 1.09 ng/ml



#20 Methoxychlor

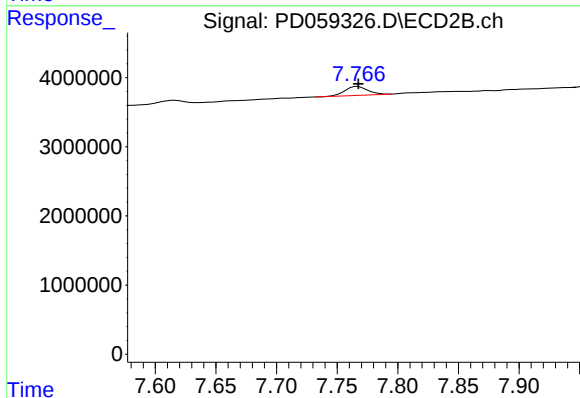
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 606302
Conc: 0.98 ng/ml



#21 Endrin ketone

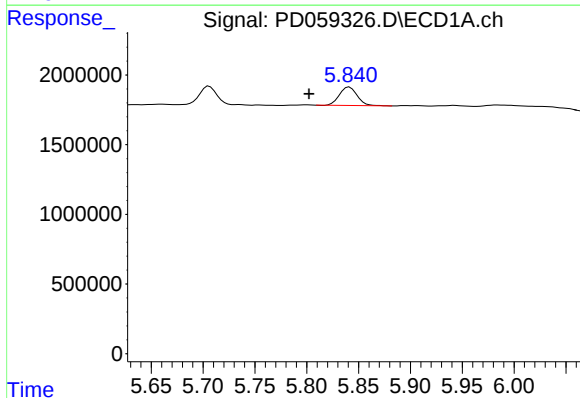
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1423723
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



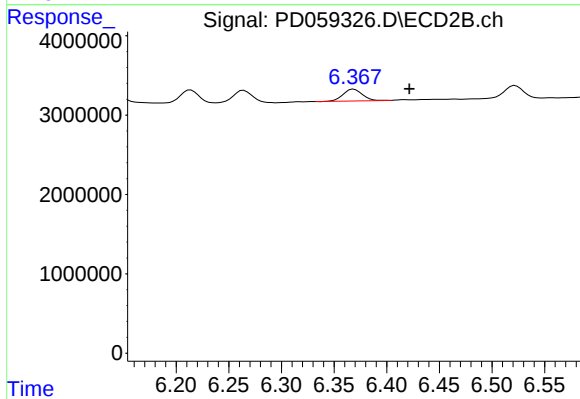
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1698154
Conc: 1.21 ng/ml



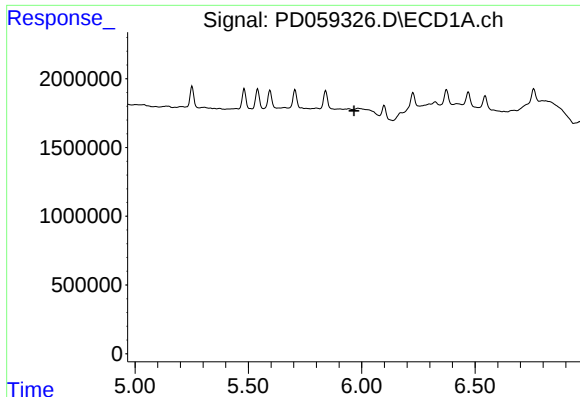
#22 Toxaphene-1

R.T.: 5.841 min
Delta R.T.: 0.039 min
Response: 1592160
Conc: 199.68 ng/ml



#22 Toxaphene-1

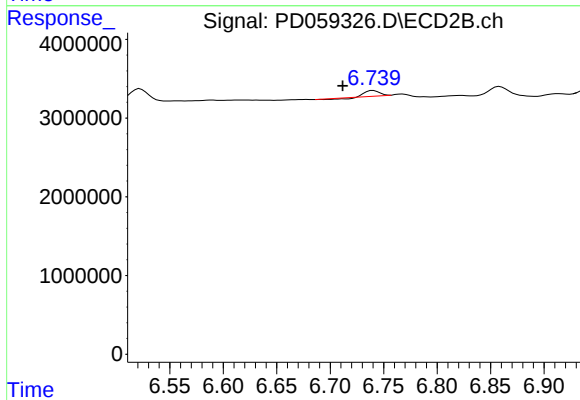
R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 1904845
Conc: 234.43 ng/ml



#23 Toxaphene-2

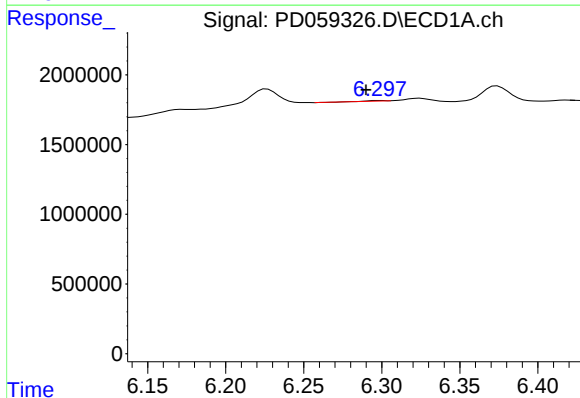
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



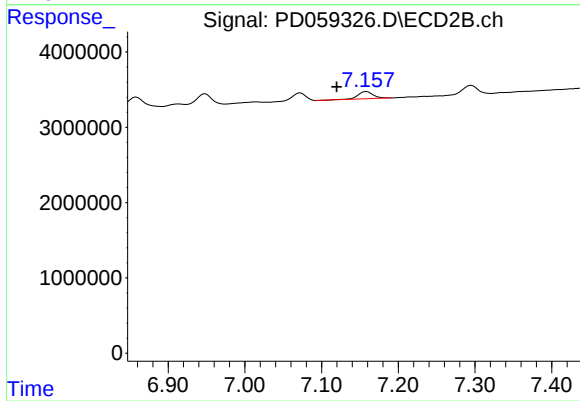
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 490863
Conc: 50.30 ng/ml



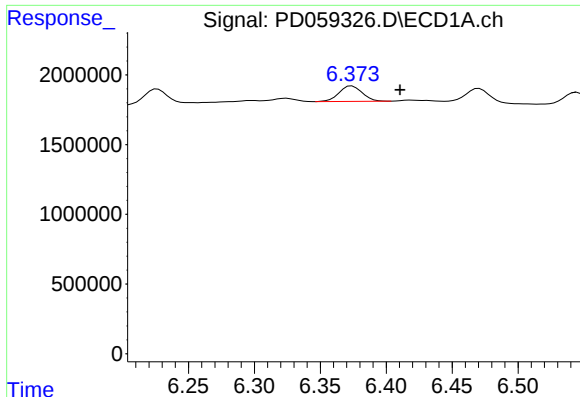
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 24331
Conc: 2.96 ng/ml



#24 Toxaphene-3

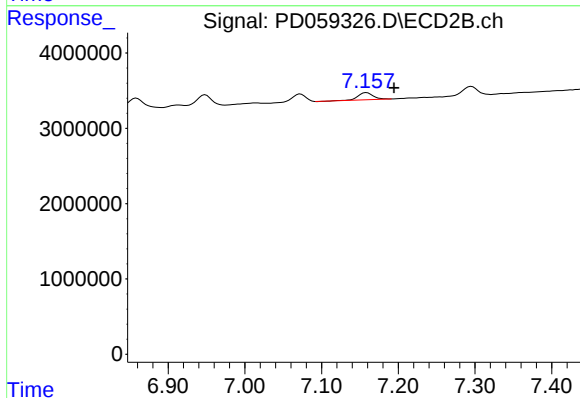
R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 1268426
Conc: 99.39 ng/ml



#25 Toxaphene-4

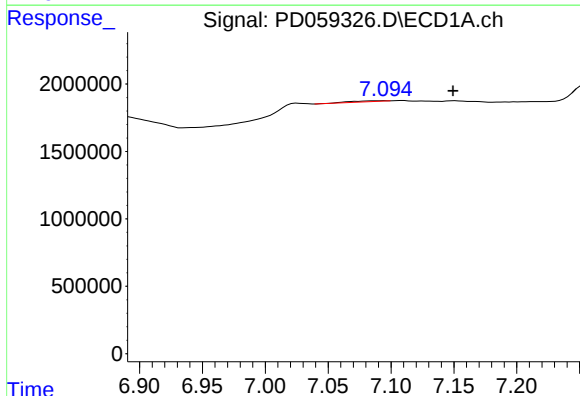
R.T.: 6.374 min
Delta R.T.: -0.037 min
Response: 1346220
Conc: 70.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



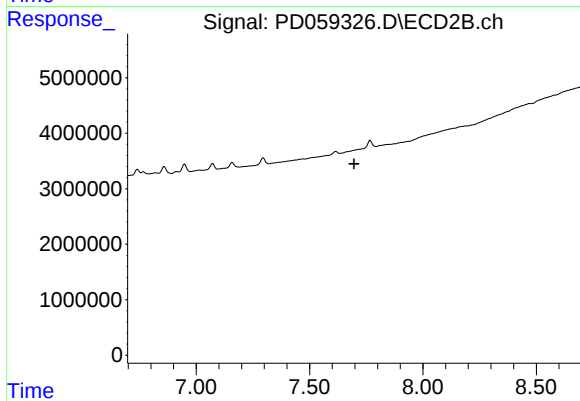
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 1268426
Conc: 39.44 ng/ml



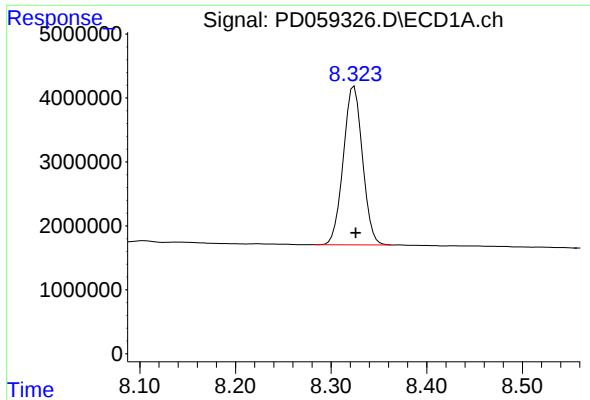
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: -0.054 min
Response: 128847
Conc: 7.56 ng/ml



#26 Toxaphene-5

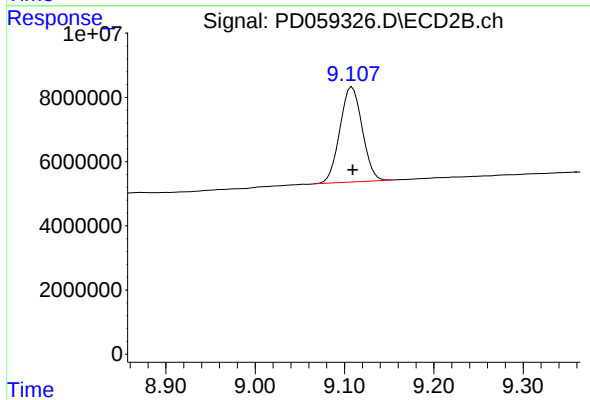
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 34624448
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 51579757
Conc: 45.31 ng/ml