

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 14:22
 Operator : AR\AJ
 Sample : PB159222BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:26:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

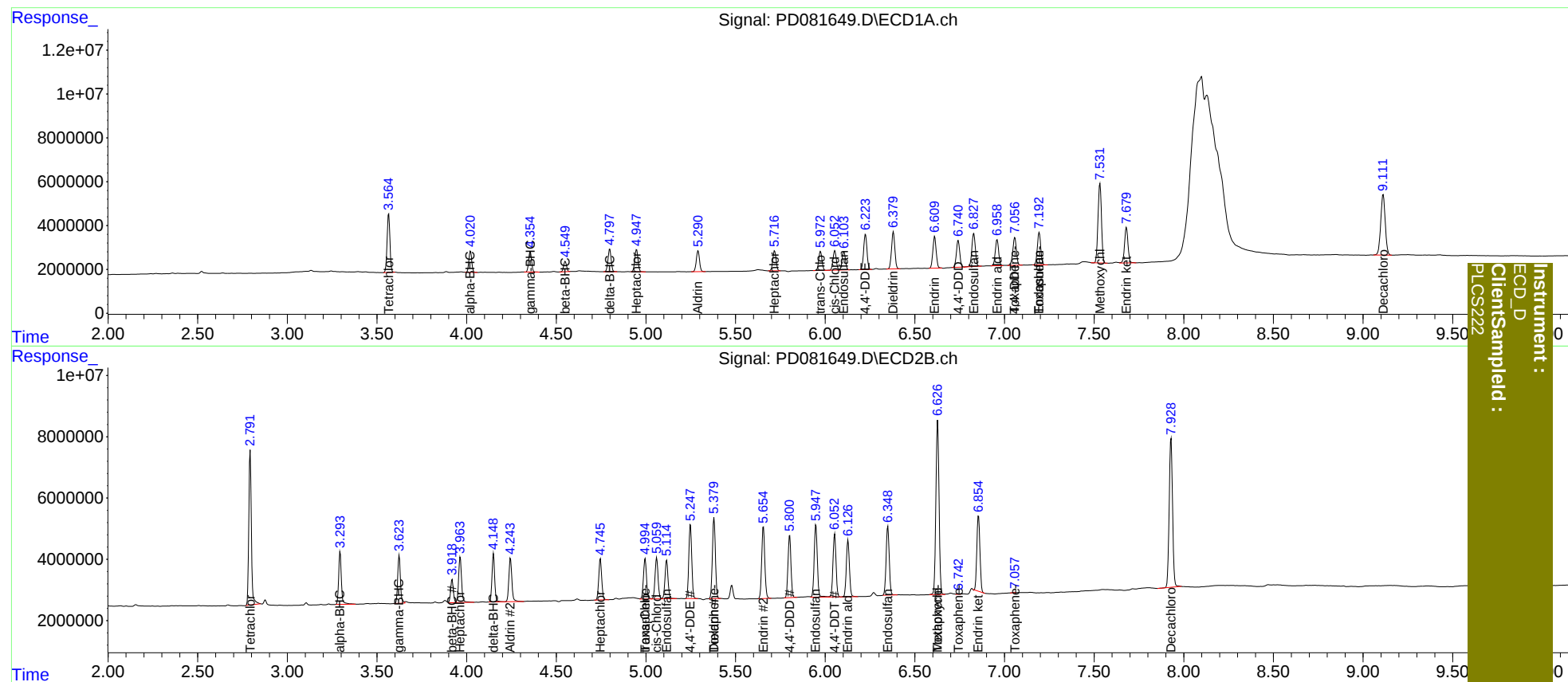
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	29379649	49906843	21.490	20.357
27)	SA Decachlor...	9.112	7.929	48405286	63828219	25.089	25.730
Target Compounds							
2)	A alpha-BHC	4.021	3.294	10886429	18003779	4.662	4.683
3)	MA gamma-BHC...	4.355	3.624	10730832	16330549	4.645	4.509
4)	MA Heptachlor	4.948	3.964	12709391	16889906	5.182	4.761
5)	MB Aldrin	5.291	4.245	11976463	16577046	5.065	4.894
6)	B beta-BHC	4.550	3.919	5341944	7942583	5.140	4.701
7)	B delta-BHC	4.798	4.150	12720113	16245304	5.371	4.338
8)	B Heptachlo...	5.718	4.746	11662896	15497907	5.150	4.830
9)	A Endosulfan I	6.105	5.116	10929608	14721710	5.191	4.917
10)	B trans-Chl...	5.974	4.996	10992210	15613408	5.021	5.003
11)	B cis-Chlor...	6.054	5.060	11279390	15687987	5.008	4.897
12)	B 4,4'-DDE	6.225	5.248	20819405	27572997	9.699	9.324
13)	MA Dieldrin	6.380	5.380	21756660	30461638	9.798	9.274
14)	MA Endrin	6.611	5.655	18808587	28221074	10.022	9.823
15)	B Endosulfa...	6.829	5.948	20400624	28657943	10.568	10.153
16)	A 4,4'-DDD	6.742	5.802	15993987	23650051	9.629	9.384
17)	MA 4,4'-DDT	7.058	6.053	17608252	24063132	10.135	9.318
18)	B Endrin al...	6.959	6.127	15355015	22079006	10.279	10.189
19)	B Endosulfa...	7.194	6.349	19157556	27110201	10.464	10.106
20)	A Methoxychlor	7.532	6.627	48519993	68839215	52.896	51.525
21)	B Endrin ke...	7.680	6.855	21556005	29298383	11.148	9.771
22)	Toxaphene-1	0.000	4.996	0	15613408	N.D.	953.654
23)	Toxaphene-2	0.000	5.380	0	30461638	N.D.	1787.308
24)	Toxaphene-3	7.058f	6.627	17608252	68839215	332.955	1176.101 #
25)	Toxaphene-4	7.194	6.743	19157556	133045	484.296	1.672 #
26)	Toxaphene-5	0.000	7.058	0	66957	N.D.	2.065

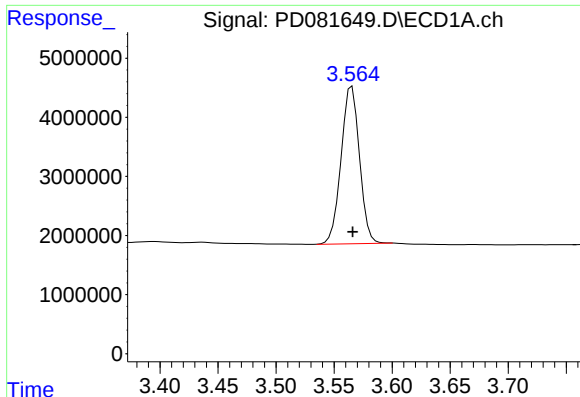
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 14:22
Operator : AR\AJ
Sample : PB159222BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:26:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

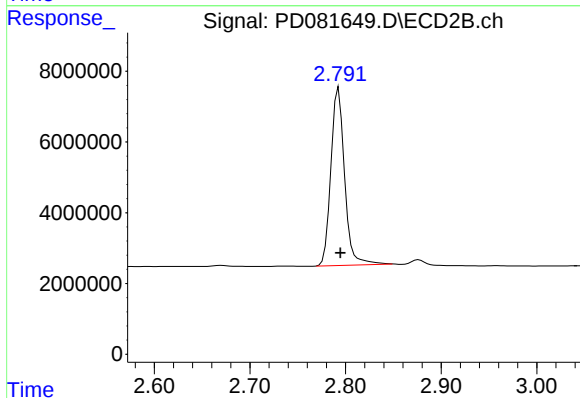




#1 Tetrachloro-m-xylene

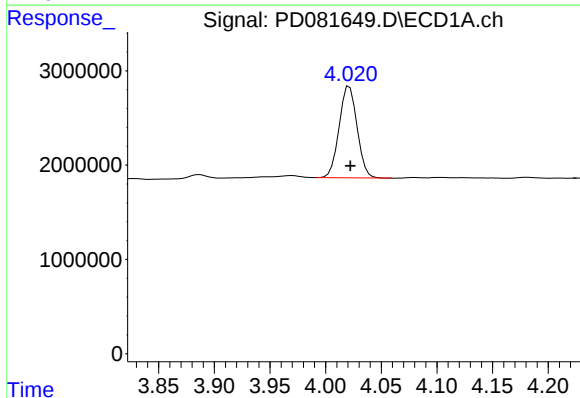
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29379649
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



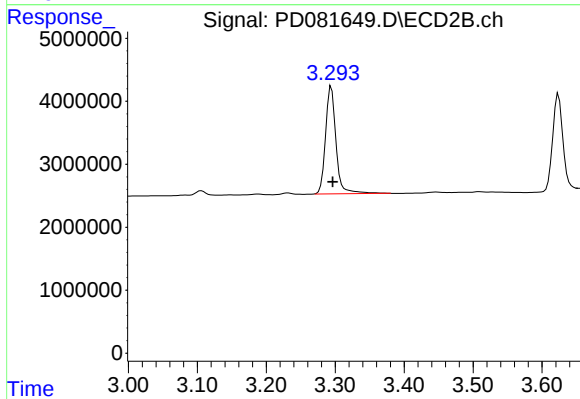
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 49906843
Conc: 20.36 ng/ml



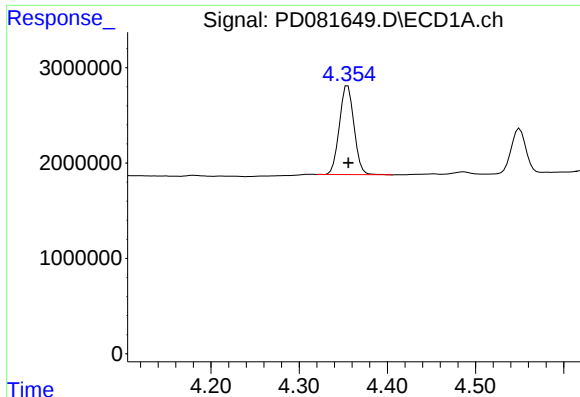
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 10886429
Conc: 4.66 ng/ml



#2 alpha-BHC

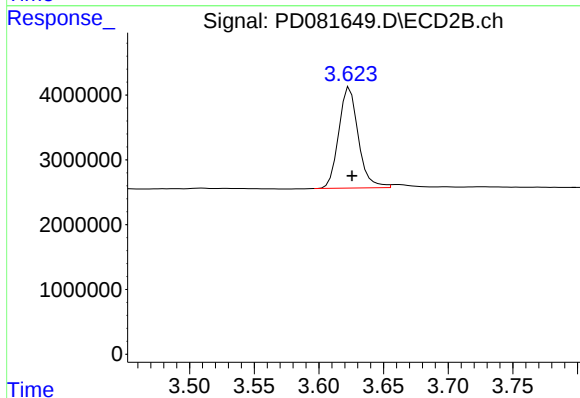
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 18003779
Conc: 4.68 ng/ml



#3 gamma-BHC (Lindane)

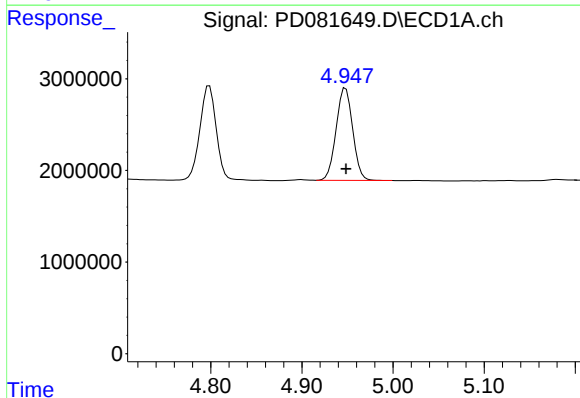
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10730832
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



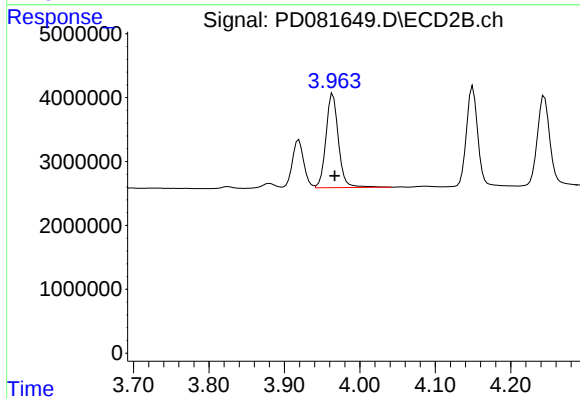
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 16330549
Conc: 4.51 ng/ml



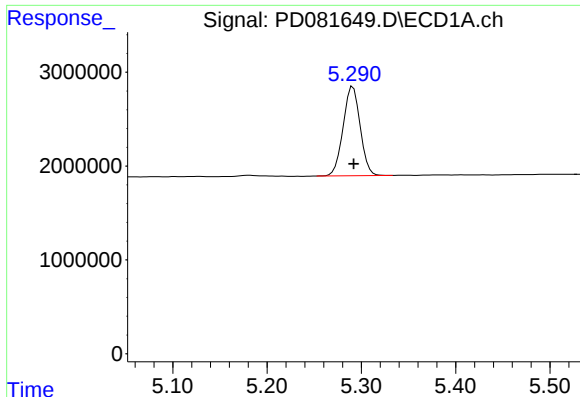
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12709391
Conc: 5.18 ng/ml



#4 Heptachlor

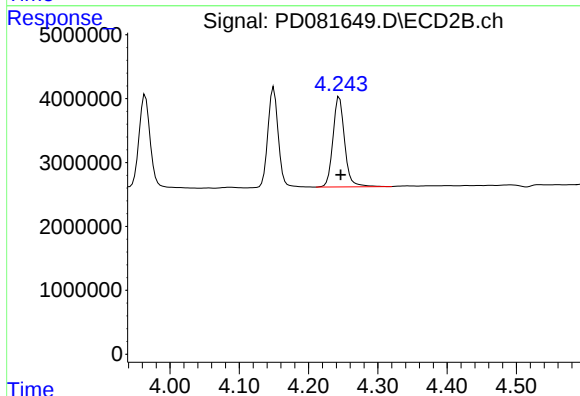
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 16889906
Conc: 4.76 ng/ml



#5 Aldrin

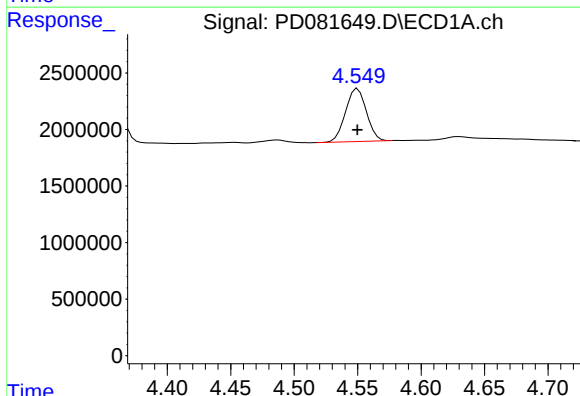
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 11976463
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



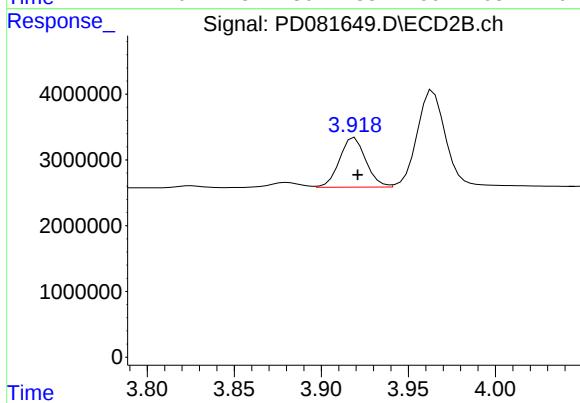
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 16577046
Conc: 4.89 ng/ml



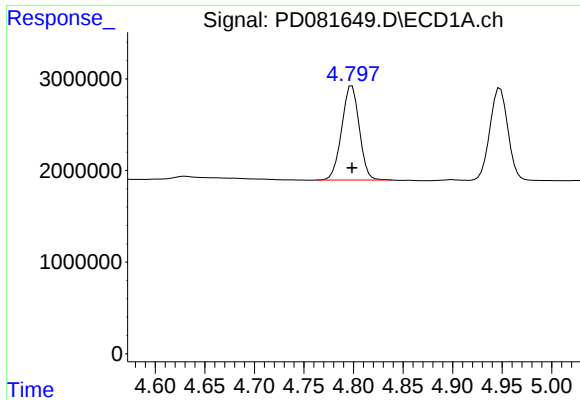
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 5341944
Conc: 5.14 ng/ml



#6 beta-BHC

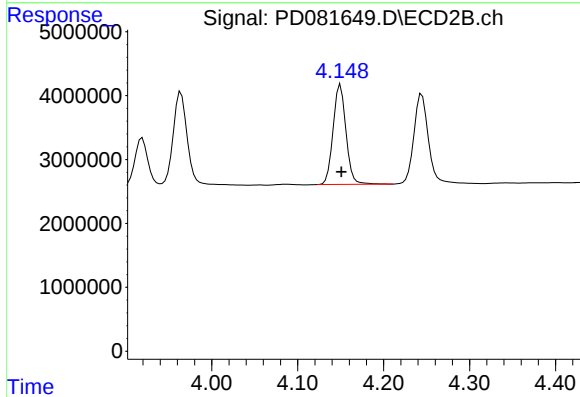
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7942583
Conc: 4.70 ng/ml



#7 delta-BHC

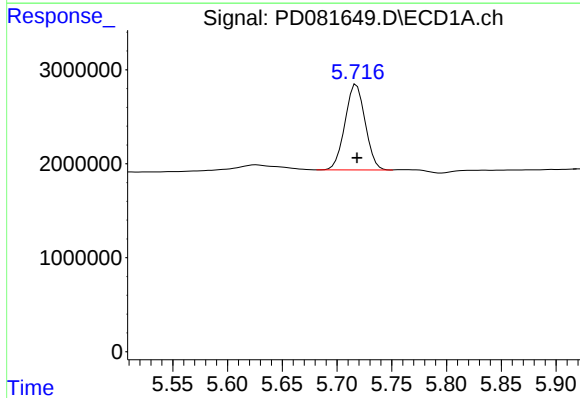
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12720113
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



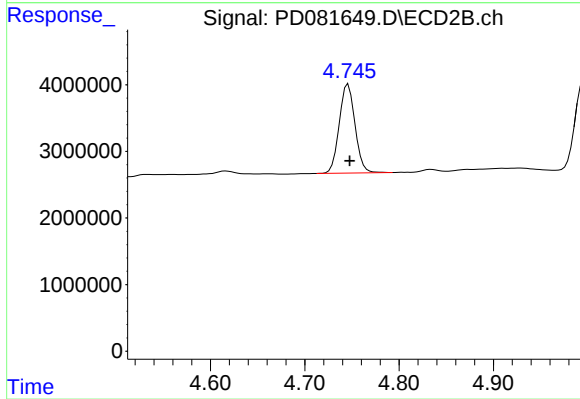
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 16245304
Conc: 4.34 ng/ml



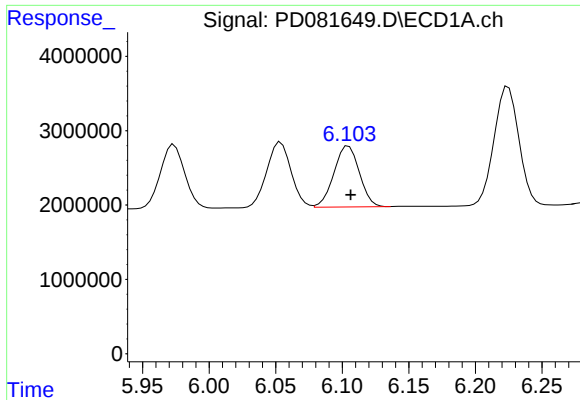
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11662896
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

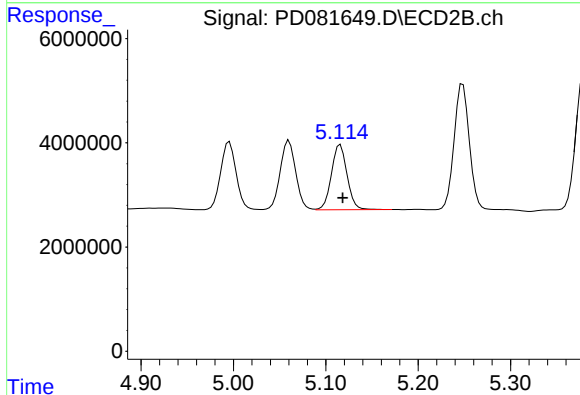
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 15497907
Conc: 4.83 ng/ml



#9 Endosulfan I

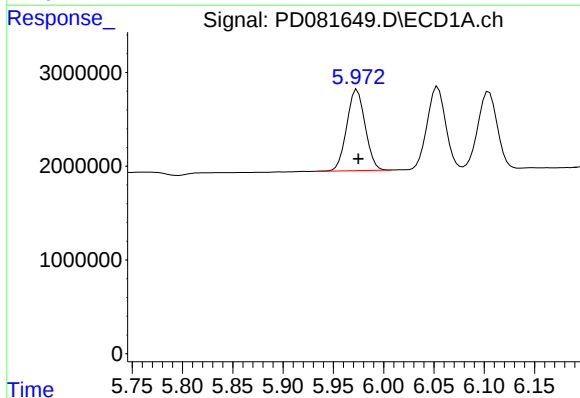
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 10929608
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



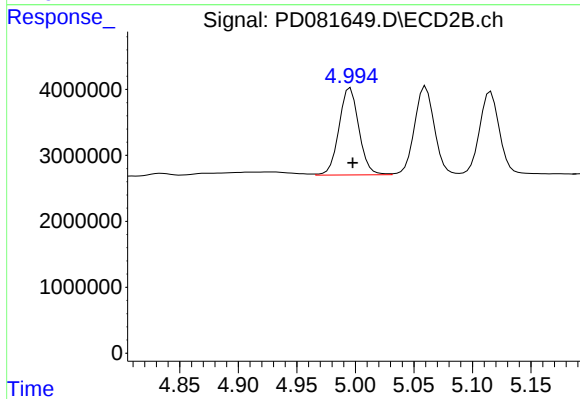
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 14721710
Conc: 4.92 ng/ml



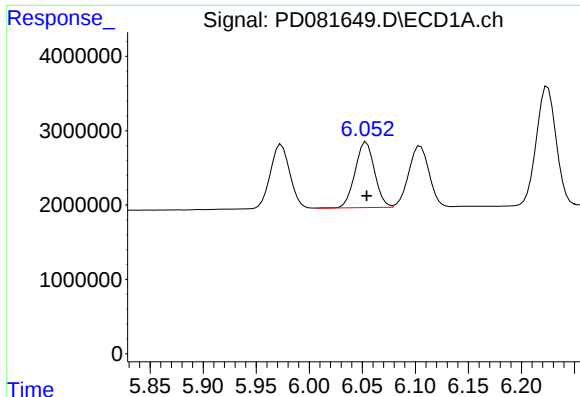
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 10992210
Conc: 5.02 ng/ml



#10 trans-Chlordane

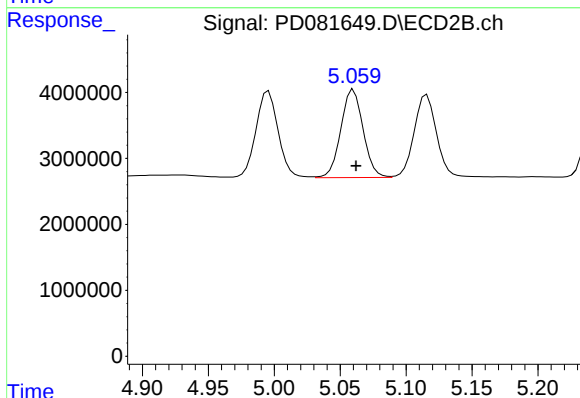
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 15613408
Conc: 5.00 ng/ml



#11 cis-Chlordane

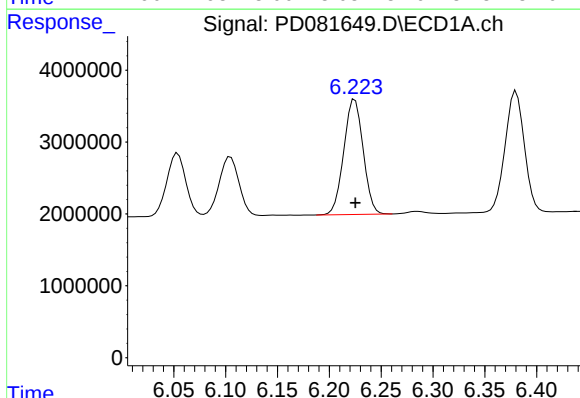
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11279390
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



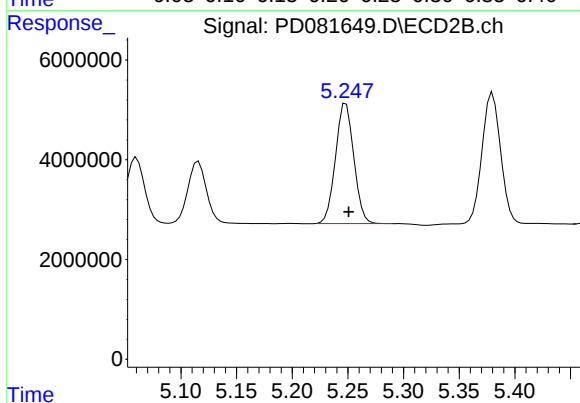
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 15687987
Conc: 4.90 ng/ml



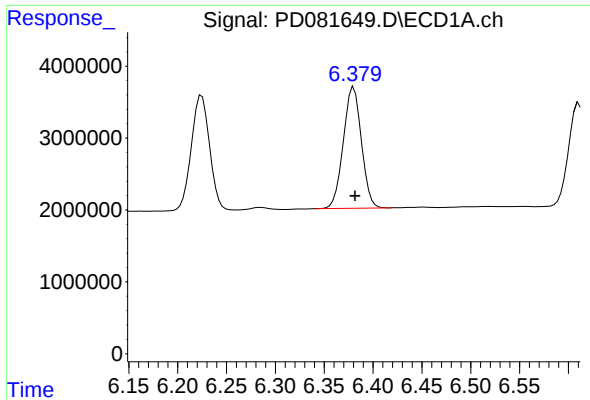
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 20819405
Conc: 9.70 ng/ml



#12 4,4'-DDE

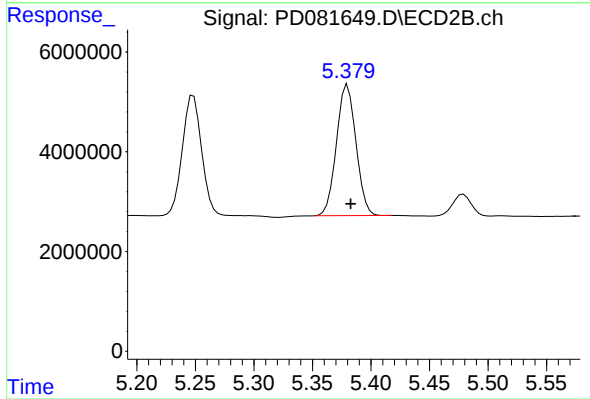
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 27572997
Conc: 9.32 ng/ml



#13 Dieldrin

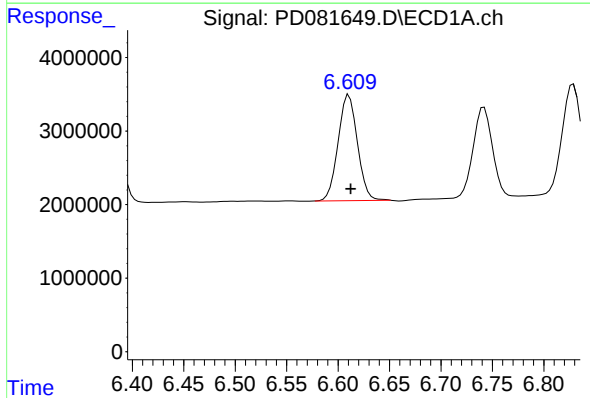
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 21756660
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



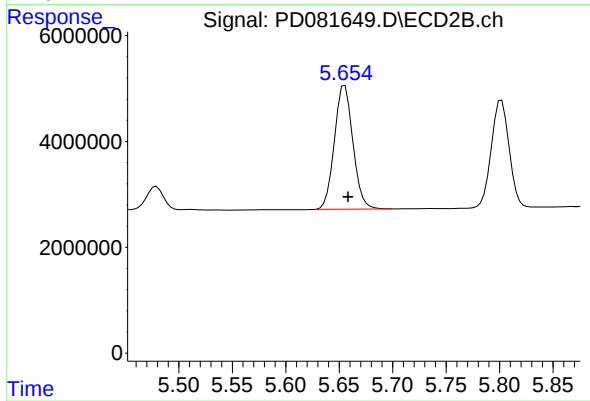
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 30461638
Conc: 9.27 ng/ml



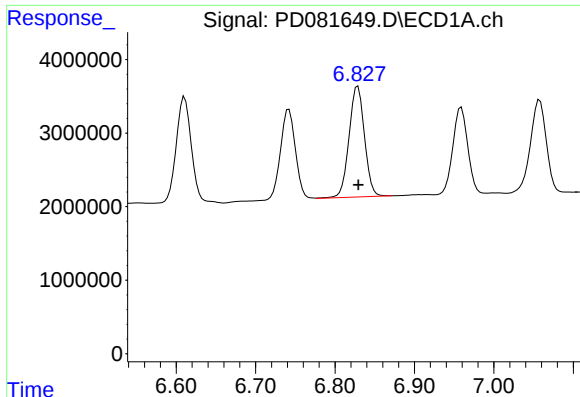
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 18808587
Conc: 10.02 ng/ml



#14 Endrin

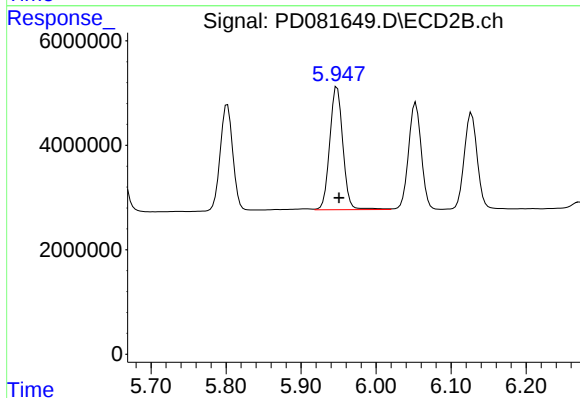
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 28221074
Conc: 9.82 ng/ml



#15 Endosulfan II

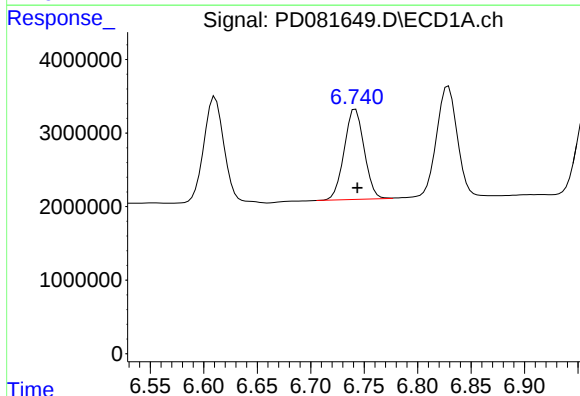
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 20400624
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



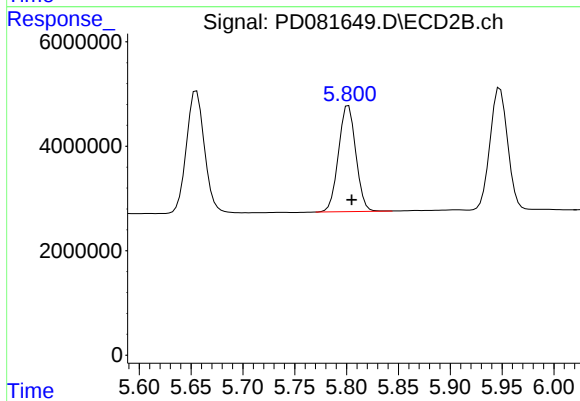
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 28657943
Conc: 10.15 ng/ml



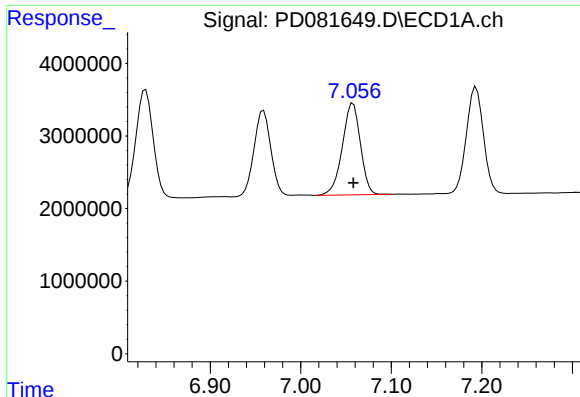
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 15993987
Conc: 9.63 ng/ml



#16 4,4'-DDD

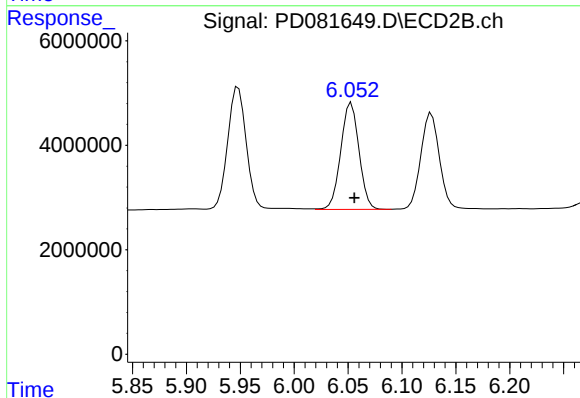
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 23650051
Conc: 9.38 ng/ml



#17 4,4'-DDT

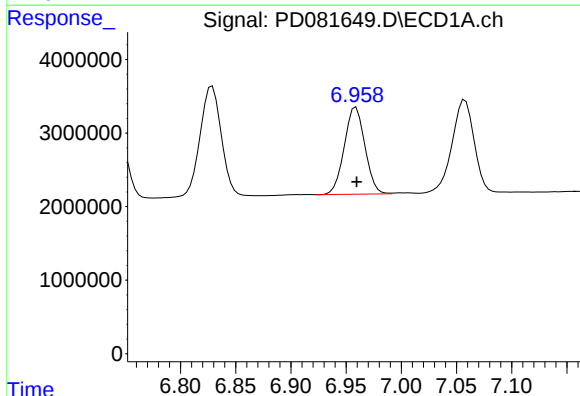
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 17608252
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



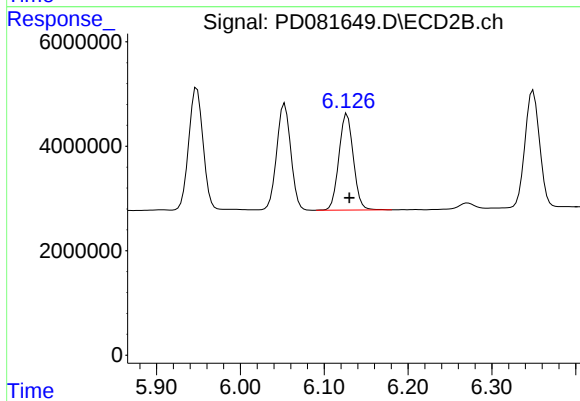
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 24063132
Conc: 9.32 ng/ml



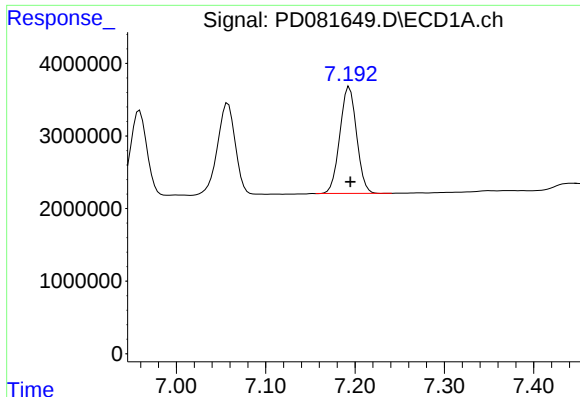
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 15355015
Conc: 10.28 ng/ml



#18 Endrin aldehyde

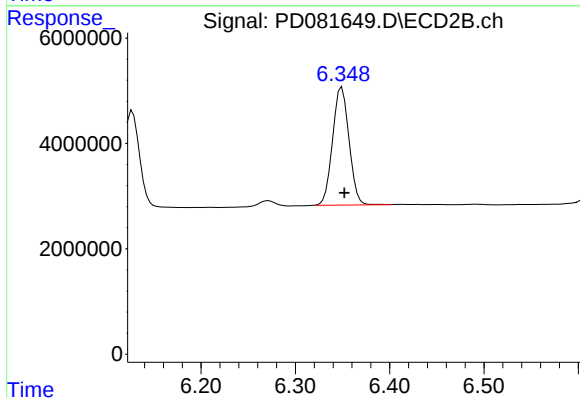
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 22079006
Conc: 10.19 ng/ml



#19 Endosulfan Sulfate

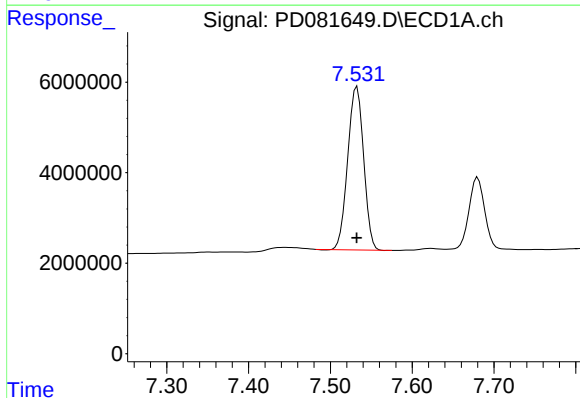
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 19157556
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



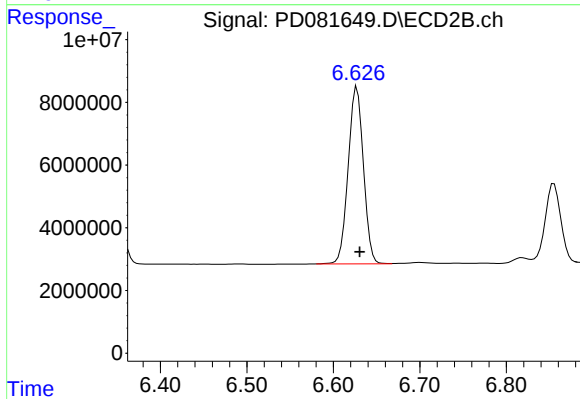
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 27110201
Conc: 10.11 ng/ml



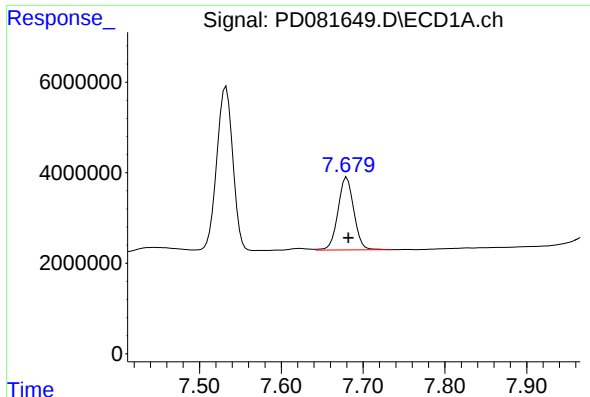
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 48519993
Conc: 52.90 ng/ml



#20 Methoxychlor

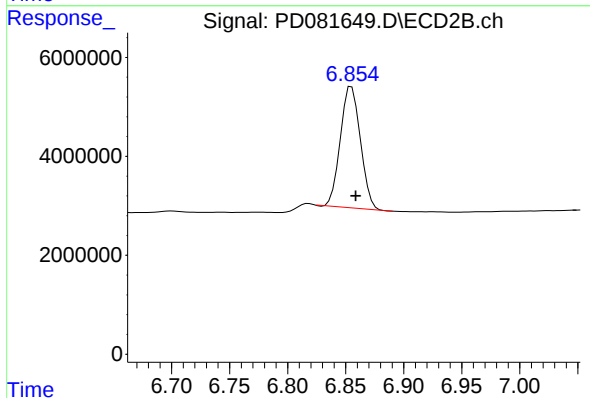
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 68839215
Conc: 51.52 ng/ml



#21 Endrin ketone

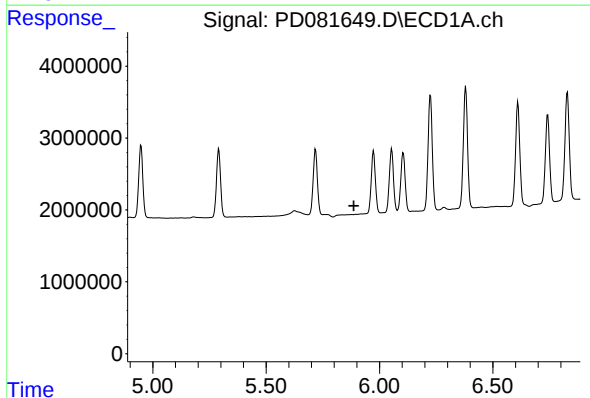
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 21556005
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



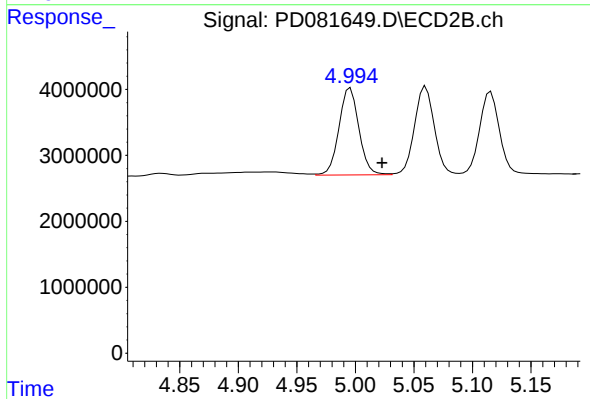
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 29298383
Conc: 9.77 ng/ml



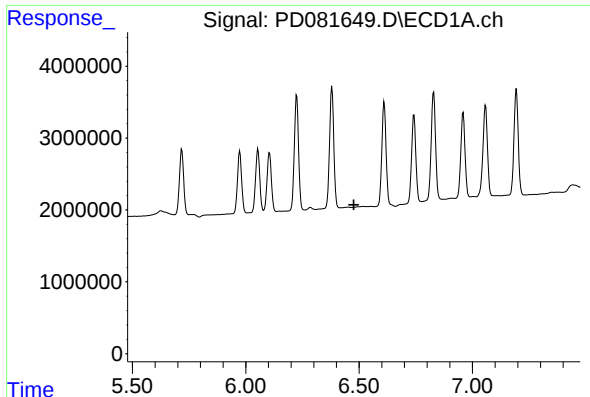
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

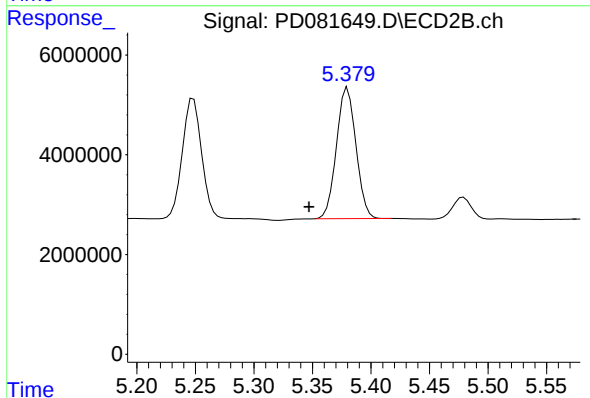
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 15613408
Conc: 953.65 ng/ml



#23 Toxaphene-2

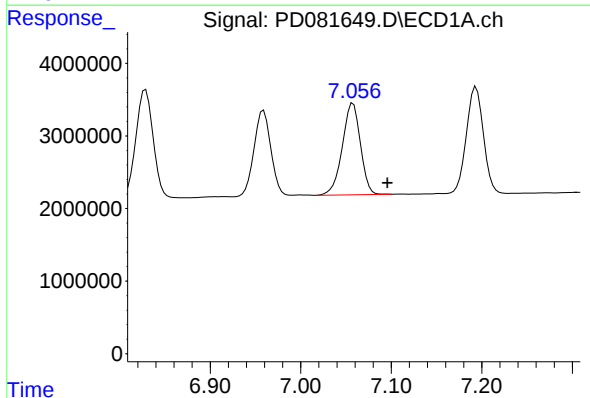
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS222



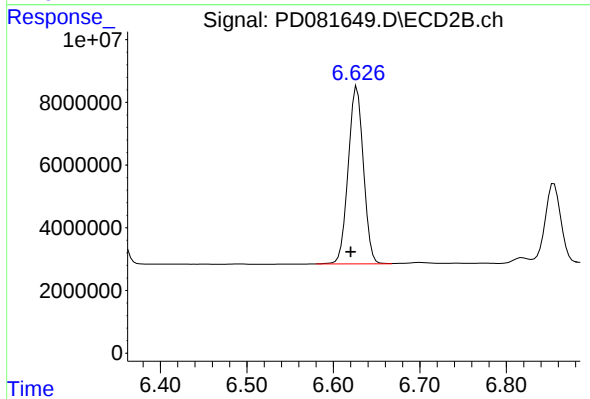
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 30461638
Conc: 1787.31 ng/ml



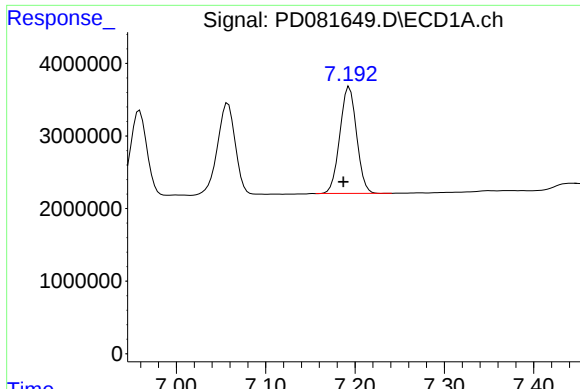
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 17608252
Conc: 332.96 ng/ml



#24 Toxaphene-3

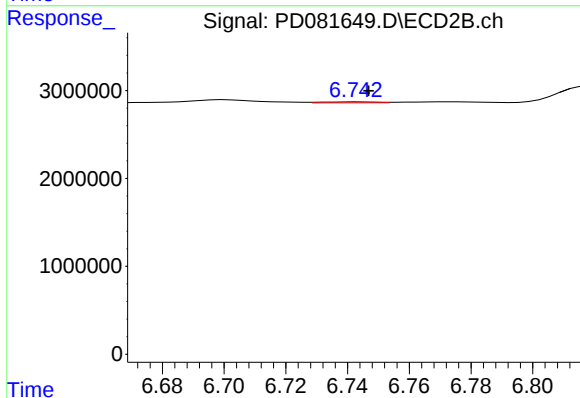
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 68839215
Conc: 1176.10 ng/ml



#25 Toxaphene-4

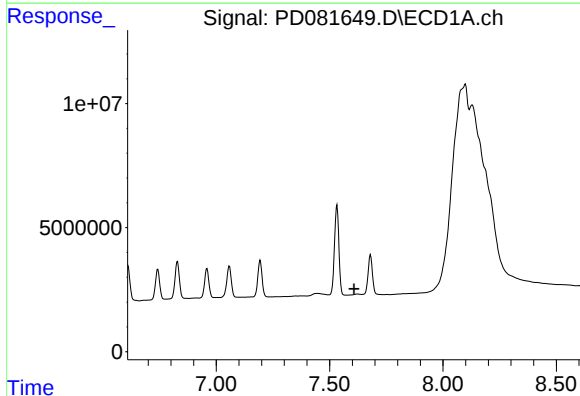
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 19157556
Conc: 484.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



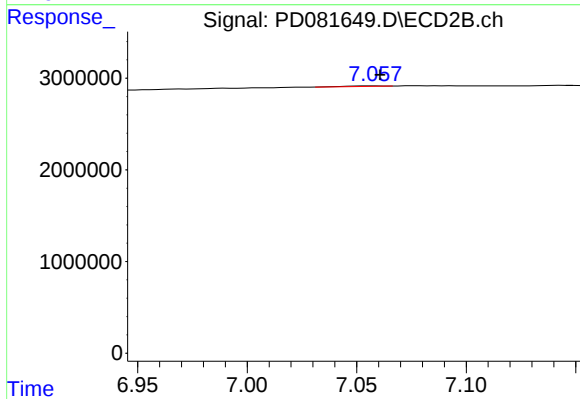
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 133045
Conc: 1.67 ng/ml



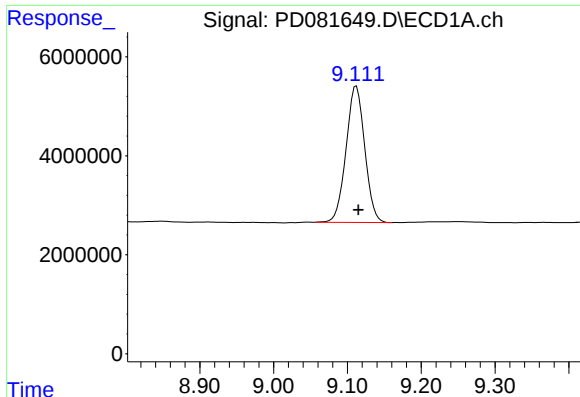
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

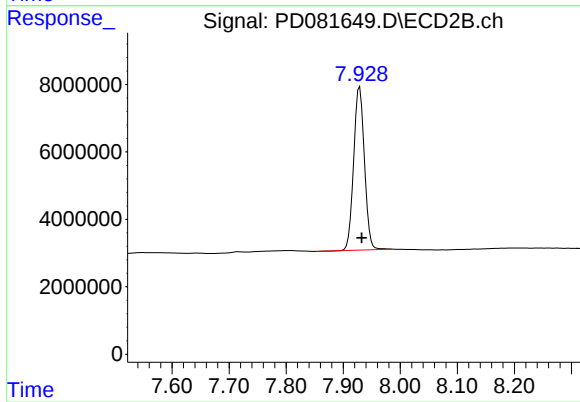
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 66957
Conc: 2.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 48405286
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS222



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 63828219
Conc: 25.73 ng/ml