

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 10:44
 Operator : AR\AJ
 Sample : PB158056BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:28:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

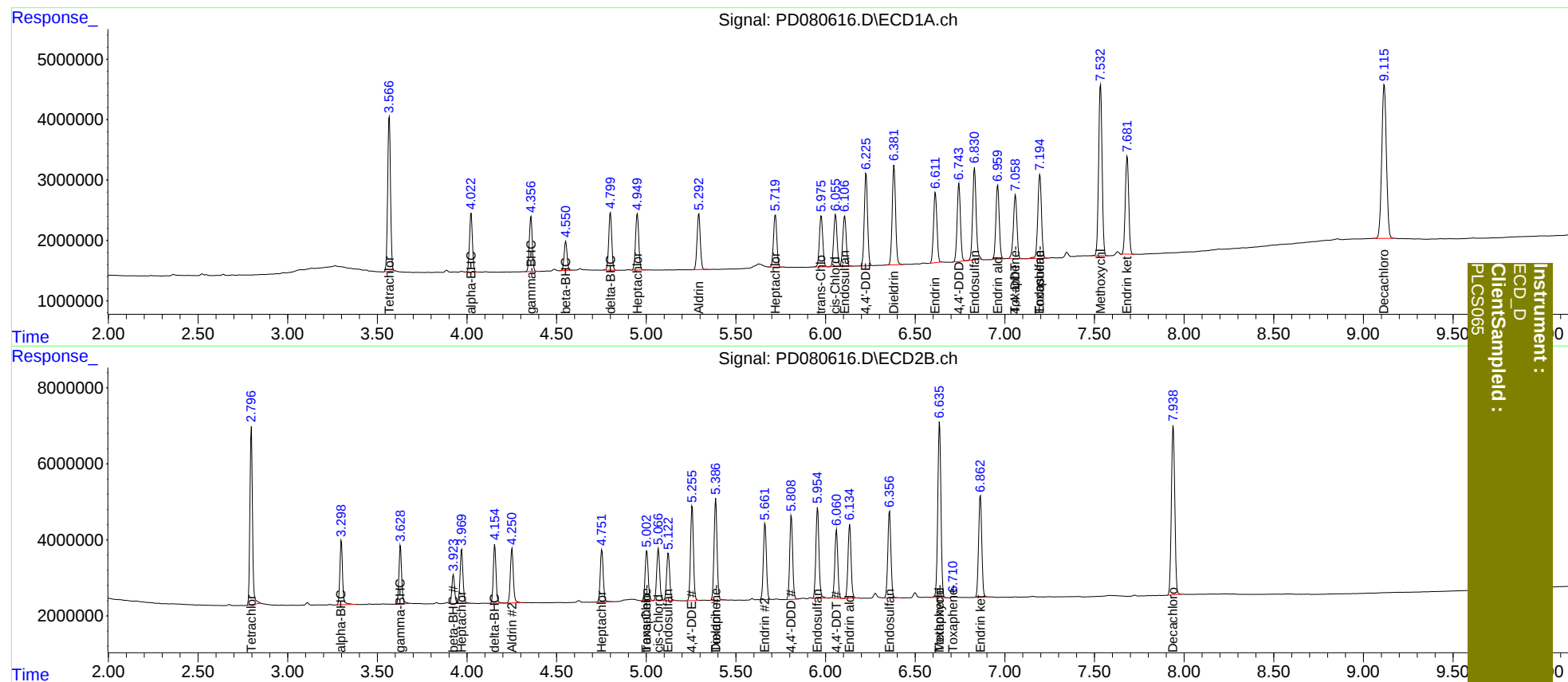
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	28272119	46656516	22.143	20.983
27)	SA Decachlor...	9.117	7.940	45995752	58655252	28.609	24.437
Target Compounds							
2)	A alpha-BHC	4.024	3.300	11035963	17695429	5.353	5.190
3)	MA gamma-BHC...	4.357	3.629	10499031	16420393	5.287	5.101
4)	MA Heptachlor	4.950	3.971	11719607	16129081	5.612	5.037
5)	MB Aldrin	5.294	4.251	11602471	16637976	5.187	4.709
6)	B beta-BHC	4.551	3.925	5397371	7770821	5.200	4.526
7)	B delta-BHC	4.800	4.155	11301713	16150849	4.921	4.154
8)	B Heptachlo...	5.720	4.753	11150142	15962356	5.190	4.710
9)	A Endosulfan I	6.107	5.123	10968690	14975181	6.157	5.462
10)	B trans-Chl...	5.976	5.003	11076414	15565274	5.397	4.729
11)	B cis-Chlor...	6.056	5.068	11286400	15864582	5.377	4.719
12)	B 4,4'-DDE	6.226	5.256	19381155	28285480	10.033	9.005
13)	MA Dieldrin	6.382	5.388	21568760	31075810	11.589	10.369
14)	MA Endrin	6.613	5.663	15410797	23564322	9.839	8.956
15)	B Endosulfa...	6.831	5.956	20497219	28872737	10.933	9.959
16)	A 4,4'-DDD	6.745	5.809	16578370	25150154	11.952	10.938
17)	MA 4,4'-DDT	7.059	6.061	14461932	20826655	9.786	8.638
18)	B Endrin al...	6.961	6.135	15959469	23232664	10.699	10.075
19)	B Endosulfa...	7.196	6.357	19743564	27433530	10.764	9.781
20)	A Methoxychlor	7.534	6.636	38117632	56552325	48.142	44.925
21)	B Endrin ke...	7.683	6.864	21412706	33134027	11.005	10.354
22)	Toxaphene-1	0.000	5.003	0	15565274	N.D.	912.991
23)	Toxaphene-2	0.000	5.388	0	31075810	N.D.	1812.050
24)	Toxaphene-3	7.059f	6.636	14461932	56552325	277.347	915.799 #
25)	Toxaphene-4	7.196	6.711f	19743564	101212	503.653	1.202 #

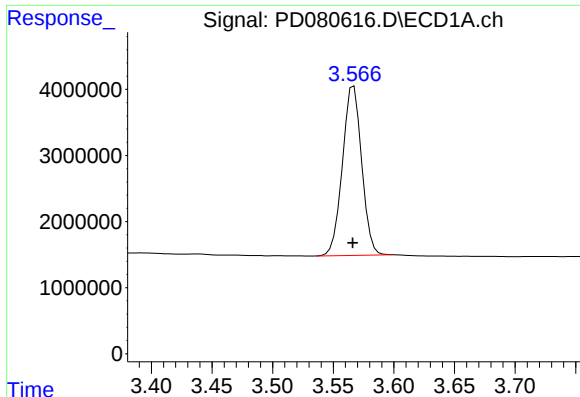
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 10:44
Operator : AR\AJ
Sample : PB158056BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:28:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

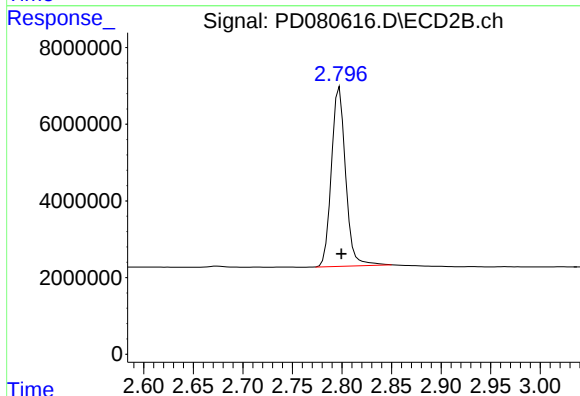




#1 Tetrachloro-m-xylene

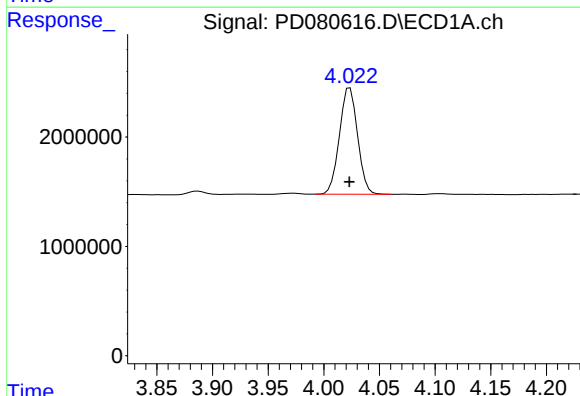
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28272119
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



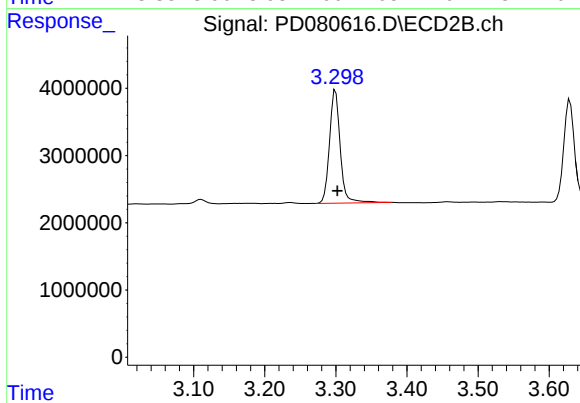
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 46656516
Conc: 20.98 ng/ml



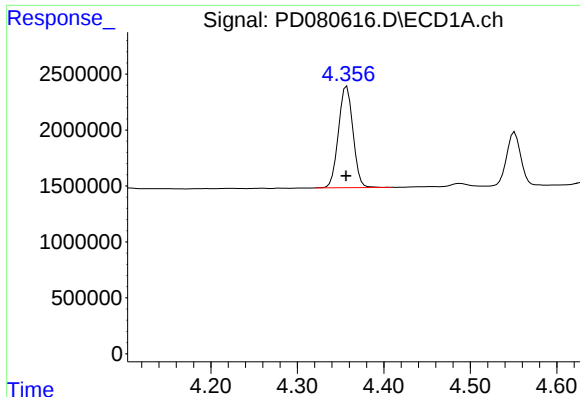
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11035963
Conc: 5.35 ng/ml



#2 alpha-BHC

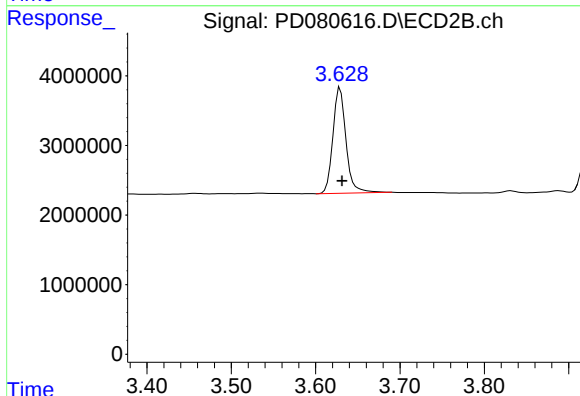
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 17695429
Conc: 5.19 ng/ml



#3 gamma-BHC (Lindane)

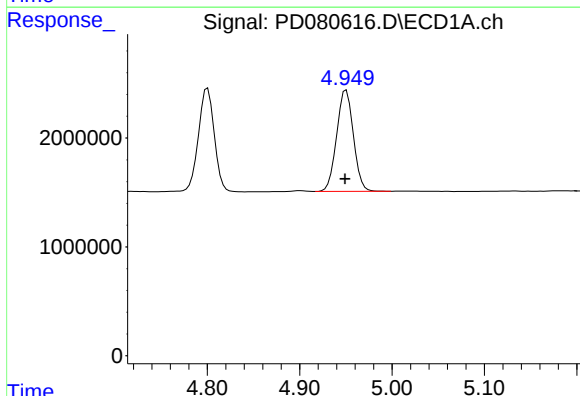
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 10499031
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



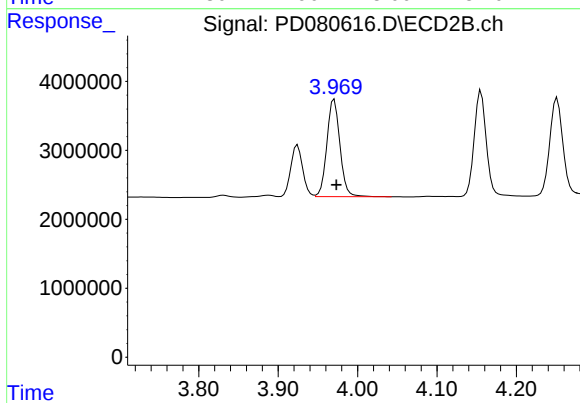
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 16420393
Conc: 5.10 ng/ml



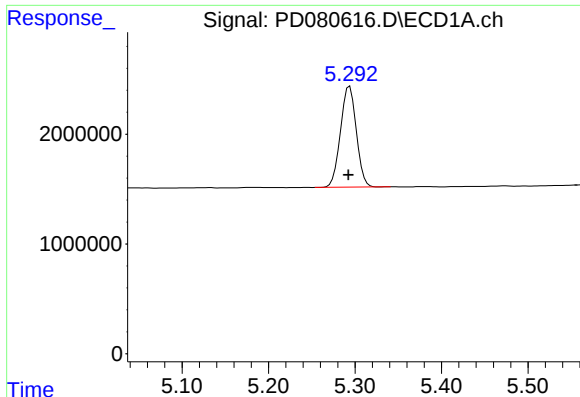
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 11719607
Conc: 5.61 ng/ml



#4 Heptachlor

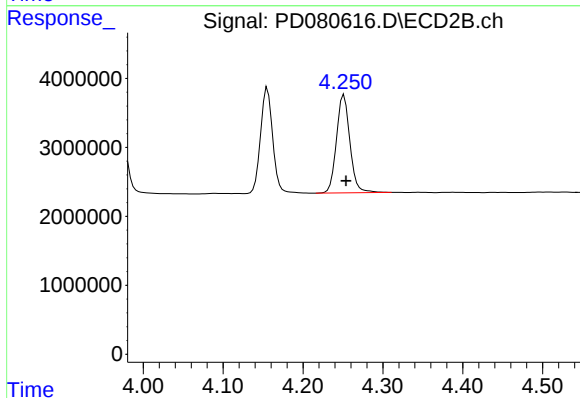
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 16129081
Conc: 5.04 ng/ml



#5 Aldrin

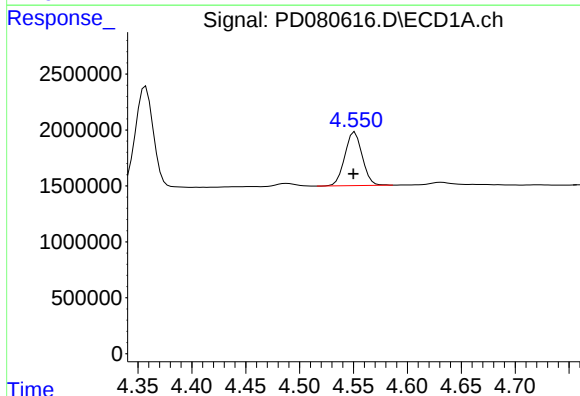
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 11602471
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



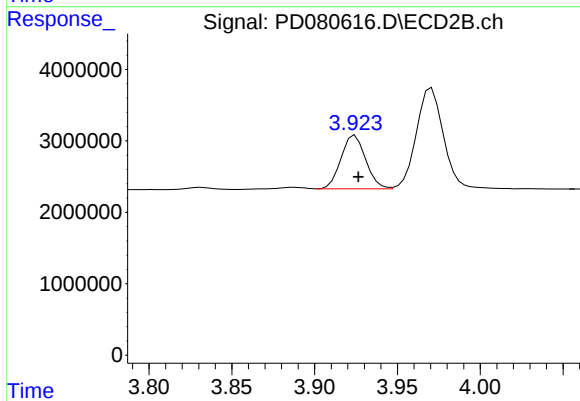
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 16637976
Conc: 4.71 ng/ml



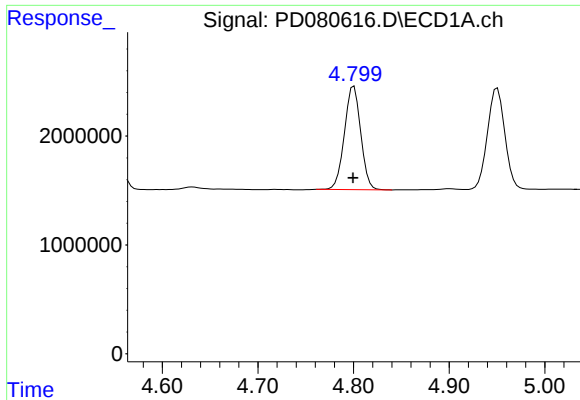
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 5397371
Conc: 5.20 ng/ml



#6 beta-BHC

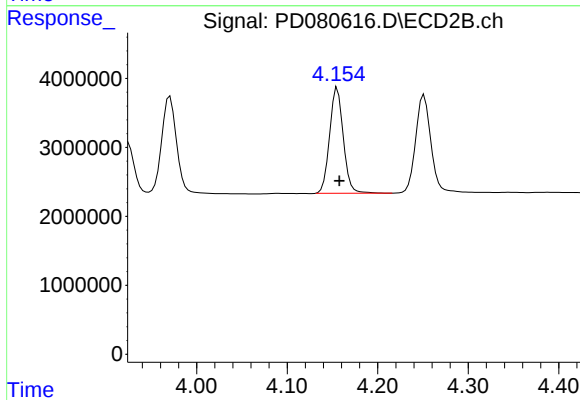
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7770821
Conc: 4.53 ng/ml



#7 delta-BHC

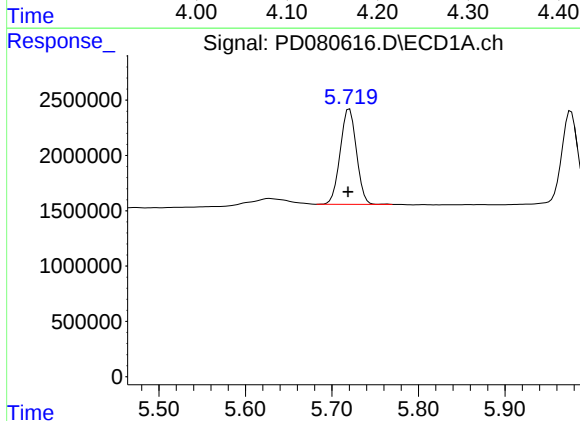
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 11301713
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



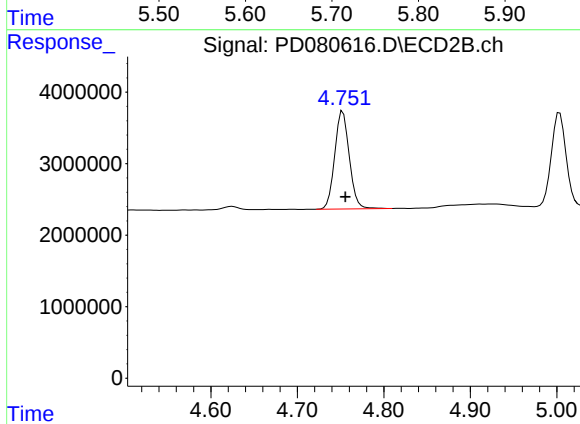
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 16150849
Conc: 4.15 ng/ml



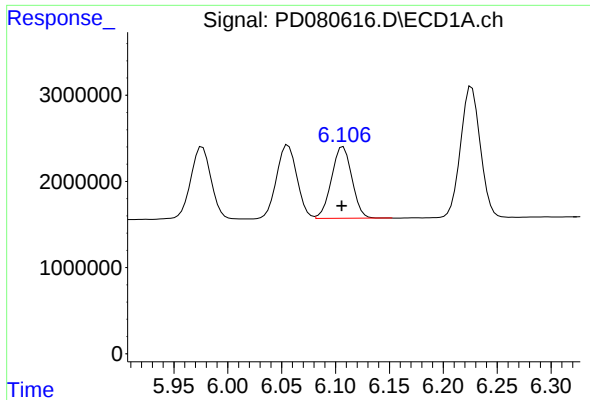
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 11150142
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

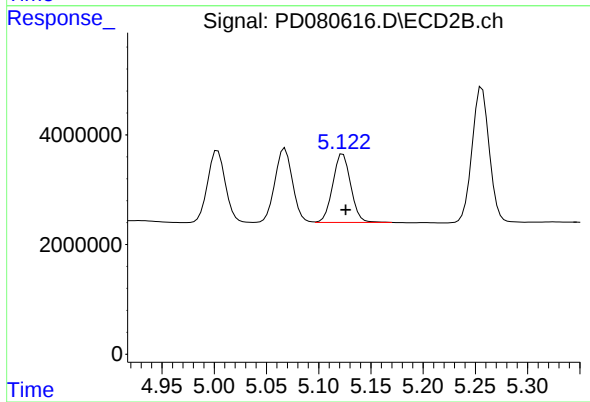
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 15962356
Conc: 4.71 ng/ml



#9 Endosulfan I

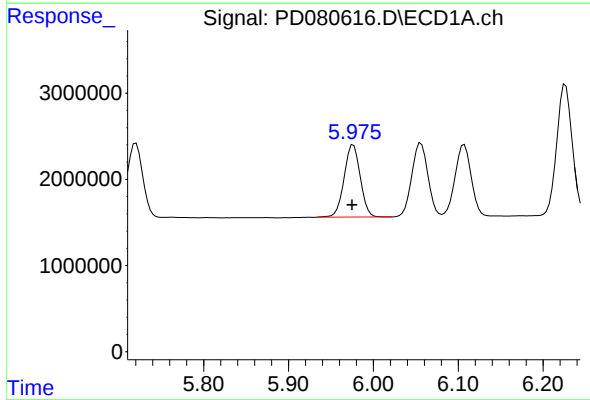
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 10968690
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



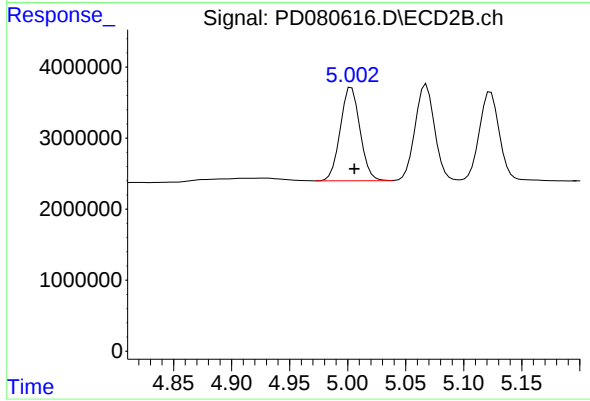
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 14975181
Conc: 5.46 ng/ml



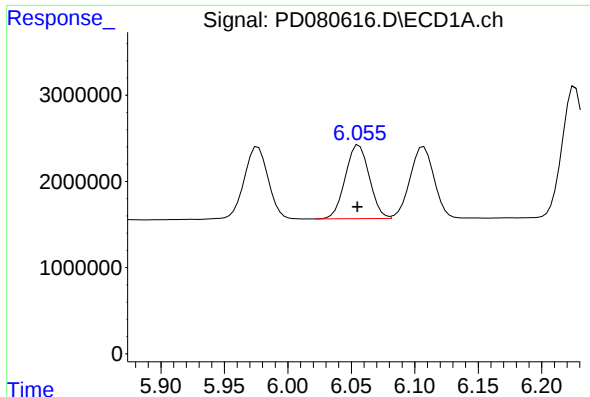
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 11076414
Conc: 5.40 ng/ml



#10 trans-Chlordane

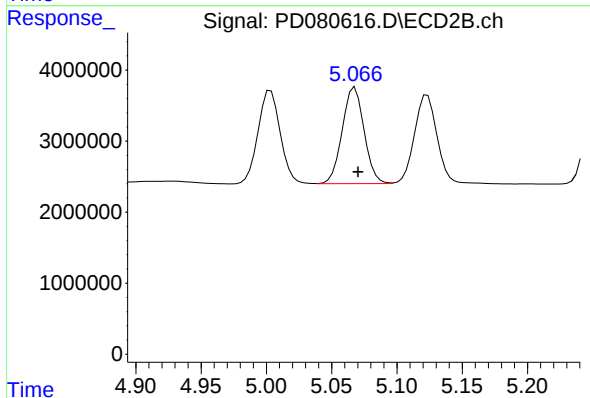
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 15565274
Conc: 4.73 ng/ml



#11 cis-Chlordane

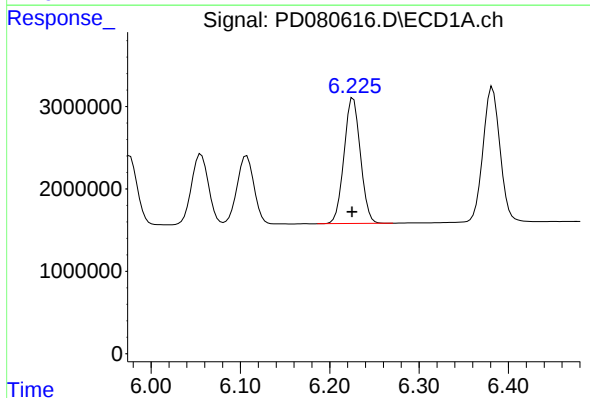
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 11286400
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



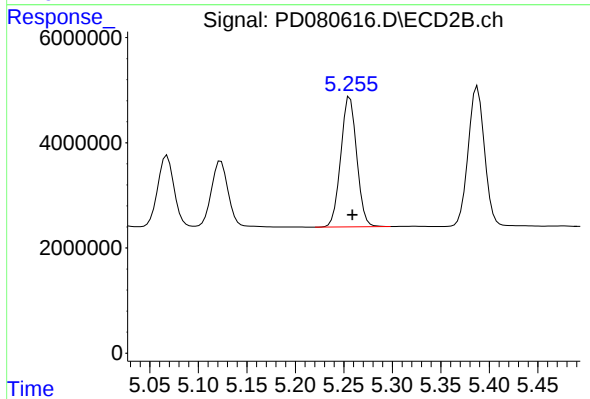
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 15864582
Conc: 4.72 ng/ml



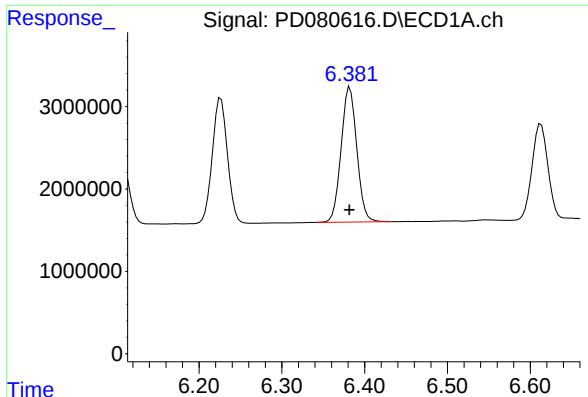
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 19381155
Conc: 10.03 ng/ml



#12 4,4'-DDE

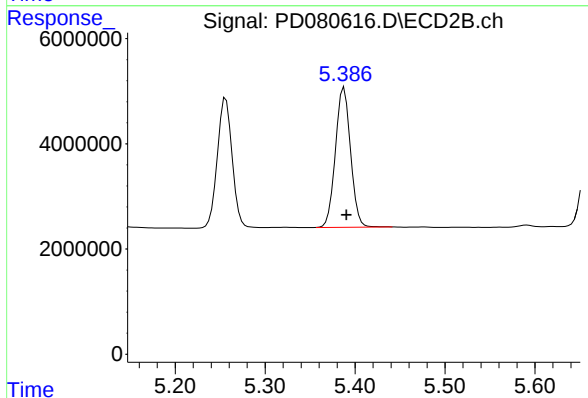
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 28285480
Conc: 9.01 ng/ml



#13 Dieldrin

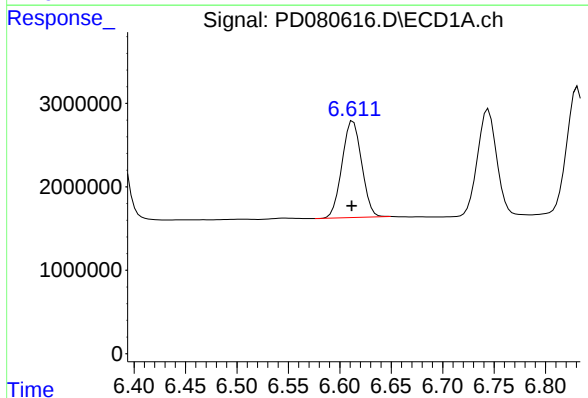
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21568760
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



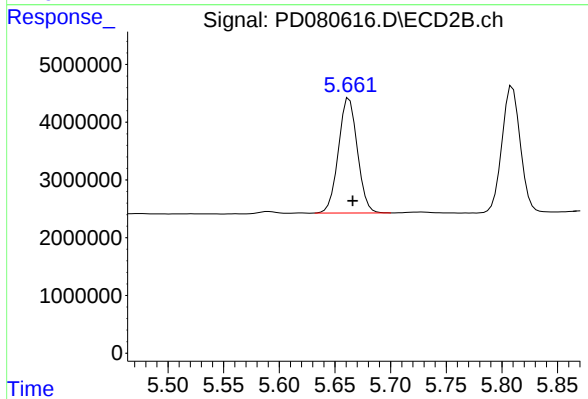
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 31075810
Conc: 10.37 ng/ml



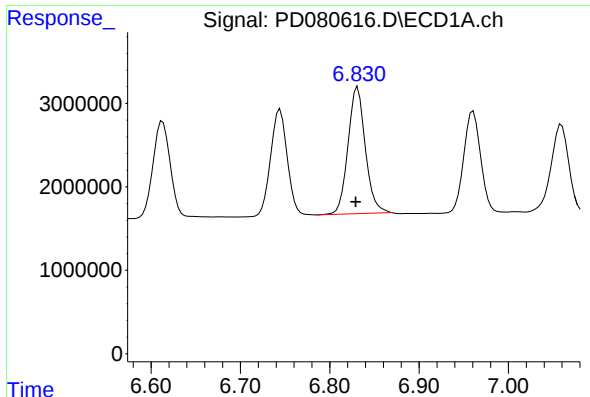
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 15410797
Conc: 9.84 ng/ml



#14 Endrin

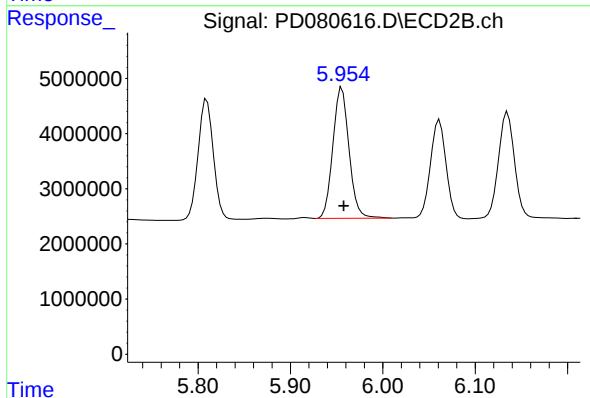
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 23564322
Conc: 8.96 ng/ml



#15 Endosulfan II

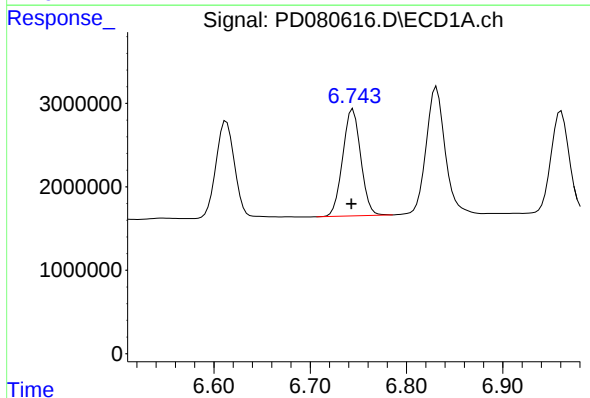
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 20497219
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



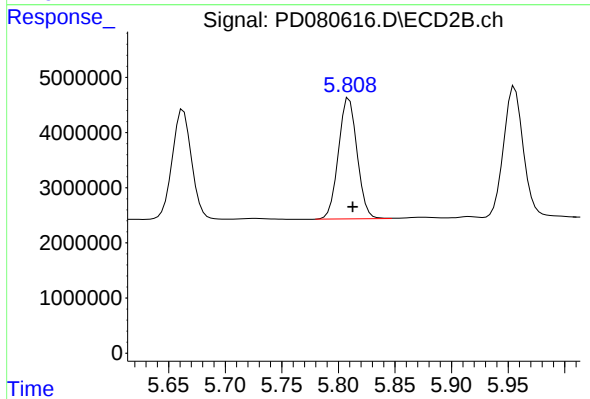
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 28872737
Conc: 9.96 ng/ml



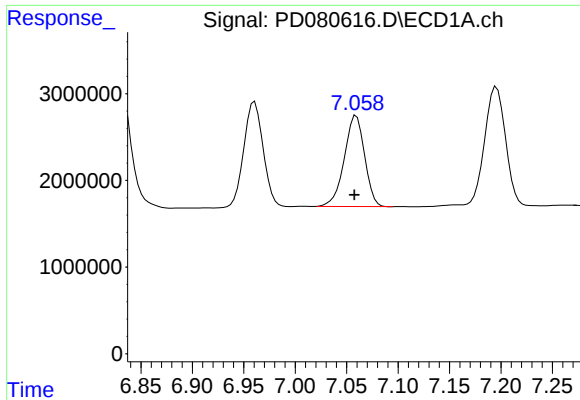
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 16578370
Conc: 11.95 ng/ml



#16 4,4'-DDD

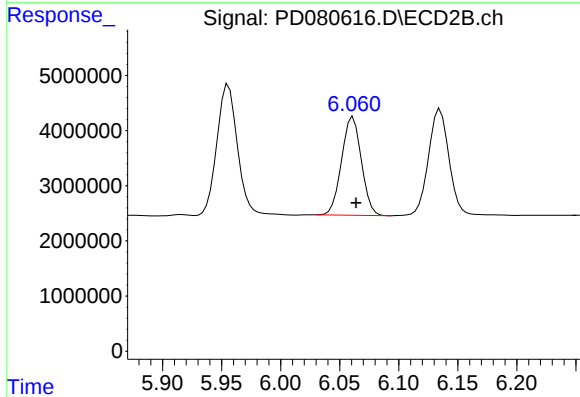
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 25150154
Conc: 10.94 ng/ml



#17 4,4'-DDT

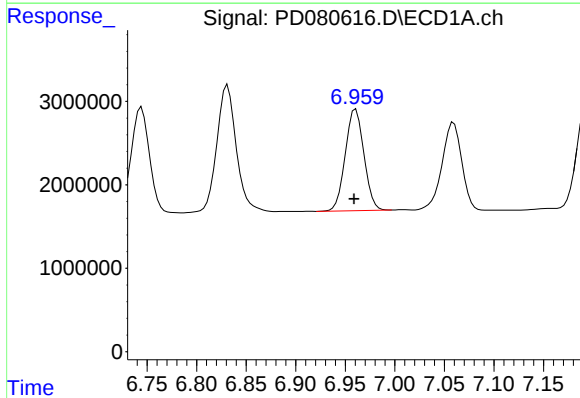
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 14461932
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



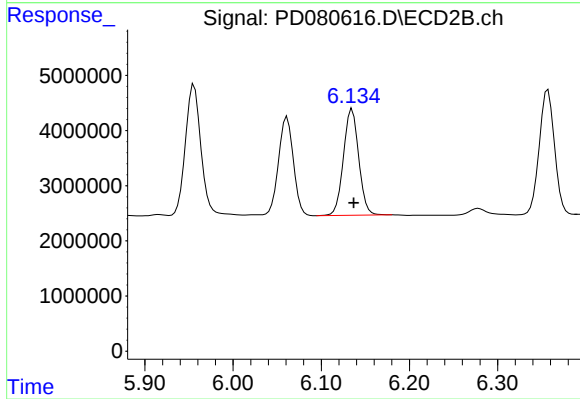
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 20826655
Conc: 8.64 ng/ml



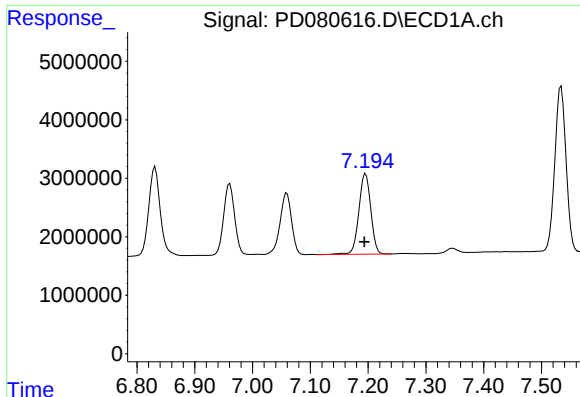
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 15959469
Conc: 10.70 ng/ml



#18 Endrin aldehyde

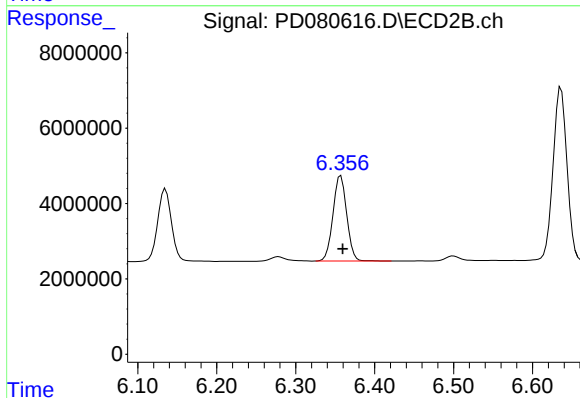
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 23232664
Conc: 10.08 ng/ml



#19 Endosulfan Sulfate

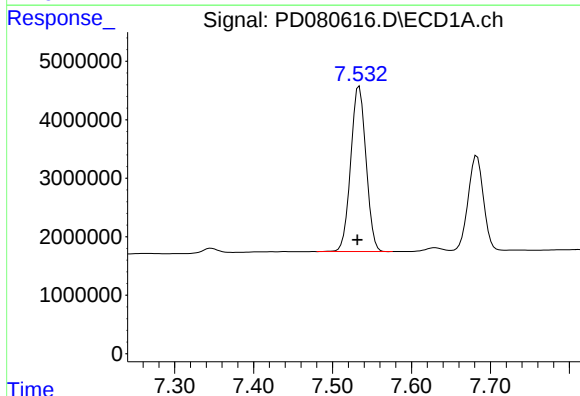
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 19743564
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



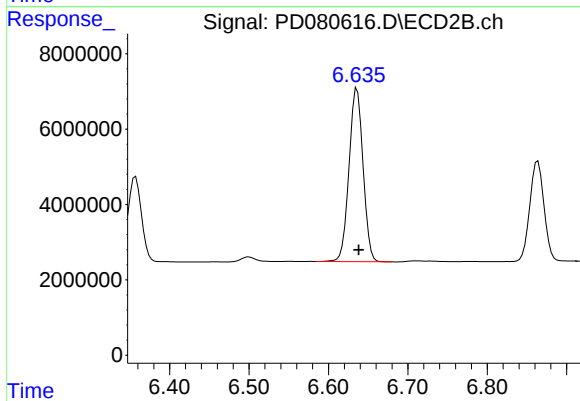
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 27433530
Conc: 9.78 ng/ml



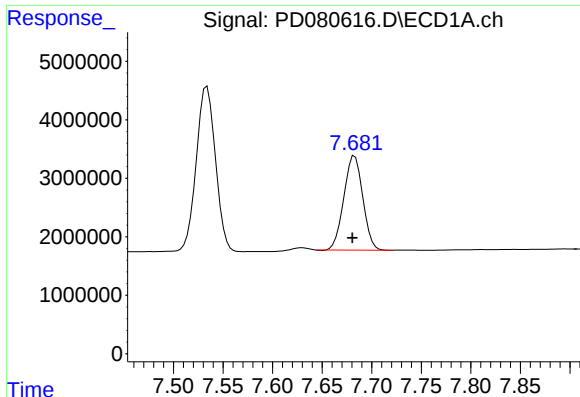
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 38117632
Conc: 48.14 ng/ml



#20 Methoxychlor

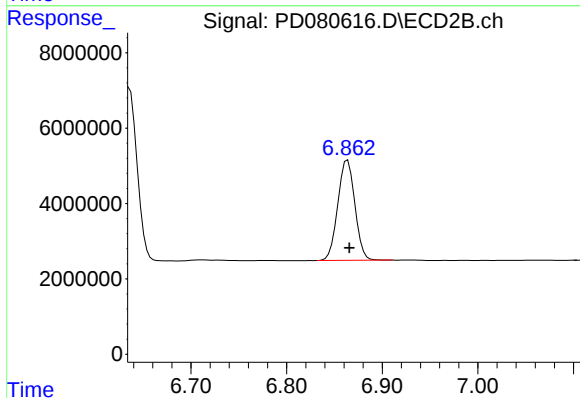
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 56552325
Conc: 44.93 ng/ml



#21 Endrin ketone

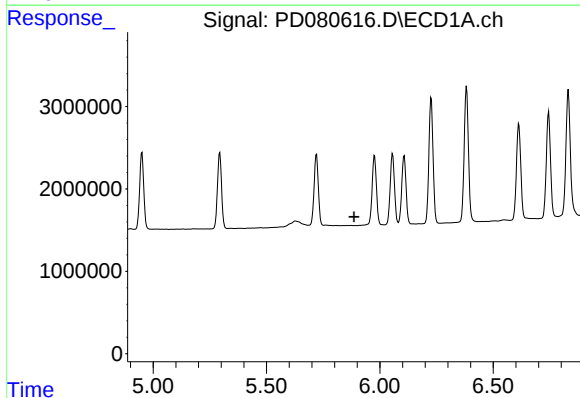
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 21412706
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



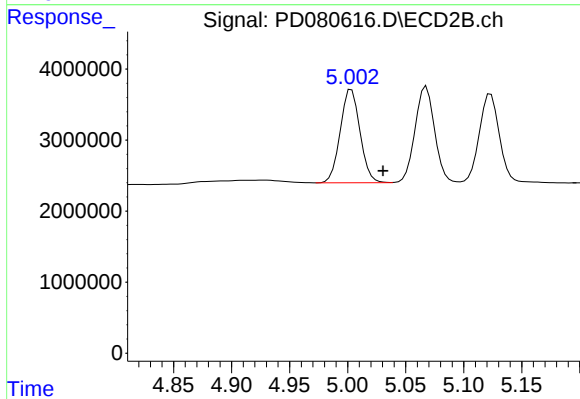
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 33134027
Conc: 10.35 ng/ml



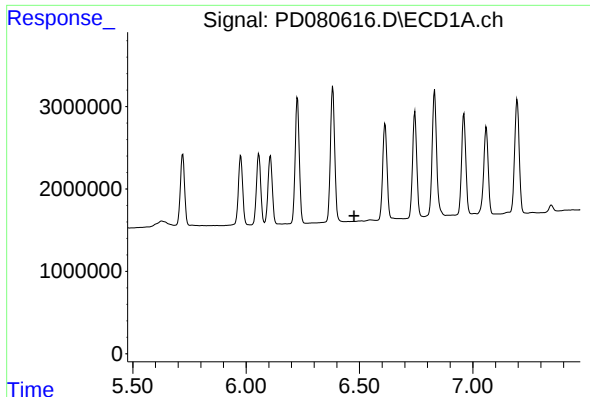
#22 Toxaphene-1

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



#22 Toxaphene-1

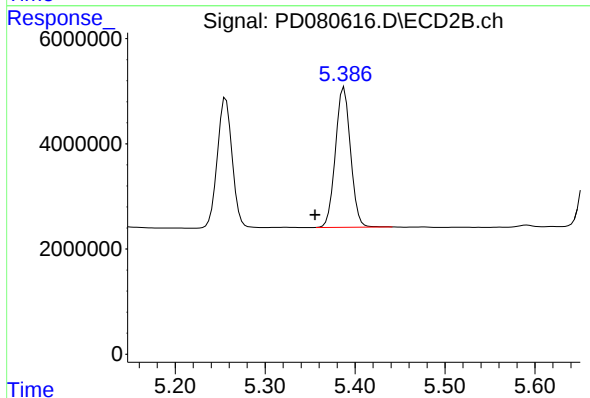
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 15565274
Conc: 912.99 ng/ml



#23 Toxaphene-2

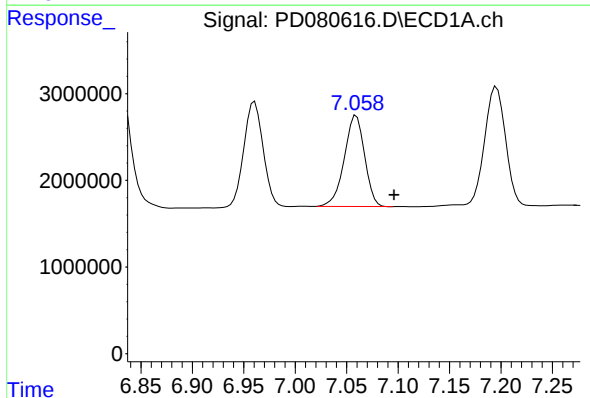
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS065



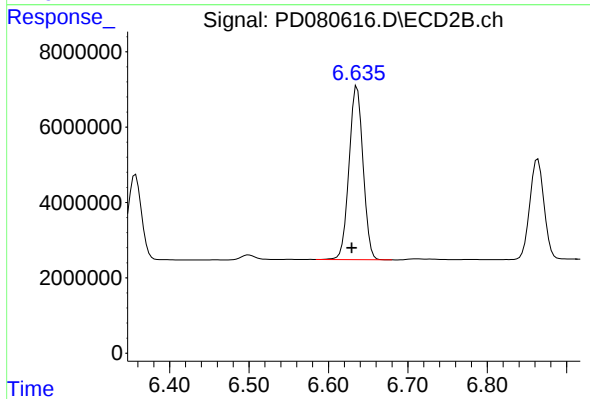
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 31075810
Conc: 1812.05 ng/ml



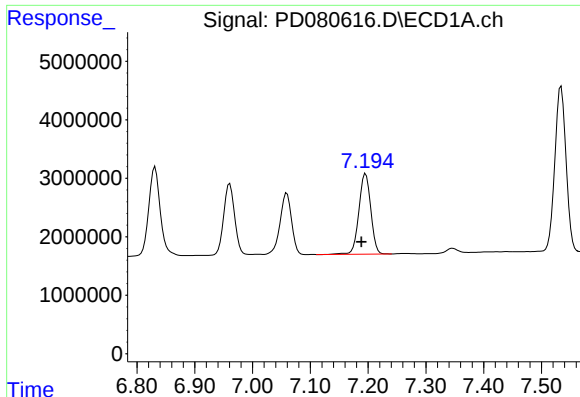
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 14461932
Conc: 277.35 ng/ml



#24 Toxaphene-3

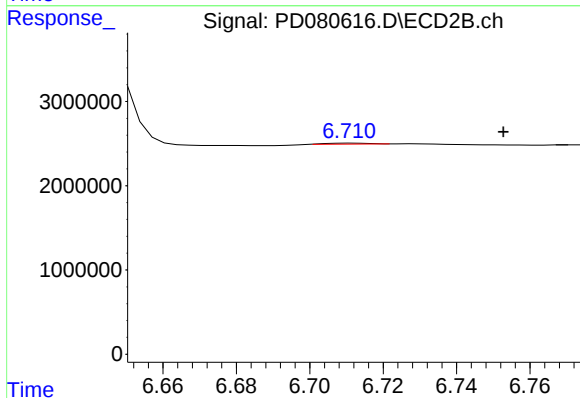
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 56552325
Conc: 915.80 ng/ml



#25 Toxaphene-4

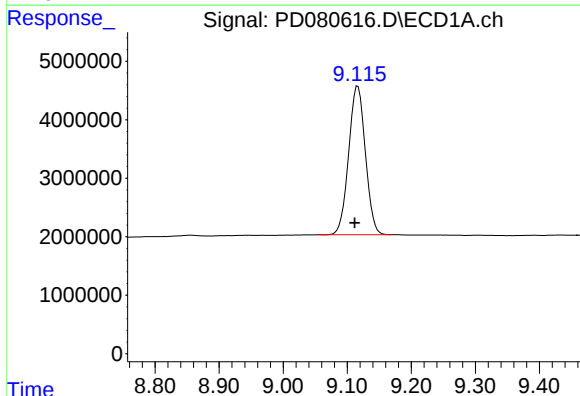
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 19743564
Conc: 503.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS065



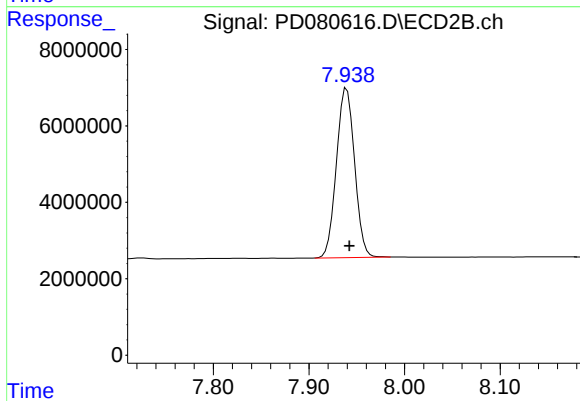
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 101212
Conc: 1.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 45995752
Conc: 28.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 58655252
Conc: 24.44 ng/ml