

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 10:44
 Operator : AR\AJ
 Sample : PB158087BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:27:34 2023
 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

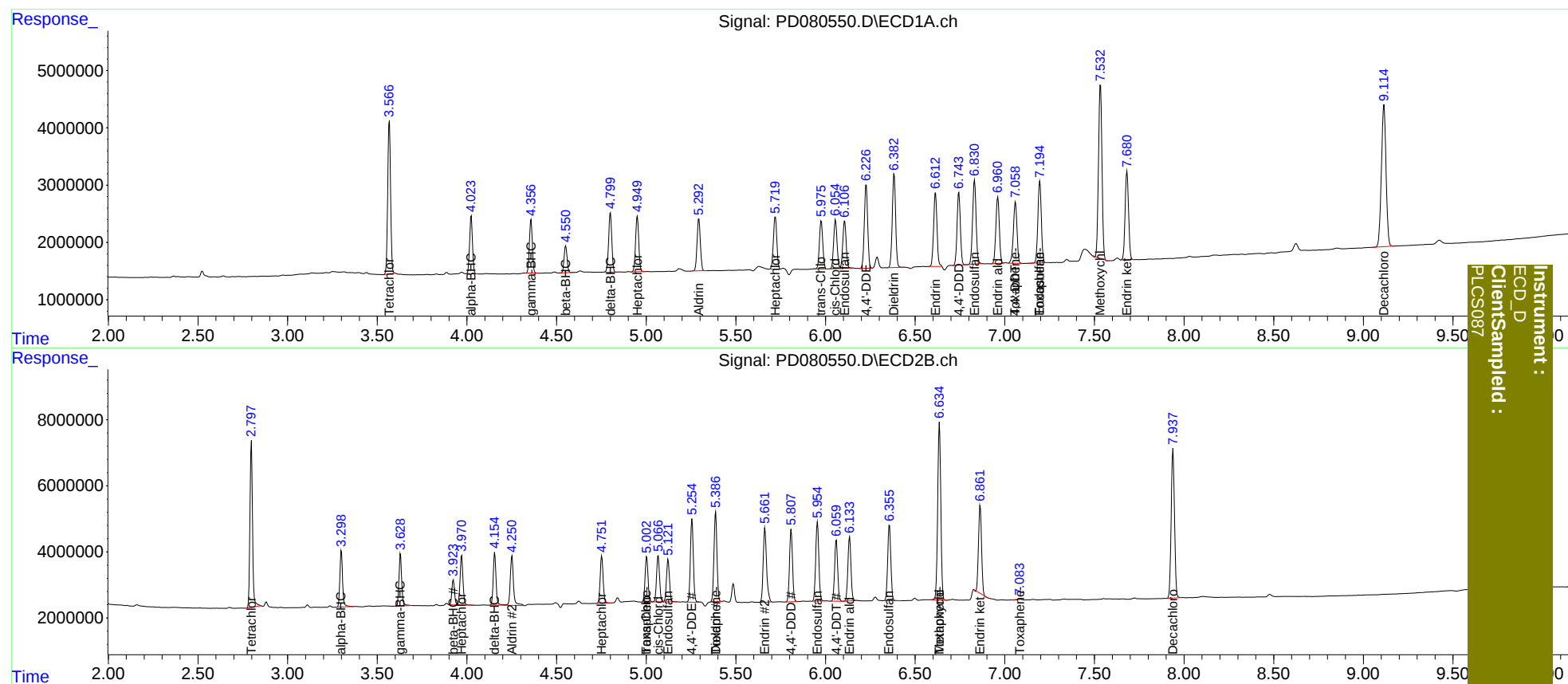
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	29550311	50350597	23.144	22.644
27)	SA Decachlor...	9.115	7.938	44453105	58026541	27.649	24.175
Target Compounds							
2)	A alpha-BHC	4.024	3.300	11161901	17833965	5.415	5.231
3)	MA gamma-BHC...	4.358	3.629	10489643	16745749	5.282	5.202
4)	MA Heptachlor	4.951	3.971	12019641	16802736	5.756	5.247
5)	MB Aldrin	5.294	4.251	11613620	18658014	5.192	5.281
6)	B beta-BHC	4.551	3.925	5424308	7782330	5.226	4.532
7)	B delta-BHC	4.801	4.155	12781293	16962788	5.565	4.363
8)	B Heptachlo...	5.720	4.753	12112144	16333987	5.638	4.820
9)	A Endosulfan I	6.107	5.122	10689914	14744740	6.001	5.378
10)	B trans-Chl...	5.976	5.003	10829267	15762761	5.277	4.789
11)	B cis-Chlor...	6.056	5.067	11078093	16316009	5.278	4.853
12)	B 4,4'-DDE	6.227	5.256	18977079	28974108	9.824	9.224
13)	MA Dieldrin	6.383	5.388	21168049	31484122	11.374	10.505
14)	MA Endrin	6.614	5.662	16994587	29195852	10.850	11.097
15)	B Endosulfa...	6.831	5.955	19712799	29042849	10.515	10.017
16)	A 4,4'-DDD	6.744	5.809	16231690	25571029	11.702	11.121
17)	MA 4,4'-DDT	7.060	6.060	14951858	21932506	10.118	9.096
18)	B Endrin al...	6.961	6.135	15524495	23146710	10.407	10.038
19)	B Endosulfa...	7.196	6.357	19060861	28112092	10.392	10.023
20)	A Methoxychlor	7.534	6.636	40588713	64831761	51.263	51.503
21)	B Endrin ke...	7.682	6.863	20544079	31049418	10.559	9.703
22)	Toxaphene-1	0.000	5.003	0	15762761	N.D.	924.575
23)	Toxaphene-2	0.000	5.388	0	31484122	N.D.	1835.859
24)	Toxaphene-3	7.060f	6.636	14951858	64831761	286.743	1049.875 #
25)	Toxaphene-4	7.196	0.000	19060861	0	486.238	N.D. #
26)	Toxaphene-5	0.000	7.084	0	22541	N.D.	0.635

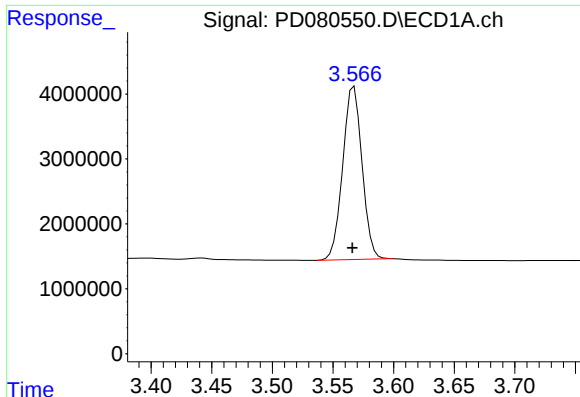
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 10:44
Operator : AR\AJ
Sample : PB158087BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:27:34 2023
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

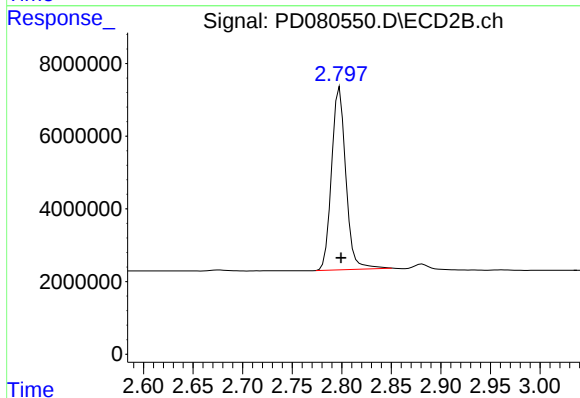




#1 Tetrachloro-m-xylene

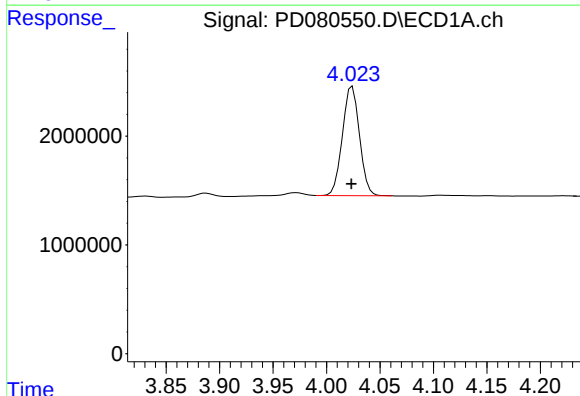
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 29550311
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



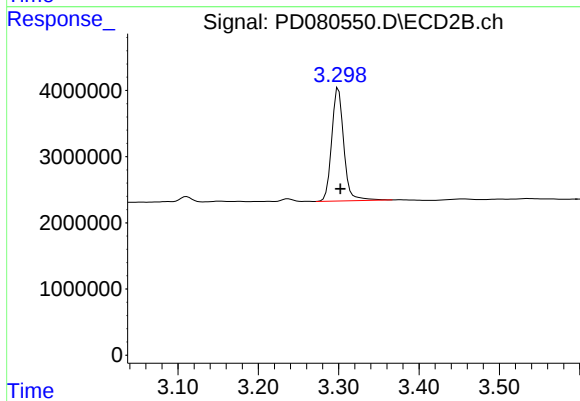
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50350597
Conc: 22.64 ng/ml



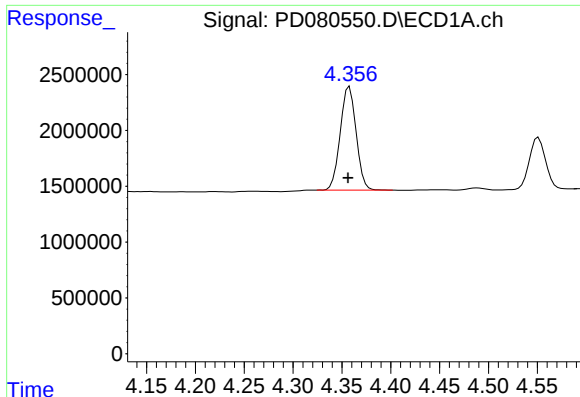
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 11161901
Conc: 5.41 ng/ml



#2 alpha-BHC

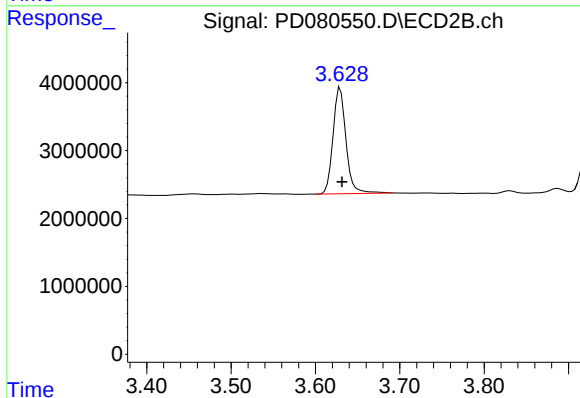
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 17833965
Conc: 5.23 ng/ml



#3 gamma-BHC (Lindane)

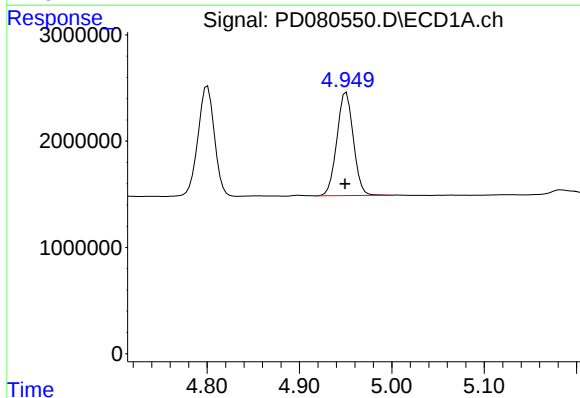
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 10489643
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



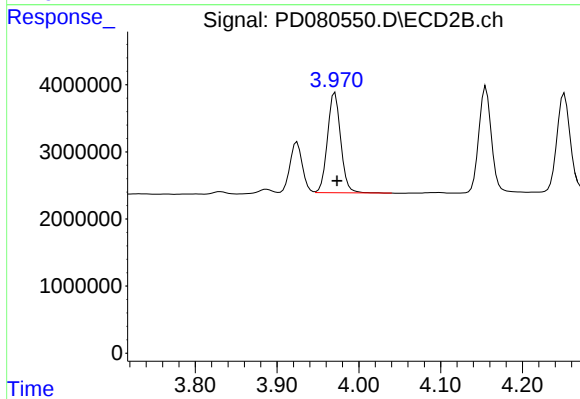
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 16745749
Conc: 5.20 ng/ml



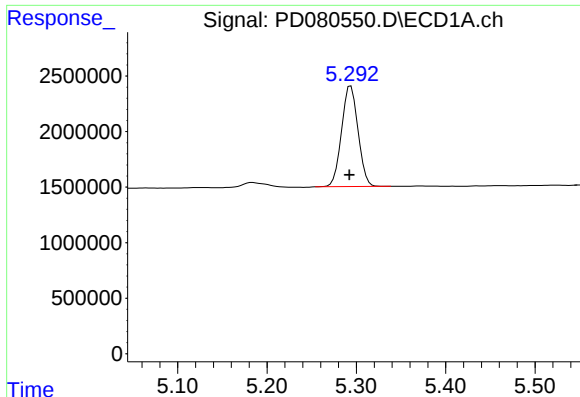
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 12019641
Conc: 5.76 ng/ml



#4 Heptachlor

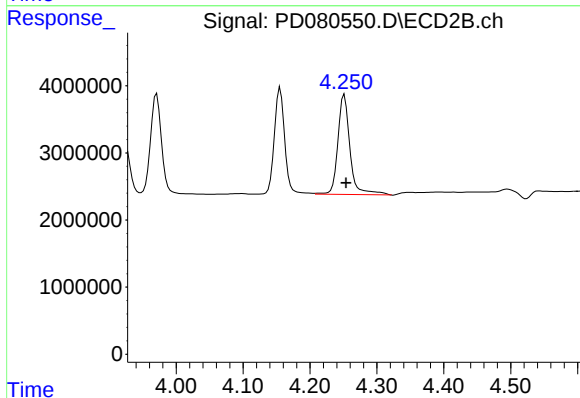
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 16802736
Conc: 5.25 ng/ml



#5 Aldrin

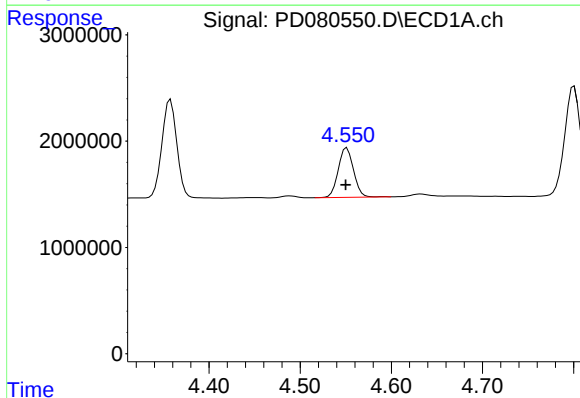
R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 11613620
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



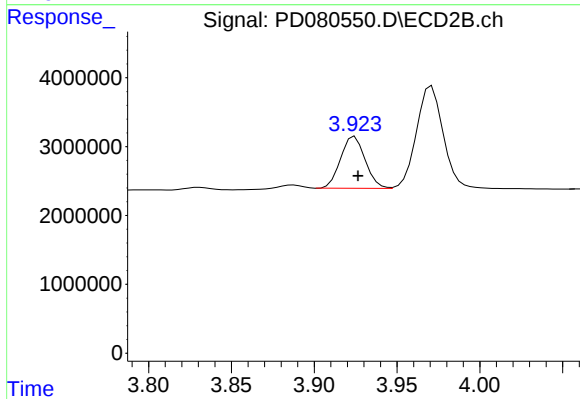
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 18658014
Conc: 5.28 ng/ml



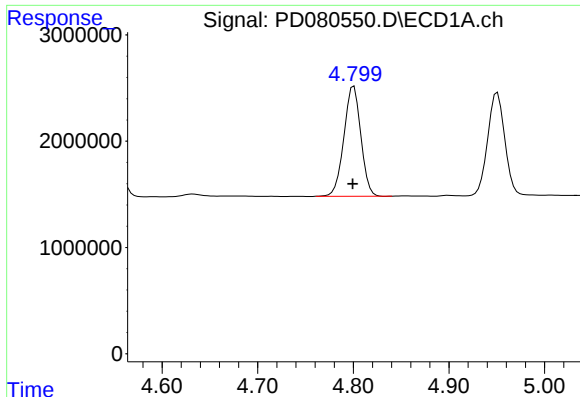
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 5424308
Conc: 5.23 ng/ml



#6 beta-BHC

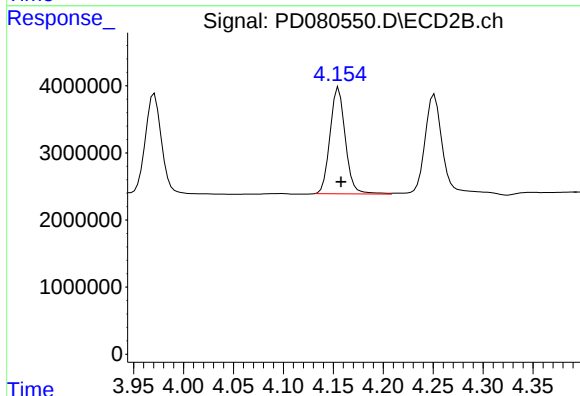
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7782330
Conc: 4.53 ng/ml



#7 delta-BHC

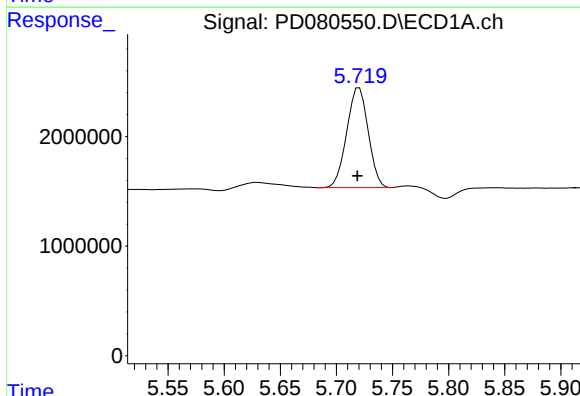
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 12781293
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



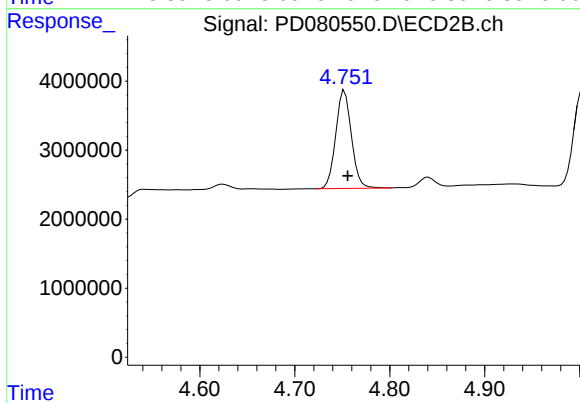
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 16962788
Conc: 4.36 ng/ml



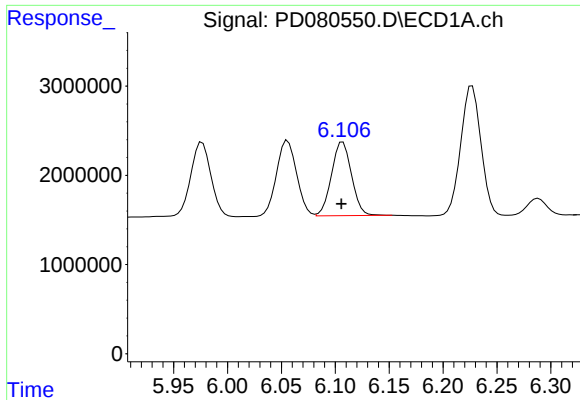
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 12112144
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

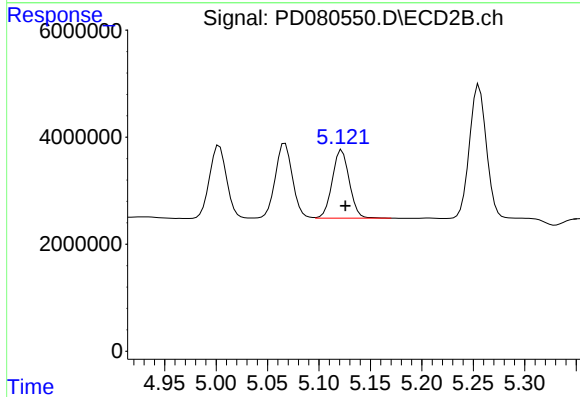
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 16333987
Conc: 4.82 ng/ml



#9 Endosulfan I

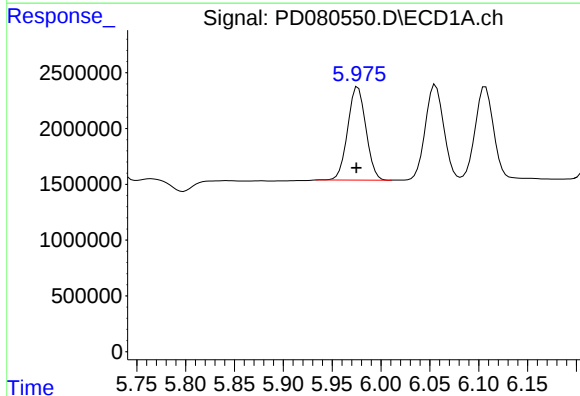
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 10689914
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



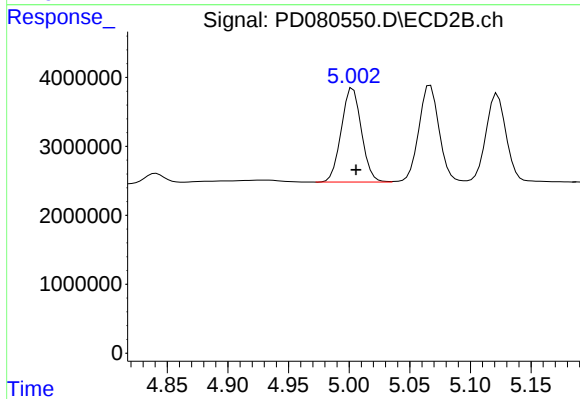
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 14744740
Conc: 5.38 ng/ml



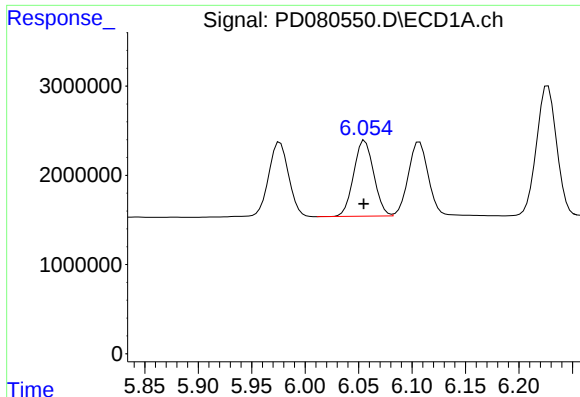
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 10829267
Conc: 5.28 ng/ml



#10 trans-Chlordane

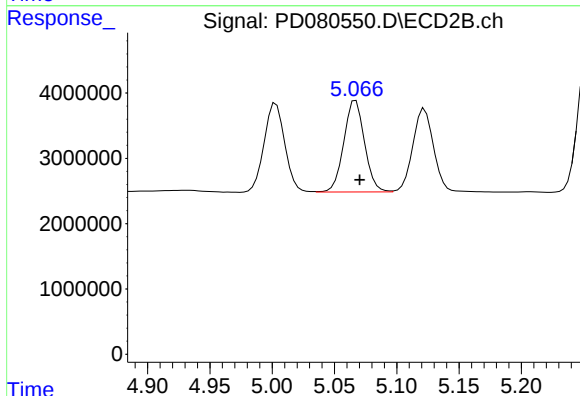
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 15762761
Conc: 4.79 ng/ml



#11 cis-Chlordane

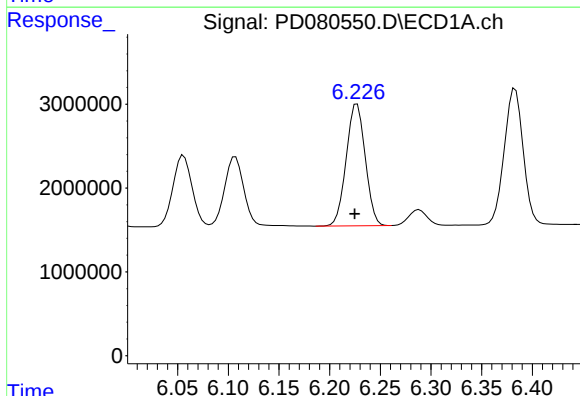
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 11078093
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



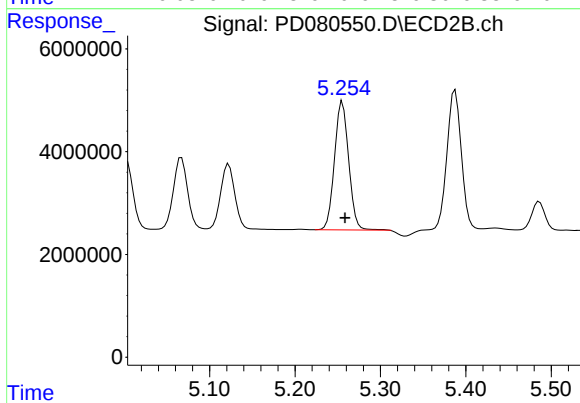
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 16316009
Conc: 4.85 ng/ml



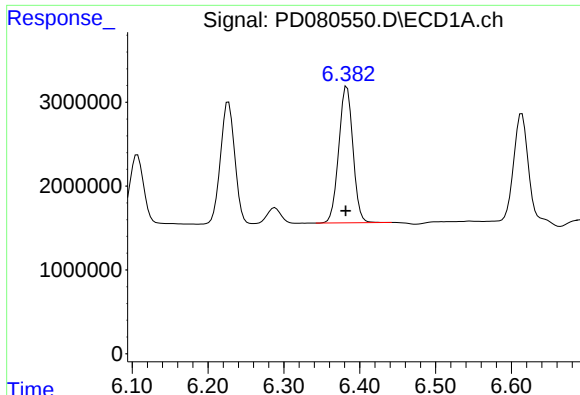
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 18977079
Conc: 9.82 ng/ml



#12 4,4'-DDE

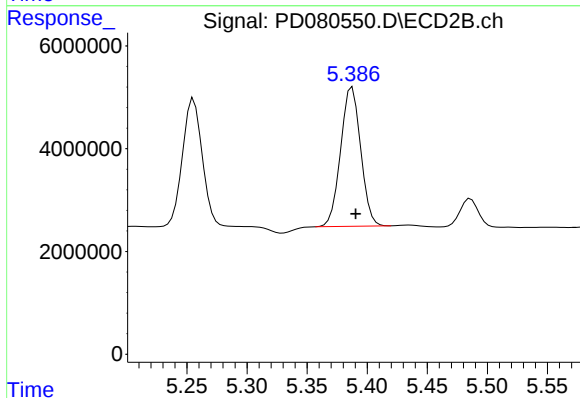
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 28974108
Conc: 9.22 ng/ml



#13 Dieldrin

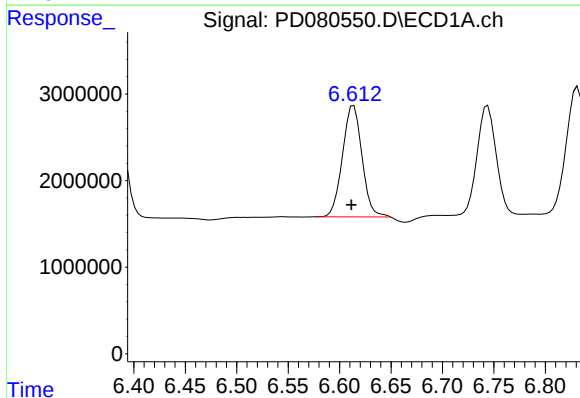
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 21168049
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



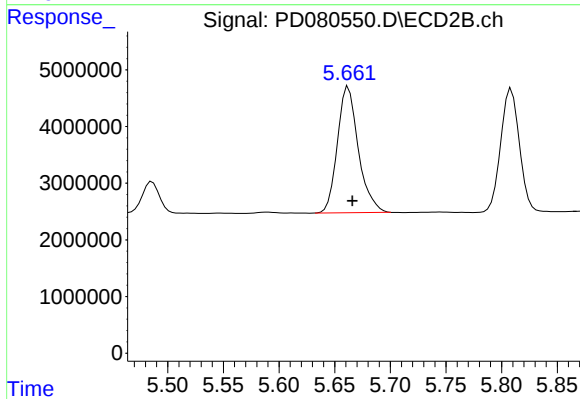
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 31484122
Conc: 10.51 ng/ml



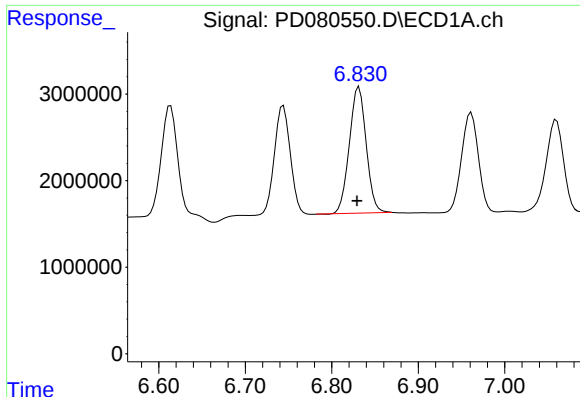
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 16994587
Conc: 10.85 ng/ml



#14 Endrin

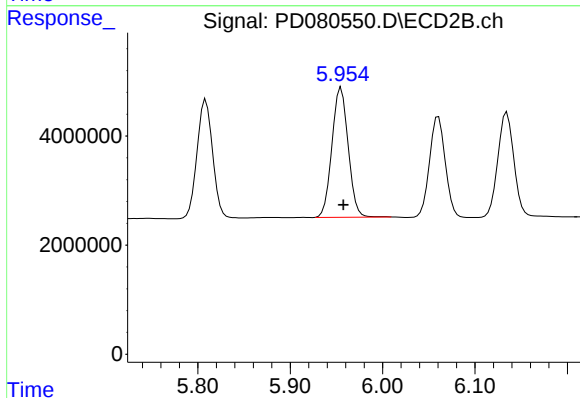
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 29195852
Conc: 11.10 ng/ml



#15 Endosulfan II

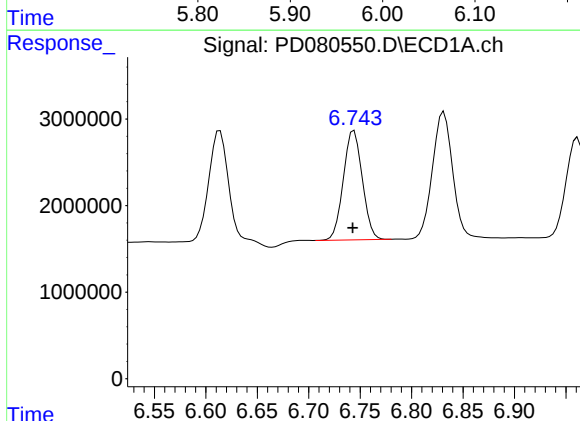
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 19712799
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



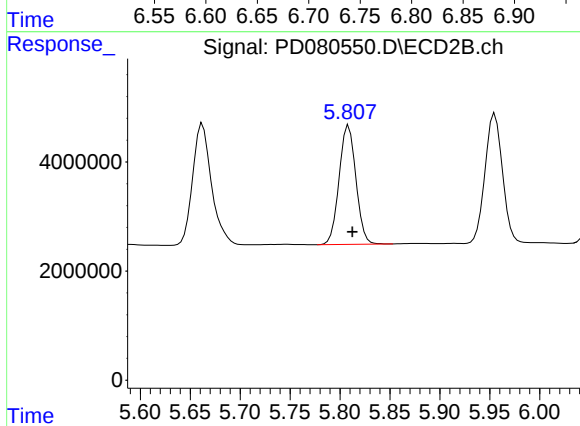
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 29042849
Conc: 10.02 ng/ml



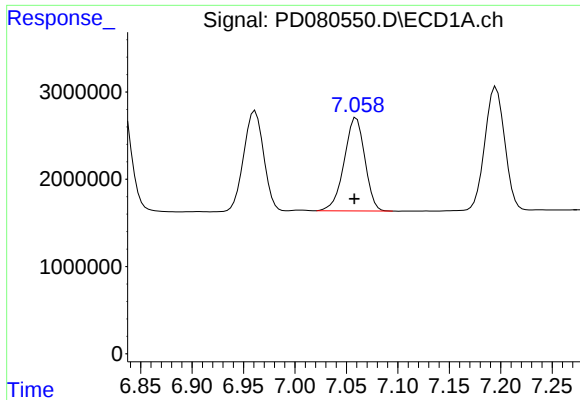
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 16231690
Conc: 11.70 ng/ml



#16 4,4'-DDD

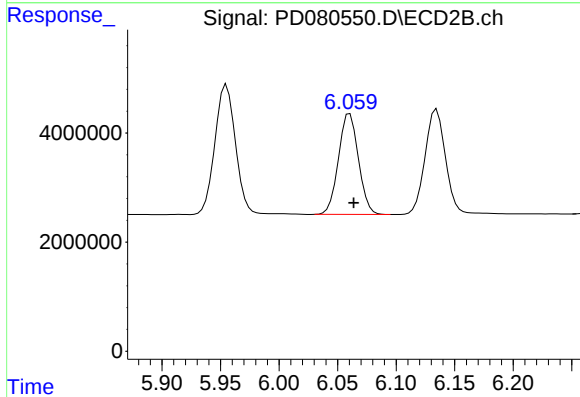
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 25571029
Conc: 11.12 ng/ml



#17 4,4'-DDT

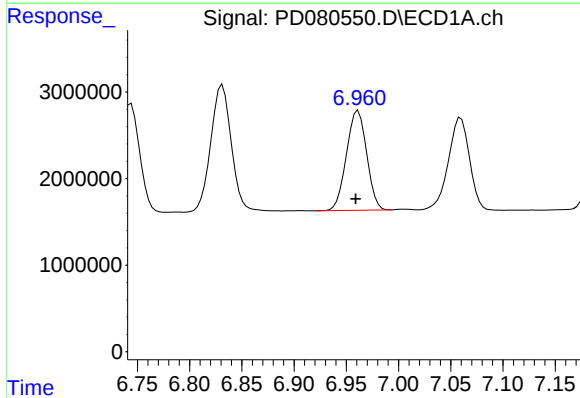
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 14951858
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



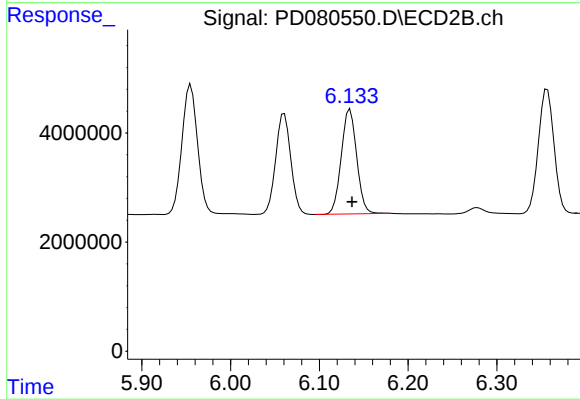
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 21932506
Conc: 9.10 ng/ml



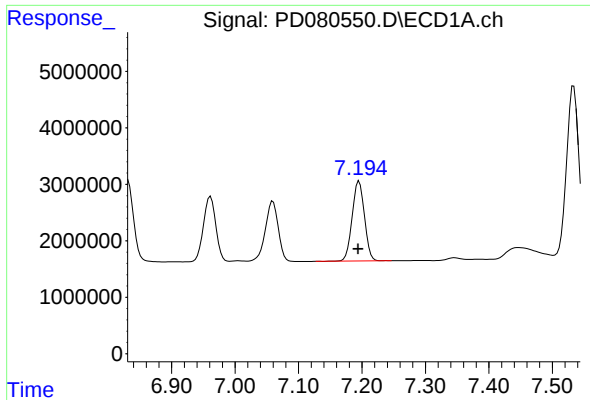
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 15524495
Conc: 10.41 ng/ml



#18 Endrin aldehyde

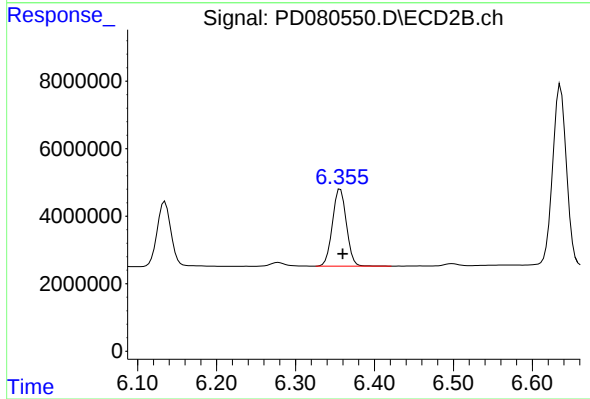
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 23146710
Conc: 10.04 ng/ml



#19 Endosulfan Sulfate

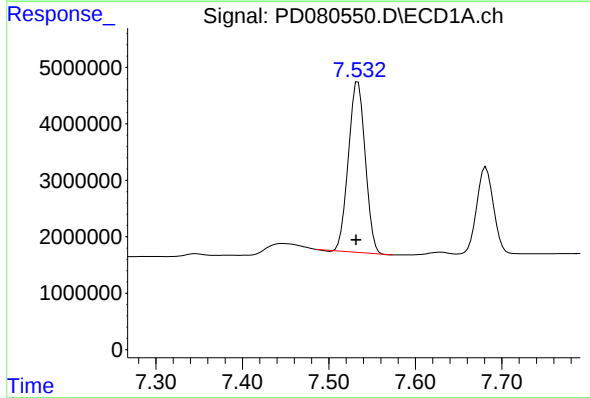
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 19060861
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



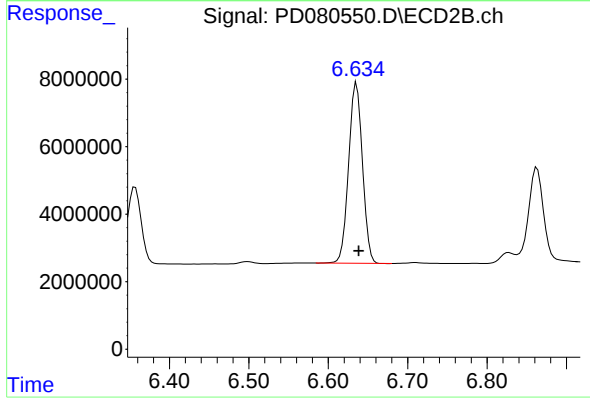
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 28112092
Conc: 10.02 ng/ml



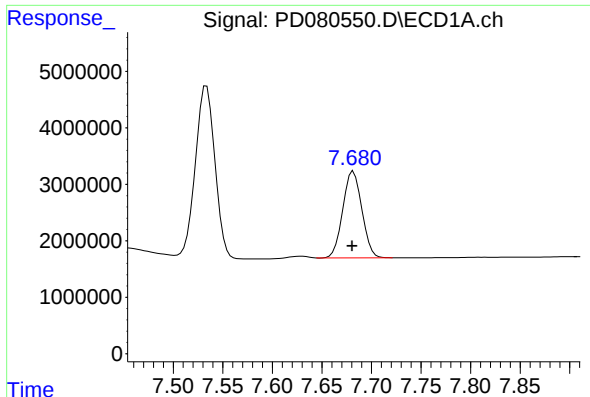
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 40588713
Conc: 51.26 ng/ml



#20 Methoxychlor

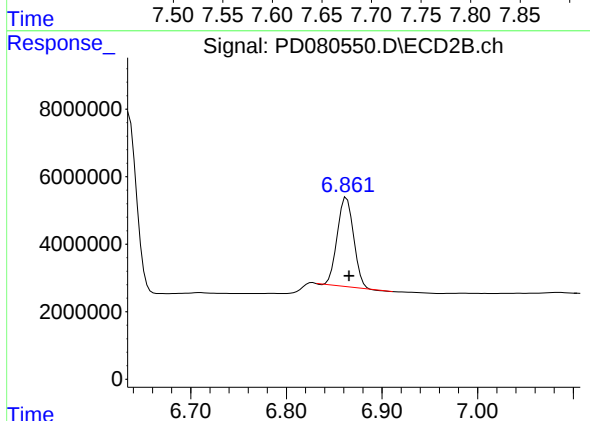
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 64831761
Conc: 51.50 ng/ml



#21 Endrin ketone

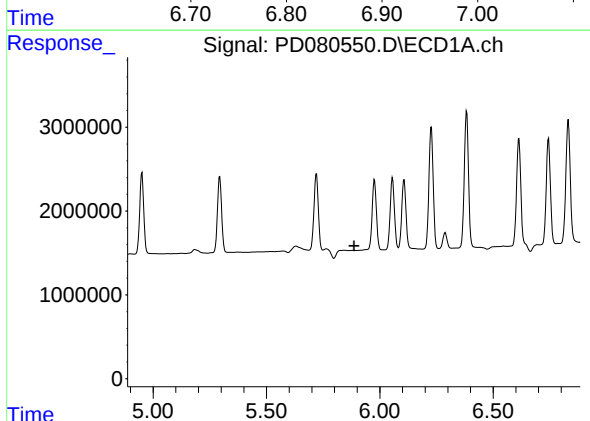
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 20544079
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



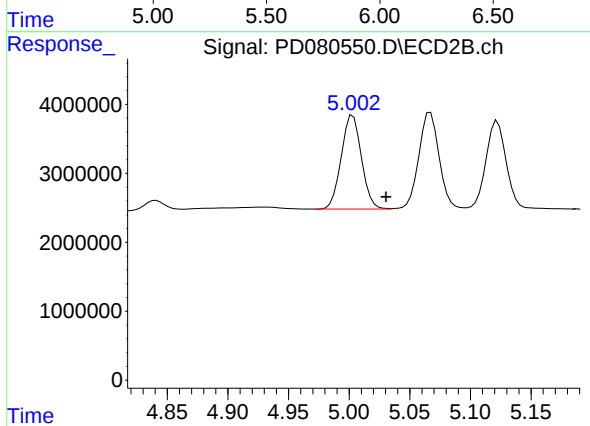
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 31049418
Conc: 9.70 ng/ml



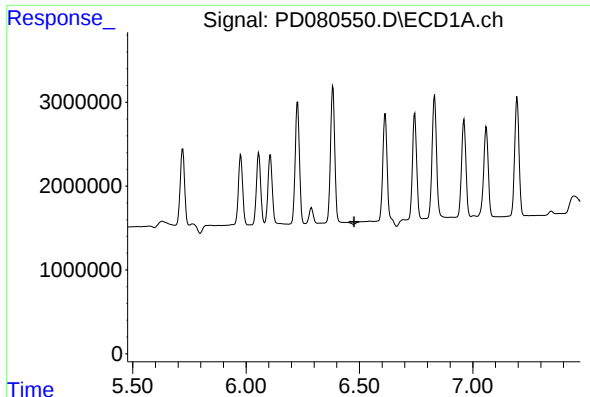
#22 Toxaphene-1

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



#22 Toxaphene-1

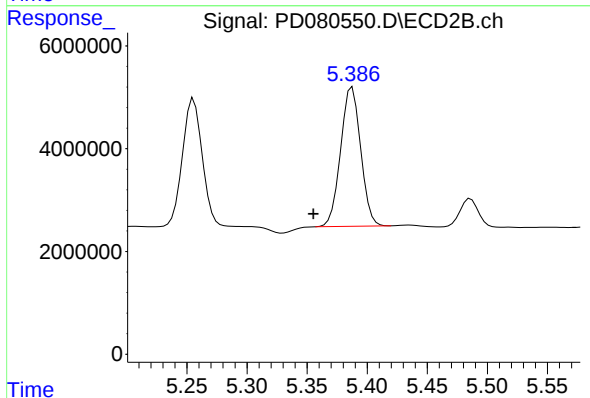
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 15762761
Conc: 924.58 ng/ml



#23 Toxaphene-2

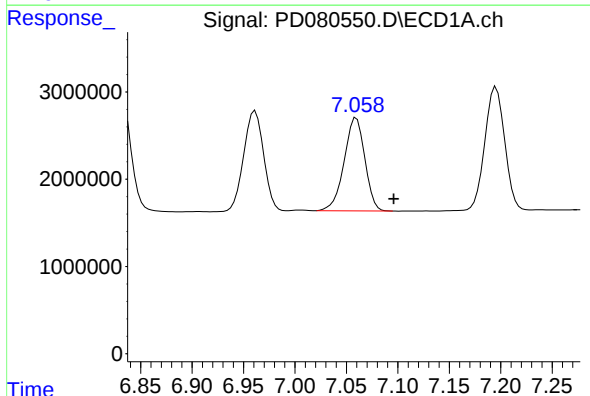
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS087



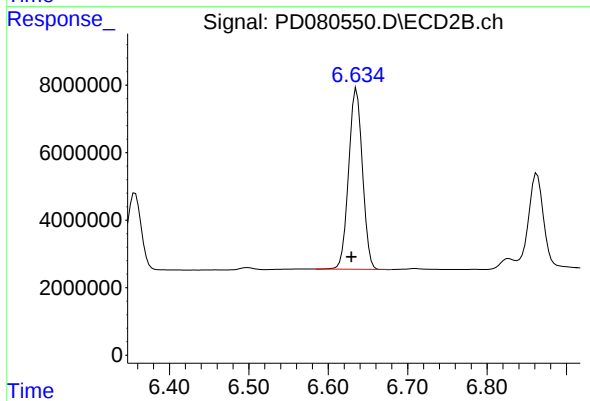
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 31484122
Conc: 1835.86 ng/ml



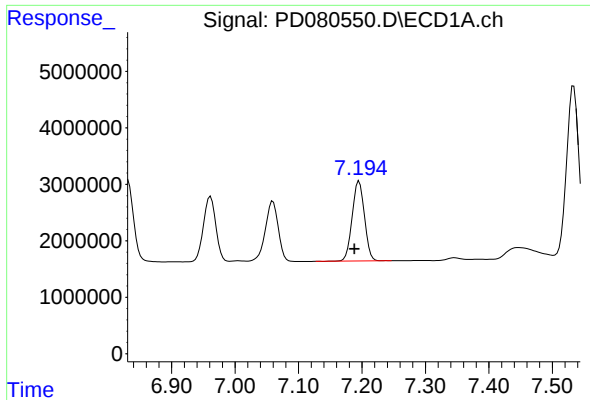
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 14951858
Conc: 286.74 ng/ml



#24 Toxaphene-3

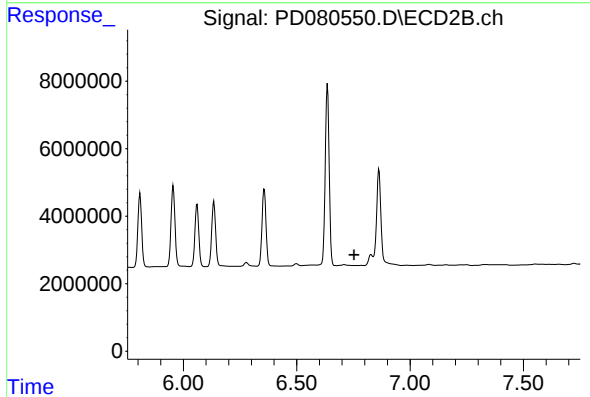
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 64831761
Conc: 1049.88 ng/ml



#25 Toxaphene-4

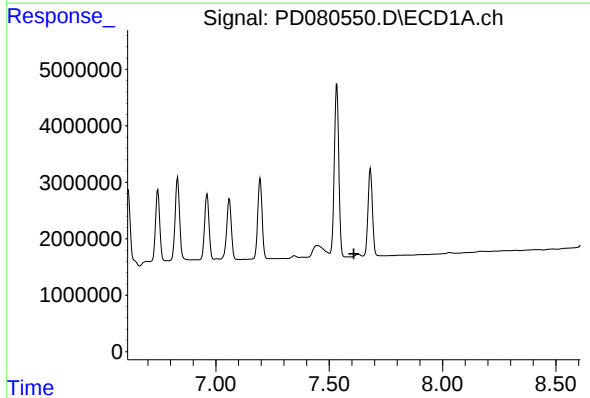
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 19060861
Conc: 486.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



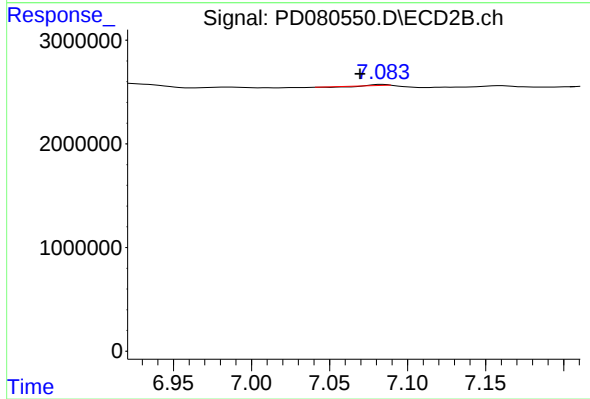
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



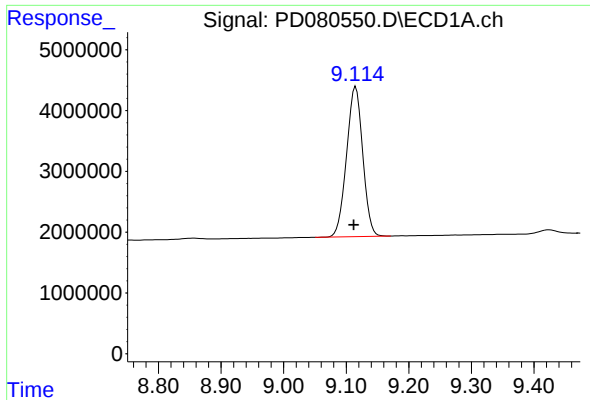
#26 Toxaphene-5

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



#26 Toxaphene-5

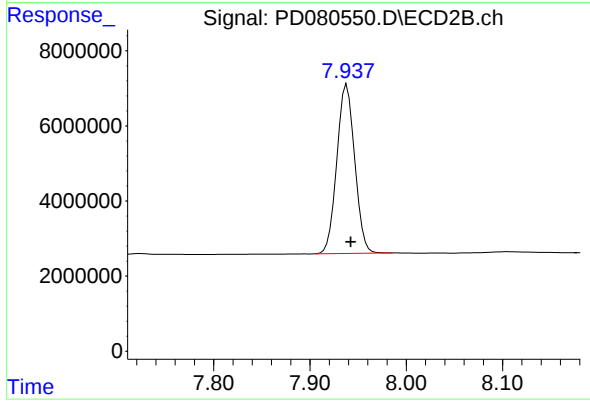
R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 22541
Conc: 0.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 44453105
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 58026541
Conc: 24.18 ng/ml