

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 13:35
 Operator : AR\AJ
 Sample : PB160049BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:25:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

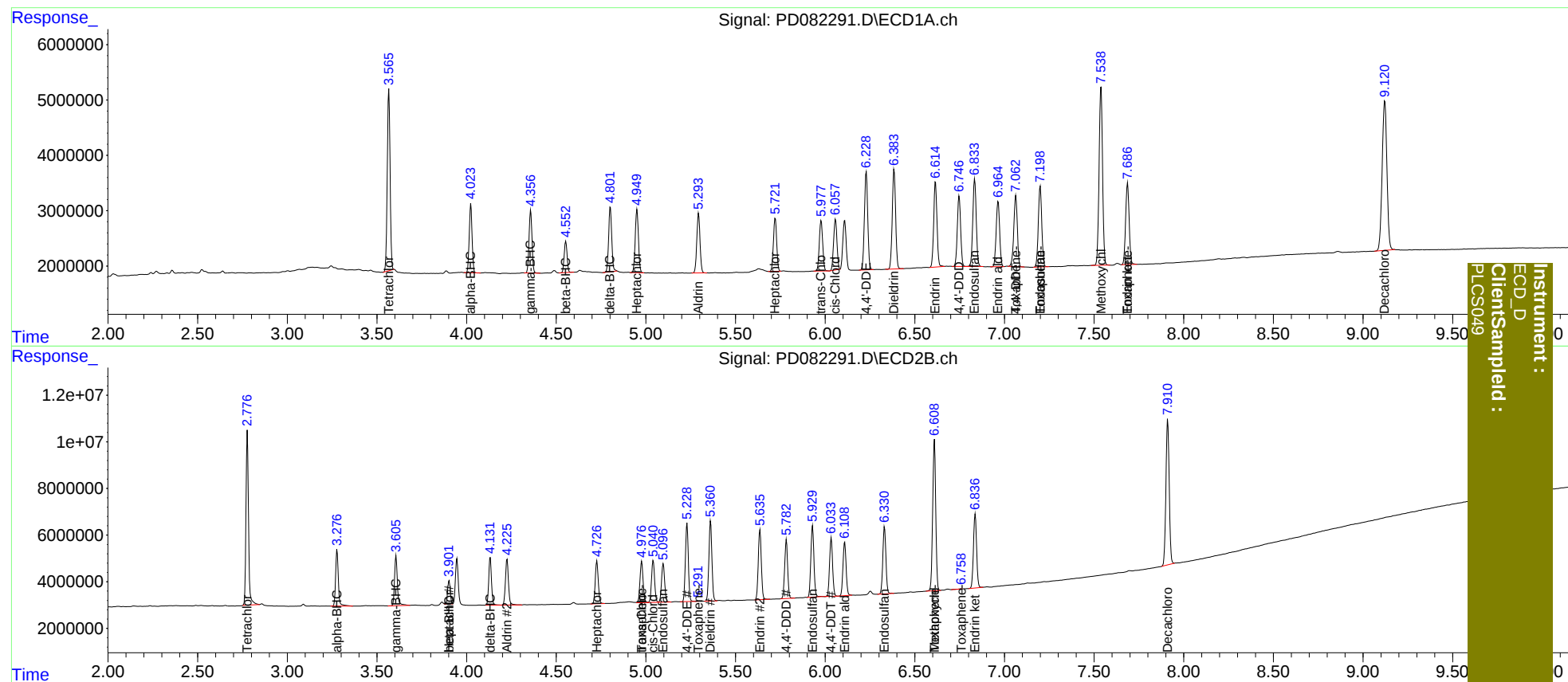
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.778	35809544	73576511	24.215	21.993
27)	SA Decachlor...	9.122	7.911	50238931	79683871	27.037	30.208
Target Compounds							
2)	A alpha-BHC	4.024	3.278	13714023	25508183	5.498	5.038
3)	MA gamma-BHC...	4.358	3.607	12969438	23585208	5.419	5.106
4)	MA Heptachlor	4.951	3.903f	14181959	9711776	5.722	2.266 #
5)	MB Aldrin	5.294	4.226	13445766	23015290	5.743	5.489
6)	B beta-BHC	4.554	3.903	6296424	9711776	6.010	5.016
7)	B delta-BHC	4.802	4.132	14121555	21892681	6.063	4.878
8)	B Heptachlo...	5.722	4.727	12136547	21187855	5.528	5.714
9)	A Endosulfan I	6.109	5.097	-1077933	19717478	N.D.	5.807
10)	B trans-Chl...	5.978	4.977	11984929	21315524	5.759	5.923
11)	B cis-Chlor...	6.058	5.041	11806974	21306111	5.571	5.772
12)	B 4,4'-DDE	6.229	5.230	23000030	37896235	11.293	11.117
13)	MA Dieldrin	6.385	5.361	23468488	40271417	10.895	10.971
14)	MA Endrin	6.615	5.637	19657922	35598159	11.072	11.500
15)	B Endosulfa...	6.834	5.930	20959368	36475718	11.848	12.036
16)	A 4,4'-DDD	6.748	5.784	16342224	29212585	10.902	10.844
17)	MA 4,4'-DDT	7.064	6.034	17502619	29668831	11.253	10.739
18)	B Endrin al...	6.965	6.109	15929253	27811616	12.018	12.325
19)	B Endosulfa...	7.200	6.331	19532663	34519499	11.982	12.113
20)	A Methoxychlor	7.539	6.610	43592125	76822335	53.190	55.115
21)	B Endrin ke...	7.687	6.837	19977577	38578533	11.683	12.061
22)	Toxaphene-1	0.000	4.977	0	21315524	N.D.	1181.545
23)	Toxaphene-2	0.000	5.292	0	42557	N.D.	2.297
24)	Toxaphene-3	7.064f	6.610	17502619	76822335	367.841	1189.151 #
25)	Toxaphene-4	7.200	6.759	19532663	197906	558.894	2.239 #
26)	Toxaphene-5	7.687f	0.000	19977577	0	786.842	N.D. #

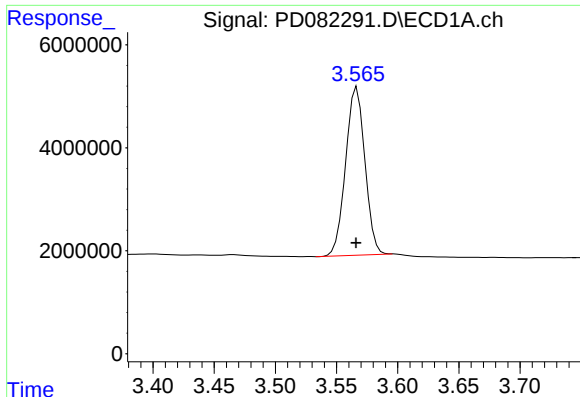
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 13:35
Operator : AR\AJ
Sample : PB160049BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:25:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 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

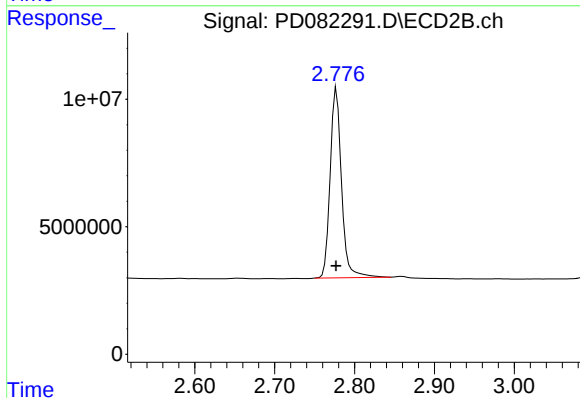




#1 Tetrachloro-m-xylene

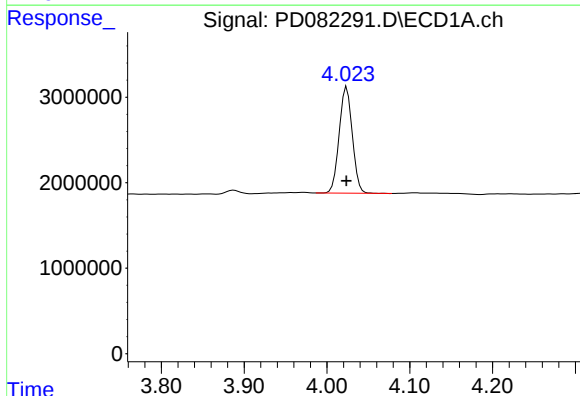
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 35809544
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



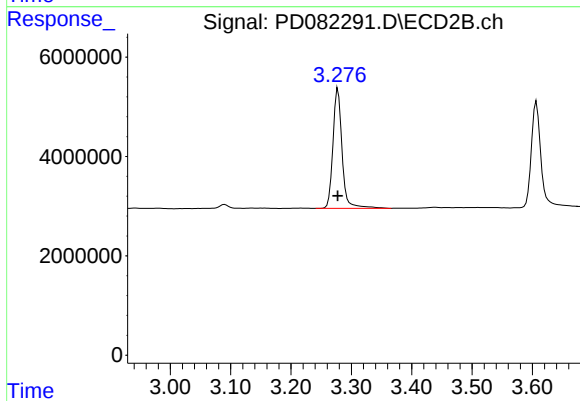
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 73576511
Conc: 21.99 ng/ml



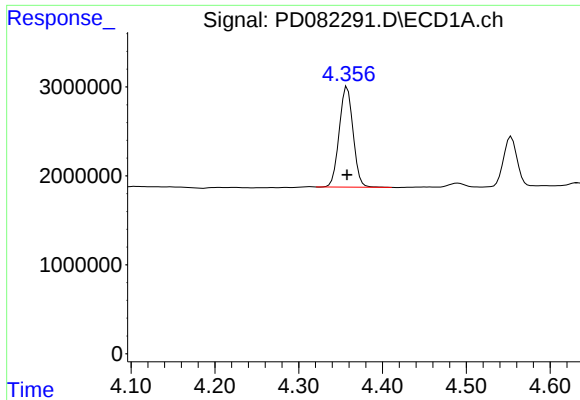
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 13714023
Conc: 5.50 ng/ml



#2 alpha-BHC

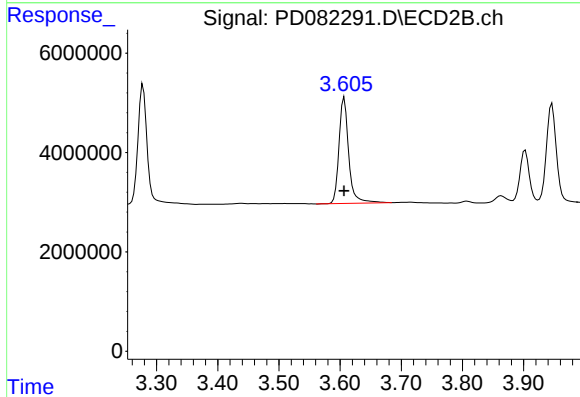
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 25508183
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

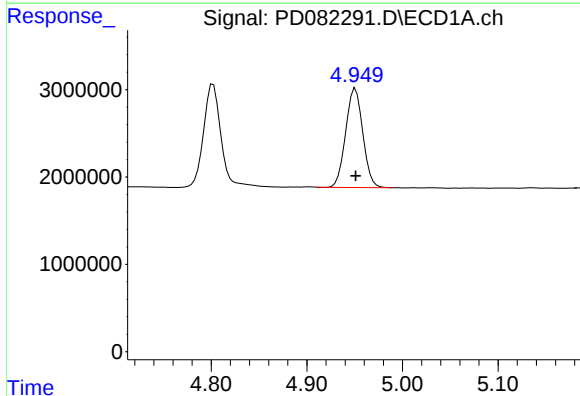
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 12969438
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



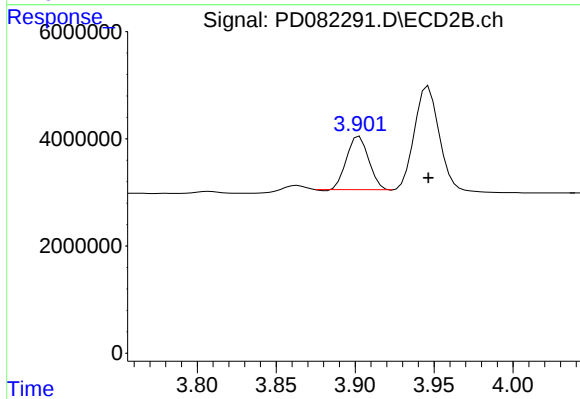
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 23585208
Conc: 5.11 ng/ml



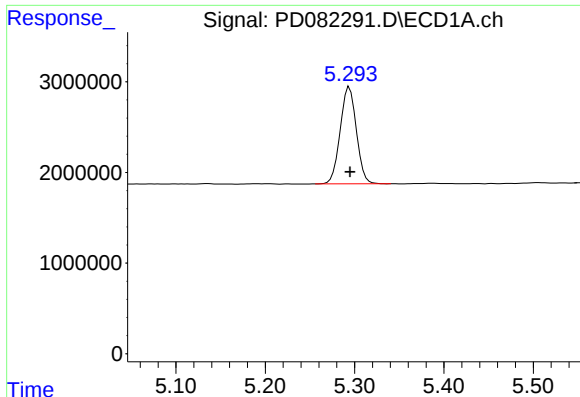
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 14181959
Conc: 5.72 ng/ml



#4 Heptachlor

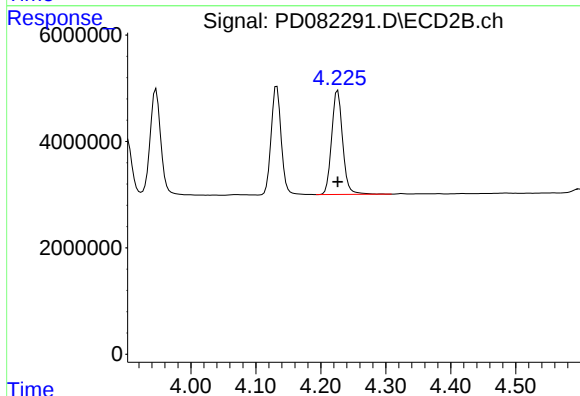
R.T.: 3.903 min
Delta R.T.: -0.044 min
Response: 9711776
Conc: 2.27 ng/ml



#5 Aldrin

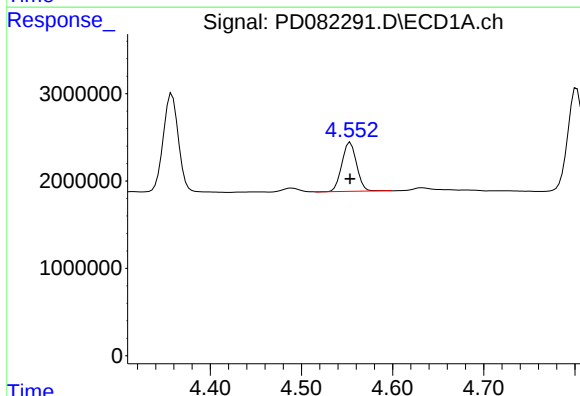
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 13445766
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



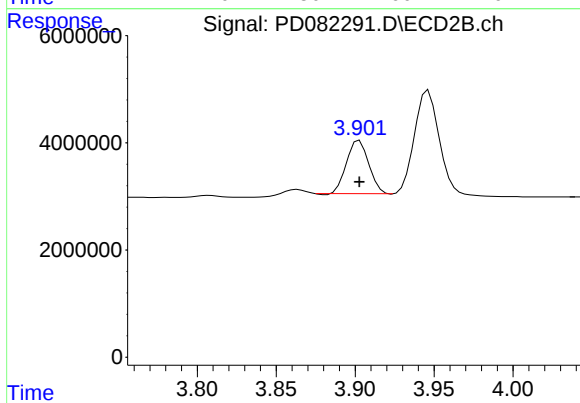
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23015290
Conc: 5.49 ng/ml



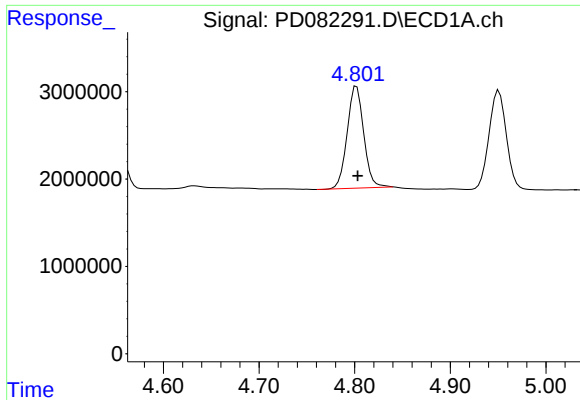
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 6296424
Conc: 6.01 ng/ml



#6 beta-BHC

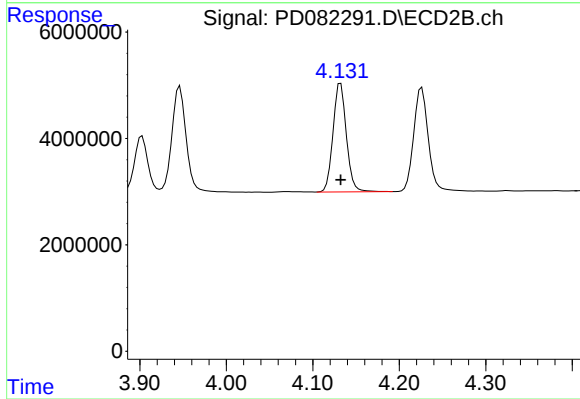
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 9711776
Conc: 5.02 ng/ml



#7 delta-BHC

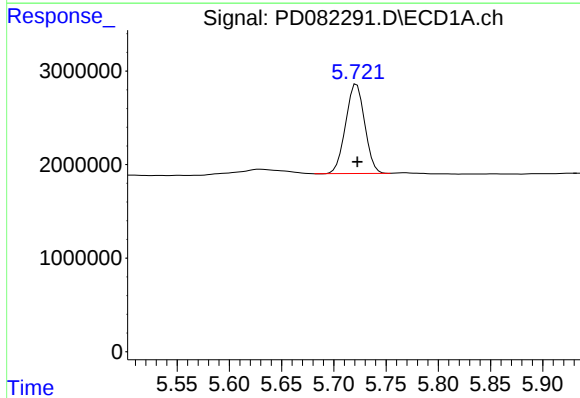
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 14121555
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



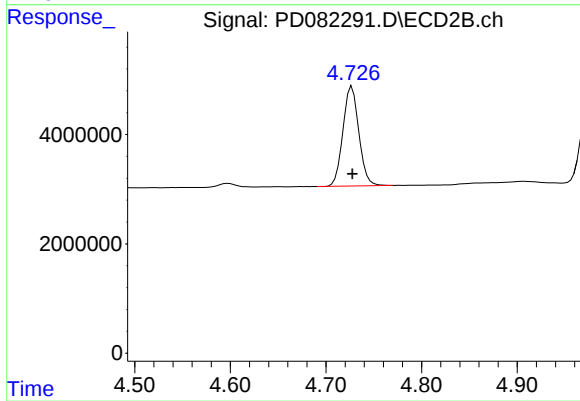
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 21892681
Conc: 4.88 ng/ml



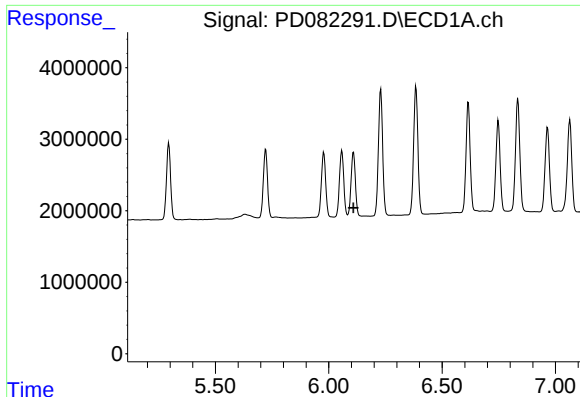
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12136547
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

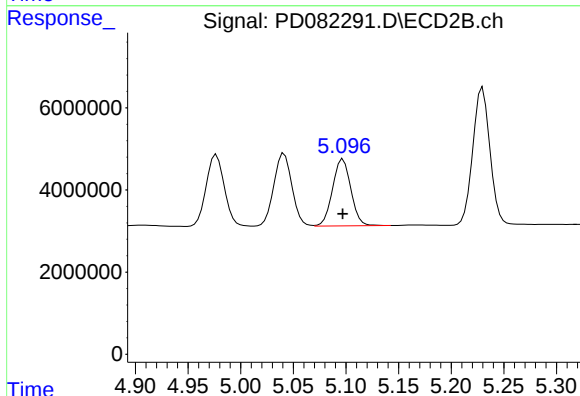
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 21187855
Conc: 5.71 ng/ml



#9 Endosulfan I

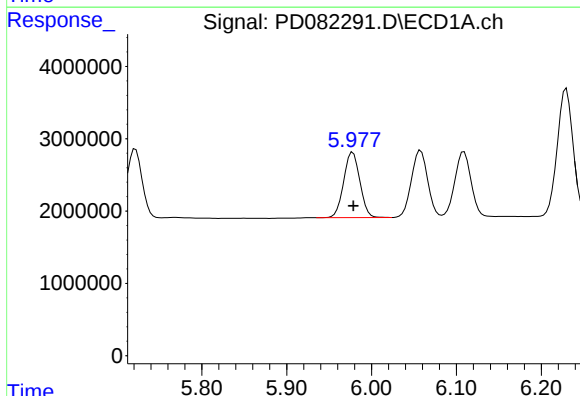
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: -1077933
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS049



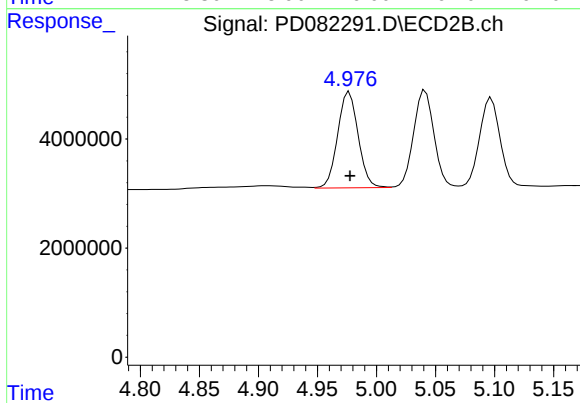
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 19717478
Conc: 5.81 ng/ml



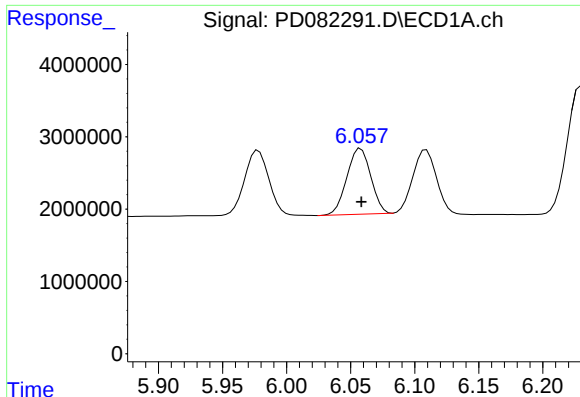
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 11984929
Conc: 5.76 ng/ml



#10 trans-Chlordane

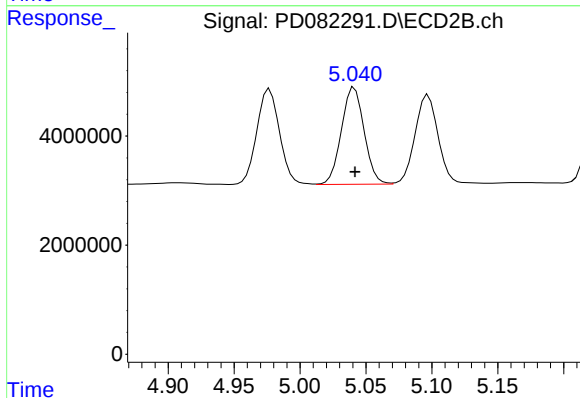
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 21315524
Conc: 5.92 ng/ml



#11 cis-Chlordane

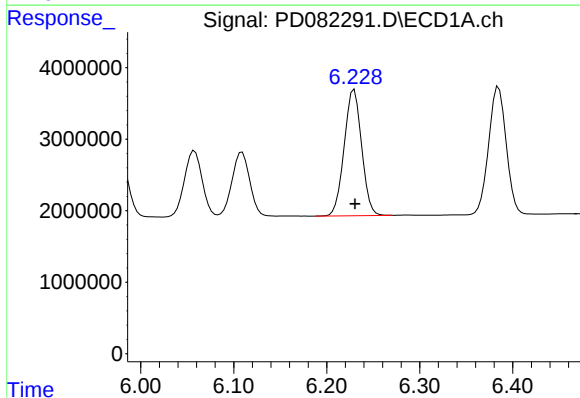
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 11806974
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



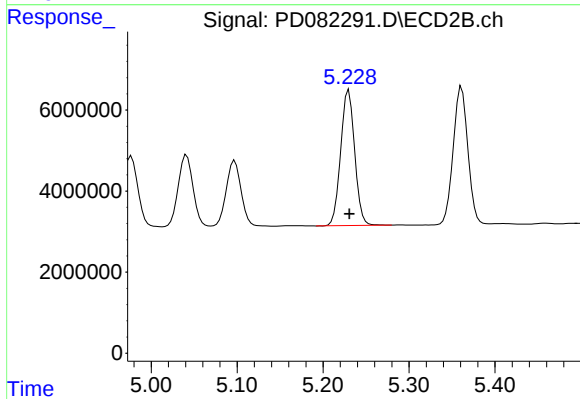
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 21306111
Conc: 5.77 ng/ml



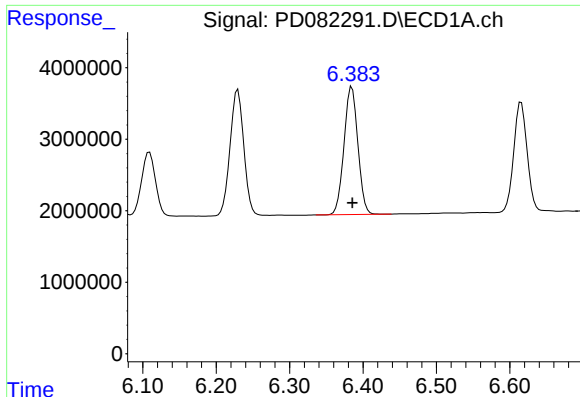
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 23000030
Conc: 11.29 ng/ml



#12 4,4'-DDE

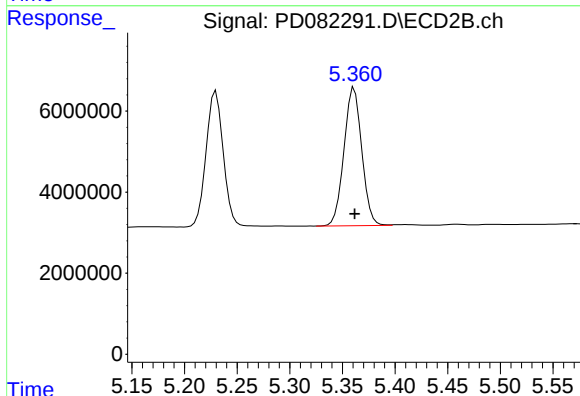
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 37896235
Conc: 11.12 ng/ml



#13 Dieldrin

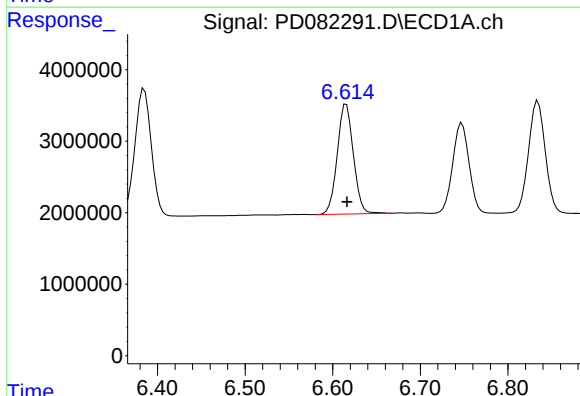
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 23468488
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



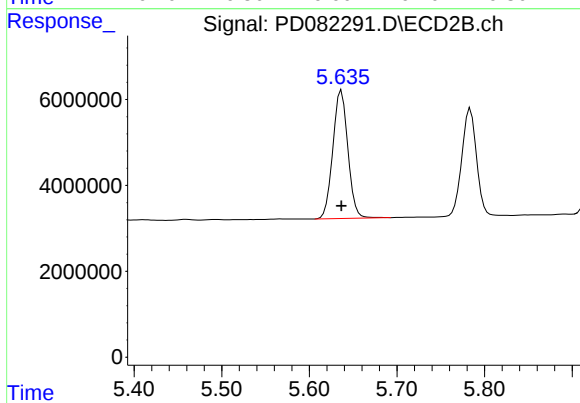
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 40271417
Conc: 10.97 ng/ml



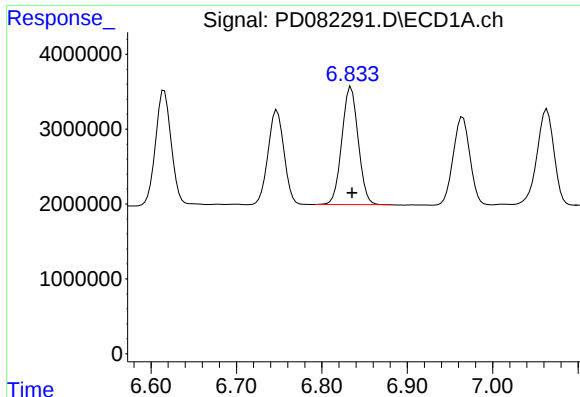
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 19657922
Conc: 11.07 ng/ml



#14 Endrin

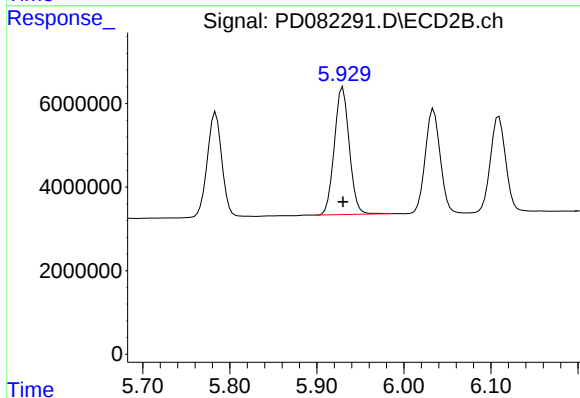
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 35598159
Conc: 11.50 ng/ml



#15 Endosulfan II

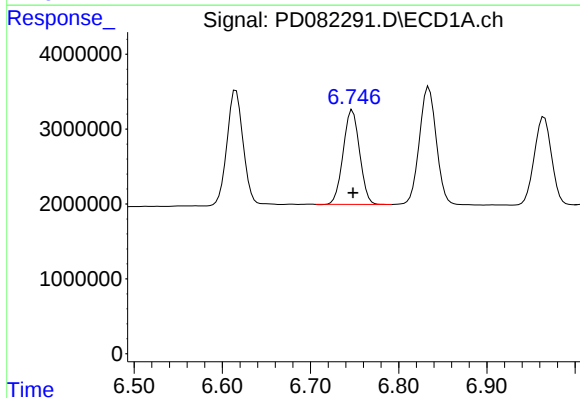
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 20959368
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



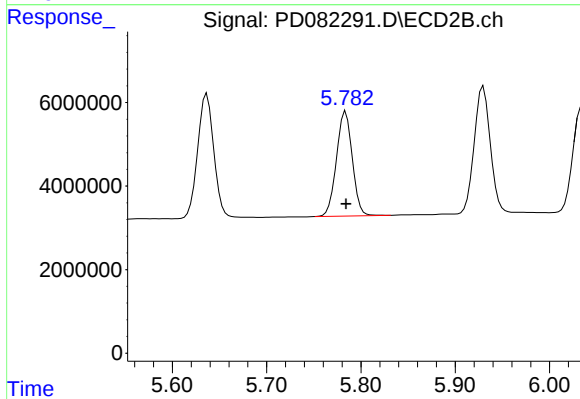
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 36475718
Conc: 12.04 ng/ml



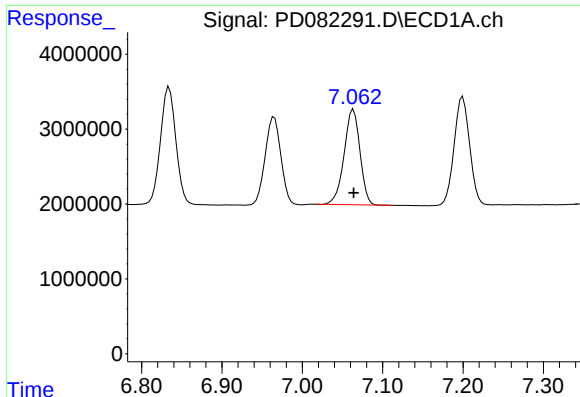
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 16342224
Conc: 10.90 ng/ml



#16 4,4'-DDD

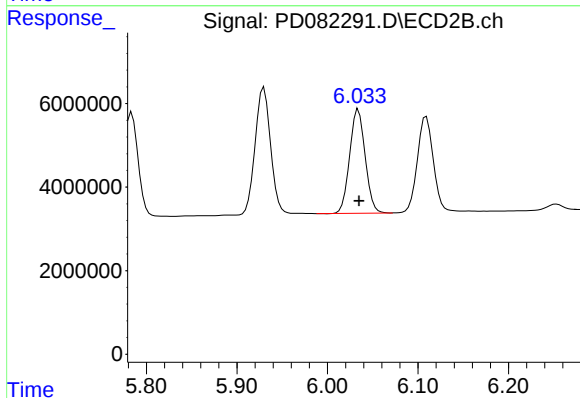
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 29212585
Conc: 10.84 ng/ml



#17 4,4'-DDT

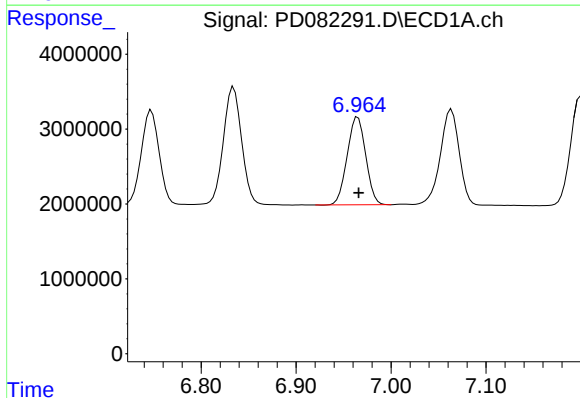
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 17502619
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



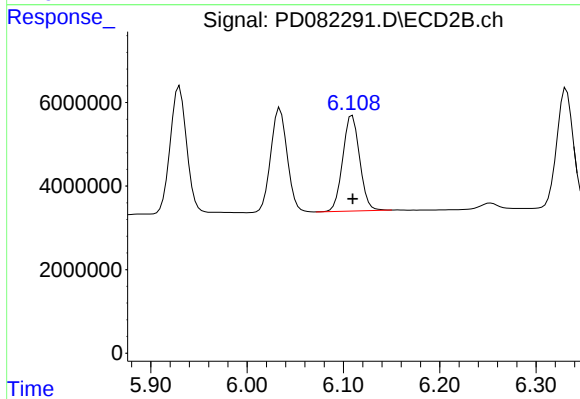
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 29668831
Conc: 10.74 ng/ml



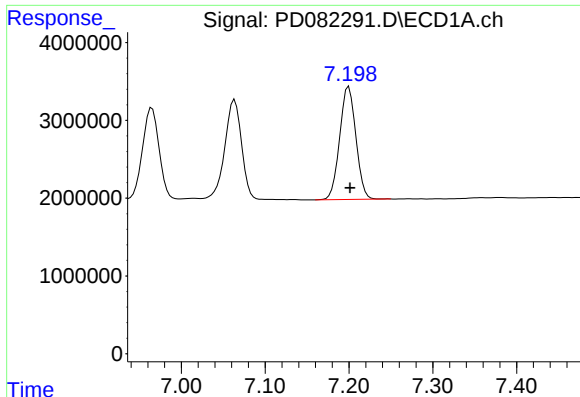
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 15929253
Conc: 12.02 ng/ml



#18 Endrin aldehyde

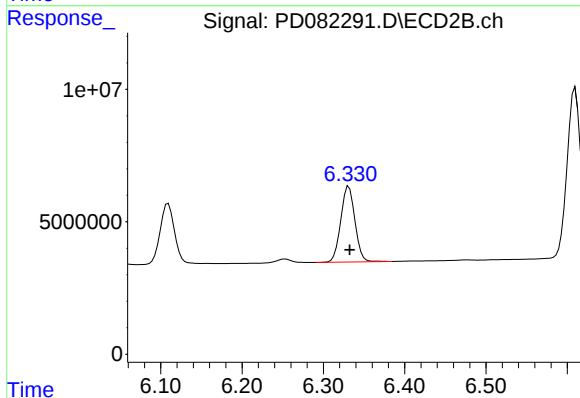
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 27811616
Conc: 12.33 ng/ml



#19 Endosulfan Sulfate

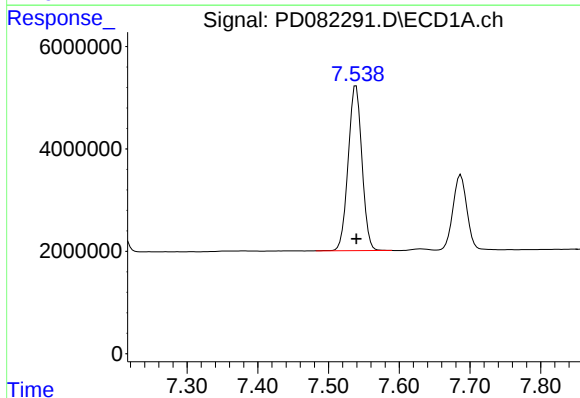
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 19532663
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



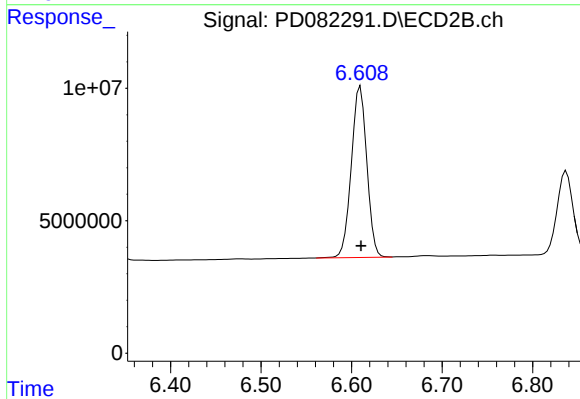
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 34519499
Conc: 12.11 ng/ml



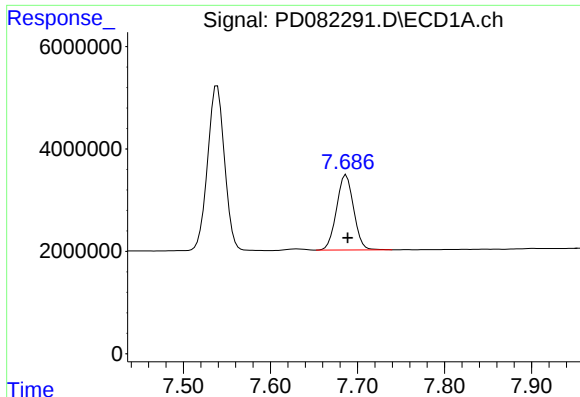
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 43592125
Conc: 53.19 ng/ml



#20 Methoxychlor

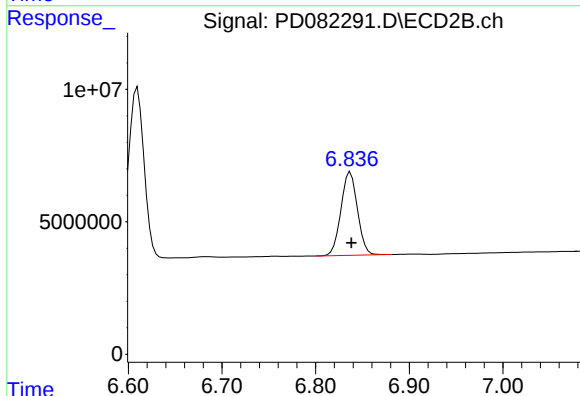
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 76822335
Conc: 55.12 ng/ml



#21 Endrin ketone

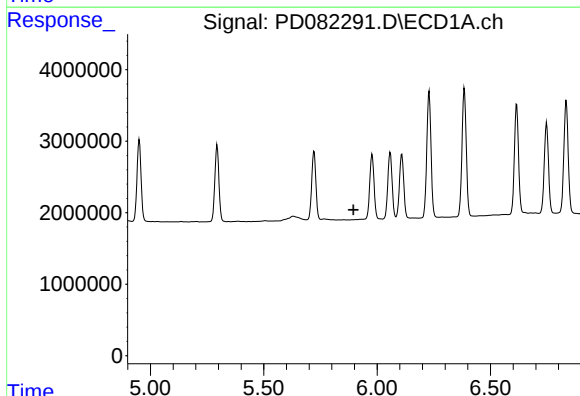
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 19977577
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



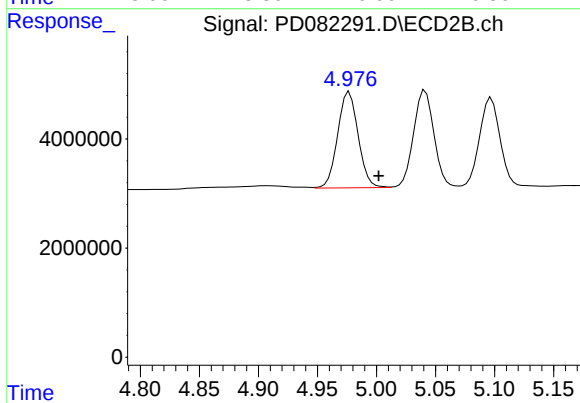
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 38578533
Conc: 12.06 ng/ml



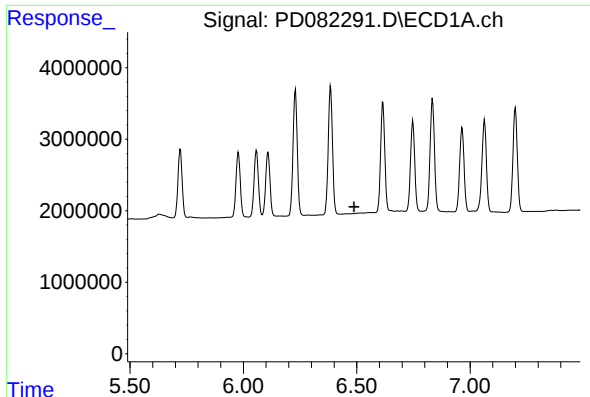
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

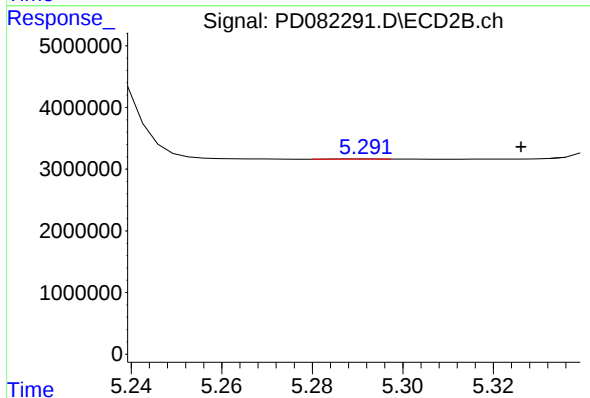
R.T.: 4.977 min
Delta R.T.: -0.025 min
Response: 21315524
Conc: 1181.54 ng/ml



#23 Toxaphene-2

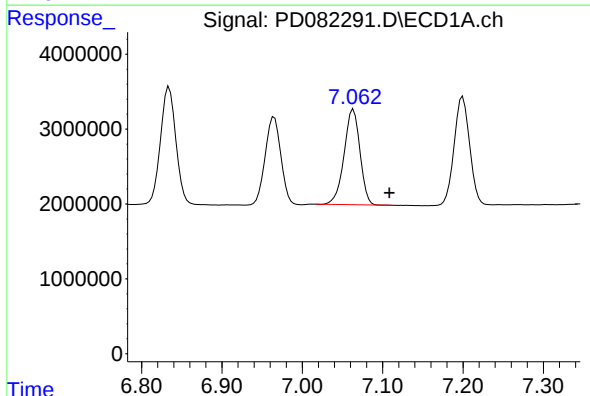
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS049



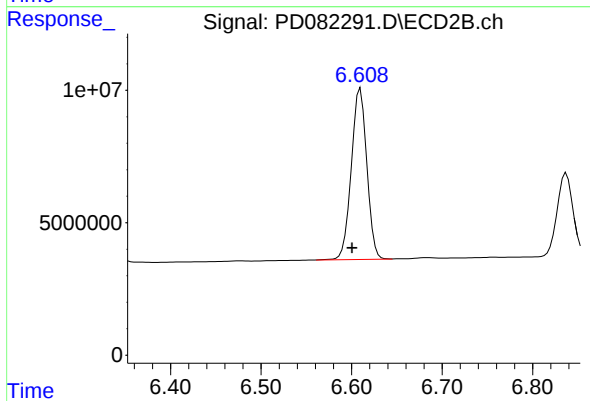
#23 Toxaphene-2

R.T.: 5.292 min
Delta R.T.: -0.034 min
Response: 42557
Conc: 2.30 ng/ml



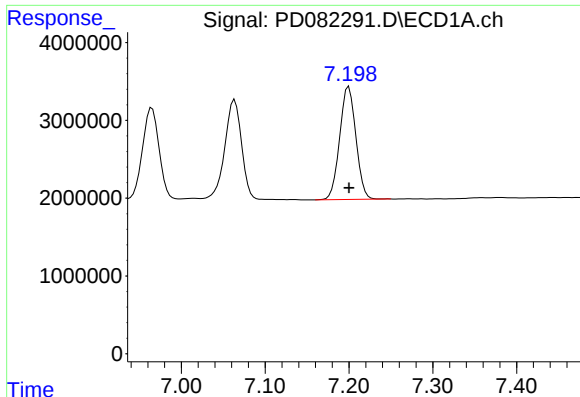
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 17502619
Conc: 367.84 ng/ml



#24 Toxaphene-3

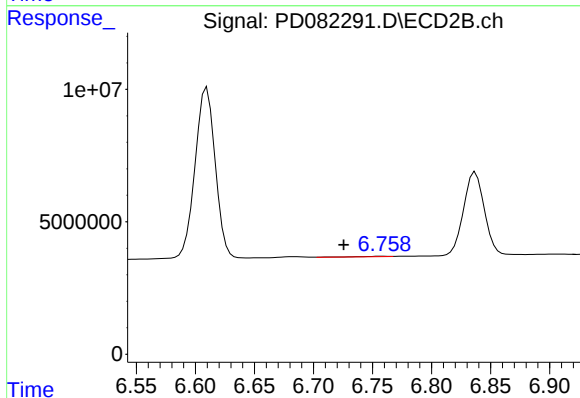
R.T.: 6.610 min
Delta R.T.: 0.009 min
Response: 76822335
Conc: 1189.15 ng/ml



#25 Toxaphene-4

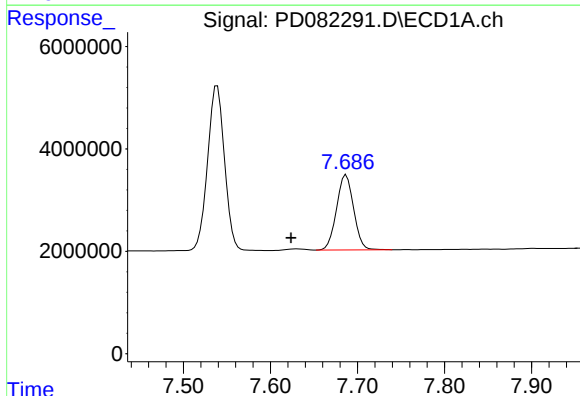
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 19532663
Conc: 558.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



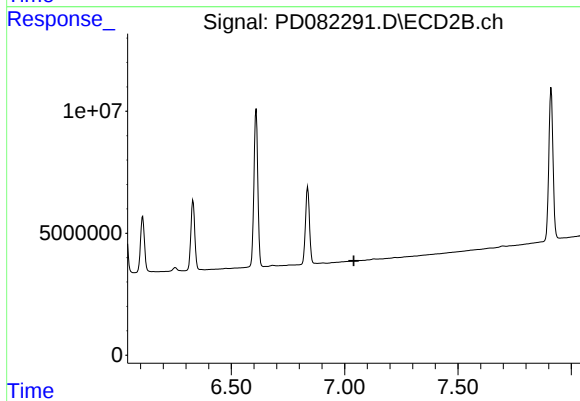
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.033 min
Response: 197906
Conc: 2.24 ng/ml



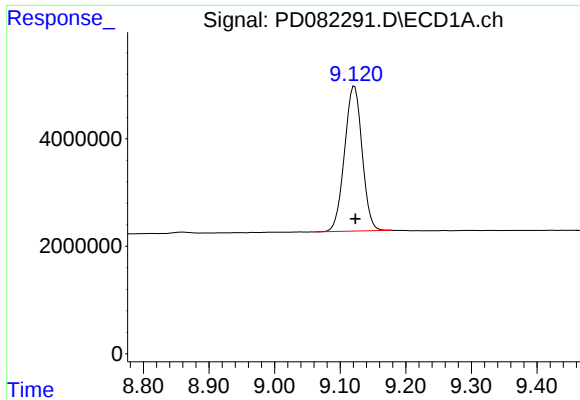
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: 0.063 min
Response: 19977577
Conc: 786.84 ng/ml



#26 Toxaphene-5

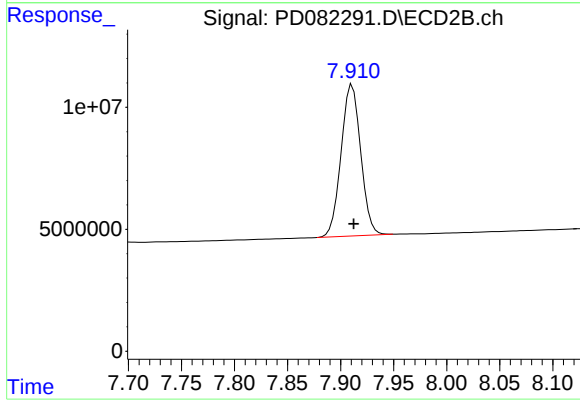
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 50238931
Conc: 27.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 79683871
Conc: 30.21 ng/ml