

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
 Data File : PD082857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 10:08
 Operator : AR\AJ
 Sample : PB160822
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 22:23:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 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

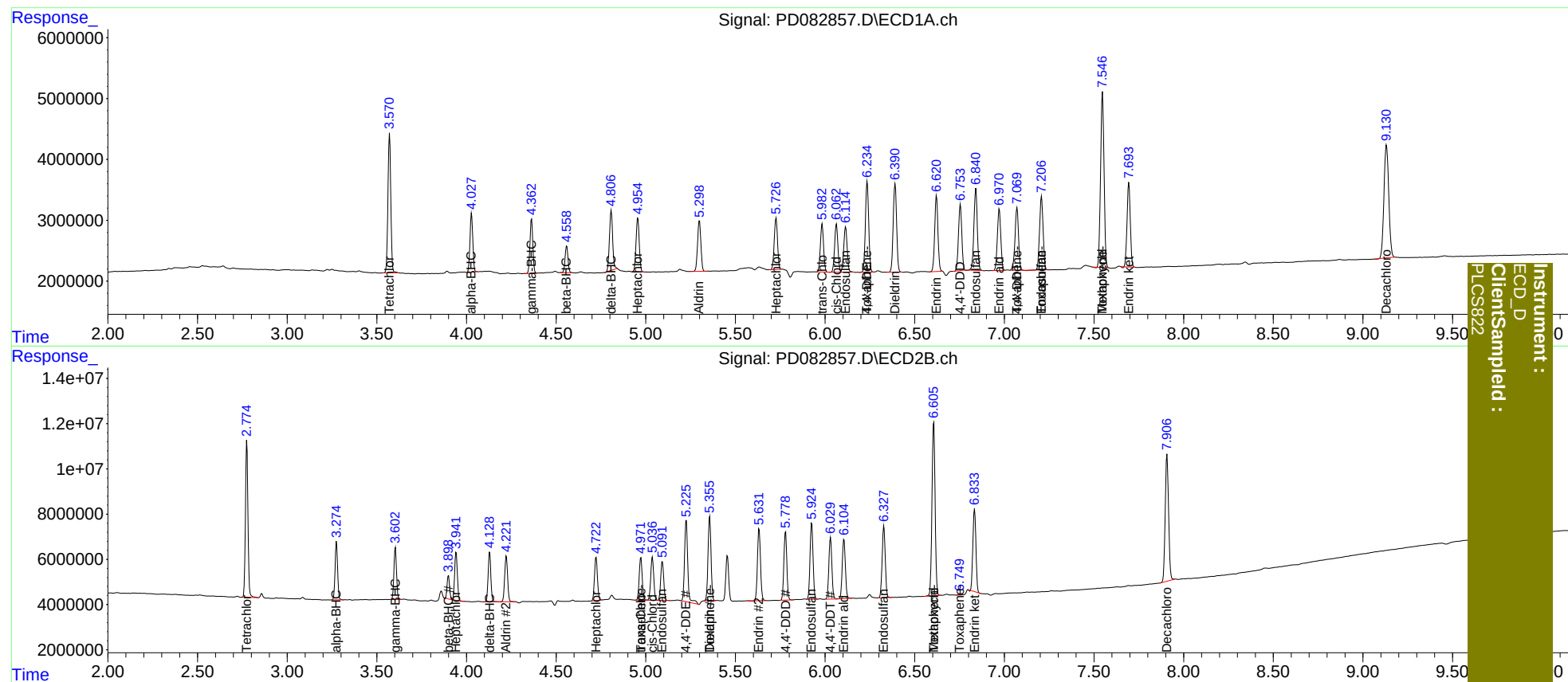
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.775	25200281	67595862	18.424	18.446
27)	SA Decachlor...	9.132	7.907	34646539	73681706	18.584	20.465
Target Compounds							
2)	A alpha-BHC	4.028	3.275	10606417	25317083	4.505	4.479
3)	MA gamma-BHC...	4.363	3.604	9846549	23096830	4.349	4.469
4)	MA Heptachlor	4.956	3.942	10900198	22335955	4.976	4.333
5)	MB Aldrin	5.299	4.222	10727564	22892679	4.963	4.625
6)	B beta-BHC	4.559	3.900	4929987	9957348	5.187	4.478
7)	B delta-BHC	4.808	4.129	12100086	23203512	5.813	4.343 #
8)	B Heptachlo...	5.727	4.723	10740195	21866691	5.431	4.805
9)	A Endosulfan I	6.115	5.093	9871299	20068907	5.121	4.765
10)	B trans-Chl...	5.984	4.973	9756884	21851208	4.978	4.868
11)	B cis-Chlor...	6.064	5.037	10083532	22244016	4.996	4.890
12)	B 4,4'-DDE	6.235	5.226	19071562	44930163	9.519	10.347
13)	MA Dieldrin	6.391	5.357	19218115	43318893	9.229	9.279
14)	MA Endrin	6.622	5.632	15618624	37755737	9.006	9.223
15)	B Endosulfa...	6.841	5.926	17703821	39298634	9.957	10.259
16)	A 4,4'-DDD	6.755	5.780	13865779	34880241	9.272	9.970
17)	MA 4,4'-DDT	7.071	6.031	13991035	32015997	8.949	8.904
18)	B Endrin al...	6.972	6.106	13388069	31831068	10.548	11.230
19)	B Endosulfa...	7.207	6.328	16396810	38260293	10.205	10.636
20)	A Methoxychlor	7.548	6.606	38843099	92991547	46.661	53.373
21)	B Endrin ke...	7.695	6.834	17358635	42860001	9.984	10.738
22)	Toxaphene-1	6.235f	4.973	19071562	21851208	1256.964	890.617 #
23)	Toxaphene-2	0.000	5.357	0	43318893	N.D.	1777.347
24)	Toxaphene-3	7.071	6.606	13991035	92991547	272.427	1035.449 #
25)	Toxaphene-4	7.207	6.751	16396810	133340	429.107	1.109 #
26)	Toxaphene-5	7.548f	0.000	38843099	0	1365.970	N.D. #

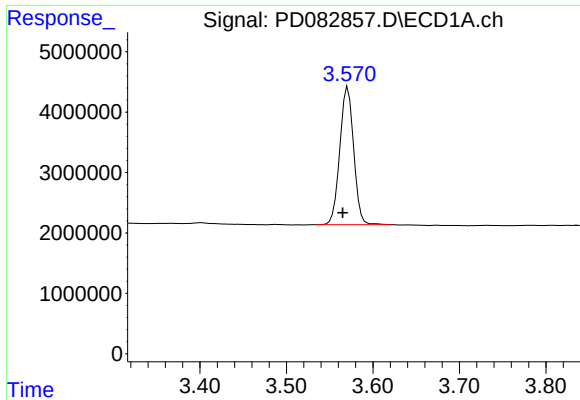
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051824\
Data File : PD082857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 10:08
Operator : AR\AJ
Sample : PB160822
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 22:23:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat May 11 02:23:31 2024
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

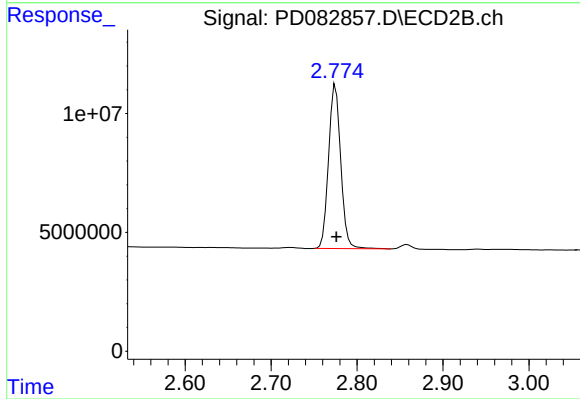




#1 Tetrachloro-m-xylene

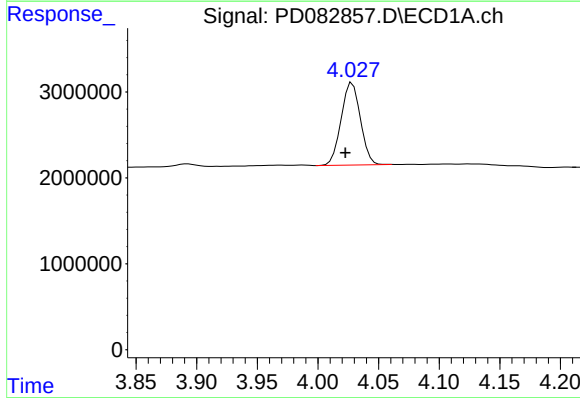
R.T.: 3.571 min
Delta R.T.: 0.006 min
Response: 25200281
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



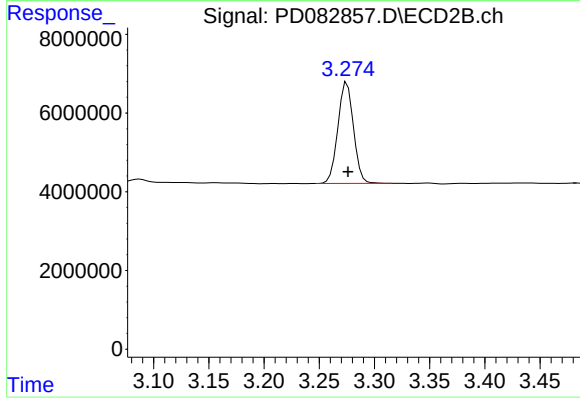
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 67595862
Conc: 18.45 ng/ml



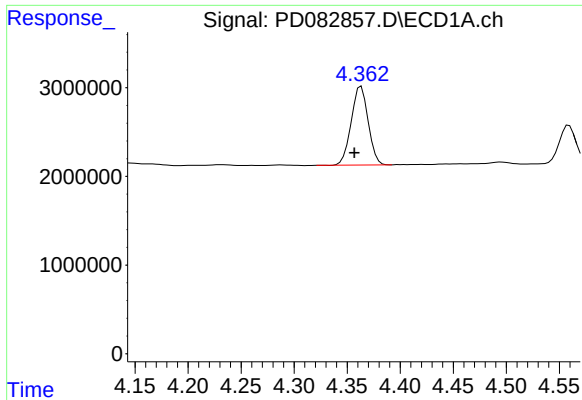
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 10606417
Conc: 4.50 ng/ml



#2 alpha-BHC

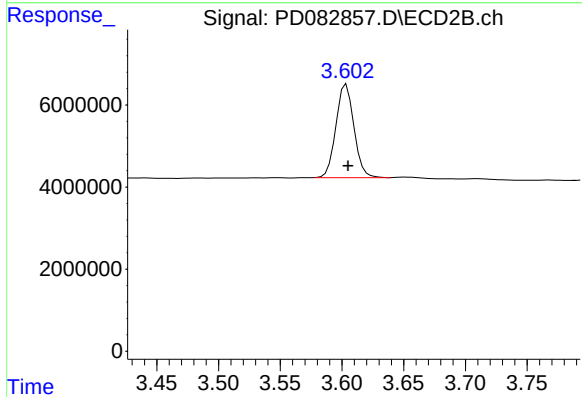
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 25317083
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

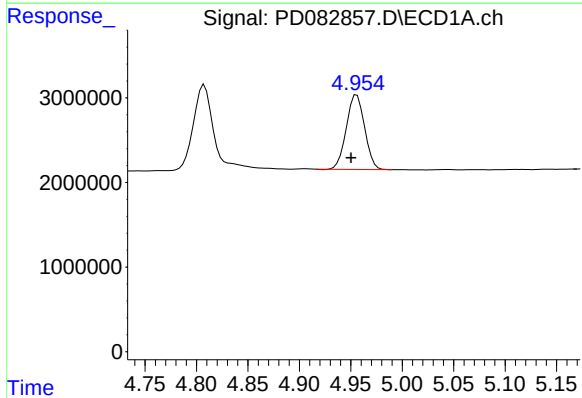
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 9846549
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



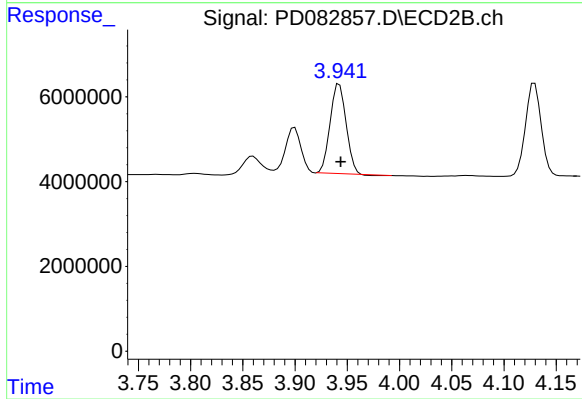
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 23096830
Conc: 4.47 ng/ml



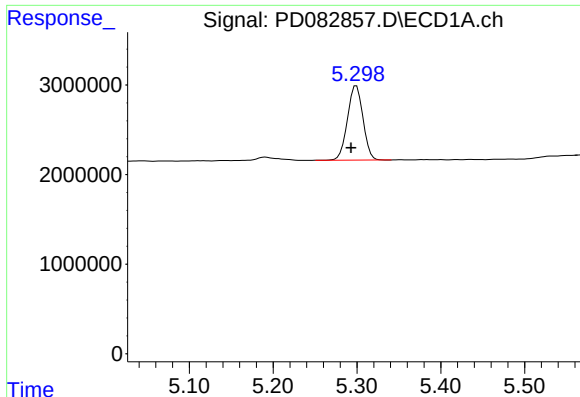
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 10900198
Conc: 4.98 ng/ml



#4 Heptachlor

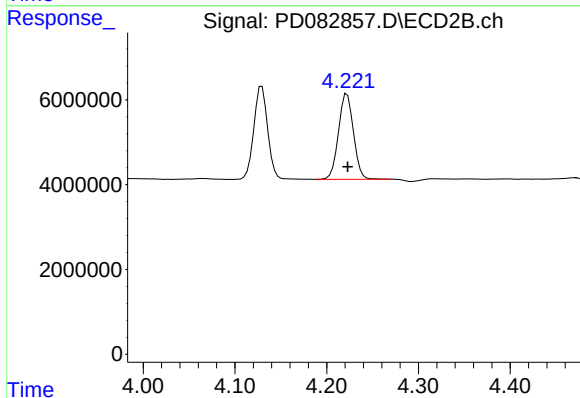
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 22335955
Conc: 4.33 ng/ml



#5 Aldrin

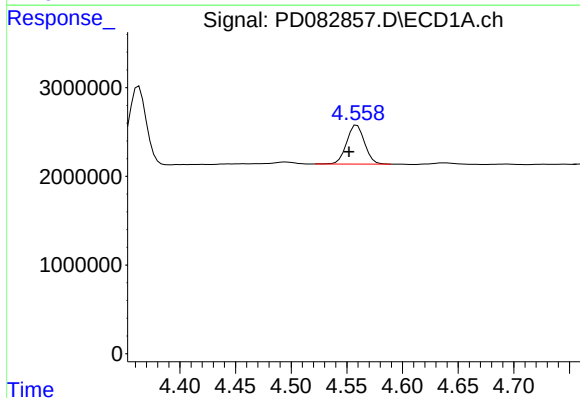
R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 10727564
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



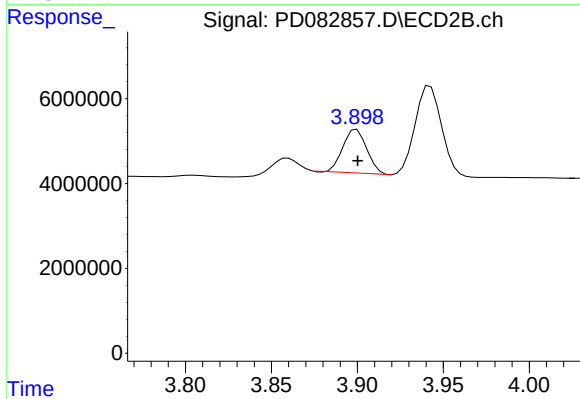
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 22892679
Conc: 4.63 ng/ml



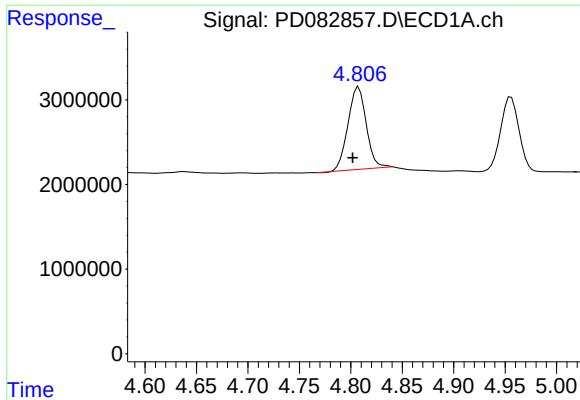
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 4929987
Conc: 5.19 ng/ml



#6 beta-BHC

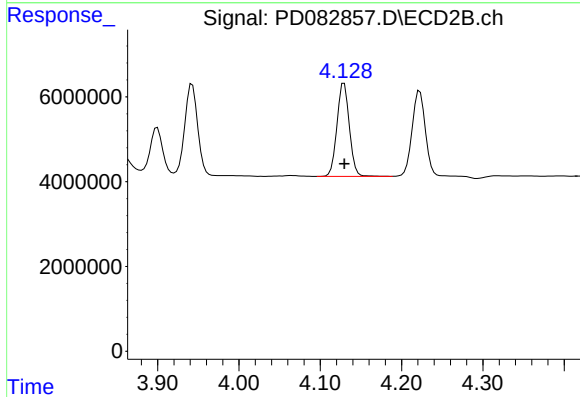
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 9957348
Conc: 4.48 ng/ml



#7 delta-BHC

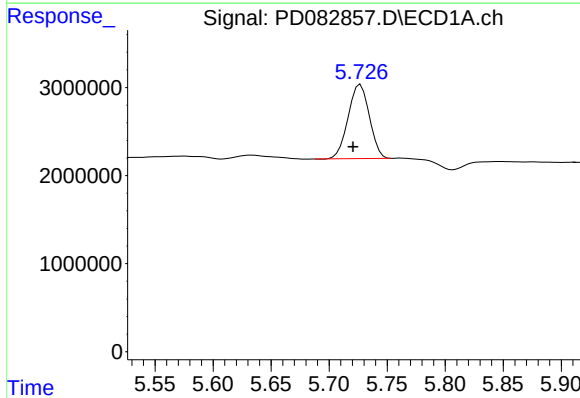
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 12100086
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



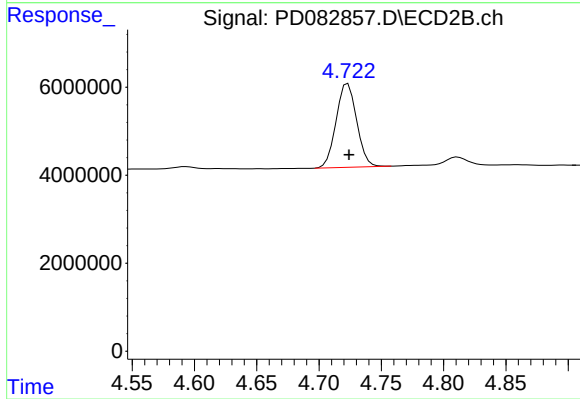
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 23203512
Conc: 4.34 ng/ml



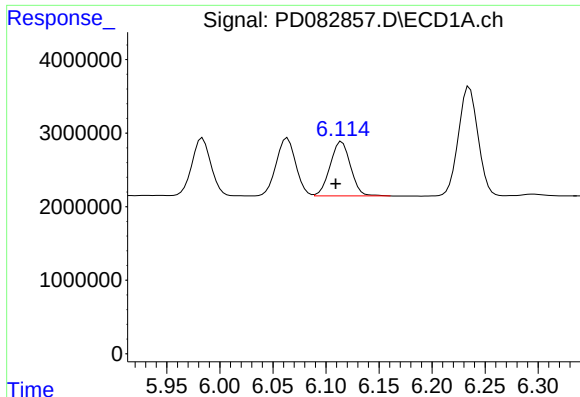
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 10740195
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

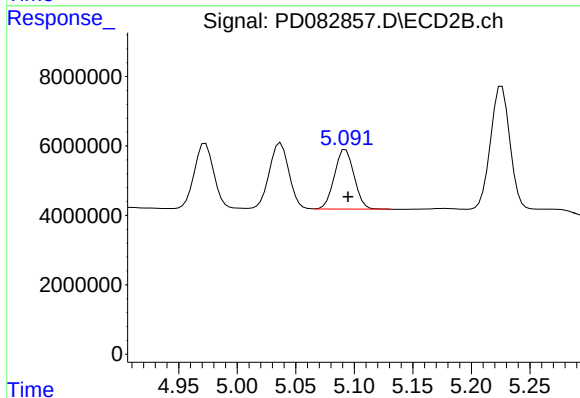
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 21866691
Conc: 4.80 ng/ml



#9 Endosulfan I

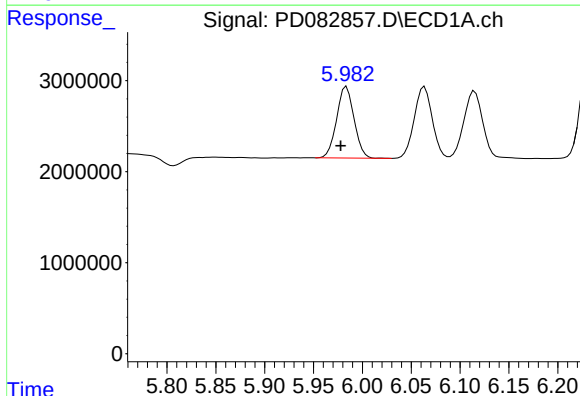
R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 9871299
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



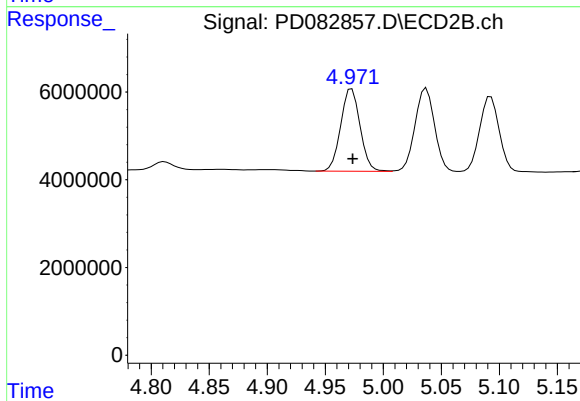
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 20068907
Conc: 4.76 ng/ml



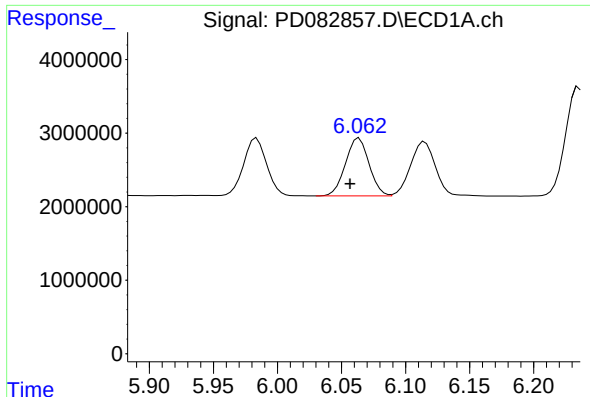
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.006 min
Response: 9756884
Conc: 4.98 ng/ml



#10 trans-Chlordane

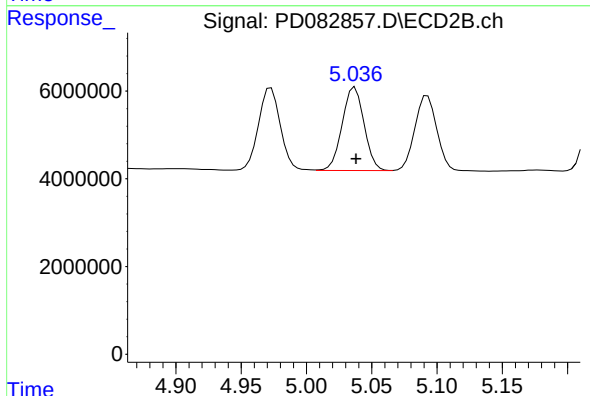
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 21851208
Conc: 4.87 ng/ml



#11 cis-Chlordane

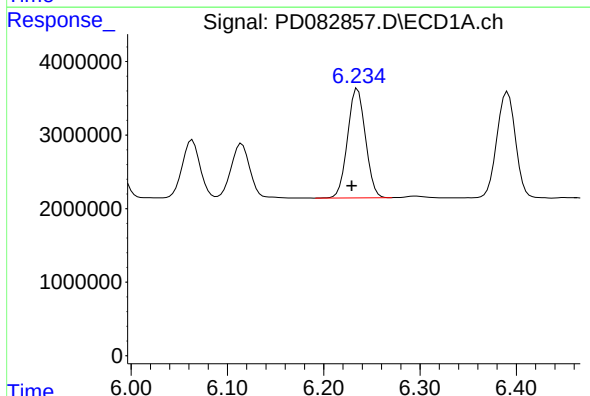
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 10083532
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



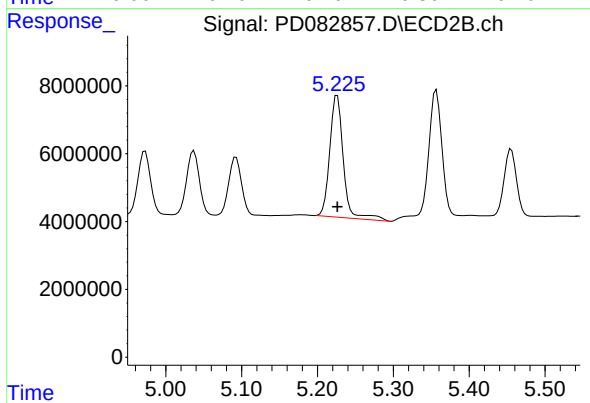
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 22244016
Conc: 4.89 ng/ml



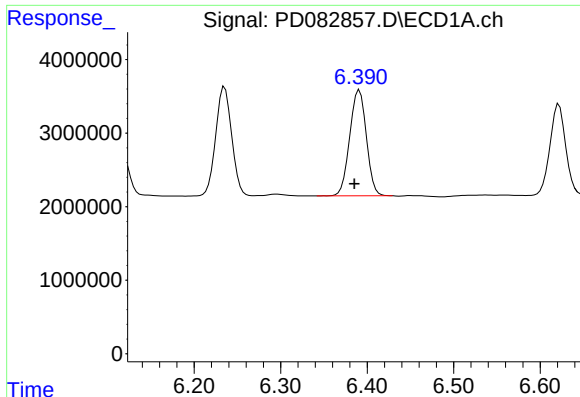
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 19071562
Conc: 9.52 ng/ml



#12 4,4'-DDE

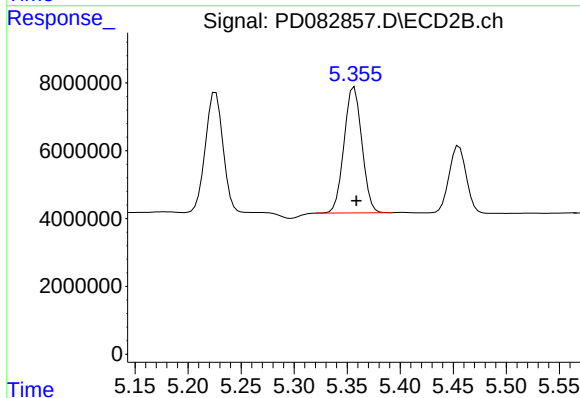
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 44930163
Conc: 10.35 ng/ml



#13 Dieldrin

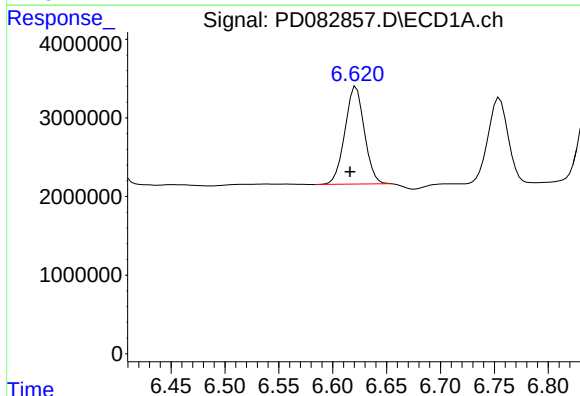
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 19218115
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



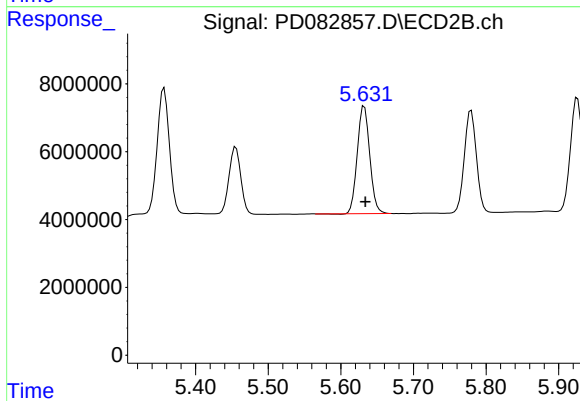
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 43318893
Conc: 9.28 ng/ml



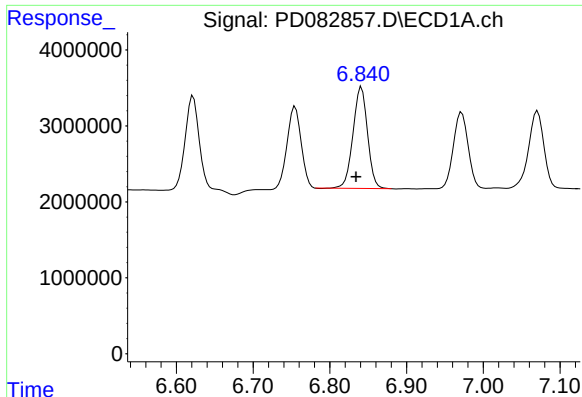
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 15618624
Conc: 9.01 ng/ml



#14 Endrin

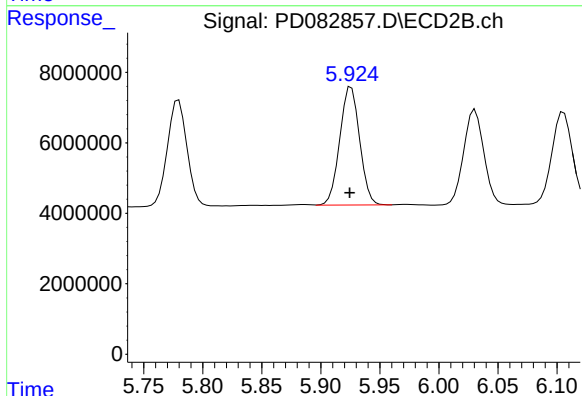
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 37755737
Conc: 9.22 ng/ml



#15 Endosulfan II

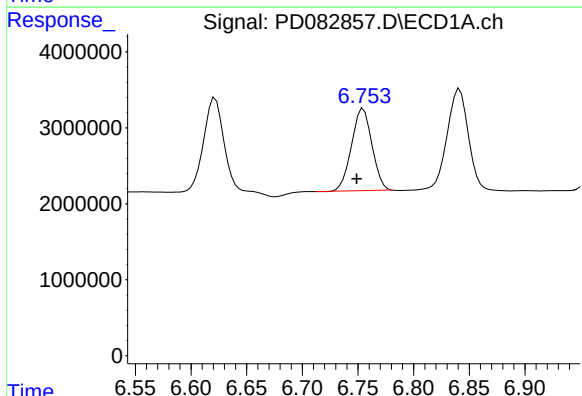
R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 17703821
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



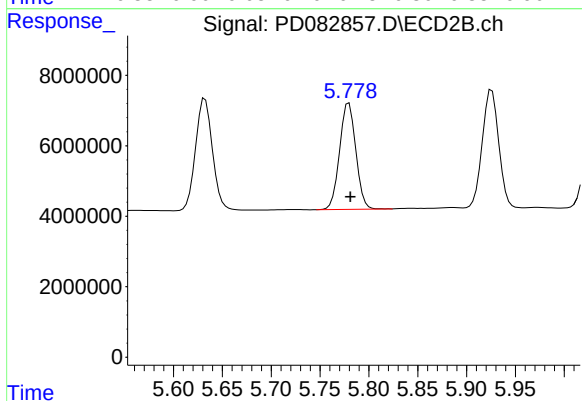
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 39298634
Conc: 10.26 ng/ml



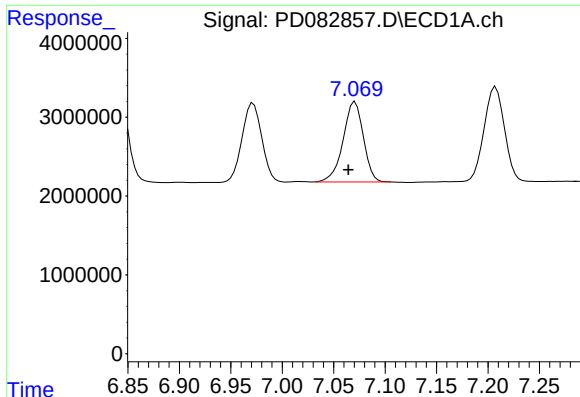
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 13865779
Conc: 9.27 ng/ml



#16 4,4'-DDD

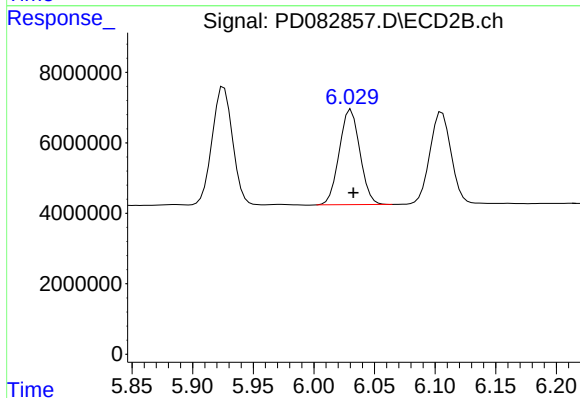
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 34880241
Conc: 9.97 ng/ml



#17 4,4'-DDT

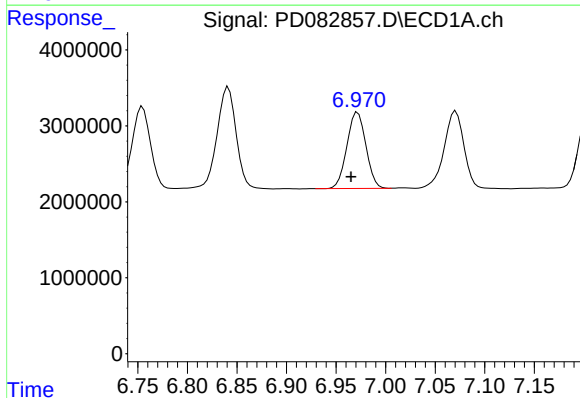
R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 13991035
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



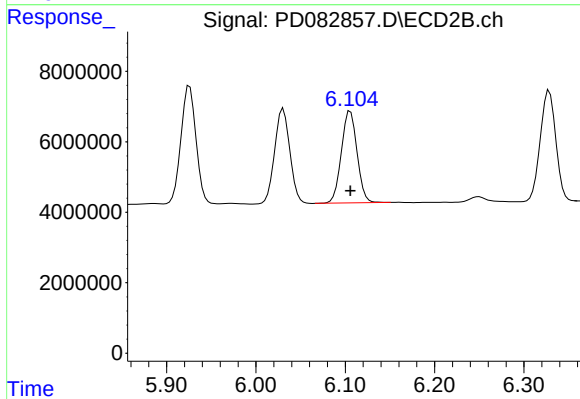
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 32015997
Conc: 8.90 ng/ml



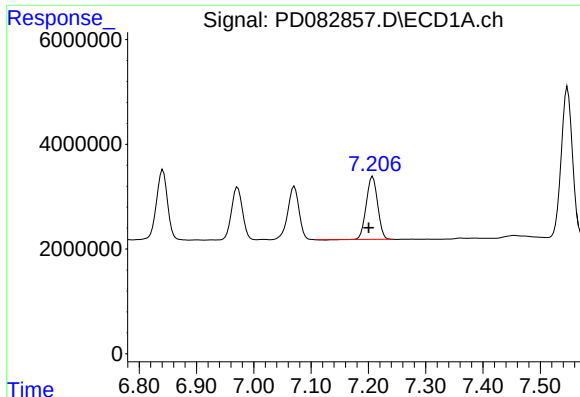
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 13388069
Conc: 10.55 ng/ml



#18 Endrin aldehyde

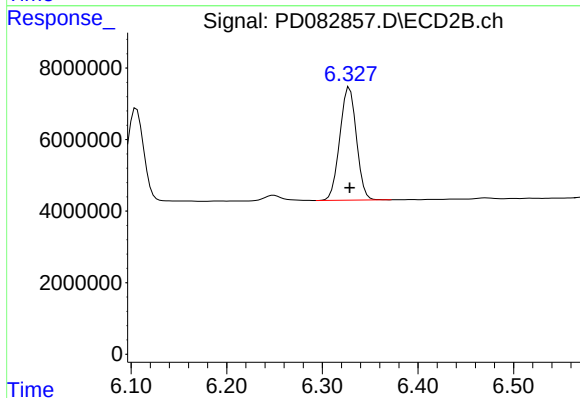
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 31831068
Conc: 11.23 ng/ml



#19 Endosulfan Sulfate

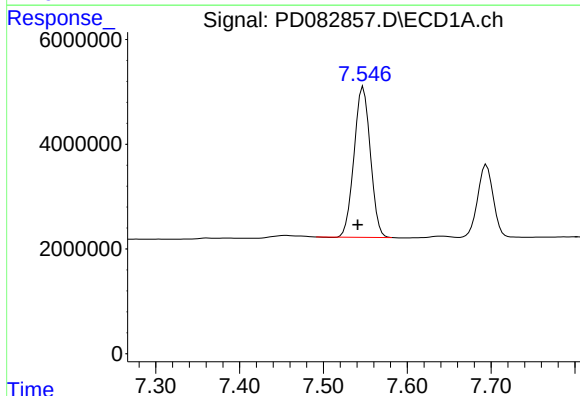
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 16396810
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



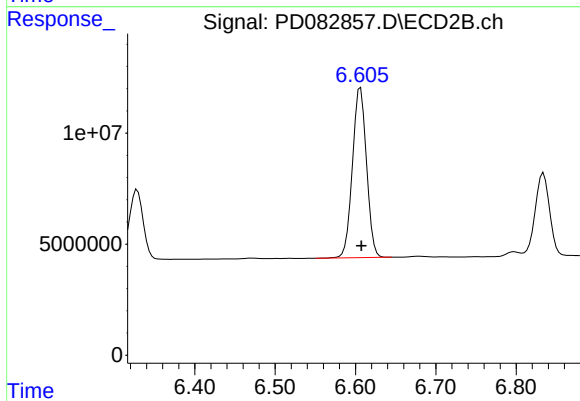
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 38260293
Conc: 10.64 ng/ml



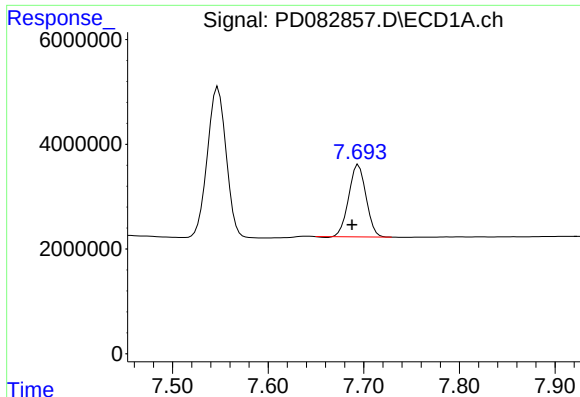
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 38843099
Conc: 46.66 ng/ml



#20 Methoxychlor

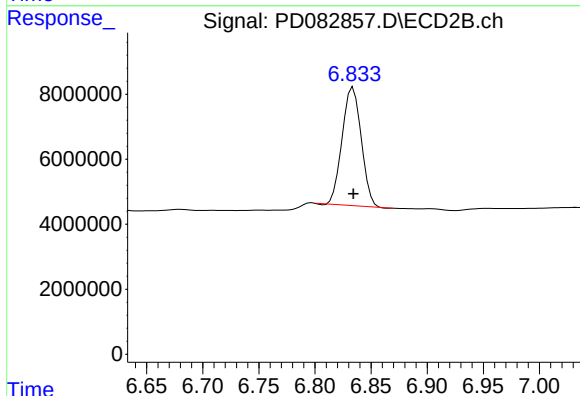
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 92991547
Conc: 53.37 ng/ml



#21 Endrin ketone

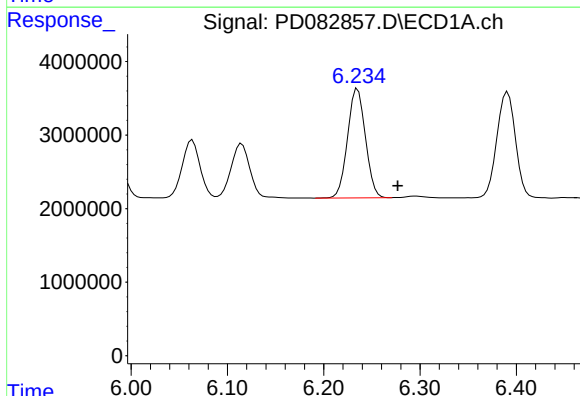
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 17358635
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



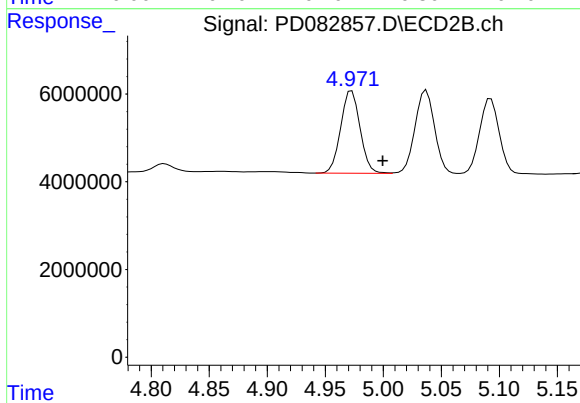
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 42860001
Conc: 10.74 ng/ml



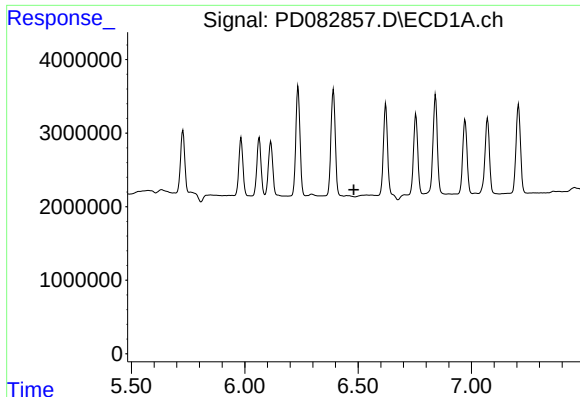
#22 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: -0.042 min
Response: 19071562
Conc: 1256.96 ng/ml



#22 Toxaphene-1

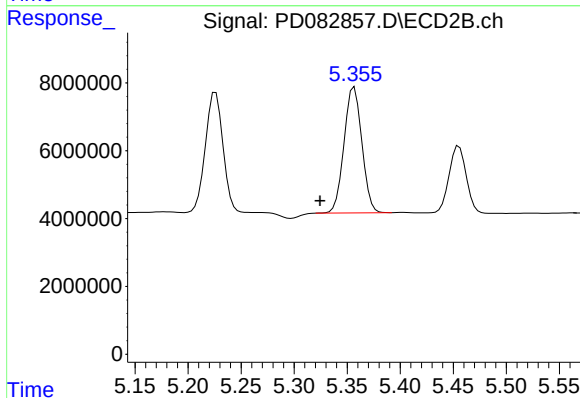
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 21851208
Conc: 890.62 ng/ml



#23 Toxaphene-2

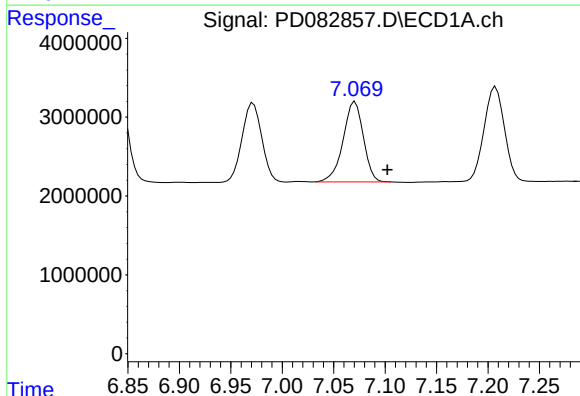
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS822



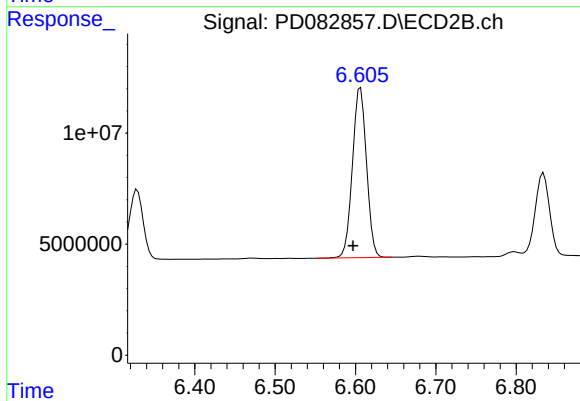
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 43318893
Conc: 1777.35 ng/ml



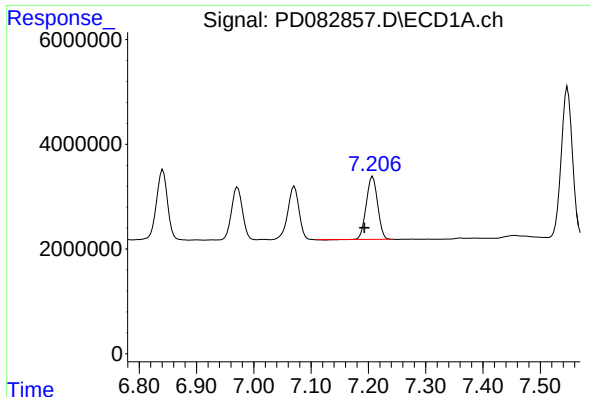
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.031 min
Response: 13991035
Conc: 272.43 ng/ml



#24 Toxaphene-3

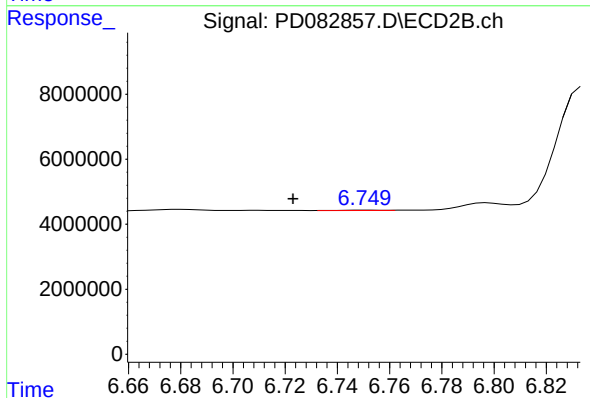
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 92991547
Conc: 1035.45 ng/ml



#25 Toxaphene-4

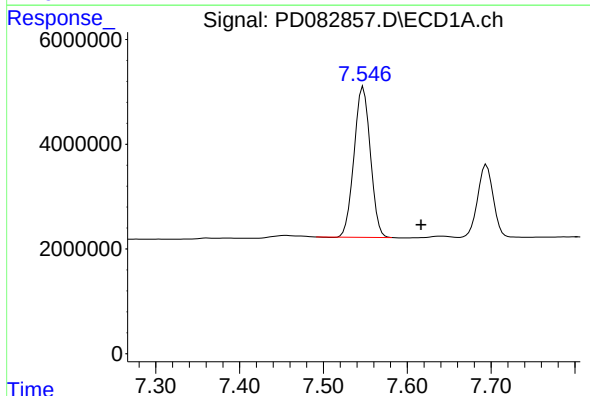
R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 16396810
Conc: 429.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



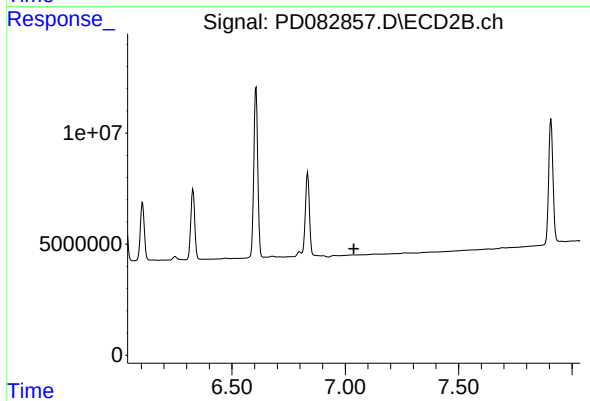
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: 0.028 min
Response: 133340
Conc: 1.11 ng/ml



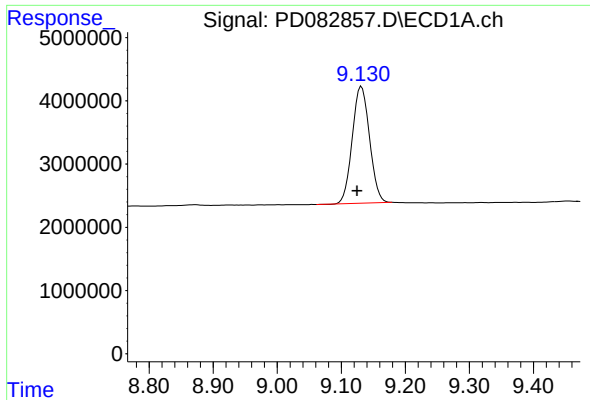
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.069 min
Response: 38843099
Conc: 1365.97 ng/ml



#26 Toxaphene-5

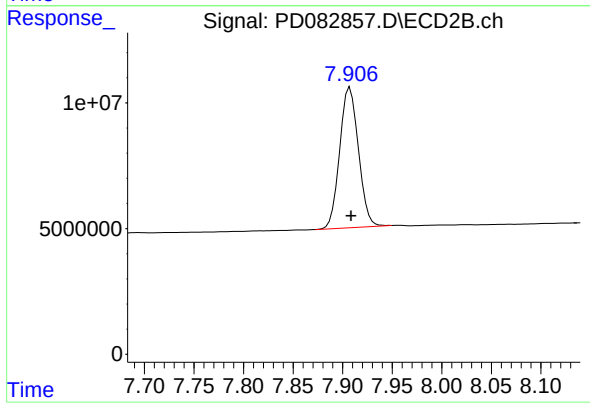
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.007 min
Response: 34646539
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 73681706
Conc: 20.47 ng/ml