

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 21:06
 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 01:36:03 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

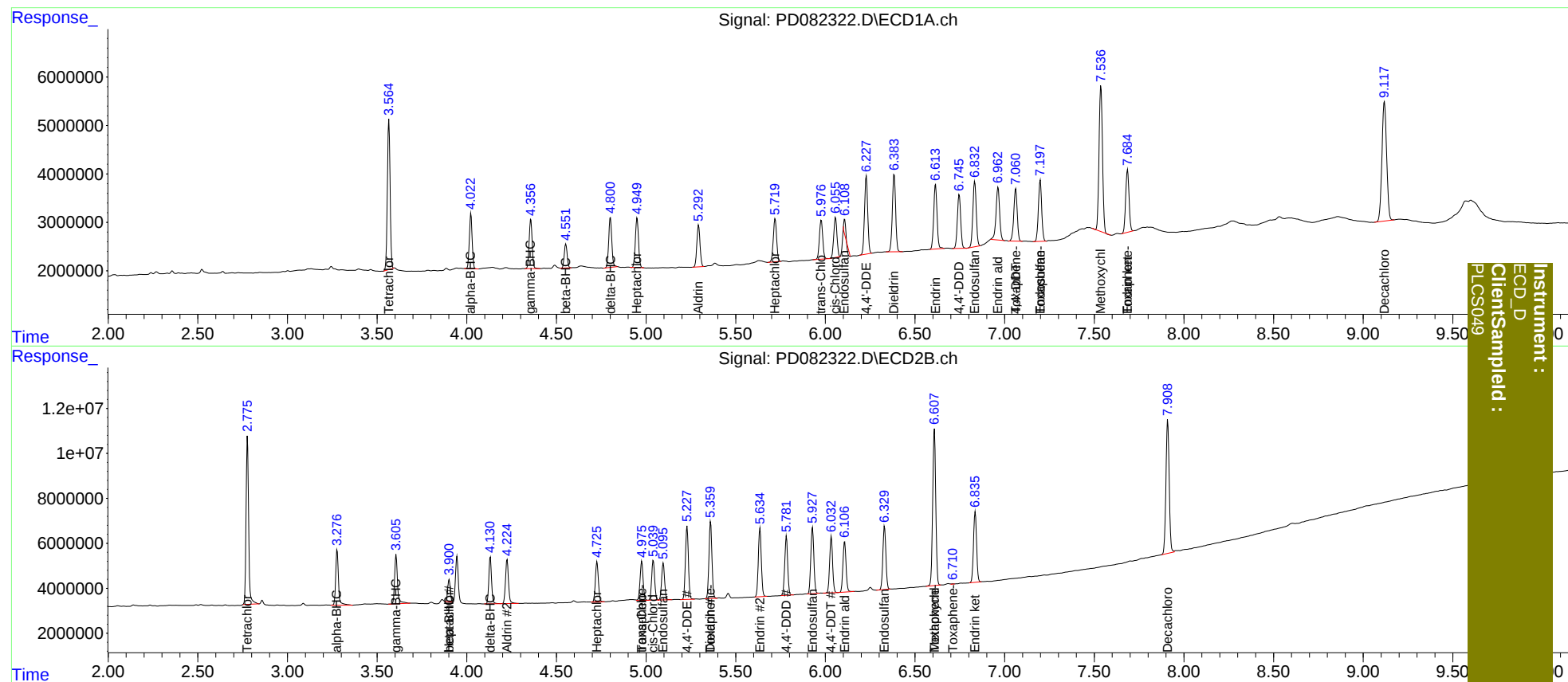
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	32839581	74146070	22.207	22.163
27)	SA Decachlor...	9.118	7.910	44930118	75123133	24.180	28.479
Target Compounds							
2)	A alpha-BHC	4.023	3.277	12427905	26543639	4.983	5.243
3)	MA gamma-BHC...	4.357	3.606	11810543	24325672	4.934	5.266
4)	MA Heptachlor	4.950	3.902f	12554269	9853772	5.065	2.299 #
5)	MB Aldrin	5.293	4.225	10654898	22846201	4.551	5.449
6)	B beta-BHC	4.553	3.902	5513910	9853772	5.263	5.089
7)	B delta-BHC	4.801	4.132	12563450	22088697	5.394	4.922
8)	B Heptachlo...	5.720	4.727	11431957	20720546	5.207	5.588
9)	A Endosulfan I	6.108	5.096	1683379	18860741	0.806	5.555 #
10)	B trans-Chl...	5.977	4.976	10460314	20486758	5.026	5.693
11)	B cis-Chlor...	6.057	5.040	10264619	20408055	4.844	5.529
12)	B 4,4'-DDE	6.228	5.229	20095883	37357657	9.867	10.959
13)	MA Dieldrin	6.384	5.360	20459669	39743763	9.498	10.827
14)	MA Endrin	6.615	5.636	17274500	35404424	9.730	11.437
15)	B Endosulfa...	6.833	5.928	17678169	34828707	9.993	11.492
16)	A 4,4'-DDD	6.747	5.783	14388310	30224154	9.598	11.220
17)	MA 4,4'-DDT	7.062	6.033	14296139	28790149	9.191	10.421
18)	B Endrin al...	6.963	6.108	15178231	27172628	11.451	12.042
19)	B Endosulfa...	7.199	6.330	16250696	33001555	9.969	11.580
20)	A Methoxychlor	7.537	6.608	39983577	83064425	48.787	59.593
21)	B Endrin ke...	7.686	6.836	16948455	37492780	9.912	11.722
22)	Toxaphene-1	0.000	4.976	0	20486758	N.D.	1135.605
23)	Toxaphene-2	0.000	5.360	0	39743763	N.D.	2145.299
24)	Toxaphene-3	7.062f	6.608	14296139	83064425	300.452	1285.774 #
25)	Toxaphene-4	7.199	6.712	16250696	132810	464.986	1.502 #
26)	Toxaphene-5	7.686f	0.000	16948455	0	667.536	N.D. #

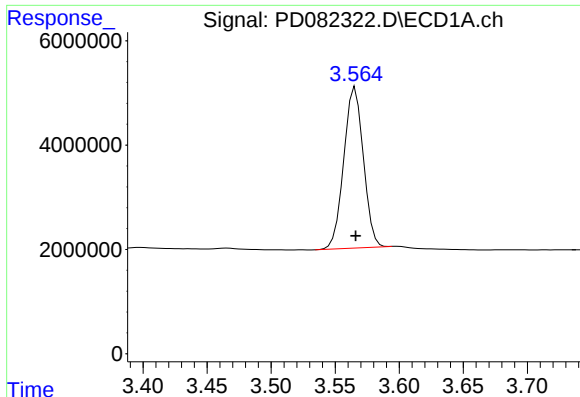
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 21:06
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 01:36:03 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

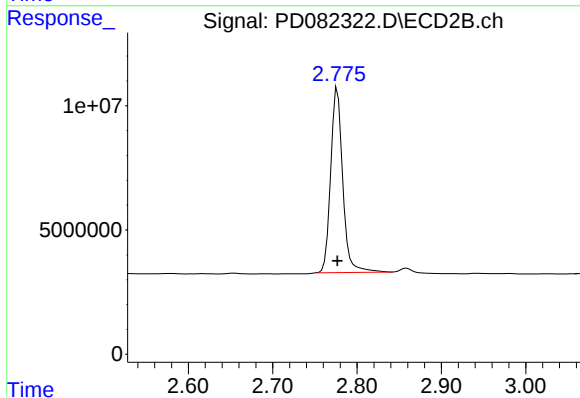




#1 Tetrachloro-m-xylene

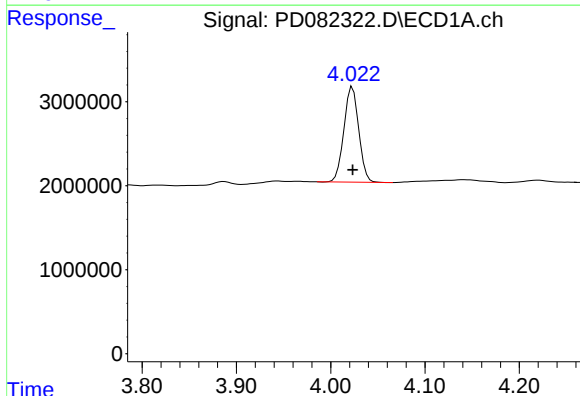
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32839581
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



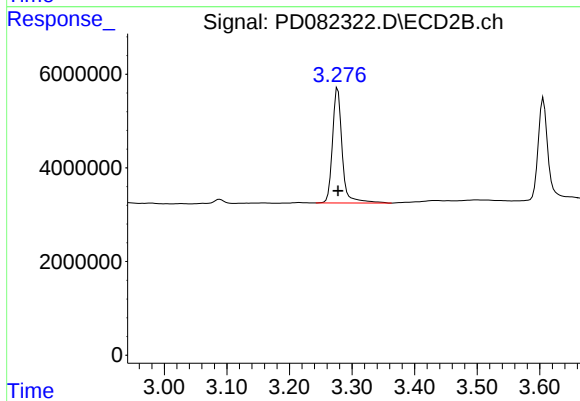
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 74146070
Conc: 22.16 ng/ml



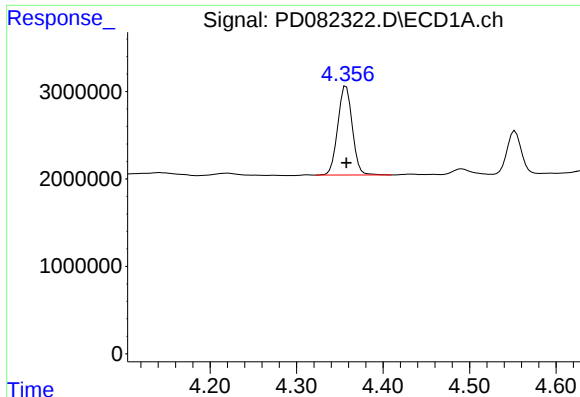
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 12427905
Conc: 4.98 ng/ml



#2 alpha-BHC

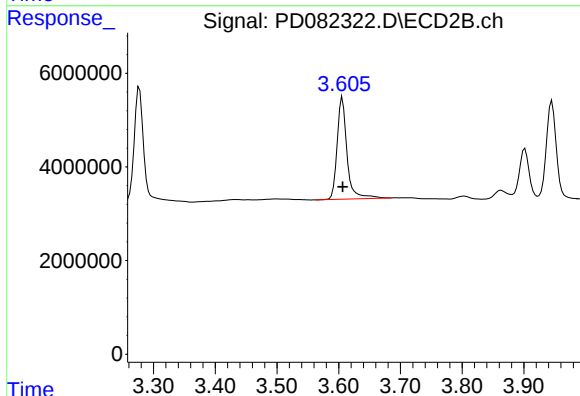
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 26543639
Conc: 5.24 ng/ml



#3 gamma-BHC (Lindane)

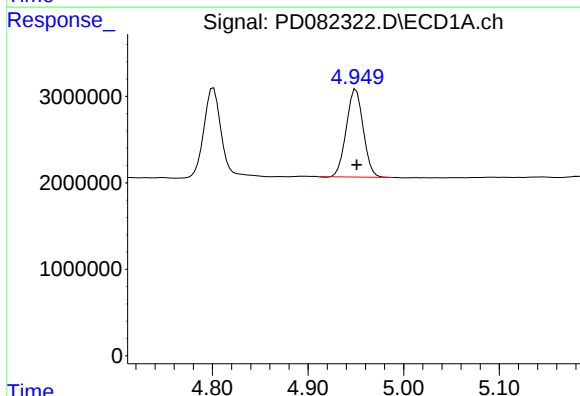
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11810543
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



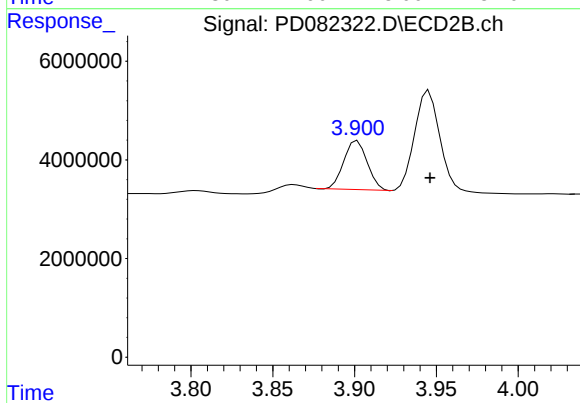
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 24325672
Conc: 5.27 ng/ml



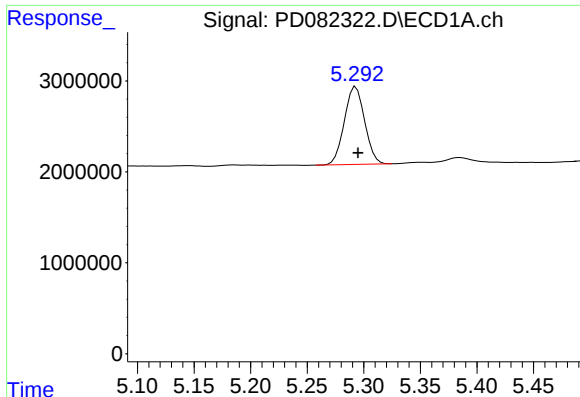
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 12554269
Conc: 5.06 ng/ml



#4 Heptachlor

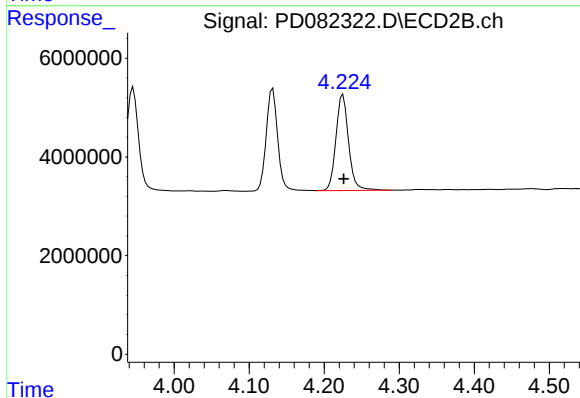
R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 9853772
Conc: 2.30 ng/ml



#5 Aldrin

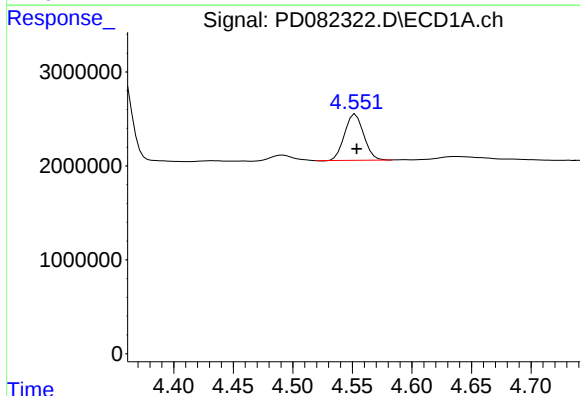
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 10654898
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



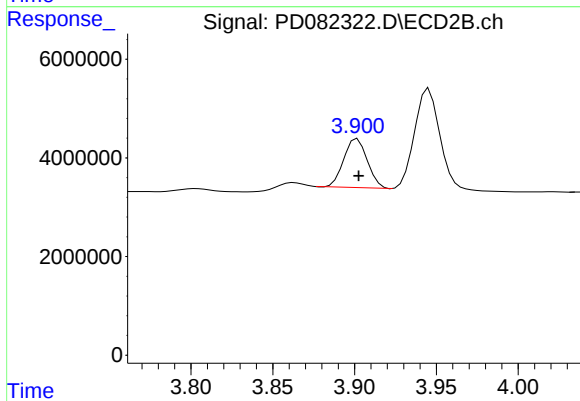
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 22846201
Conc: 5.45 ng/ml



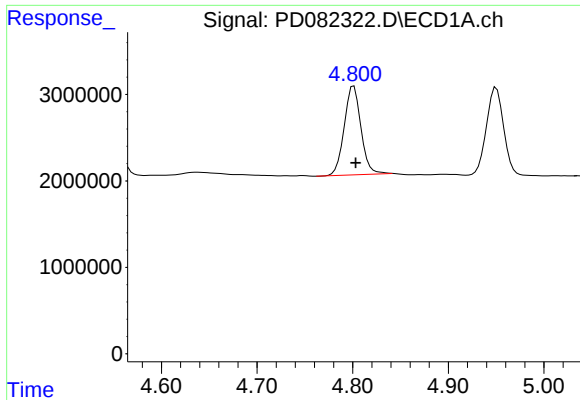
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 5513910
Conc: 5.26 ng/ml



#6 beta-BHC

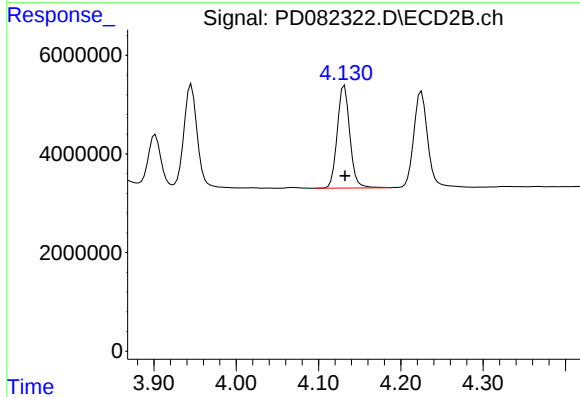
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 9853772
Conc: 5.09 ng/ml



#7 delta-BHC

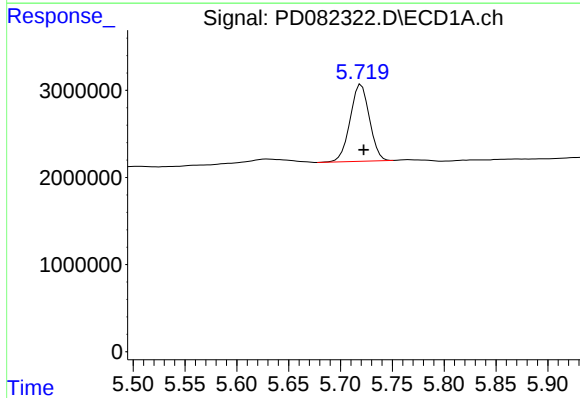
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 12563450
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



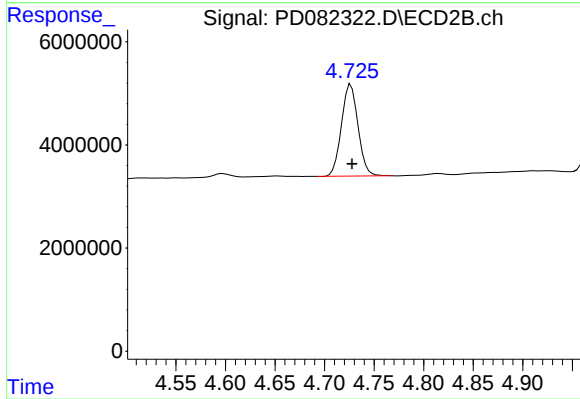
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 22088697
Conc: 4.92 ng/ml



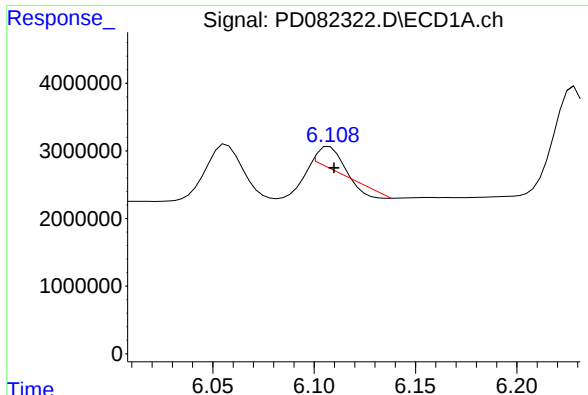
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 11431957
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

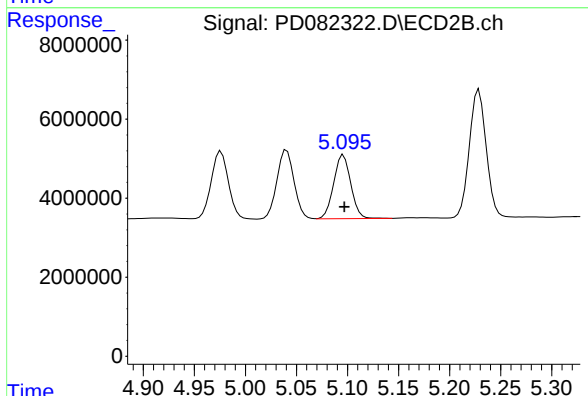
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 20720546
Conc: 5.59 ng/ml



#9 Endosulfan I

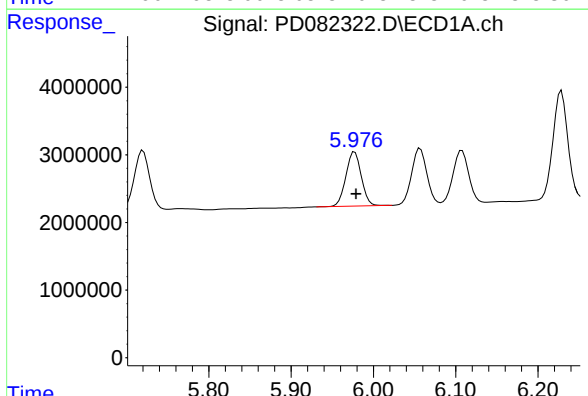
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 1683379
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



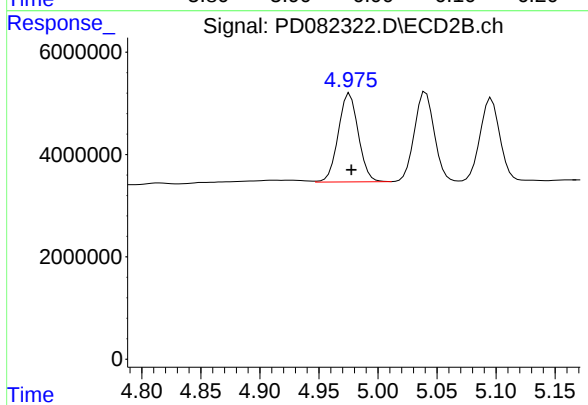
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 18860741
Conc: 5.55 ng/ml



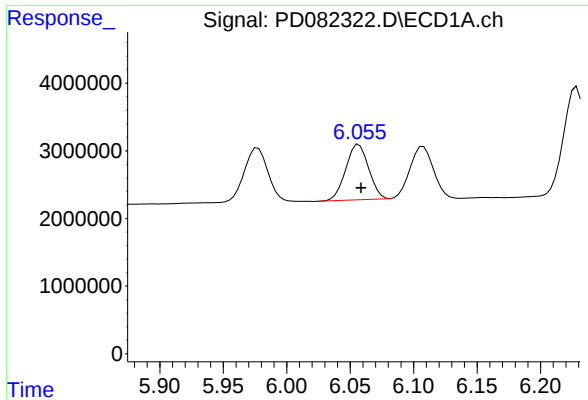
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 10460314
Conc: 5.03 ng/ml



#10 trans-Chlordane

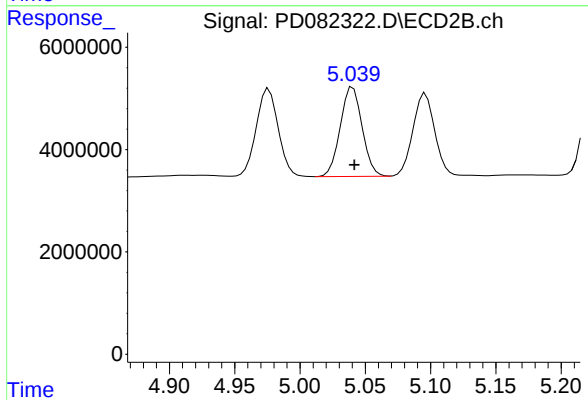
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 20486758
Conc: 5.69 ng/ml



#11 cis-Chlordane

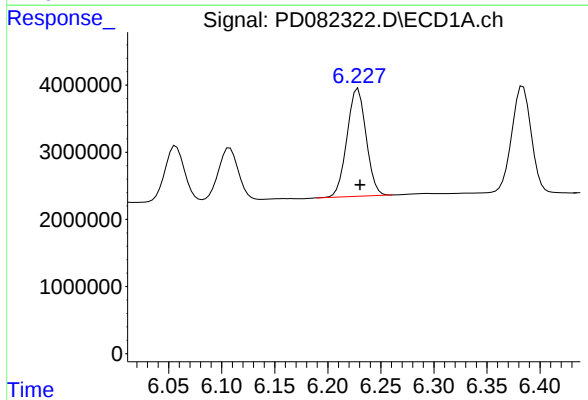
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 10264619
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



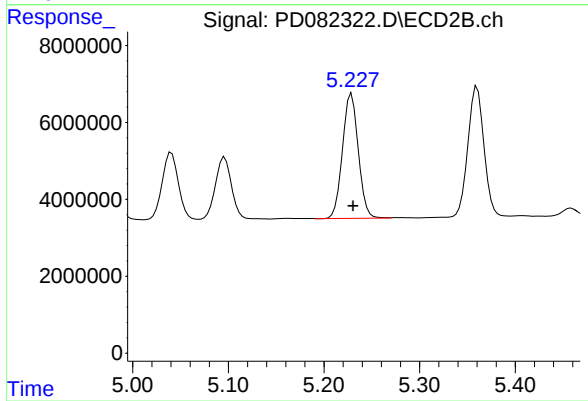
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 20408055
Conc: 5.53 ng/ml



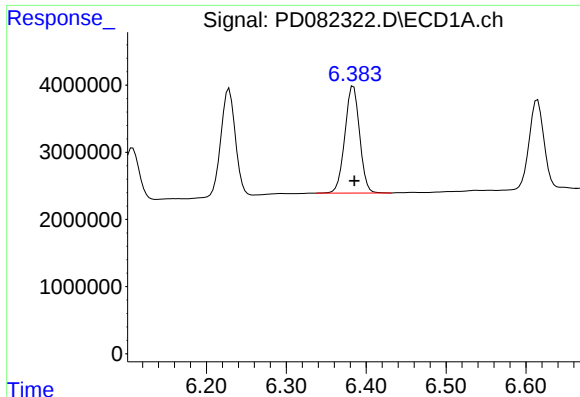
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 20095883
Conc: 9.87 ng/ml



#12 4,4'-DDE

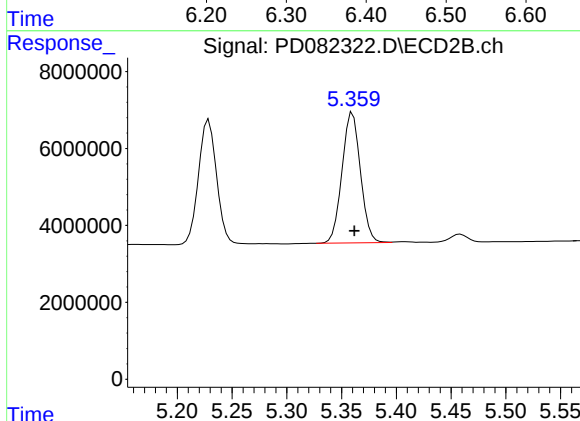
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 37357657
Conc: 10.96 ng/ml



#13 Dieldrin

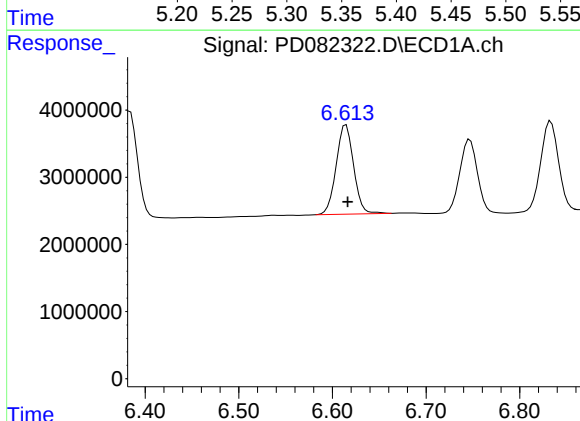
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 20459669
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



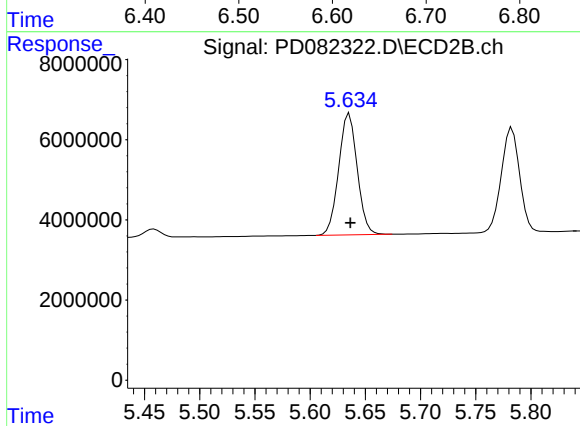
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 39743763
Conc: 10.83 ng/ml



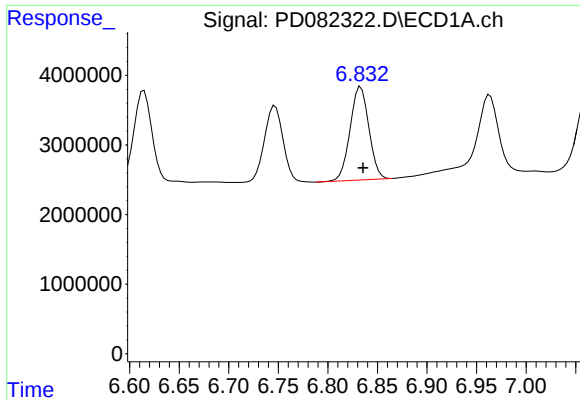
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 17274500
Conc: 9.73 ng/ml



#14 Endrin

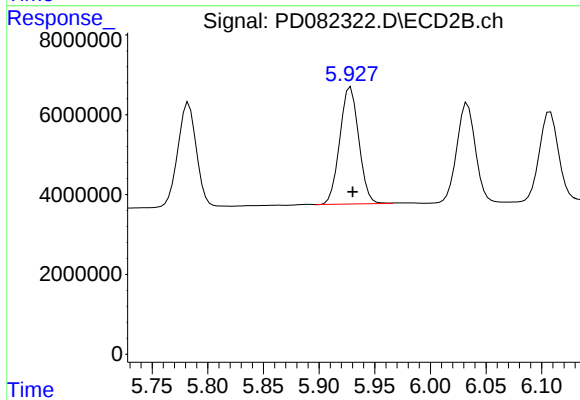
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 35404424
Conc: 11.44 ng/ml



#15 Endosulfan II

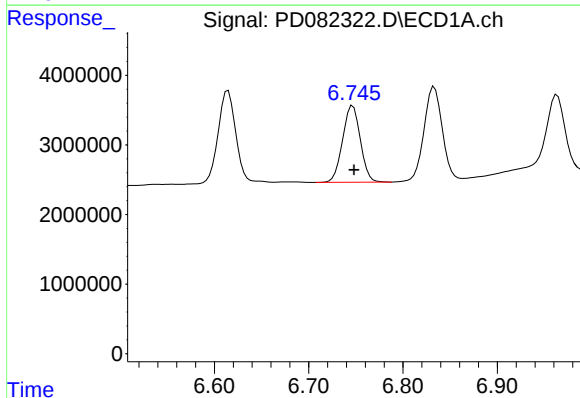
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 17678169
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



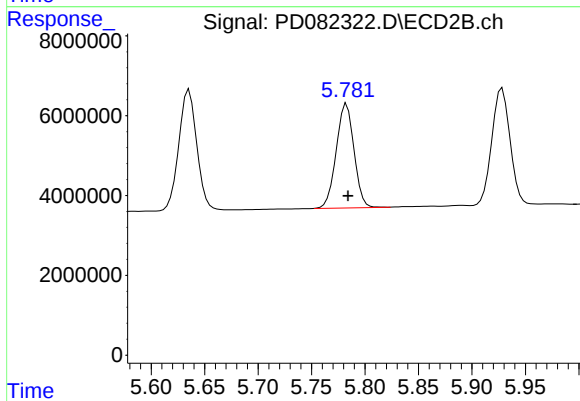
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 34828707
Conc: 11.49 ng/ml



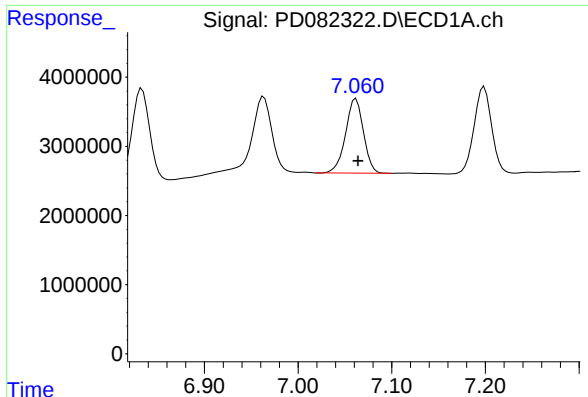
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 14388310
Conc: 9.60 ng/ml



#16 4,4'-DDD

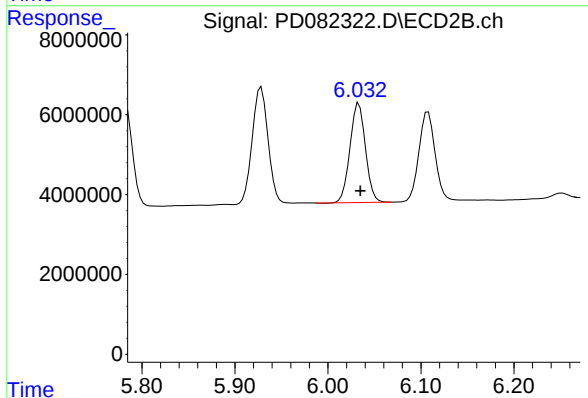
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 30224154
Conc: 11.22 ng/ml



#17 4,4'-DDT

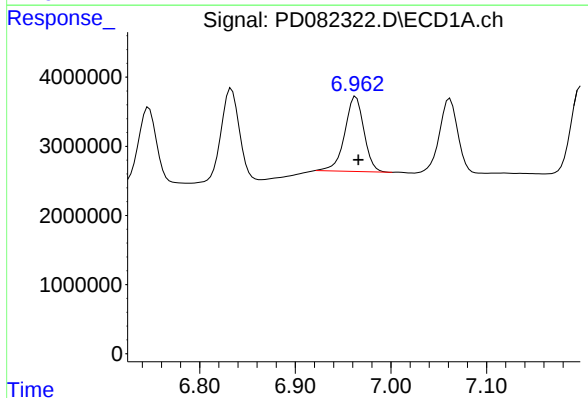
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 14296139
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



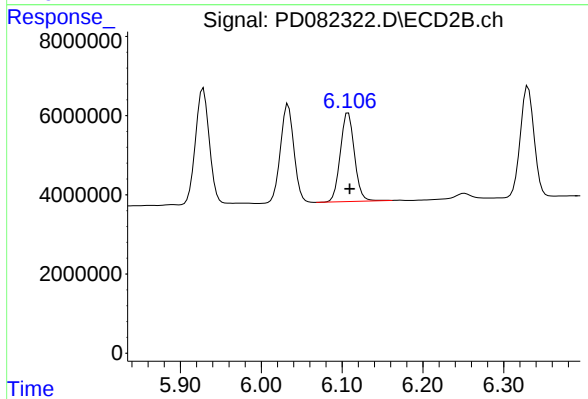
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 28790149
Conc: 10.42 ng/ml



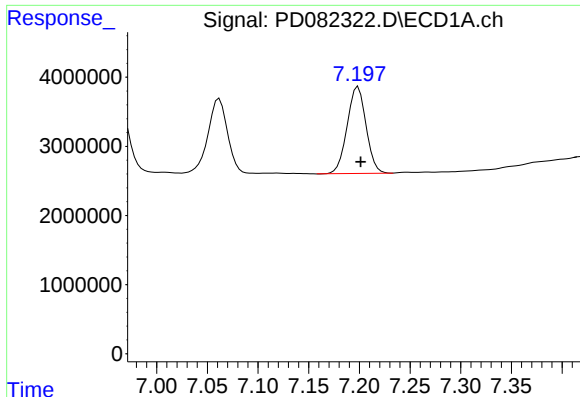
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 15178231
Conc: 11.45 ng/ml



#18 Endrin aldehyde

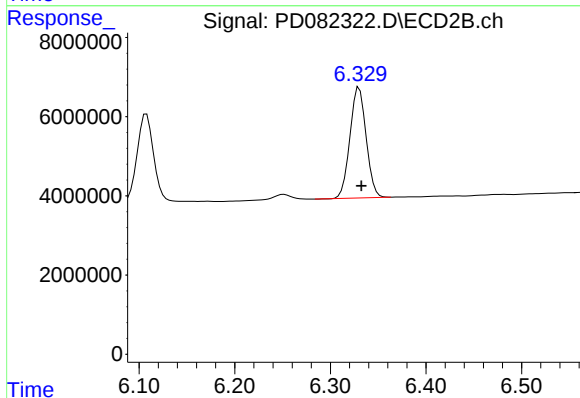
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 27172628
Conc: 12.04 ng/ml



#19 Endosulfan Sulfate

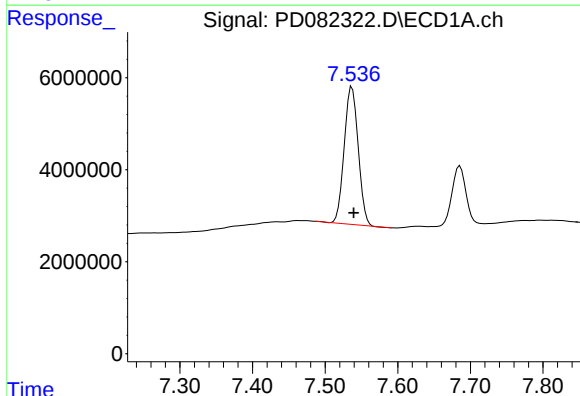
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 16250696
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



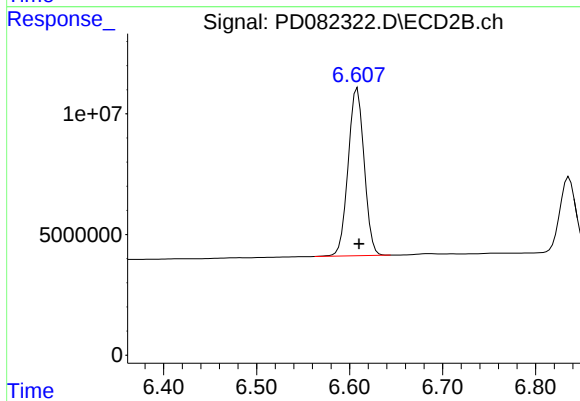
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 33001555
Conc: 11.58 ng/ml



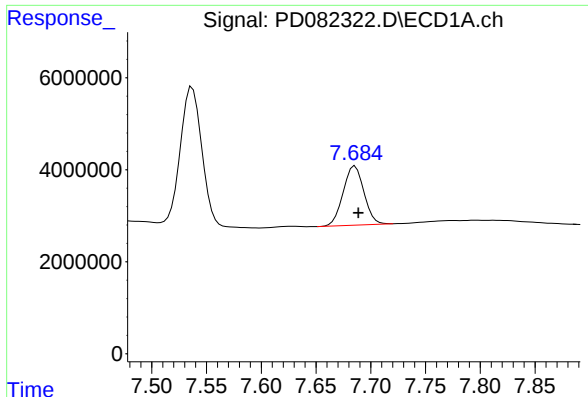
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 39983577
Conc: 48.79 ng/ml



#20 Methoxychlor

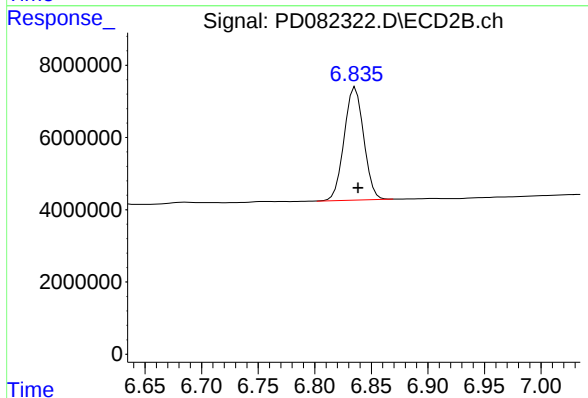
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 83064425
Conc: 59.59 ng/ml



#21 Endrin ketone

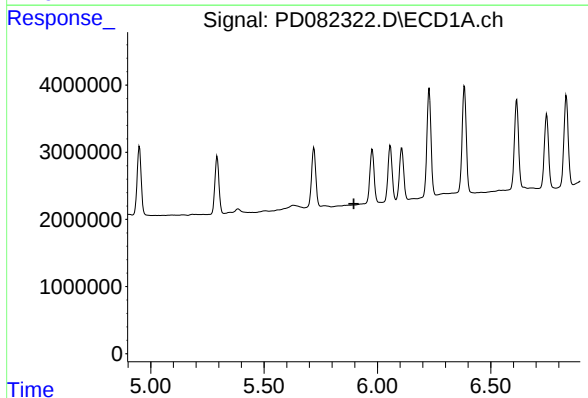
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 16948455
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



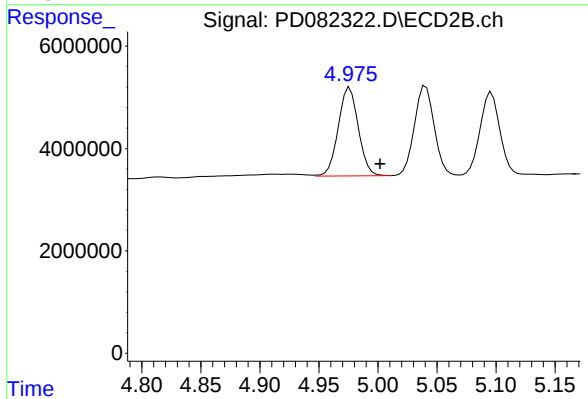
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 37492780
Conc: 11.72 ng/ml



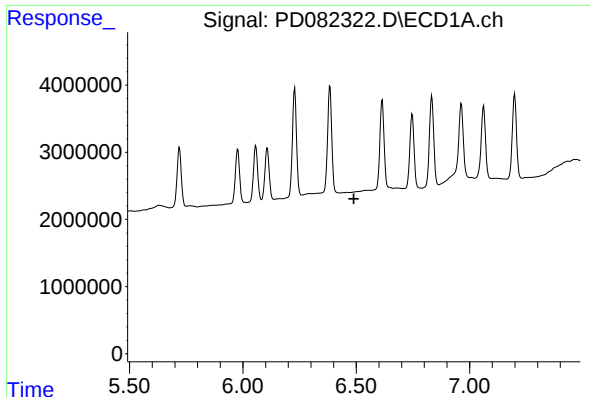
#22 Toxaphene-1

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



#22 Toxaphene-1

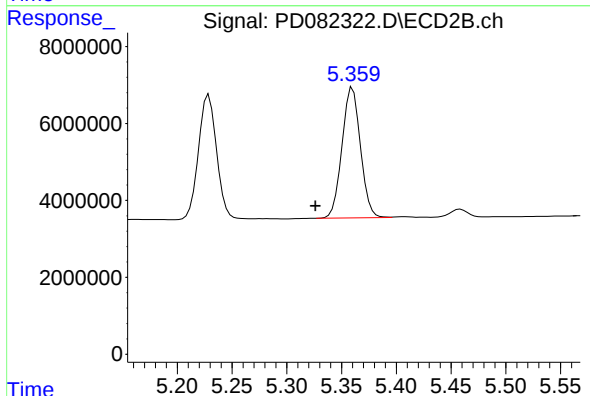
R.T.: 4.976 min
Delta R.T.: -0.026 min
Response: 20486758
Conc: 1135.61 ng/ml



#23 Toxaphene-2

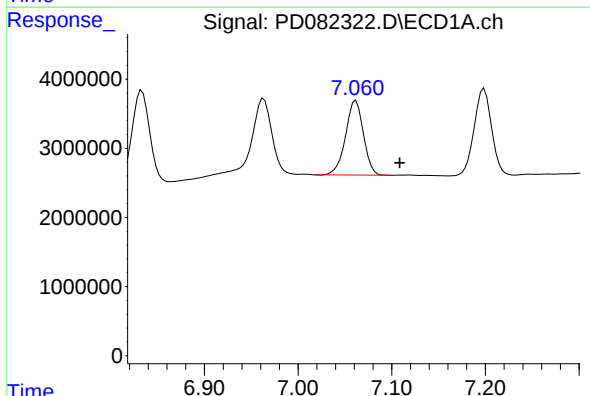
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS049



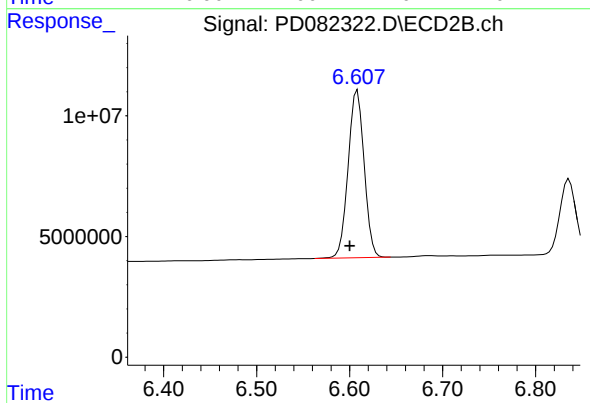
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.034 min
Response: 39743763
Conc: 2145.30 ng/ml



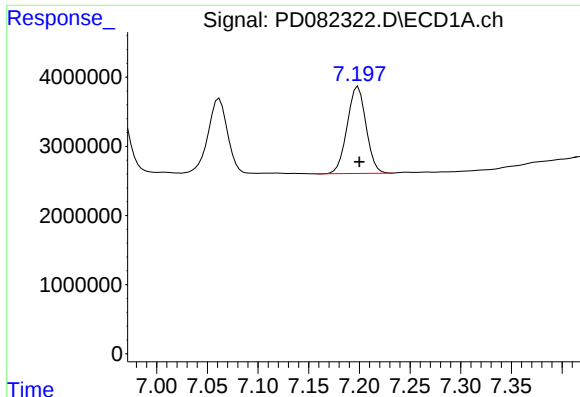
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.047 min
Response: 14296139
Conc: 300.45 ng/ml



#24 Toxaphene-3

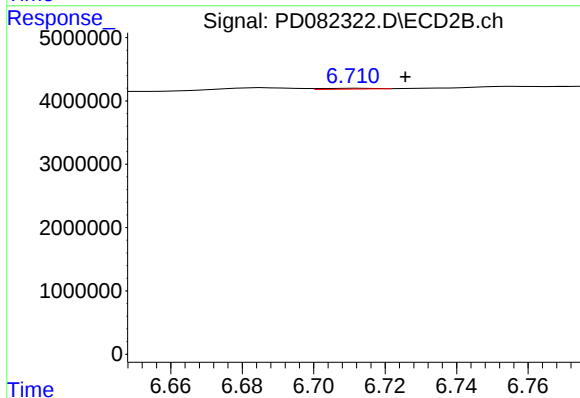
R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 83064425
Conc: 1285.77 ng/ml



#25 Toxaphene-4

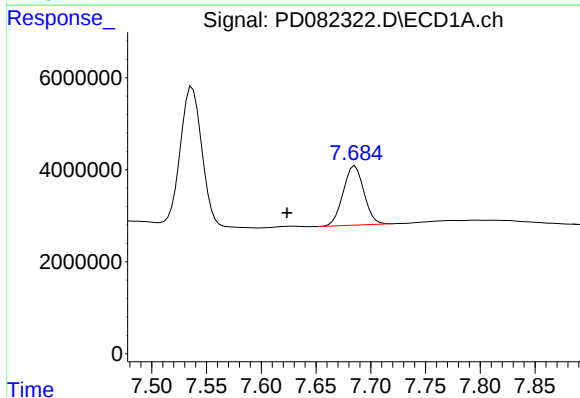
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 16250696
Conc: 464.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



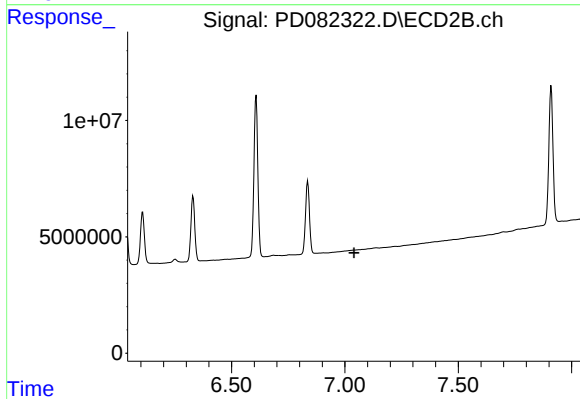
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 132810
Conc: 1.50 ng/ml



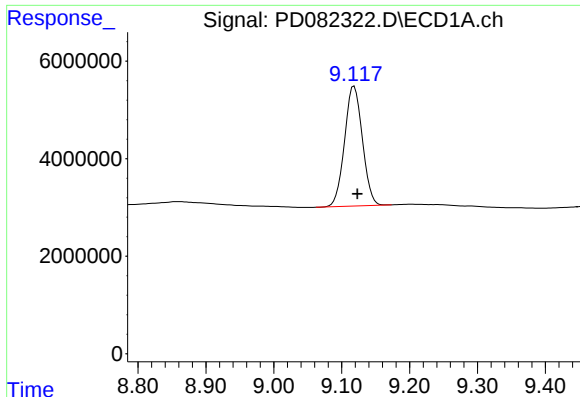
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.062 min
Response: 16948455
Conc: 667.54 ng/ml



#26 Toxaphene-5

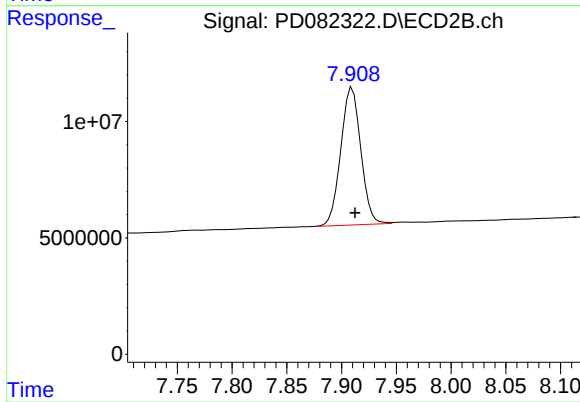
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 44930118
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS049



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 75123133
Conc: 28.48 ng/ml