

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 09:42
 Operator : AR\AJ
 Sample : PB160413BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:23:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

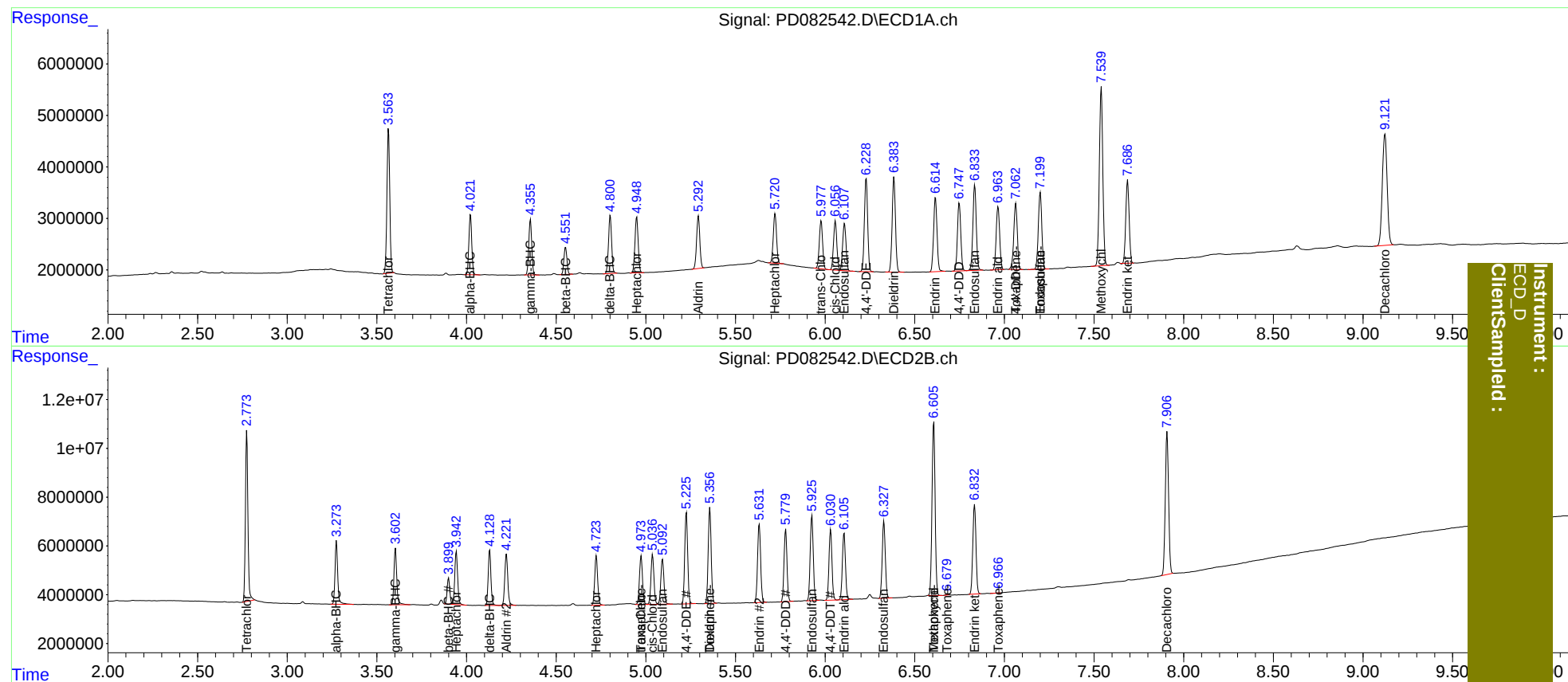
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.774	30745832	68171969	20.275	19.773
27)	SA Decachlor...	9.123	7.908	40576756	74913865	20.750	23.023
Target Compounds							
2)	A alpha-BHC	4.022	3.275	13098613	27254867	5.099	5.076
3)	MA gamma-BHC...	4.356	3.604	12380631	24892567	4.980	4.964
4)	MA Heptachlor	4.949	3.943	13537361	24371910	5.360	5.208
5)	MB Aldrin	5.293	4.222	12823516	24692390	5.511	5.371
6)	B beta-BHC	4.552	3.900	6140217	10750874	5.856	5.171
7)	B delta-BHC	4.802	4.129	13724441	24251588	5.684	4.969
8)	B Heptachlo...	5.721	4.724	11984167	23247820	5.521	5.493
9)	A Endosulfan I	6.108	5.093	11917178	22033715	5.515	5.738
10)	B trans-Chl...	5.978	4.974	11943745	23501658	5.816	5.838
11)	B cis-Chlor...	6.057	5.038	12231090	23593089	5.785	5.708
12)	B 4,4'-DDE	6.229	5.226	23256392	42990861	11.299	11.096
13)	MA Dieldrin	6.384	5.357	23666538	45375719	10.742	10.769
14)	MA Endrin	6.616	5.633	19275551	38554155	10.514	10.628
15)	B Endosulfa...	6.835	5.926	21696142	41513511	11.423	11.993
16)	A 4,4'-DDD	6.748	5.780	17211926	34249854	10.924	11.120
17)	MA 4,4'-DDT	7.063	6.031	17663175	33649455	10.799	10.251
18)	B Endrin al...	6.965	6.106	16570091	32665408	12.215	12.348
19)	B Endosulfa...	7.200	6.328	20236090	38119922	11.994	11.412
20)	A Methoxychlor	7.540	6.606	46650391	85403615	52.956	50.997
21)	B Endrin ke...	7.687	6.834	20863257	44953502	11.614	11.955
22)	Toxaphene-1	0.000	4.974	0	23501658	N.D.	1137.503
23)	Toxaphene-2	0.000	5.357	0	45375719	N.D.	2132.098
24)	Toxaphene-3	7.063f	6.606	17663175	85403615	333.769	1125.131 #
25)	Toxaphene-4	7.200	6.680f	20236090	284004	510.293	2.711 #
26)	Toxaphene-5	0.000	6.969f	0	63803	N.D.	1.565

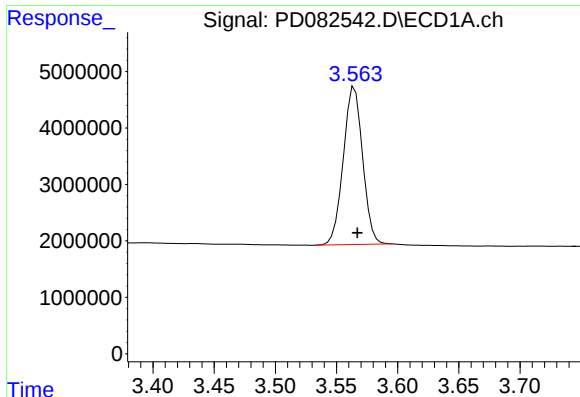
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 09:42
Operator : AR\AJ
Sample : PB160413BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:23:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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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

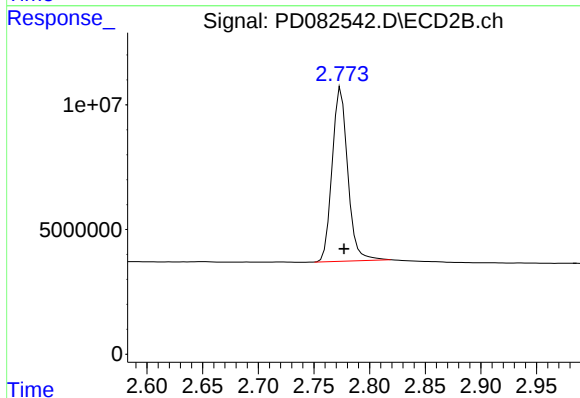




#1 Tetrachloro-m-xylene

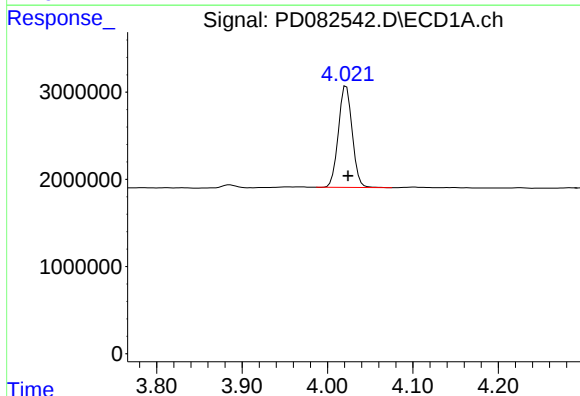
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 30745832
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



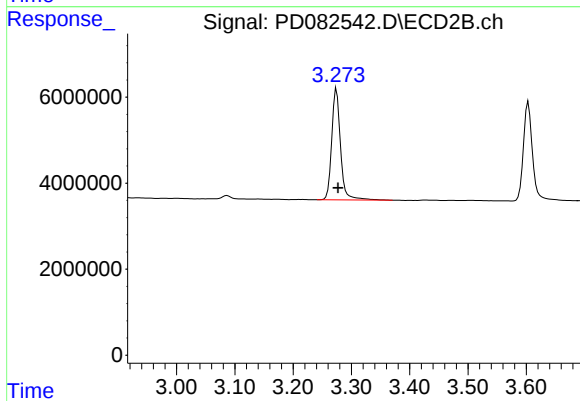
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 68171969
Conc: 19.77 ng/ml



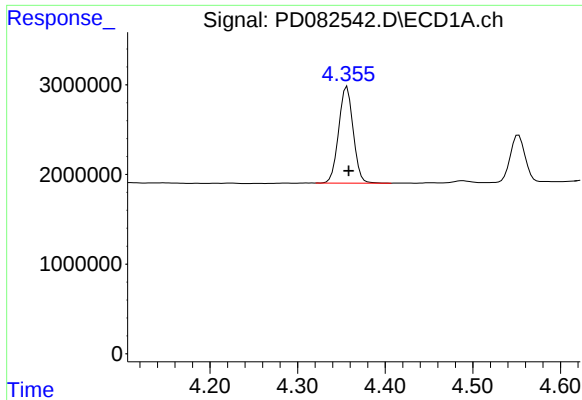
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 13098613
Conc: 5.10 ng/ml



#2 alpha-BHC

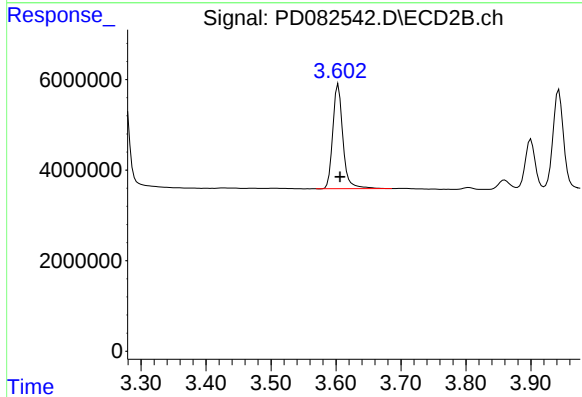
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 27254867
Conc: 5.08 ng/ml



#3 gamma-BHC (Lindane)

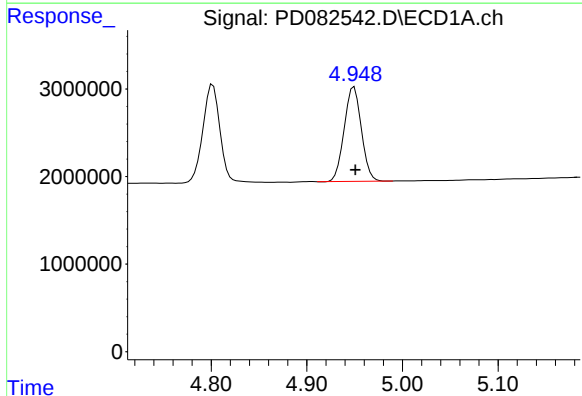
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 12380631
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



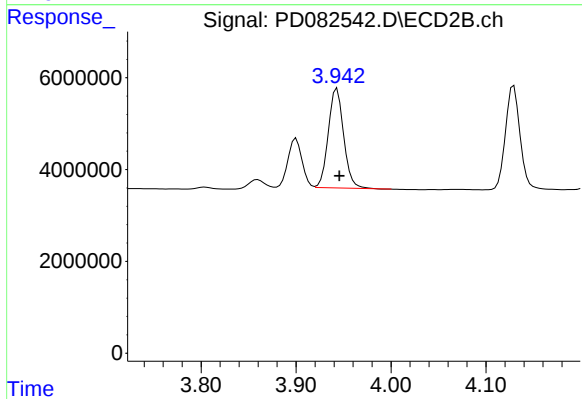
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 24892567
Conc: 4.96 ng/ml



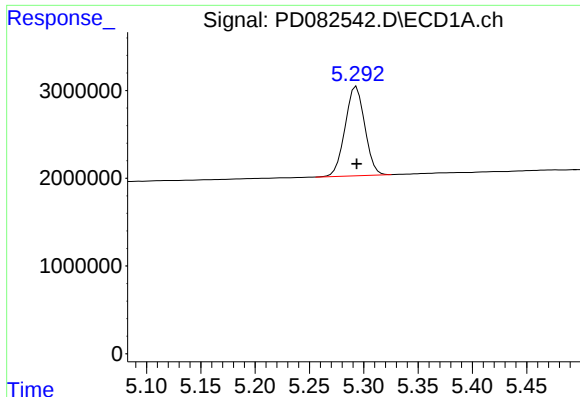
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 13537361
Conc: 5.36 ng/ml



#4 Heptachlor

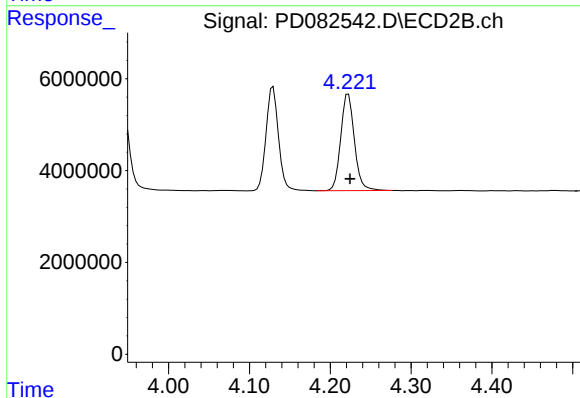
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 24371910
Conc: 5.21 ng/ml



#5 Aldrin

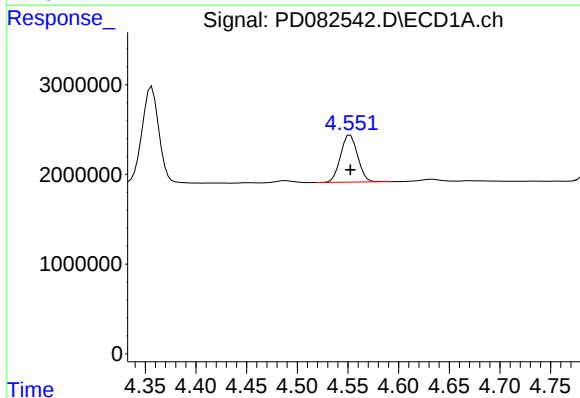
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 12823516
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



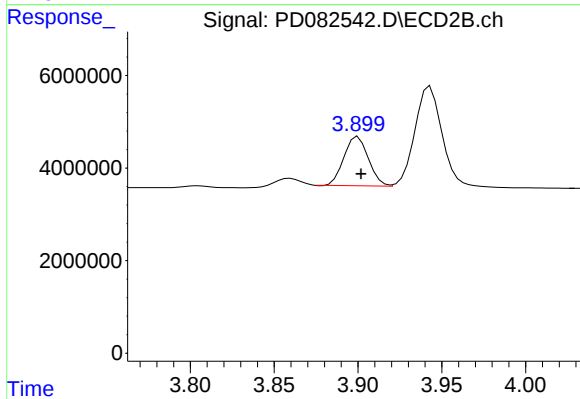
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 24692390
Conc: 5.37 ng/ml



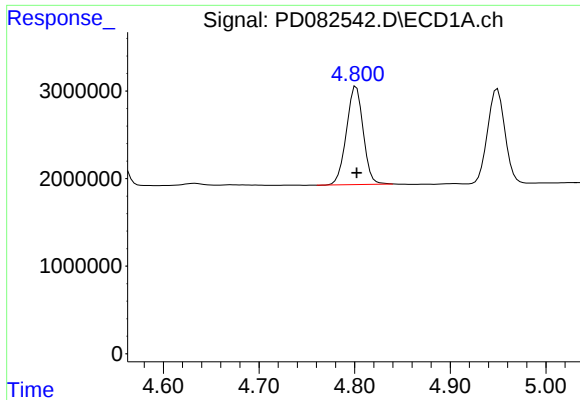
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 6140217
Conc: 5.86 ng/ml



#6 beta-BHC

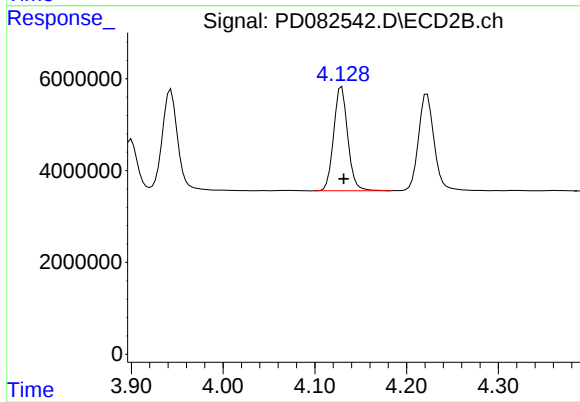
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 10750874
Conc: 5.17 ng/ml



#7 delta-BHC

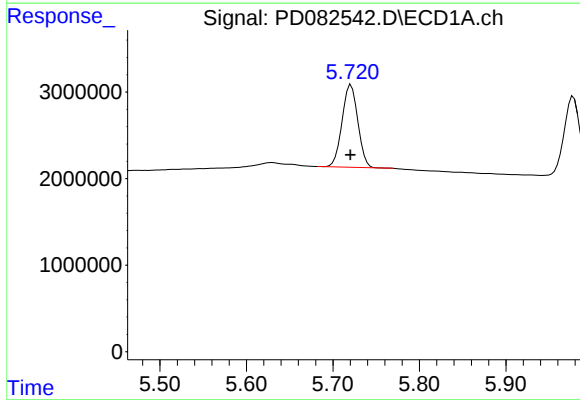
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 13724441
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



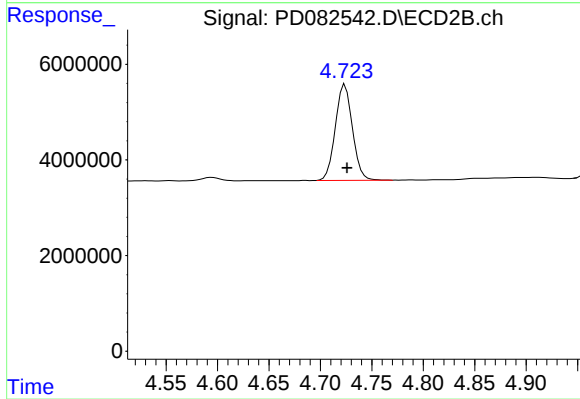
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 24251588
Conc: 4.97 ng/ml



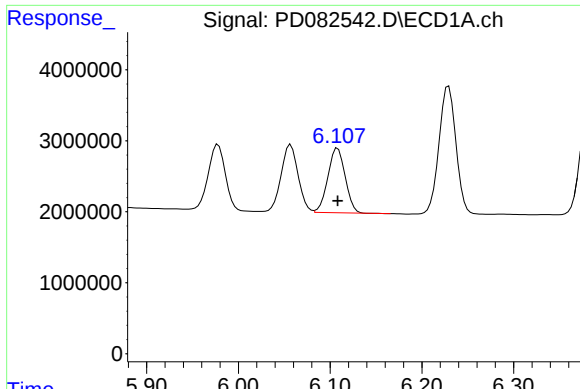
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 11984167
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

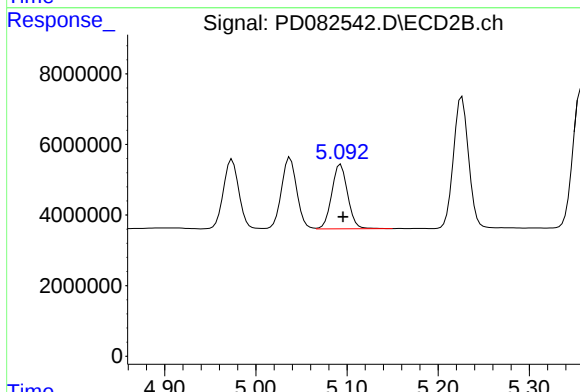
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 23247820
Conc: 5.49 ng/ml



#9 Endosulfan I

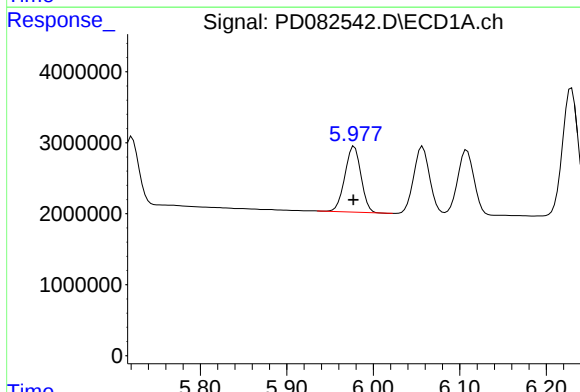
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 11917178
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



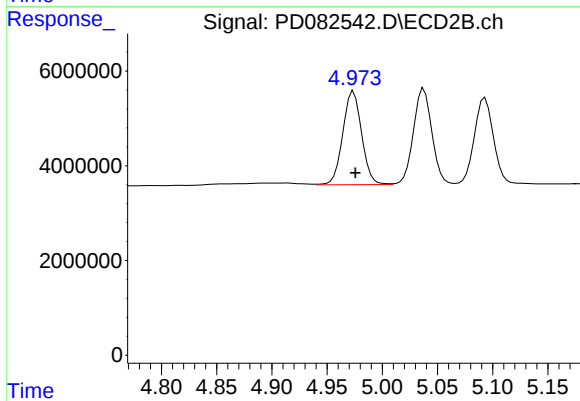
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 22033715
Conc: 5.74 ng/ml



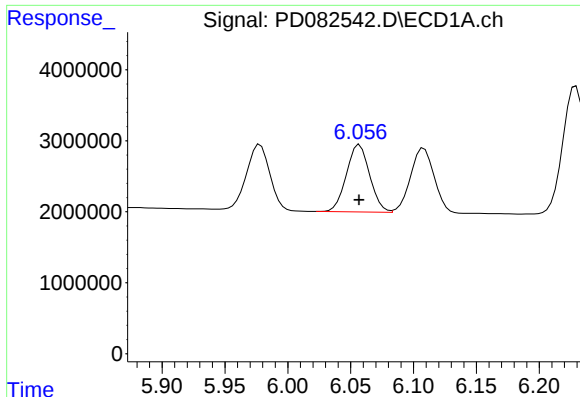
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 11943745
Conc: 5.82 ng/ml



#10 trans-Chlordane

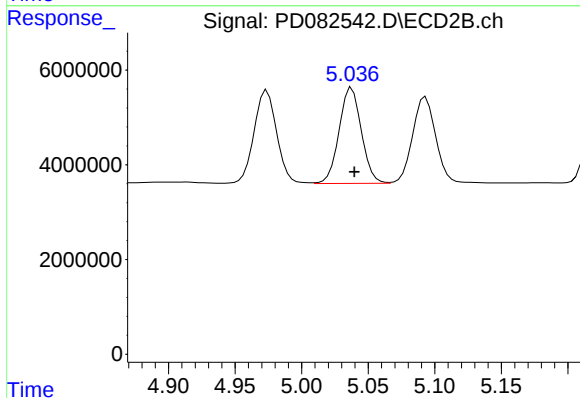
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 23501658
Conc: 5.84 ng/ml



#11 cis-Chlordane

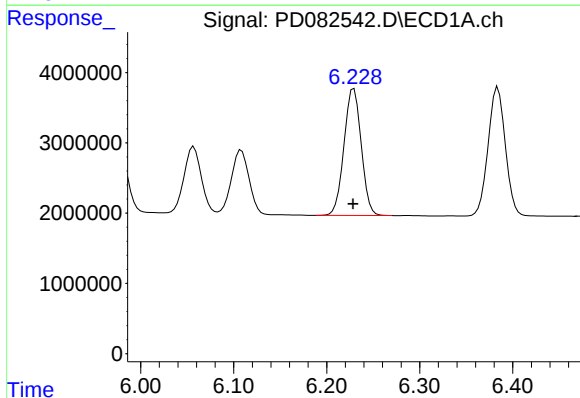
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 12231090
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



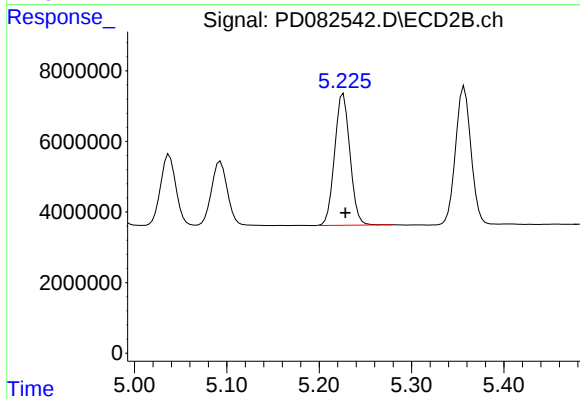
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 23593089
Conc: 5.71 ng/ml



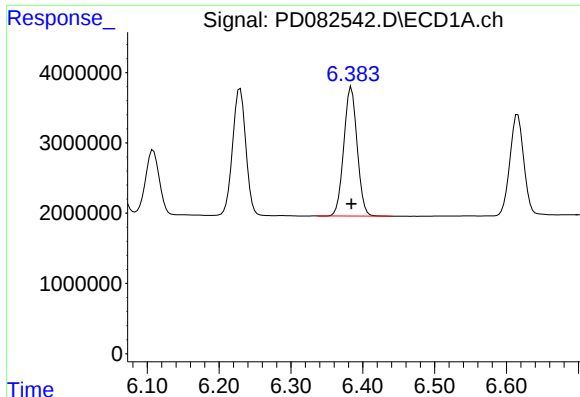
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 23256392
Conc: 11.30 ng/ml



#12 4,4'-DDE

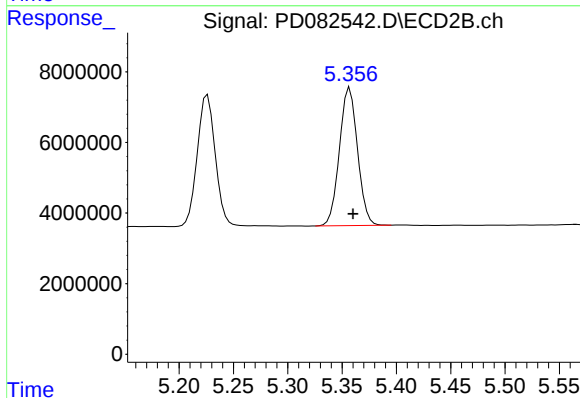
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 42990861
Conc: 11.10 ng/ml



#13 Dieldrin

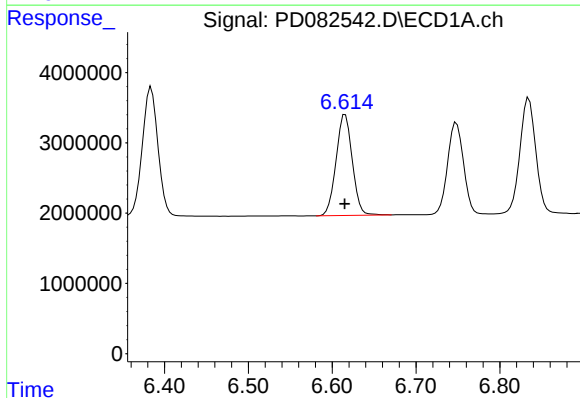
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 23666538
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



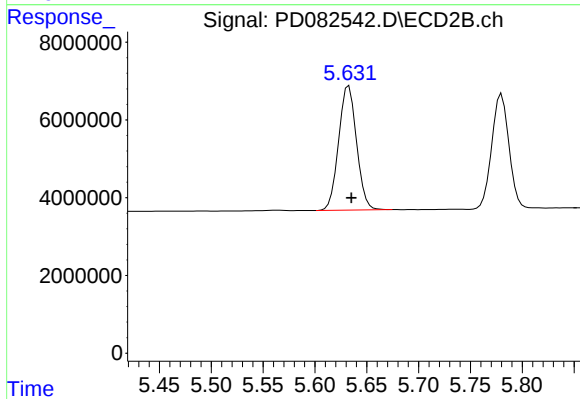
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 45375719
Conc: 10.77 ng/ml



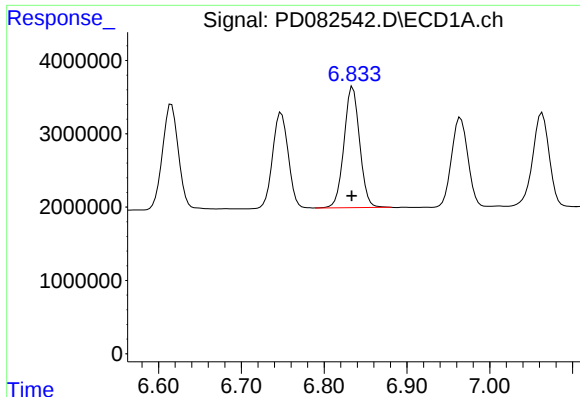
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 19275551
Conc: 10.51 ng/ml



#14 Endrin

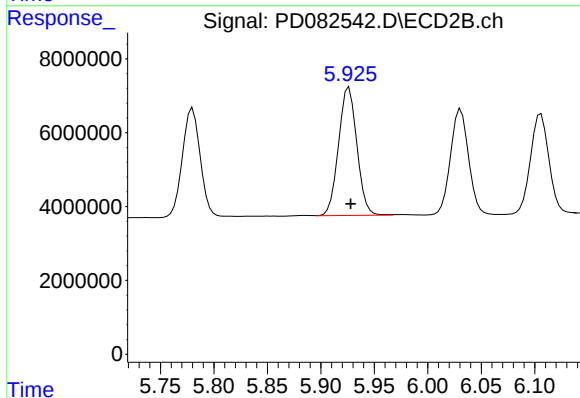
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 38554155
Conc: 10.63 ng/ml



#15 Endosulfan II

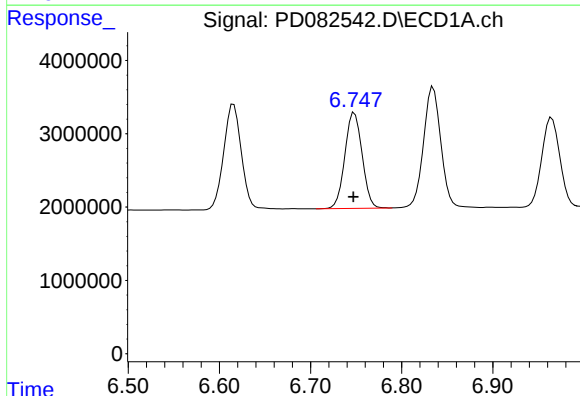
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 21696142
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



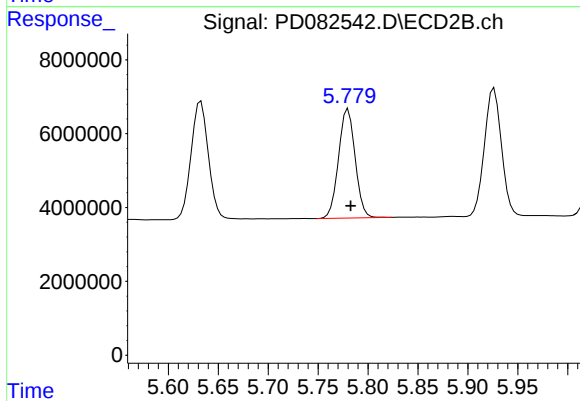
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 41513511
Conc: 11.99 ng/ml



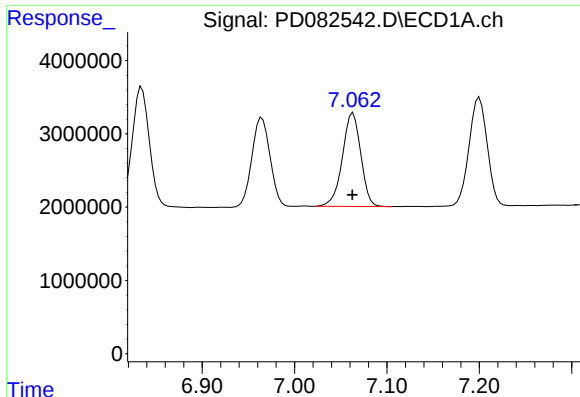
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 17211926
Conc: 10.92 ng/ml



#16 4,4'-DDD

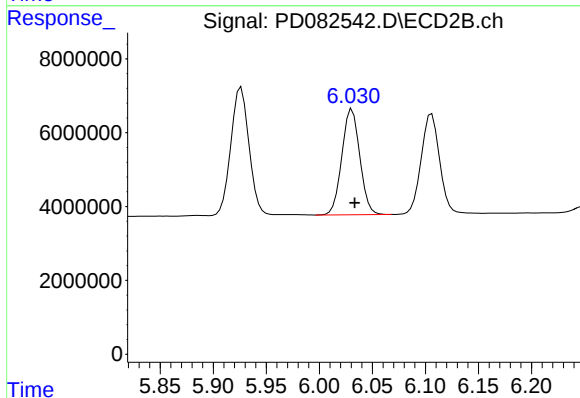
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 34249854
Conc: 11.12 ng/ml



#17 4,4'-DDT

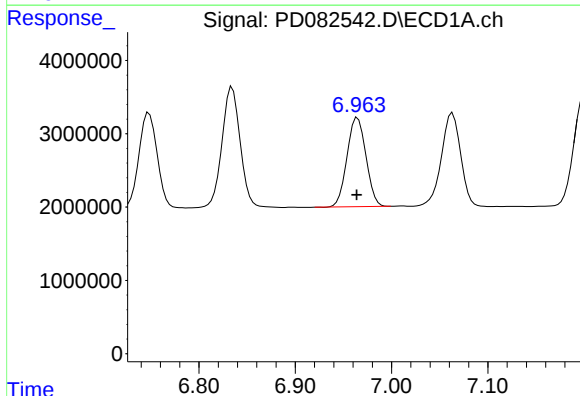
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 17663175
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



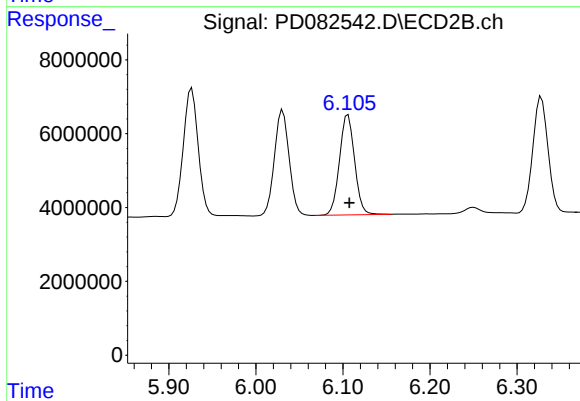
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 33649455
Conc: 10.25 ng/ml



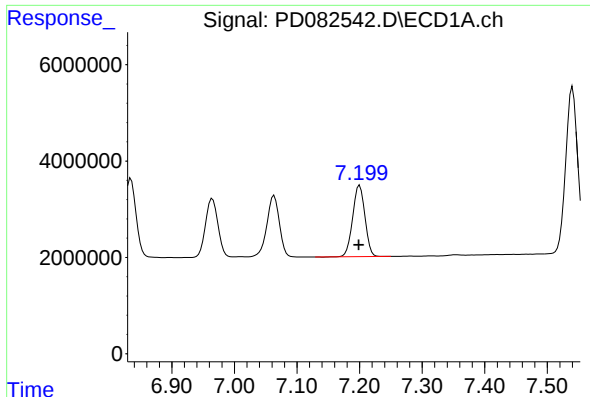
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 16570091
Conc: 12.22 ng/ml



#18 Endrin aldehyde

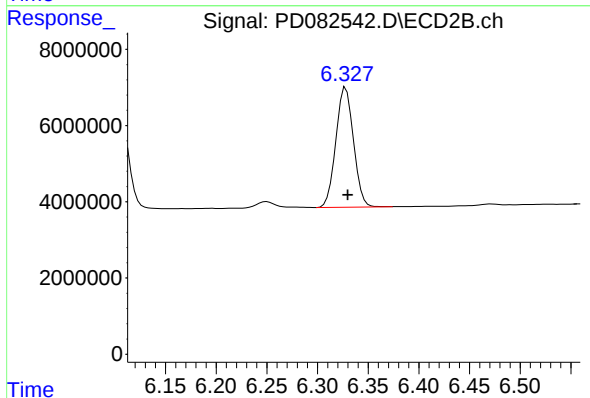
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 32665408
Conc: 12.35 ng/ml



#19 Endosulfan Sulfate

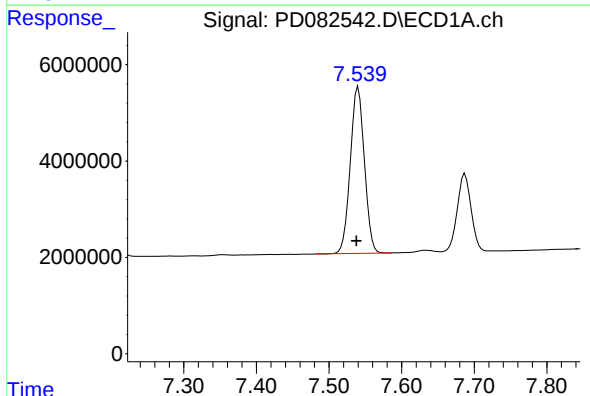
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 20236090
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



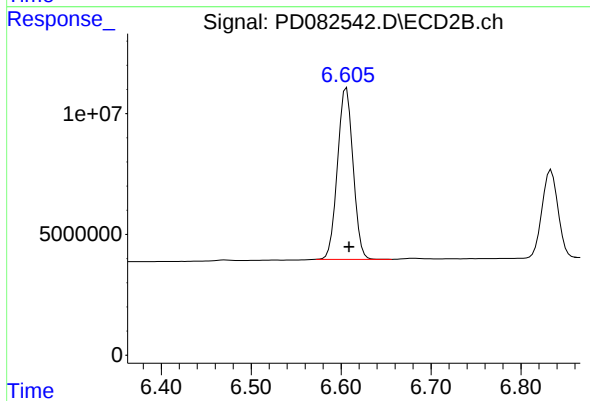
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 38119922
Conc: 11.41 ng/ml



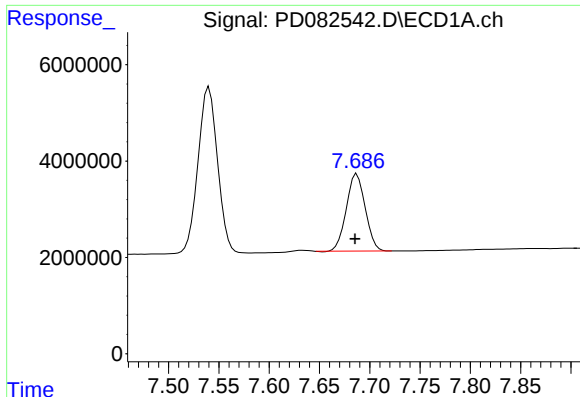
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 46650391
Conc: 52.96 ng/ml



#20 Methoxychlor

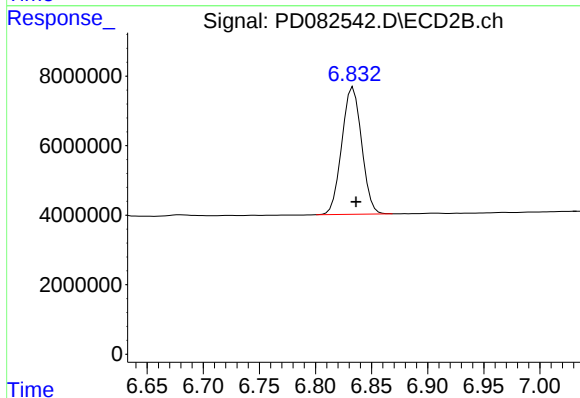
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 85403615
Conc: 51.00 ng/ml



#21 Endrin ketone

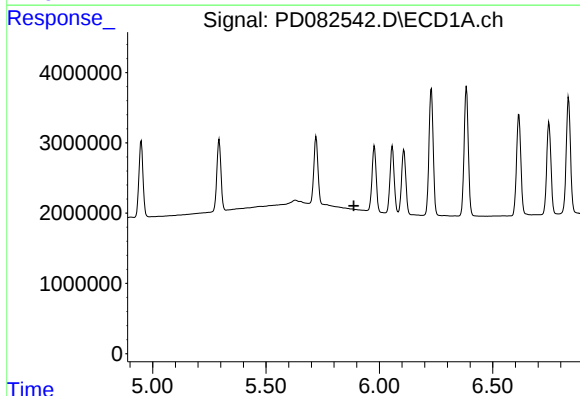
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 20863257
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



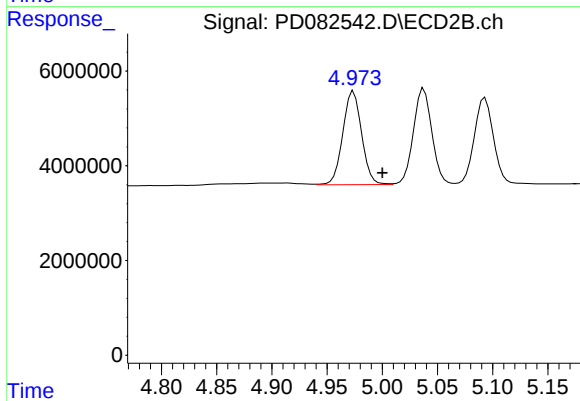
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 44953502
Conc: 11.95 ng/ml



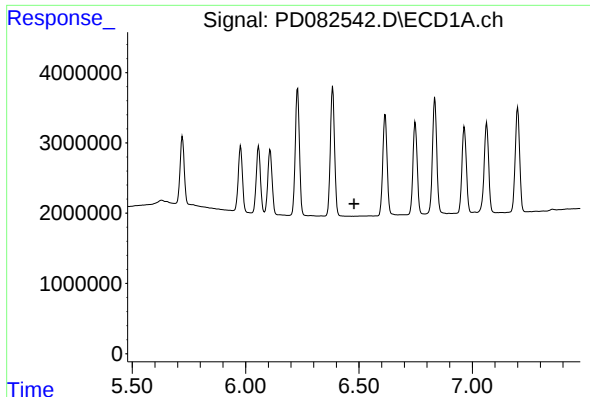
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

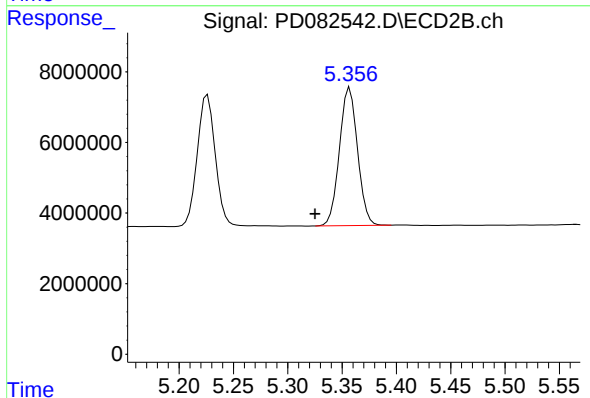
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 23501658
Conc: 1137.50 ng/ml



#23 Toxaphene-2

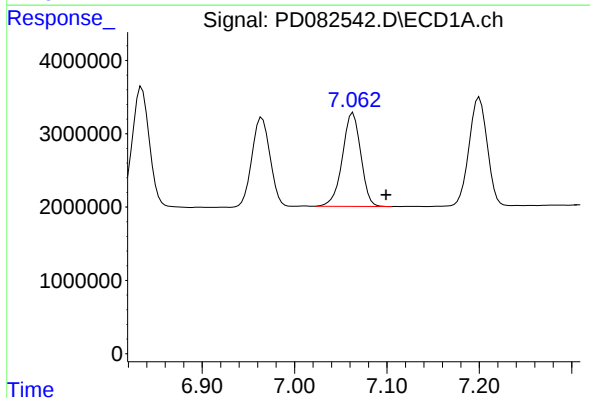
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



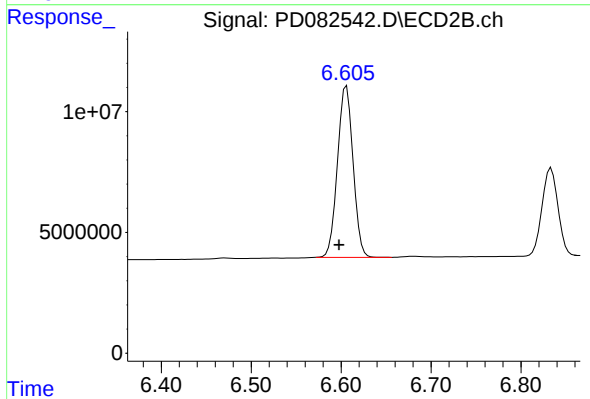
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 45375719
Conc: 2132.10 ng/ml



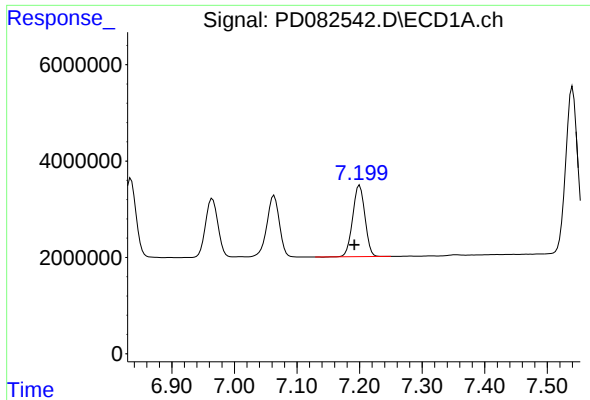
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 17663175
Conc: 333.77 ng/ml



#24 Toxaphene-3

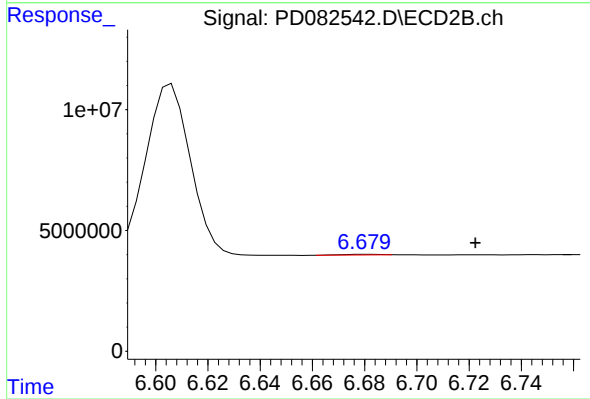
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 85403615
Conc: 1125.13 ng/ml



#25 Toxaphene-4

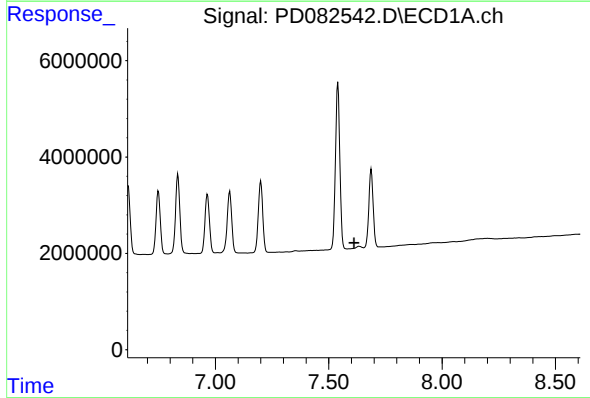
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 20236090
Conc: 510.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



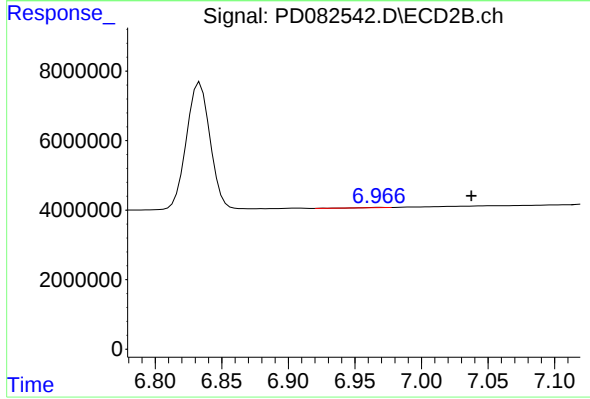
#25 Toxaphene-4

R.T.: 6.680 min
Delta R.T.: -0.042 min
Response: 284004
Conc: 2.71 ng/ml



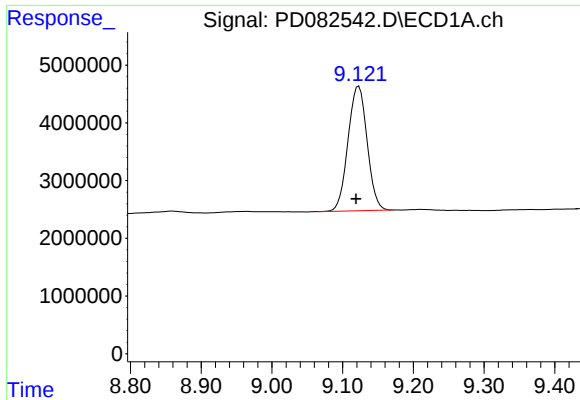
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

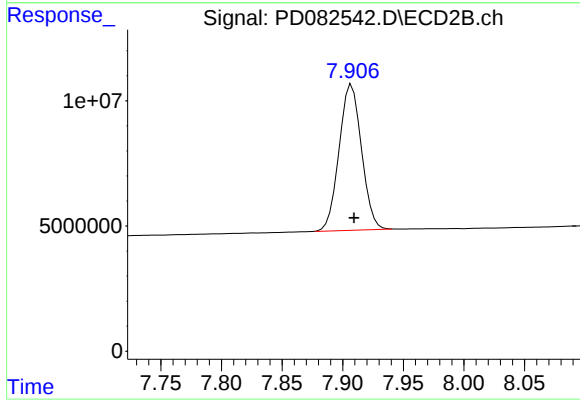
R.T.: 6.969 min
Delta R.T.: -0.069 min
Response: 63803
Conc: 1.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 40576756
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 74913865
Conc: 23.02 ng/ml