

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 14:08
 Operator : AR\AJ
 Sample : P2154-07DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:28:09 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

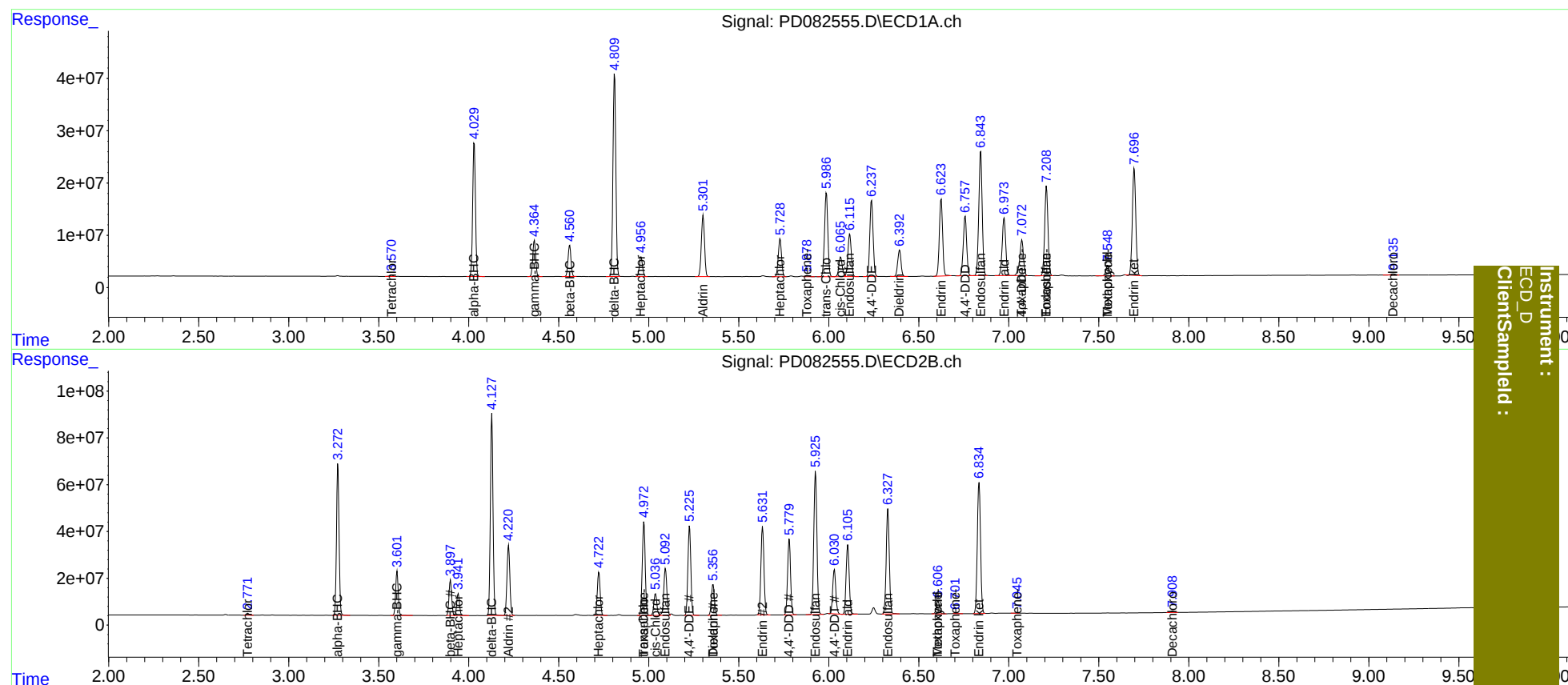
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.772	3332102	8044849	2.197	2.333
2)	SA Decachlor...	9.136	7.910	4193178	8288884	2.144	2.547
Target Compounds							
2)	A alpha-BHC	4.031	3.274	274.4E6	646.3E6	106.802	120.364
3)	MA gamma-BHC...	4.365	3.602	77270743	188.8E6	31.079	37.649
4)	MA Heptachlor	4.957	3.942	46159074	100.6E6	18.276	21.496
5)	MB Aldrin	5.302	4.221	143.5E6	333.1E6	61.659	72.454
6)	B beta-BHC	4.561	3.899	68419665	154.1E6	65.257	74.146
7)	B delta-BHC	4.810	4.129	426.5E6	880.3E6	176.662	180.374
8)	B Heptachlo...	5.730	4.723	91574618	205.7E6	42.189	48.610
9)	A Endosulfan I	6.117	5.093	106.3E6	240.0E6	49.208	62.495 #
10)	B trans-Chl...	5.987	4.974	203.8E6	458.7E6	99.228	113.936
11)	B cis-Chlor...	6.066	5.038	50043307	108.9E6	23.671	26.343
12)	B 4,4'-DDE	6.238	5.227	186.4E6	429.4E6	90.578	110.826
13)	MA Dieldrin	6.394	5.358	64514606	155.7E6	29.282	36.949 #
14)	MA Endrin	6.625	5.633	186.5E6	444.5E6	101.726	122.544
15)	B Endosulfa...	6.844	5.927	311.0E6	730.5E6	163.745	211.047 #
16)	A 4,4'-DDD	6.758	5.781	146.6E6	375.7E6	93.028	121.983 #
17)	MA 4,4'-DDT	7.073	6.031	98277917	227.0E6	60.085	69.169
18)	B Endrin al...	6.974	6.106	149.4E6	355.3E6	110.120	134.331
19)	B Endosulfa...	7.210	6.329	219.0E6	536.4E6	129.822	160.586
20)	A Methoxychlor	7.550	6.607	26856410	64830562	30.486	38.712 #
21)	B Endrin ke...	7.697	6.835	270.9E6	698.1E6	150.800	185.649
22)	Toxaphene-1	5.879	4.974	3039905	458.7E6	454.792	22201.700 #
23)	Toxaphene-2	0.000	5.358	0	155.7E6	N.D.	7315.139
24)	Toxaphene-3	7.073	6.607	98277917	64830562	1857.093	854.096 #
25)	Toxaphene-4	7.210	6.702	219.0E6	646230	5523.574	6.168 #
26)	Toxaphene-5	7.550f	7.046	26856410	1013974	934.435	24.875 #

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

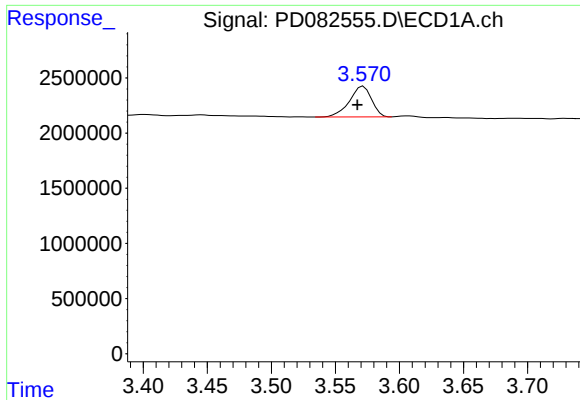
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 14:08
Operator : AR\AJ
Sample : P2154-07DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:28:09 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



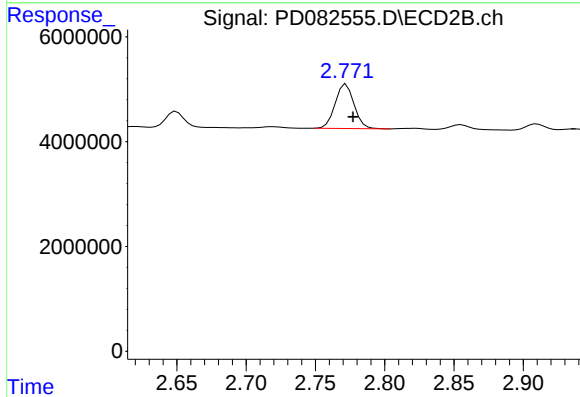
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

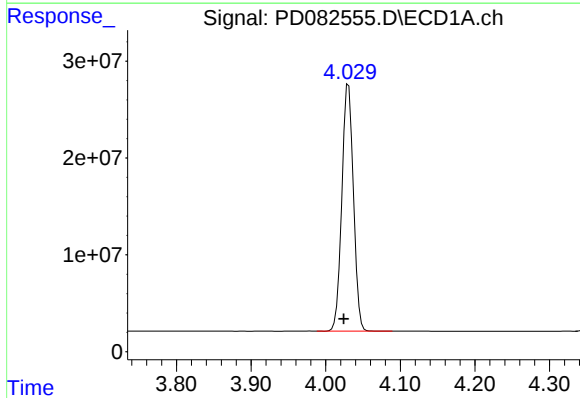
R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 3332102
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



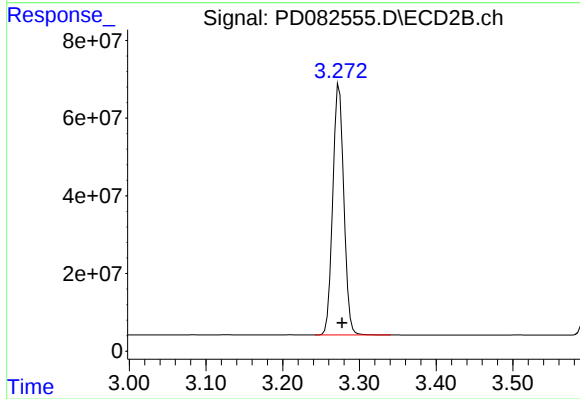
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 8044849
Conc: 2.33 ng/ml



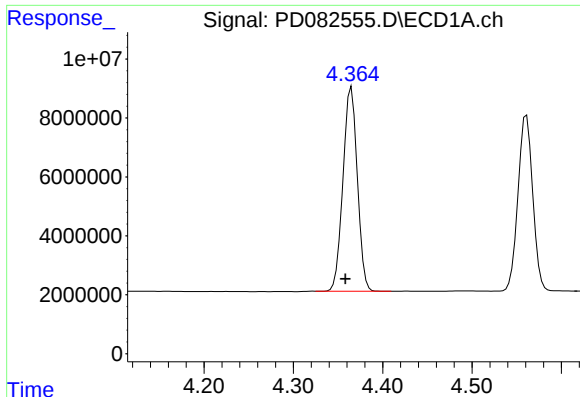
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 274354025
Conc: 106.80 ng/ml



#2 alpha-BHC

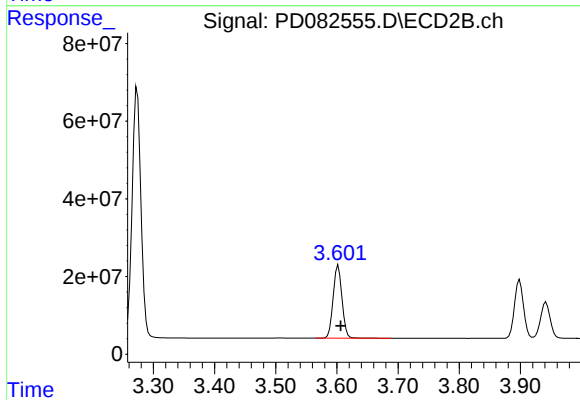
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 646320580
Conc: 120.36 ng/ml



#3 gamma-BHC (Lindane)

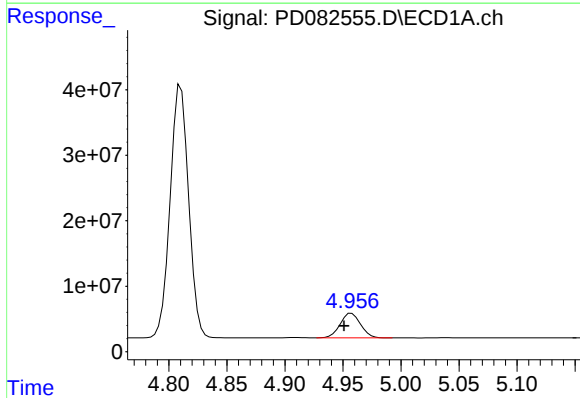
R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 77270743
Conc: 31.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



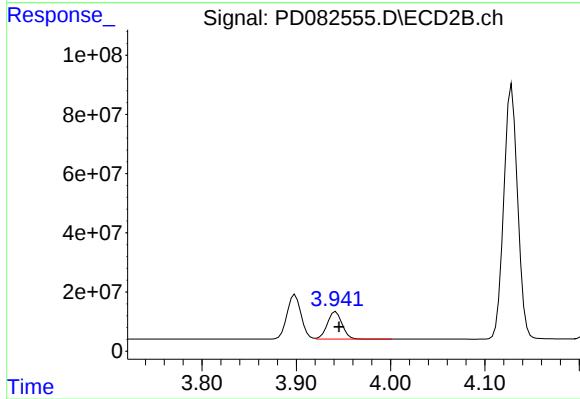
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 188777574
Conc: 37.65 ng/ml



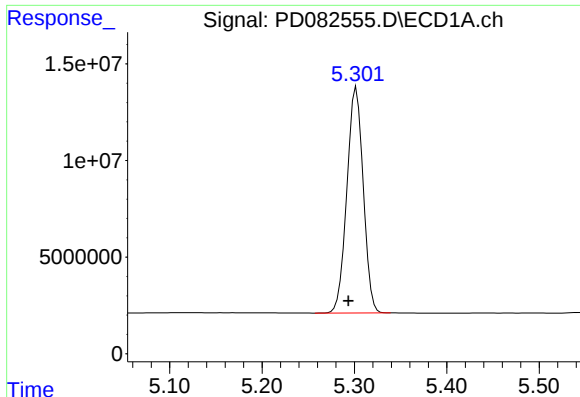
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 46159074
Conc: 18.28 ng/ml



#4 Heptachlor

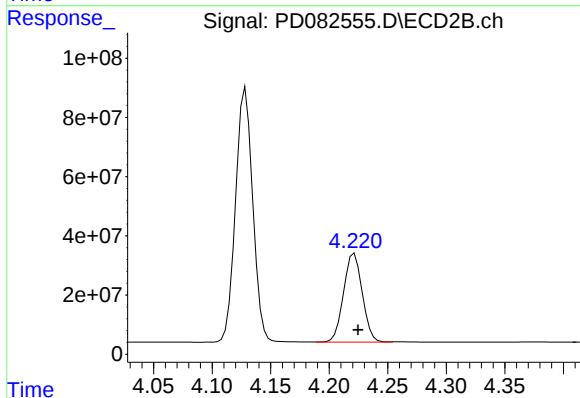
R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 100595713
Conc: 21.50 ng/ml



#5 Aldrin

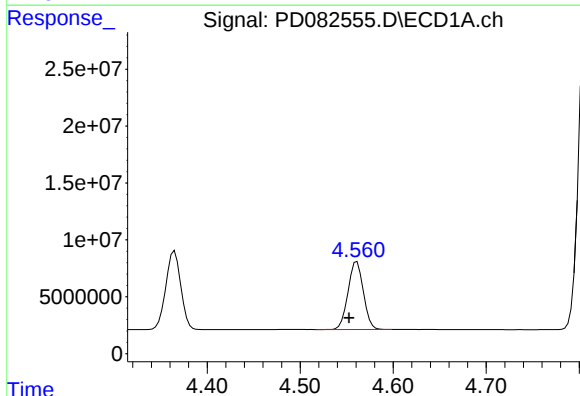
R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 143472262
Conc: 61.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



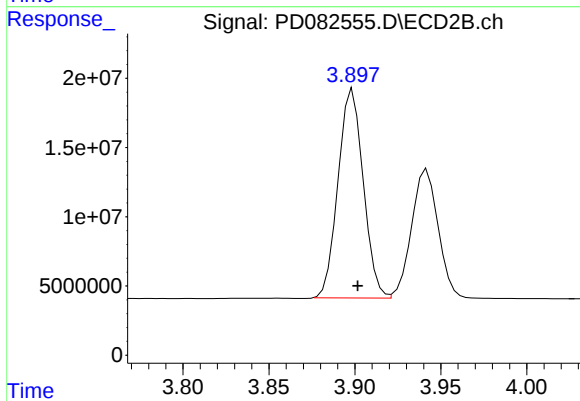
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 333111764
Conc: 72.45 ng/ml



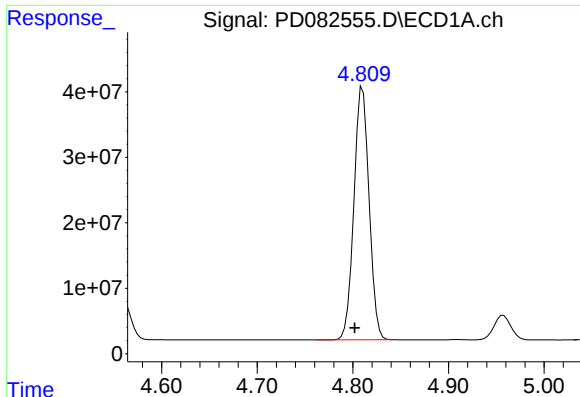
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.008 min
Response: 68419665
Conc: 65.26 ng/ml



#6 beta-BHC

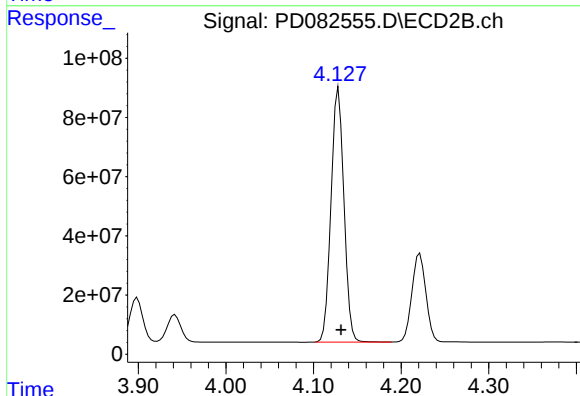
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 154146238
Conc: 74.15 ng/ml



#7 delta-BHC

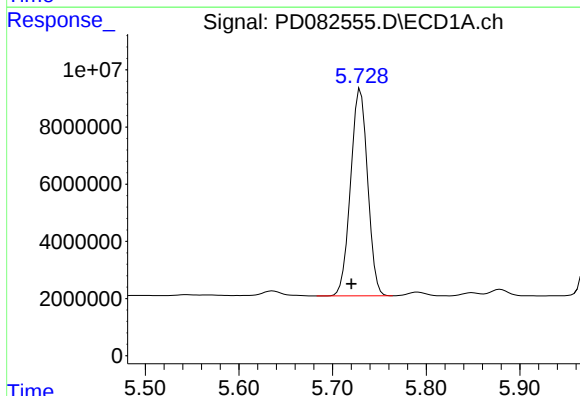
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 426539308
Conc: 176.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



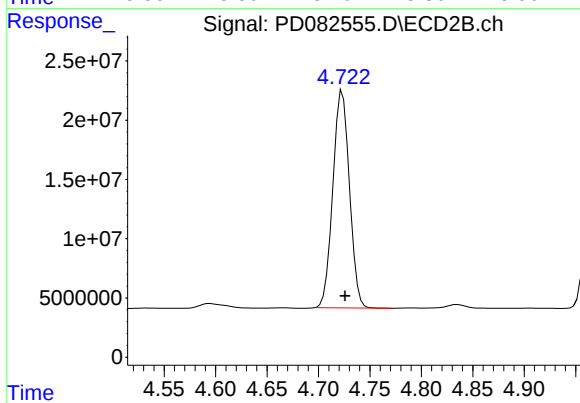
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 880329721
Conc: 180.37 ng/ml



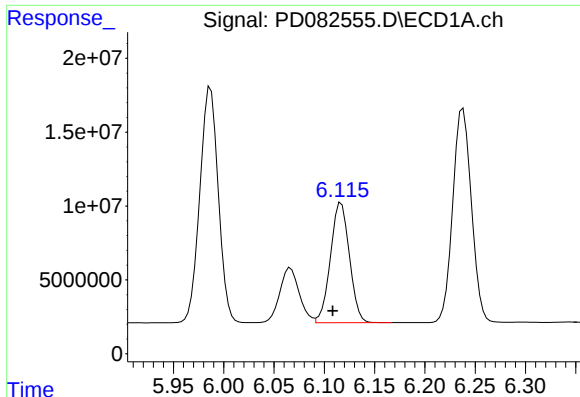
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 91574618
Conc: 42.19 ng/ml



#8 Heptachlor epoxide

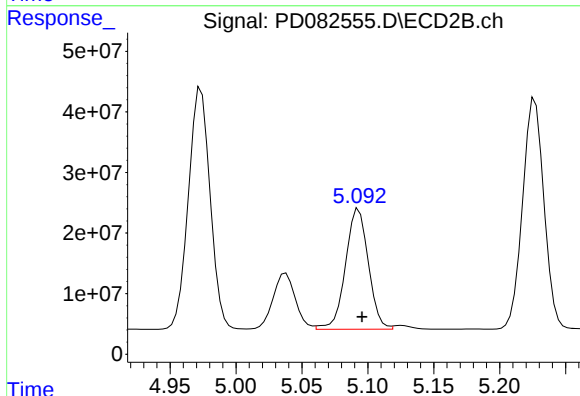
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 205733842
Conc: 48.61 ng/ml



#9 Endosulfan I

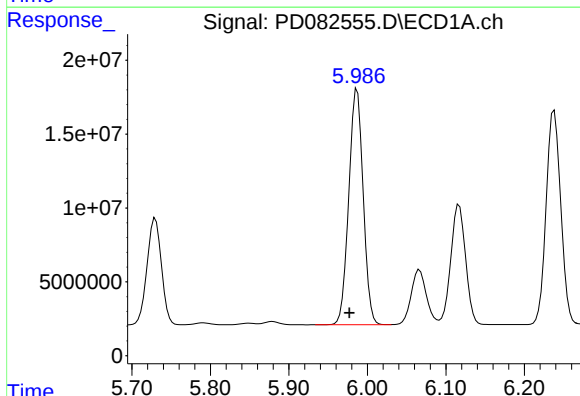
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 106324558
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



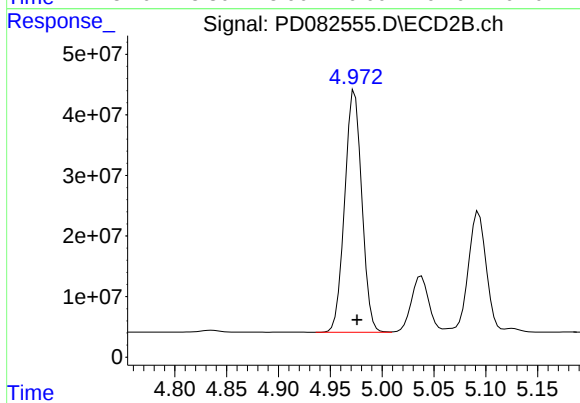
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 239998486
Conc: 62.50 ng/ml



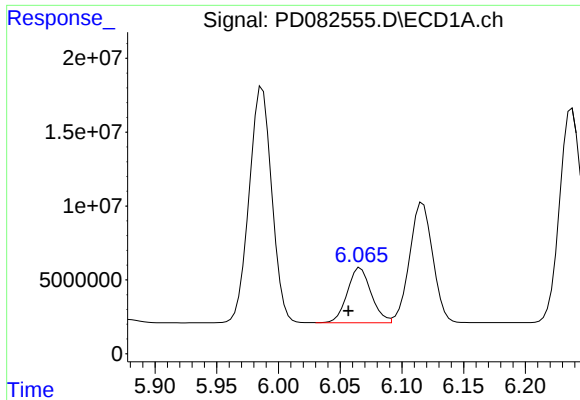
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 203764887
Conc: 99.23 ng/ml



#10 trans-Chlordane

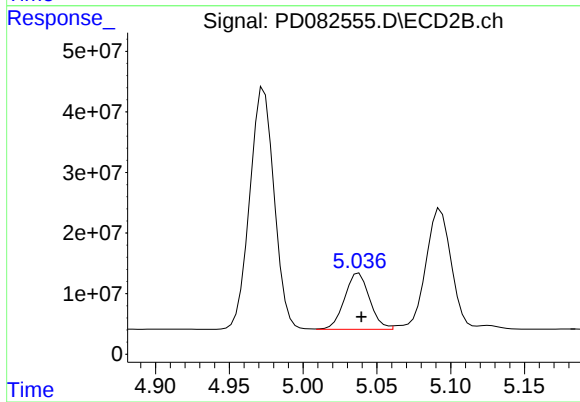
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 458703749
Conc: 113.94 ng/ml



#11 cis-Chlordane

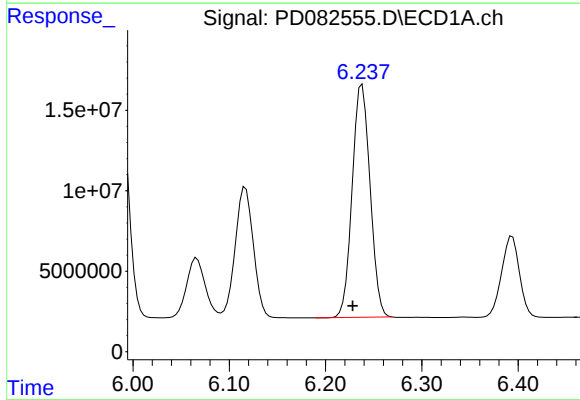
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 50043307
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



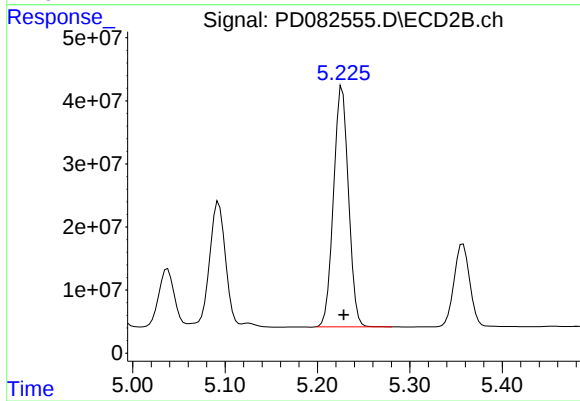
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 108879161
Conc: 26.34 ng/ml



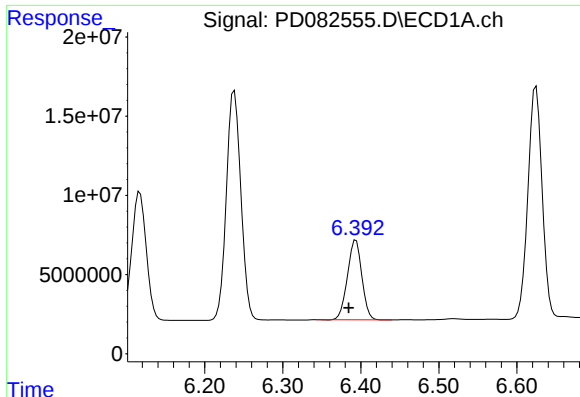
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 186430931
Conc: 90.58 ng/ml



#12 4,4'-DDE

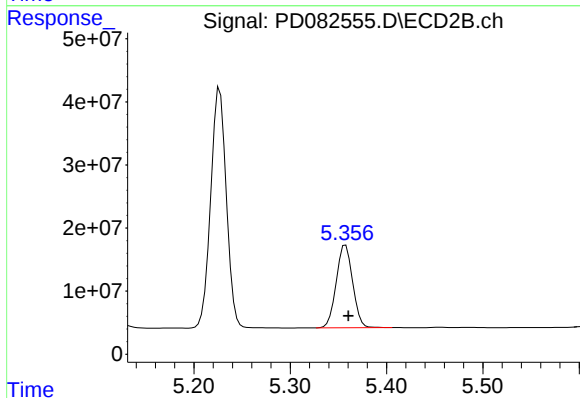
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 429384917
Conc: 110.83 ng/ml



#13 Dieldrin

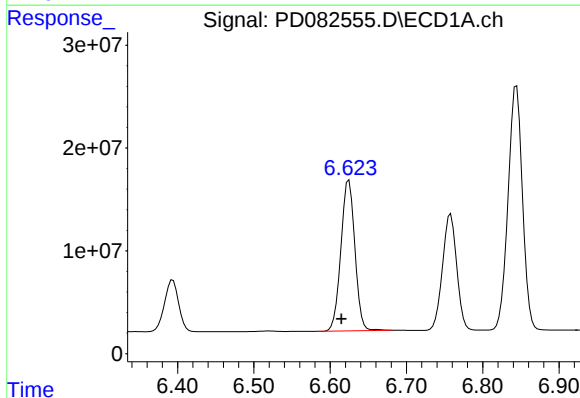
R.T.: 6.394 min
Delta R.T.: 0.010 min
Response: 64514606
Conc: 29.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



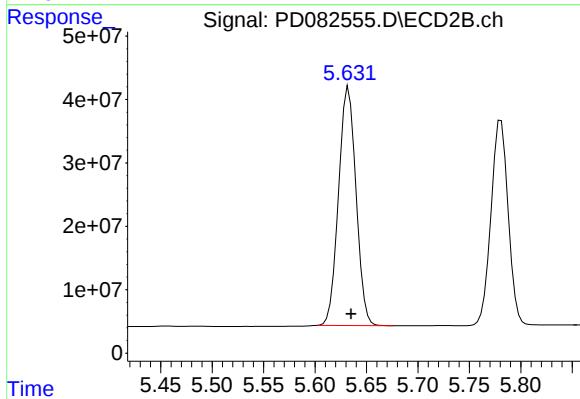
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 155682191
Conc: 36.95 ng/ml



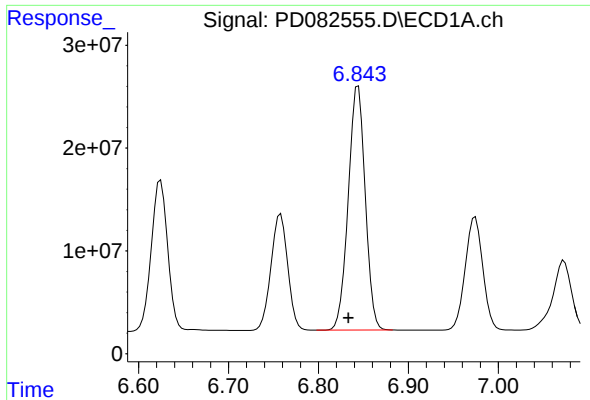
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 186501054
Conc: 101.73 ng/ml



#14 Endrin

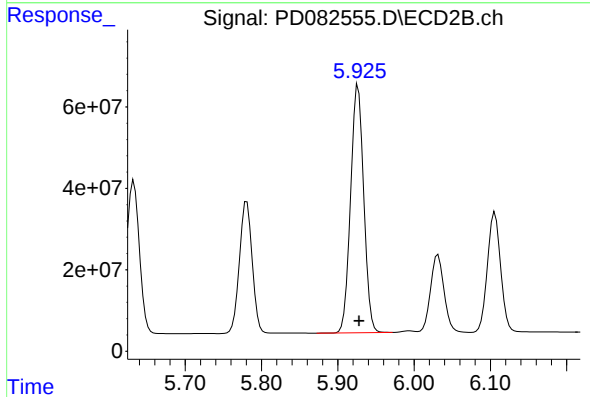
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 444534680
Conc: 122.54 ng/ml



#15 Endosulfan II

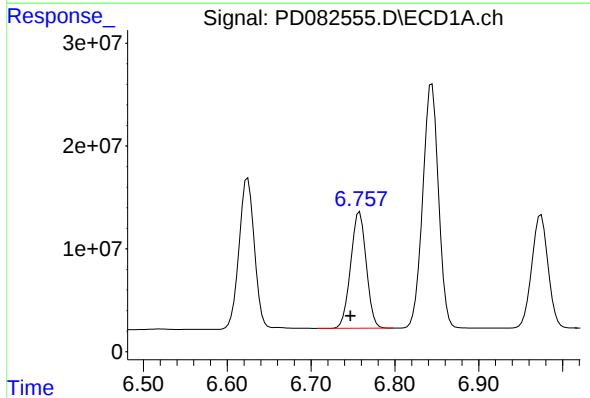
R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 311001083
Conc: 163.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



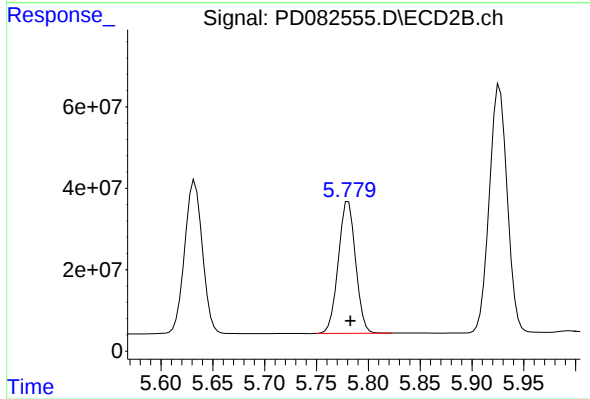
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 730503210
Conc: 211.05 ng/ml



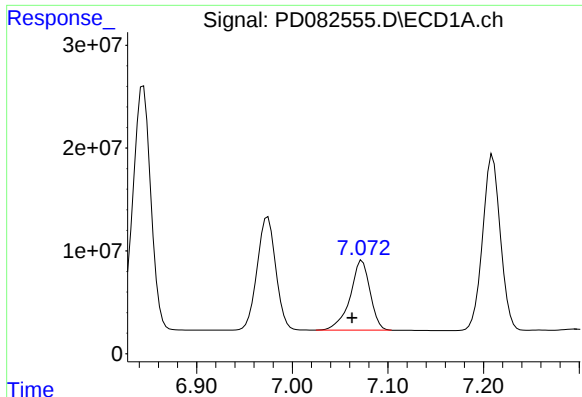
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.011 min
Response: 146570644
Conc: 93.03 ng/ml



#16 4,4'-DDD

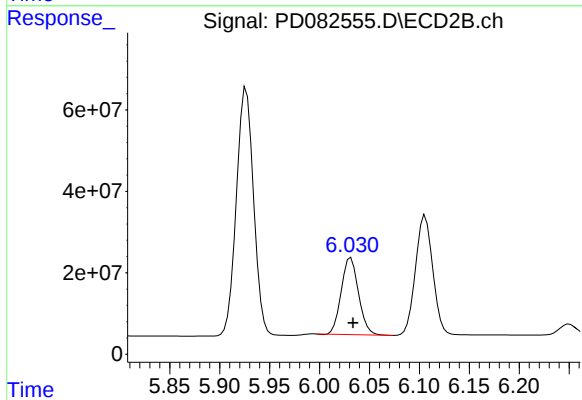
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 375699772
Conc: 121.98 ng/ml



#17 4,4'-DDT

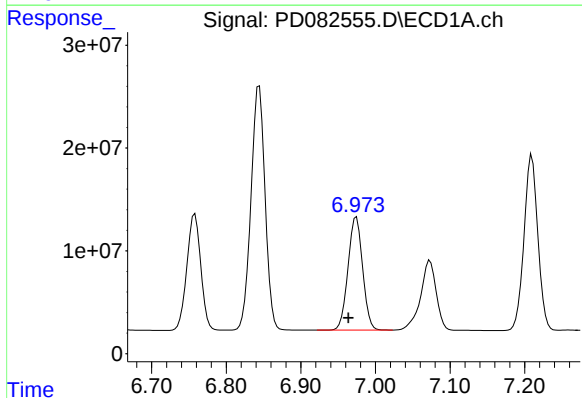
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 98277917
Conc: 60.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



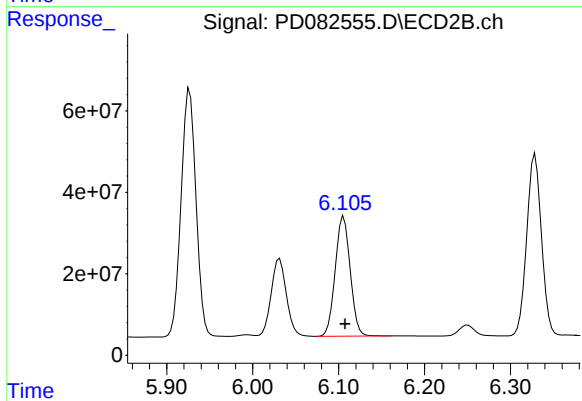
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 227042179
Conc: 69.17 ng/ml



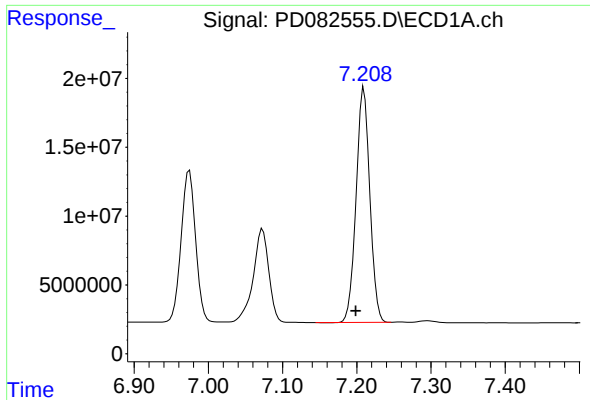
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 149380638
Conc: 110.12 ng/ml



#18 Endrin aldehyde

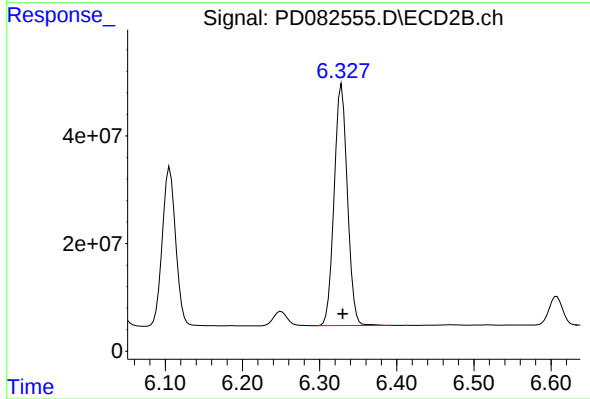
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 355344148
Conc: 134.33 ng/ml



#19 Endosulfan Sulfate

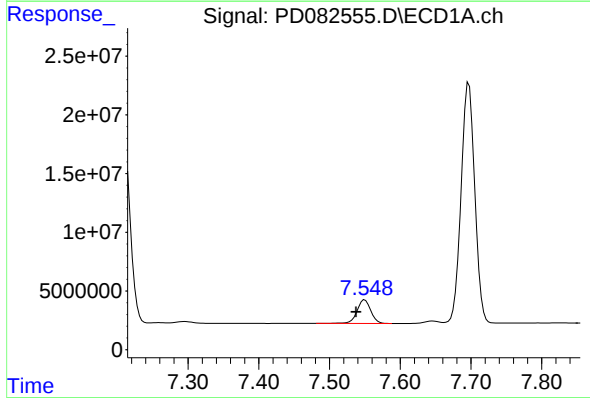
R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 219042100
Conc: 129.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



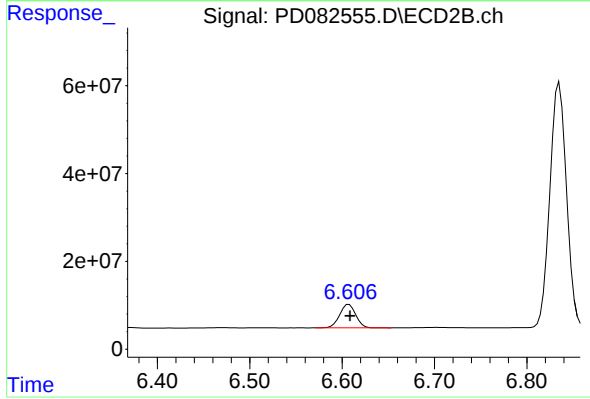
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 536433719
Conc: 160.59 ng/ml



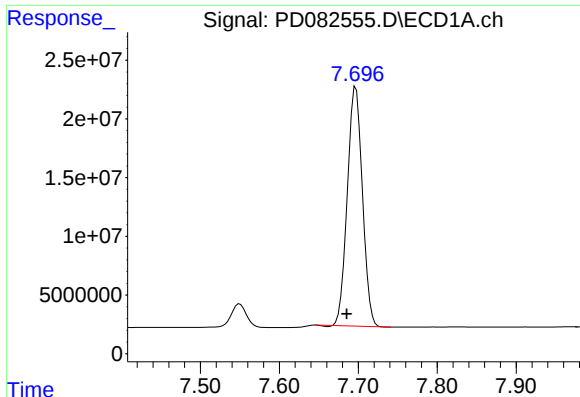
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.012 min
Response: 26856410
Conc: 30.49 ng/ml



#20 Methoxychlor

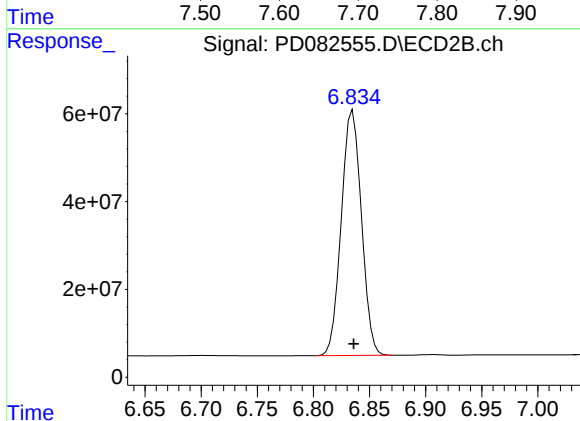
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 64830562
Conc: 38.71 ng/ml



#21 Endrin ketone

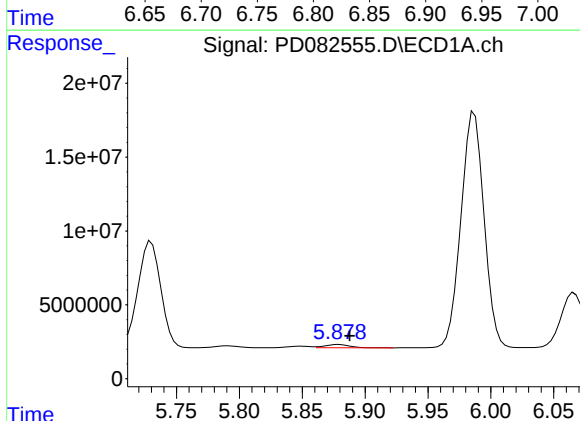
R.T.: 7.697 min
Delta R.T.: 0.011 min
Response: 270899121
Conc: 150.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



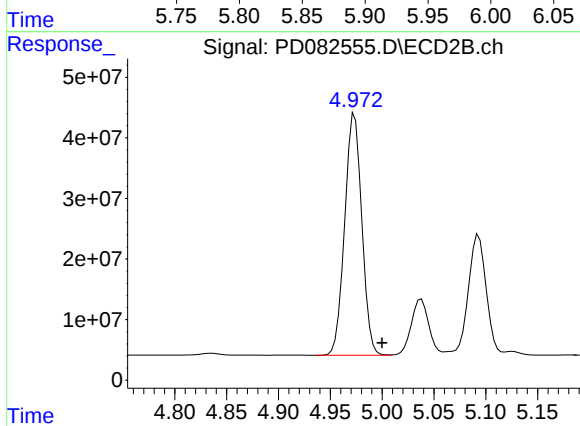
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 698097309
Conc: 185.65 ng/ml



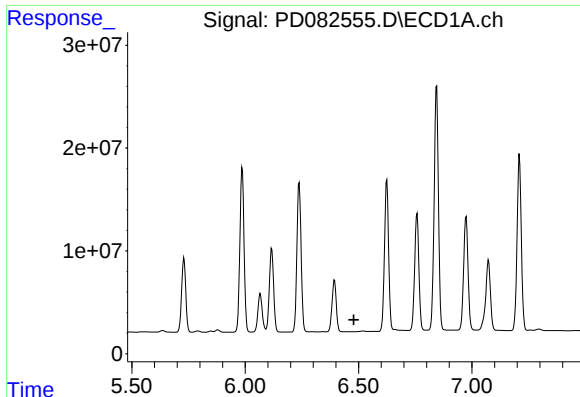
#22 Toxaphene-1

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 3039905
Conc: 454.79 ng/ml



#22 Toxaphene-1

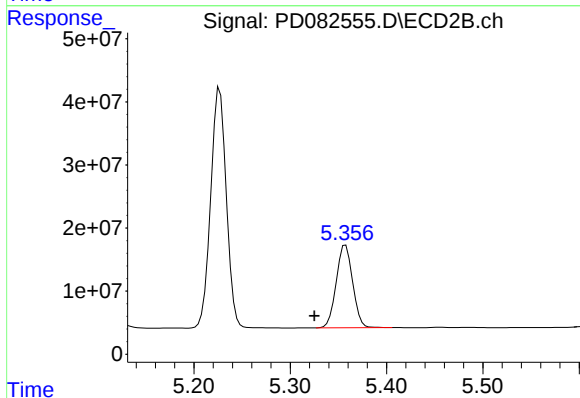
R.T.: 4.974 min
Delta R.T.: -0.027 min
Response: 458703749
Conc: 22201.70 ng/ml



#23 Toxaphene-2

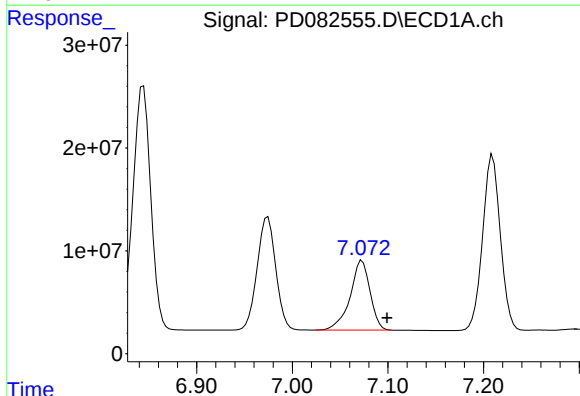
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



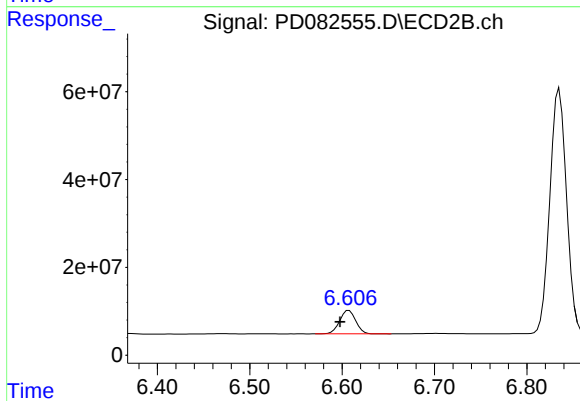
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.032 min
Response: 155682191
Conc: 7315.14 ng/ml



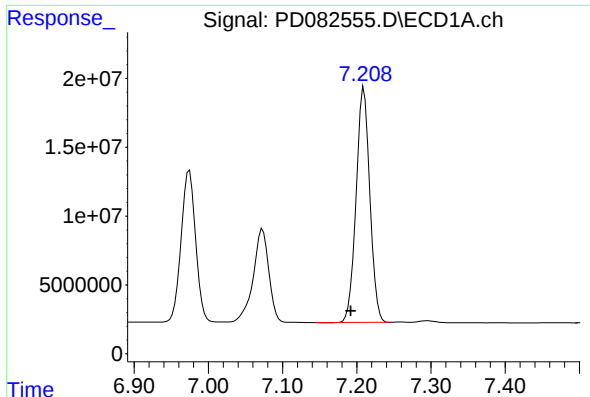
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: -0.026 min
Response: 98277917
Conc: 1857.09 ng/ml



#24 Toxaphene-3

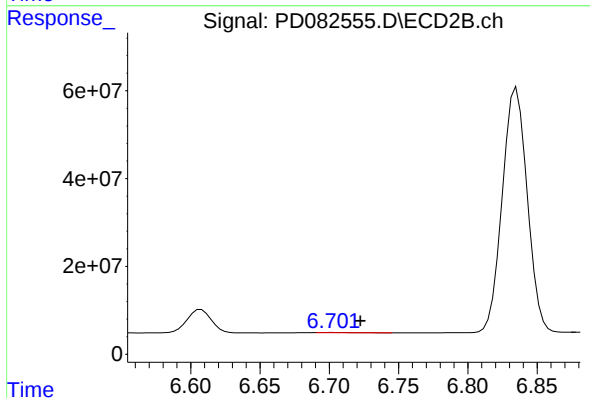
R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 64830562
Conc: 854.10 ng/ml



#25 Toxaphene-4

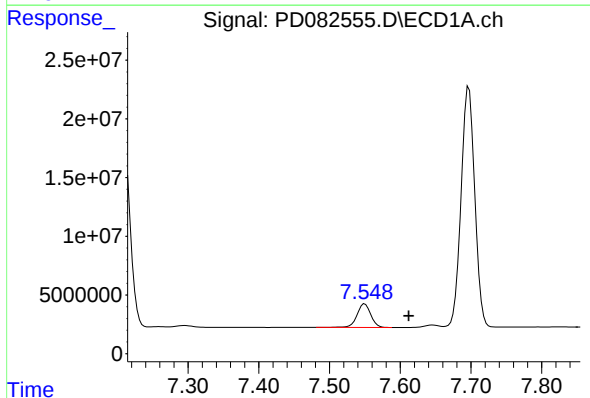
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 219042100
Conc: 5523.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



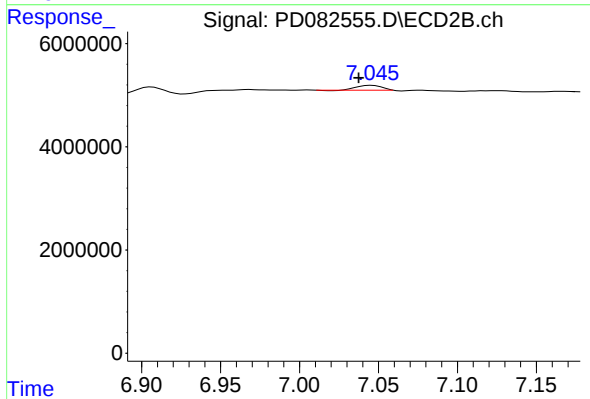
#25 Toxaphene-4

R.T.: 6.702 min
Delta R.T.: -0.020 min
Response: 646230
Conc: 6.17 ng/ml



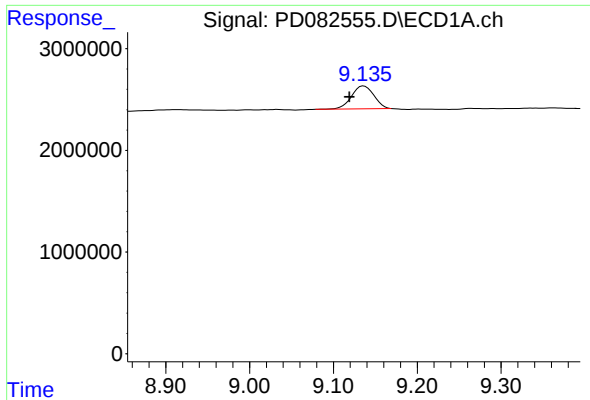
#26 Toxaphene-5

R.T.: 7.550 min
Delta R.T.: -0.062 min
Response: 26856410
Conc: 934.44 ng/ml



#26 Toxaphene-5

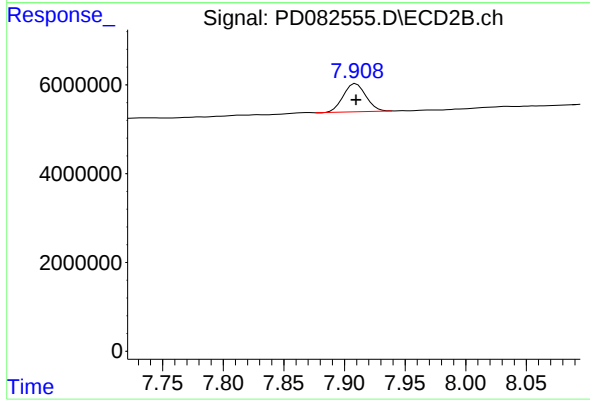
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 1013974
Conc: 24.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.017 min
Response: 4193178
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 8288884
Conc: 2.55 ng/ml