

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:17:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.556	2.880	97246679	657.3E6	48.687	44.952
28)	SA Decachlor...	9.079	8.076	150.1E6	743.8E6	45.380	40.251
Target Compounds							
2)	A alpha-BHC	4.006	3.394	218.2E6	1038.1E6	50.600	45.407
3)	MA gamma-BHC...	4.337	3.731	213.5E6	963.4E6	50.988	44.727
4)	MA Heptachlor	4.937	4.085	204.1E6	958.2E6	50.532	44.780
5)	MB Aldrin	5.278	4.371	196.5E6	939.1E6	49.765	45.143
6)	B beta-BHC	4.522	4.027	76156212	423.6E6	46.912	45.772
7)	B delta-BHC	4.770	4.264	197.3E6	963.3E6	47.825	45.306
8)	B Heptachlo...	5.698	4.875	171.0E6	851.6E6	47.839	45.071
9)	A Endosulfan I	6.081	5.250	170.0E6	811.6E6	50.349	45.060
10)	B gamma-Chl...	5.953	5.128	181.4E6	915.9E6	50.081	45.129
11)	B alpha-Chl...	6.034	5.193	181.9E6	882.2E6	50.397	45.004
12)	B 4,4'-DDE	6.203	5.378	163.8E6	887.3E6	49.670	45.052
13)	MA Dieldrin	6.353	5.516	181.6E6	900.9E6	50.887	45.196
14)	MA Endrin	6.581	5.792	150.6E6	807.3E6	50.500	44.352
15)	B Endosulfa...	6.792	6.083	153.8E6	781.2E6	49.185	44.584
16)	A 4,4'-DDD	6.711	5.932	126.3E6	732.4E6	50.202	44.698
17)	MA 4,4'-DDT	7.027	6.187	138.8E6	772.9E6	49.968	45.421
18)	B Endrin al...	6.921	6.262	116.7E6	592.6E6	50.543	44.556
19)	B Endosulfa...	7.156	6.485	142.0E6	752.0E6	49.361	43.893
20)	A Methoxychlor	7.499	6.758	72867629	392.7E6	48.593	43.059
21)	B Endrin ke...	7.636	6.995	150.8E6	808.3E6	48.862	43.214
22)	Mirex	8.120	7.189	110.5E6	624.5E6	47.072	42.138
23)	Chlordane-1	0.000	3.896	0	3860669	N.D.	4.816 #
24)	Chlordane-2	0.000	4.509	0	4471986	N.D.	5.419 #
25)	Chlordane-3	5.953	5.128	181.4E6	915.9E6	268.921	362.164 #
26)	Chlordane-4	6.034	5.193	181.9E6	882.2E6	223.116	412.601 #
27)	Chlordane-5	0.000	6.083	0	781.2E6	N.D.	809.087 #

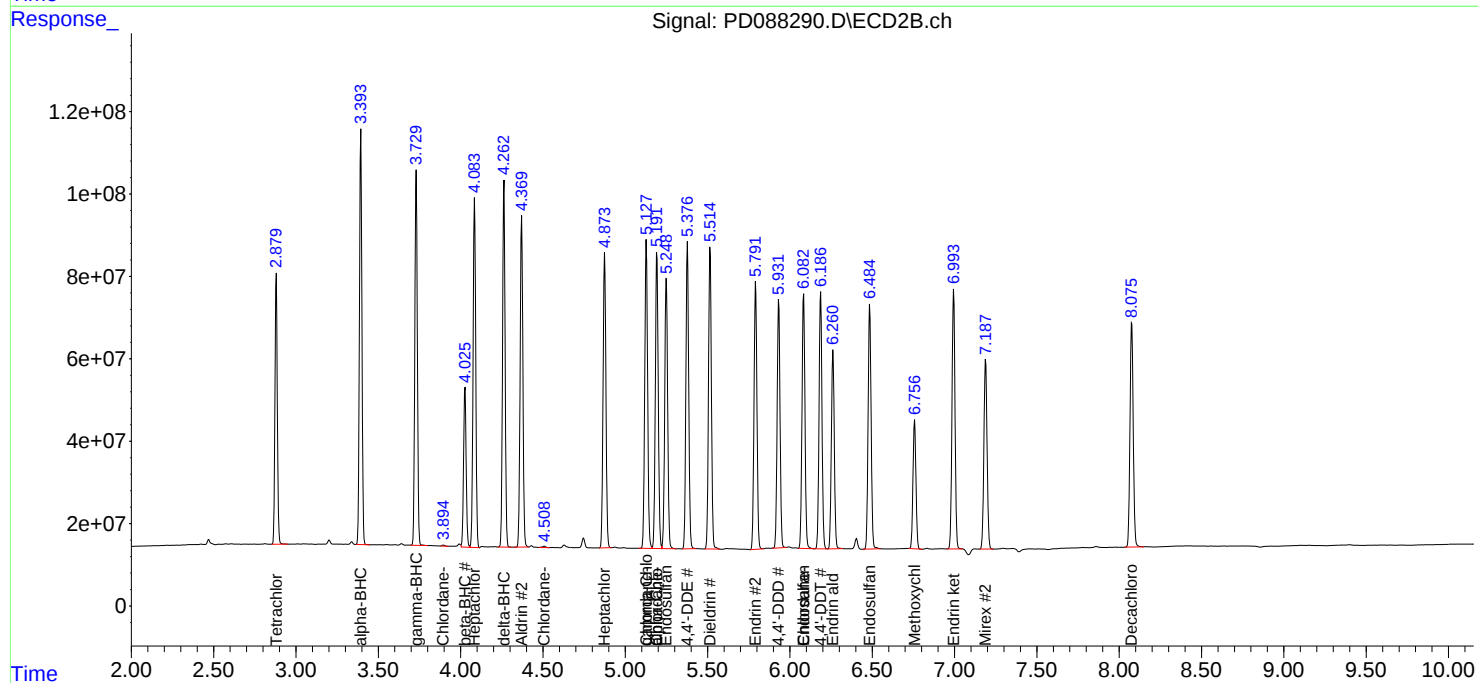
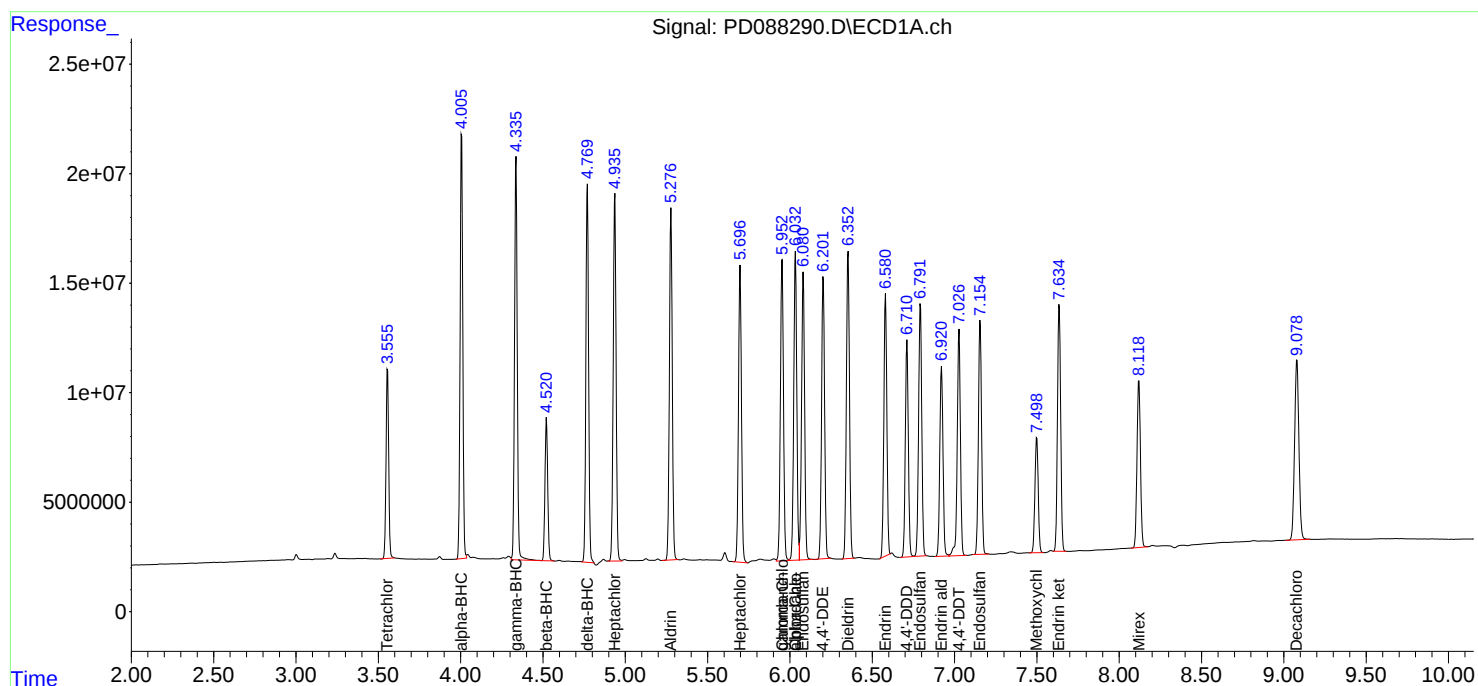
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

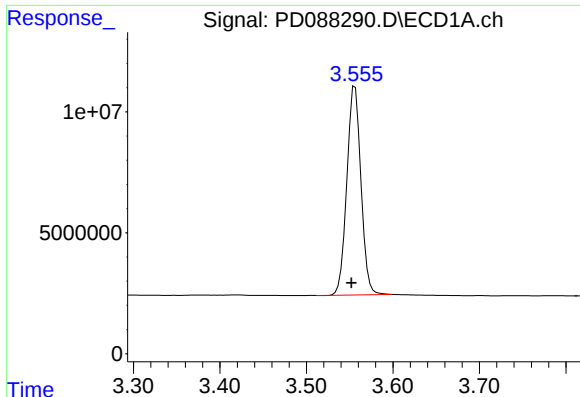
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

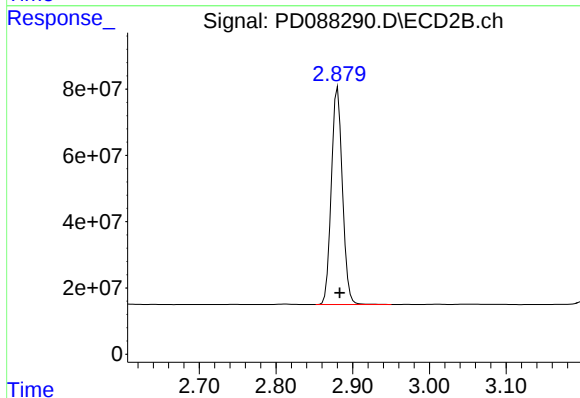




#1 Tetrachloro-m-xylene

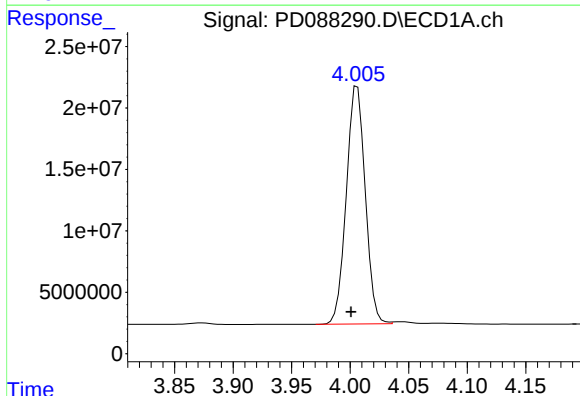
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 97246679
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



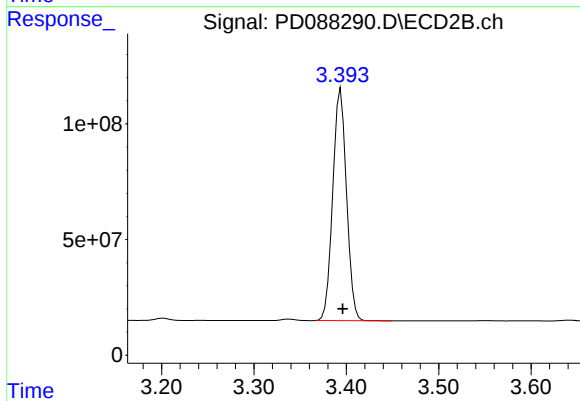
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 657277870
Conc: 44.95 ng/ml



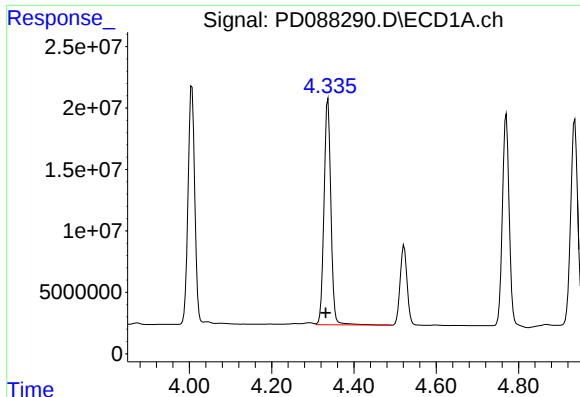
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: 218188456
Conc: 50.60 ng/ml



#2 alpha-BHC

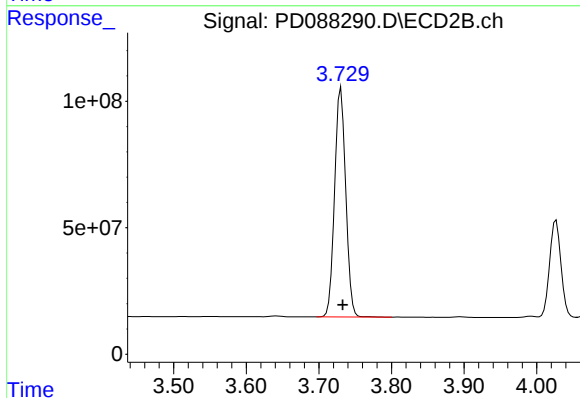
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1038069647
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

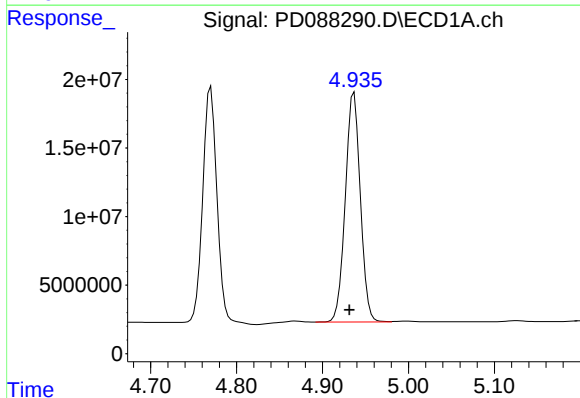
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 213512446
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



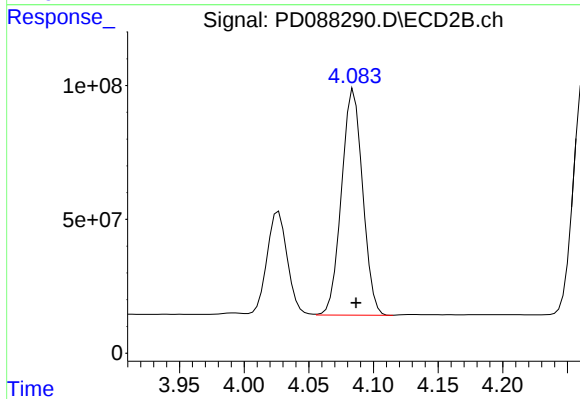
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 963354183
Conc: 44.73 ng/ml



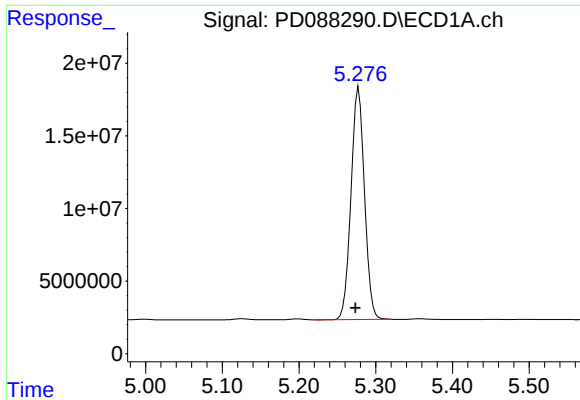
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 204096044
Conc: 50.53 ng/ml



#4 Heptachlor

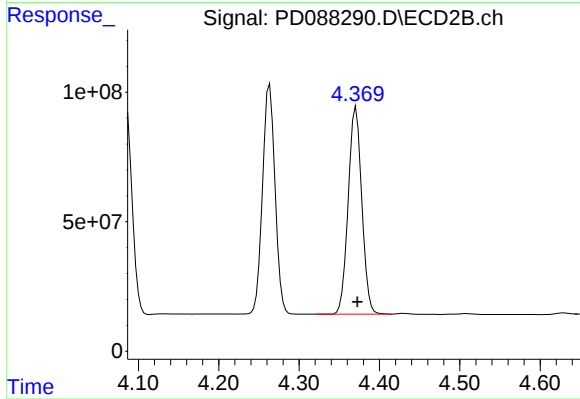
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 958205007
Conc: 44.78 ng/ml



#5 Aldrin

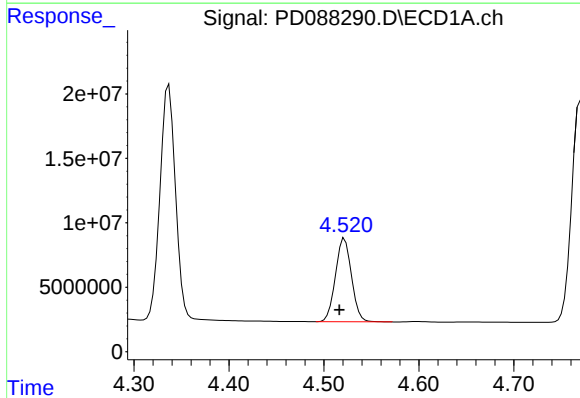
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 196549536
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



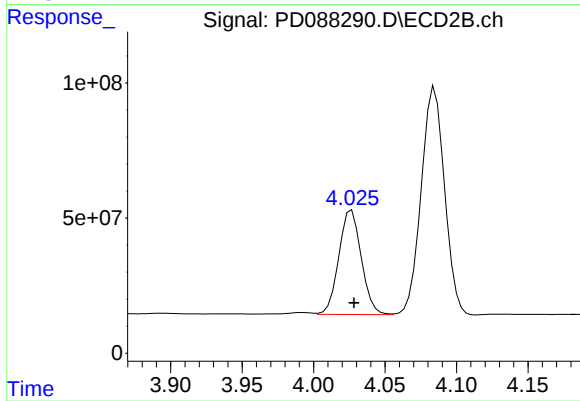
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 939098667
Conc: 45.14 ng/ml



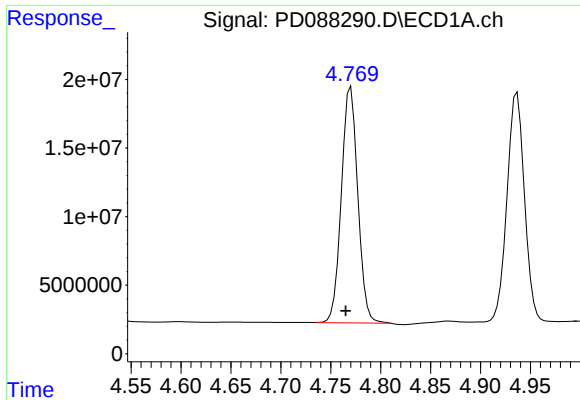
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 76156212
Conc: 46.91 ng/ml



#6 beta-BHC

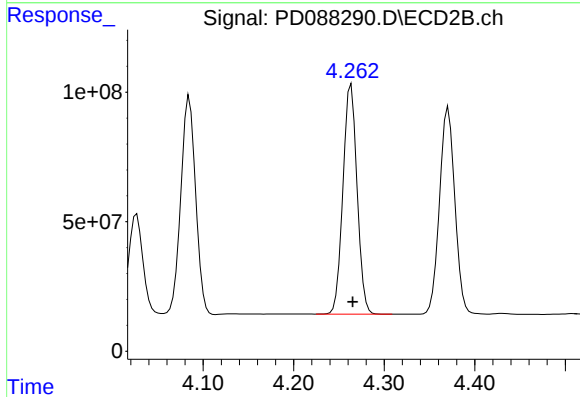
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 423575074
Conc: 45.77 ng/ml



#7 delta-BHC

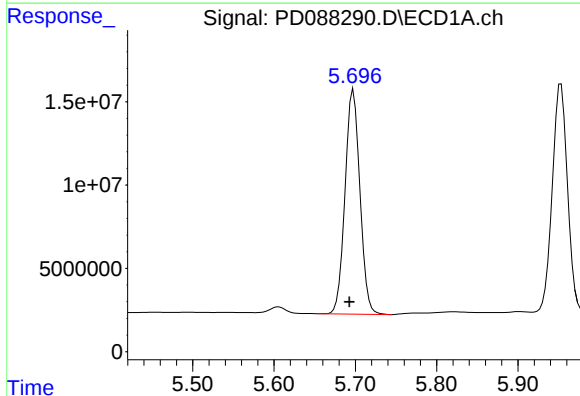
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 197276333
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



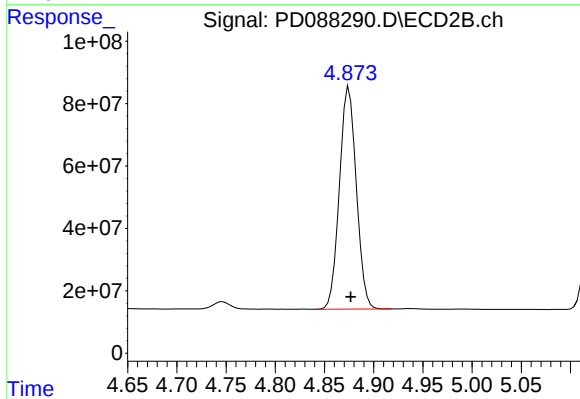
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 963270941
Conc: 45.31 ng/ml



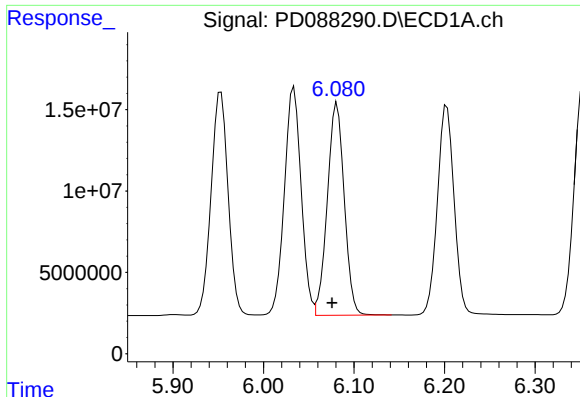
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 170975095
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

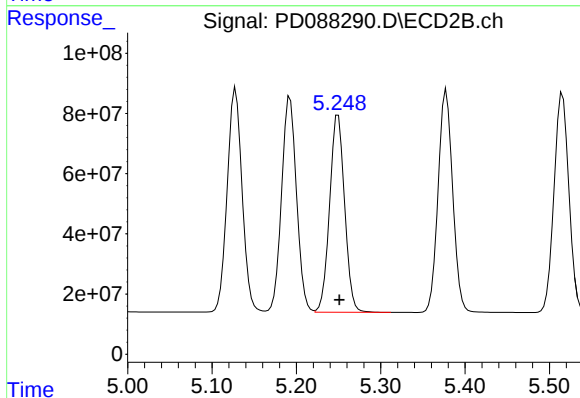
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 851576898
Conc: 45.07 ng/ml



#9 Endosulfan I

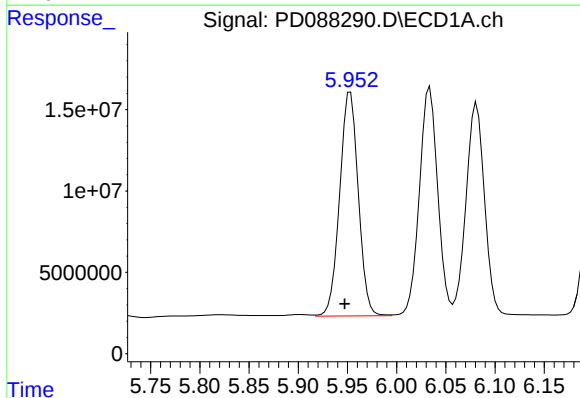
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 170036562
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



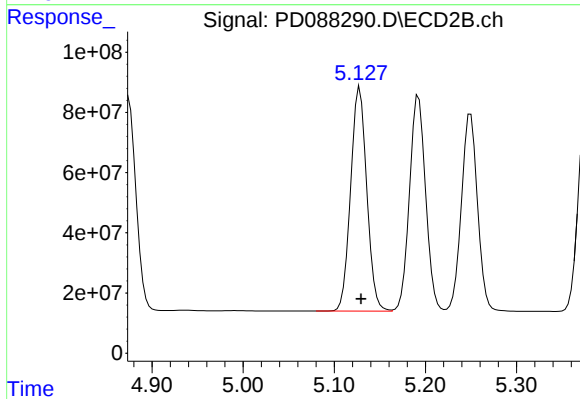
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 811644218
Conc: 45.06 ng/ml



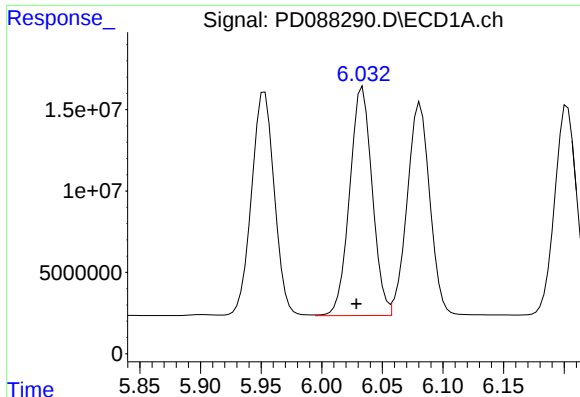
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 181395336
Conc: 50.08 ng/ml



#10 gamma-Chlordane

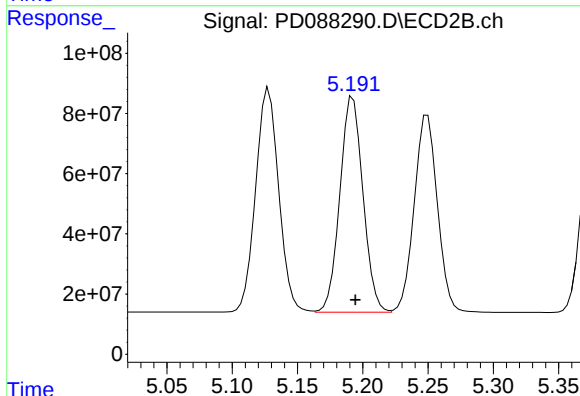
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 915927824
Conc: 45.13 ng/ml



#11 alpha-Chlordane

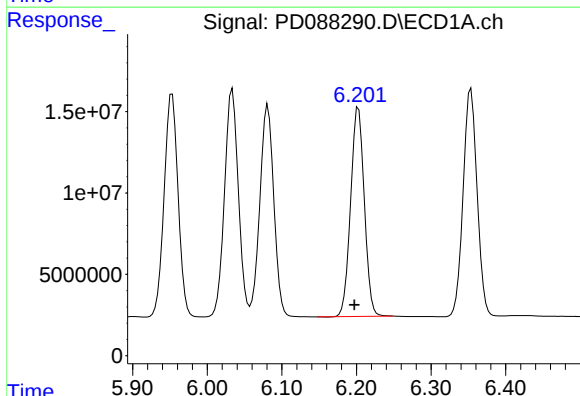
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 181912705
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



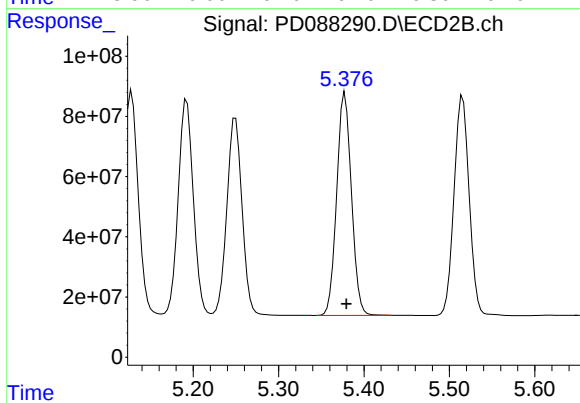
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 882204186
Conc: 45.00 ng/ml



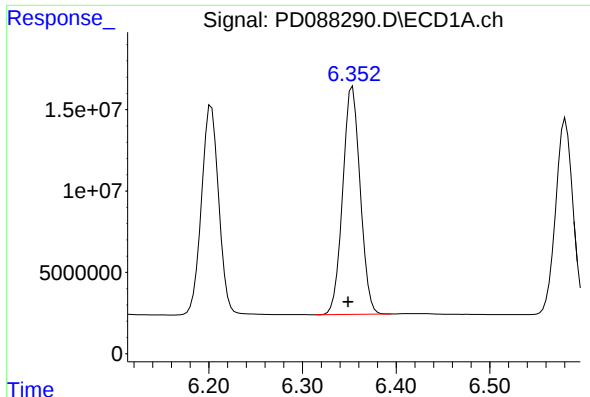
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 163823941
Conc: 49.67 ng/ml



#12 4,4'-DDE

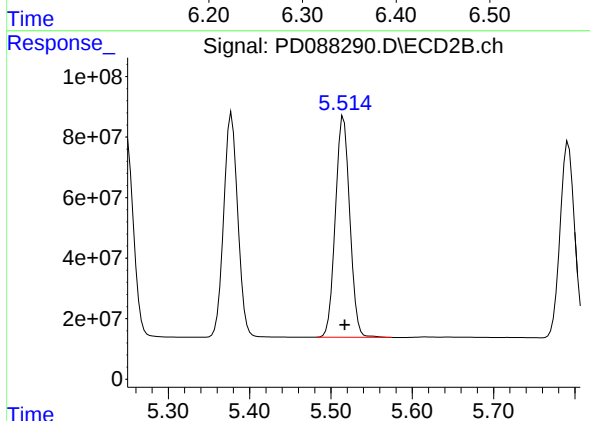
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 887261563
Conc: 45.05 ng/ml



#13 Dieldrin

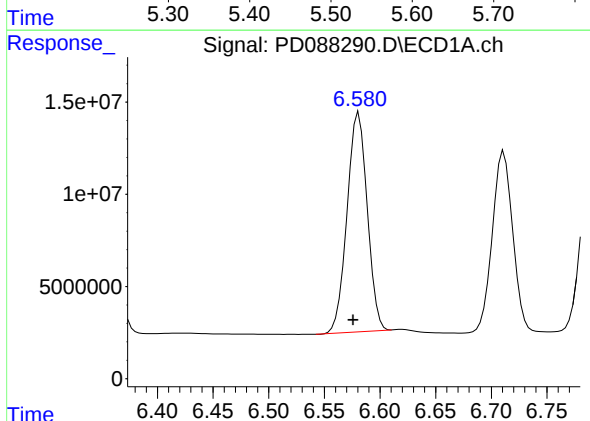
R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 181590250
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



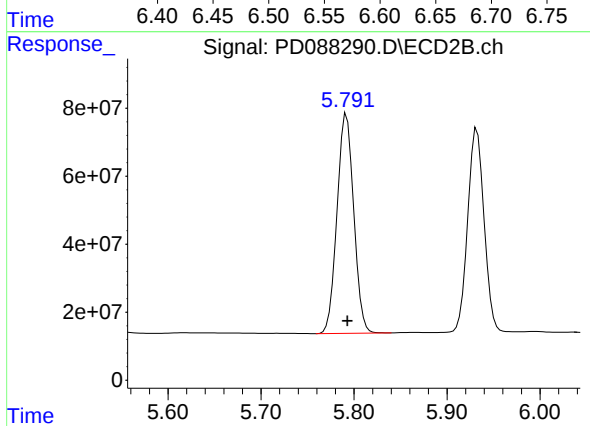
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 900888876
Conc: 45.20 ng/ml



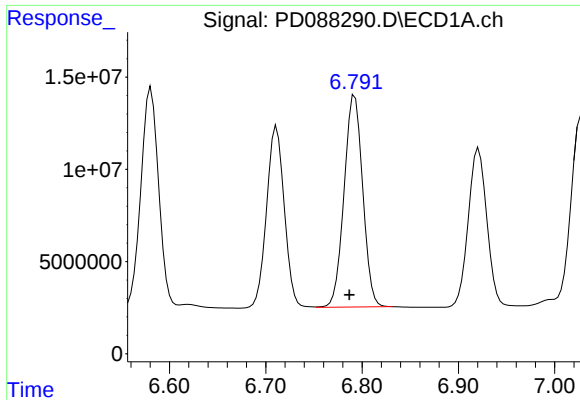
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 150619483
Conc: 50.50 ng/ml



#14 Endrin

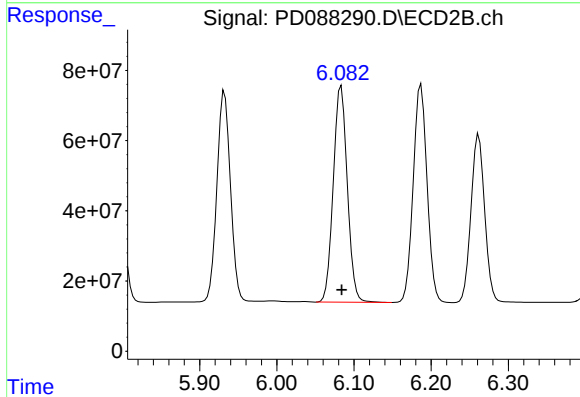
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 807308449
Conc: 44.35 ng/ml



#15 Endosulfan II

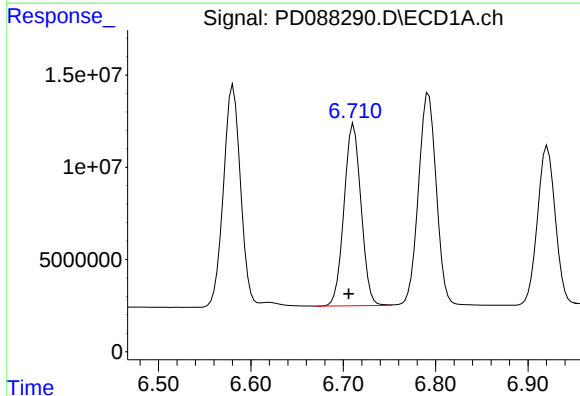
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 153761293
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



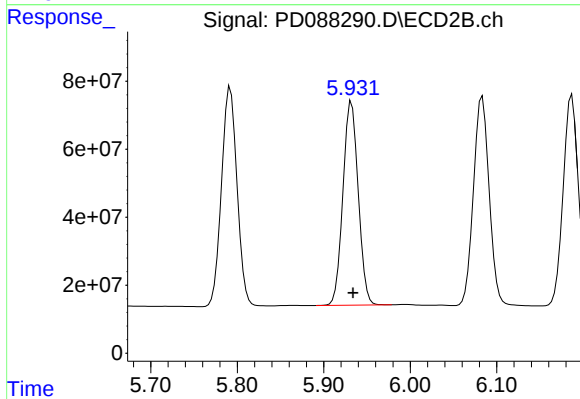
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 781193837
Conc: 44.58 ng/ml



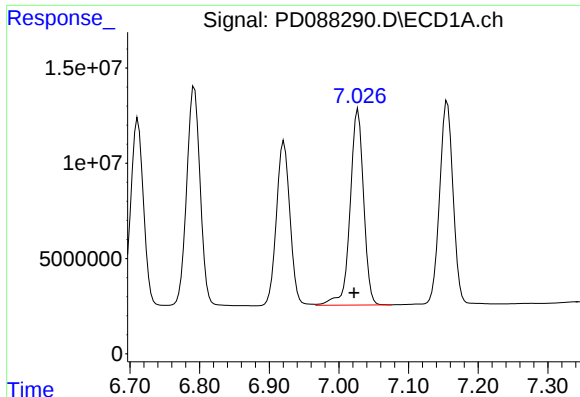
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 126257003
Conc: 50.20 ng/ml



#16 4,4'-DDD

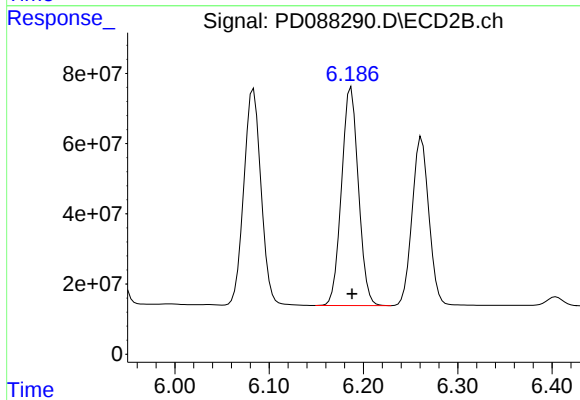
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 732422085
Conc: 44.70 ng/ml



#17 4,4'-DDT

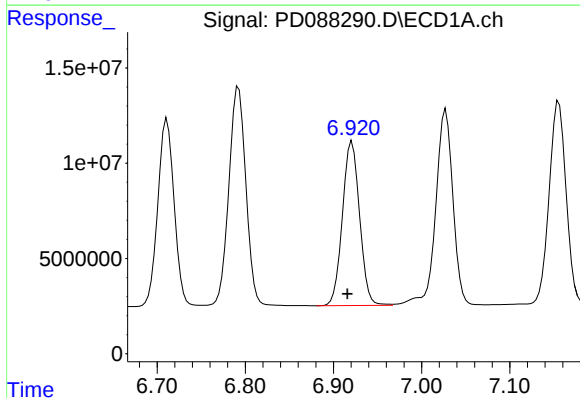
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 138788329
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



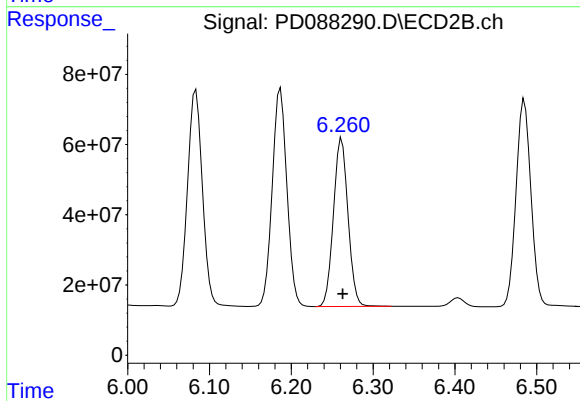
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 772907159
Conc: 45.42 ng/ml



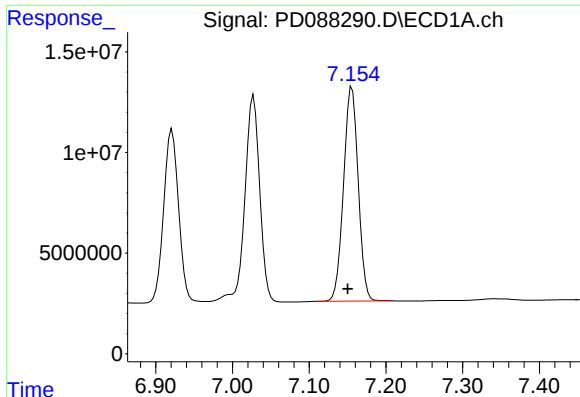
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 116652672
Conc: 50.54 ng/ml



#18 Endrin aldehyde

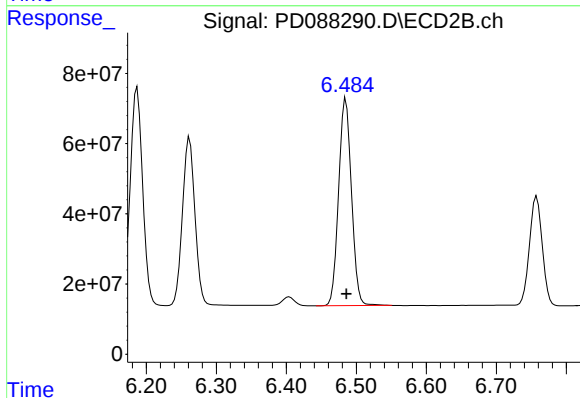
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 592633760
Conc: 44.56 ng/ml



#19 Endosulfan Sulfate

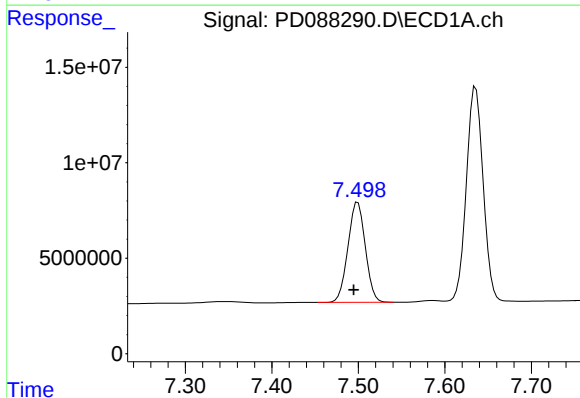
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 141953987
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



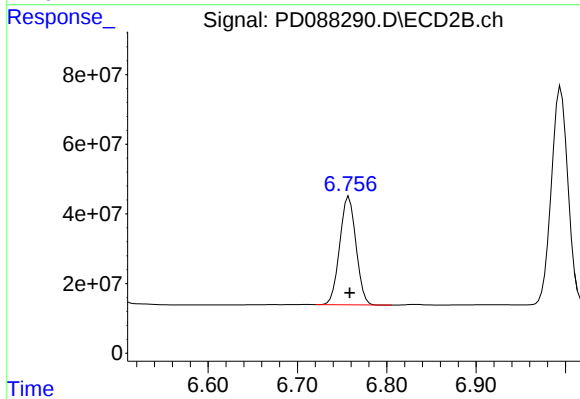
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 752030690
Conc: 43.89 ng/ml



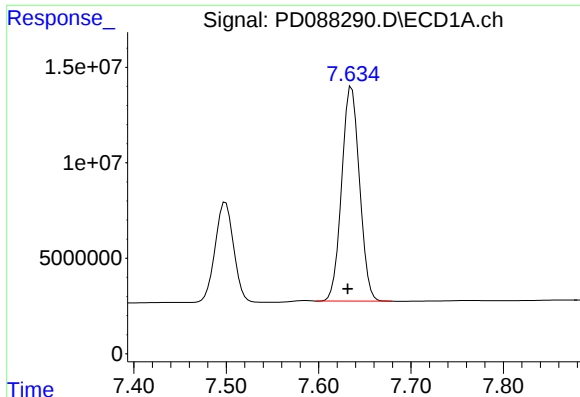
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 72867629
Conc: 48.59 ng/ml



#20 Methoxychlor

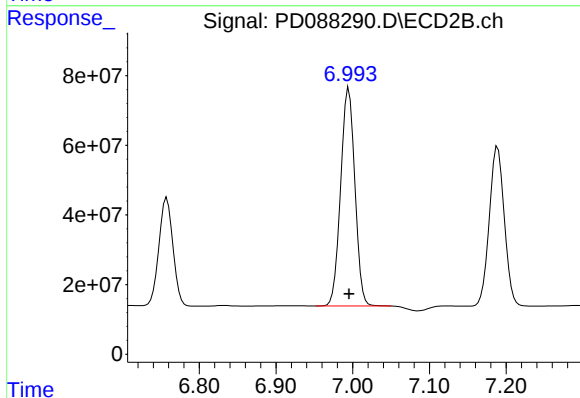
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 392740790
Conc: 43.06 ng/ml



#21 Endrin ketone

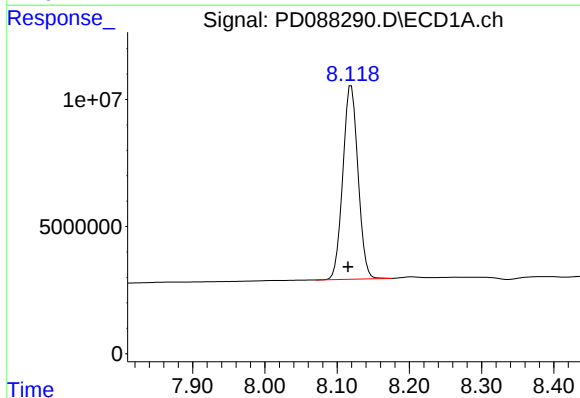
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 150815348
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



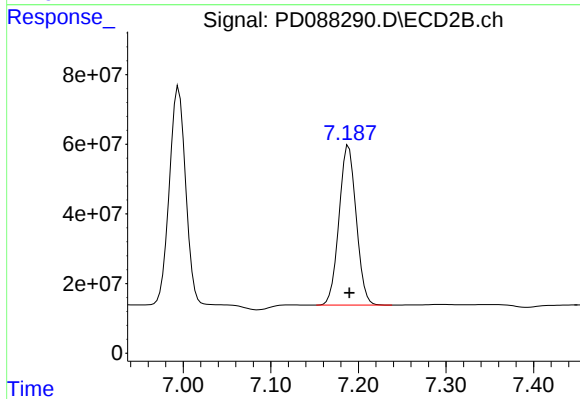
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 808281701
Conc: 43.21 ng/ml



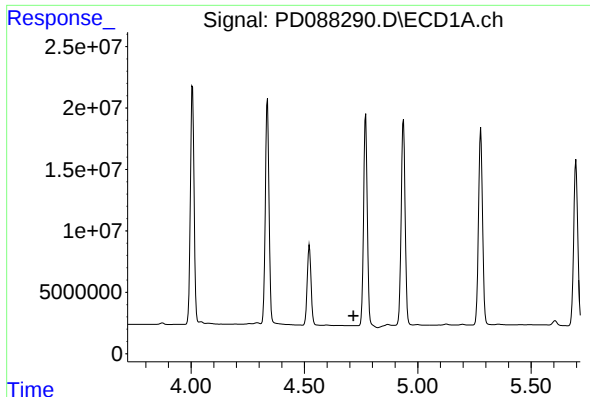
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 110539172
Conc: 47.07 ng/ml



#22 Mirex

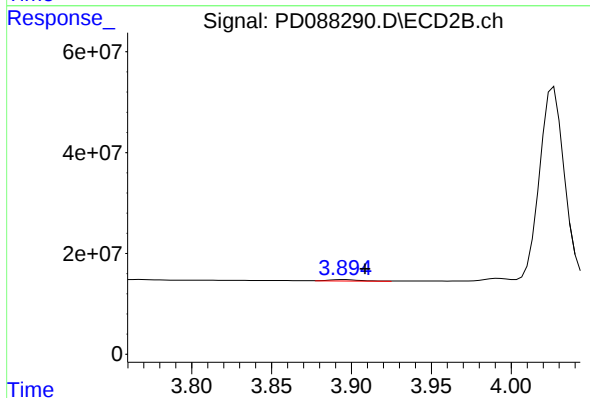
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 624527956
Conc: 42.14 ng/ml



#23 Chlordane-1

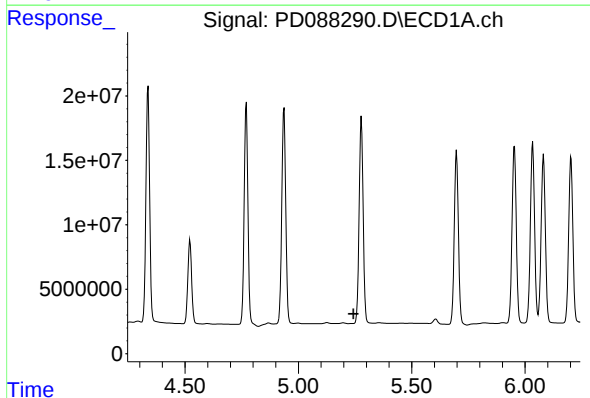
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



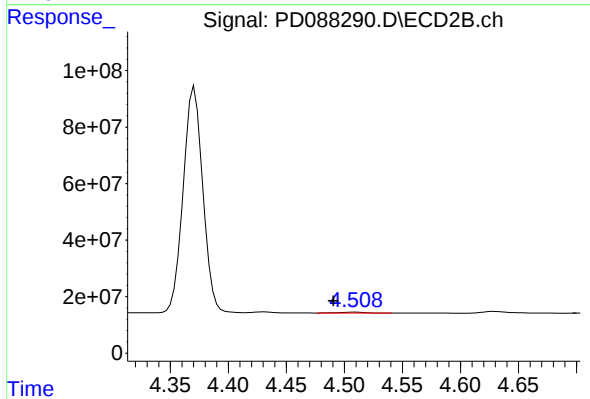
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 3860669
Conc: 4.82 ng/ml



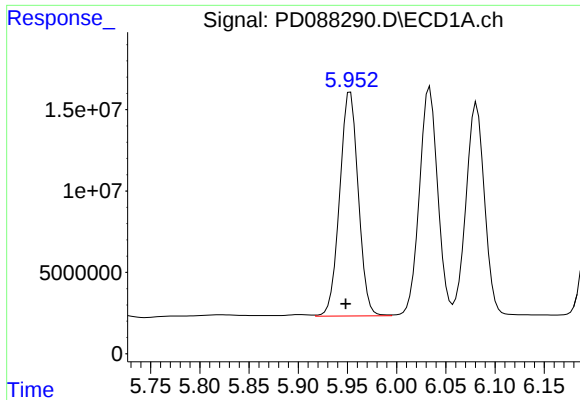
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

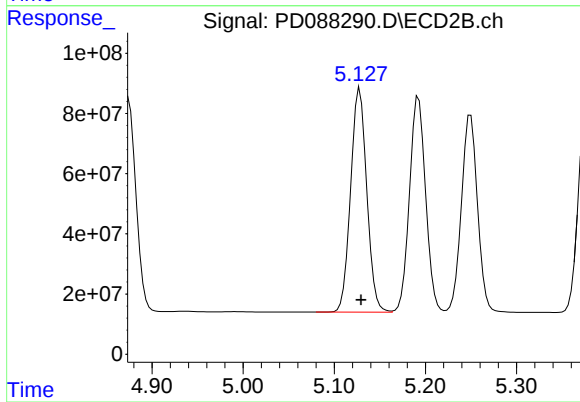
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 4471986
Conc: 5.42 ng/ml



#25 Chlordane-3

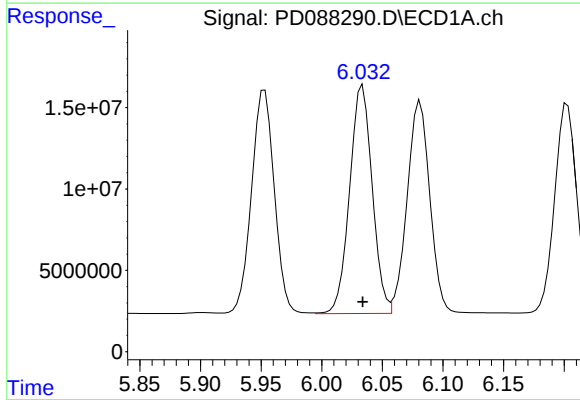
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 181395336
Conc: 268.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



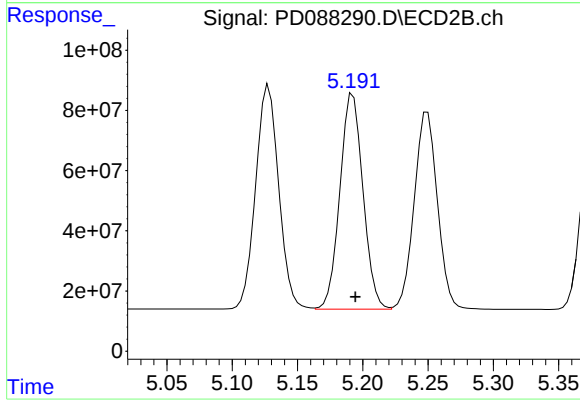
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 915927824
Conc: 362.16 ng/ml



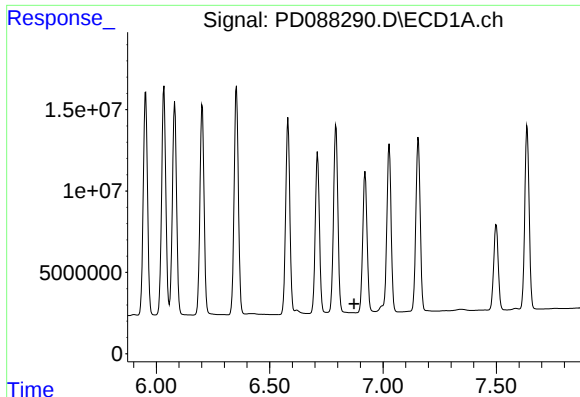
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 181912705
Conc: 223.12 ng/ml



#26 Chlordane-4

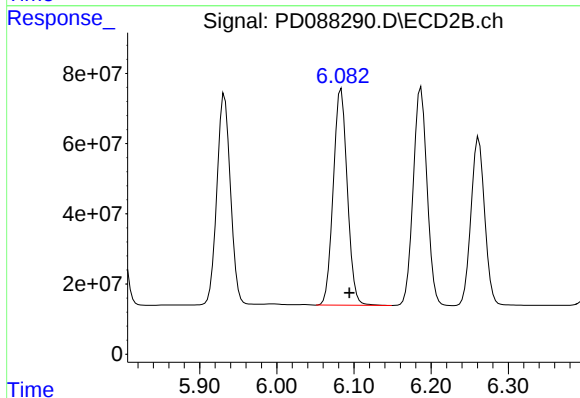
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 882204186
Conc: 412.60 ng/ml



#27 Chlordane-5

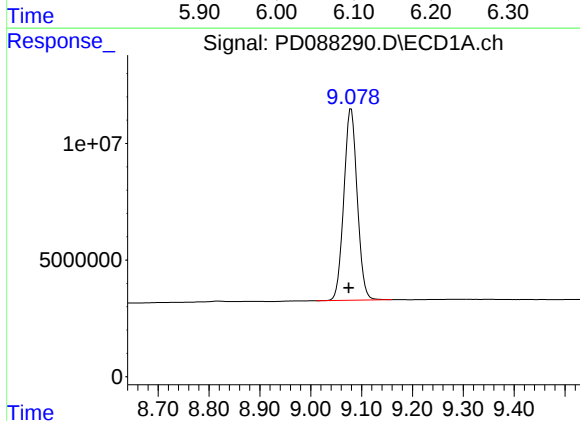
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



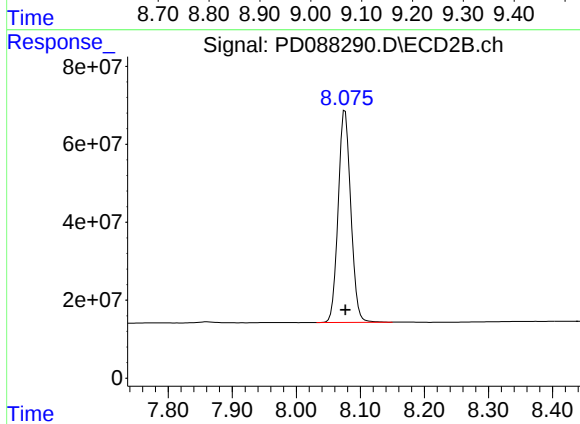
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 781193837
Conc: 809.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.005 min
Response: 150120462
Conc: 45.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 743820772
Conc: 40.25 ng/ml