

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071725\
 Data File : PD089507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 09:56
 Operator : AR\AJ
 Sample : RESC0208
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:17:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

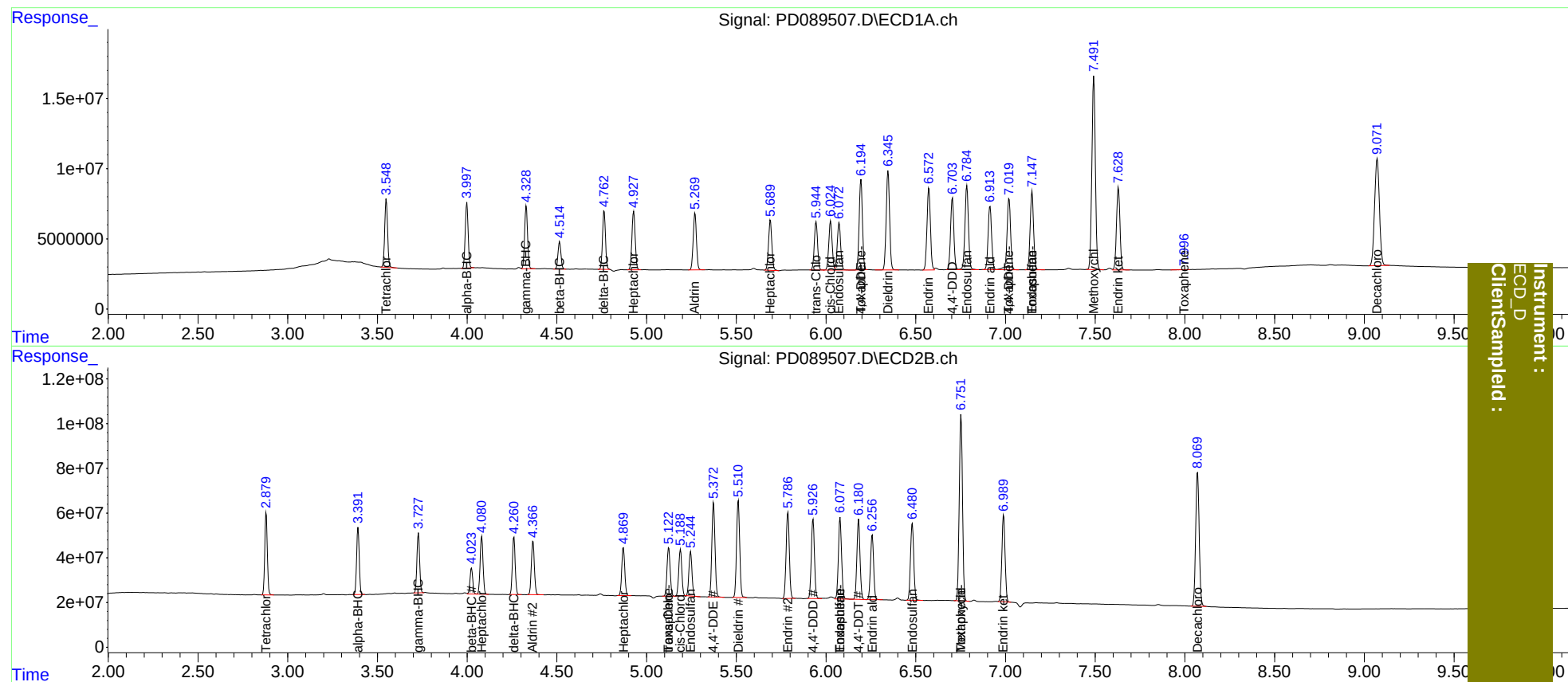
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.880	54611434	367.9E6	19.489	19.757
27)	SA Decachlor...	9.072	8.071	143.2E6	818.7E6	37.644	37.587
Target Compounds							
2)	A alpha-BHC	3.999	3.392	51882703	304.7E6	9.294	10.124
3)	MA gamma-BHC...	4.330	3.729	51235189	279.9E6	9.501	10.072
4)	MA Heptachlor	4.928	4.082	52505191	290.4E6	9.520	10.165
5)	MB Aldrin	5.270	4.367	50785977	282.1E6	9.565	10.204
6)	B beta-BHC	4.516	4.025	22319038	125.3E6	9.689	10.080
7)	B delta-BHC	4.764	4.261	48164304	279.4E6	9.051	9.765
8)	B Heptachlo...	5.690	4.871	46352621	252.3E6	9.423	9.976
9)	A Endosulfan I	6.073	5.245	44342325	233.4E6	9.773	9.810
10)	B trans-Chl...	5.945	5.124	43806159	264.0E6	9.274	9.923
11)	B cis-Chlor...	6.026	5.189	45644325	246.3E6	9.454	9.652
12)	B 4,4'-DDE	6.195	5.373	81313841	512.4E6	18.180	19.957
13)	MA Dieldrin	6.346	5.511	93008131	528.6E6	19.099	20.570
14)	MA Endrin	6.574	5.788	77758645	480.9E6	18.946	20.345
15)	B Endosulfa...	6.785	6.079	80987302	451.9E6	20.542	20.171
16)	A 4,4'-DDD	6.704	5.928	65472682	435.0E6	19.019	20.629
17)	MA 4,4'-DDT	7.020	6.182	69681828	435.6E6	19.251	19.827
18)	B Endrin al...	6.914	6.258	61007323	352.3E6	19.164	20.404
19)	B Endosulfa...	7.148	6.481	73700516	435.0E6	18.913	20.418
20)	A Methoxychlor	7.492	6.753	185.7E6	1046.6E6	96.670	106.704
21)	B Endrin ke...	7.630	6.990	78812991	482.9E6	18.742	20.476
22)	Toxaphene-1	6.195f	5.124	81313841	264.0E6	2600.952	1923.264 #
23)	Toxaphene-2	0.000	6.079f	0	451.9E6	N.D.	3093.743
24)	Toxaphene-3	7.020f	6.753	69681828	1046.6E6	598.281	2130.469 #
25)	Toxaphene-4	7.148	0.000	73700516	0	864.732	N.D. #
26)	Toxaphene-5	7.998f	0.000	458506	0	7.536	N.D. #

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

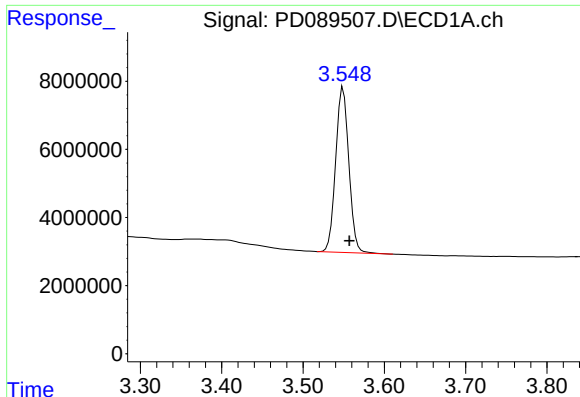
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071725\
Data File : PD089507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 09:56
Operator : AR\AJ
Sample : RESC0208
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:17:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 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



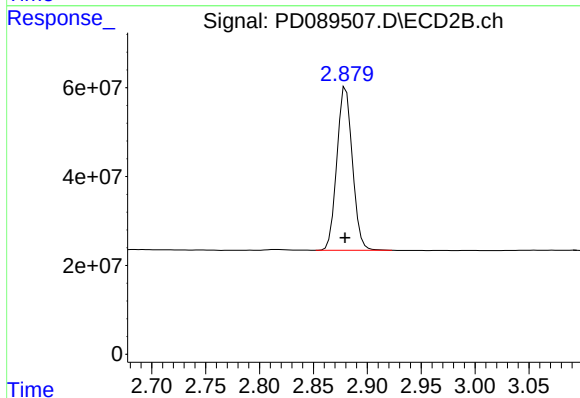
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

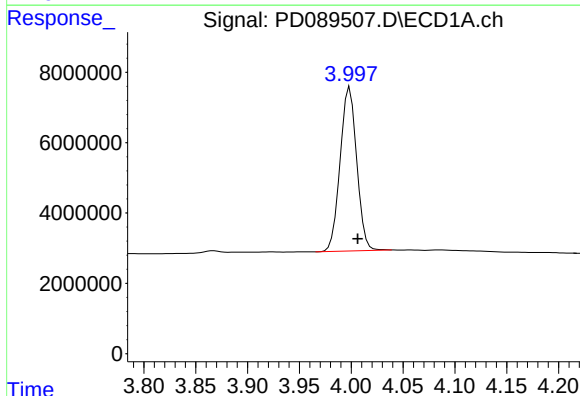
R.T.: 3.549 min
Delta R.T.: -0.008 min
Response: 54611434
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



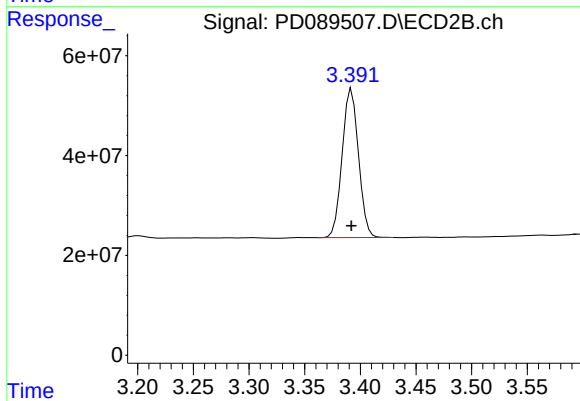
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 367858449
Conc: 19.76 ng/ml



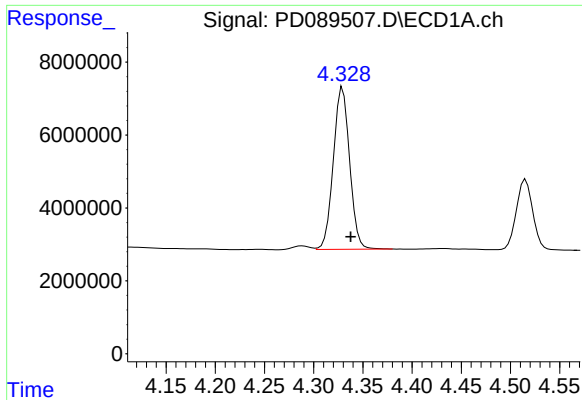
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 51882703
Conc: 9.29 ng/ml



#2 alpha-BHC

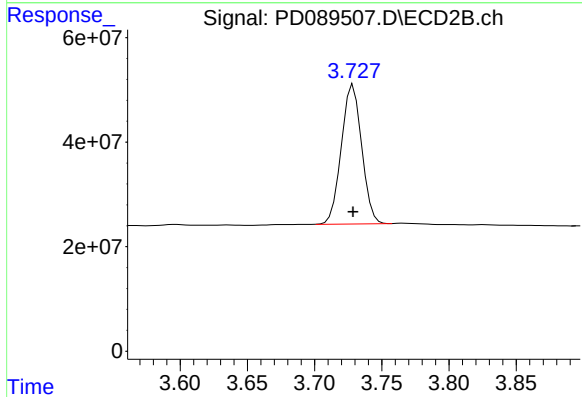
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 304696072
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

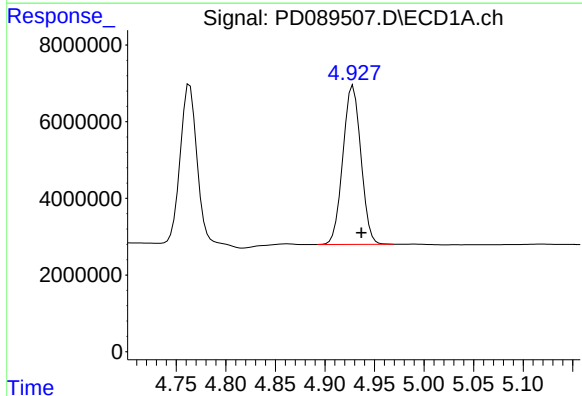
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 51235189
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



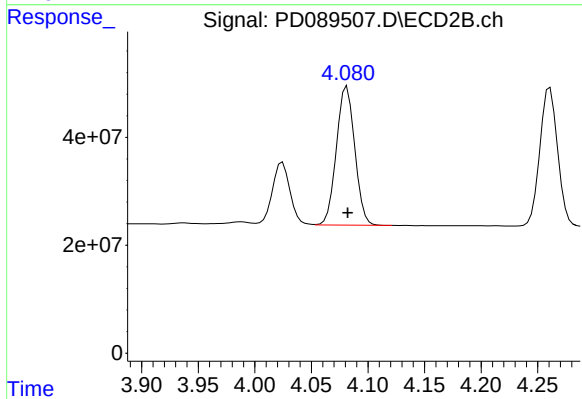
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 279943443
Conc: 10.07 ng/ml



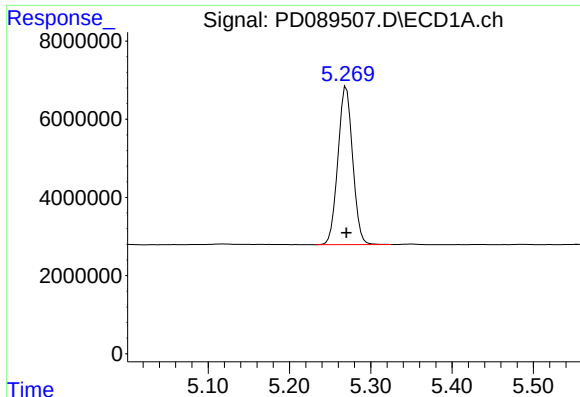
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 52505191
Conc: 9.52 ng/ml



#4 Heptachlor

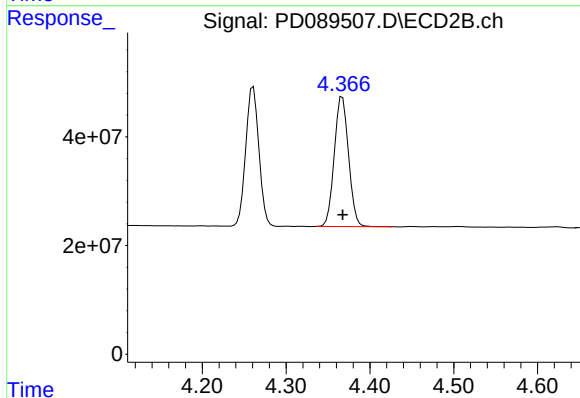
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 290380837
Conc: 10.16 ng/ml



#5 Aldrin

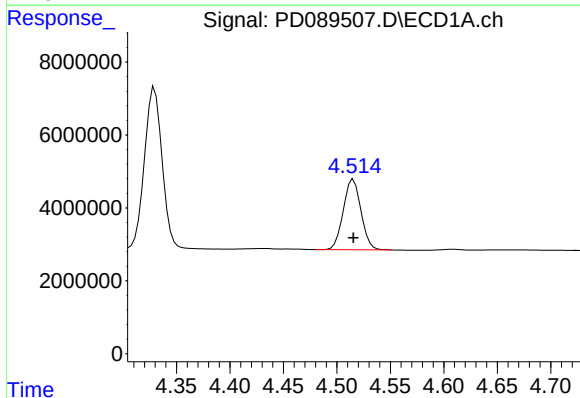
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 50785977
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



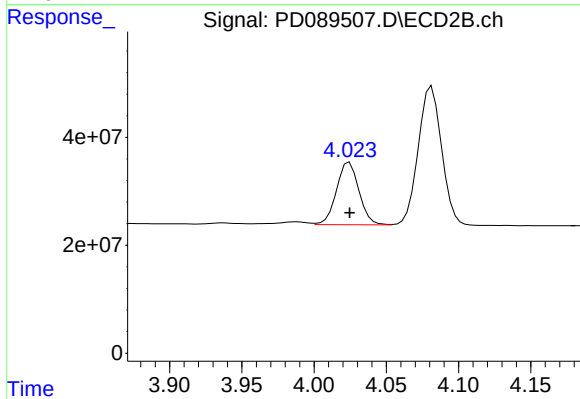
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 282050208
Conc: 10.20 ng/ml



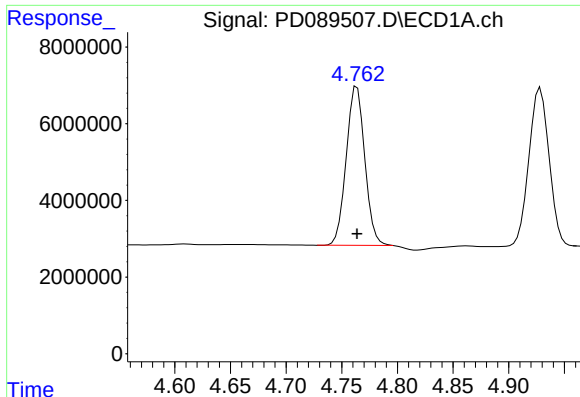
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 22319038
Conc: 9.69 ng/ml



#6 beta-BHC

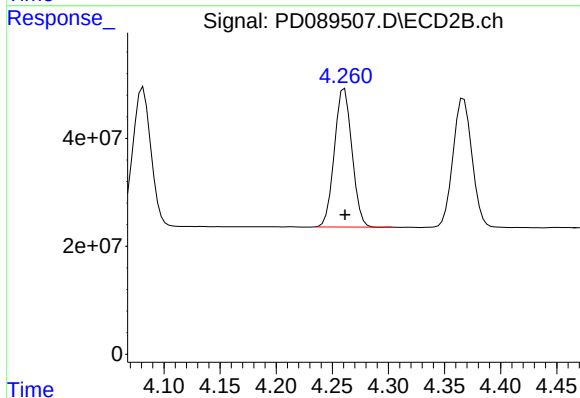
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 125320458
Conc: 10.08 ng/ml



#7 delta-BHC

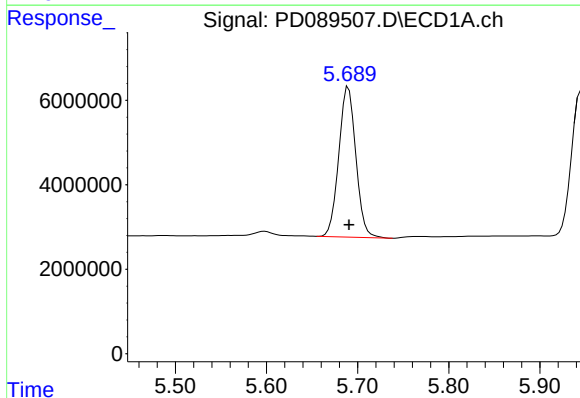
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 48164304
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



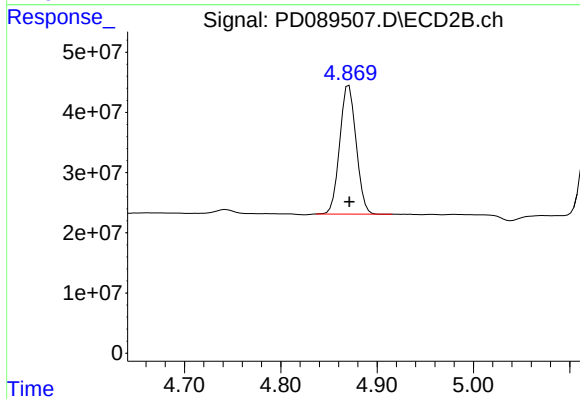
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 279415853
Conc: 9.76 ng/ml



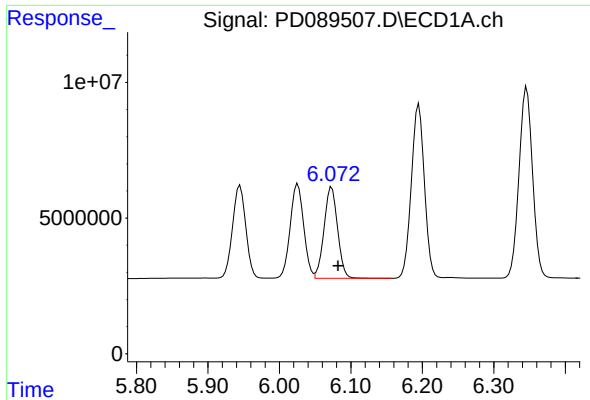
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 46352621
Conc: 9.42 ng/ml



#8 Heptachlor epoxide

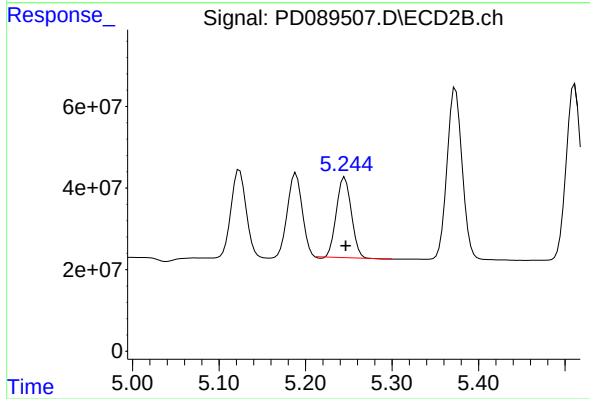
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 252265699
Conc: 9.98 ng/ml



#9 Endosulfan I

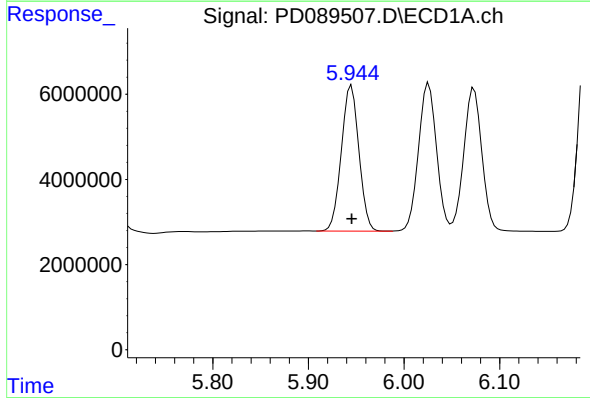
R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 44342325
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



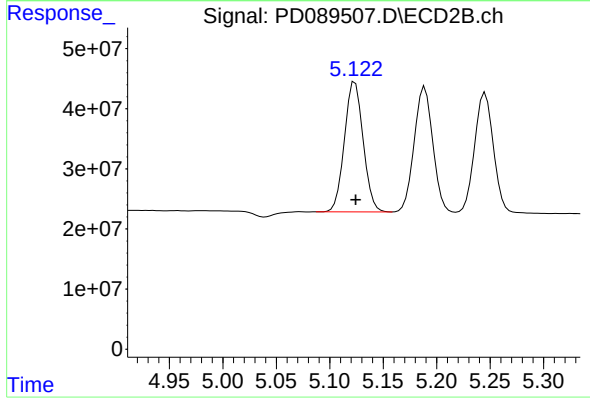
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 233374832
Conc: 9.81 ng/ml



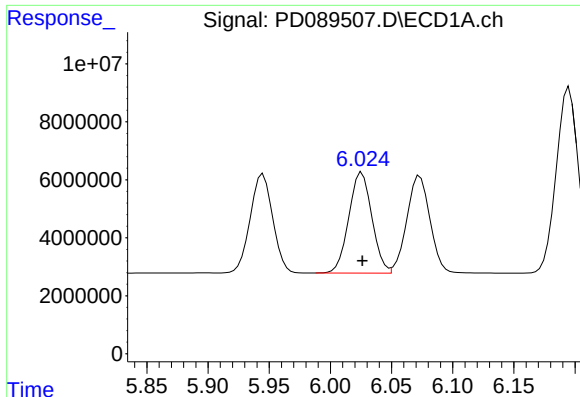
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 43806159
Conc: 9.27 ng/ml



#10 trans-Chlordane

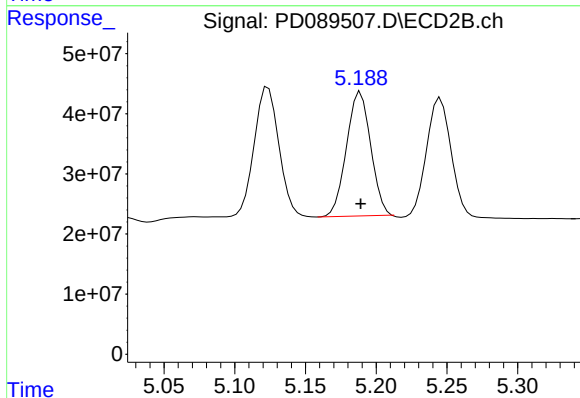
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 264023766
Conc: 9.92 ng/ml



#11 cis-Chlordane

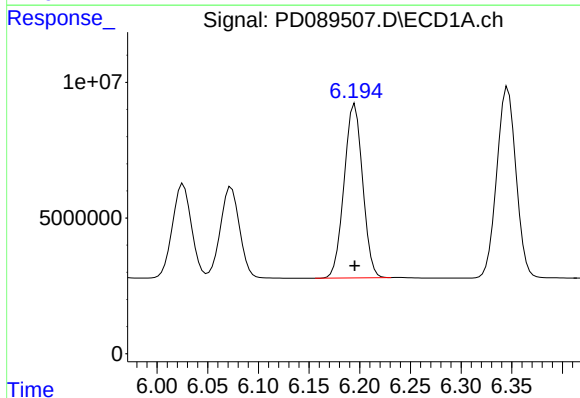
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 45644325
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



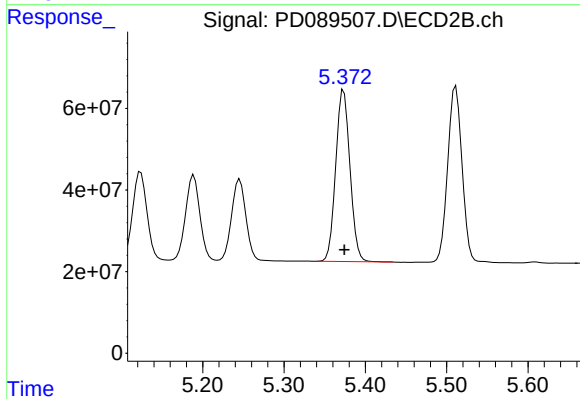
#11 cis-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 246337487
Conc: 9.65 ng/ml



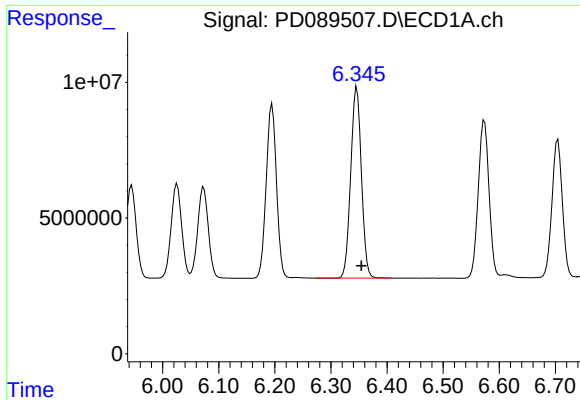
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 81313841
Conc: 18.18 ng/ml



#12 4,4'-DDE

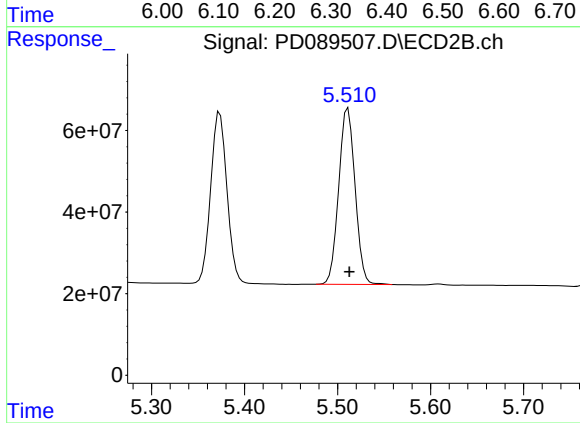
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 512437961
Conc: 19.96 ng/ml



#13 Dieldrin

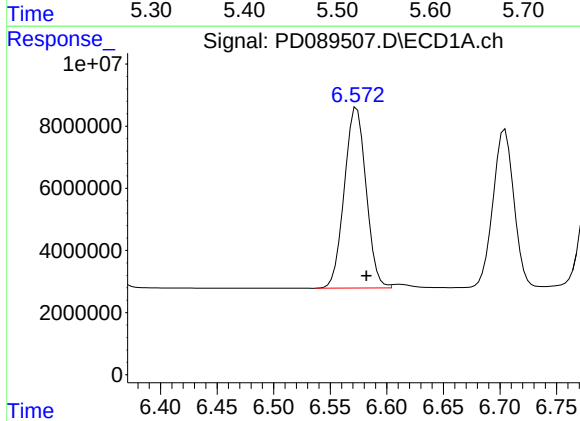
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 93008131
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



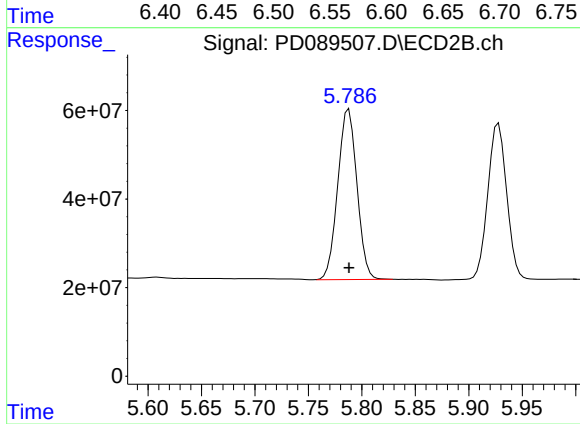
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 528619494
Conc: 20.57 ng/ml



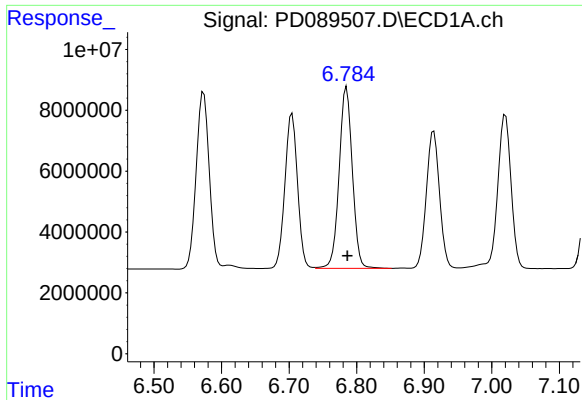
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 77758645
Conc: 18.95 ng/ml



#14 Endrin

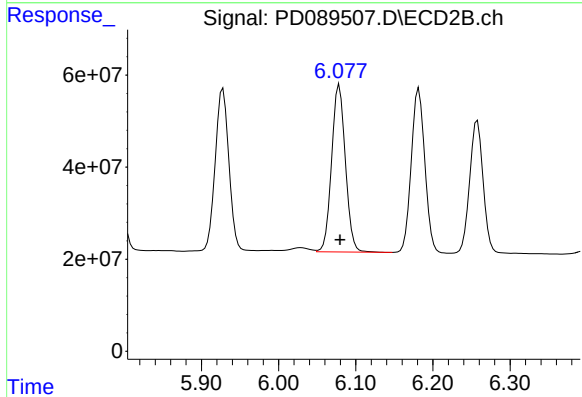
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 480940196
Conc: 20.34 ng/ml



#15 Endosulfan II

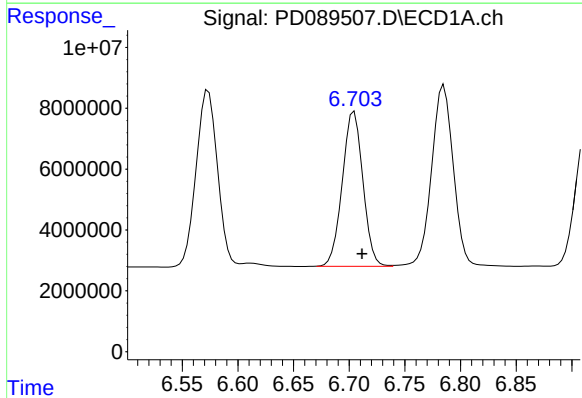
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 80987302
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



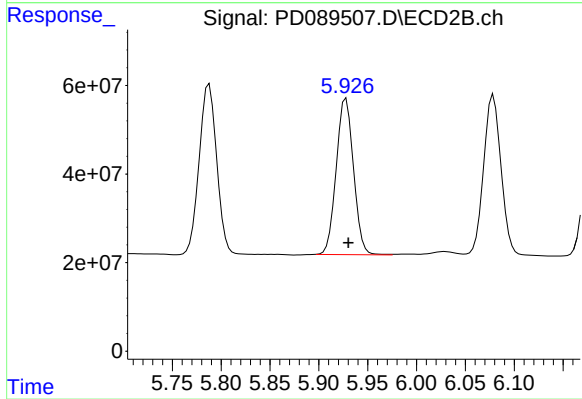
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 451917100
Conc: 20.17 ng/ml



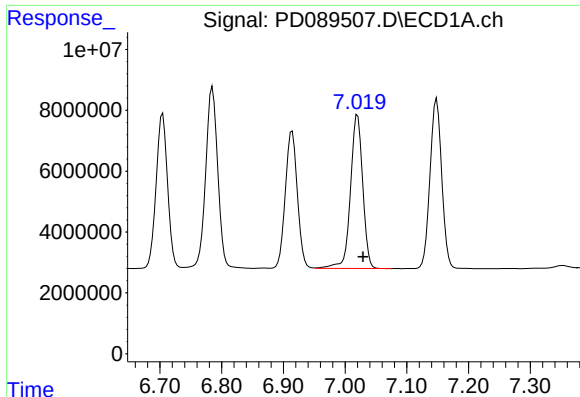
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 65472682
Conc: 19.02 ng/ml



#16 4,4'-DDD

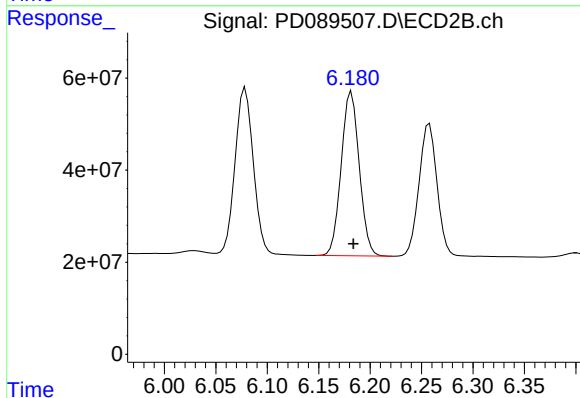
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 435000584
Conc: 20.63 ng/ml



#17 4,4'-DDT

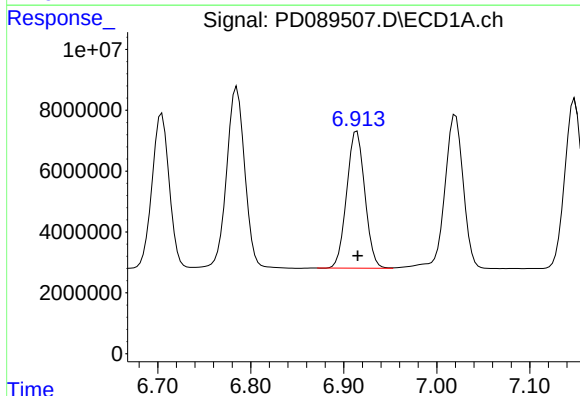
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 69681828
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



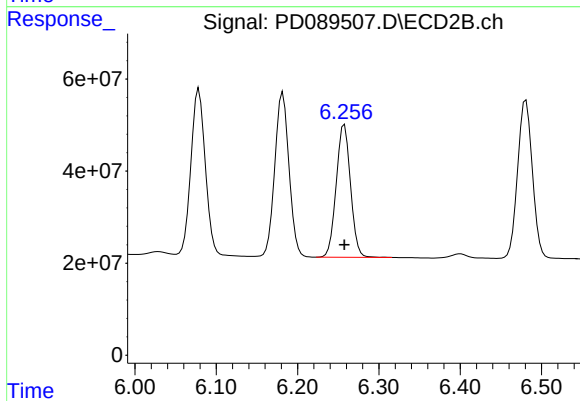
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 435567006
Conc: 19.83 ng/ml



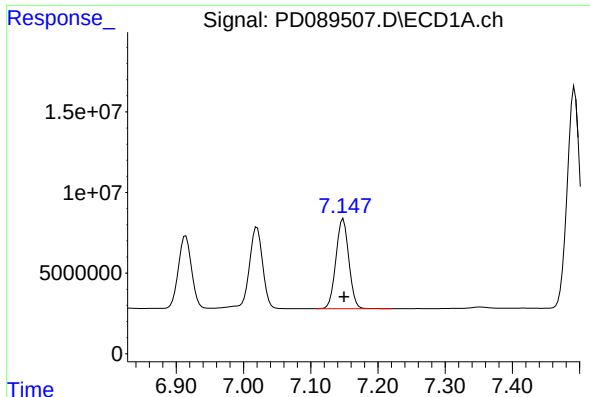
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 61007323
Conc: 19.16 ng/ml



#18 Endrin aldehyde

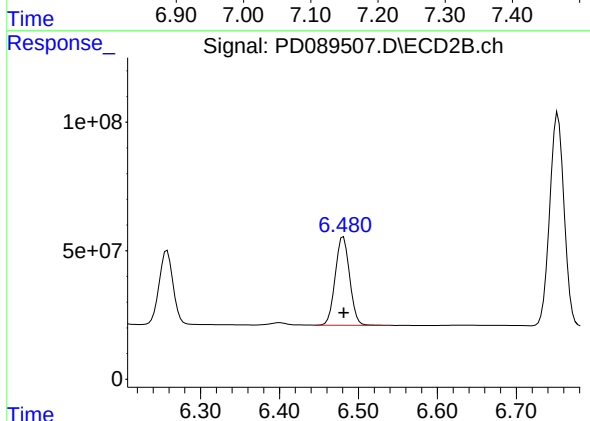
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 352270757
Conc: 20.40 ng/ml



#19 Endosulfan Sulfate

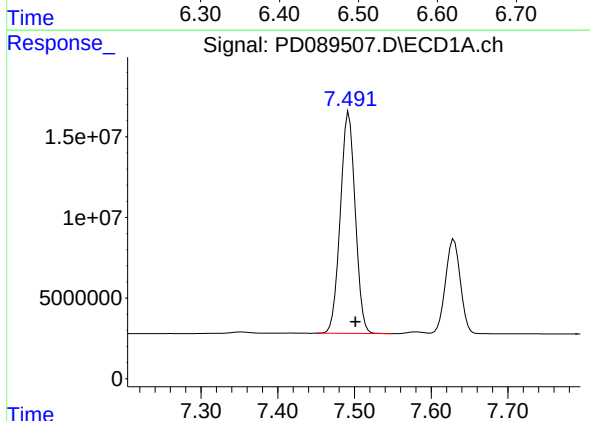
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 73700516
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



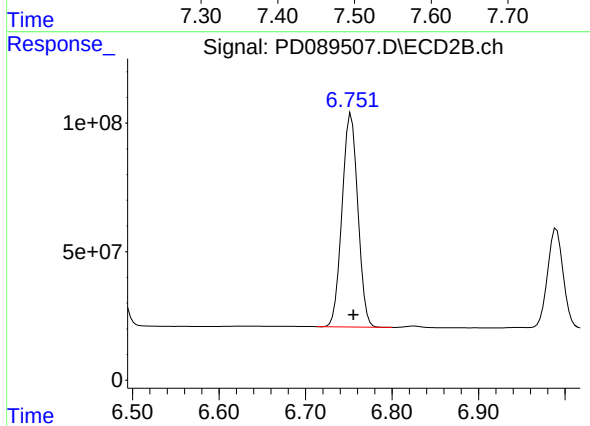
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 435012905
Conc: 20.42 ng/ml



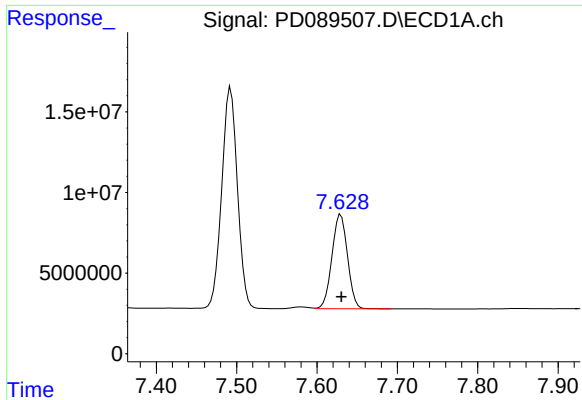
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 185684055
Conc: 96.67 ng/ml



#20 Methoxychlor

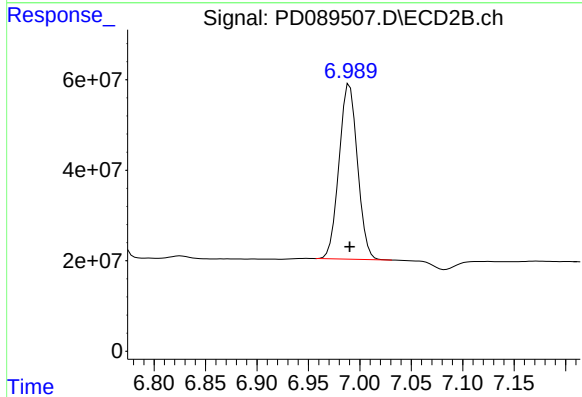
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1046615772
Conc: 106.70 ng/ml



#21 Endrin ketone

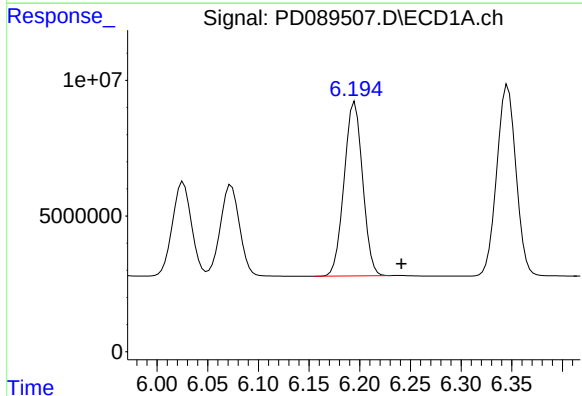
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 78812991
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



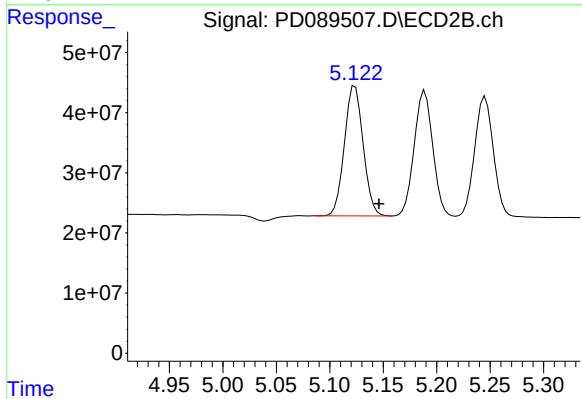
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 482859537
Conc: 20.48 ng/ml



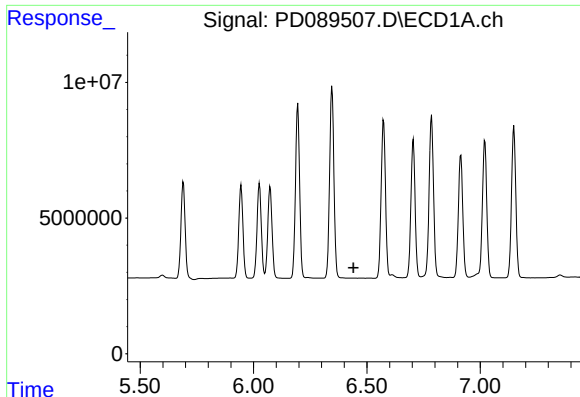
#22 Toxaphene-1

R.T.: 6.195 min
Delta R.T.: -0.046 min
Response: 81313841
Conc: 2600.95 ng/ml



#22 Toxaphene-1

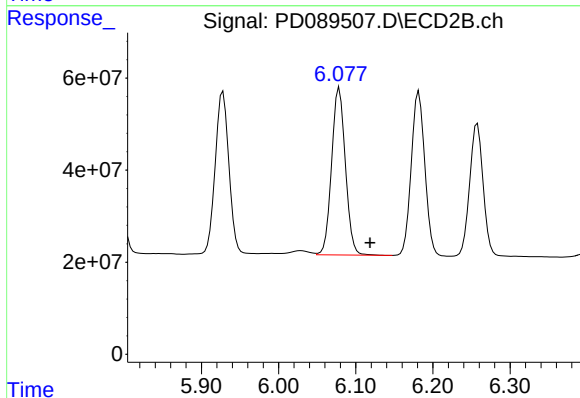
R.T.: 5.124 min
Delta R.T.: -0.022 min
Response: 264023766
Conc: 1923.26 ng/ml



#23 Toxaphene-2

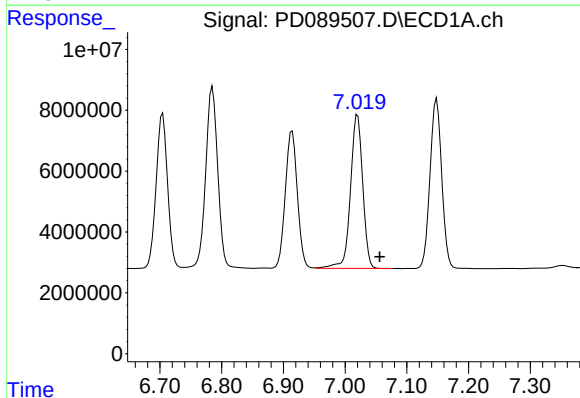
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



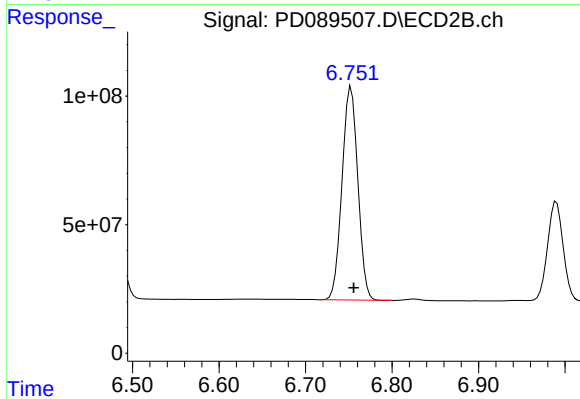
#23 Toxaphene-2

R.T.: 6.079 min
Delta R.T.: -0.040 min
Response: 451917100
Conc: 3093.74 ng/ml



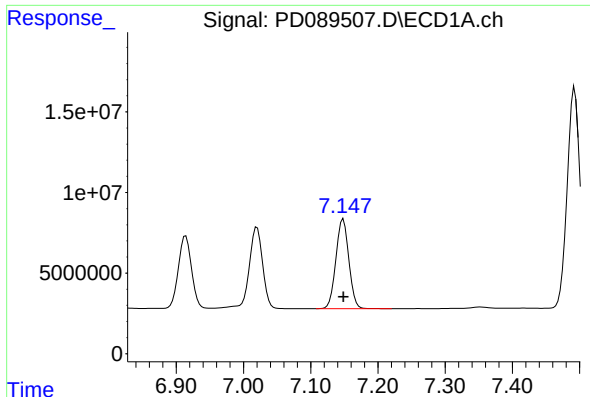
#24 Toxaphene-3

R.T.: 7.020 min
Delta R.T.: -0.036 min
Response: 69681828
Conc: 598.28 ng/ml



#24 Toxaphene-3

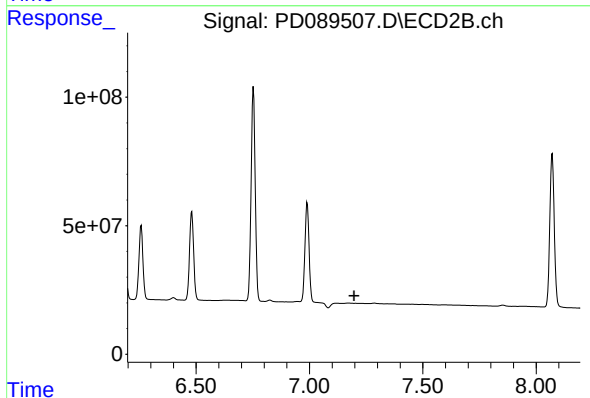
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1046615772
Conc: 2130.47 ng/ml



#25 Toxaphene-4

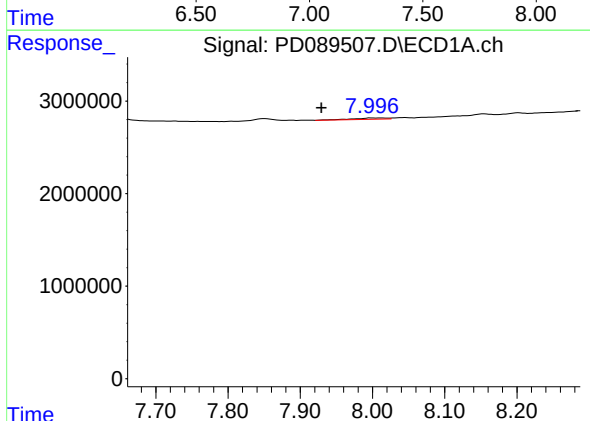
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 73700516
Conc: 864.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



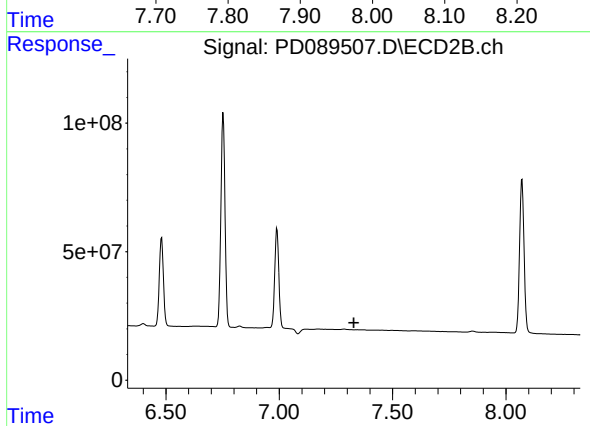
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



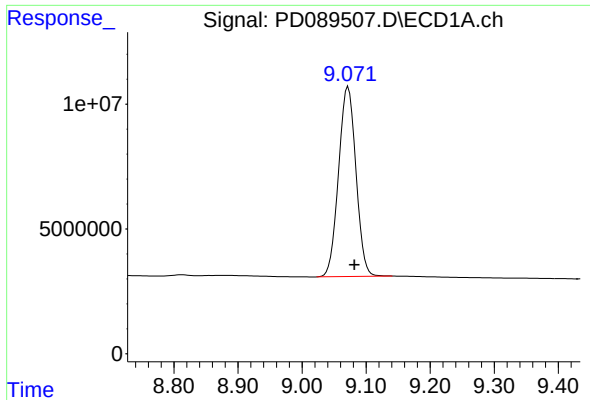
#26 Toxaphene-5

R.T.: 7.998 min
Delta R.T.: 0.069 min
Response: 458506
Conc: 7.54 ng/ml



#26 Toxaphene-5

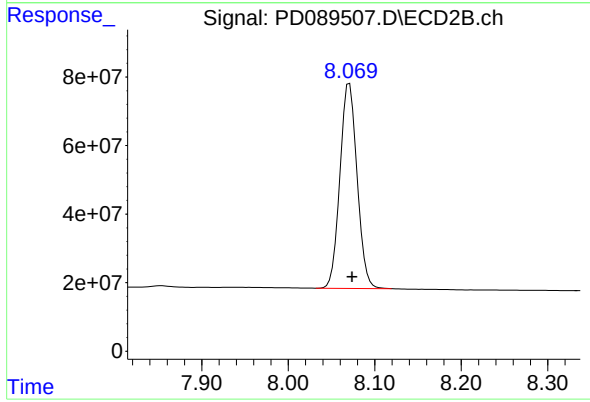
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.010 min
Response: 143172211
Conc: 37.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 818721984
Conc: 37.59 ng/ml