

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 14:58
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:38:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 13:46:45 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...	3.557	2.884	101.7E6	574.3E6	50.862	50.176
28)	SA Decachlor...	9.090	8.087	158.4E6	686.8E6	49.811	49.292
Target Compounds							
2)	A alpha-BHC	4.007	3.398	212.6E6	898.4E6	52.836	50.984
3)	MA gamma-BHC...	4.338	3.735	209.4E6	852.0E6	52.498	50.729
4)	MA Heptachlor	4.939	4.091	203.0E6	822.0E6	51.694	50.569
5)	MB Aldrin	5.281	4.377	212.1E6	845.4E6	52.031	50.568
6)	B beta-BHC	4.522	4.030	79564305	359.2E6	50.446	50.153
7)	B delta-BHC	4.771	4.268	214.1E6	864.2E6	52.526	50.830
8)	B Heptachlo...	5.701	4.882	186.7E6	760.8E6	51.659	50.104
9)	A Endosulfan I	6.085	5.257	172.6E6	713.4E6	51.427	50.249
10)	B gamma-Chl...	5.956	5.135	181.6E6	783.8E6	51.402	50.388
11)	B alpha-Chl...	6.037	5.200	184.1E6	765.7E6	51.542	50.102
12)	B 4,4'-DDE	6.206	5.386	169.3E6	765.3E6	52.046	50.766
13)	MA Dieldrin	6.357	5.523	187.3E6	788.9E6	51.832	50.659
14)	MA Endrin	6.584	5.799	155.8E6	709.4E6	51.475	50.711
15)	B Endosulfa...	6.796	6.091	152.0E6	689.2E6	50.857	50.072
16)	A 4,4'-DDD	6.715	5.941	135.0E6	645.9E6	51.916	51.389
17)	MA 4,4'-DDT	7.032	6.195	146.8E6	681.8E6	51.969	51.133
18)	B Endrin al...	6.925	6.269	124.5E6	555.0E6	50.929	50.028
19)	B Endosulfa...	7.159	6.493	149.0E6	675.0E6	51.215	49.887
20)	A Methoxychlor	7.504	6.767	81425107	366.6E6	50.913	51.109
21)	B Endrin ke...	7.641	7.002	167.5E6	759.3E6	51.619	50.377
22)	Mirex	8.126	7.198	125.5E6	609.5E6	50.318	49.427
23)	Chlordane-1	0.000	3.897	0	160452	N.D.	0.308 #
24)	Chlordane-2	0.000	4.516	0	3074184	N.D.	5.517 #
25)	Chlordane-3	5.956	5.135	181.6E6	783.8E6	332.831	473.871 #
26)	Chlordane-4	6.037	5.200	184.1E6	765.7E6	279.129	546.079 #
27)	Chlordane-5	6.874	6.091	-42364	689.2E6	N.D.	1075.582

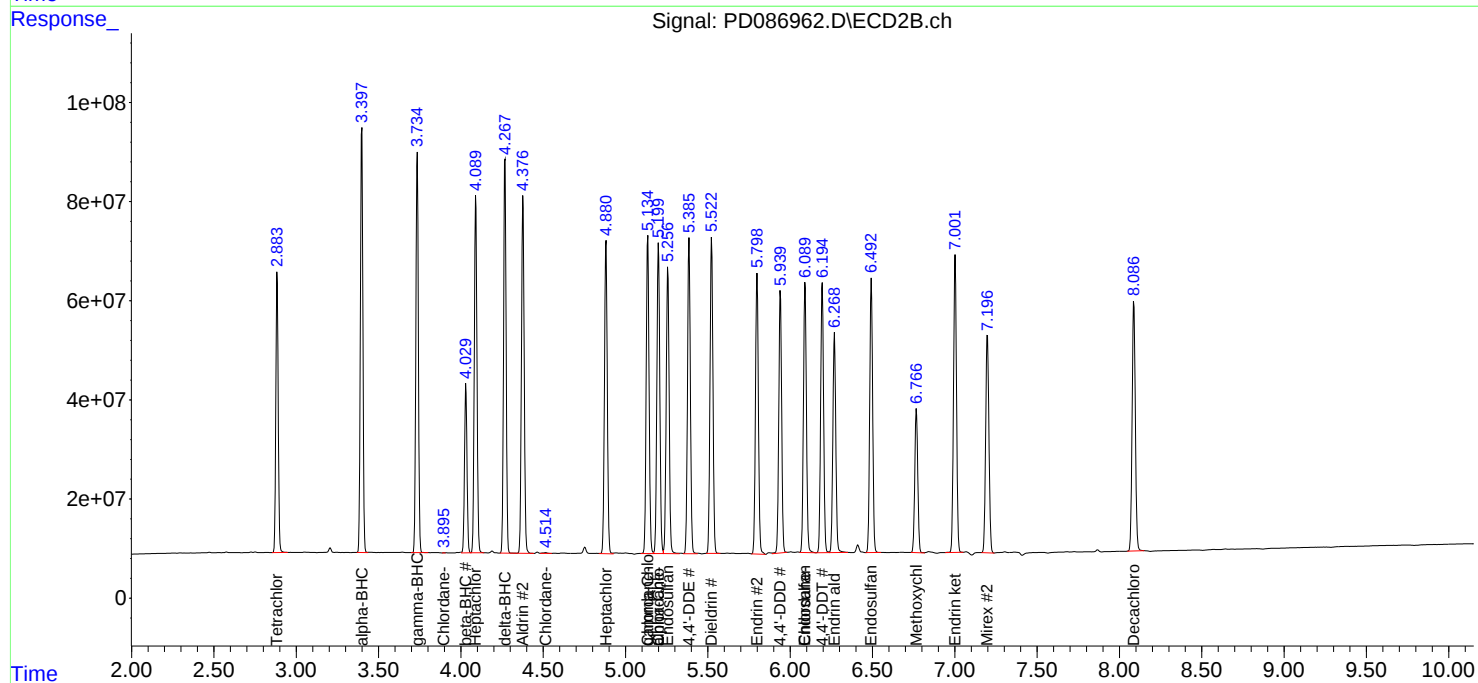
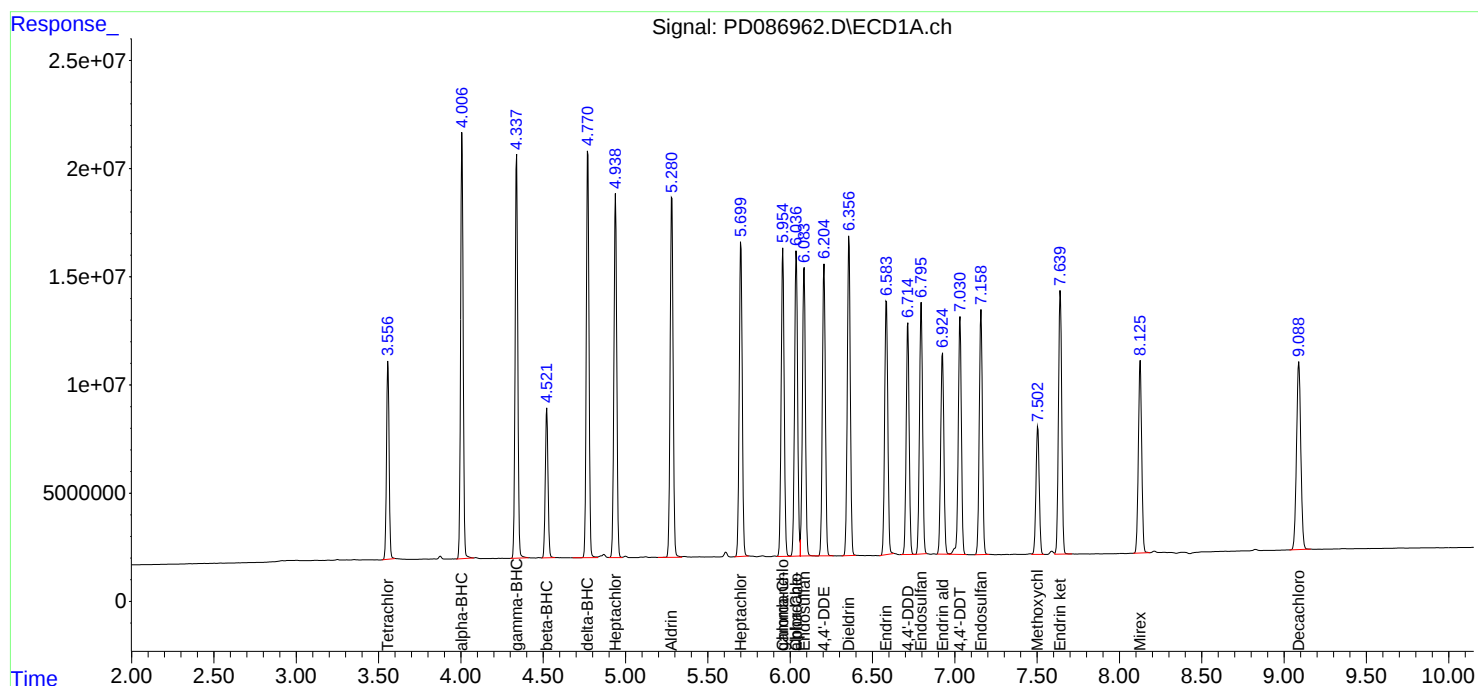
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

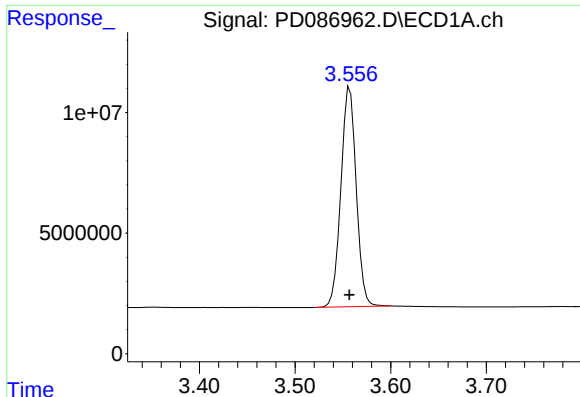
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086962.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

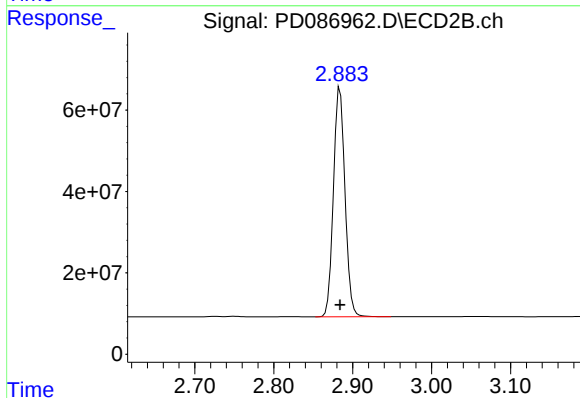




#1 Tetrachloro-m-xylene

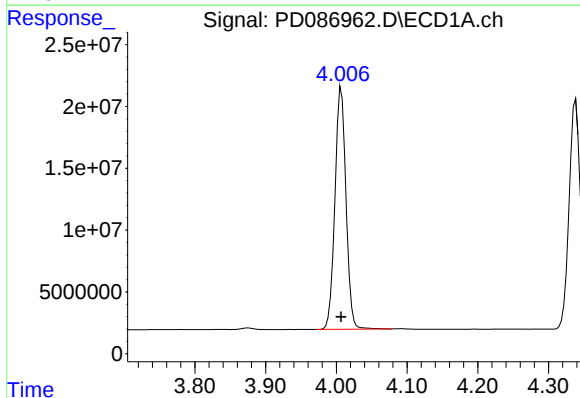
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 101712456
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



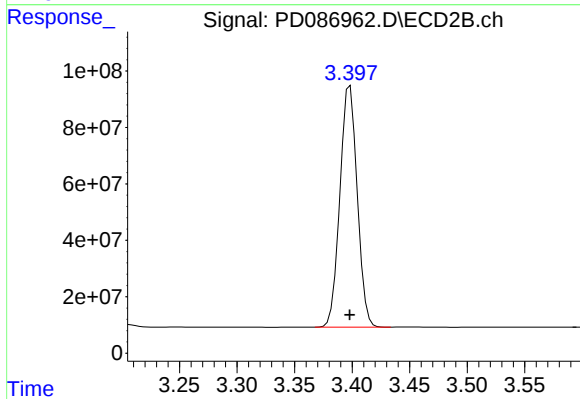
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 574329516
Conc: 50.18 ng/ml



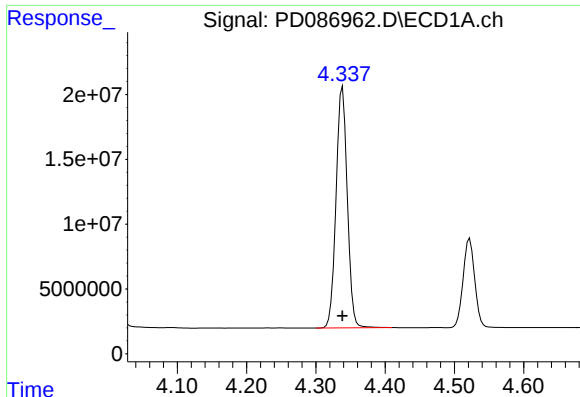
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 212615397
Conc: 52.84 ng/ml



#2 alpha-BHC

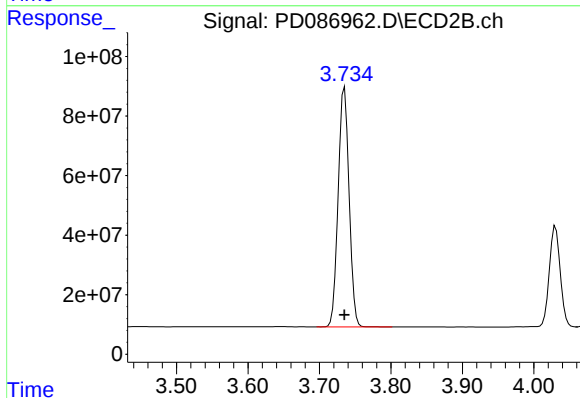
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 898377835
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

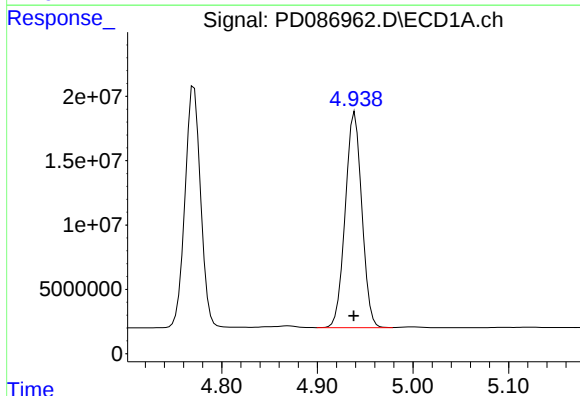
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 209387402
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



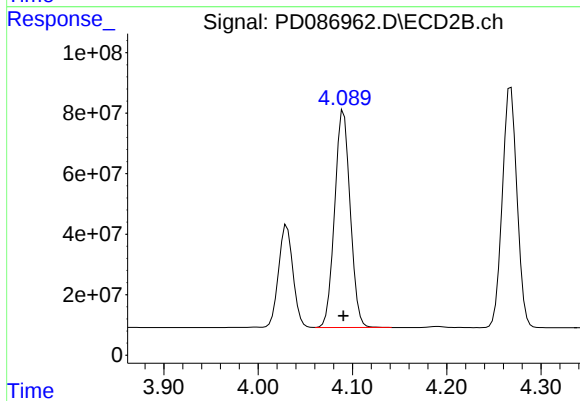
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 851990144
Conc: 50.73 ng/ml



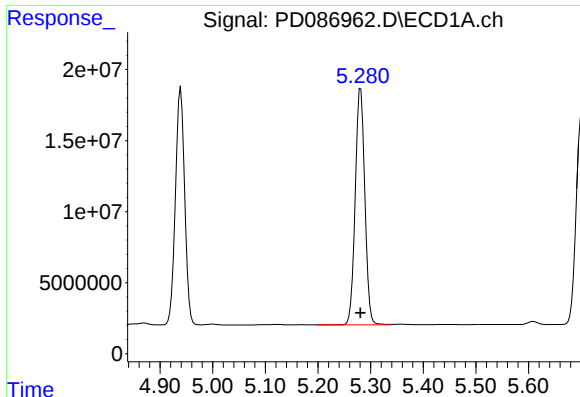
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 202959841
Conc: 51.69 ng/ml



#4 Heptachlor

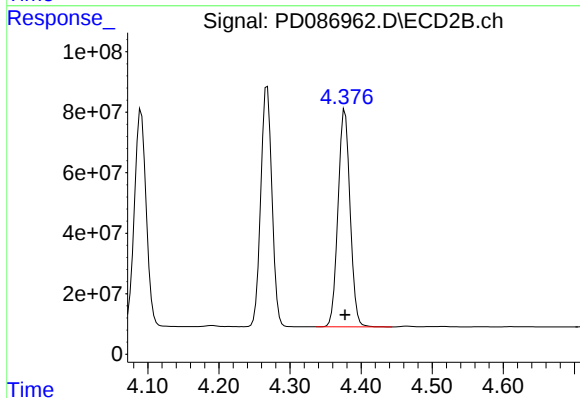
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 822039532
Conc: 50.57 ng/ml



#5 Aldrin

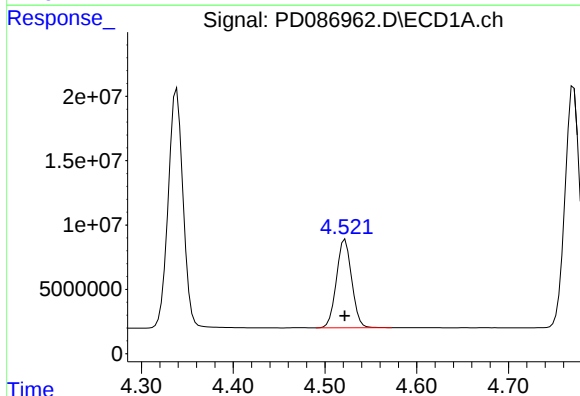
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 212071112
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



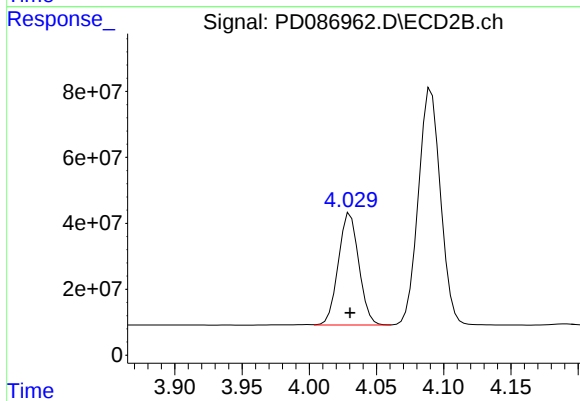
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 845368139
Conc: 50.57 ng/ml



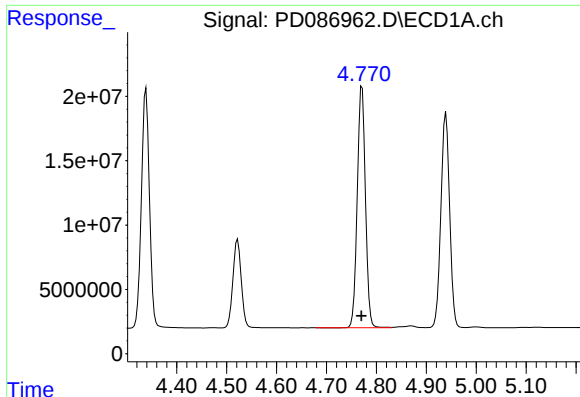
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 79564305
Conc: 50.45 ng/ml



#6 beta-BHC

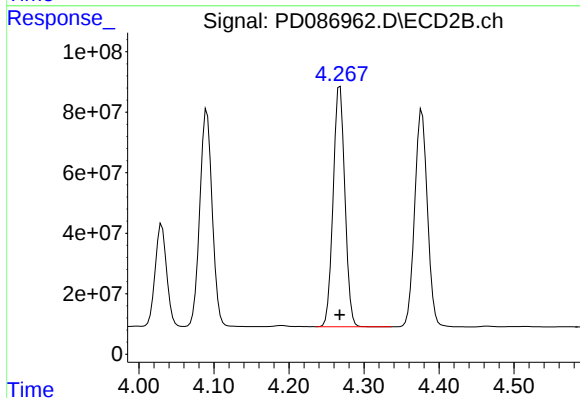
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 359191535
Conc: 50.15 ng/ml



#7 delta-BHC

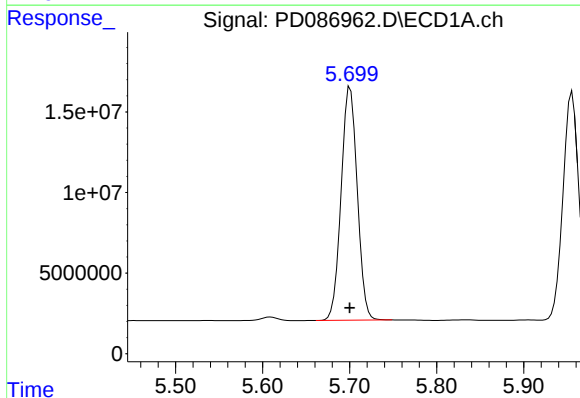
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 214099858
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



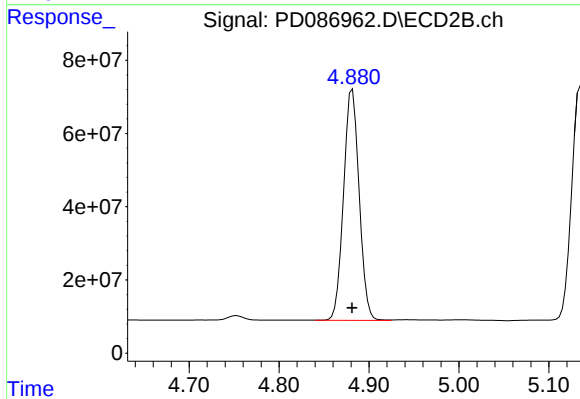
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 864225499
Conc: 50.83 ng/ml



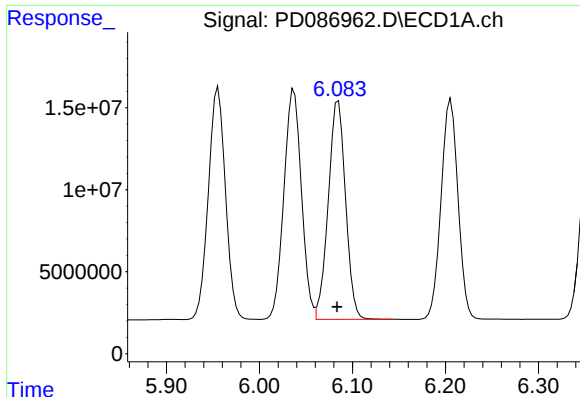
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 186671328
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

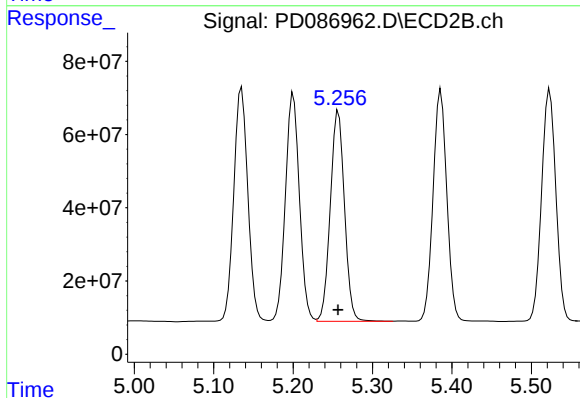
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 760772213
Conc: 50.10 ng/ml



#9 Endosulfan I

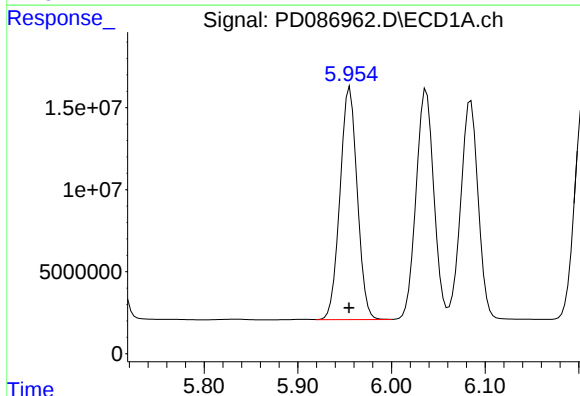
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 172578110
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



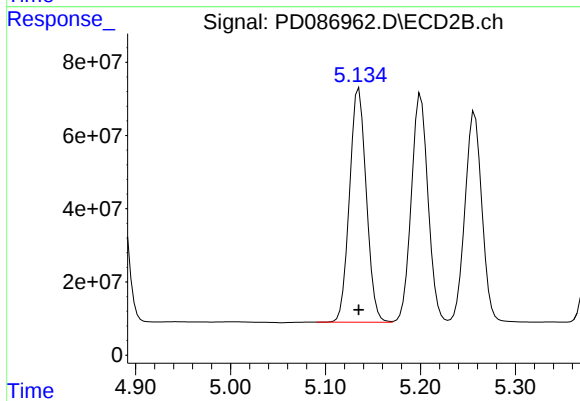
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 713358140
Conc: 50.25 ng/ml



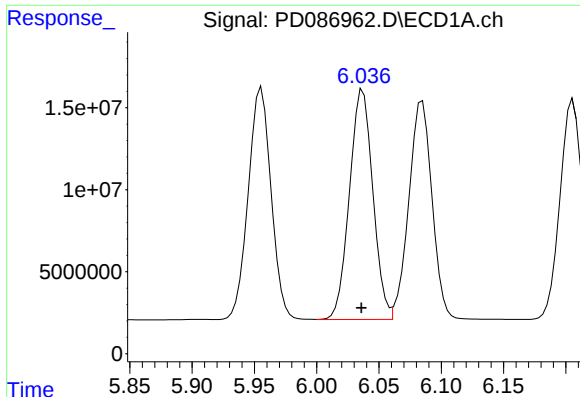
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 181601926
Conc: 51.40 ng/ml



#10 gamma-Chlordane

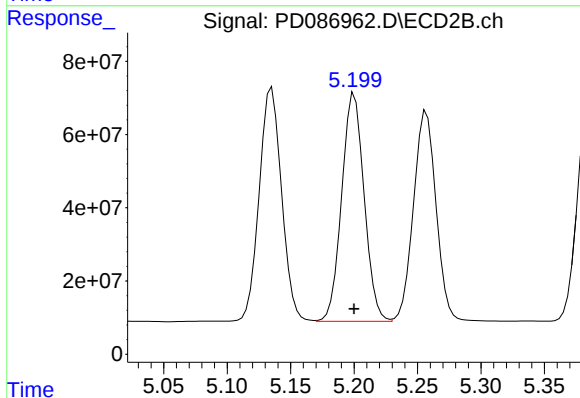
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 783809763
Conc: 50.39 ng/ml



#11 alpha-Chlordane

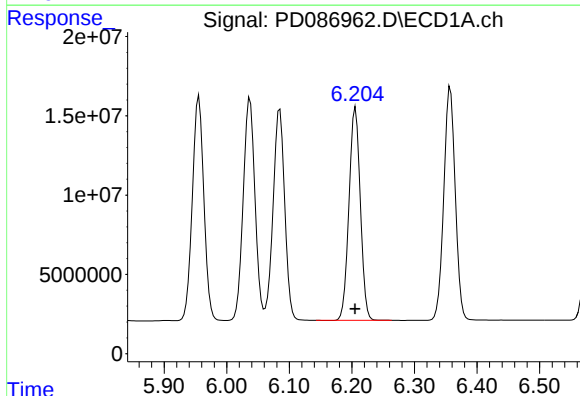
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 184149765
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



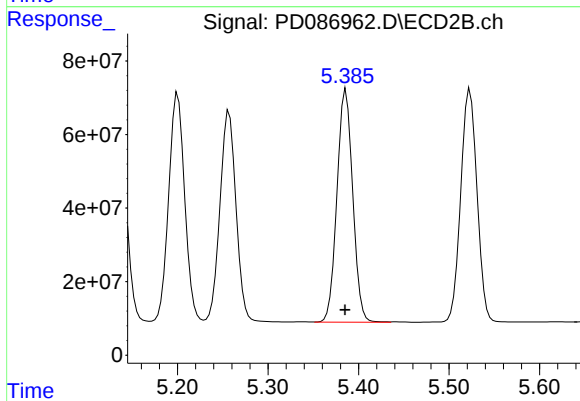
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 765666441
Conc: 50.10 ng/ml



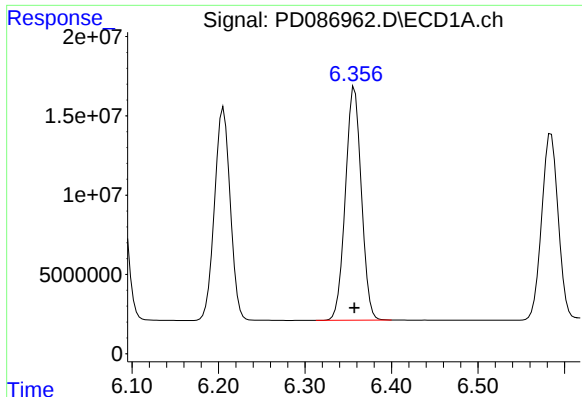
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 169341421
Conc: 52.05 ng/ml



#12 4,4'-DDE

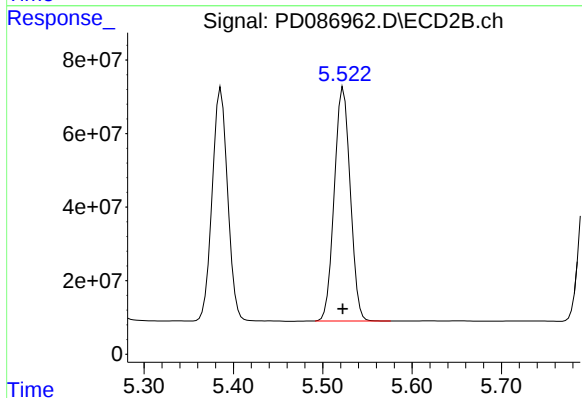
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 765279311
Conc: 50.77 ng/ml



#13 Dieldrin

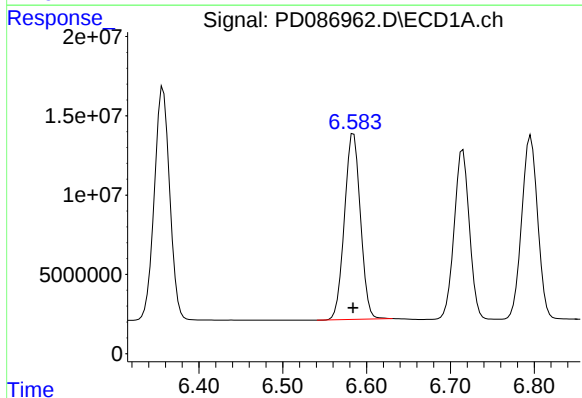
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 187252231
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



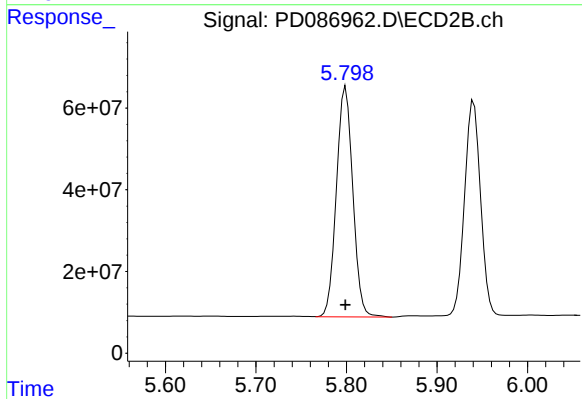
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 788854244
Conc: 50.66 ng/ml



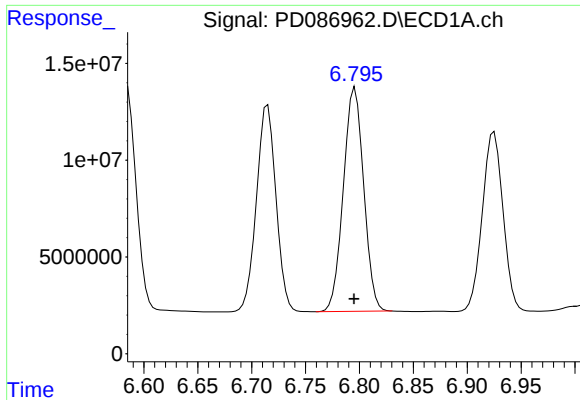
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 155762387
Conc: 51.48 ng/ml



#14 Endrin

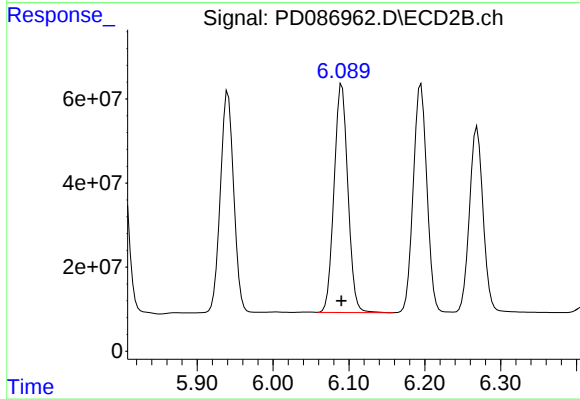
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 709376880
Conc: 50.71 ng/ml



#15 Endosulfan II

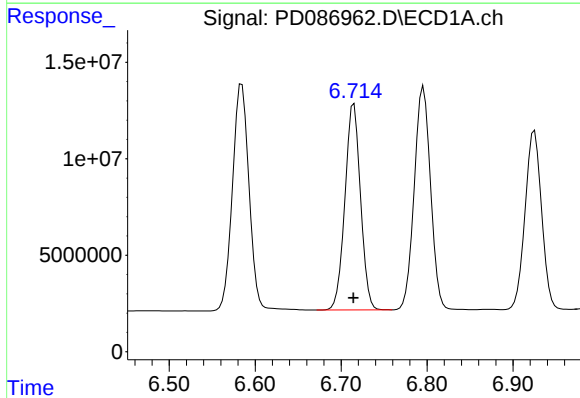
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 152011698
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



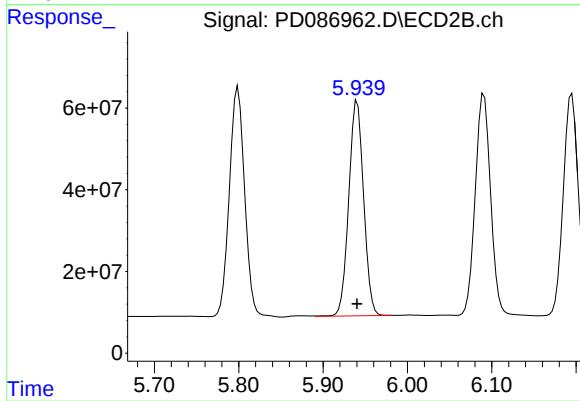
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 689189281
Conc: 50.07 ng/ml



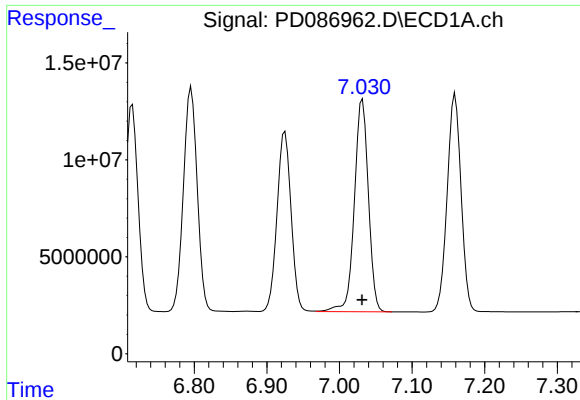
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 134962329
Conc: 51.92 ng/ml



#16 4,4'-DDD

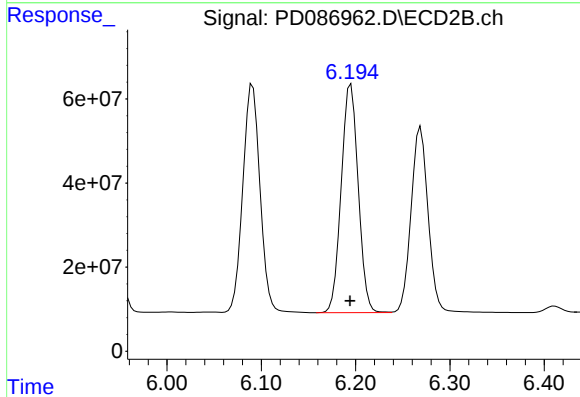
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 645932773
Conc: 51.39 ng/ml



#17 4,4'-DDT

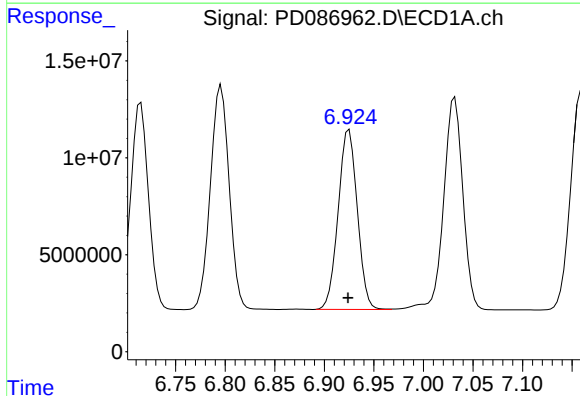
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 146806314
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



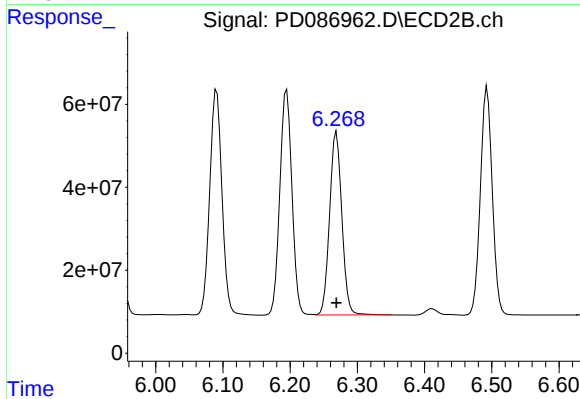
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 681804554
Conc: 51.13 ng/ml



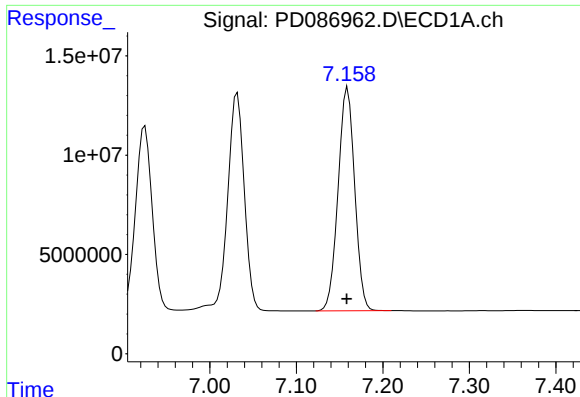
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 124504601
Conc: 50.93 ng/ml



#18 Endrin aldehyde

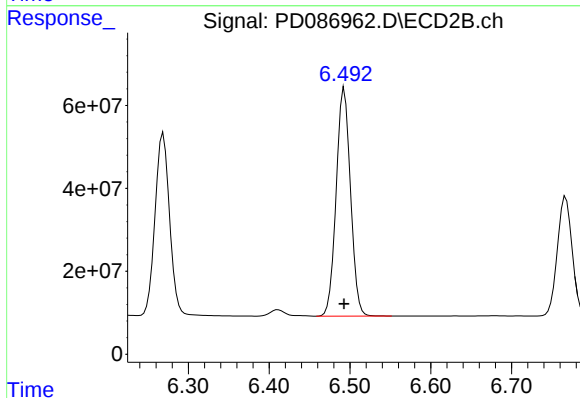
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 555010725
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

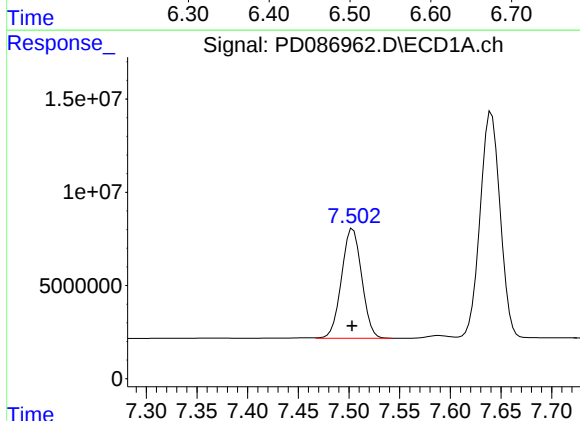
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 149039478
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



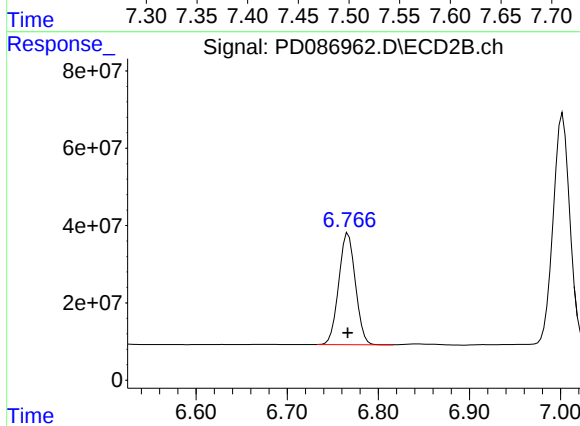
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 674958459
Conc: 49.89 ng/ml



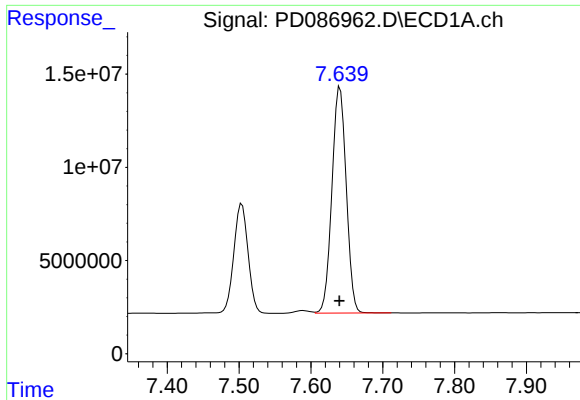
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 81425107
Conc: 50.91 ng/ml



#20 Methoxychlor

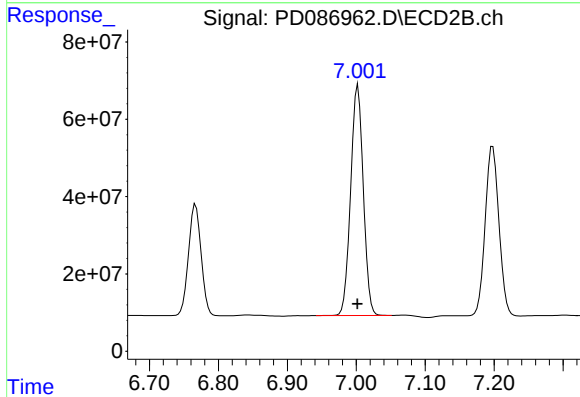
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 366613748
Conc: 51.11 ng/ml



#21 Endrin ketone

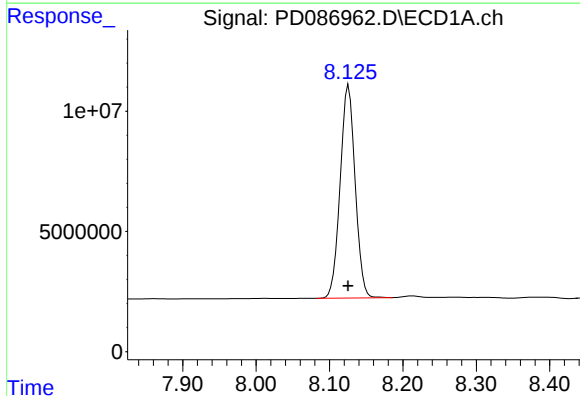
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 167517436
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



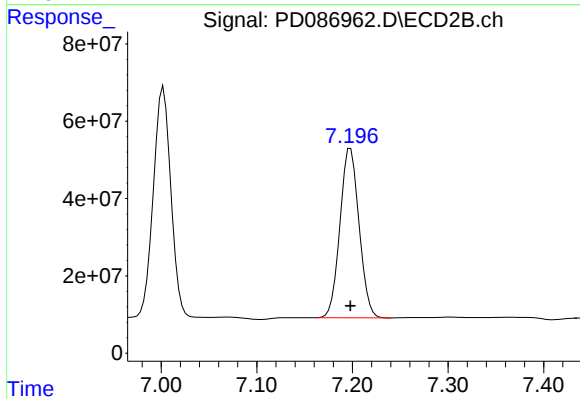
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 759263073
Conc: 50.38 ng/ml



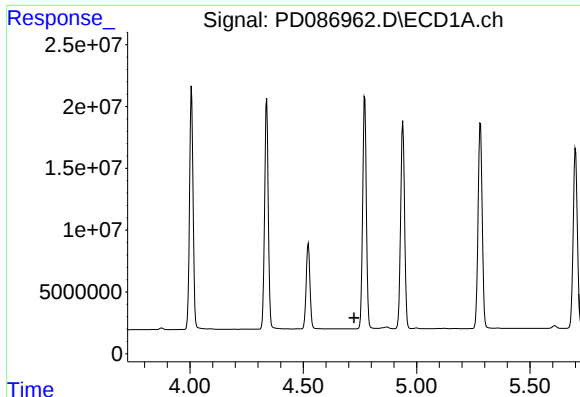
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 125543880
Conc: 50.32 ng/ml



#22 Mirex

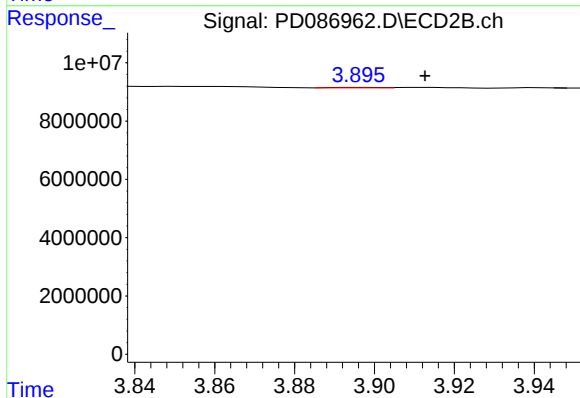
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 609466919
Conc: 49.43 ng/ml



#23 Chlordane-1

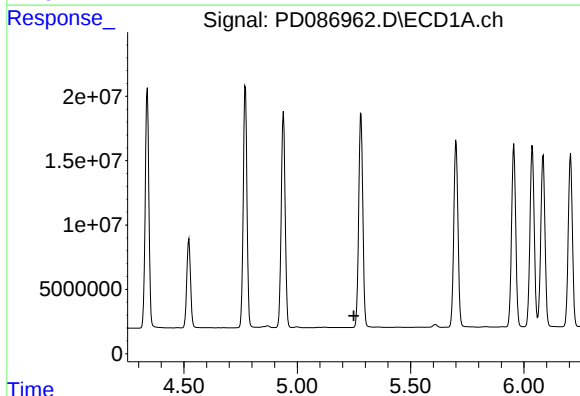
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



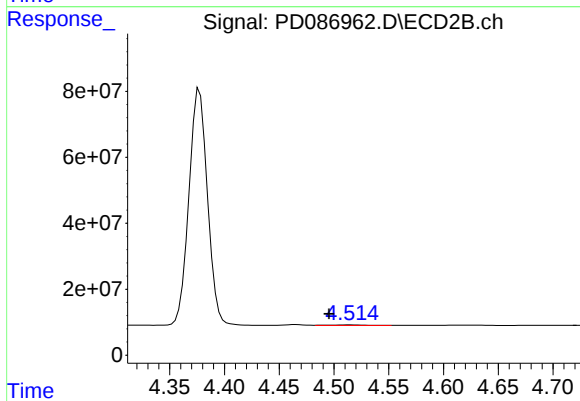
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.016 min
Response: 160452
Conc: 0.31 ng/ml



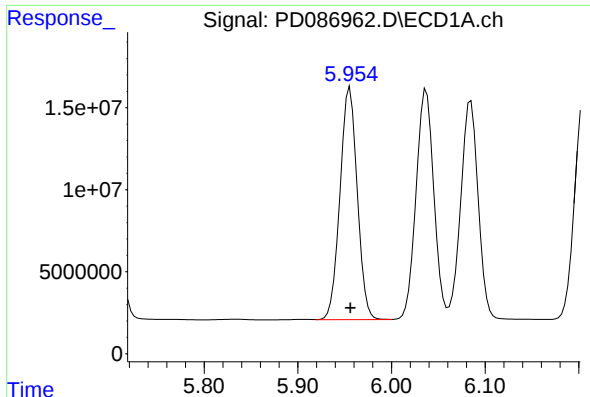
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#24 Chlordane-2

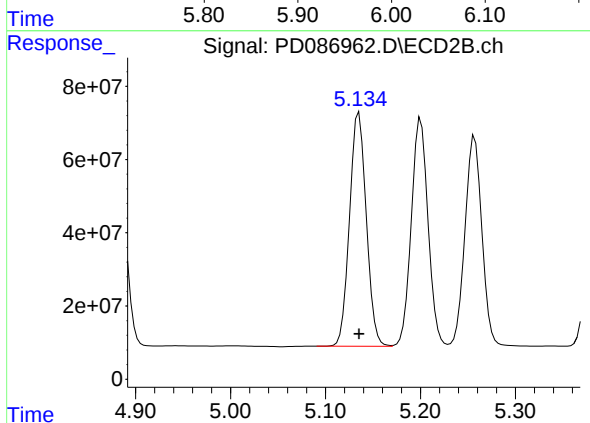
R.T.: 4.516 min
Delta R.T.: 0.020 min
Response: 3074184
Conc: 5.52 ng/ml



#25 Chlordane-3

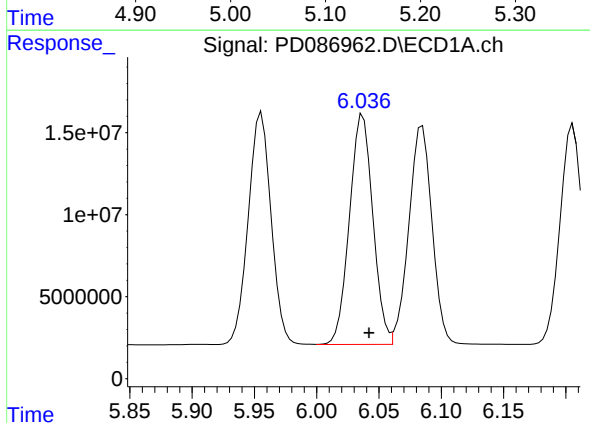
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 181601926
Conc: 332.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



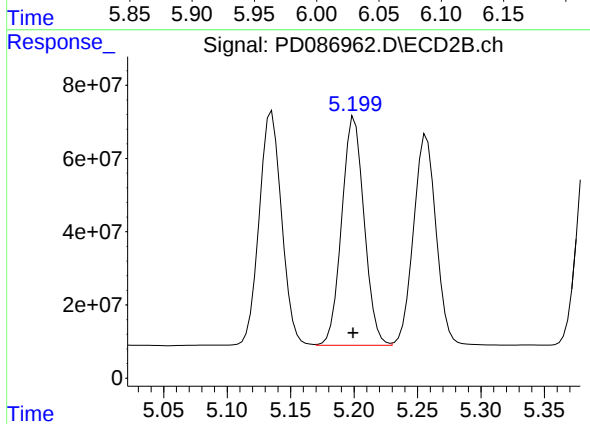
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 783809763
Conc: 473.87 ng/ml



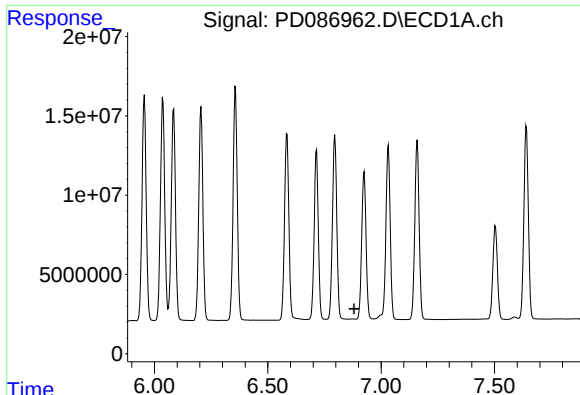
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 184149765
Conc: 279.13 ng/ml



#26 Chlordane-4

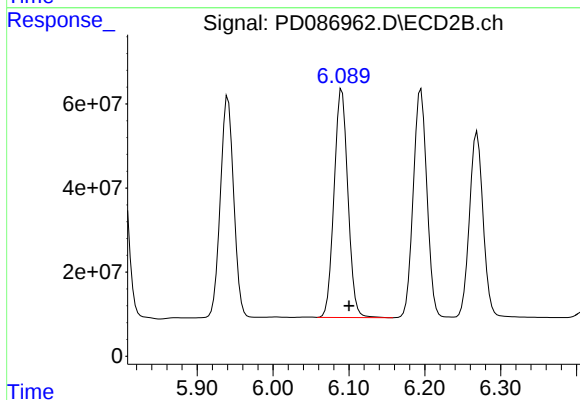
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 765666441
Conc: 546.08 ng/ml



#27 Chlordane-5

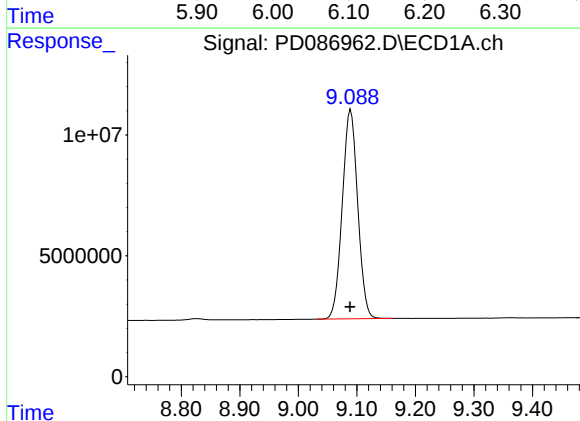
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: -42364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



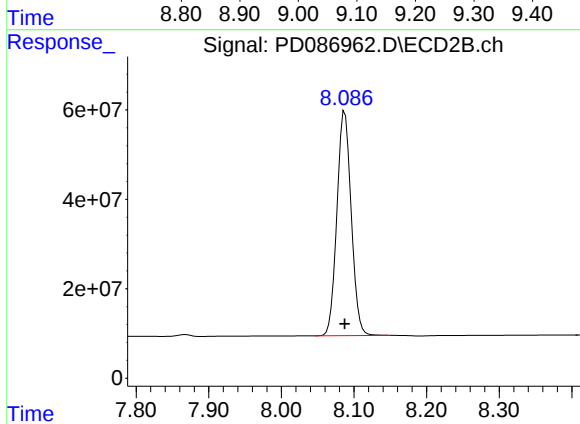
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 689189281
Conc: 1075.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 158447929
Conc: 49.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 686784325
Conc: 49.29 ng/ml