

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 11:15
 Operator : AR\AJ
 Sample : RESCHK
 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: Nov 27 13:49:59 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	40763452	247.1E6	20.384	21.591
28)	SA Decachlor...	9.088	8.088	67435812	299.6E6	21.200	21.501
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	2103937	N.D.	0.119 #
4)	MA Heptachlor	4.938	4.090	920763	3775771	0.235	0.232
5)	MB Aldrin	5.279	4.377	527472	2432153	0.129	0.145
6)	B beta-BHC	0.000	4.047f	0	1954861	N.D.	0.273 #
7)	B delta-BHC	4.764	4.281	1024772	1129120	0.251	0.066 #
8)	B Heptachlo...	0.000	4.884	0	2078158	N.D.	0.137 #
9)	A Endosulfan I	6.084	5.256	33253236	160.7E6	9.909	11.319
10)	B gamma-Chl...	5.955	5.135	35074611	179.2E6	9.928	11.517
11)	B alpha-Chl...	6.009f	5.197	166904	398870	0.047	0.026 #
12)	B 4,4'-DDE	6.205	5.385	64098695	324.3E6	19.700	21.510
13)	MA Dieldrin	6.357	5.522	69568570	326.7E6	19.257	20.981
14)	MA Endrin	6.583	5.800	234562	12346938	0.078	0.883 #
15)	B Endosulfa...	6.782	6.090	3067004	5566786	1.026	0.404 #
16)	A 4,4'-DDD	0.000	5.920f	0	6930669	N.D.	0.551 #
17)	MA 4,4'-DDT	7.006f	6.192	425669	2067101	0.151	0.155
18)	B Endrin al...	0.000	6.270	0	5095962	N.D.	0.459 #
19)	B Endosulfa...	7.158	6.492	55616433	299.3E6	19.112	22.125
20)	A Methoxychlor	7.503	6.766	155.5E6	637.5E6	97.214	88.874
21)	B Endrin ke...	7.640	7.002	64894282	316.5E6	19.997	21.002
22)	Mirex	0.000	7.181f	0	356778	N.D.	0.029 #
23)	Chlordane-1	0.000	3.912	0	203718	N.D.	0.391 #
24)	Chlordane-2	5.279f	4.465f	527472	6593999	3.707	11.834 #
25)	Chlordane-3	5.955	5.135	35074611	179.2E6	64.283	108.311 #
26)	Chlordane-4	0.000	5.197	0	398870	N.D.	0.284 #
27)	Chlordane-5	0.000	6.090	0	5566786	N.D.	8.688 #

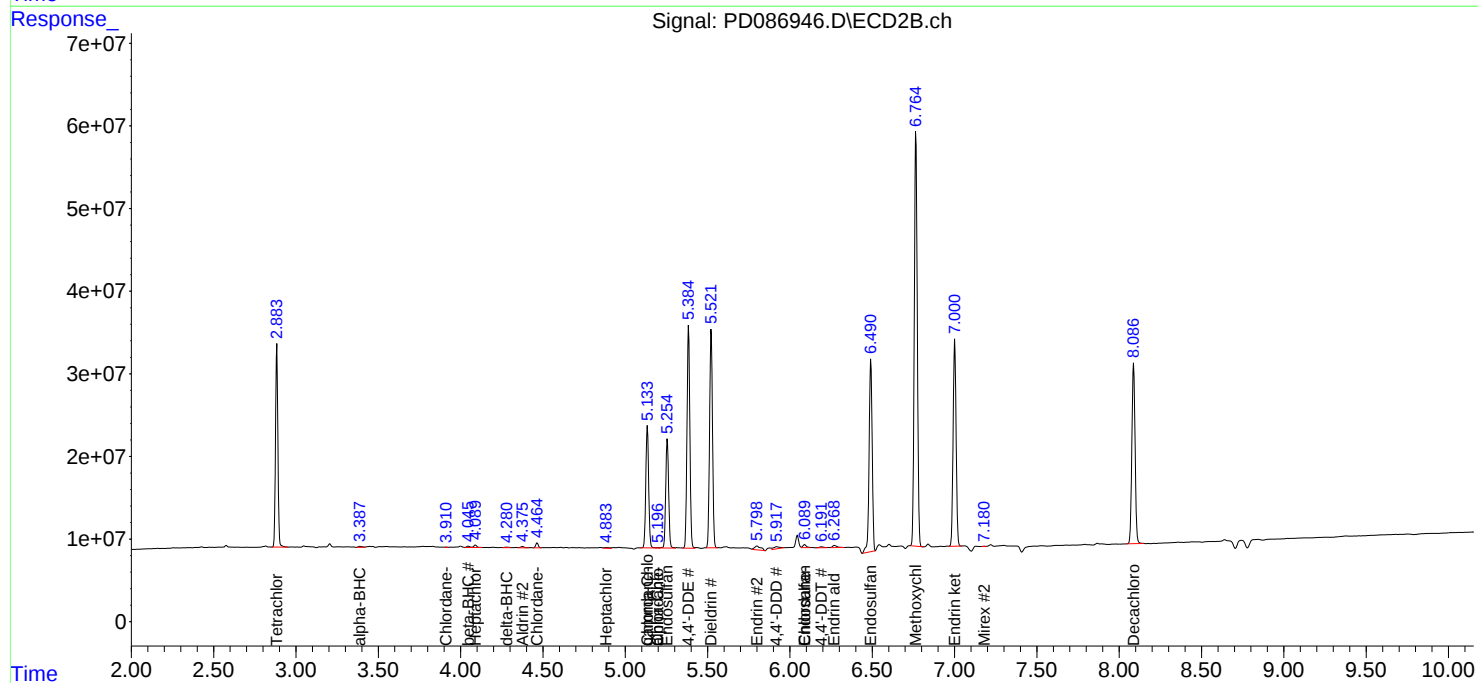
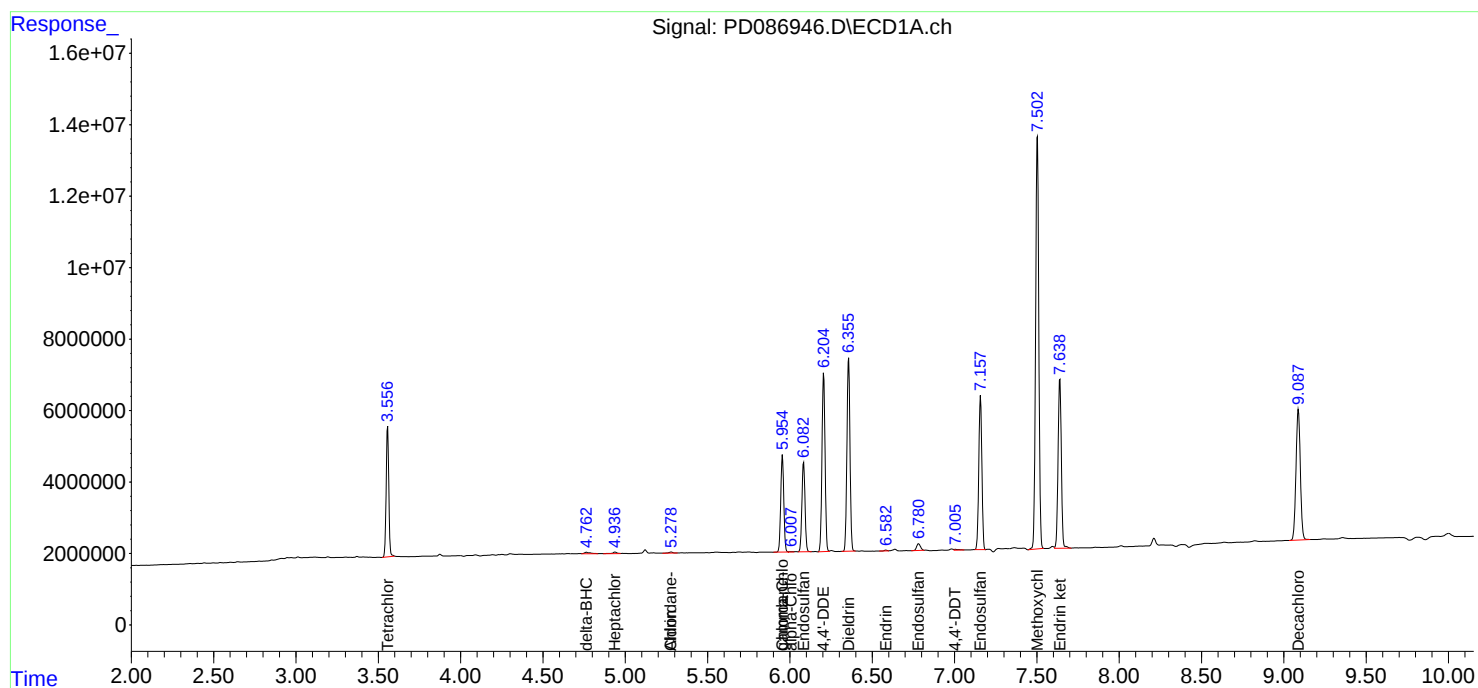
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

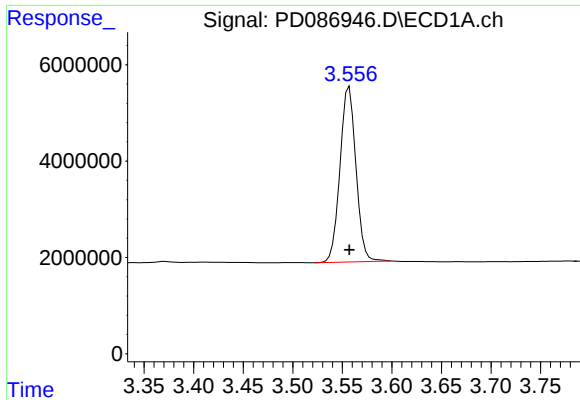
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 11:15
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 13:49:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 13:46:45 2024
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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

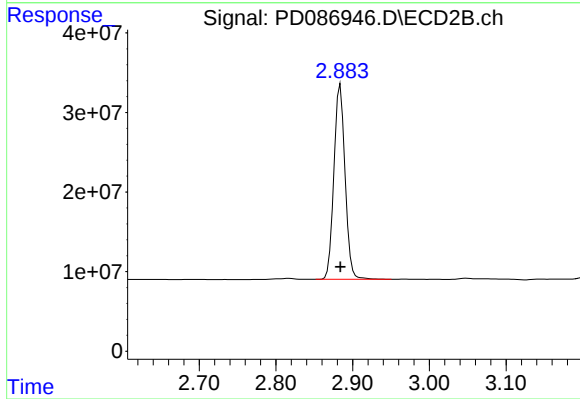




#1 Tetrachloro-m-xylene

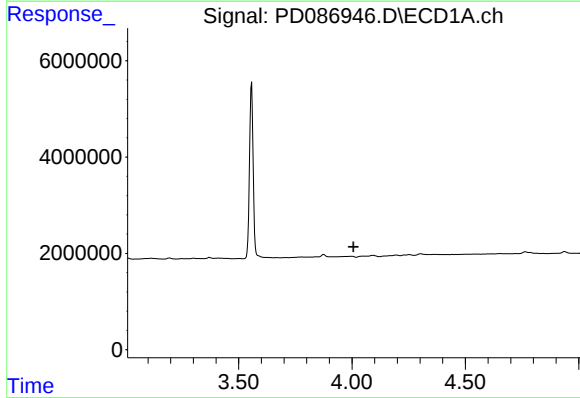
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 40763452
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



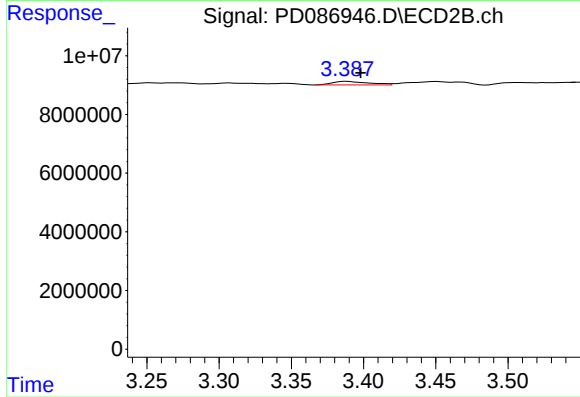
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 247138182
Conc: 21.59 ng/ml



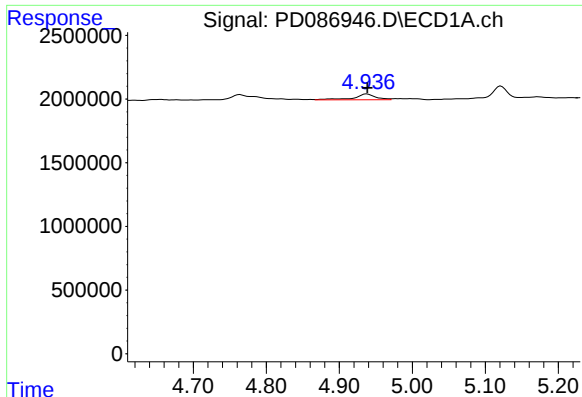
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

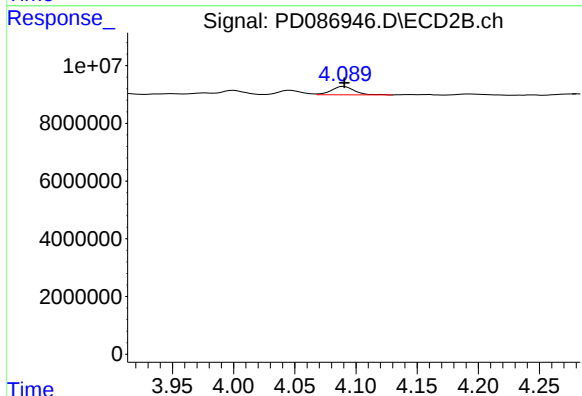
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 2103937
Conc: 0.12 ng/ml



#4 Heptachlor

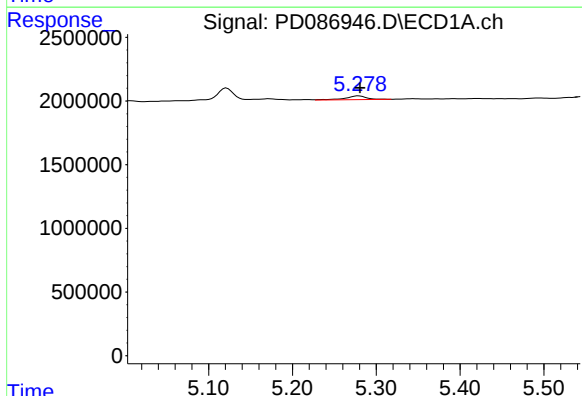
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 920763
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



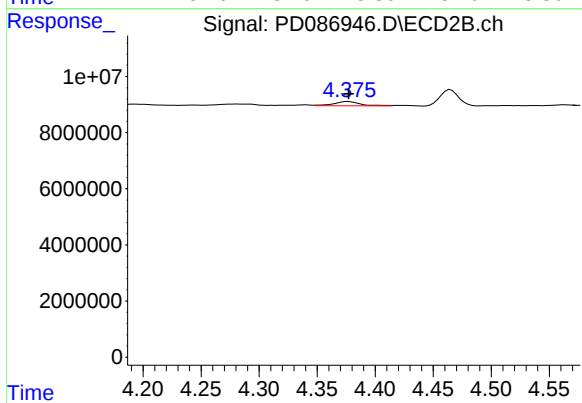
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 3775771
Conc: 0.23 ng/ml



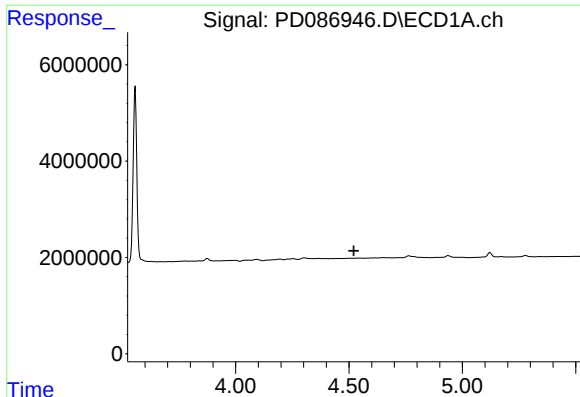
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 527472
Conc: 0.13 ng/ml



#5 Aldrin

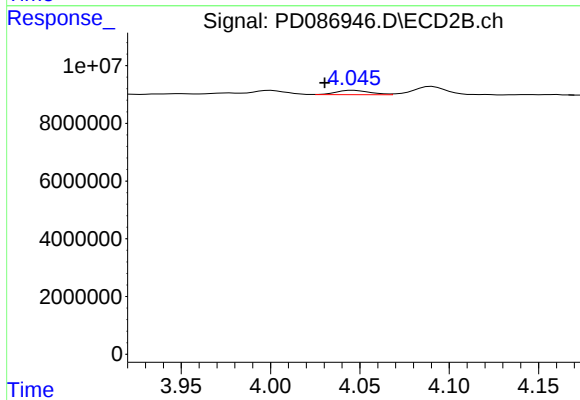
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2432153
Conc: 0.15 ng/ml



#6 beta-BHC

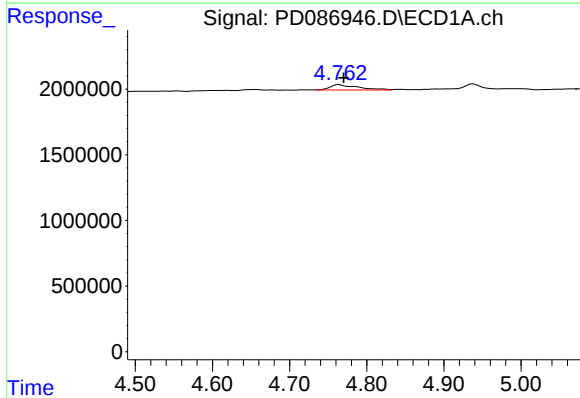
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



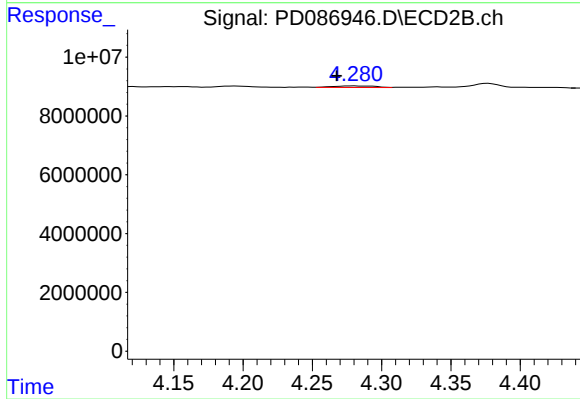
#6 beta-BHC

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1954861
Conc: 0.27 ng/ml



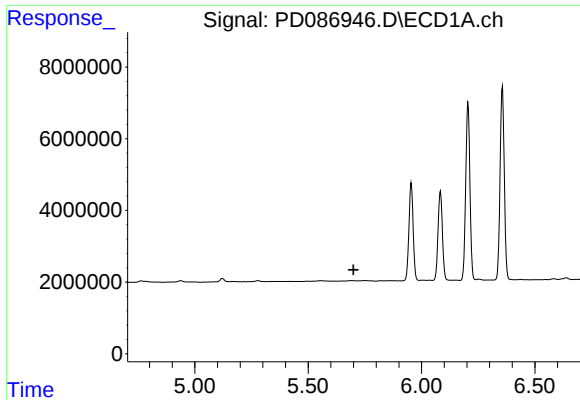
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1024772
Conc: 0.25 ng/ml



#7 delta-BHC

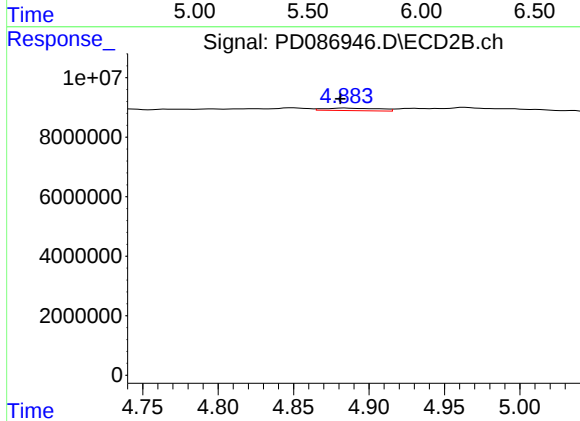
R.T.: 4.281 min
Delta R.T.: 0.014 min
Response: 1129120
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

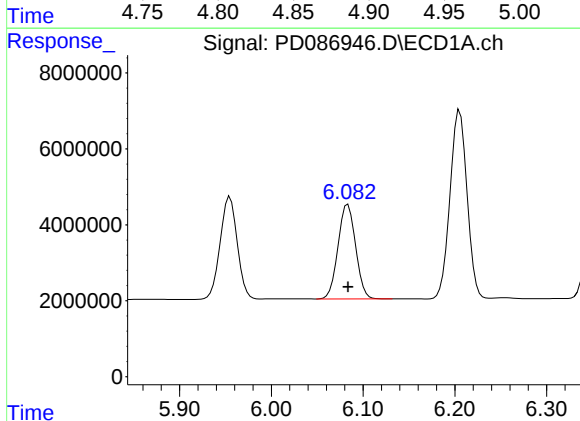
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



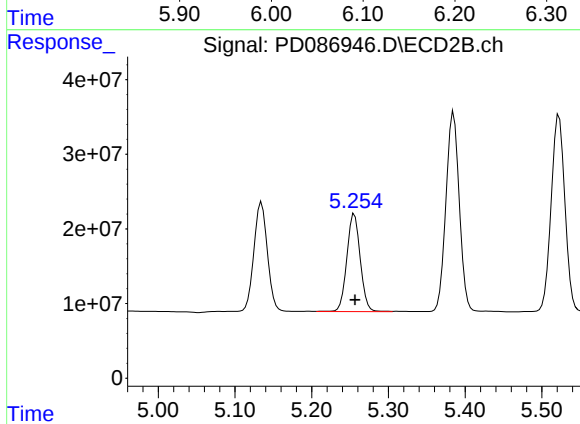
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 2078158
Conc: 0.14 ng/ml



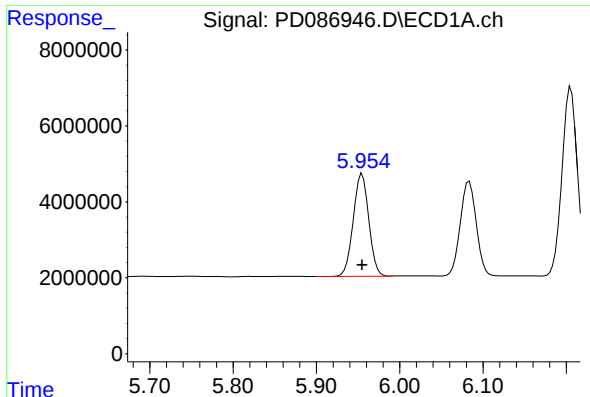
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 33253236
Conc: 9.91 ng/ml



#9 Endosulfan I

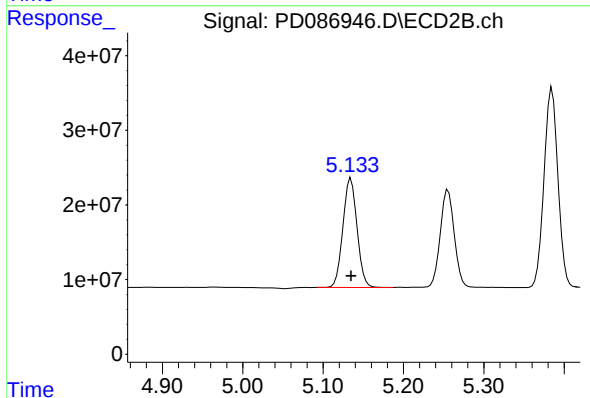
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 160691906
Conc: 11.32 ng/ml



#10 gamma-Chlordane

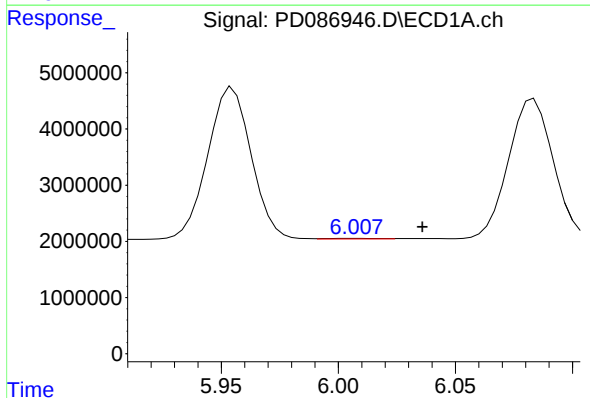
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35074611
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



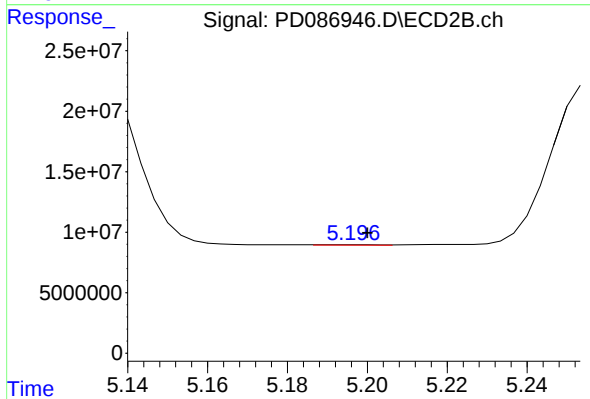
#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 179153290
Conc: 11.52 ng/ml



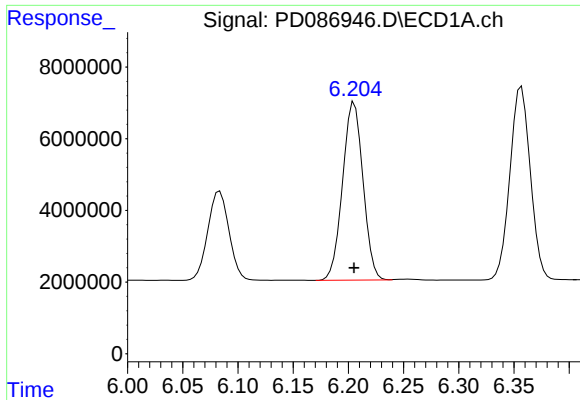
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.027 min
Response: 166904
Conc: 0.05 ng/ml



#11 alpha-Chlordane

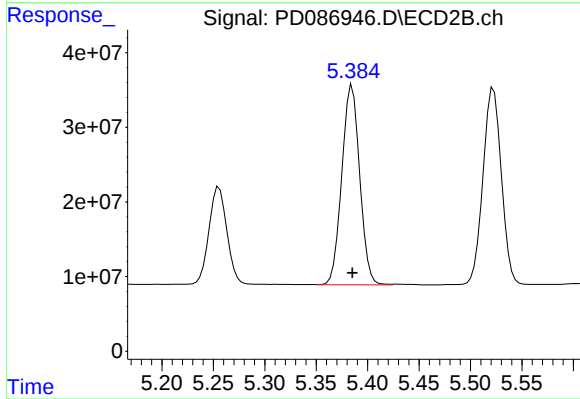
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 398870
Conc: 0.03 ng/ml



#12 4,4'-DDE

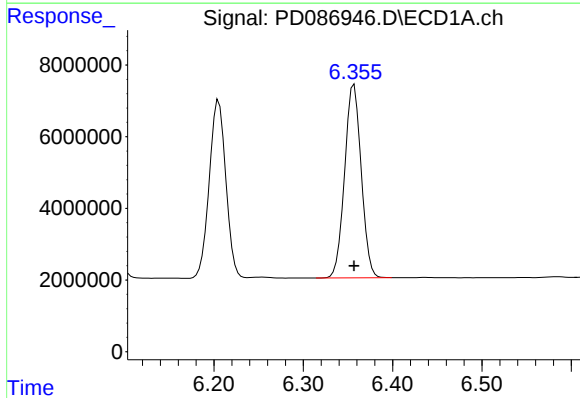
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 64098695
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



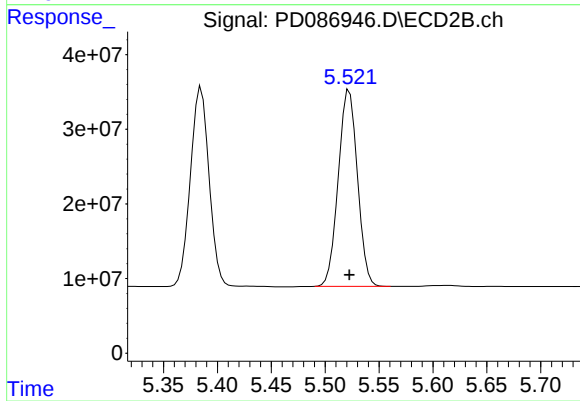
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 324258463
Conc: 21.51 ng/ml



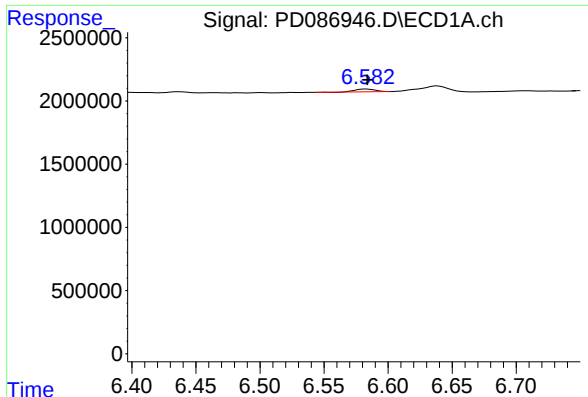
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 69568570
Conc: 19.26 ng/ml



#13 Dieldrin

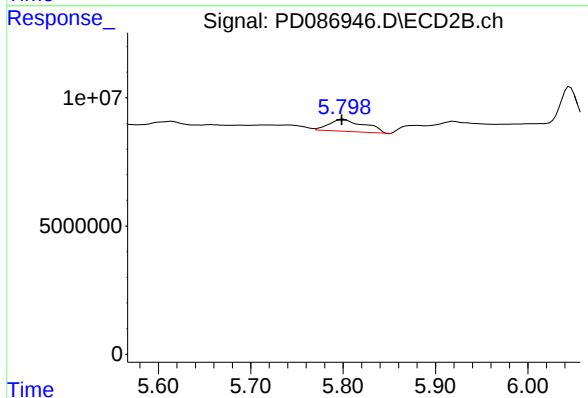
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 326707069
Conc: 20.98 ng/ml



#14 Endrin

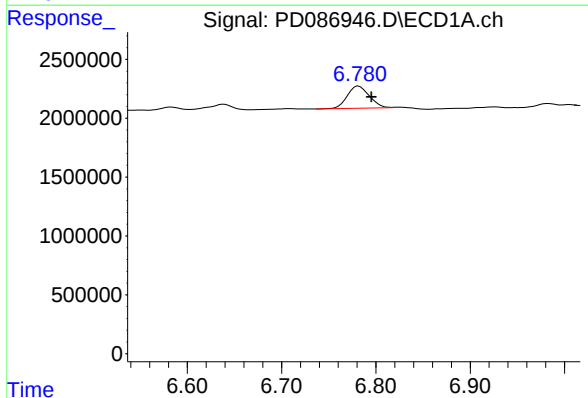
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 234562
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



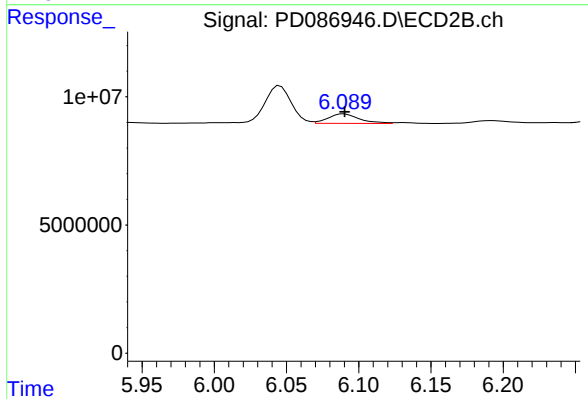
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 12346938
Conc: 0.88 ng/ml



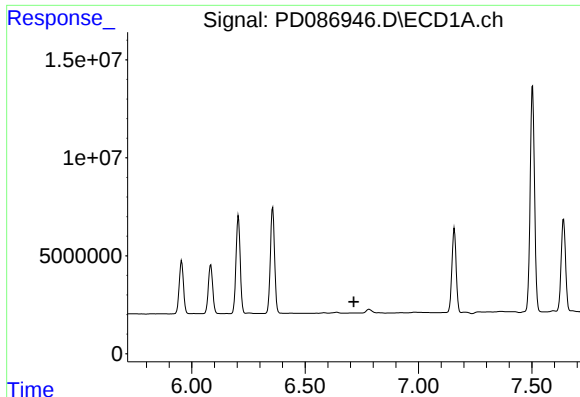
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 3067004
Conc: 1.03 ng/ml



#15 Endosulfan II

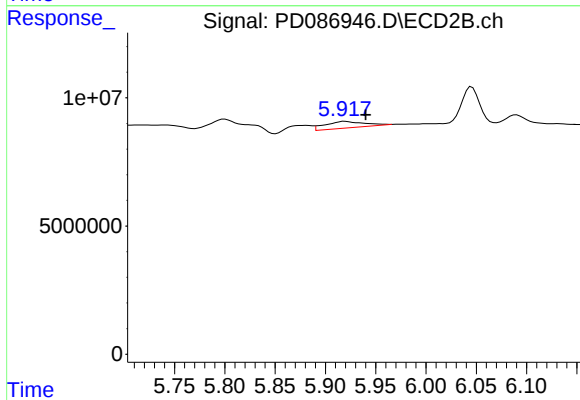
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 5566786
Conc: 0.40 ng/ml



#16 4,4'-DDD

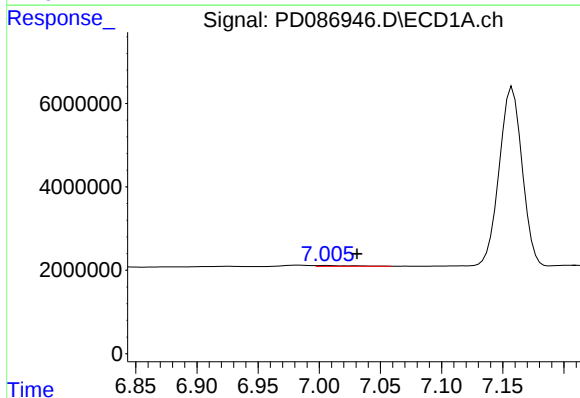
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



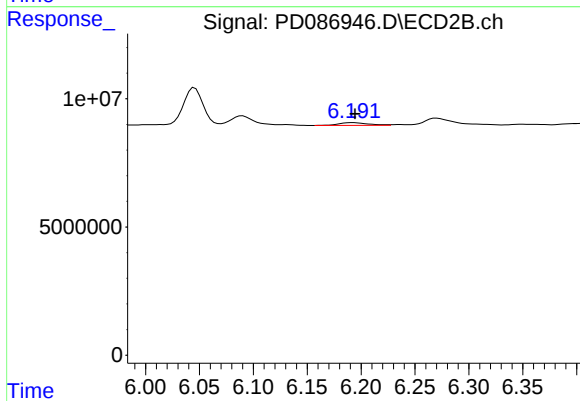
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.021 min
Response: 6930669
Conc: 0.55 ng/ml



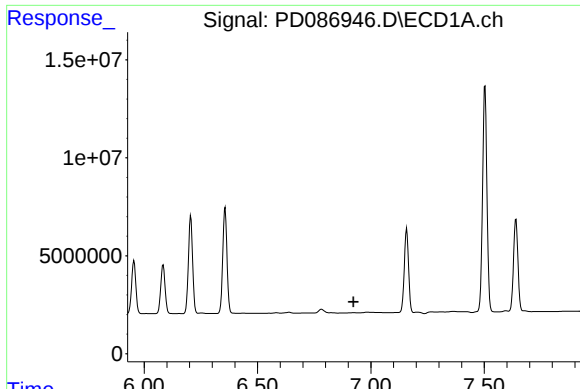
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.025 min
Response: 425669
Conc: 0.15 ng/ml



#17 4,4'-DDT

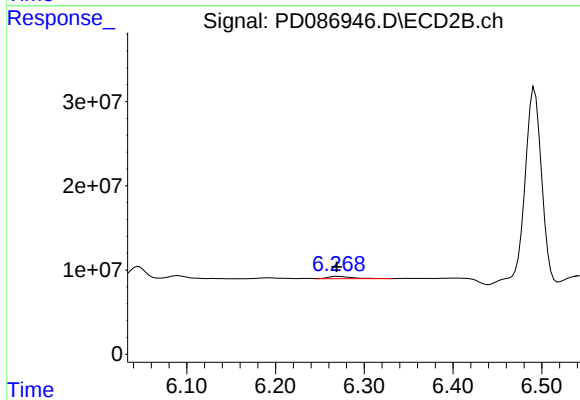
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2067101
Conc: 0.16 ng/ml



#18 Endrin aldehyde

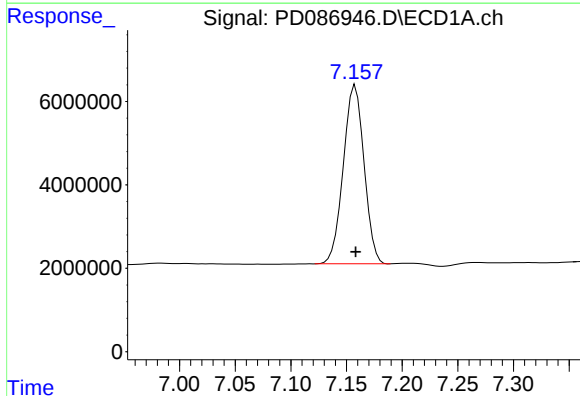
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



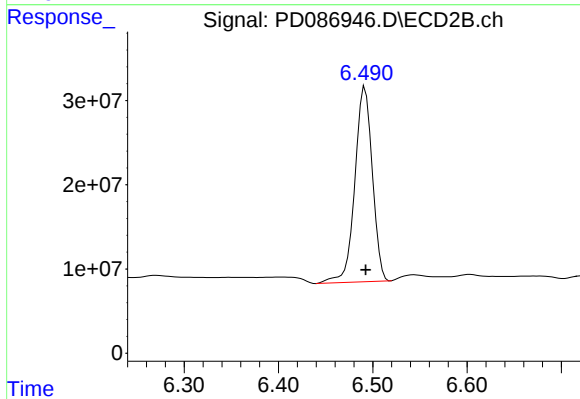
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 5095962
Conc: 0.46 ng/ml



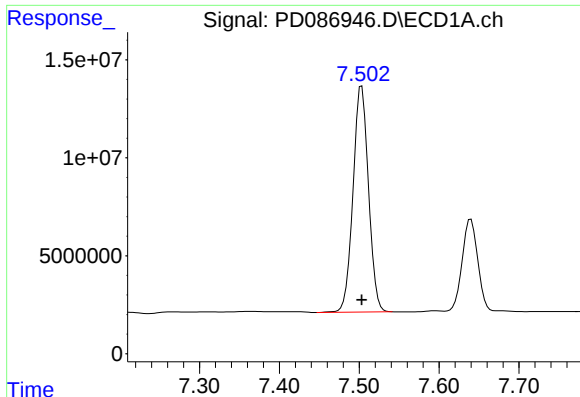
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 55616433
Conc: 19.11 ng/ml



#19 Endosulfan Sulfate

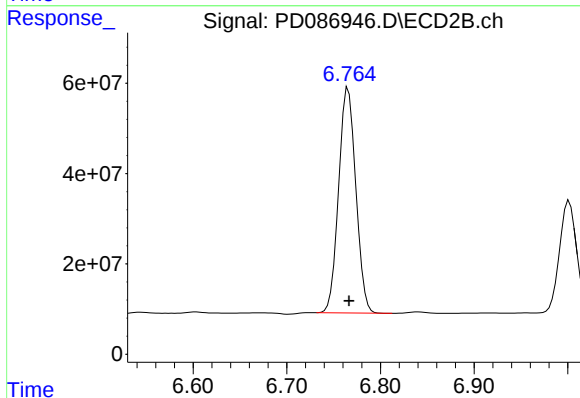
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 299343796
Conc: 22.12 ng/ml



#20 Methoxychlor

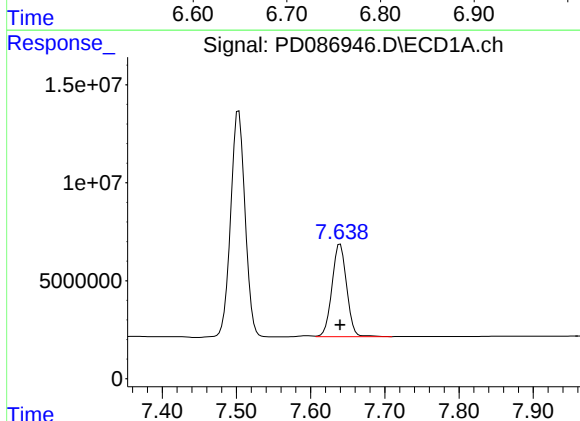
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 155472121
Conc: 97.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



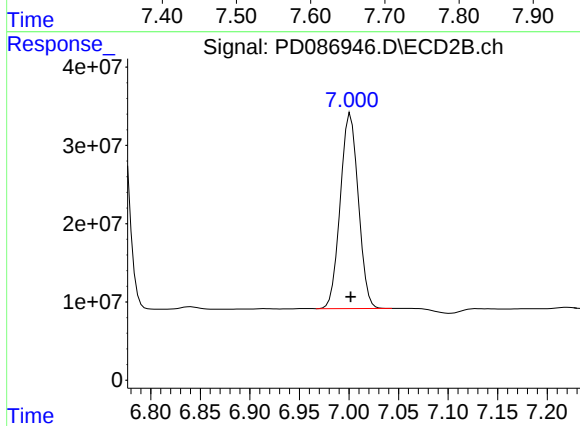
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 637512350
Conc: 88.87 ng/ml



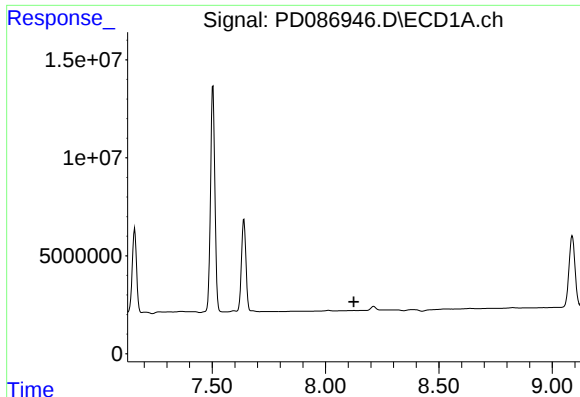
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 64894282
Conc: 20.00 ng/ml



#21 Endrin ketone

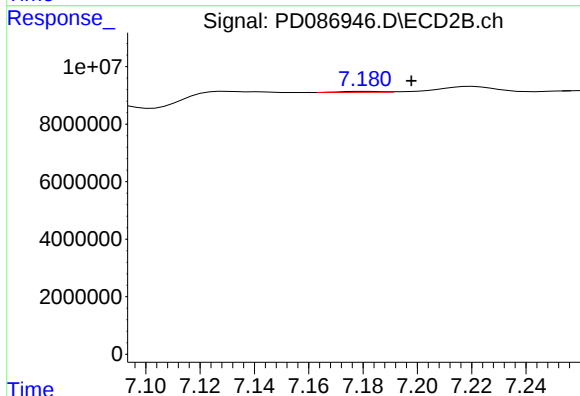
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 316538342
Conc: 21.00 ng/ml



#22 Mirex

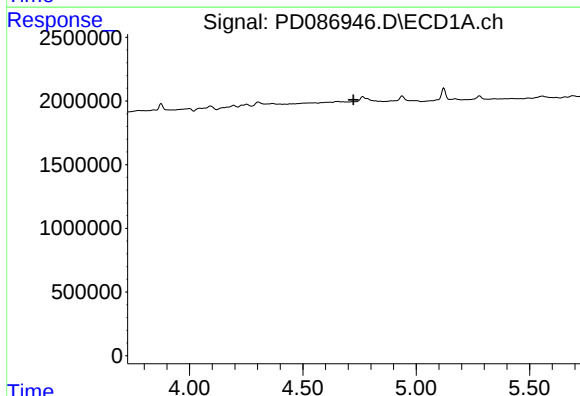
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



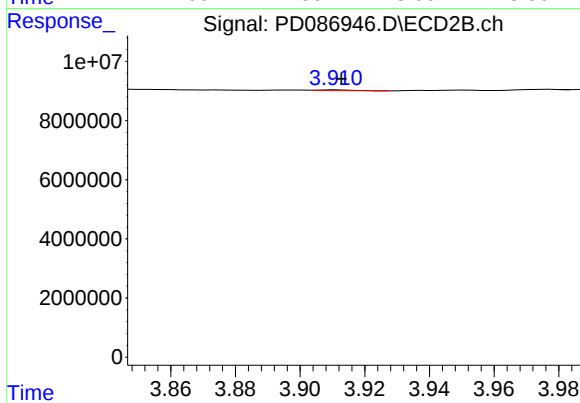
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 356778
Conc: 0.03 ng/ml



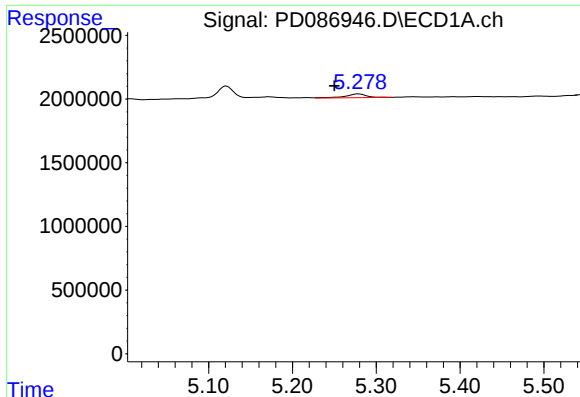
#23 Chlordane-1

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



#23 Chlordane-1

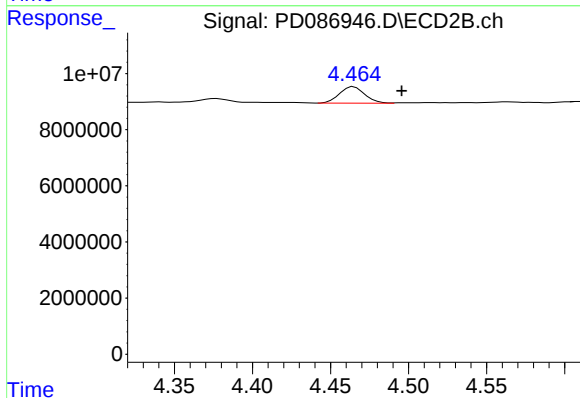
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 203718
Conc: 0.39 ng/ml



#24 Chlordane-2

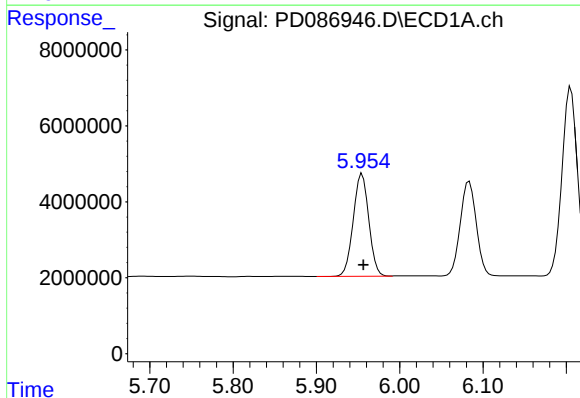
R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 527472
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



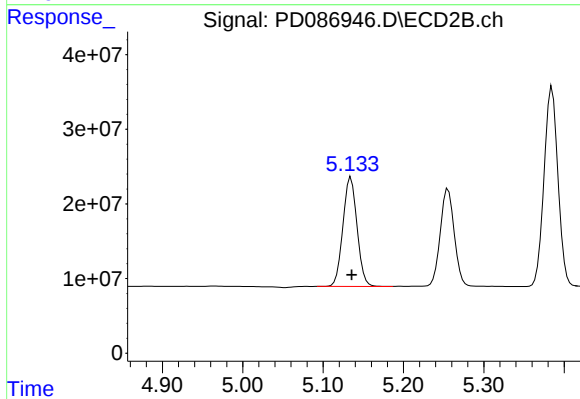
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: -0.031 min
Response: 6593999
Conc: 11.83 ng/ml



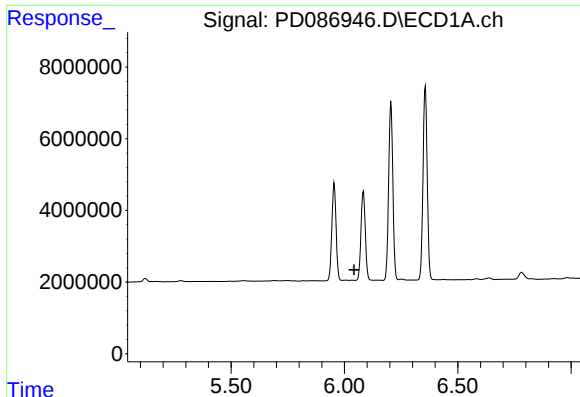
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 35074611
Conc: 64.28 ng/ml



#25 Chlordane-3

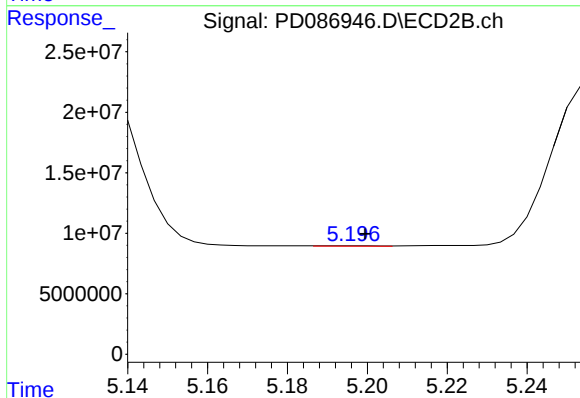
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 179153290
Conc: 108.31 ng/ml



#26 Chlordane-4

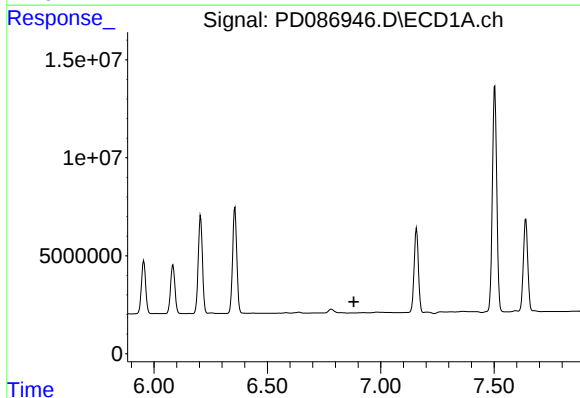
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



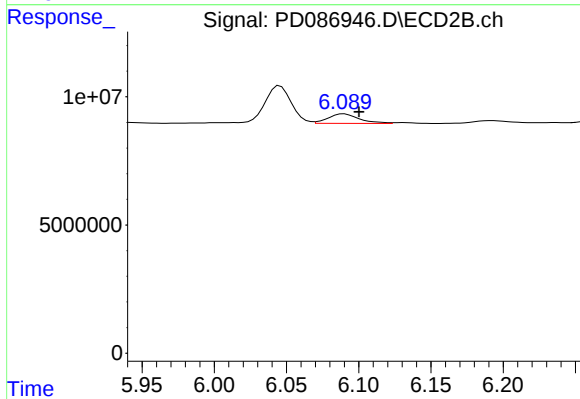
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 398870
Conc: 0.28 ng/ml



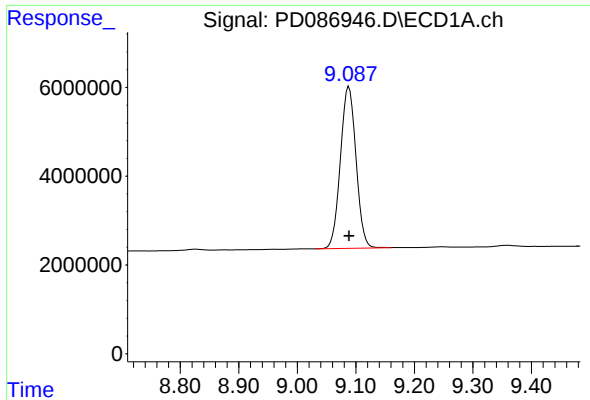
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

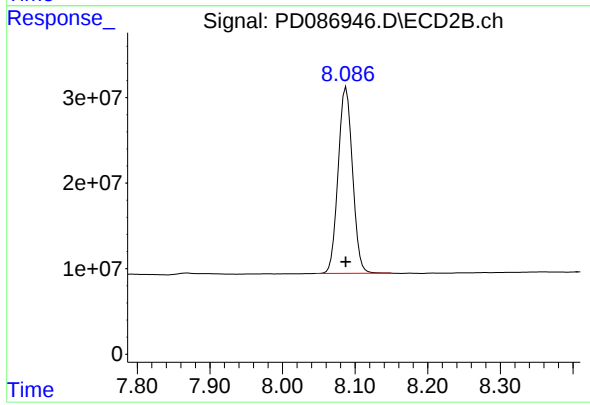
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 5566786
Conc: 8.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 67435812
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 299575626
Conc: 21.50 ng/ml