

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:20:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.769	94433479	68600697	40.484	56.369 #
28)	SA Decachlor...	9.097	7.924	118.2E6	53716047	44.211	43.781
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	3520074	0	0.907	N.D. #
3)	MA gamma-BHC...	4.321f	0.000	222859	0	0.064	N.D. #
4)	MA Heptachlor	4.937	3.946	71365631	33542170	20.828	19.662
5)	MB Aldrin	5.252f	4.244	52445362	2861136	15.574	1.696 #
7)	B delta-BHC	0.000	4.129	0	2931113	N.D.	1.722 #
8)	B Heptachlo...	5.690f	0.000	25574511	0	9.093	N.D. #
9)	A Endosulfan I	0.000	5.089	0	7278643	N.D.	5.058 #
10)	B gamma-Chl...	5.964	4.980	170.6E6	74857177	56.852	48.211
11)	B alpha-Chl...	6.046	5.044	258.0E6	70722573	85.532	45.923 #
12)	B 4,4'-DDE	6.201	5.267f	1447471	940833	0.525	0.667 #
13)	MA Dieldrin	6.371	5.389f	14934825	524229	5.063	0.349 #
14)	MA Endrin	6.622f	5.647	-2817787	4995091	N.D.	3.822
15)	B Endosulfa...	6.833	5.941	1570425	23408887	0.610	18.604 #
16)	A 4,4'-DDD	6.753f	5.772f	30039990	535759	13.392	0.459 #
17)	MA 4,4'-DDT	0.000	6.073f	0	314574	N.D.	0.256 #
19)	B Endosulfa...	7.183	6.342	713189	792815	0.289	0.649 #
20)	A Methoxychlor	7.514	6.612	1063404	254794	0.760	0.377 #
21)	B Endrin ke...	7.691f	0.000	3143910	0	1.129	N.D. #
22)	Mirex	8.156	0.000	454786	0	0.214	N.D. #
23)	Chlordane-1	4.721	3.771	37967482	22333532	318.415	443.192 #
24)	Chlordane-2	5.252	4.349	52445362	24398658	391.413	418.637
25)	Chlordane-3	5.964	4.980	170.6E6	74857177	344.920	445.959 #
26)	Chlordane-4	6.046	5.044	258.0E6	70722573	429.409	438.361
27)	Chlordane-5	6.898	5.941	27394931	23408887	265.860	387.802 #

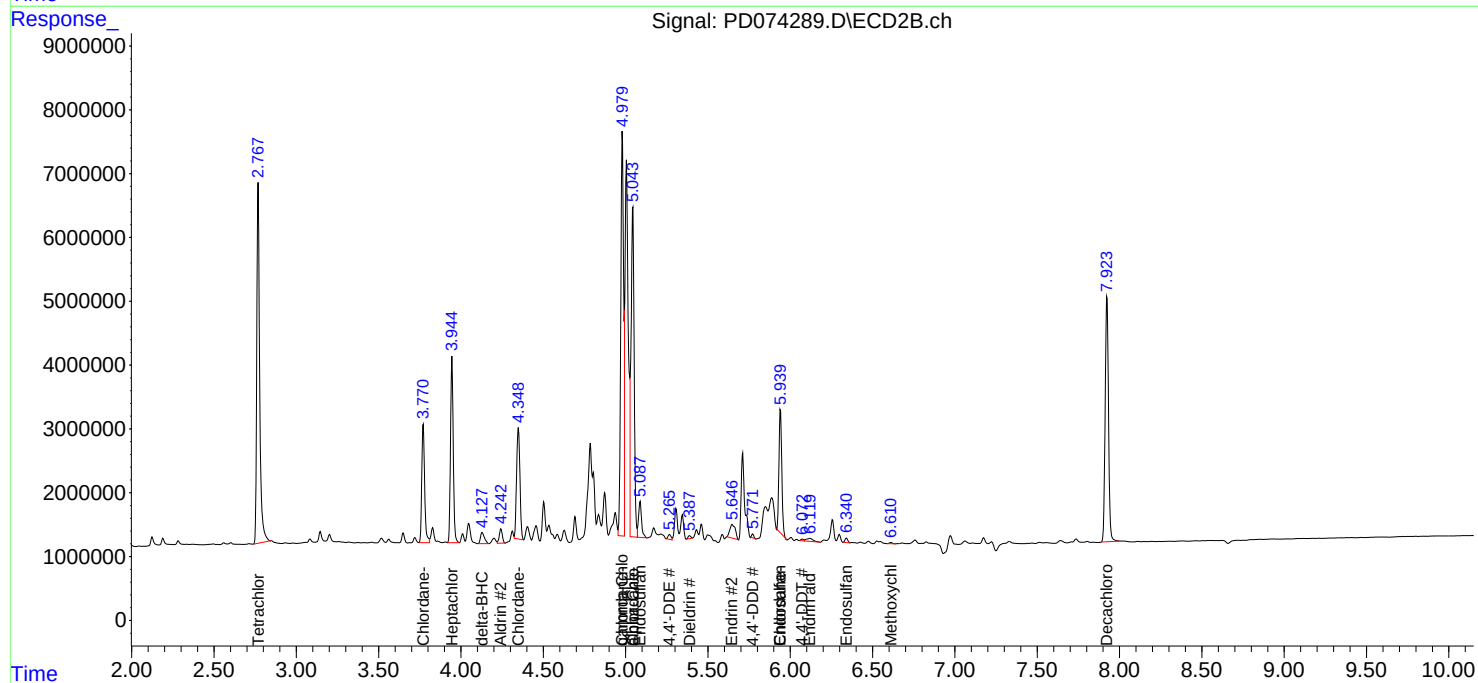
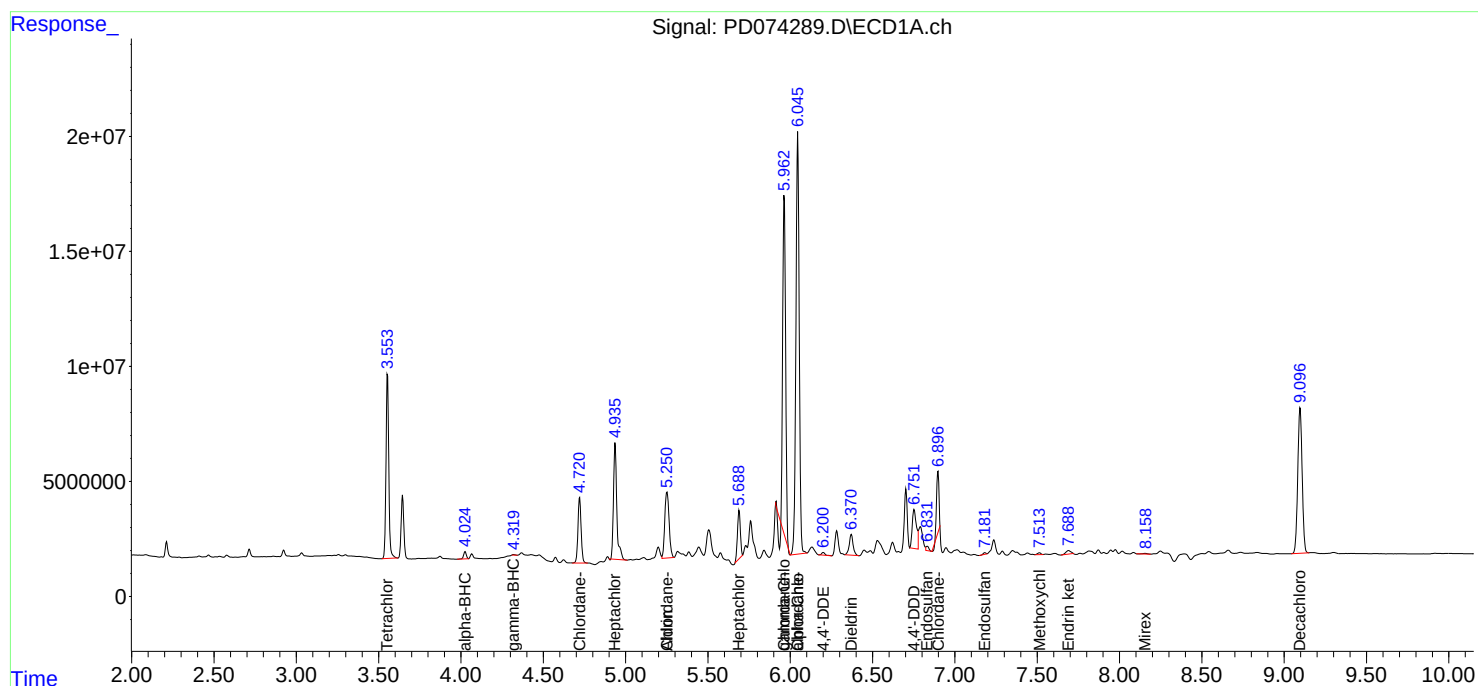
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

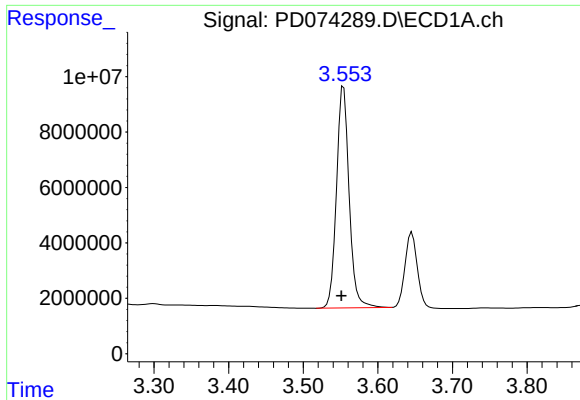
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:20:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

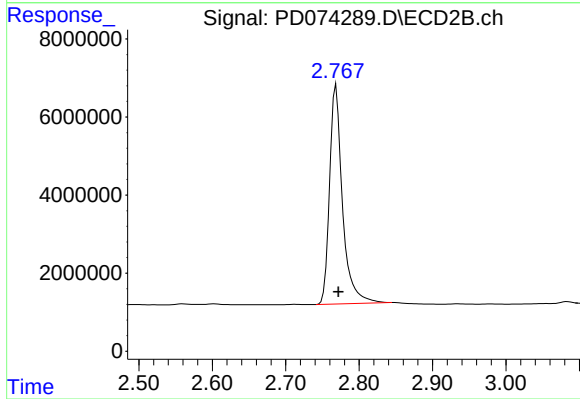




#1 Tetrachloro-m-xylene

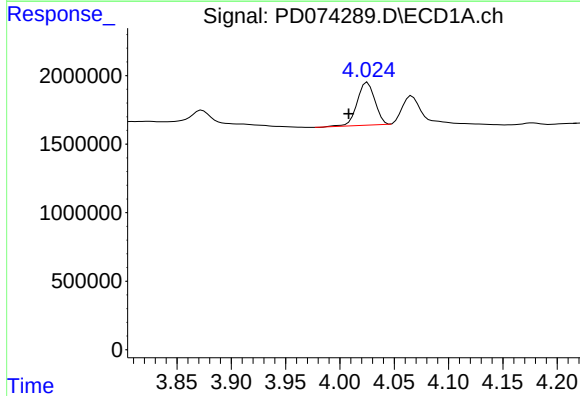
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 94433479
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



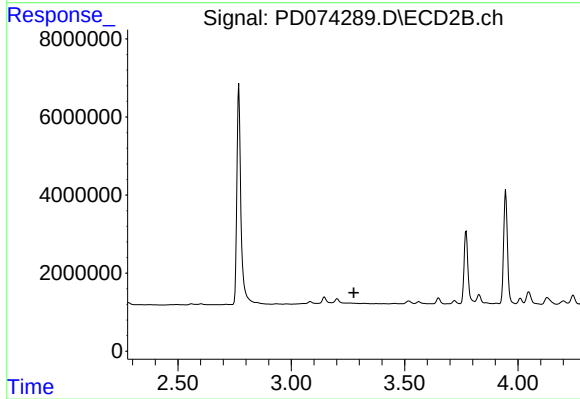
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 68600697
Conc: 56.37 ng/ml



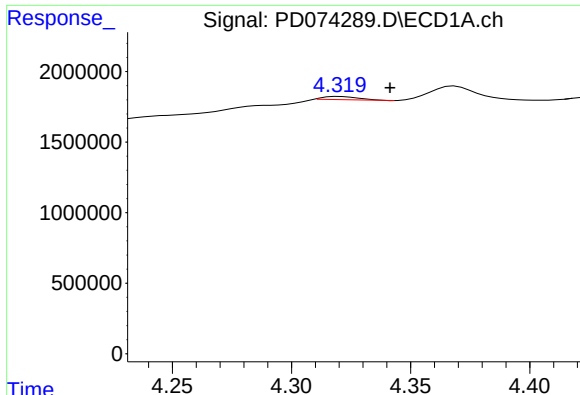
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 3520074
Conc: 0.91 ng/ml



#2 alpha-BHC

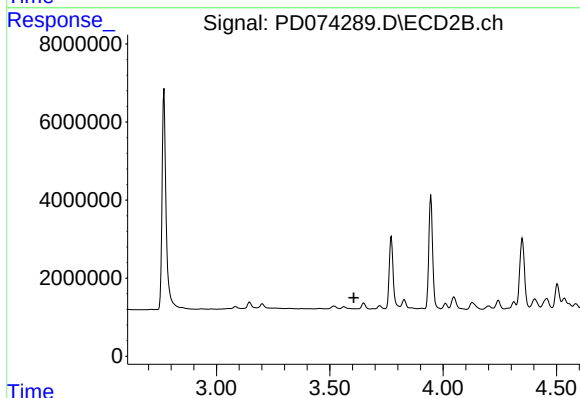
R.T.: 0.000 min
Exp R.T.: 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

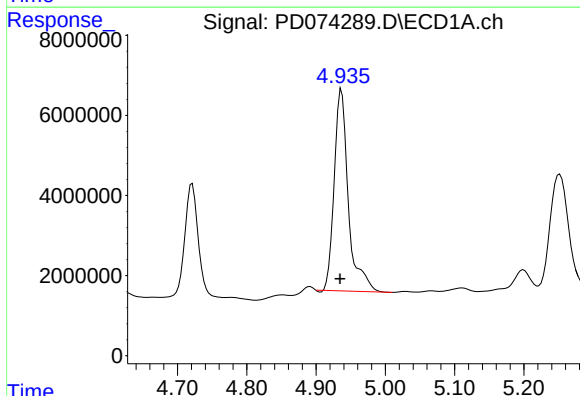
R.T.: 4.321 min
Delta R.T.: -0.021 min
Response: 222859
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



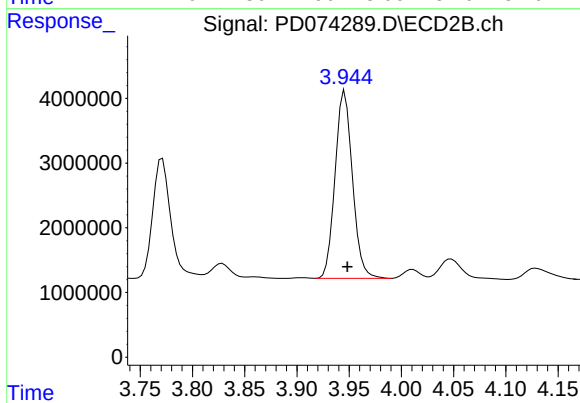
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



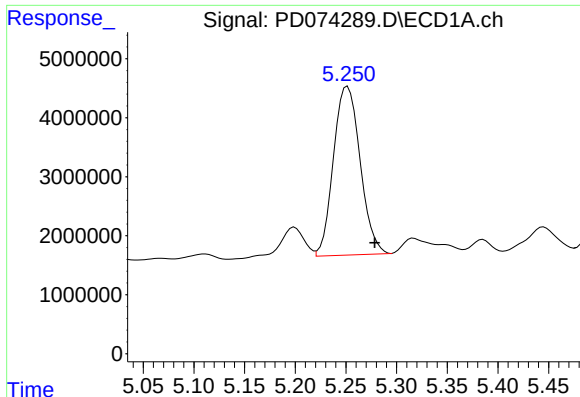
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 71365631
Conc: 20.83 ng/ml



#4 Heptachlor

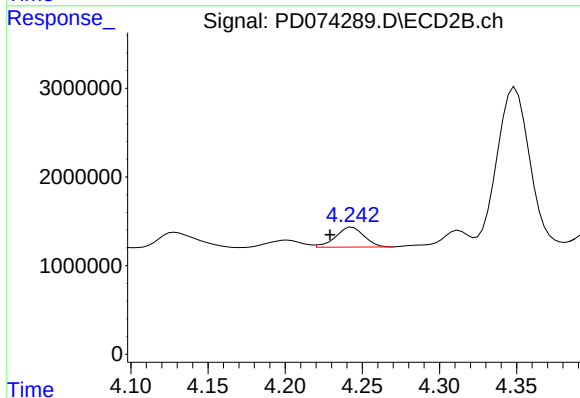
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 33542170
Conc: 19.66 ng/ml



#5 Aldrin

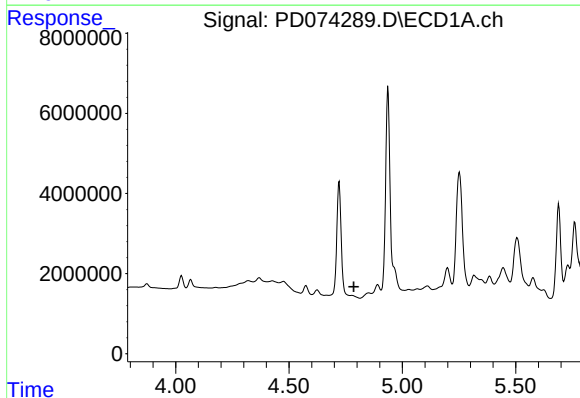
R.T.: 5.252 min
Delta R.T.: -0.027 min
Response: 52445362
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



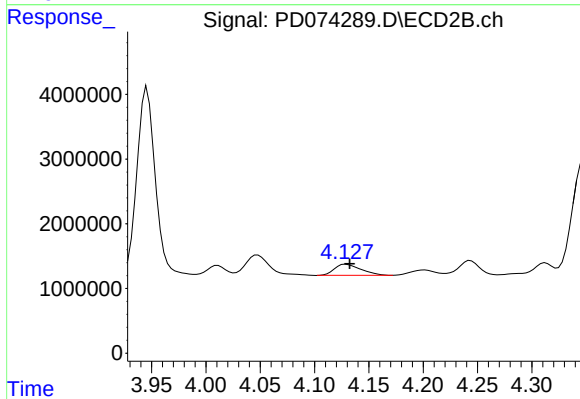
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.014 min
Response: 2861136
Conc: 1.70 ng/ml



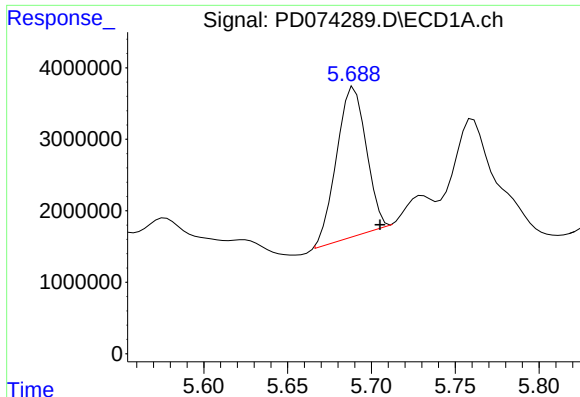
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

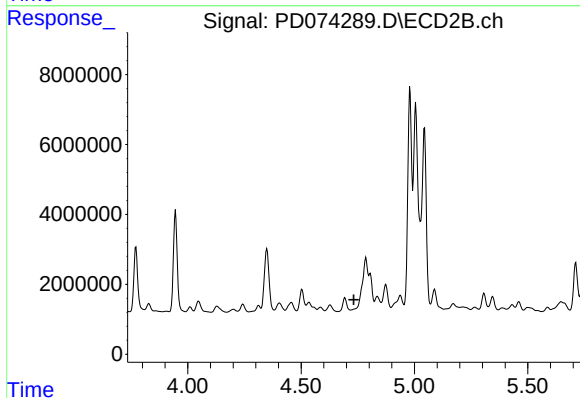
R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 2931113
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

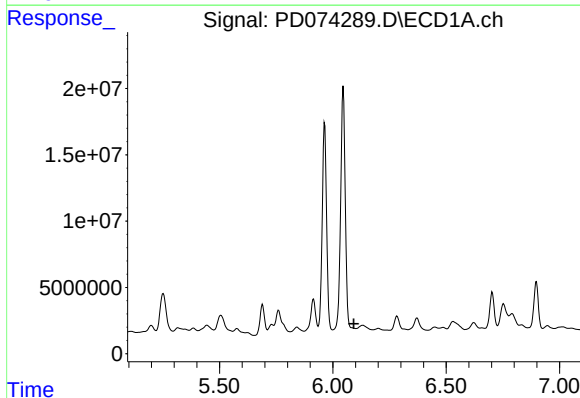
R.T.: 5.690 min
Delta R.T.: -0.016 min
Response: 25574511
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



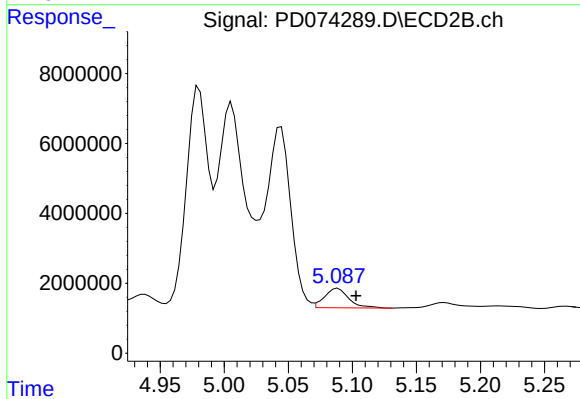
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



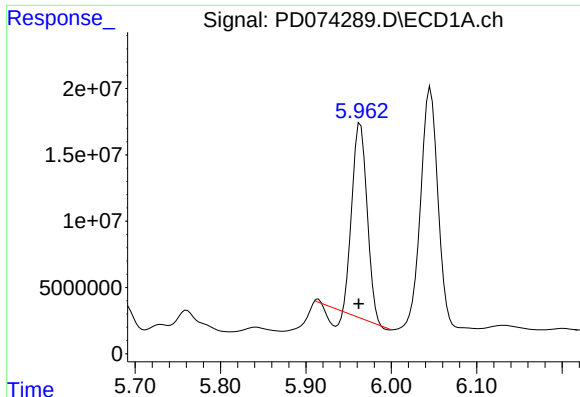
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

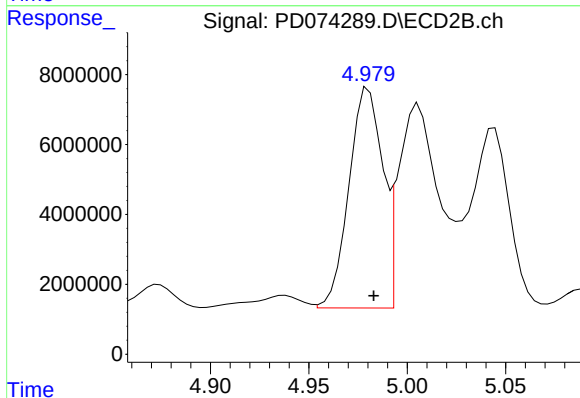
R.T.: 5.089 min
Delta R.T.: -0.014 min
Response: 7278643
Conc: 5.06 ng/ml



#10 gamma-Chlordane

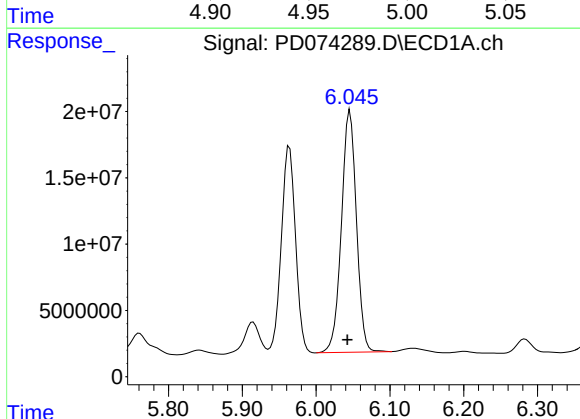
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 170629612
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



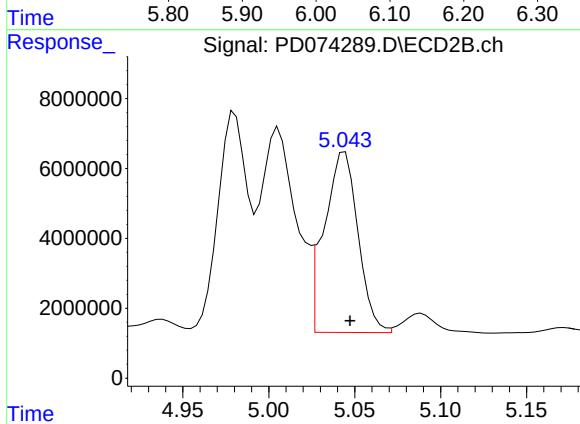
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 74857177
Conc: 48.21 ng/ml



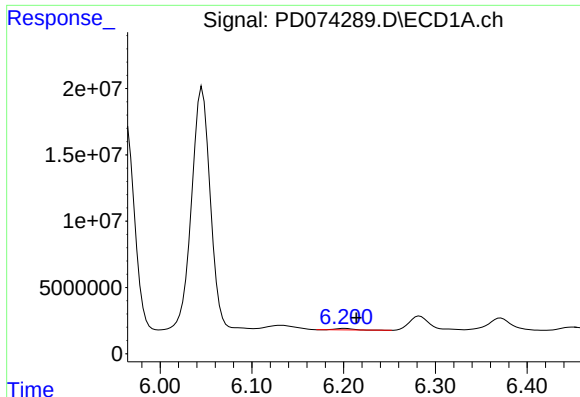
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 257961648
Conc: 85.53 ng/ml



#11 alpha-Chlordane

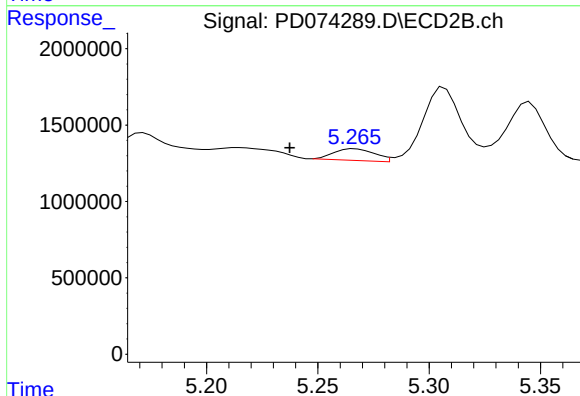
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 70722573
Conc: 45.92 ng/ml



#12 4,4'-DDE

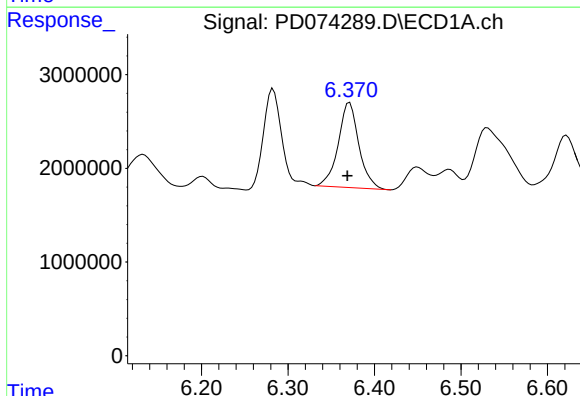
R.T.: 6.201 min
Delta R.T.: -0.013 min
Response: 1447471
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



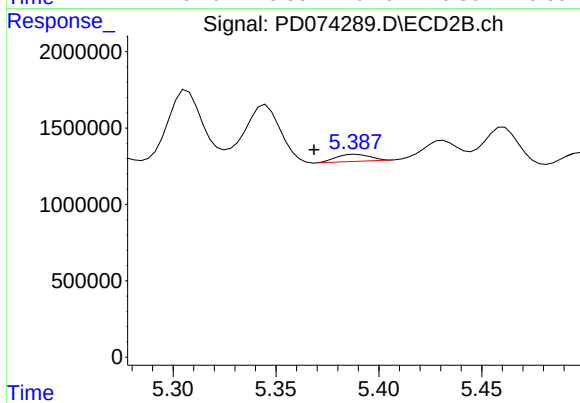
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 940833
Conc: 0.67 ng/ml



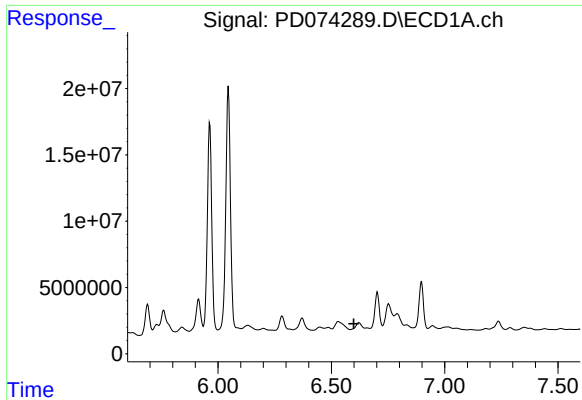
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 14934825
Conc: 5.06 ng/ml



#13 Dieldrin

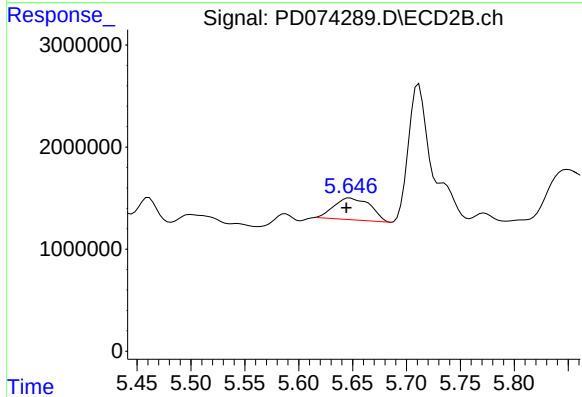
R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 524229
Conc: 0.35 ng/ml



#14 Endrin

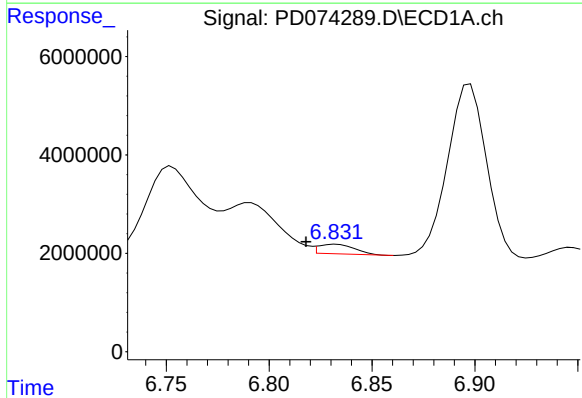
R.T.: 6.622 min
Delta R.T.: 0.022 min
Response: -2817787
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



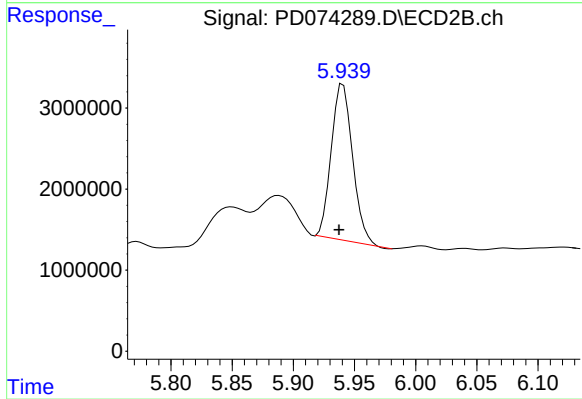
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 4995091
Conc: 3.82 ng/ml



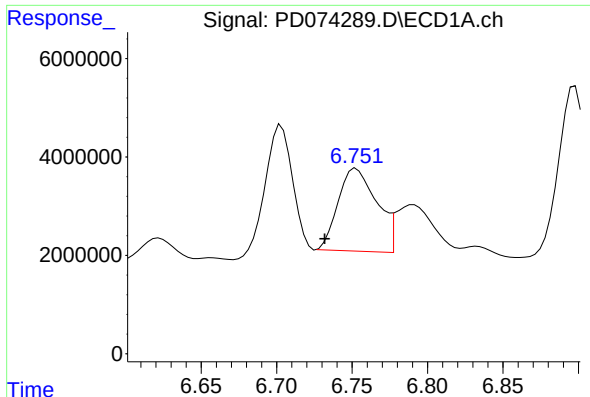
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.015 min
Response: 1570425
Conc: 0.61 ng/ml



#15 Endosulfan II

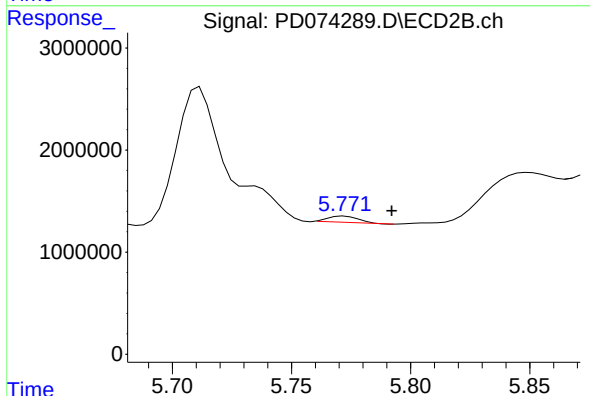
R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 23408887
Conc: 18.60 ng/ml



#16 4,4'-DDD

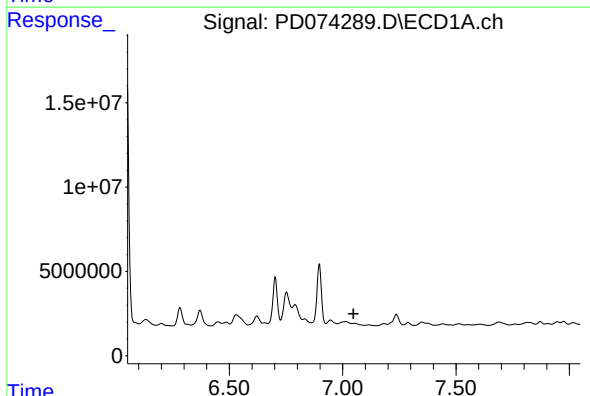
R.T.: 6.753 min
Delta R.T.: 0.021 min
Response: 30039990
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



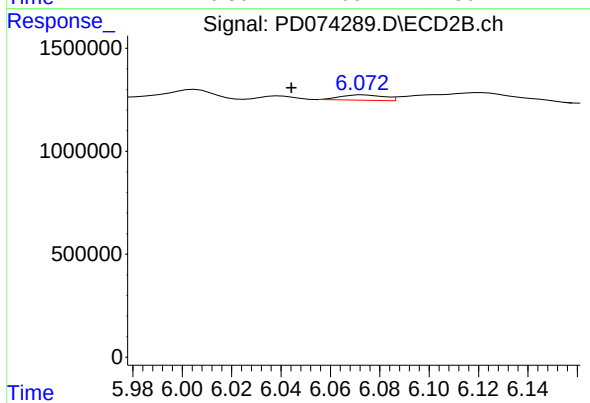
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.020 min
Response: 535759
Conc: 0.46 ng/ml



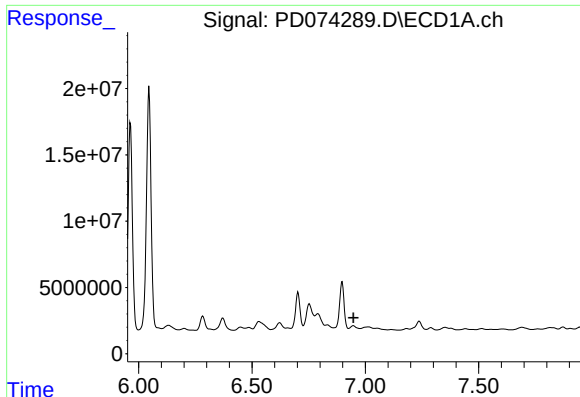
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

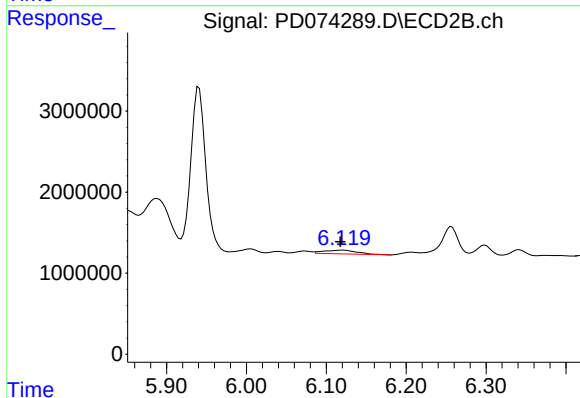
R.T.: 6.073 min
Delta R.T.: 0.029 min
Response: 314574
Conc: 0.26 ng/ml



#18 Endrin aldehyde

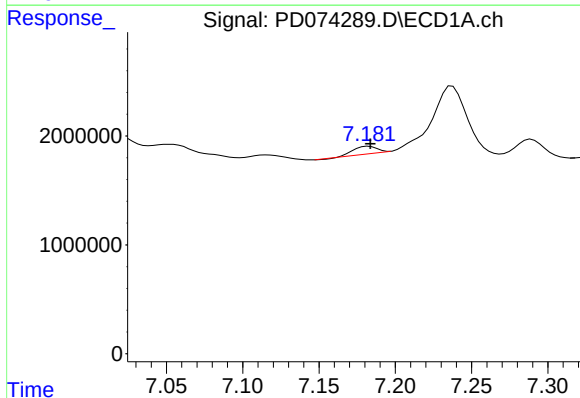
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: -9825720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



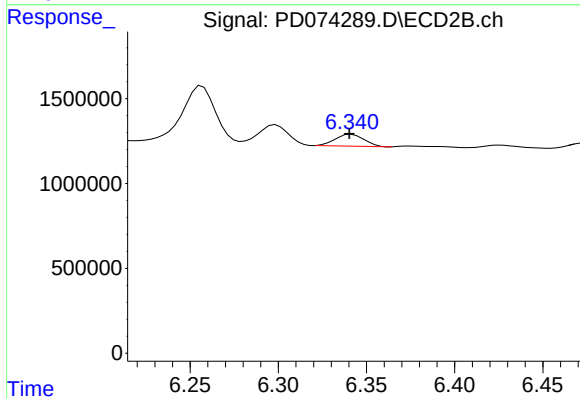
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 1311259
Conc: 1.29 ng/ml



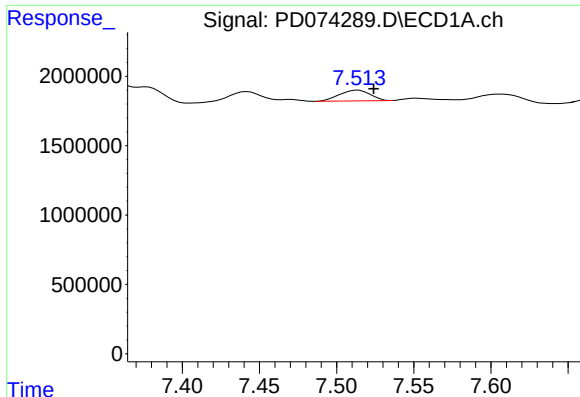
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 713189
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

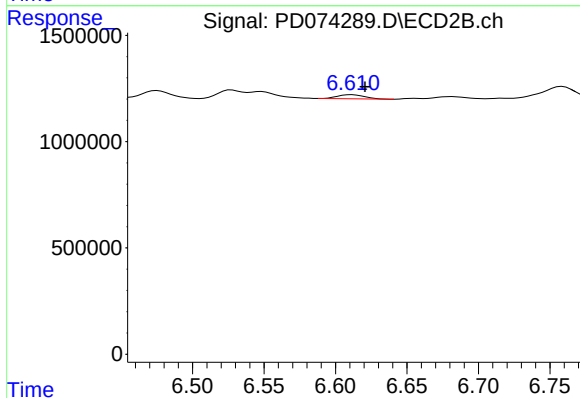
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 792815
Conc: 0.65 ng/ml



#20 Methoxychlor

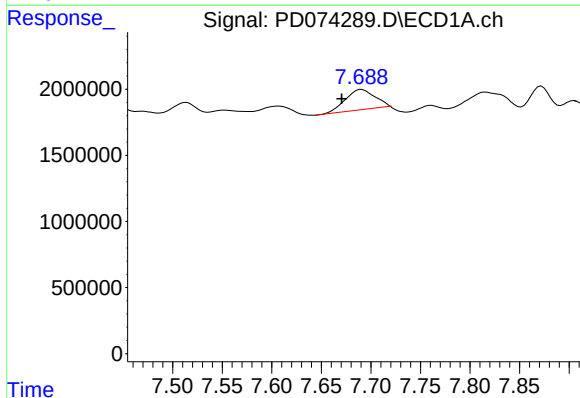
R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 1063404
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



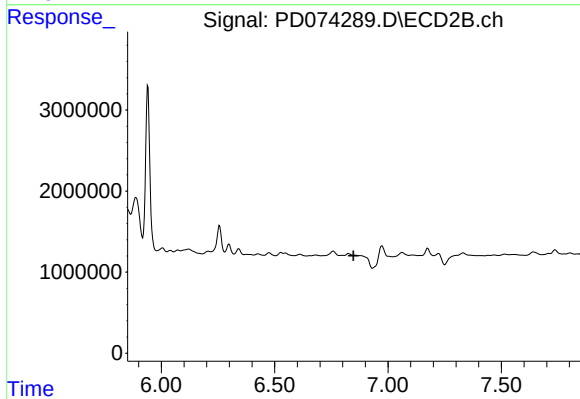
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 254794
Conc: 0.38 ng/ml



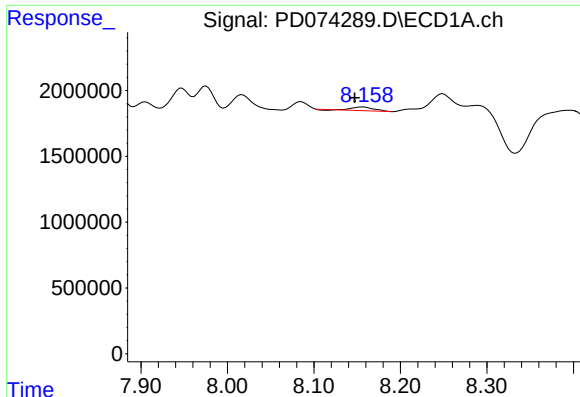
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.020 min
Response: 3143910
Conc: 1.13 ng/ml



#21 Endrin ketone

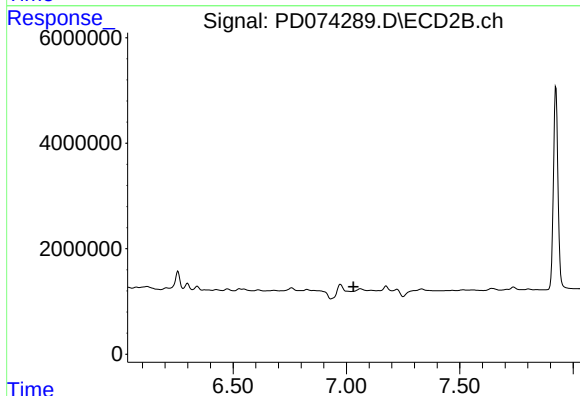
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

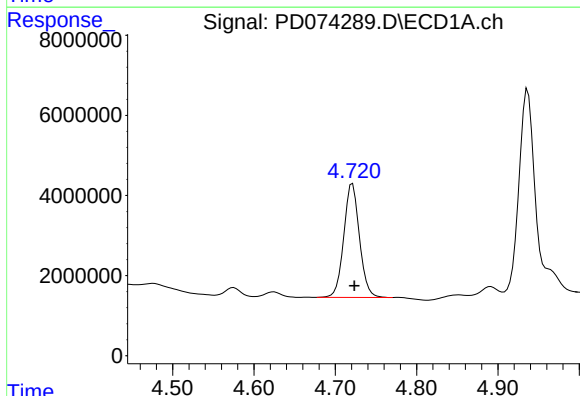
R.T.: 8.156 min
Delta R.T.: 0.009 min
Response: 454786
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



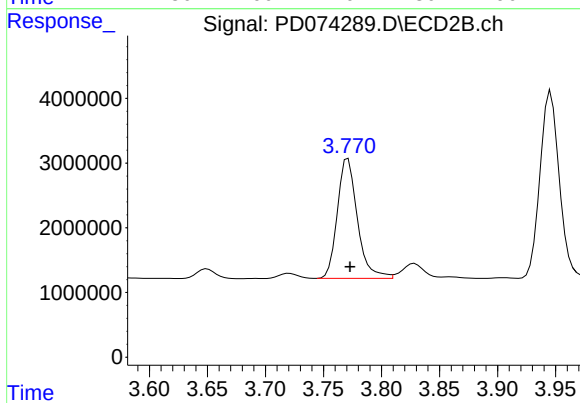
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



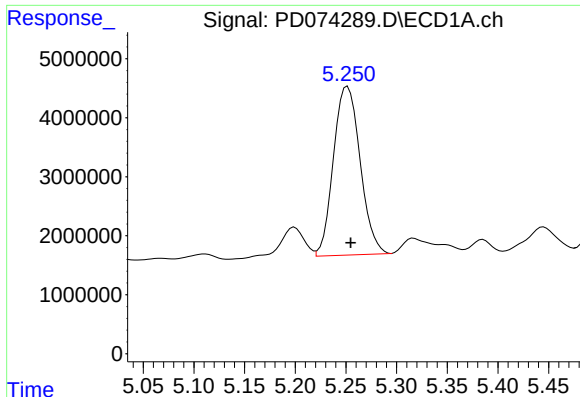
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 37967482
Conc: 318.41 ng/ml



#23 Chlordane-1

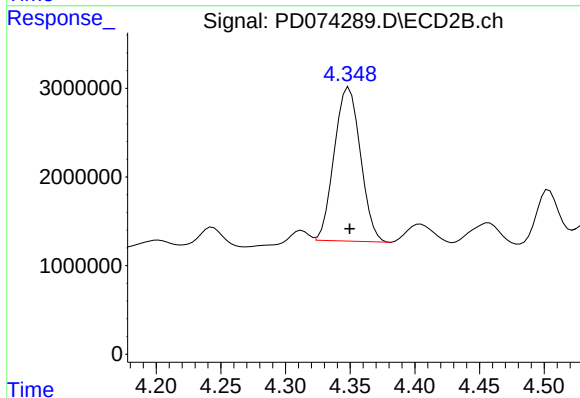
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 22333532
Conc: 443.19 ng/ml



#24 Chlordane-2

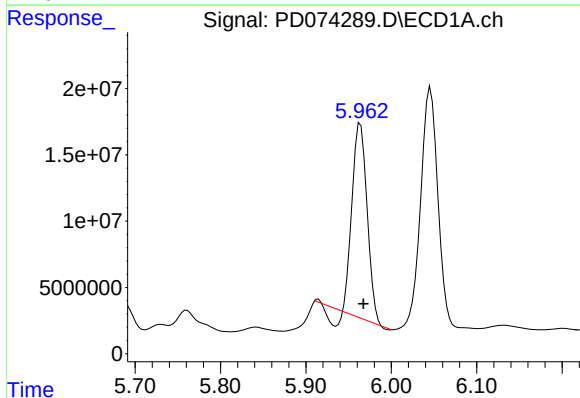
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 52445362
Conc: 391.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



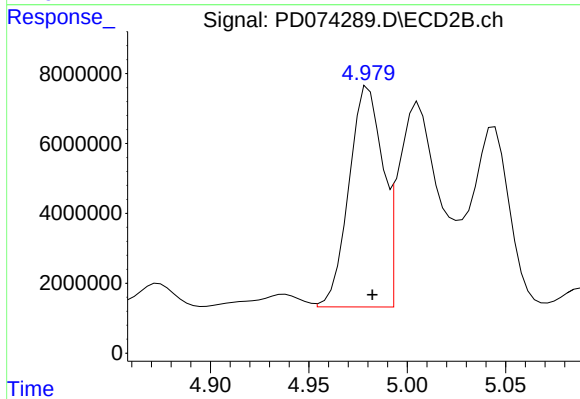
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 24398658
Conc: 418.64 ng/ml



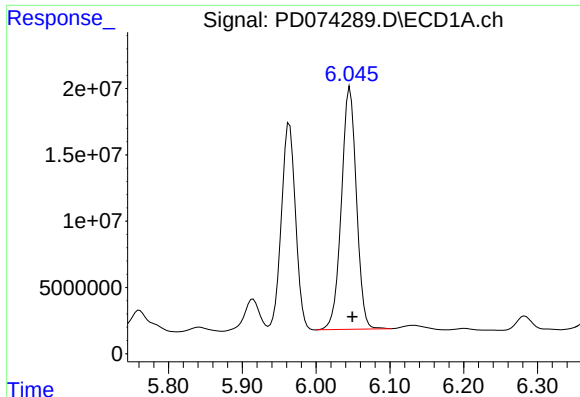
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 170629612
Conc: 344.92 ng/ml



#25 Chlordane-3

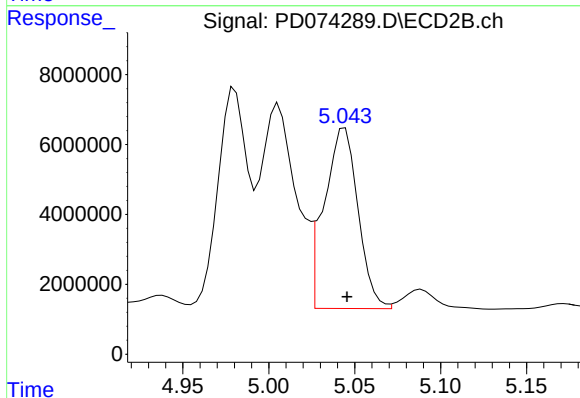
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 74857177
Conc: 445.96 ng/ml



#26 Chlordane-4

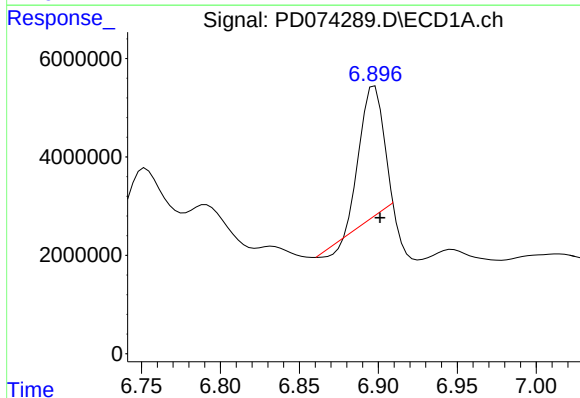
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 257961648
Conc: 429.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



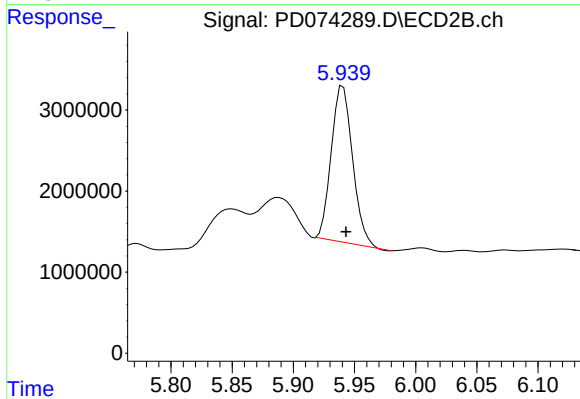
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 70722573
Conc: 438.36 ng/ml



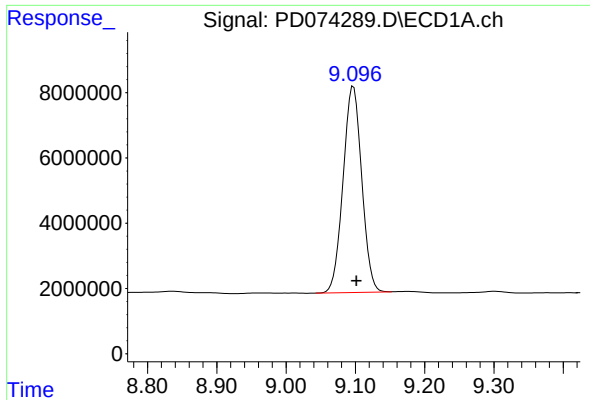
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 27394931
Conc: 265.86 ng/ml



#27 Chlordane-5

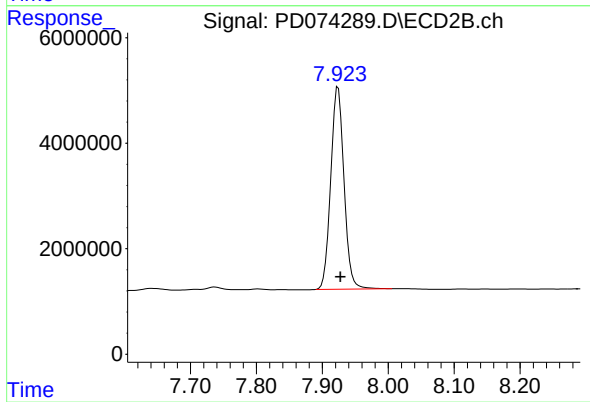
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 23408887
Conc: 387.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 118245644
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 53716047
Conc: 43.78 ng/ml