

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 12:49
 Operator : AR\AJ
 Sample : 01203-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:14:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.776	39778465	20114636	17.018	15.800
2)	SA Decachlor...	9.104	7.936	71949776	19275574	25.532	16.567 #
Target Compounds							
2)	A alpha-BHC	4.026	0.000	625172	0	0.157	N.D. #
3)	MA gamma-BHC...	4.353	0.000	875307	0	0.238	N.D. #
5)	MB Aldrin	5.291	4.245	1027490	1942529	0.285	1.203 #
6)	B beta-BHC	4.520f	0.000	2035988	0	1.312	N.D. #
7)	B delta-BHC	4.782	4.150	3938158	1201575	1.170	0.786 #
8)	B Heptachlo...	5.730f	4.764f	5358710	2202159	1.679	1.637
9)	A Endosulfan I	6.073f	5.135f	470792	1183408	0.153	0.880 #
10)	B gamma-Chl...	5.971	5.009f	4206661	4057047	1.278	2.741 #
11)	B alpha-Chl...	6.026f	5.054	1718573	4530877	0.521	3.046 #
12)	B 4,4'-DDE	6.218	5.236	1552053	1736747	0.514	1.302 #
13)	MA Dieldrin	0.000	5.378	0	662801	N.D.	0.506 #
14)	MA Endrin	6.586f	5.677f	777649	2379432	0.287	2.140 #
15)	B Endosulfa...	6.848f	5.945	341121	618101	0.129	0.531 #
17)	MA 4,4'-DDT	7.039	6.048	3098563	142222	1.113	0.138 #
18)	B Endrin al...	6.951	6.120	1149649	1257657	0.530	1.426 #
19)	B Endosulfa...	0.000	6.345	0	122875	N.D.	0.109 #
20)	A Methoxychlor	7.520	6.627	74769	2749688	0.048	5.253 #
21)	B Endrin ke...	7.656f	6.838f	4075914	613672	1.348	0.479 #
22)	Mirex	8.139	7.041	129697	314193	0.056	0.299 #
23)	Chlordane-1	0.000	3.778	0	1036496	N.D.	22.878 #
24)	Chlordane-2	5.259	4.377f	4070129	4957741	32.171	99.287 #
25)	Chlordane-3	5.971	5.009f	4206661	4057047	8.985	28.103 #
26)	Chlordane-4	6.026f	5.054	1718573	4530877	3.002	32.505 #
27)	Chlordane-5	6.902	5.945	-301167	618101	N.D.	12.300

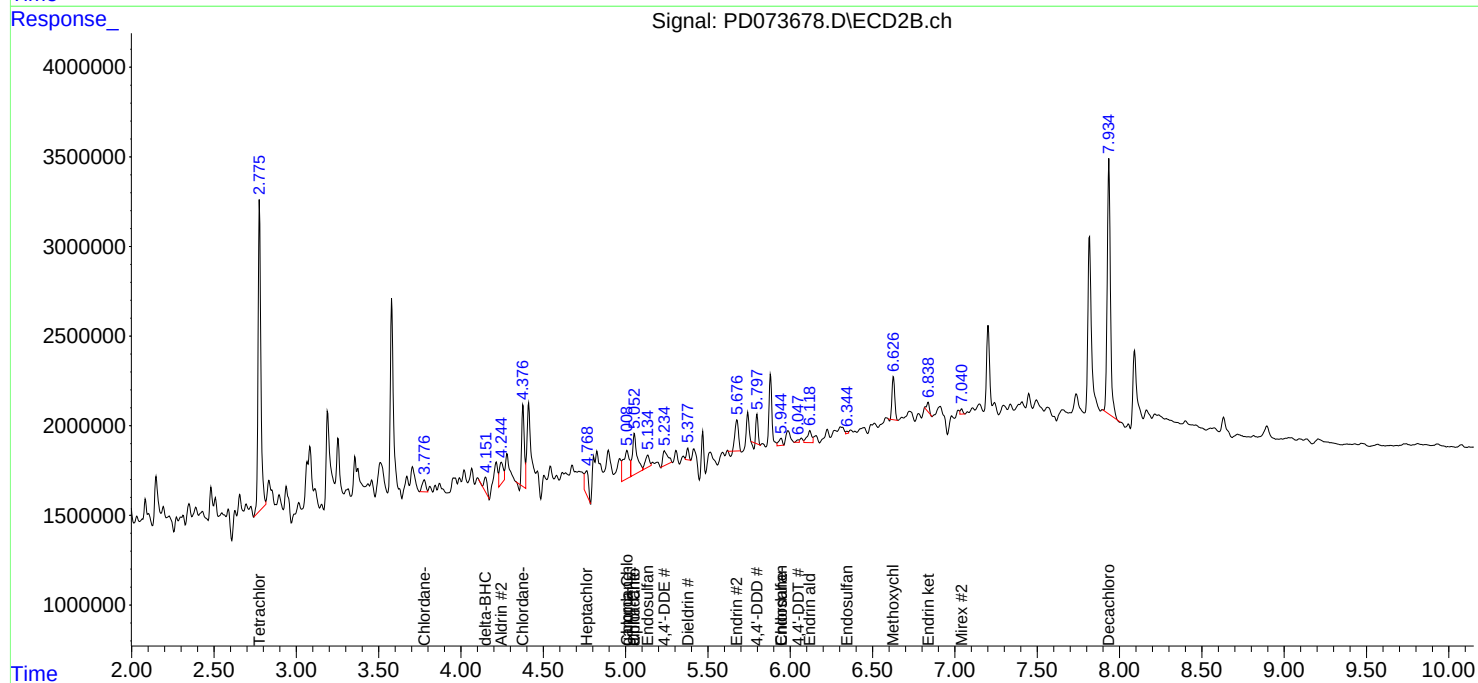
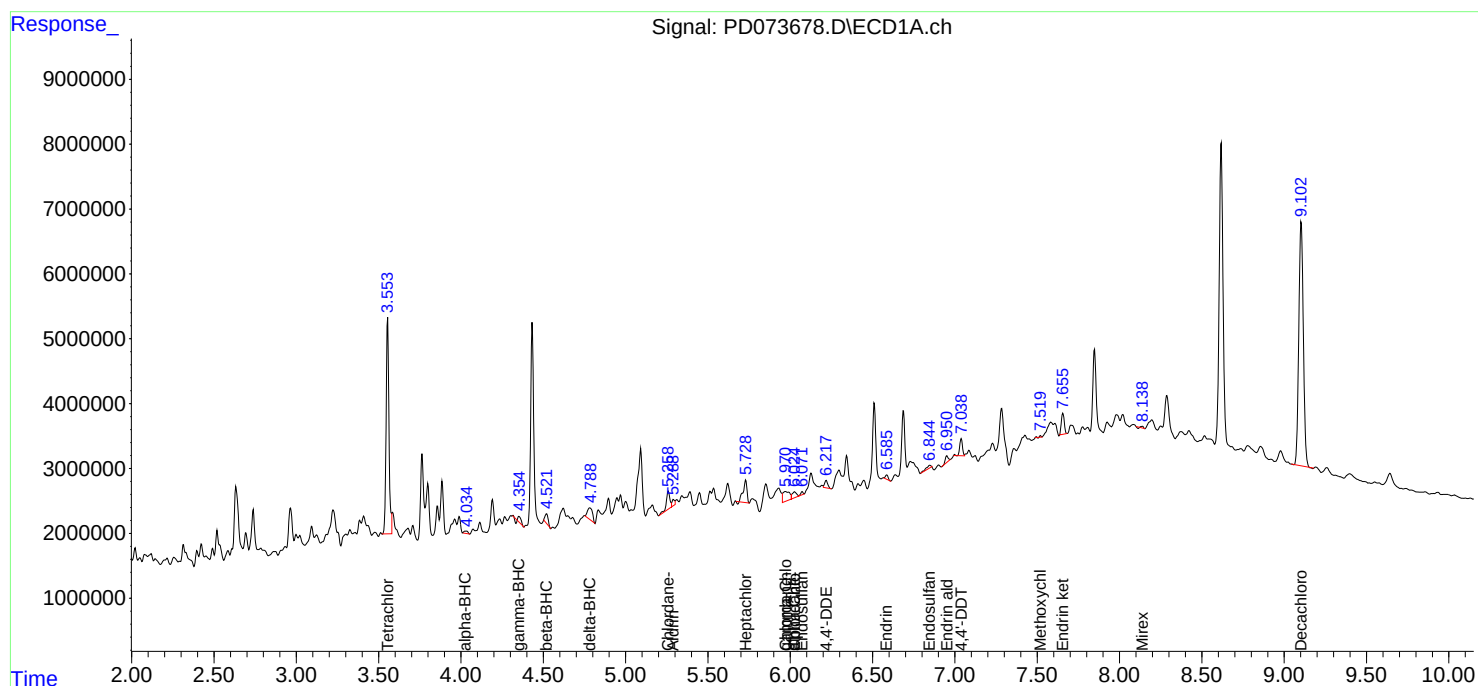
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

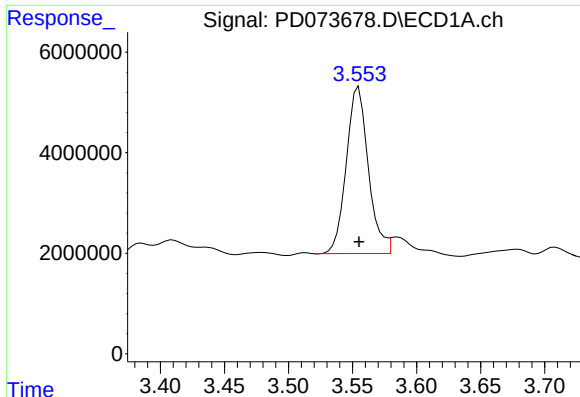
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:49
Operator : AR\AJ
Sample : 01203-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:14:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

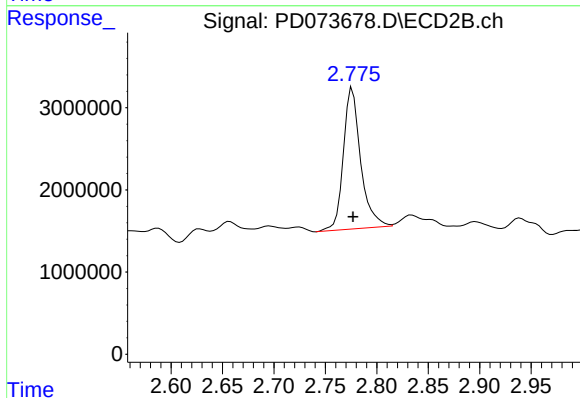




#1 Tetrachloro-m-xylene

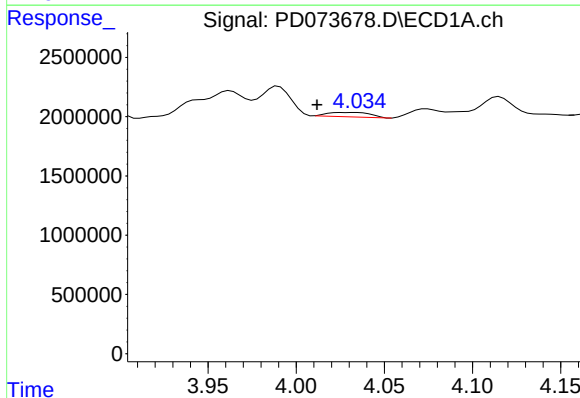
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 39778465
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



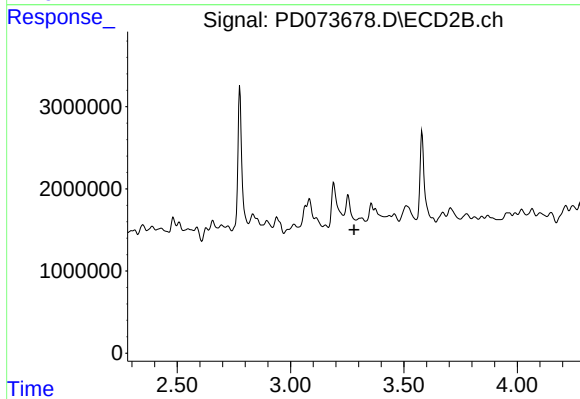
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 20114636
Conc: 15.80 ng/ml



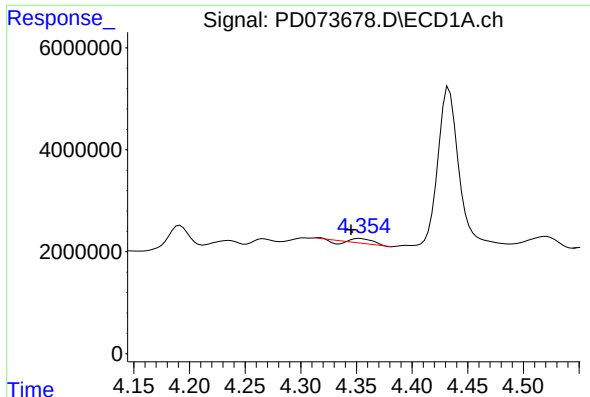
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: 625172
Conc: 0.16 ng/ml



#2 alpha-BHC

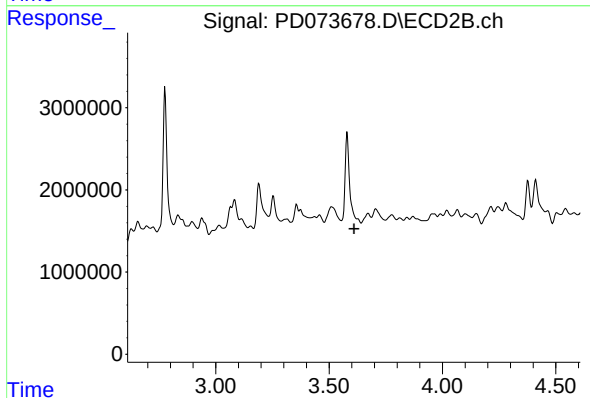
R.T.: 0.000 min
Exp R.T. : 3.280 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

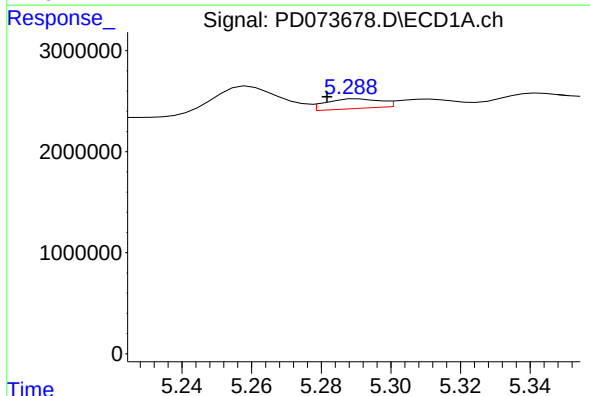
R.T.: 4.353 min
Delta R.T.: 0.007 min
Response: 875307
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



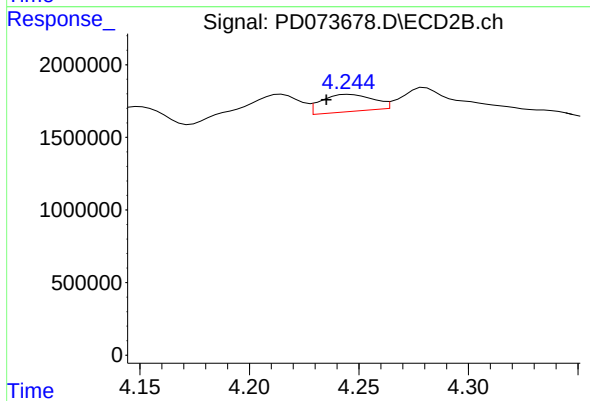
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



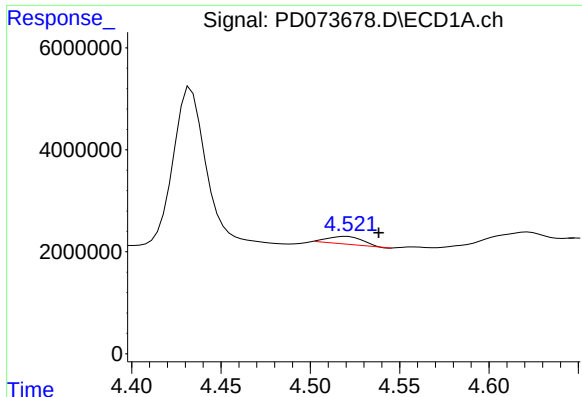
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.009 min
Response: 1027490
Conc: 0.29 ng/ml



#5 Aldrin

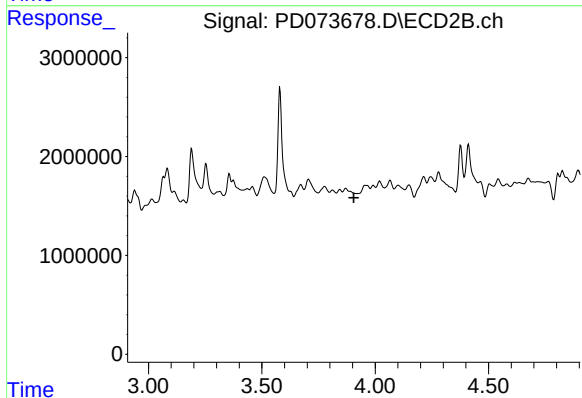
R.T.: 4.245 min
Delta R.T.: 0.010 min
Response: 1942529
Conc: 1.20 ng/ml



#6 beta-BHC

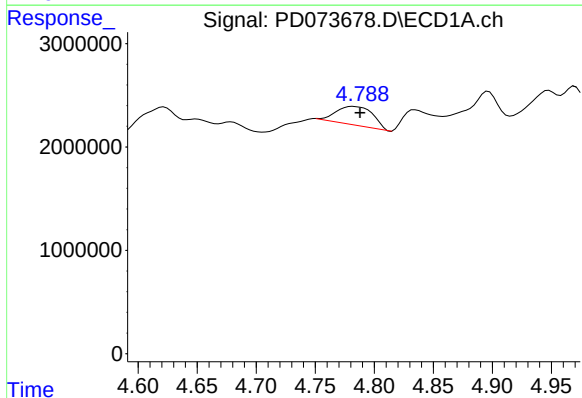
R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 2035988
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



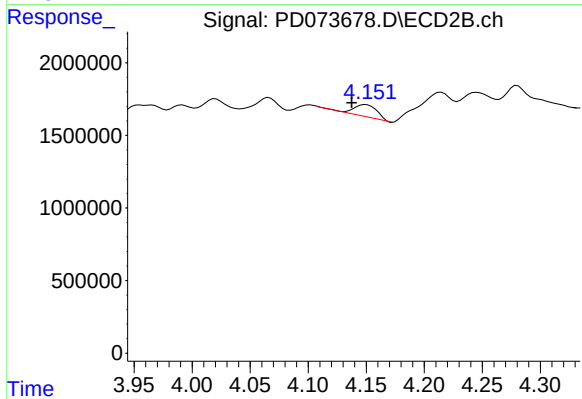
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



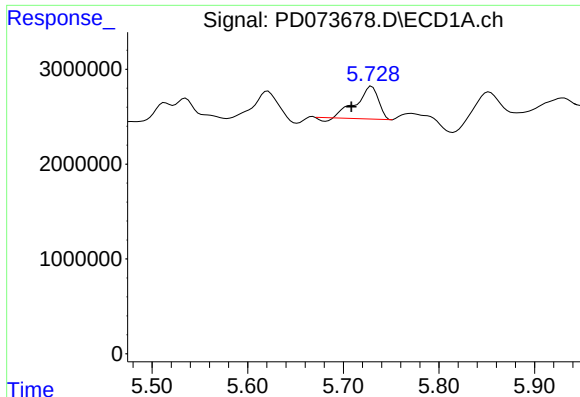
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 3938158
Conc: 1.17 ng/ml



#7 delta-BHC

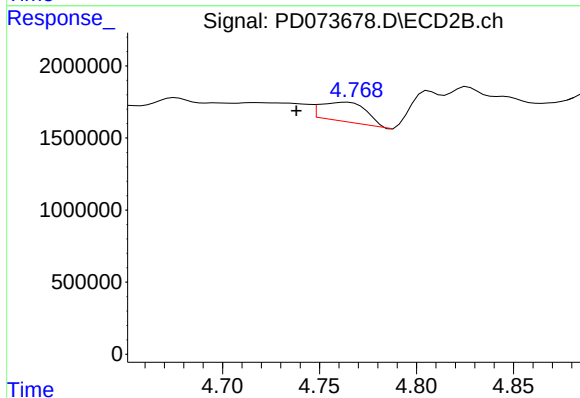
R.T.: 4.150 min
Delta R.T.: 0.012 min
Response: 1201575
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

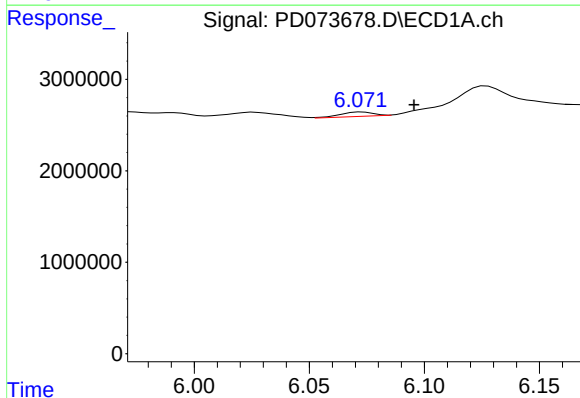
R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 5358710
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



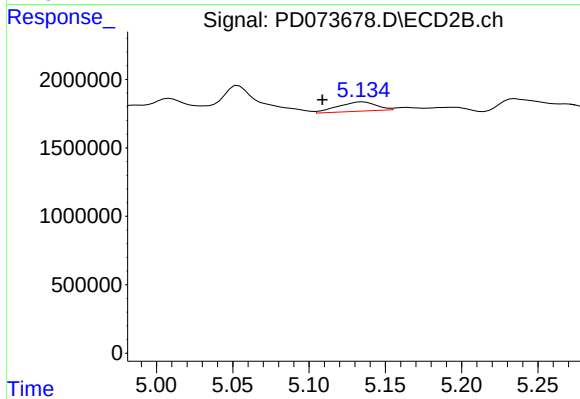
#8 Heptachlor epoxide

R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 2202159
Conc: 1.64 ng/ml



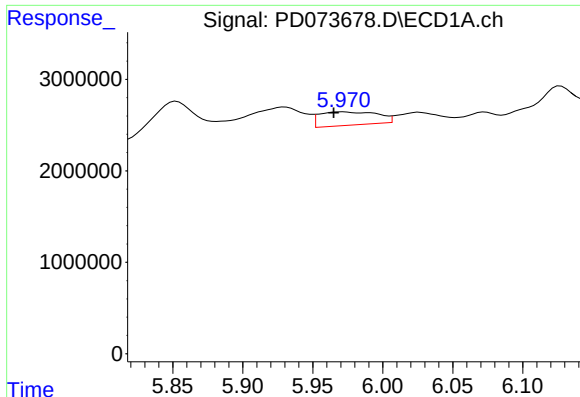
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 470792
Conc: 0.15 ng/ml



#9 Endosulfan I

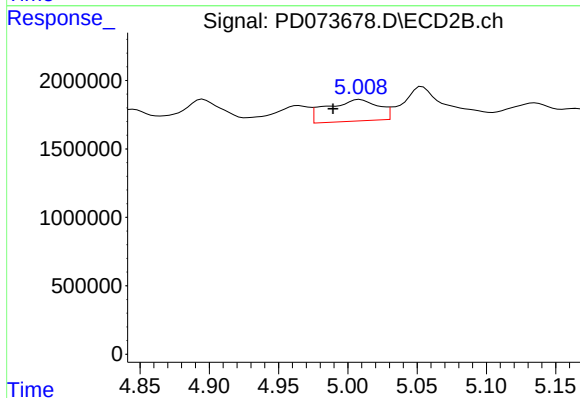
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 1183408
Conc: 0.88 ng/ml



#10 gamma-Chlordane

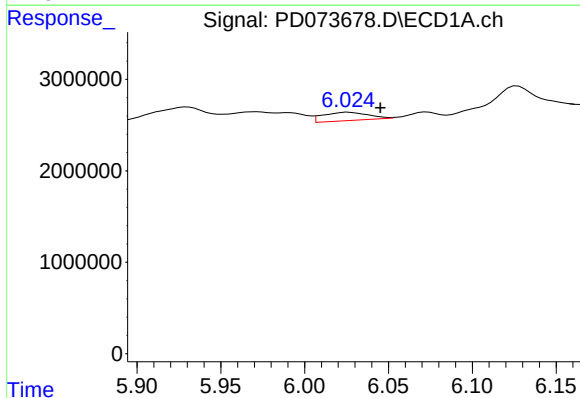
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 4206661
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



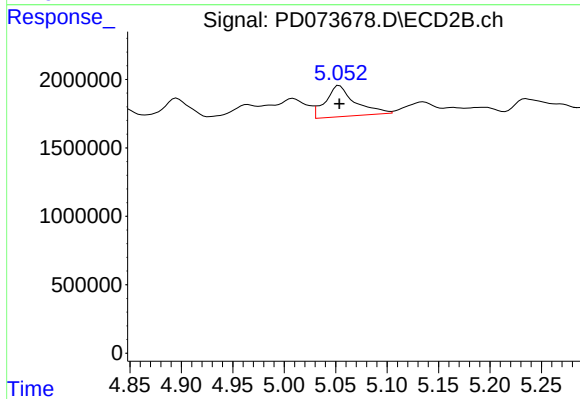
#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 4057047
Conc: 2.74 ng/ml



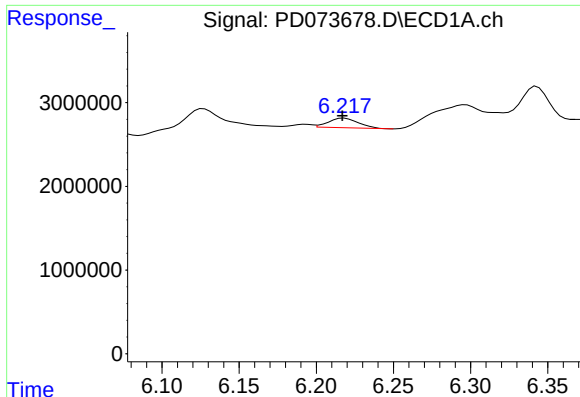
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 1718573
Conc: 0.52 ng/ml



#11 alpha-Chlordane

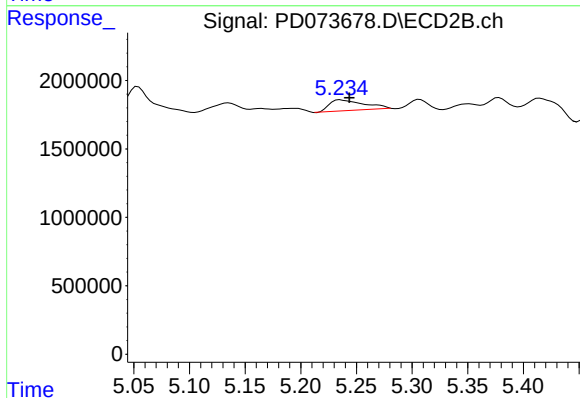
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 4530877
Conc: 3.05 ng/ml



#12 4,4'-DDE

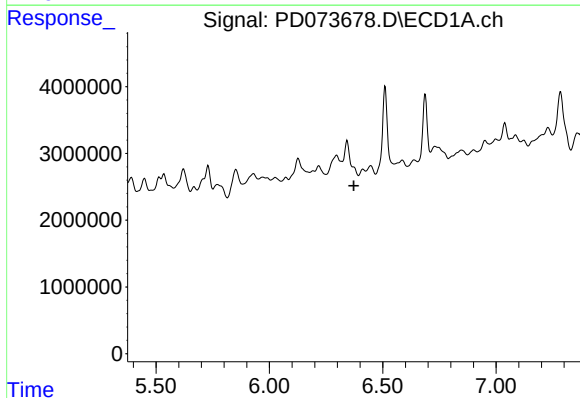
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 1552053
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



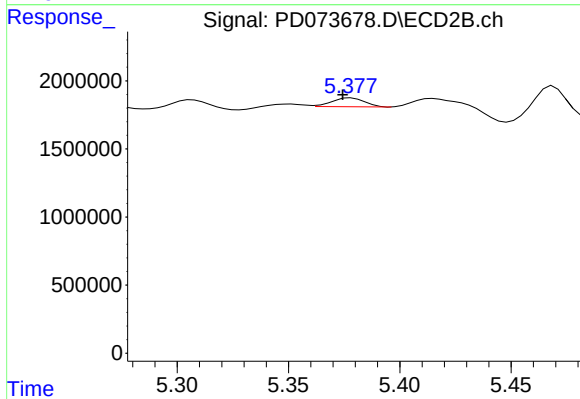
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 1736747
Conc: 1.30 ng/ml



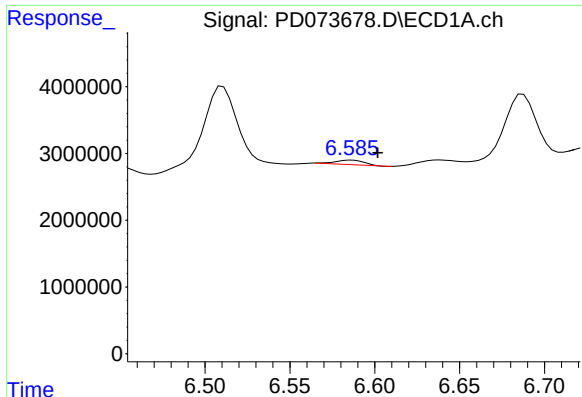
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#13 Dieldrin

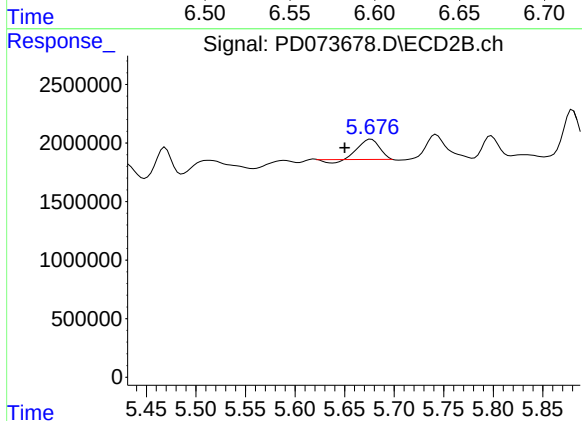
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 662801
Conc: 0.51 ng/ml



#14 Endrin

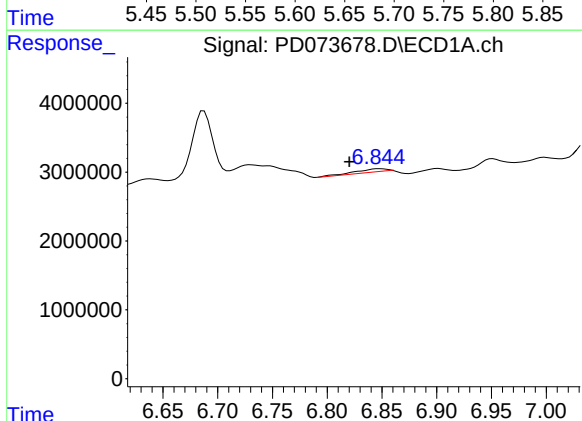
R.T.: 6.586 min
Delta R.T.: -0.016 min
Response: 777649
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



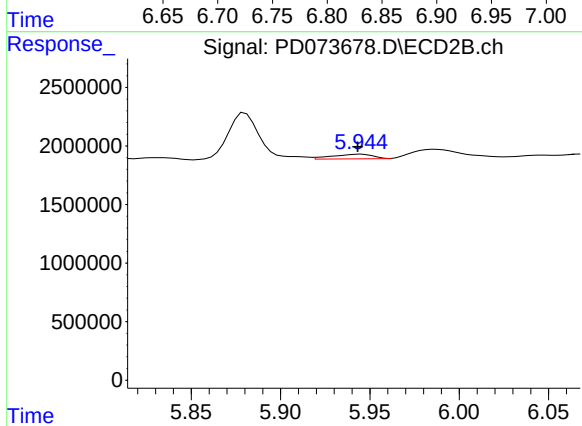
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 2379432
Conc: 2.14 ng/ml



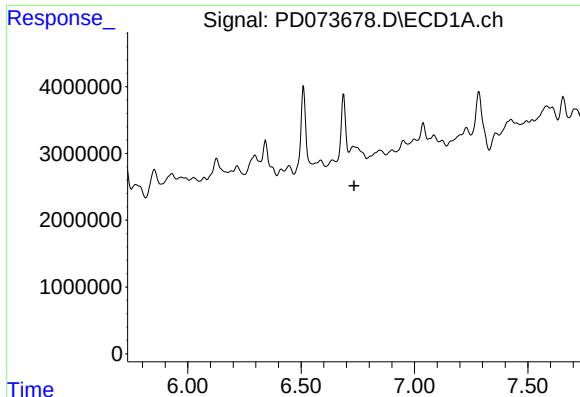
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.028 min
Response: 341121
Conc: 0.13 ng/ml



#15 Endosulfan II

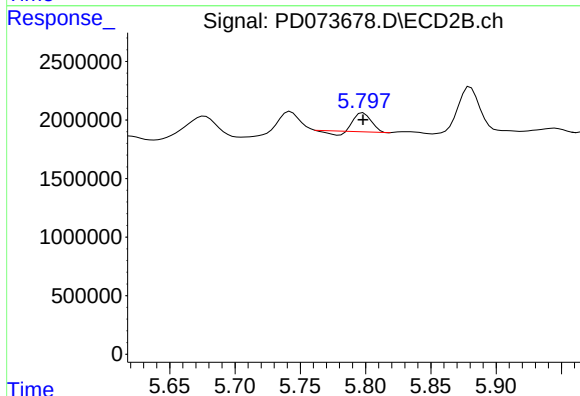
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 618101
Conc: 0.53 ng/ml



#16 4,4'-DDD

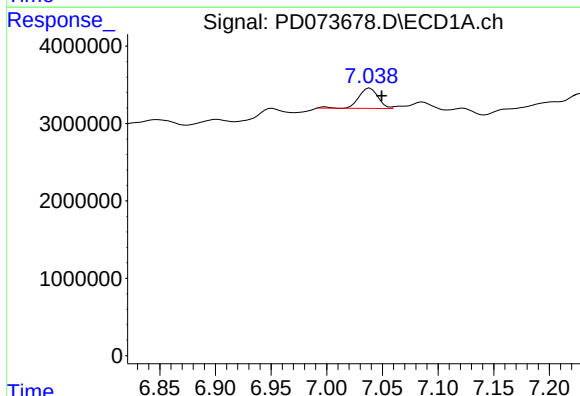
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: -10529372
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



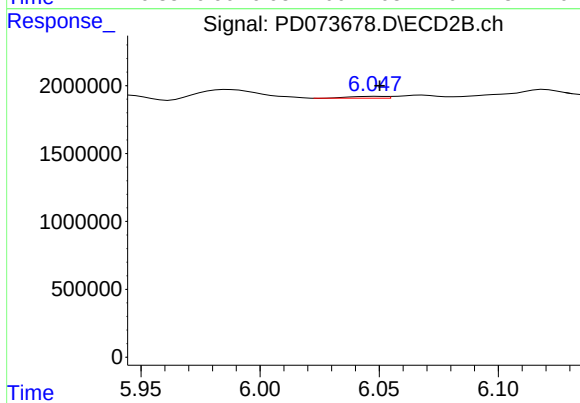
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1311994
Conc: 1.27 ng/ml



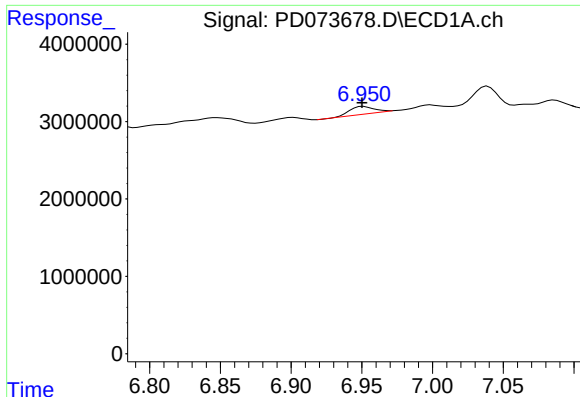
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 3098563
Conc: 1.11 ng/ml



#17 4,4'-DDT

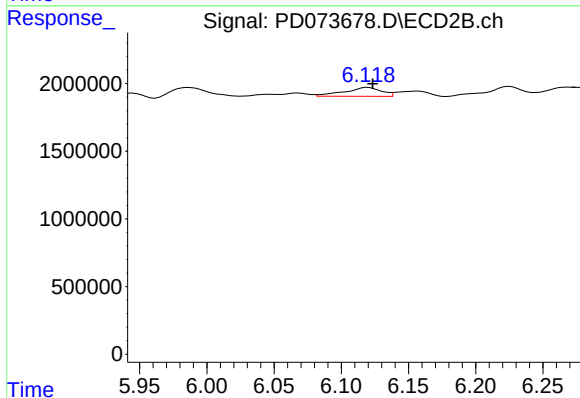
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 142222
Conc: 0.14 ng/ml



#18 Endrin aldehyde

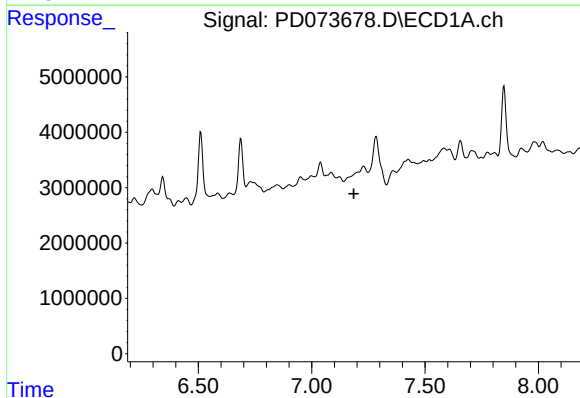
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 1149649
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



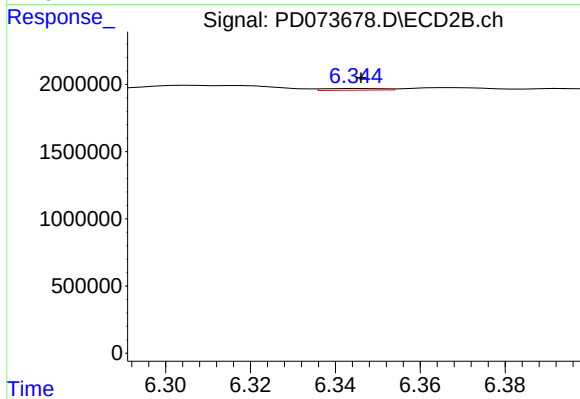
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 1257657
Conc: 1.43 ng/ml



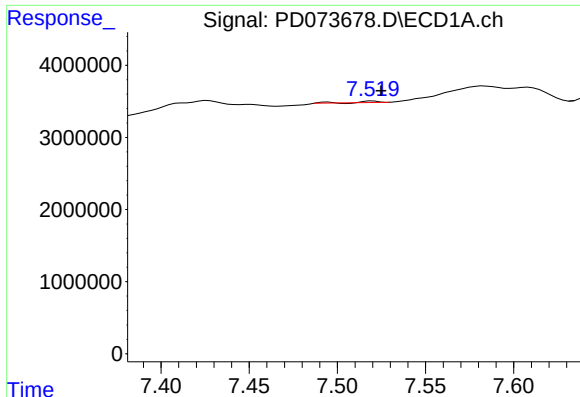
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

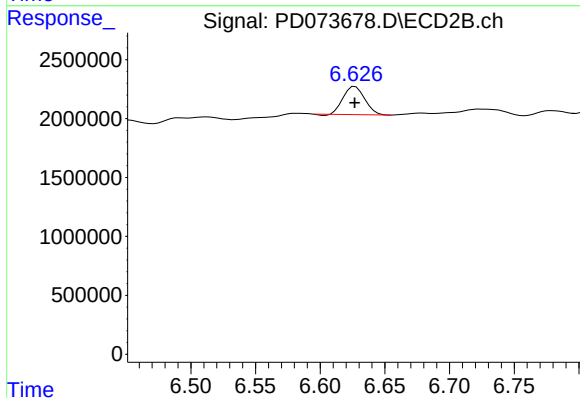
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122875
Conc: 0.11 ng/ml



#20 Methoxychlor

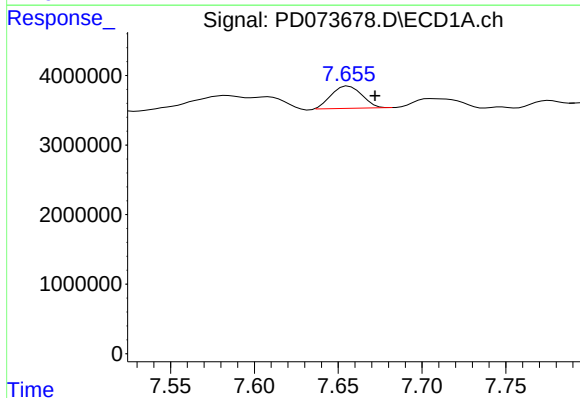
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 74769
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



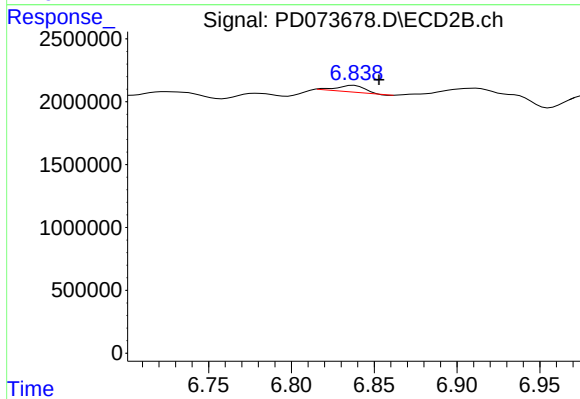
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2749688
Conc: 5.25 ng/ml



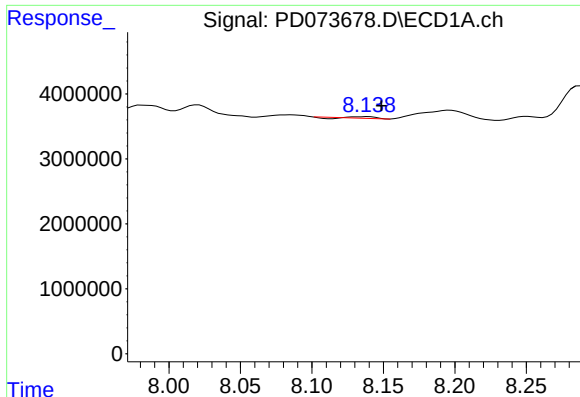
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 4075914
Conc: 1.35 ng/ml



#21 Endrin ketone

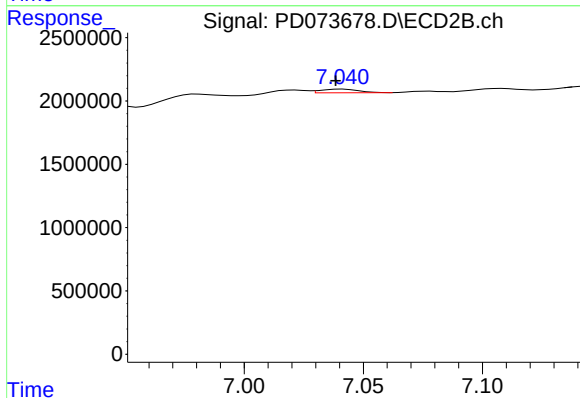
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 613672
Conc: 0.48 ng/ml



#22 Mirex

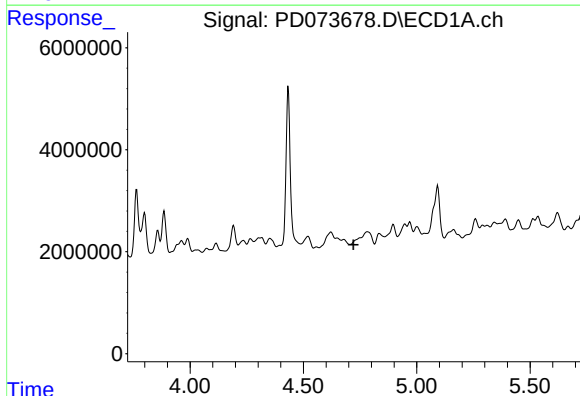
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 129697
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



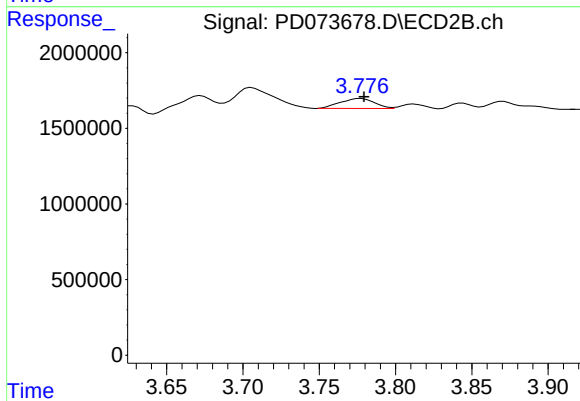
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 314193
Conc: 0.30 ng/ml



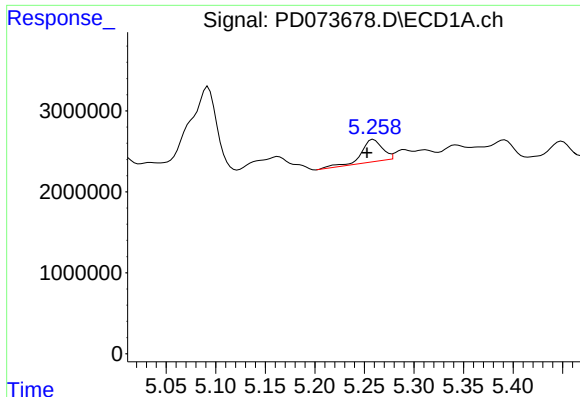
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

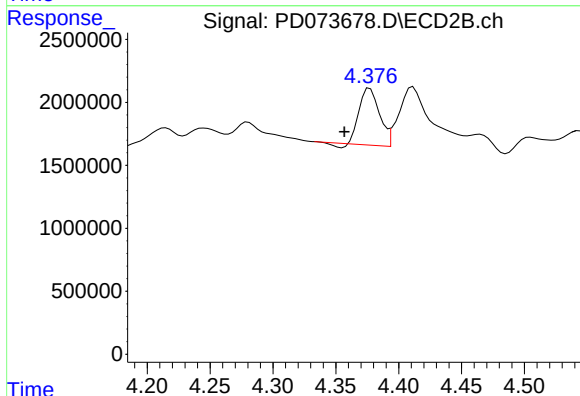
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 1036496
Conc: 22.88 ng/ml



#24 Chlordane-2

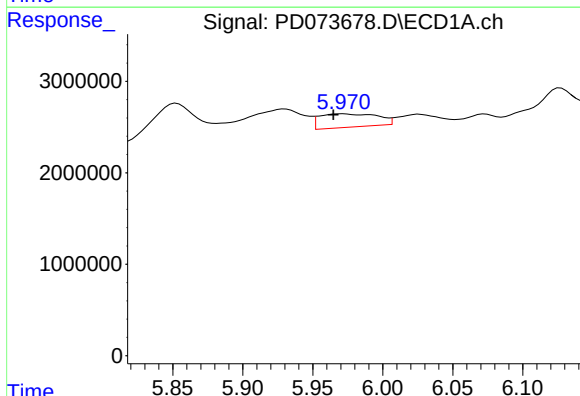
R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 4070129
Conc: 32.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



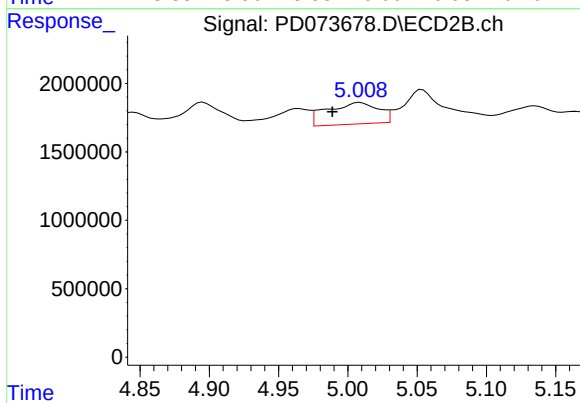
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.020 min
Response: 4957741
Conc: 99.29 ng/ml



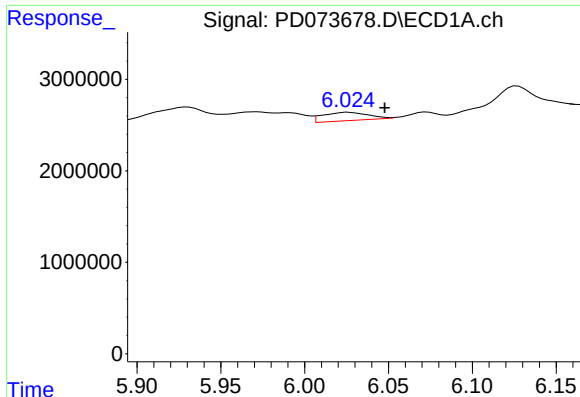
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 4206661
Conc: 8.98 ng/ml



#25 Chlordane-3

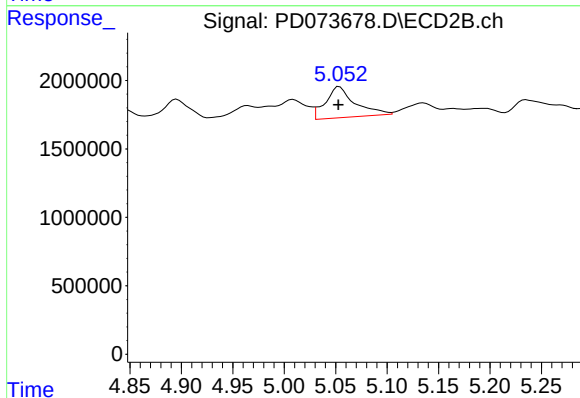
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 4057047
Conc: 28.10 ng/ml



#26 Chlordane-4

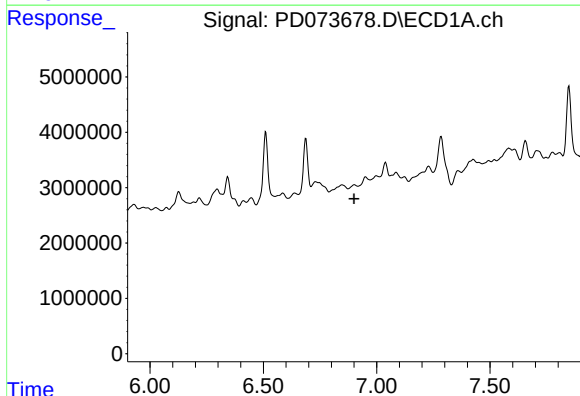
R.T.: 6.026 min
Delta R.T.: -0.022 min
Response: 1718573
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



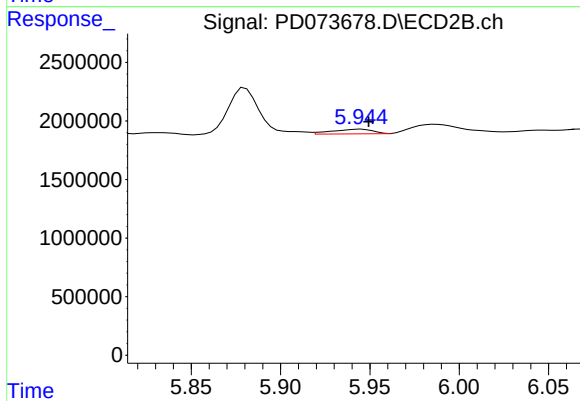
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 4530877
Conc: 32.50 ng/ml



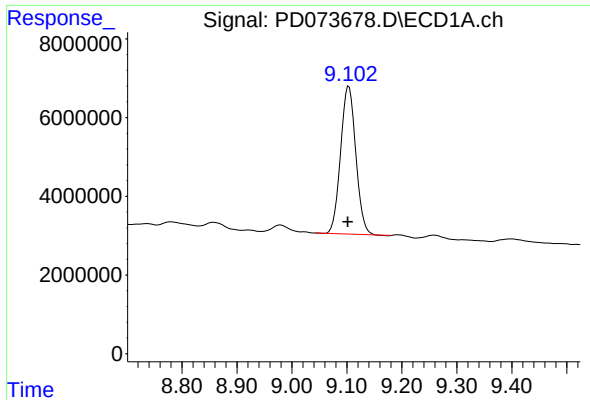
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: -301167
Conc: N.D.



#27 Chlordane-5

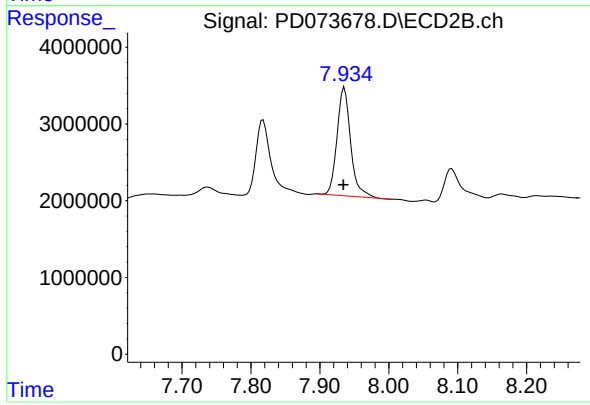
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 618101
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 71949776
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 19275574
Conc: 16.57 ng/ml