

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122722\
 Data File : PD073509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:12
 Operator : AR\AJ
 Sample : N6133-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 08:35:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 03:07:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

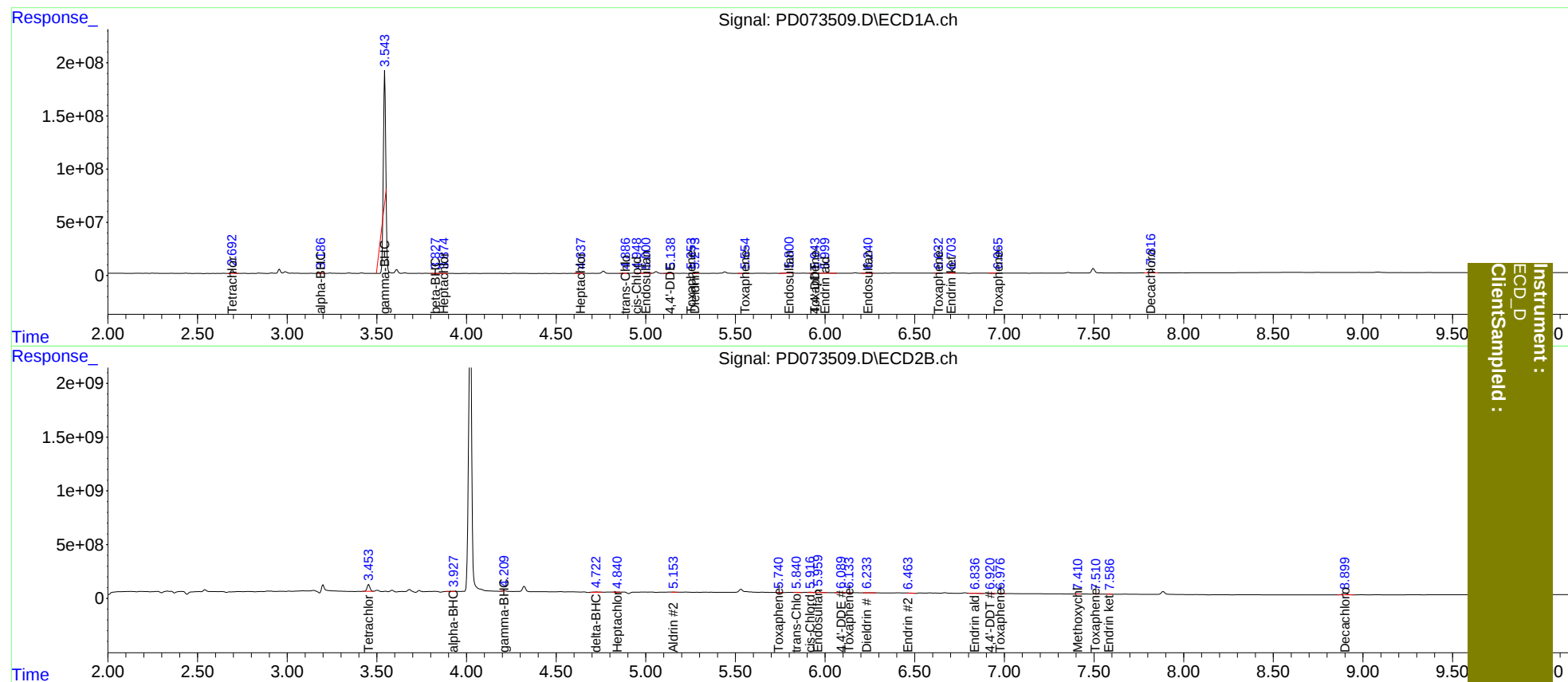
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

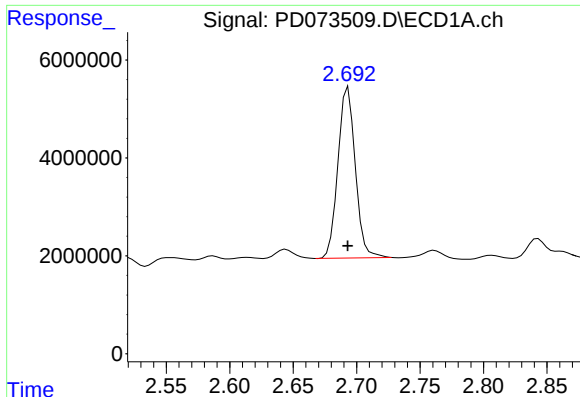
System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.454	33266417	718.0E6	12.909	10.459
27)	SA Decachlor...	7.818	8.900	46776923	296.5E6	15.653	16.627
Target Compounds							
2)	A alpha-BHC	3.187	3.928	2155420	21979606	0.536	0.256 #
3)	MA gamma-BHC...	3.544	4.210f	440.1E6	16815193	130.491	0.252 #
4)	MA Heptachlor	3.875	4.841	1154706	8393637	0.313	0.176 #
5)	MB Aldrin	4.151	5.154	59007	7543854	<MDL	0.170 #
6)	B beta-BHC	3.829	4.442f	1520498	1474824	0.900	<MDL #
7)	B delta-BHC	4.057	4.723	308879	66260205	<MDL	1.296 #
8)	B Heptachlo...	4.639	5.560	1810285	-13324744	0.531	N.D. #
9)	A Endosulfan I	5.001	5.961	3444949	310.0E6	1.073	8.980 #
10)	B trans-Chl...	4.887	5.840	1953023	22328713	0.568	0.603
11)	B cis-Chlor...	4.949	5.918	2038966	57386801	0.583	1.526 #
12)	B 4,4'-DDE	5.139	6.090	3559458	71664651	1.030	1.992 #
13)	MA Dieldrin	5.275	6.233	457815	5402580	0.129	0.148
14)	MA Endrin	5.555	6.463	211540	38216439	<MDL	1.286 #
15)	B Endosulfa...	5.801f	6.739	12939097	-4382158	4.297	N.D. #
17)	MA 4,4'-DDT	5.944	6.921	2478130	18484330	0.899	0.720
18)	B Endrin al...	6.001	6.835	3777757	5331561	1.498	0.235 #
19)	B Endosulfa...	6.242	7.077	359316	-850459	0.123	N.D. #
20)	A Methoxychlor	0.000	7.411	0	10347660	N.D.	0.926
21)	B Endrin ke...	6.705f	7.582	1204710	2938557	0.347	0.112 #
22)	Toxaphene-1	5.255	5.740	305505	9096101	19.159	72.603 #
23)	Toxaphene-2	5.555f	6.134	211540	1165407	12.477	4.913 #
24)	Toxaphene-3	5.944f	6.978	2478130	16390441	103.868	28.426 #
26)	Toxaphene-5	6.966	7.509	243998	4526371	4.227	14.605 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 08:35:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122722CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 03:07:05 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

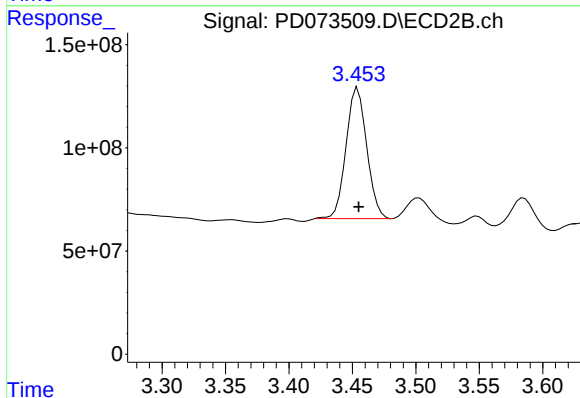




#1 Tetrachloro-m-xylene

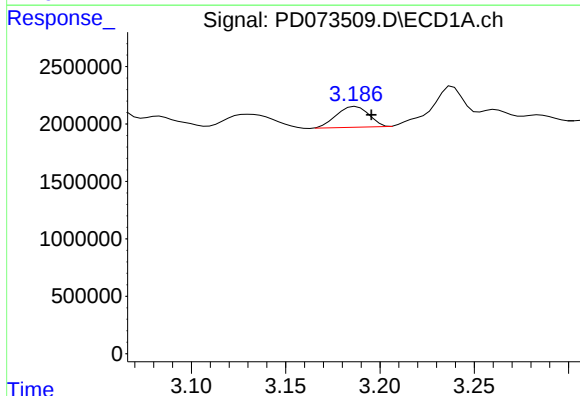
R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33266417
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



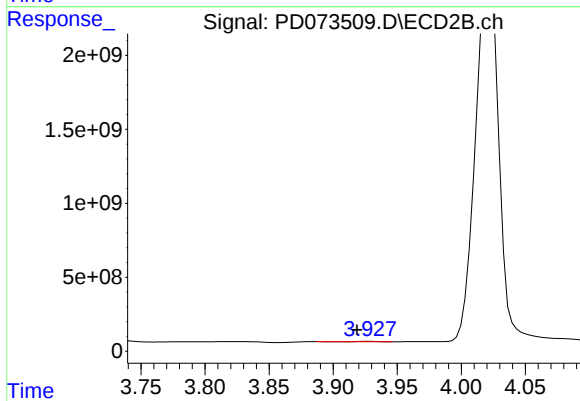
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 718007599
Conc: 10.46 ng/ml



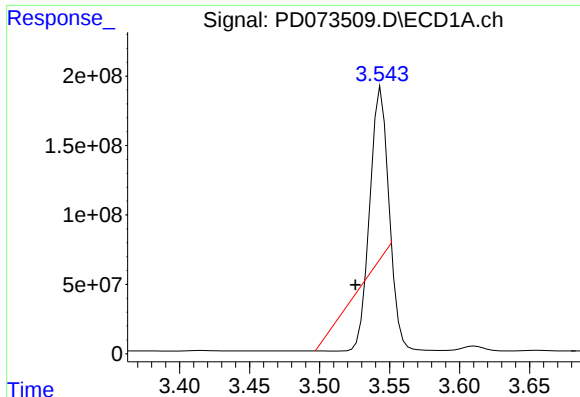
#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.008 min
Response: 2155420
Conc: 0.54 ng/ml



#2 alpha-BHC

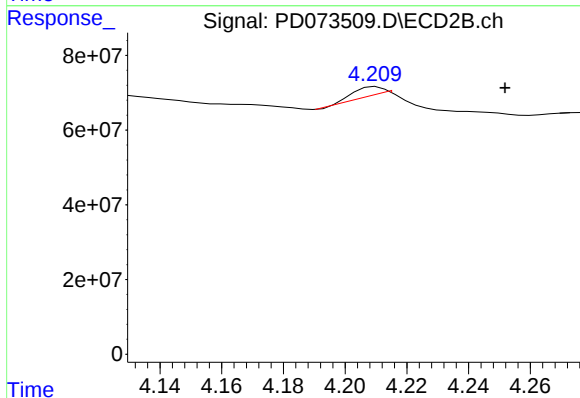
R.T.: 3.928 min
Delta R.T.: 0.010 min
Response: 21979606
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

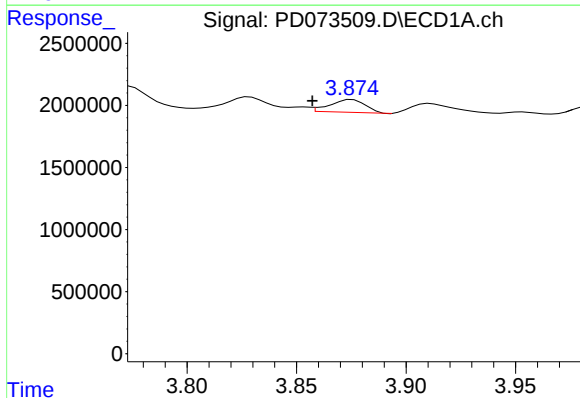
R.T.: 3.544 min
Delta R.T.: 0.019 min
Response: 440091245
Conc: 130.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



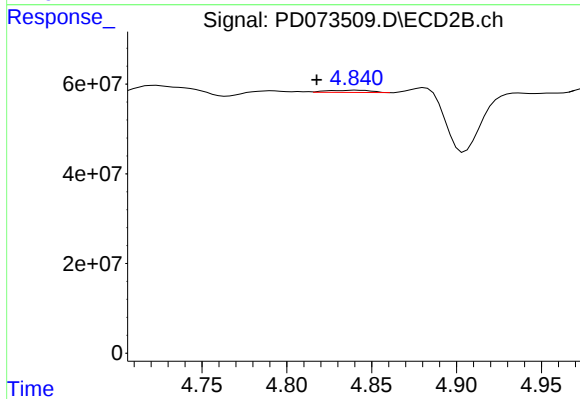
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.042 min
Response: 16815193
Conc: 0.25 ng/ml



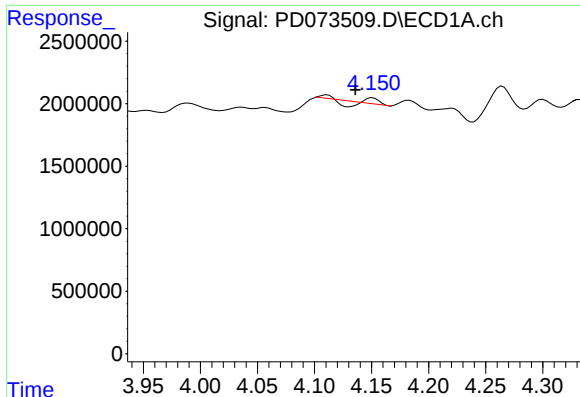
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.018 min
Response: 1154706
Conc: 0.31 ng/ml



#4 Heptachlor

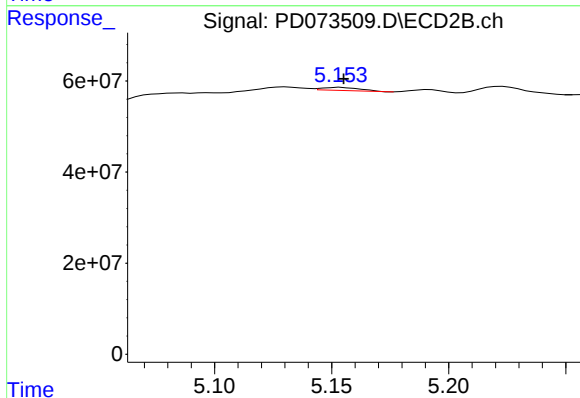
R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: 8393637
Conc: 0.18 ng/ml



#5 Aldrin

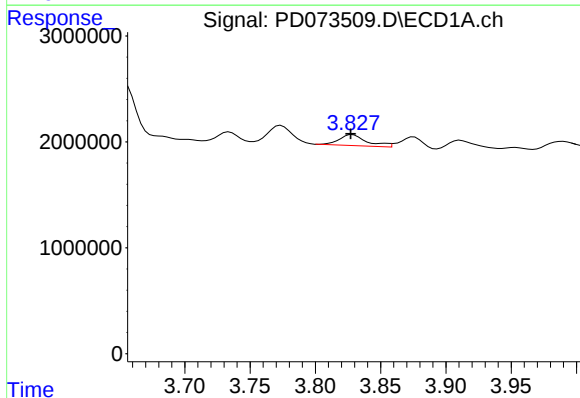
R.T.: 4.151 min
Delta R.T.: 0.015 min
Response: 59007
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



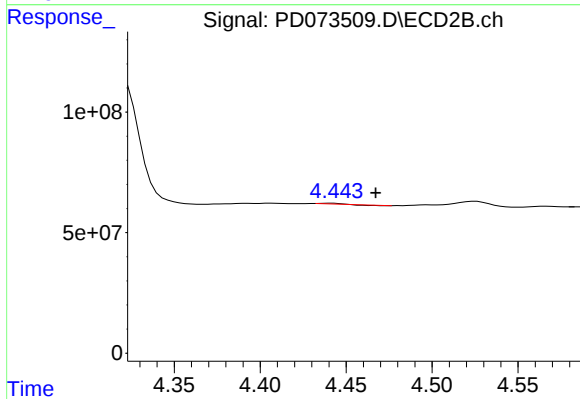
#5 Aldrin

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 7543854
Conc: 0.17 ng/ml



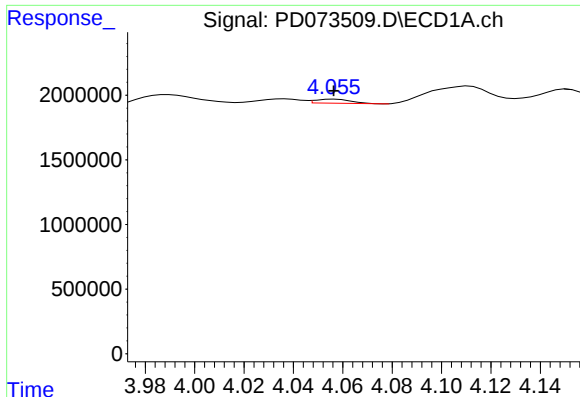
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.001 min
Response: 1520498
Conc: 0.90 ng/ml



#6 beta-BHC

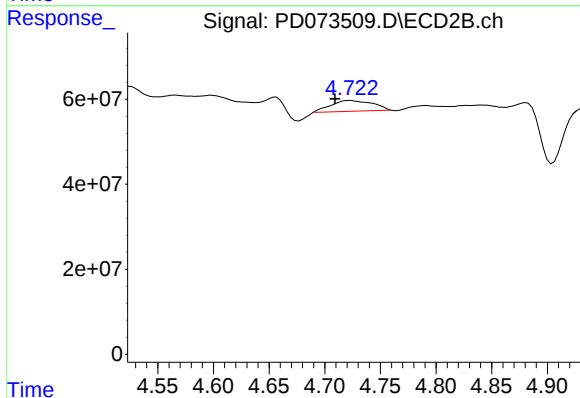
R.T.: 4.442 min
Delta R.T.: -0.025 min
Response: 1474824
Conc: N.D.



#7 delta-BHC

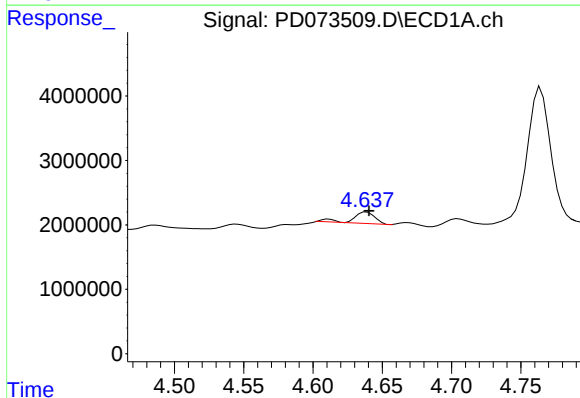
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 308879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



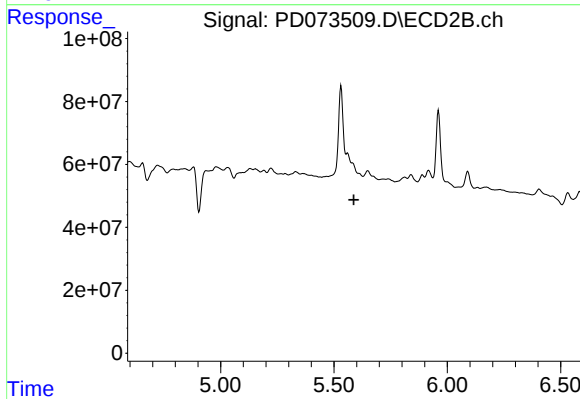
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 66260205
Conc: 1.30 ng/ml



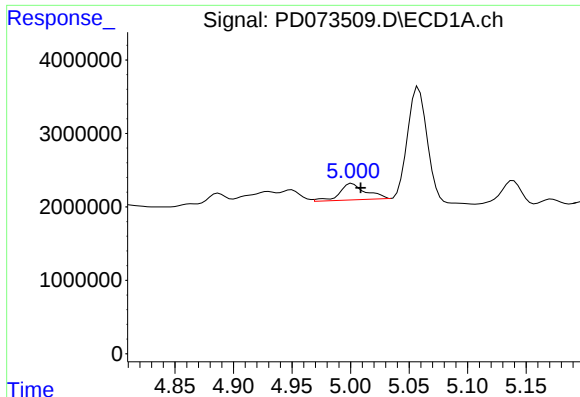
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1810285
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

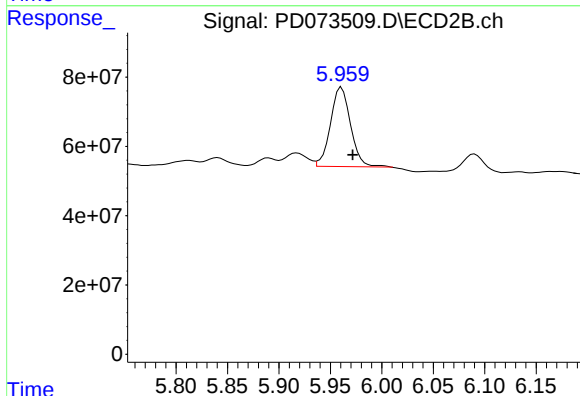
R.T.: 5.560 min
Delta R.T.: -0.028 min
Response: -13324744
Conc: N.D.



#9 Endosulfan I

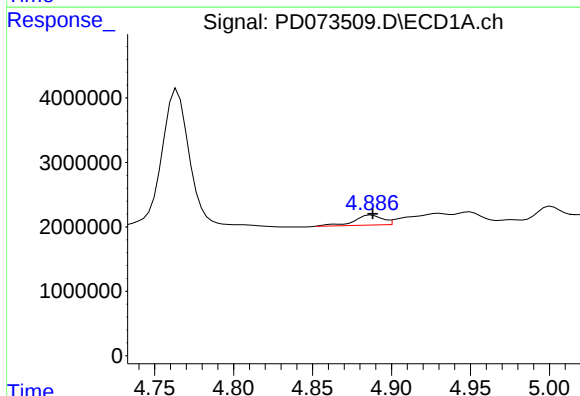
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 3444949
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



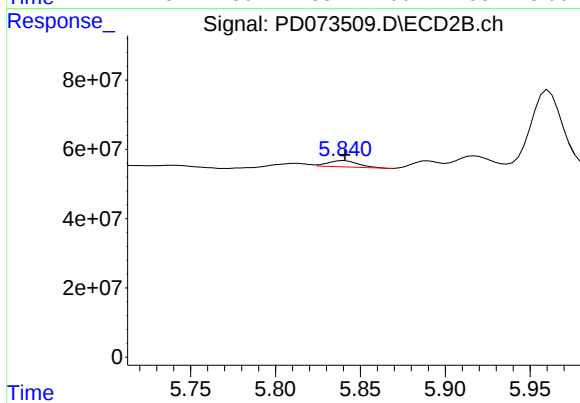
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 310045659
Conc: 8.98 ng/ml



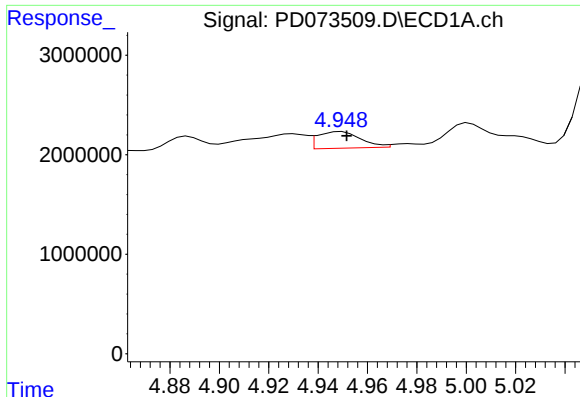
#10 trans-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1953023
Conc: 0.57 ng/ml



#10 trans-Chlordane

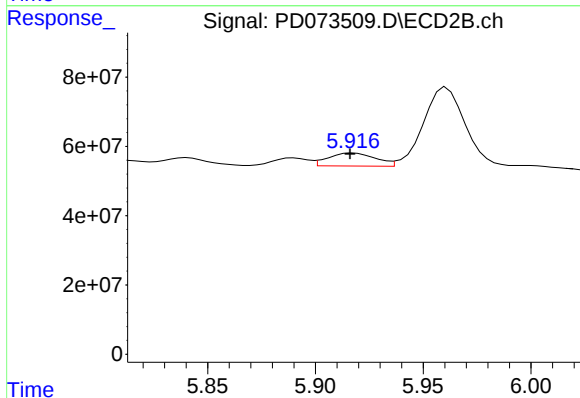
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 22328713
Conc: 0.60 ng/ml



#11 cis-Chlordane

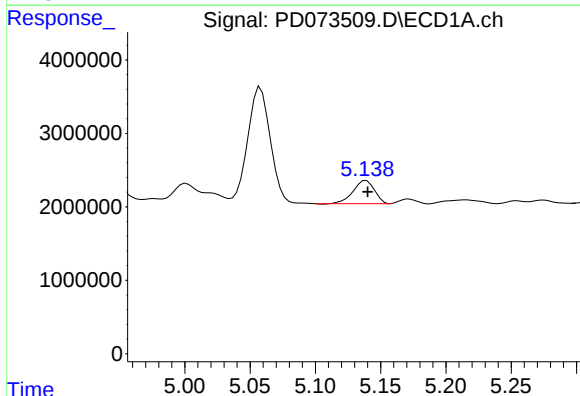
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 2038966
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



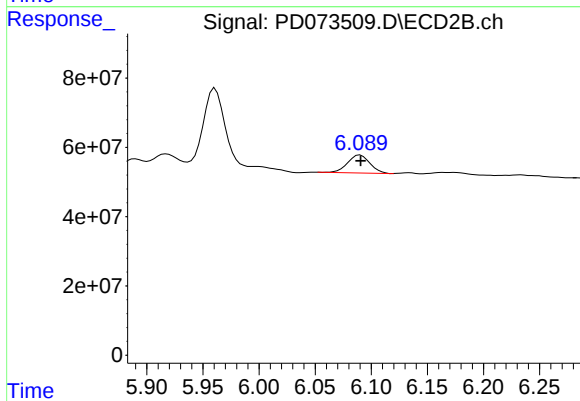
#11 cis-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 57386801
Conc: 1.53 ng/ml



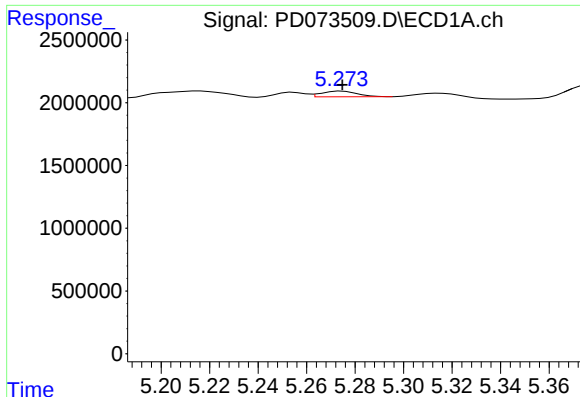
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 3559458
Conc: 1.03 ng/ml



#12 4,4'-DDE

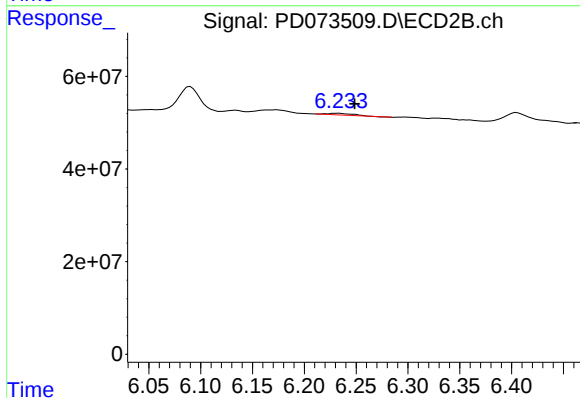
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 71664651
Conc: 1.99 ng/ml



#13 Dieldrin

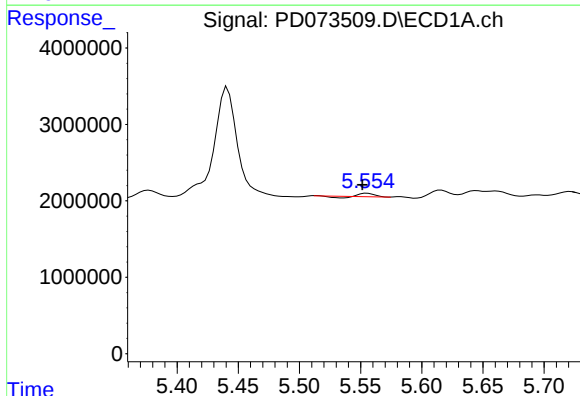
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 457815
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



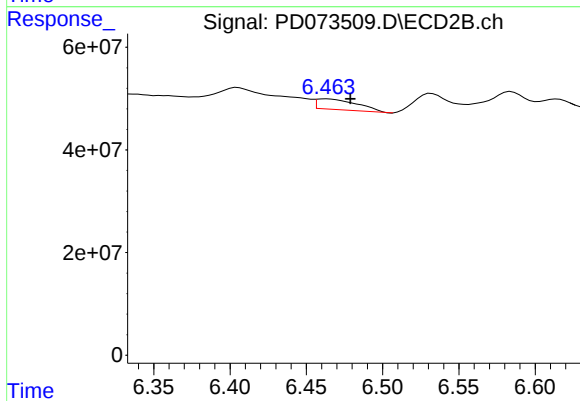
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 5402580
Conc: 0.15 ng/ml



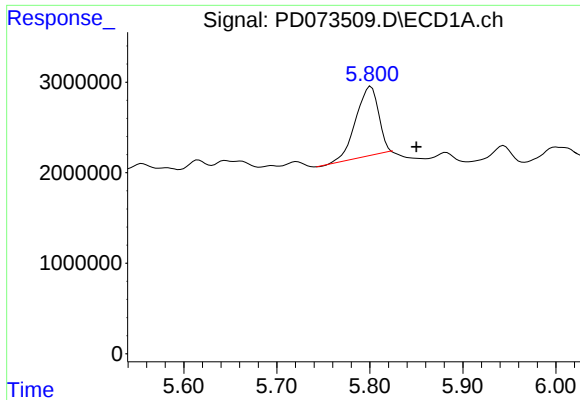
#14 Endrin

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 211540
Conc: N.D.



#14 Endrin

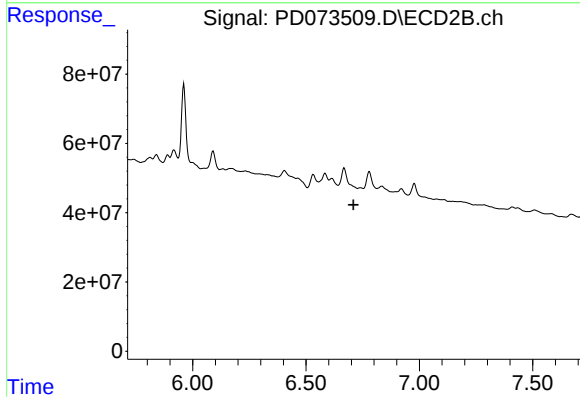
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 38216439
Conc: 1.29 ng/ml



#15 Endosulfan II

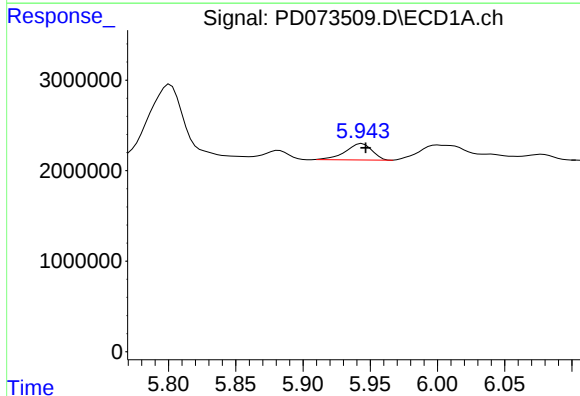
R.T.: 5.801 min
Delta R.T.: -0.049 min
Response: 12939097
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



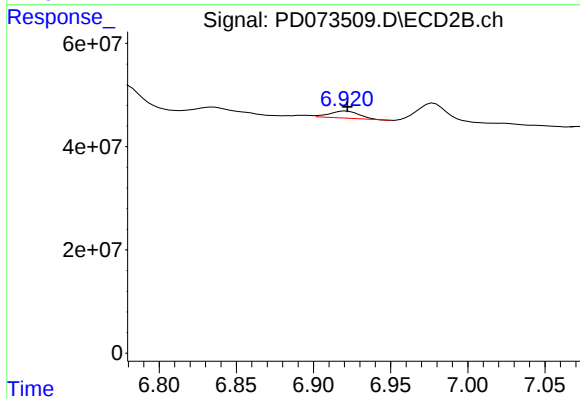
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: -4382158
Conc: N.D.



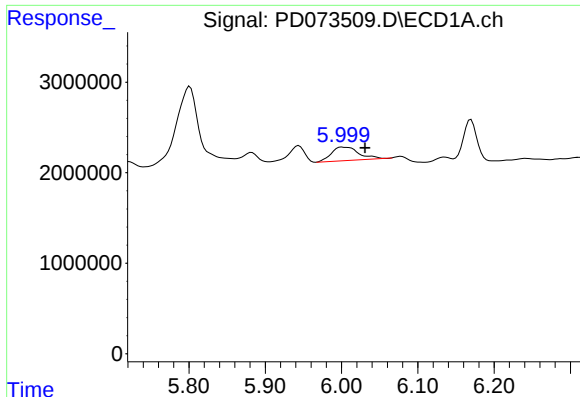
#17 4,4'-DDT

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2478130
Conc: 0.90 ng/ml



#17 4,4'-DDT

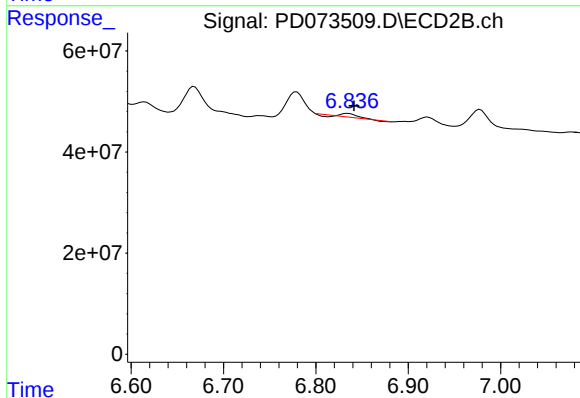
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 18484330
Conc: 0.72 ng/ml



#18 Endrin aldehyde

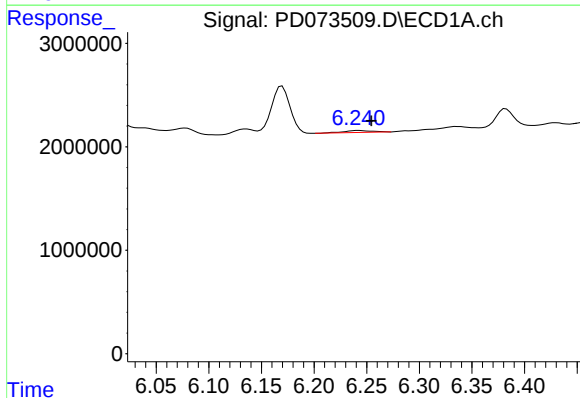
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 3777757
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



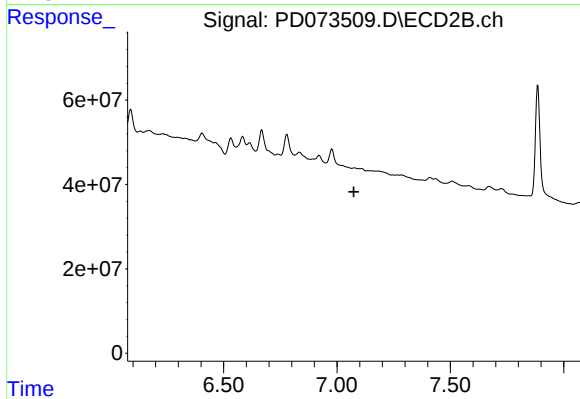
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 5331561
Conc: 0.24 ng/ml



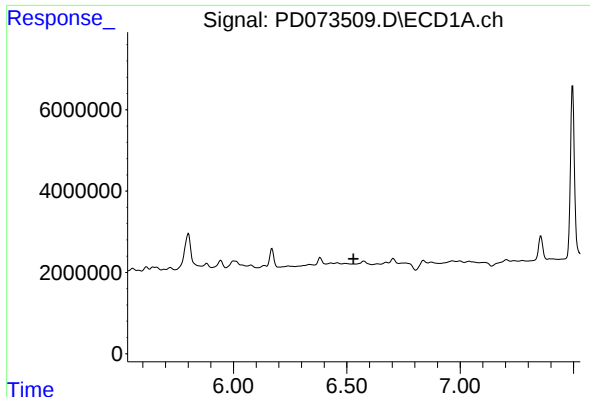
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 359316
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

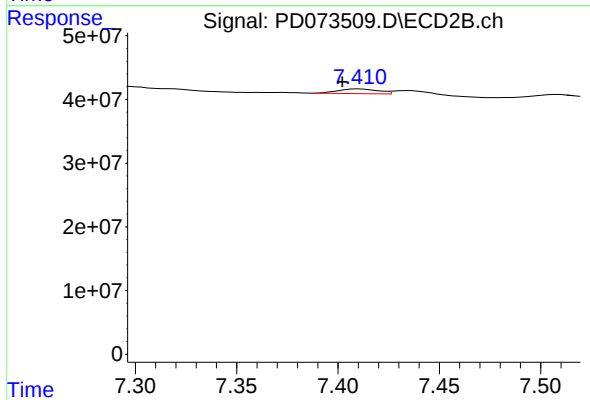
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: -850459
Conc: N.D.



#20 Methoxychlor

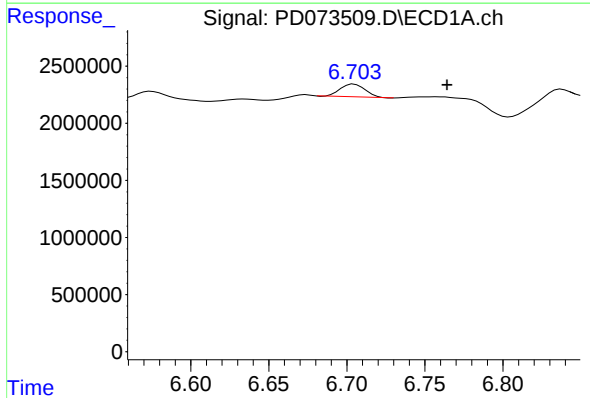
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



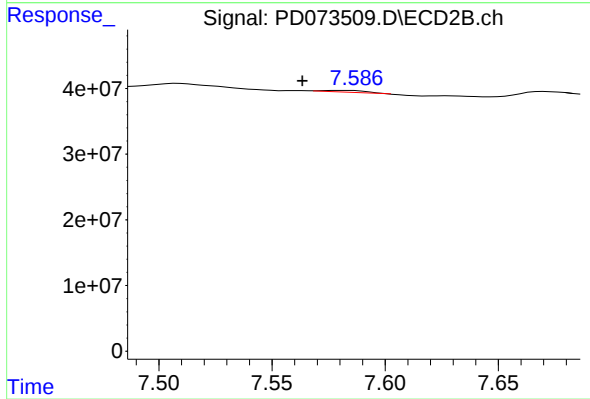
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: 0.008 min
Response: 10347660
Conc: 0.93 ng/ml



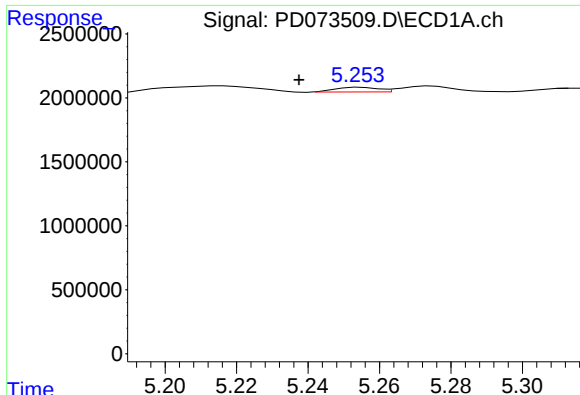
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.060 min
Response: 1204710
Conc: 0.35 ng/ml



#21 Endrin ketone

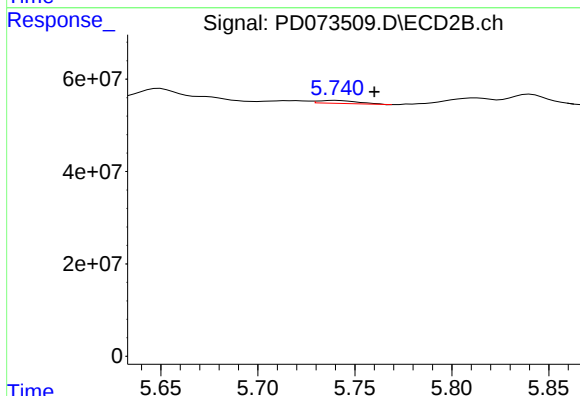
R.T.: 7.582 min
Delta R.T.: 0.019 min
Response: 2938557
Conc: 0.11 ng/ml



#22 Toxaphene-1

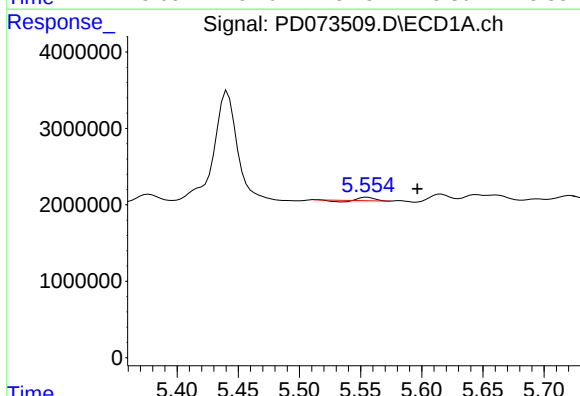
R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 305505
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



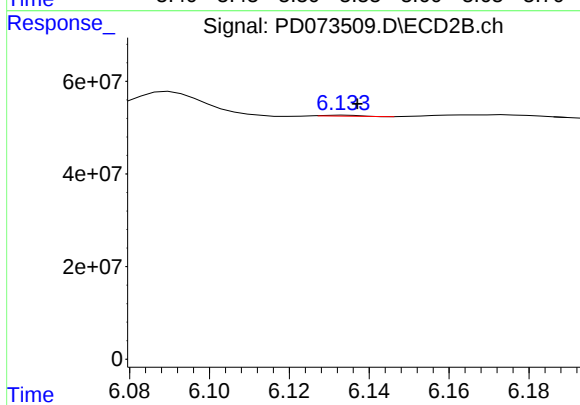
#22 Toxaphene-1

R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 9096101
Conc: 72.60 ng/ml



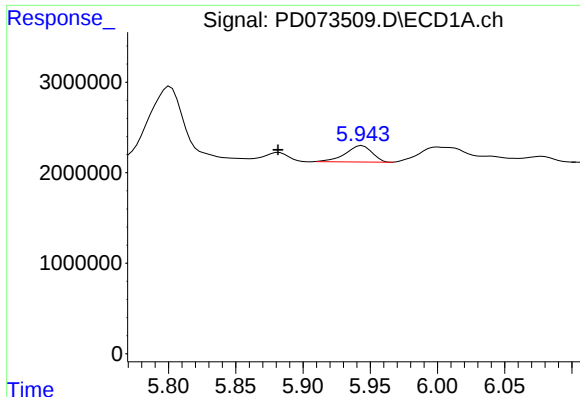
#23 Toxaphene-2

R.T.: 5.555 min
Delta R.T.: -0.041 min
Response: 211540
Conc: 12.48 ng/ml



#23 Toxaphene-2

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 1165407
Conc: 4.91 ng/ml



#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: 0.062 min
Response: 2478130
Conc: 103.87 ng/ml

Instrument :
ECD_D
ClientSampleId :

#24 Toxaphene-3

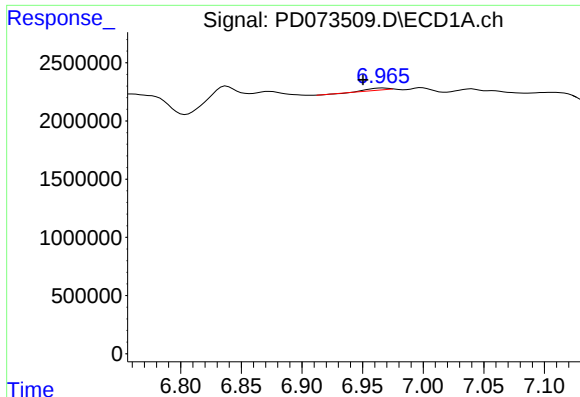
R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 16390441
Conc: 28.43 ng/ml

#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 130214
Conc: 1.29 ng/ml

#25 Toxaphene-4

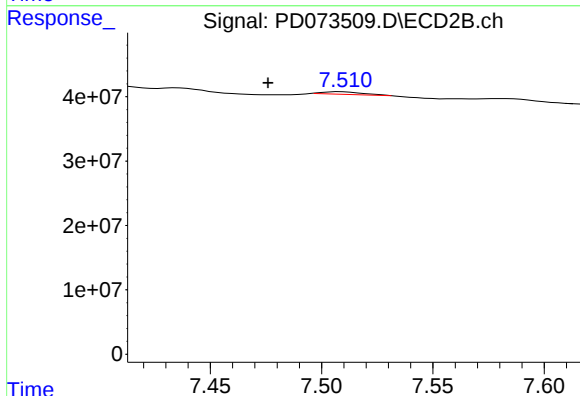
R.T.: 7.077 min
Delta R.T.: 0.028 min
Response: -850459
Conc: N.D.



#26 Toxaphene-5

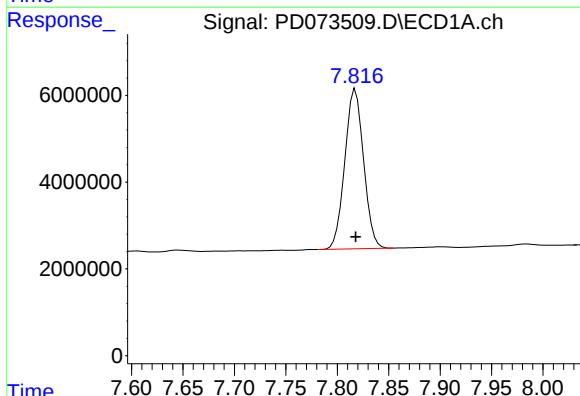
R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: 243998
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



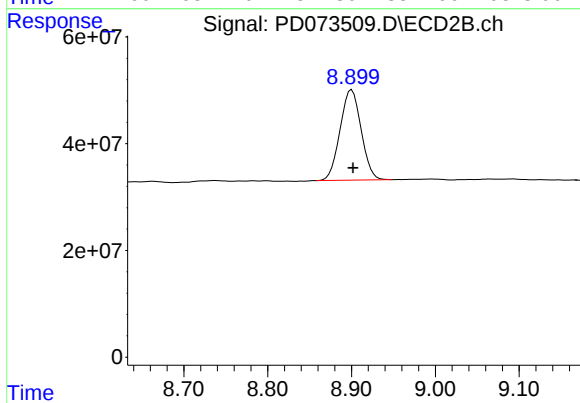
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.033 min
Response: 4526371
Conc: 14.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 46776923
Conc: 15.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 296527964
Conc: 16.63 ng/ml