

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
 Data File : PD072509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 13:28
 Operator : AR\AJ
 Sample : N5015-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:43:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

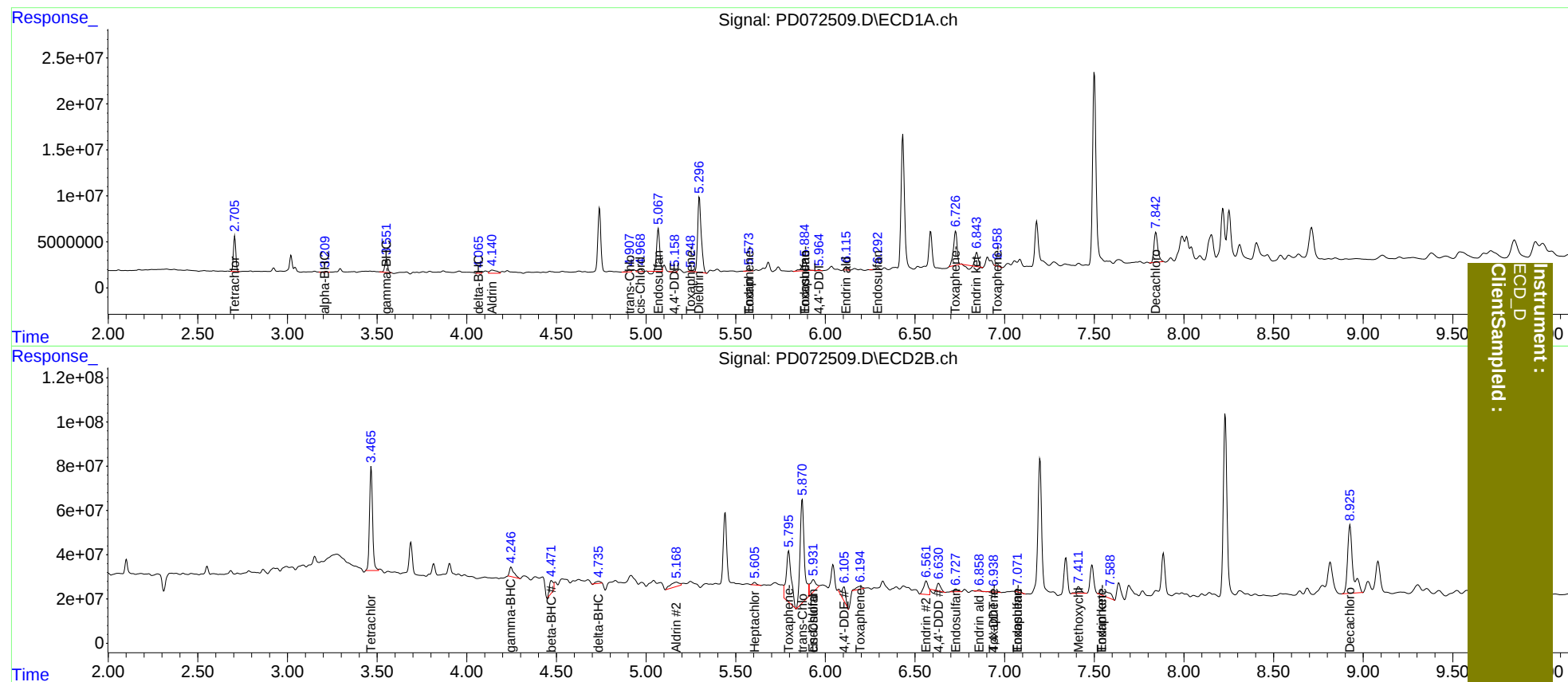
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.467	35624442	555.1E6	13.971	14.780
27)	SA Decachlor...	7.844	8.926	48177649	633.6E6	24.069	70.385 #
Target Compounds							
2)	A alpha-BHC	3.210	0.000	1021461	0	0.273	N.D. #
3)	MA gamma-BHC...	3.552	4.247	16219532	70938754	4.927	1.702 #
5)	MB Aldrin	4.142	5.169	9667015	72066323	2.854	2.995
6)	B beta-BHC	3.870	4.473	-332842	80387075	N.D.	4.829
7)	B delta-BHC	4.067	4.736	2353974	17080867	0.664	0.536
8)	B Heptachlo...	4.658	5.606	-95221	16262429	N.D.	0.836
9)	A Endosulfan I	5.069f	5.933f	51148465	125.3E6	19.025	7.801 #
10)	B trans-Chl...	4.909	5.871	3515979	765.1E6	1.131	40.889 #
11)	B cis-Chlor...	4.969	5.933	4352768	125.3E6	1.441	7.005 #
12)	B 4,4'-DDE	5.160	6.104	1947895	100.7E6	0.669	6.156 #
13)	MA Dieldrin	5.297	6.274	113.3E6	-3555308	38.688	N.D. #
14)	MA Endrin	5.574	6.563f	3150115	106.1E6	1.230	7.715 #
15)	B Endosulfa...	5.885	6.728	21004719	21409222	8.720	1.678 #
17)	MA 4,4'-DDT	5.965	6.938	618402	16230336	0.280	1.349 #
18)	B Endrin al...	6.117f	6.859	4142995	4800655	2.011	0.446 #
19)	B Endosulfa...	6.293	7.072	2621824	21247055	1.086	1.780 #
20)	A Methoxychlor	0.000	7.413	0	52481320	N.D.	9.561
21)	B Endrin ke...	6.844f	7.542f	12631840	96405026	4.432	7.519 #
22)	Toxaphene-1	5.249	5.795	640451	455.7E6	47.271	7133.370 #
23)	Toxaphene-2	5.574f	6.195f	3150115	33361799	230.336	293.491 #
24)	Toxaphene-3	5.885	6.938f	21004719	16230336	1154.495	57.768 #
25)	Toxaphene-4	6.727f	7.072	52886072	21247055	701.706	91.619 #
26)	Toxaphene-5	6.958	7.542f	2845273	96405026	69.295	643.128 #

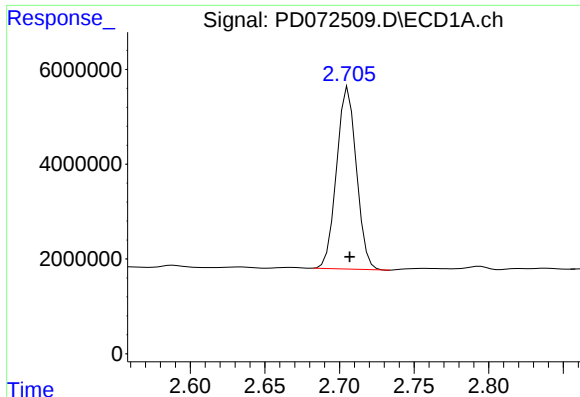
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
Data File : PD072509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2022 13:28
Operator : AR\AJ
Sample : N5015-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:43:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 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

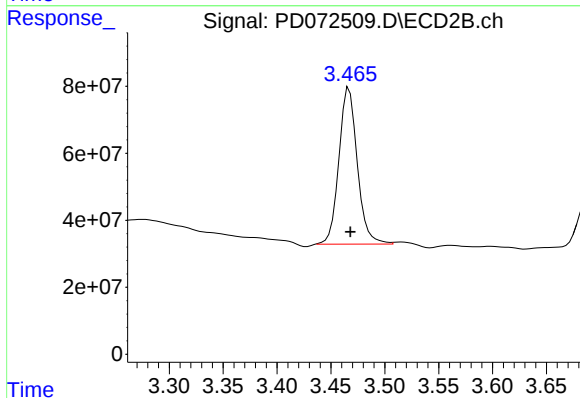




#1 Tetrachloro-m-xylene

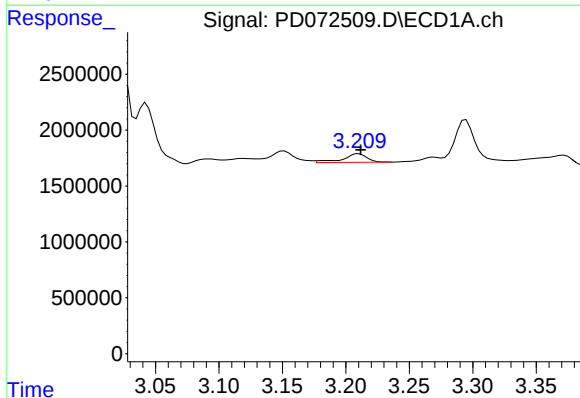
R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 35624442
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



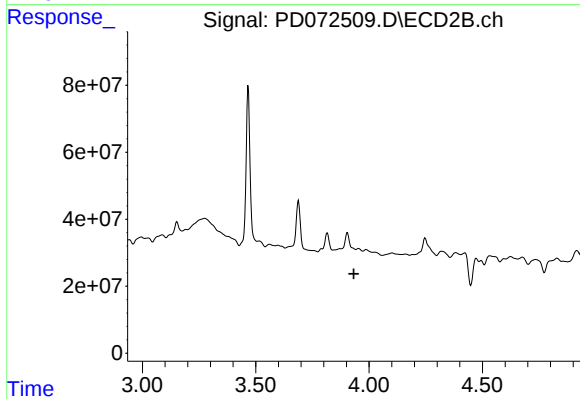
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 555132093
Conc: 14.78 ng/ml



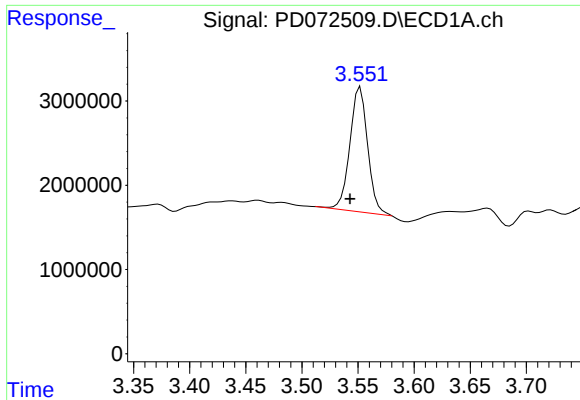
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: -0.002 min
Response: 1021461
Conc: 0.27 ng/ml



#2 alpha-BHC

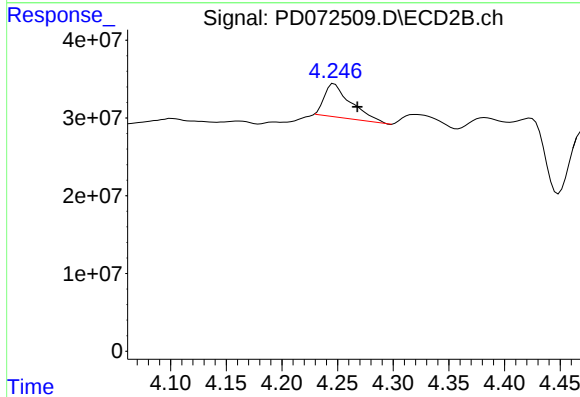
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

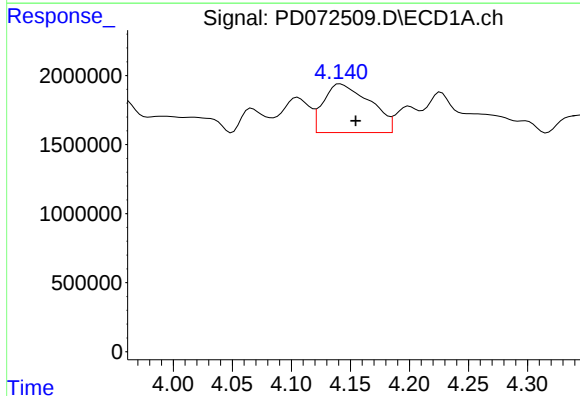
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 16219532
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



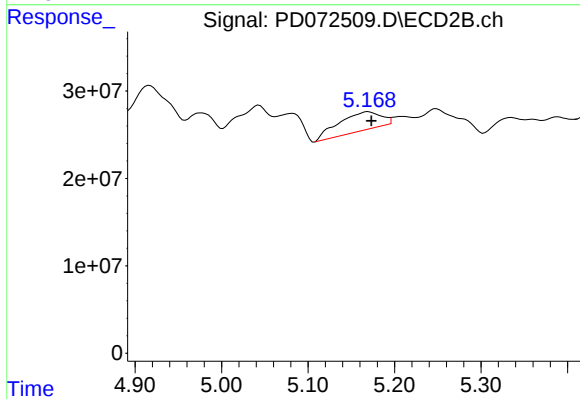
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.020 min
Response: 70938754
Conc: 1.70 ng/ml



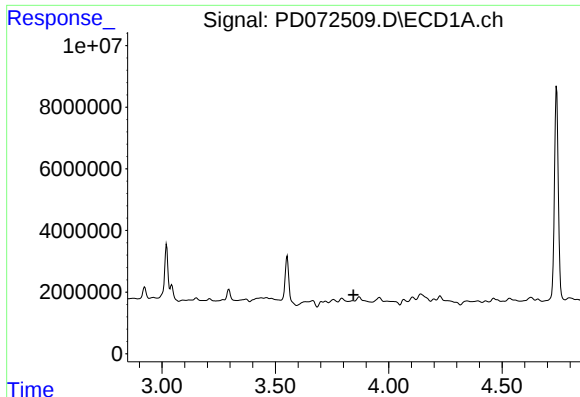
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 9667015
Conc: 2.85 ng/ml



#5 Aldrin

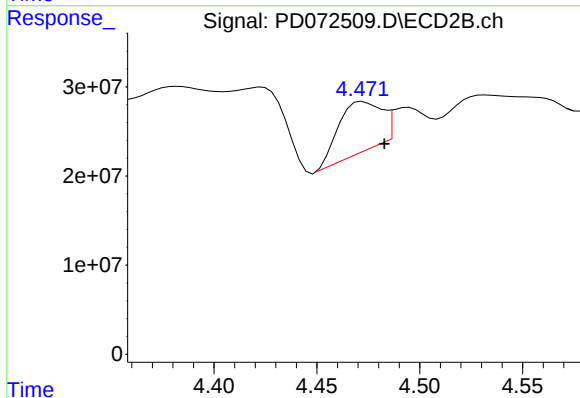
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 72066323
Conc: 3.00 ng/ml



#6 beta-BHC

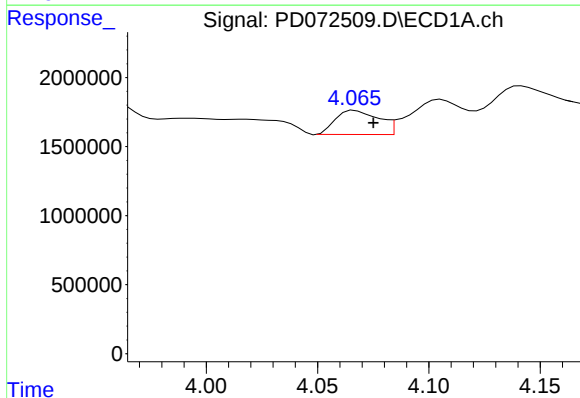
R.T.: 3.870 min
Delta R.T.: 0.025 min
Response: -332842
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



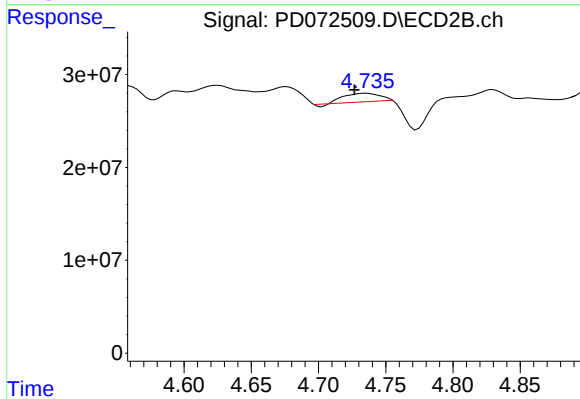
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 80387075
Conc: 4.83 ng/ml



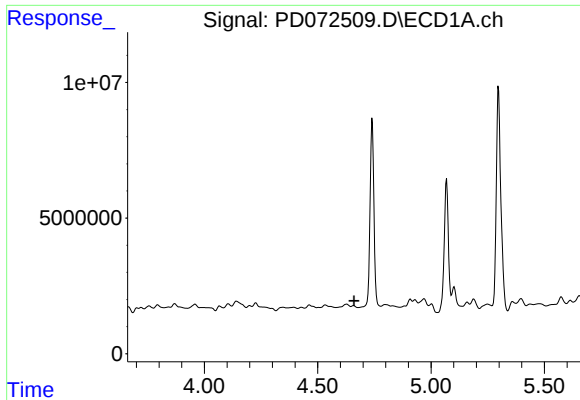
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 2353974
Conc: 0.66 ng/ml



#7 delta-BHC

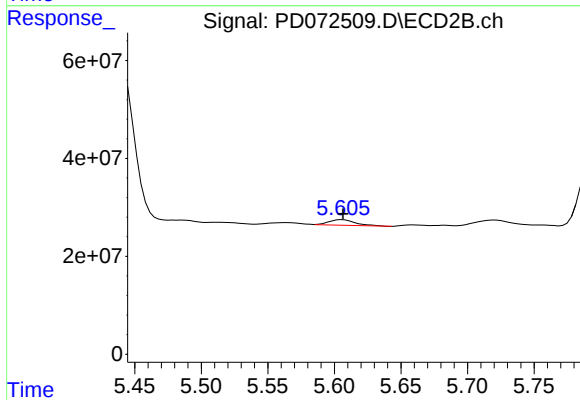
R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 17080867
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

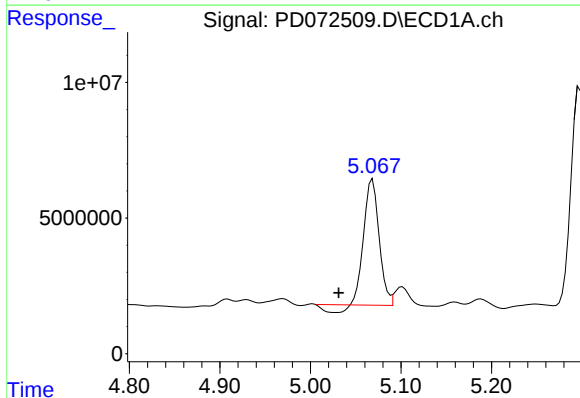
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: -95221
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



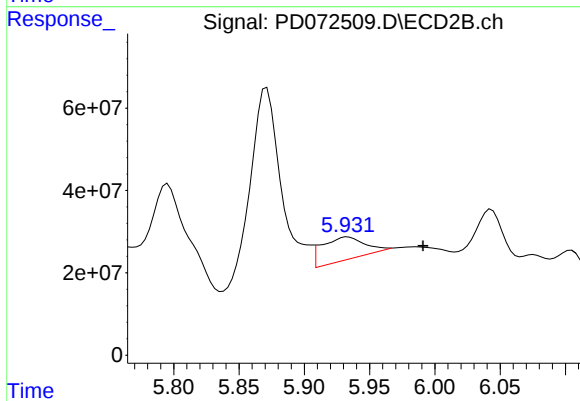
#8 Heptachlor epoxide

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 16262429
Conc: 0.84 ng/ml



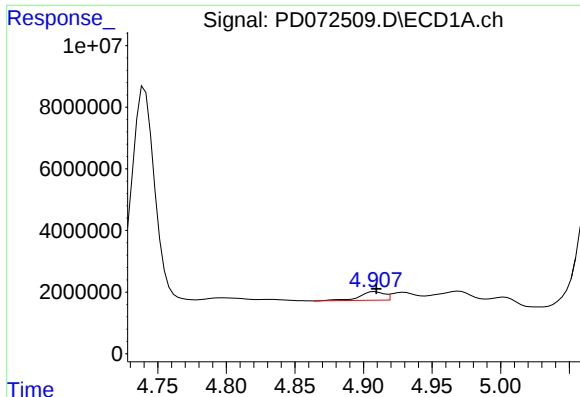
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: 0.037 min
Response: 51148465
Conc: 19.03 ng/ml



#9 Endosulfan I

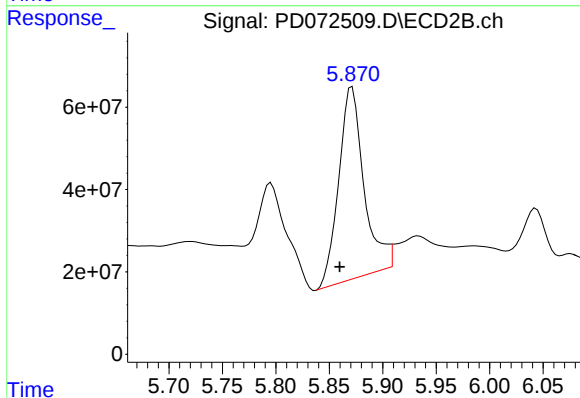
R.T.: 5.933 min
Delta R.T.: -0.058 min
Response: 125320918
Conc: 7.80 ng/ml



#10 trans-Chlordane

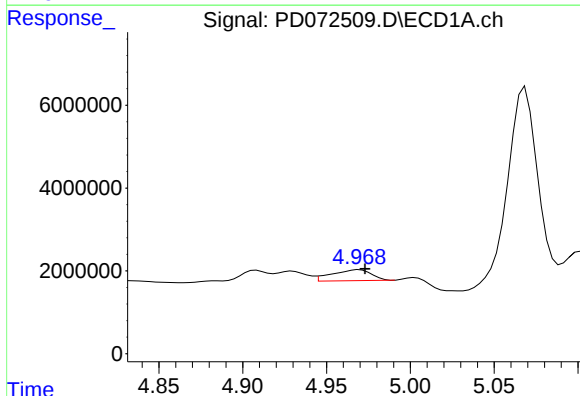
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 3515979
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



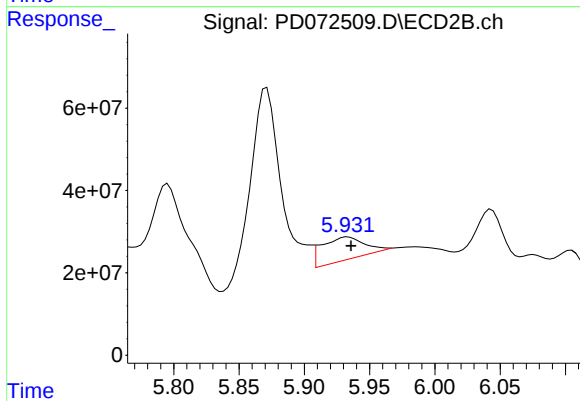
#10 trans-Chlordane

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 765078095
Conc: 40.89 ng/ml



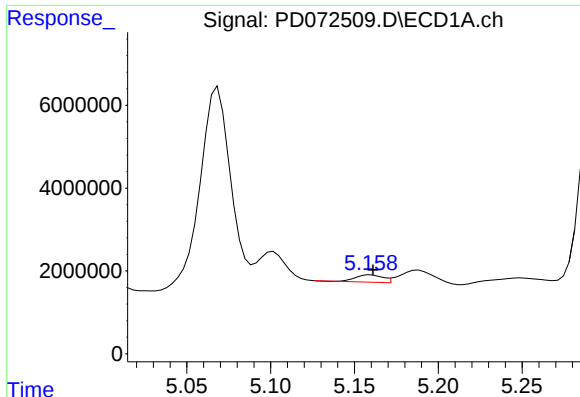
#11 cis-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 4352768
Conc: 1.44 ng/ml



#11 cis-Chlordane

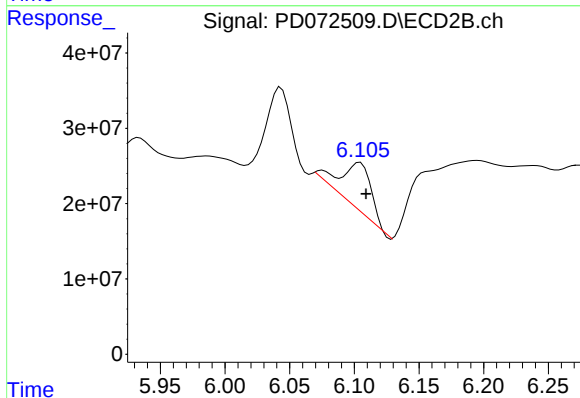
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 125320918
Conc: 7.00 ng/ml



#12 4,4'-DDE

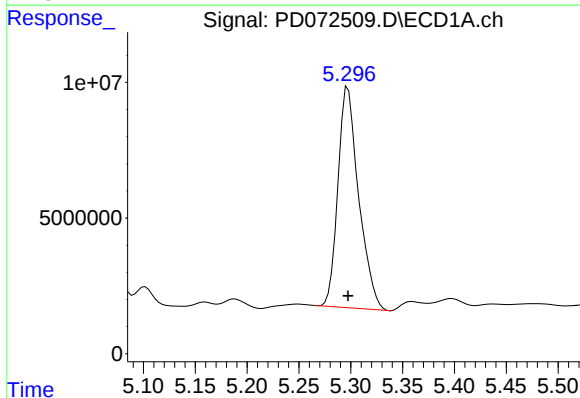
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1947895
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



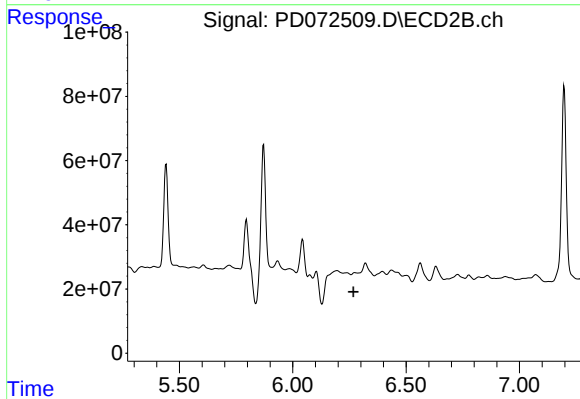
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 100699831
Conc: 6.16 ng/ml



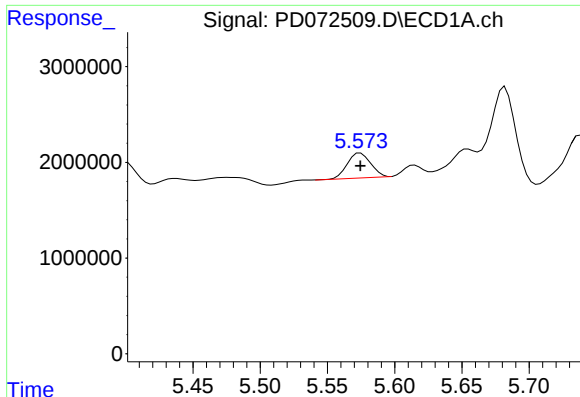
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 113307093
Conc: 38.69 ng/ml



#13 Dieldrin

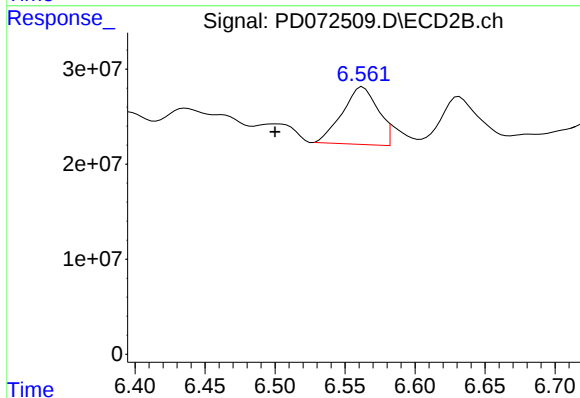
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: -3555308
Conc: N.D.



#14 Endrin

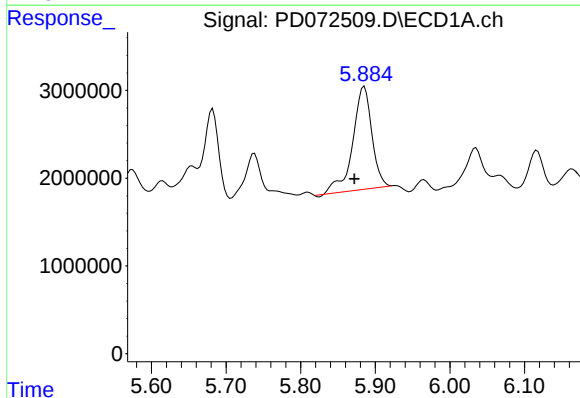
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3150115
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



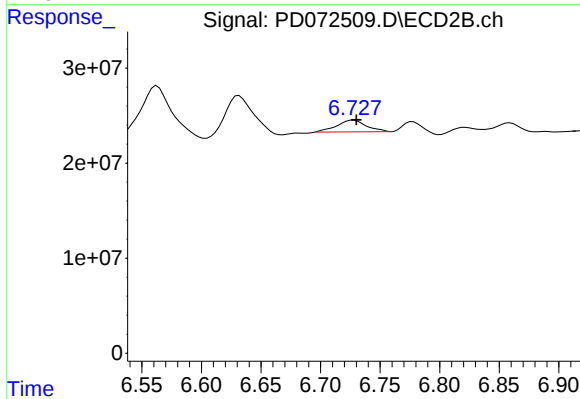
#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.063 min
Response: 106087621
Conc: 7.71 ng/ml



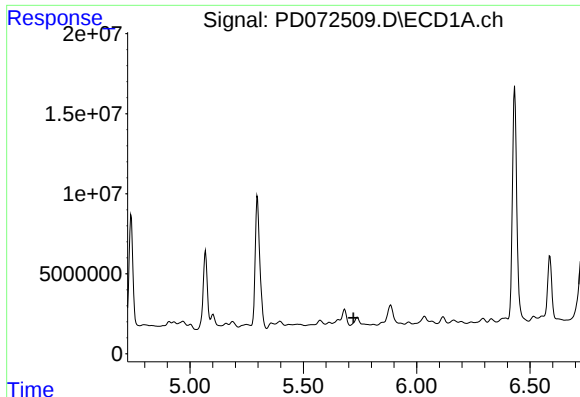
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 21004719
Conc: 8.72 ng/ml



#15 Endosulfan II

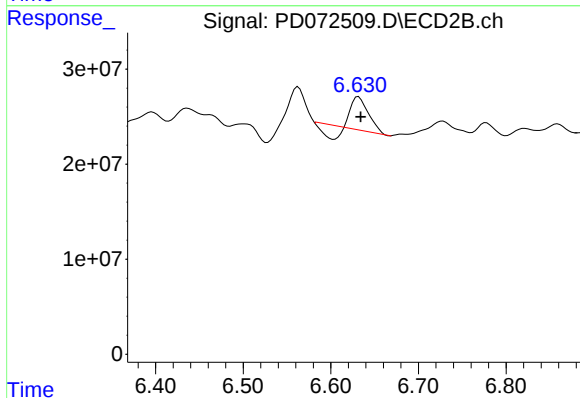
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 21409222
Conc: 1.68 ng/ml



#16 4,4'-DDD

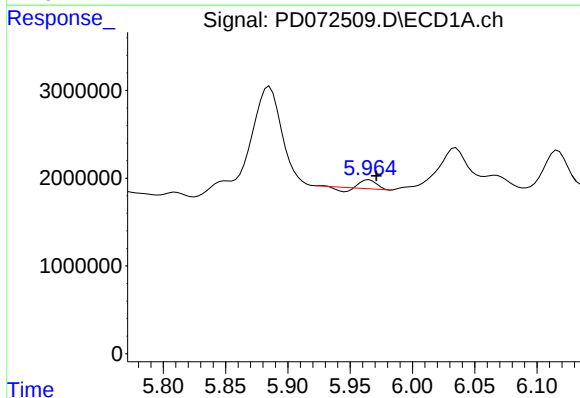
R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: -19632091
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



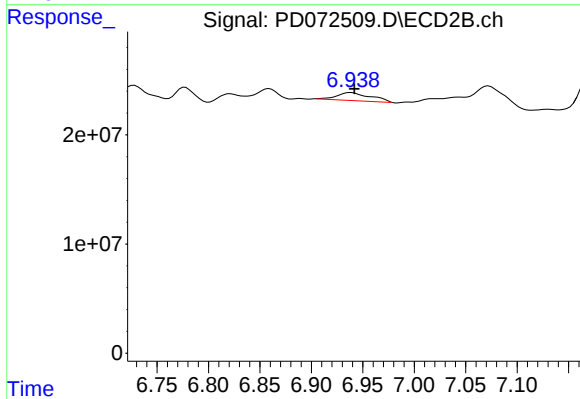
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 30625093
Conc: 2.47 ng/ml



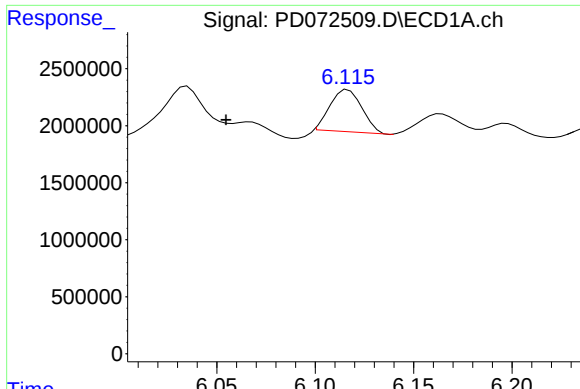
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 618402
Conc: 0.28 ng/ml



#17 4,4'-DDT

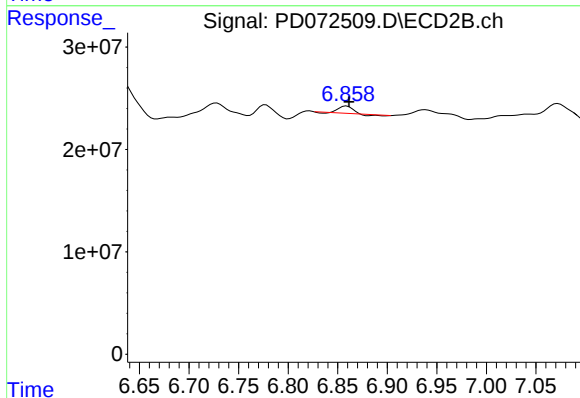
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 16230336
Conc: 1.35 ng/ml



#18 Endrin aldehyde

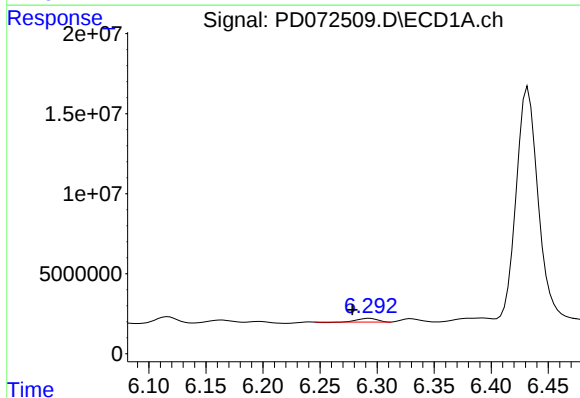
R.T.: 6.117 min
Delta R.T.: 0.062 min
Response: 4142995
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



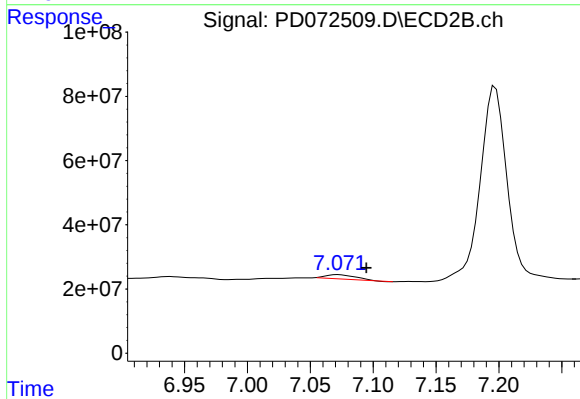
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 4800655
Conc: 0.45 ng/ml



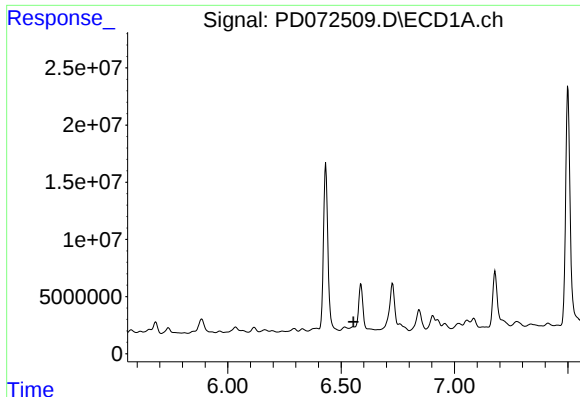
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 2621824
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

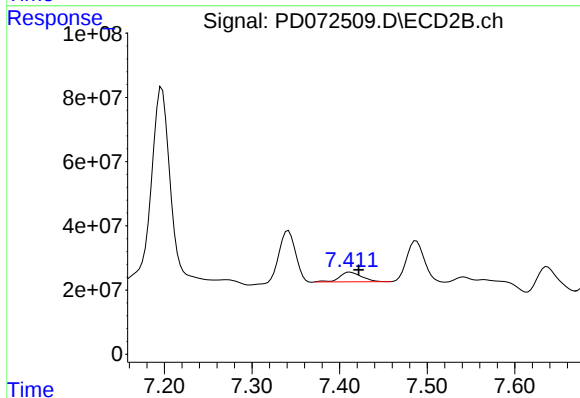
R.T.: 7.072 min
Delta R.T.: -0.022 min
Response: 21247055
Conc: 1.78 ng/ml



#20 Methoxychlor

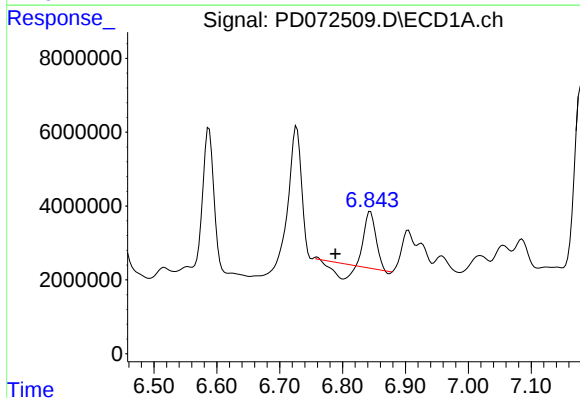
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



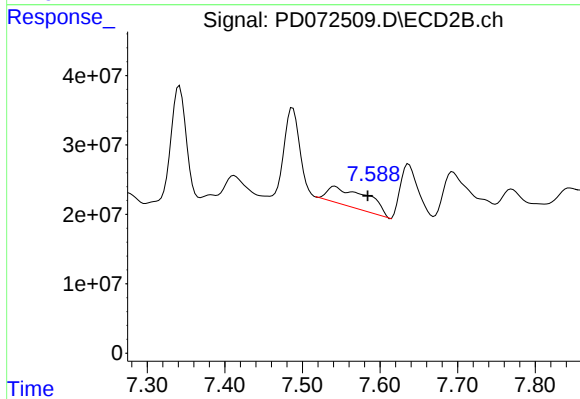
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 52481320
Conc: 9.56 ng/ml



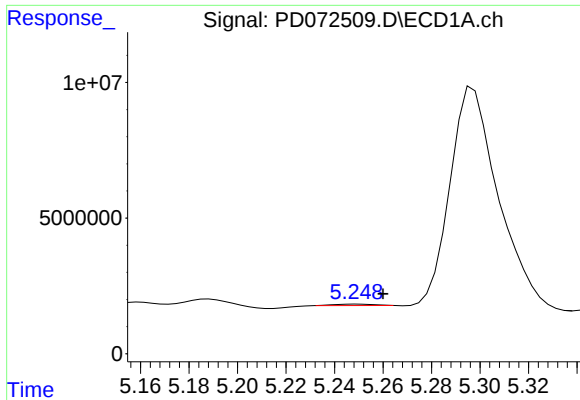
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.055 min
Response: 12631840
Conc: 4.43 ng/ml



#21 Endrin ketone

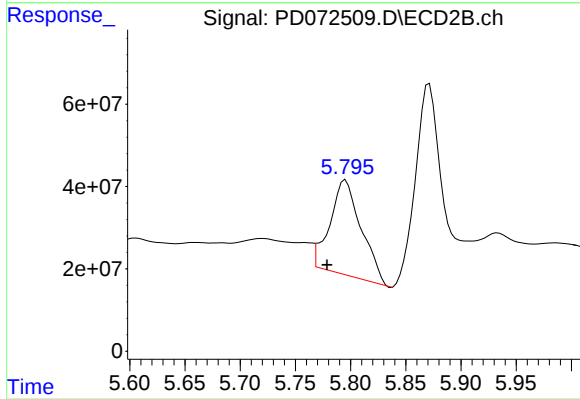
R.T.: 7.542 min
Delta R.T.: -0.042 min
Response: 96405026
Conc: 7.52 ng/ml



#22 Toxaphene-1

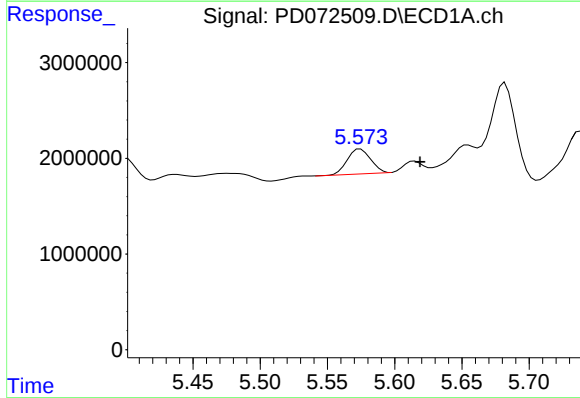
R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 640451
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



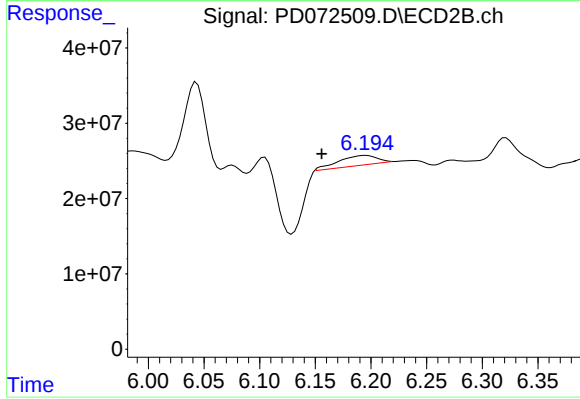
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 455671136
Conc: 7133.37 ng/ml



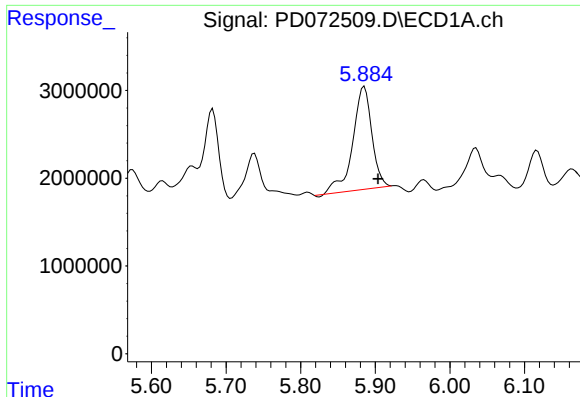
#23 Toxaphene-2

R.T.: 5.574 min
Delta R.T.: -0.044 min
Response: 3150115
Conc: 230.34 ng/ml



#23 Toxaphene-2

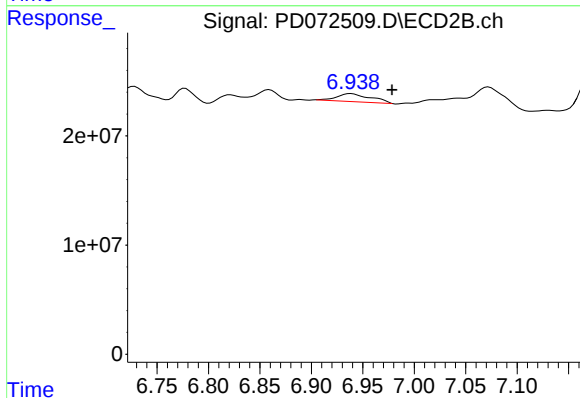
R.T.: 6.195 min
Delta R.T.: 0.039 min
Response: 33361799
Conc: 293.49 ng/ml



#24 Toxaphene-3

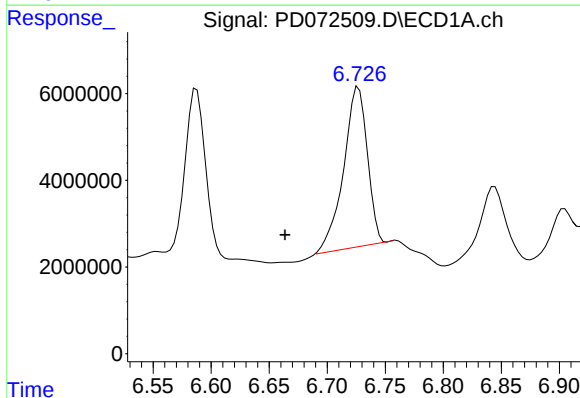
R.T.: 5.885 min
Delta R.T.: -0.019 min
Response: 21004719
Conc: 1154.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



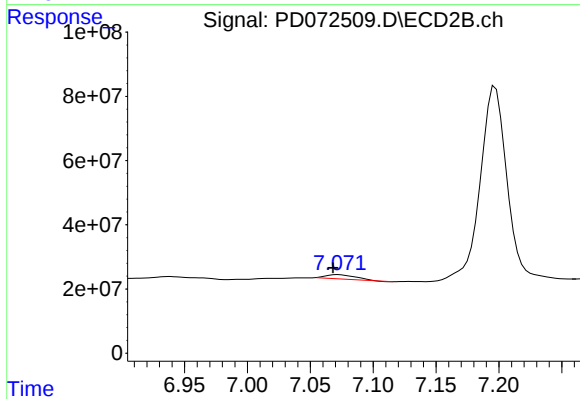
#24 Toxaphene-3

R.T.: 6.938 min
Delta R.T.: -0.040 min
Response: 16230336
Conc: 57.77 ng/ml



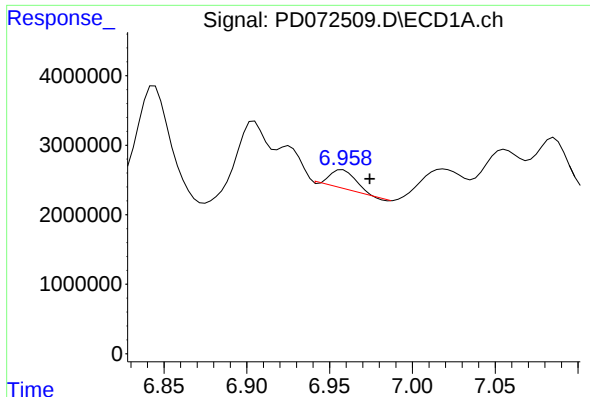
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: 0.063 min
Response: 52886072
Conc: 701.71 ng/ml



#25 Toxaphene-4

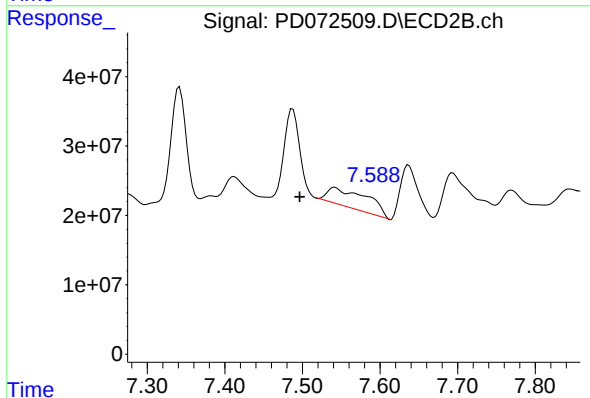
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 21247055
Conc: 91.62 ng/ml



#26 Toxaphene-5

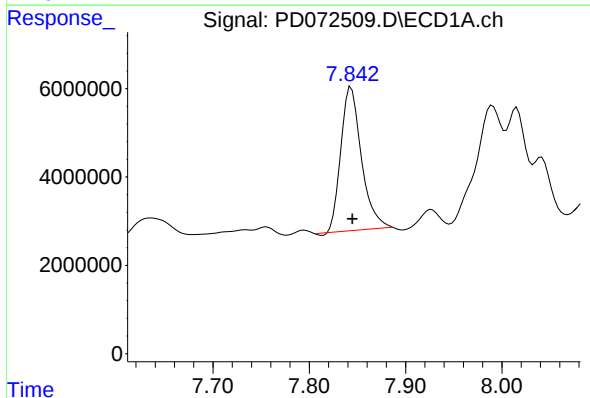
R.T.: 6.958 min
Delta R.T.: -0.016 min
Response: 2845273
Conc: 69.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



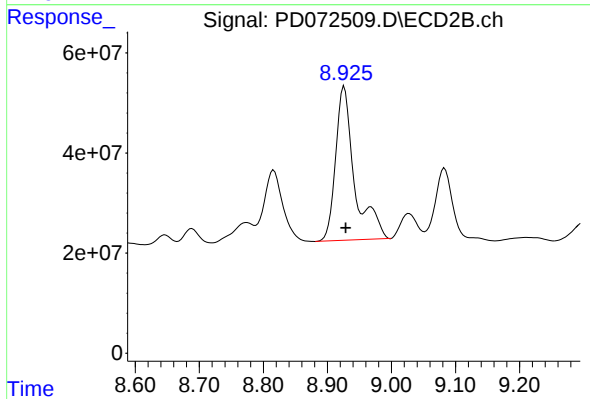
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: 0.046 min
Response: 96405026
Conc: 643.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 48177649
Conc: 24.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 633621062
Conc: 70.39 ng/ml