

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:15
 Operator : AR\AJ
 Sample : N5353-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:42:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

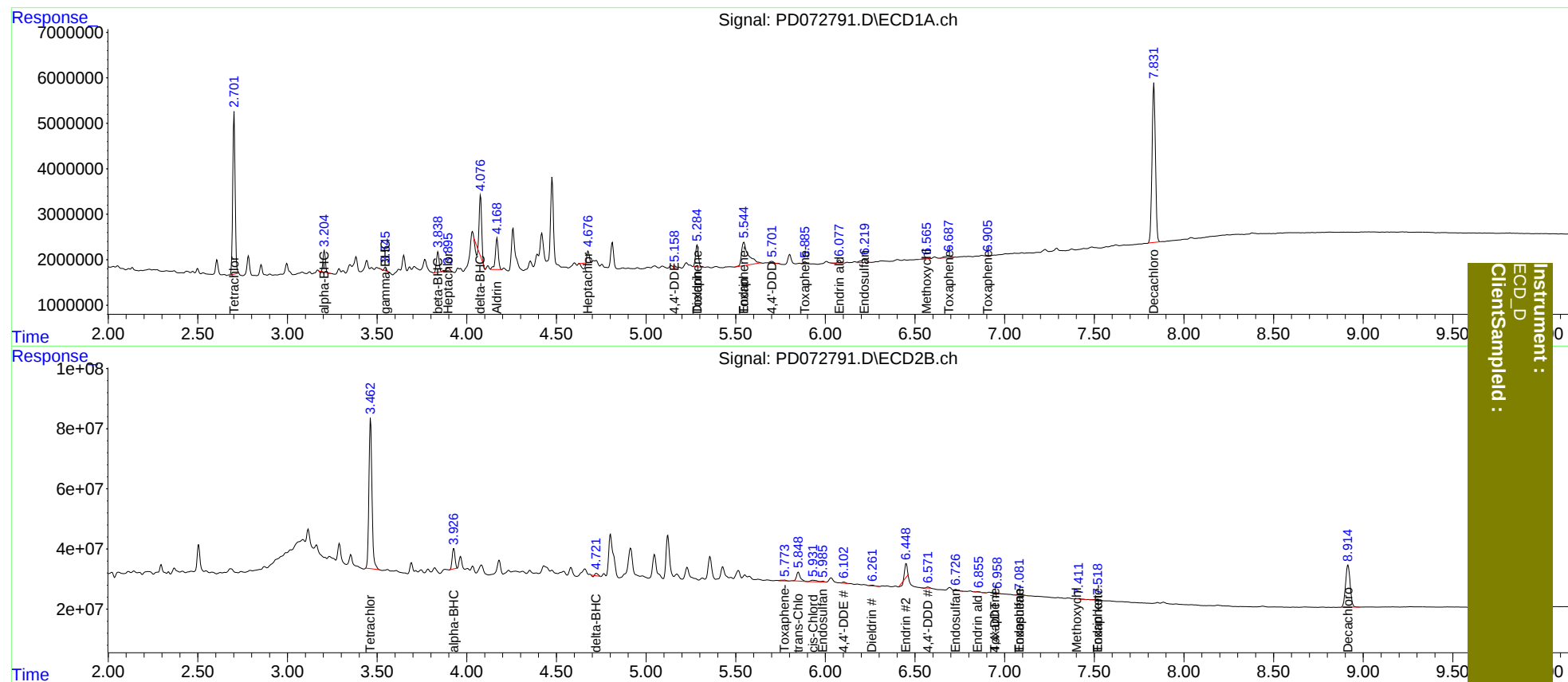
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.464	33175293	591.5E6	14.269	14.762
27)	SA Decachlor...	7.833	8.915	45849906	248.7E6	23.358	26.442
Target Compounds							
2)	A alpha-BHC	3.206	3.928	4094831	72894197	1.173	1.374
3)	MA gamma-BHC...	3.546	4.274	581058	-2359969	0.183	N.D. #
4)	MA Heptachlor	3.898f	0.000	819949	0	0.253	N.D. #
5)	MB Aldrin	4.169	5.173	7359812	-19121747	2.323	N.D. #
6)	B beta-BHC	3.840	4.475	4492634	-5676512	2.957	N.D. #
7)	B delta-BHC	4.077	4.723	11035002	7333362	3.292	0.215 #
8)	B Heptachlo...	4.677	5.625	711240	49078	0.250	<MDL #
9)	A Endosulfan I	5.012	5.987	207053	2757882	<MDL	0.159 #
10)	B trans-Chl...	4.952f	5.849	224920	43234028	<MDL	2.159 #
11)	B cis-Chlor...	4.952	5.931	224920	12624912	<MDL	0.648 #
12)	B 4,4'-DDE	5.159	6.104	359848	5105644	0.132	0.286 #
13)	MA Dieldrin	5.285	6.261	5440660	3361059	1.975	0.189 #
14)	MA Endrin	5.546	6.451f	13399435	35843600	5.529	2.450 #
15)	B Endosulfa...	5.855	6.728	162202	5583903	<MDL	0.391 #
16)	A 4,4'-DDD	5.701	6.572f	637174	3076715	0.299	0.228
17)	MA 4,4'-DDT	0.000	6.946	0	2767742	N.D.	0.205
18)	B Endrin al...	6.078	6.849	516855	1791085	0.263	0.149 #
19)	B Endosulfa...	6.220f	7.081	1625194	7550132	0.710	0.574
20)	A Methoxychlor	6.568	7.403	250539	2318605	0.216	0.383 #
21)	B Endrin ke...	6.724f	7.518f	41880	6822823	<MDL	0.476 #
22)	Toxaphene-1	5.285	5.774	5440660	5476579	410.145	78.180 #
23)	Toxaphene-2	5.546f	6.138	13399435	-4157	988.089	N.D. #
24)	Toxaphene-3	5.886	6.946	596210	2767742	32.756	8.757 #
25)	Toxaphene-4	6.688	7.081	1067924	7550132	14.404	28.562 #
26)	Toxaphene-5	6.907f	7.518	49403	6822823	1.179	41.572 #

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

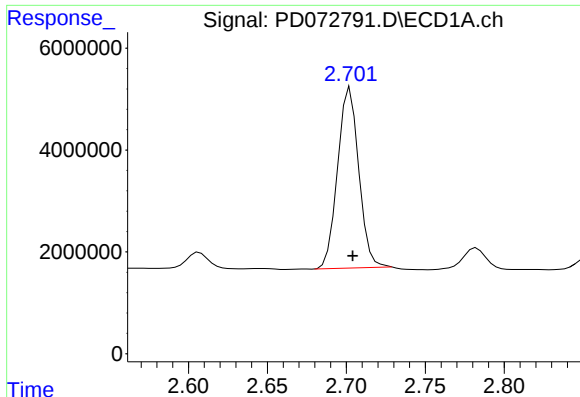
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 19:15
Operator : AR\AJ
Sample : N5353-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:42:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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



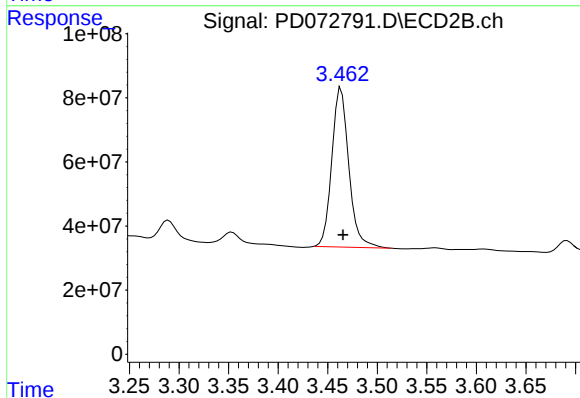
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

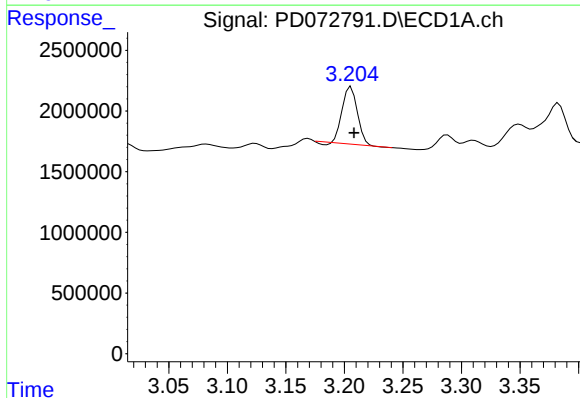
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 33175293
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



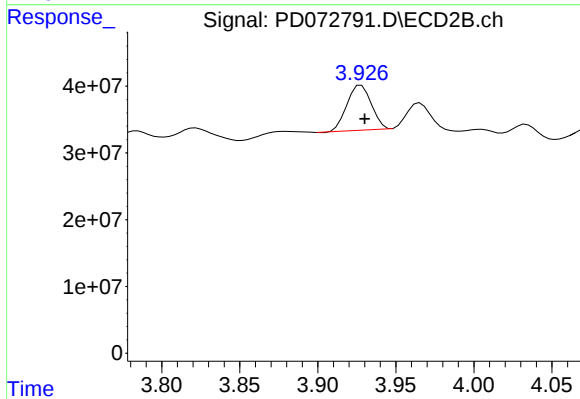
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 591544761
Conc: 14.76 ng/ml



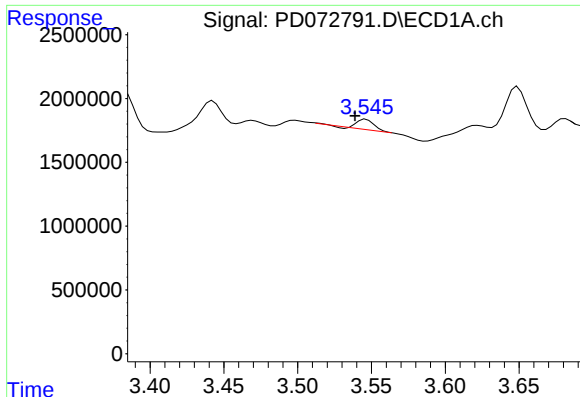
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 4094831
Conc: 1.17 ng/ml



#2 alpha-BHC

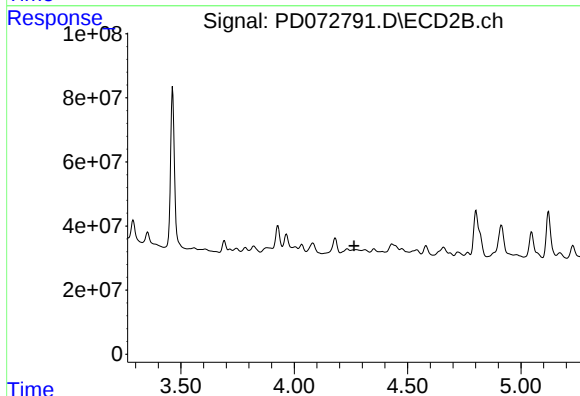
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 72894197
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

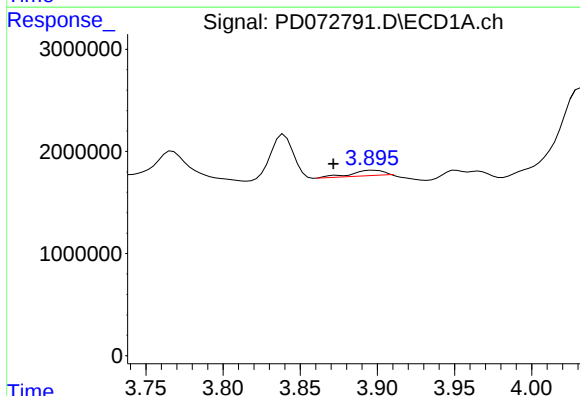
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 581058
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



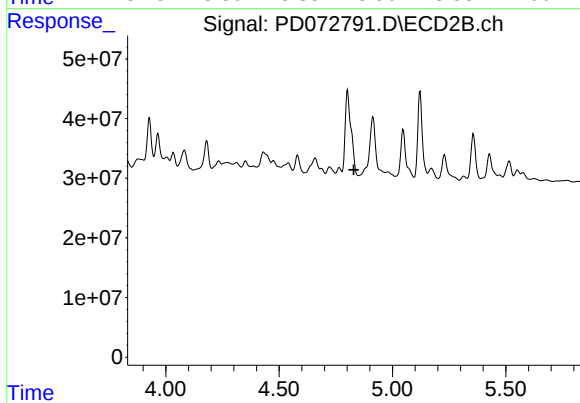
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: -2359969
Conc: N.D.



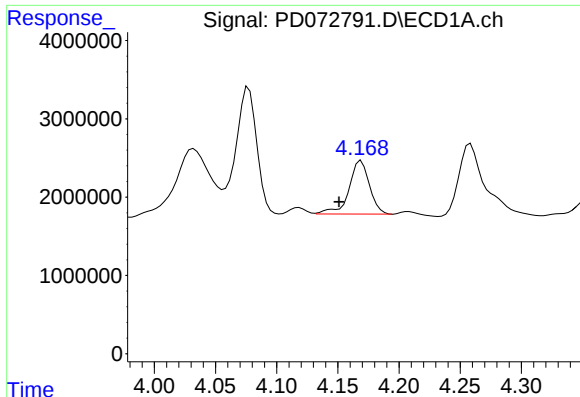
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: 0.026 min
Response: 819949
Conc: 0.25 ng/ml



#4 Heptachlor

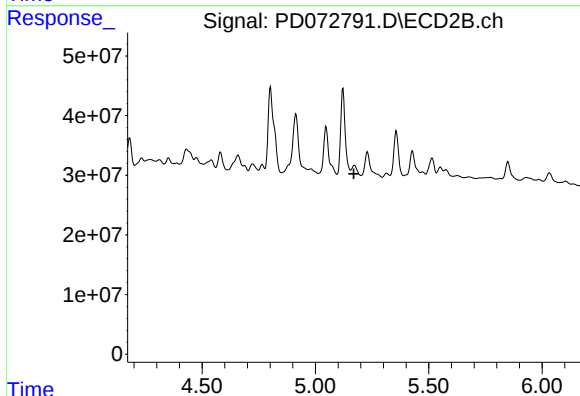
R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#5 Aldrin

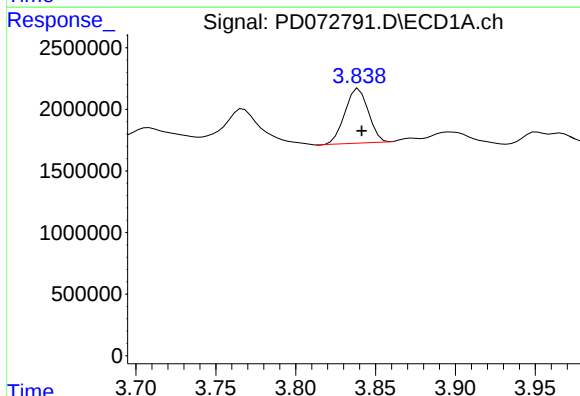
R.T.: 4.169 min
Delta R.T.: 0.018 min
Response: 7359812
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



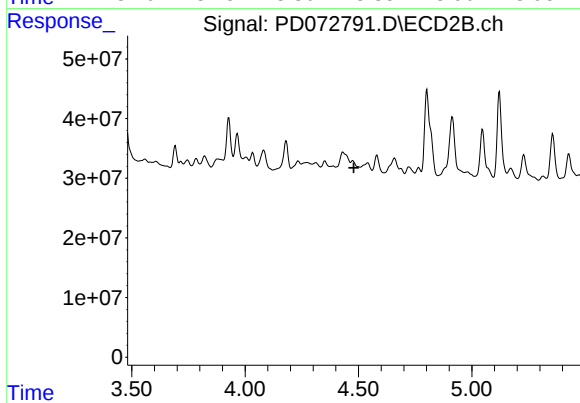
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: -19121747
Conc: N.D.



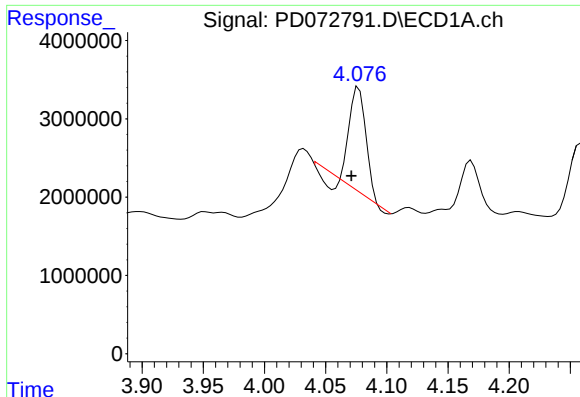
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 4492634
Conc: 2.96 ng/ml



#6 beta-BHC

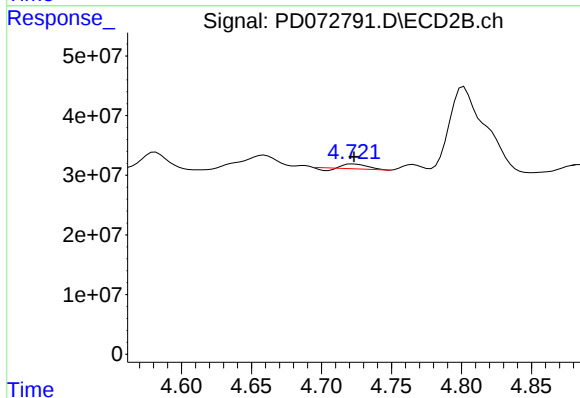
R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: -5676512
Conc: N.D.



#7 delta-BHC

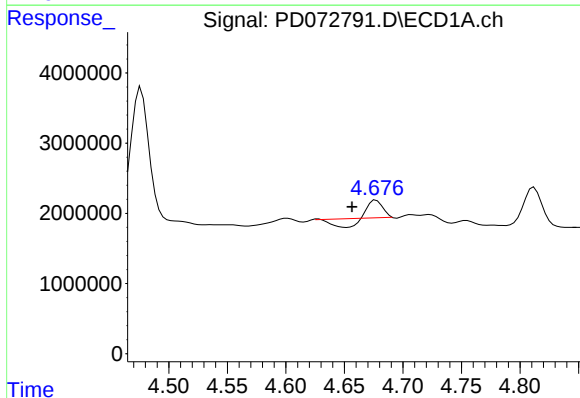
R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 11035002
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



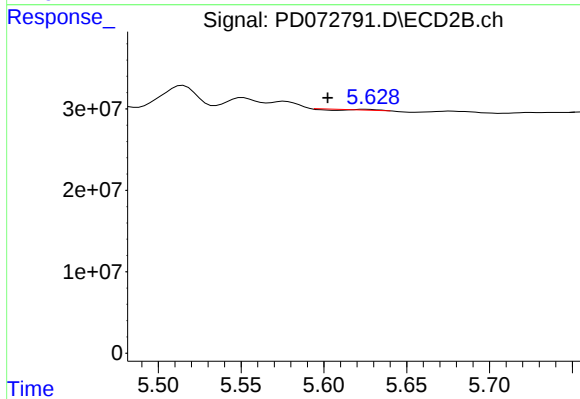
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 7333362
Conc: 0.21 ng/ml



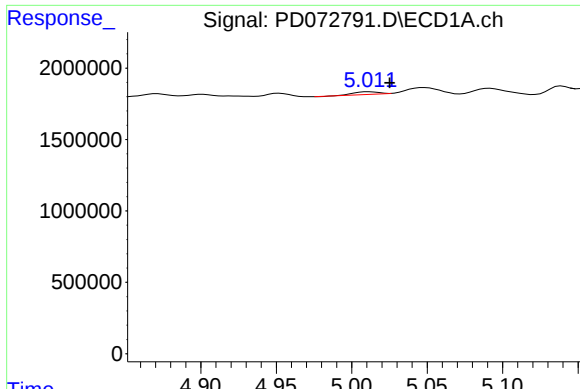
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.021 min
Response: 711240
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

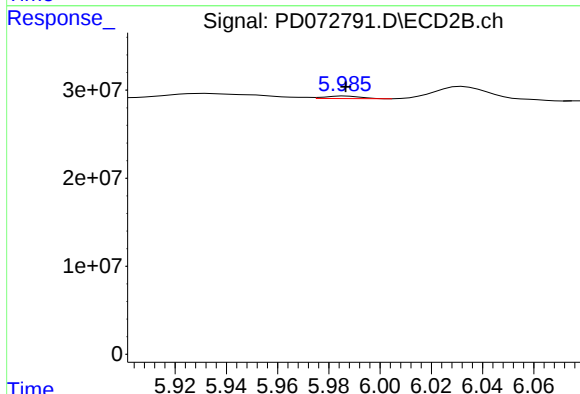
R.T.: 5.625 min
Delta R.T.: 0.023 min
Response: 49078
Conc: N.D.



#9 Endosulfan I

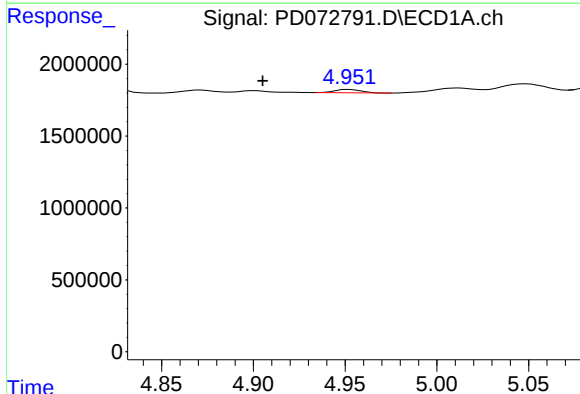
R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 207053
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



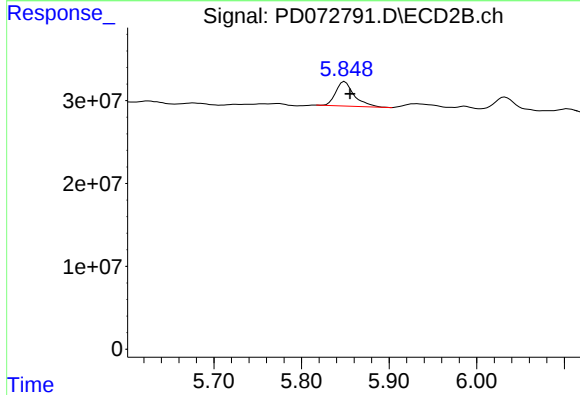
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 2757882
Conc: 0.16 ng/ml



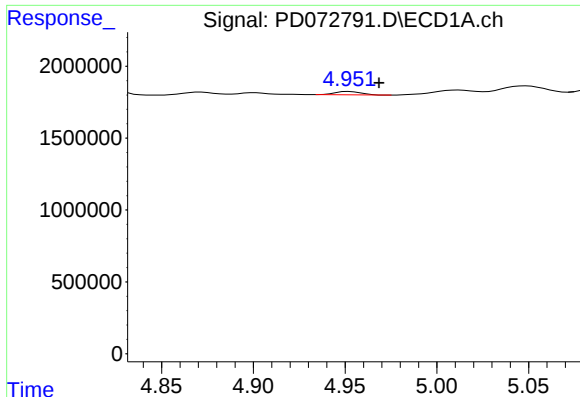
#10 trans-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.047 min
Response: 224920
Conc: N.D.



#10 trans-Chlordane

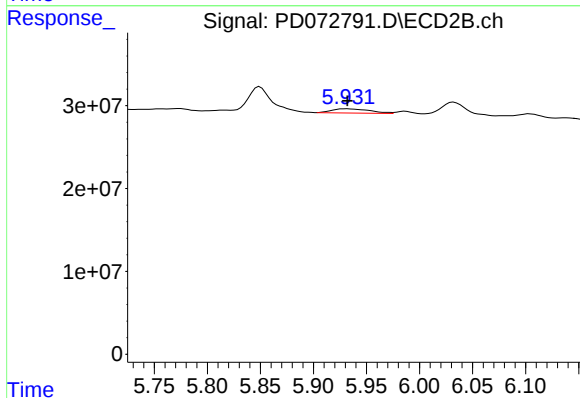
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 43234028
Conc: 2.16 ng/ml



#11 cis-Chlordane

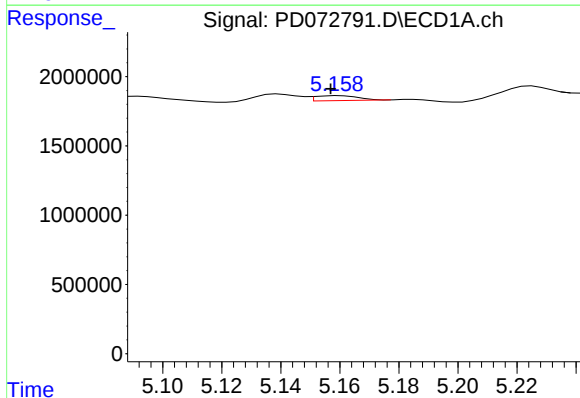
R.T.: 4.952 min
Delta R.T.: -0.016 min
Response: 224920
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



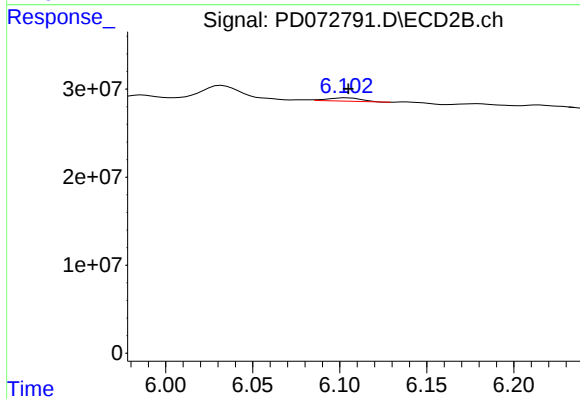
#11 cis-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 12624912
Conc: 0.65 ng/ml



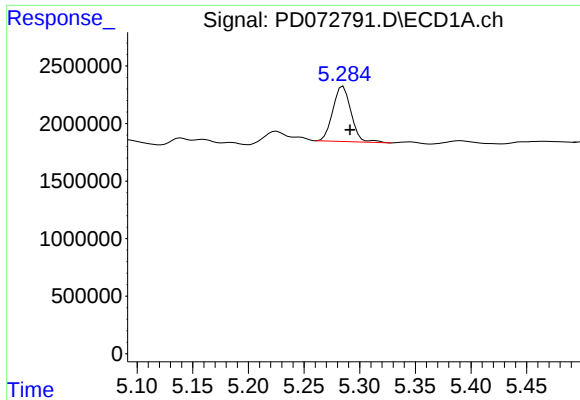
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 359848
Conc: 0.13 ng/ml



#12 4,4'-DDE

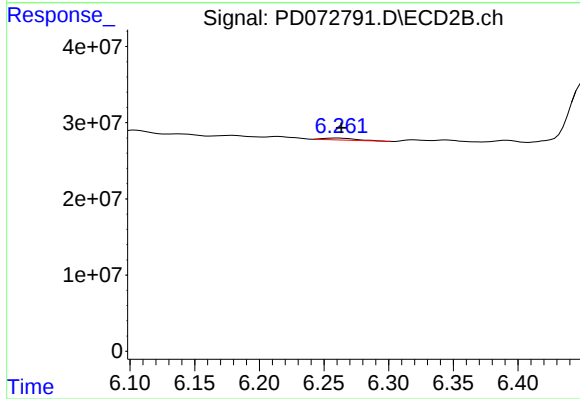
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 5105644
Conc: 0.29 ng/ml



#13 Dieldrin

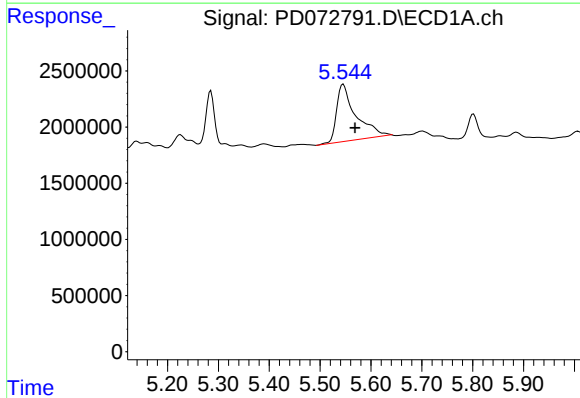
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 5440660
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



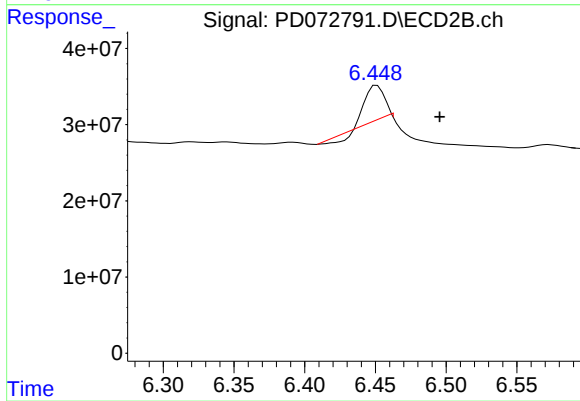
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 3361059
Conc: 0.19 ng/ml



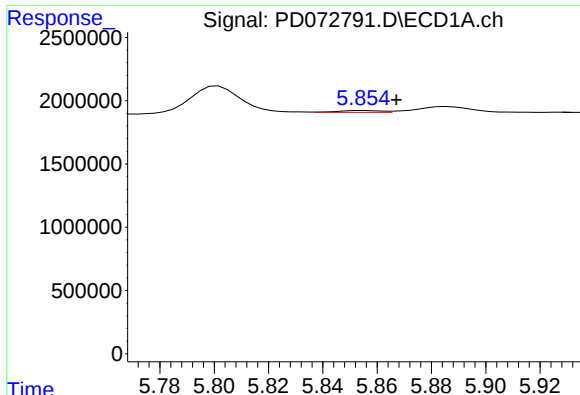
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.023 min
Response: 13399435
Conc: 5.53 ng/ml



#14 Endrin

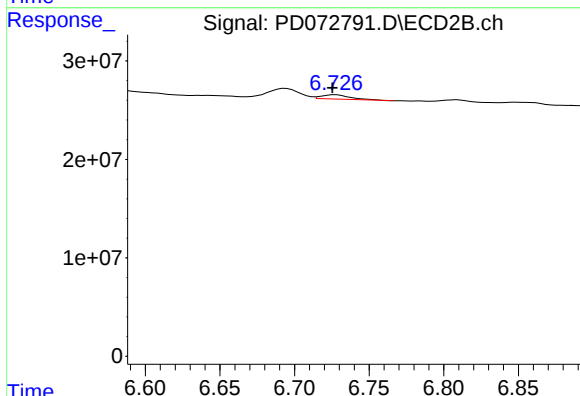
R.T.: 6.451 min
Delta R.T.: -0.044 min
Response: 35843600
Conc: 2.45 ng/ml



#15 Endosulfan II

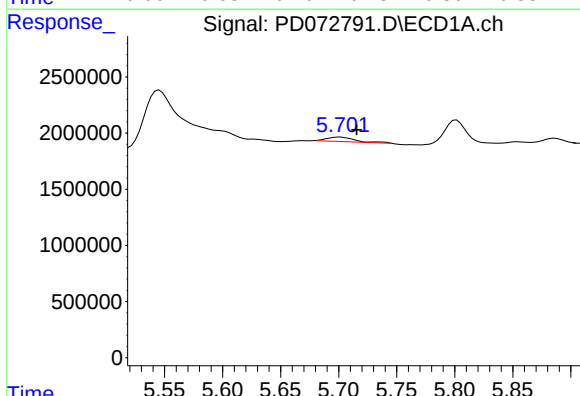
R.T.: 5.855 min
Delta R.T.: -0.012 min
Response: 162202
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



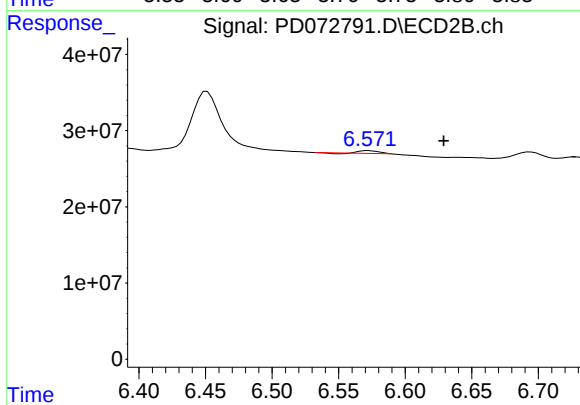
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 5583903
Conc: 0.39 ng/ml



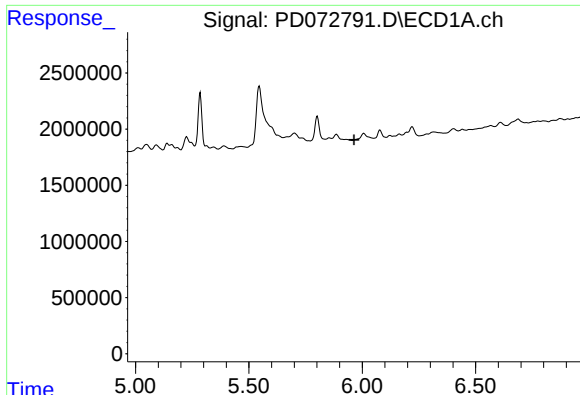
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 637174
Conc: 0.30 ng/ml



#16 4,4'-DDD

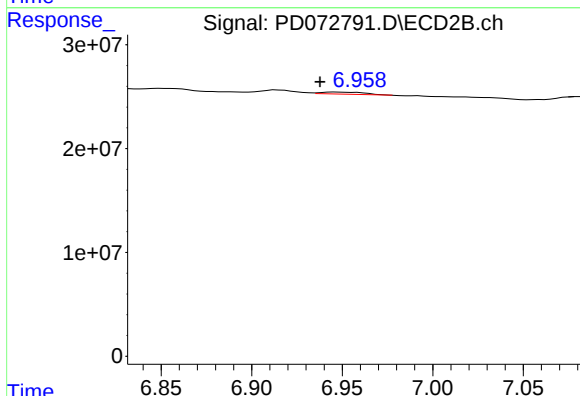
R.T.: 6.572 min
Delta R.T.: -0.057 min
Response: 3076715
Conc: 0.23 ng/ml



#17 4,4'-DDT

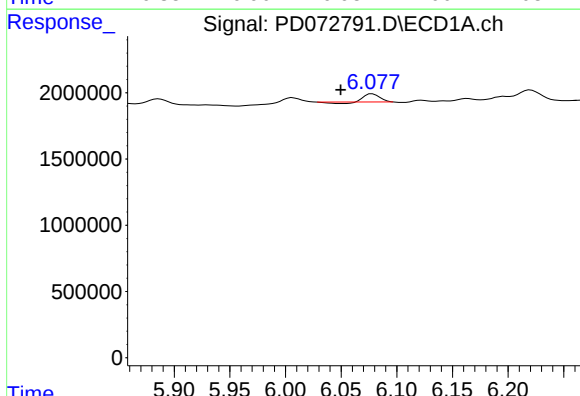
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



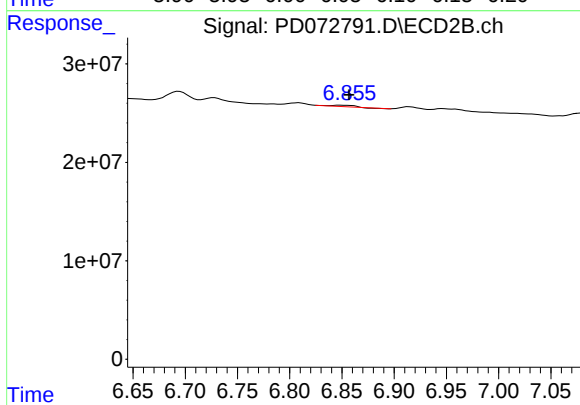
#17 4,4'-DDT

R.T.: 6.946 min
Delta R.T.: 0.009 min
Response: 2767742
Conc: 0.20 ng/ml



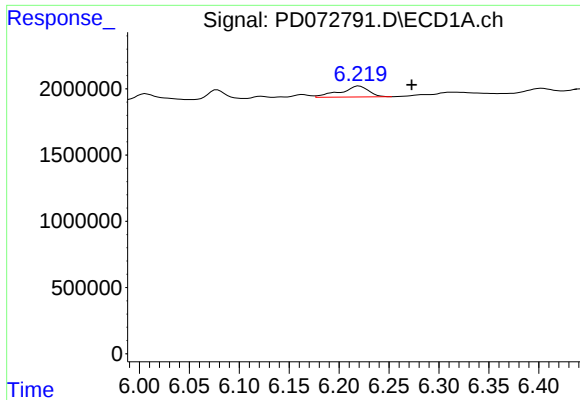
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.029 min
Response: 516855
Conc: 0.26 ng/ml



#18 Endrin aldehyde

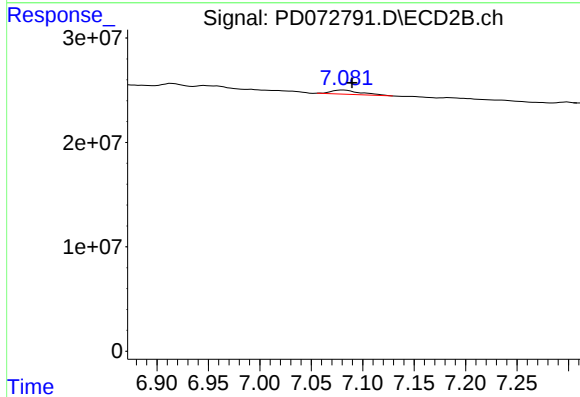
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 1791085
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

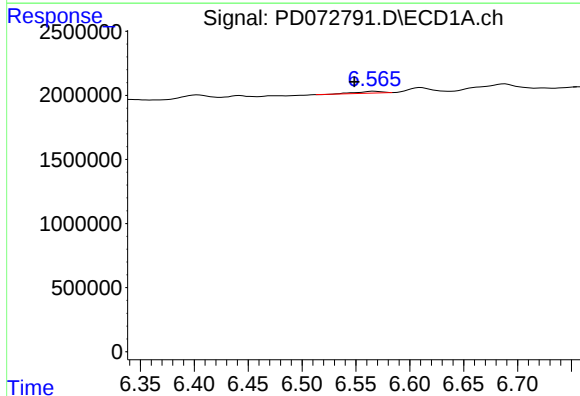
R.T.: 6.220 min
Delta R.T.: -0.053 min
Response: 1625194
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



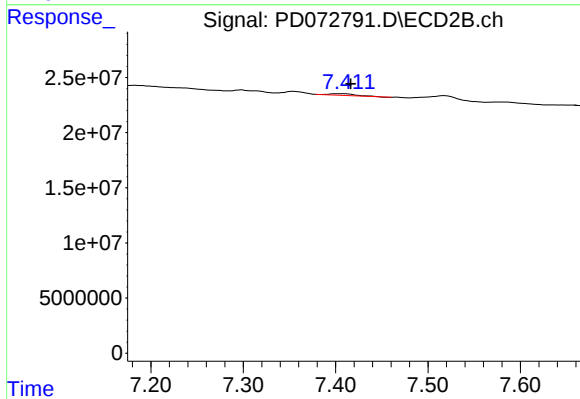
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 7550132
Conc: 0.57 ng/ml



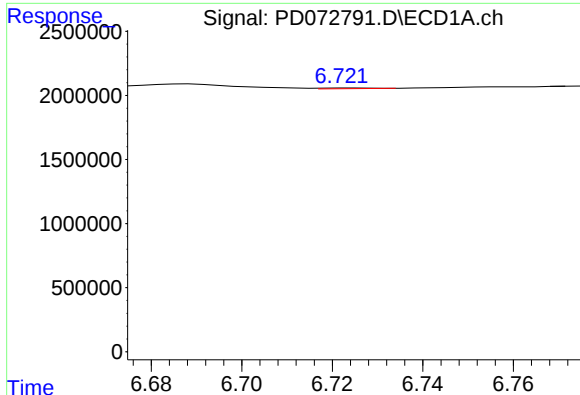
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 250539
Conc: 0.22 ng/ml



#20 Methoxychlor

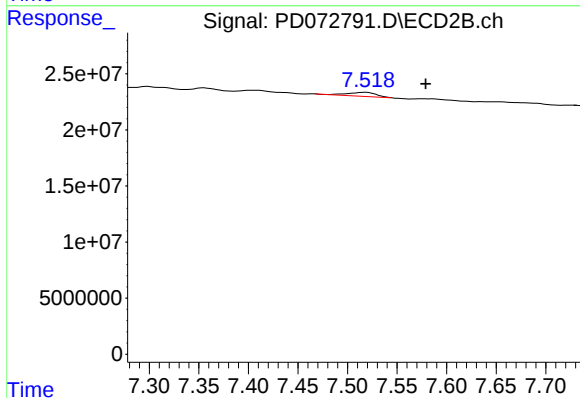
R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 2318605
Conc: 0.38 ng/ml



#21 Endrin ketone

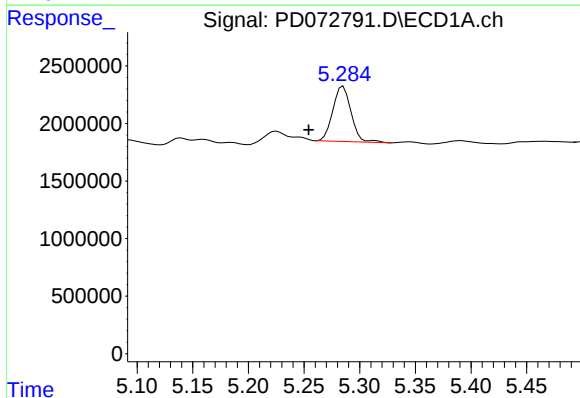
R.T.: 6.724 min
Delta R.T.: -0.059 min
Response: 41880
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



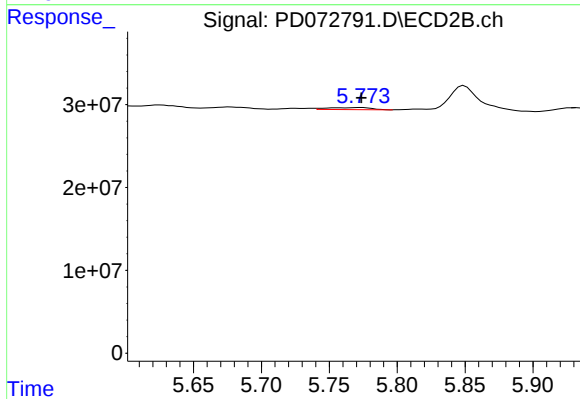
#21 Endrin ketone

R.T.: 7.518 min
Delta R.T.: -0.061 min
Response: 6822823
Conc: 0.48 ng/ml



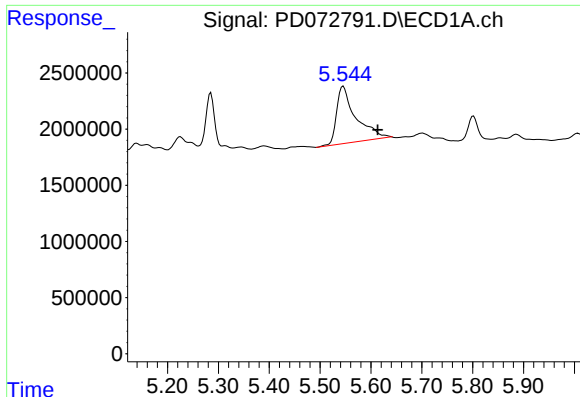
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 5440660
Conc: 410.15 ng/ml



#22 Toxaphene-1

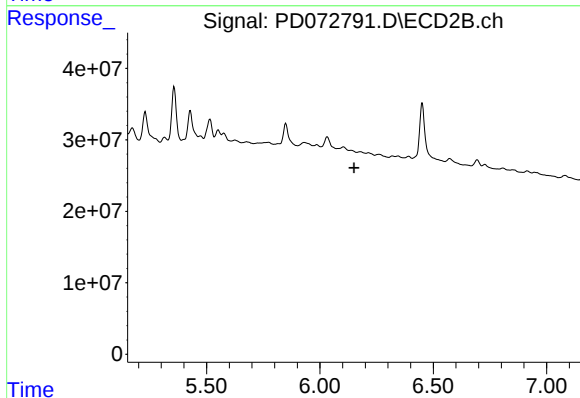
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 5476579
Conc: 78.18 ng/ml



#23 Toxaphene-2

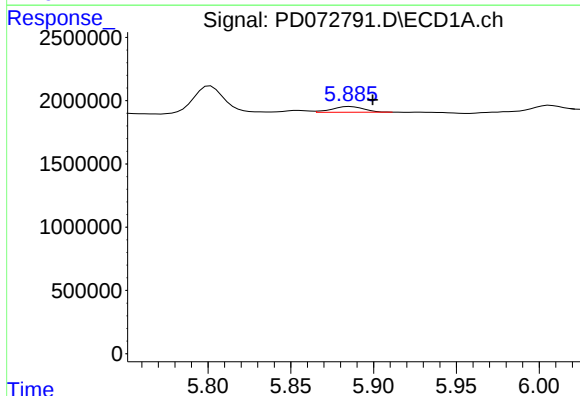
R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 13399435
Conc: 988.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



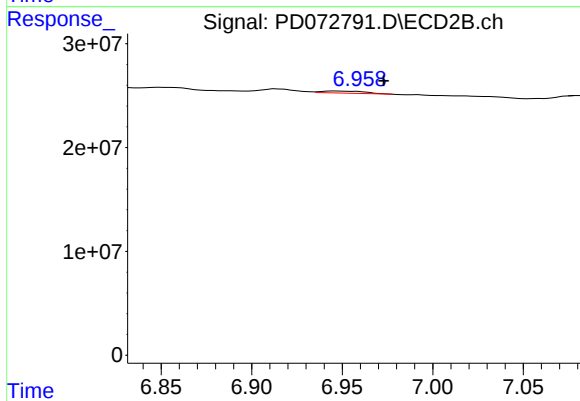
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: -4157
Conc: N.D.



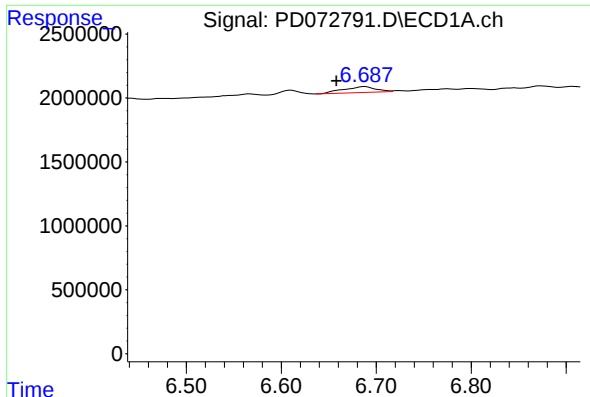
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 596210
Conc: 32.76 ng/ml



#24 Toxaphene-3

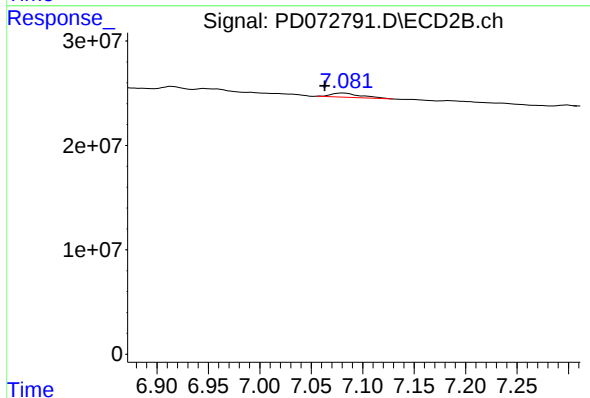
R.T.: 6.946 min
Delta R.T.: -0.027 min
Response: 2767742
Conc: 8.76 ng/ml



#25 Toxaphene-4

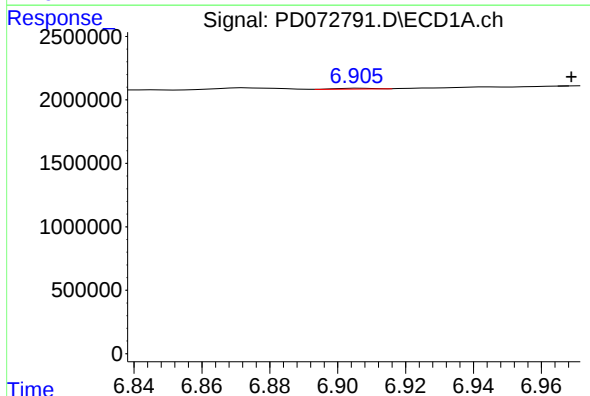
R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 1067924
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



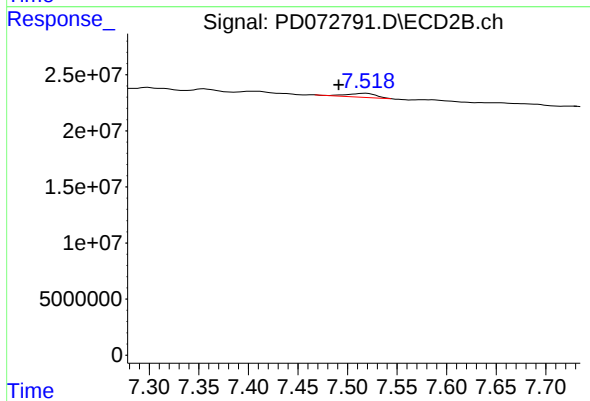
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 7550132
Conc: 28.56 ng/ml



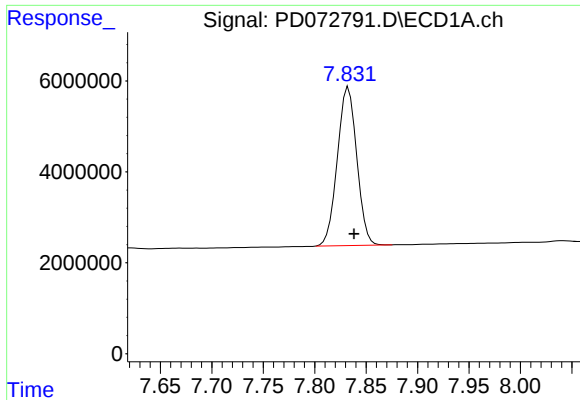
#26 Toxaphene-5

R.T.: 6.907 min
Delta R.T.: -0.062 min
Response: 49403
Conc: 1.18 ng/ml



#26 Toxaphene-5

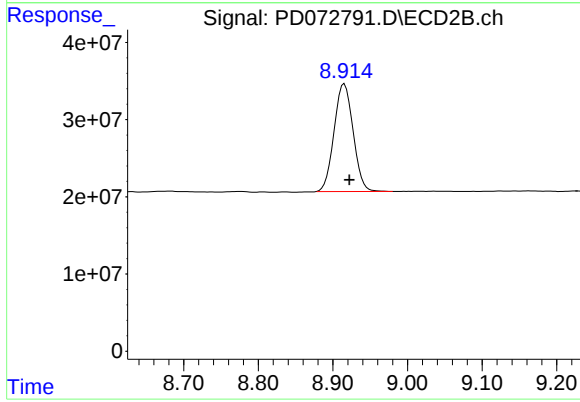
R.T.: 7.518 min
Delta R.T.: 0.027 min
Response: 6822823
Conc: 41.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 45849906
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.007 min
Response: 248661338
Conc: 26.44 ng/ml