

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 04:14
 Operator : AR\AJ
 Sample : M3082-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 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

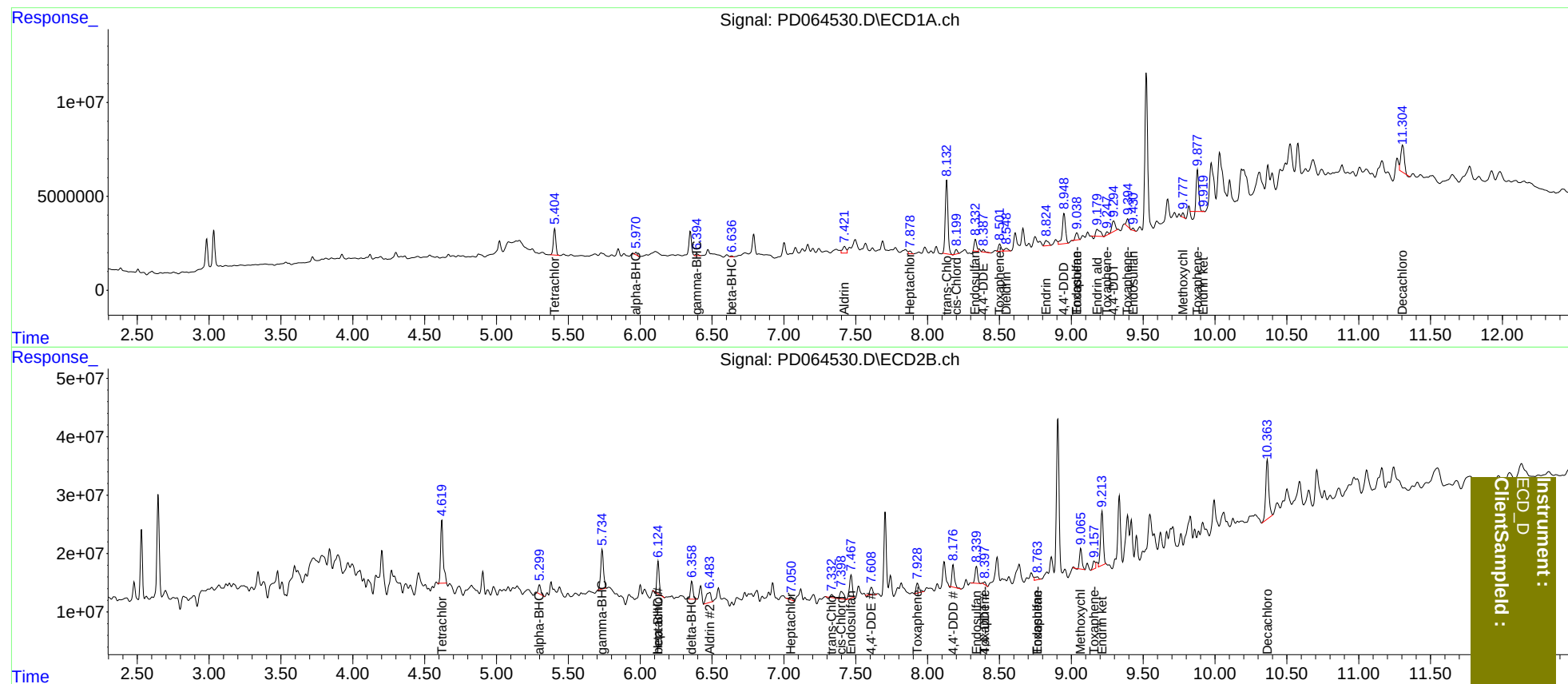
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	16884861	134.6E6	14.155	14.727
27)	SA Decachlor...	11.306	10.365	23671526	150.6E6	17.982	25.323 #
Target Compounds							
2)	A alpha-BHC	5.971	5.300	1358212	19112323	0.834	1.551 #
3)	MA gamma-BHC...	6.395	5.736	1387714	89551662	0.885	7.853 #
4)	MA Heptachlor	0.000	6.125f	0	61305236	N.D.	5.407
5)	MB Aldrin	7.422	6.484	6281364	39923971	3.988	3.795
6)	B beta-BHC	6.637	6.125	582269	61305236	0.746	10.105 #
7)	B delta-BHC	0.000	6.359	0	37320807	N.D.	3.435
8)	B Heptachlo...	7.879	7.049	1975664	8205686	1.151	0.886
9)	A Endosulfan I	8.333f	7.468	7559585	53051485	5.363	6.899 #
10)	B trans-Chl...	8.133	7.334	50794753	6236344	31.698	0.688 #
11)	B cis-Chlor...	8.200	7.400	2895453	23953432	1.858	2.693 #
12)	B 4,4'-DDE	8.388	7.610	1665943	16834934	1.156	2.231 #
14)	MA Endrin	8.825	0.000	5032359	0	3.930	N.D. #
15)	B Endosulfa...	9.039	8.341	4963025	35802517	3.822	6.202 #
16)	A 4,4'-DDD	8.950	8.178	25161361	45976311	20.497	7.983 #
17)	MA 4,4'-DDT	9.295	8.398f	9406048	5584920	7.205	1.015 #
19)	B Endosulfa...	9.430	8.764	1236234	10024588	0.897	1.860 #
20)	A Methoxychlor	9.778	9.066	2363076	40419549	3.302	15.785 #
21)	B Endrin ke...	9.920	9.215f	251004	121.3E6	0.166	20.218 #
23)	Toxaphene-2	9.039	7.930	4963025	25717240	284.698	304.533
24)	Toxaphene-3	9.250	8.398	1965507	5584920	162.148	48.744 #
25)	Toxaphene-4	9.393	8.764	4888369	10024588	203.488	177.956
26)	Toxaphene-5	9.879	9.159	22217554	15438080	1203.363	122.804 #

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

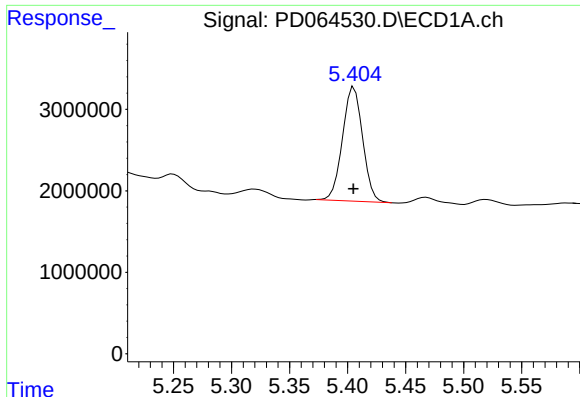
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 04:14
Operator : AR\AJ
Sample : M3082-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 06:59:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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



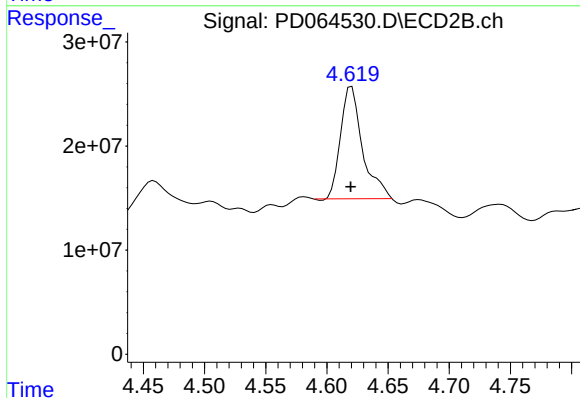
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

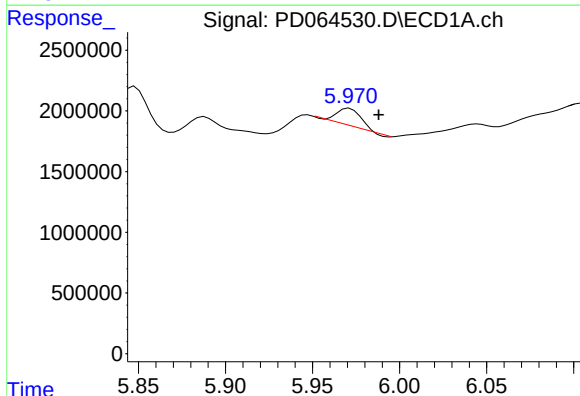
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 16884861
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



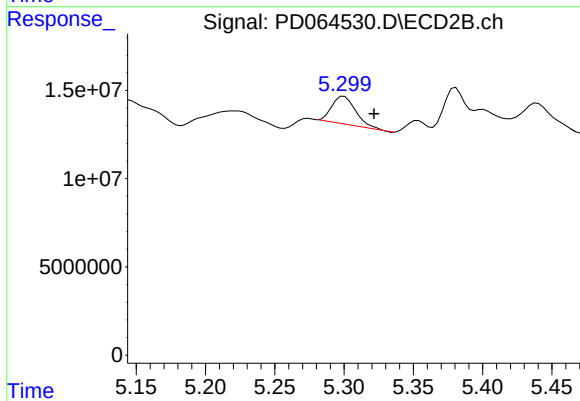
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 134567713
Conc: 14.73 ng/ml



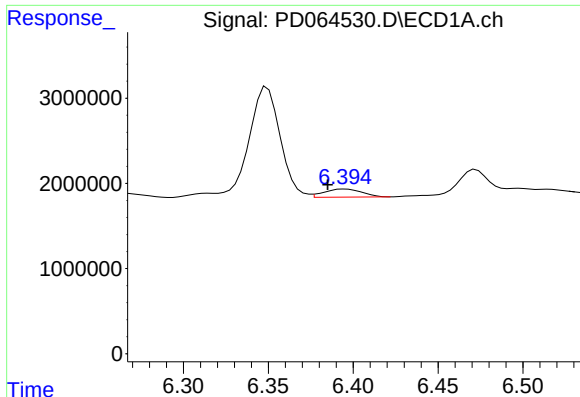
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1358212
Conc: 0.83 ng/ml



#2 alpha-BHC

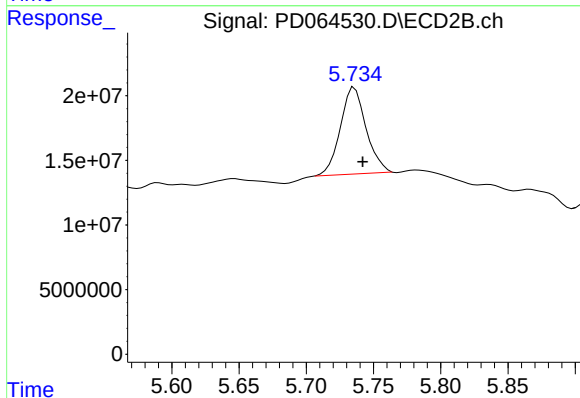
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 19112323
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

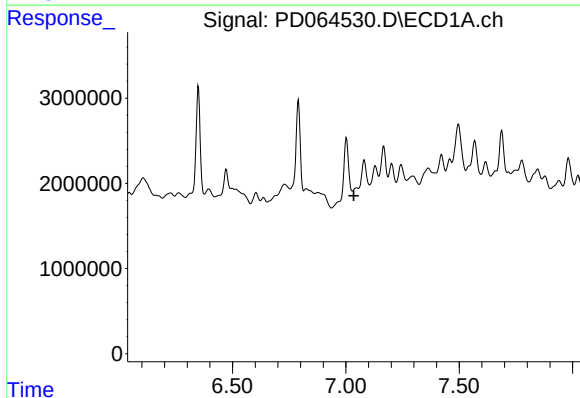
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 1387714
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



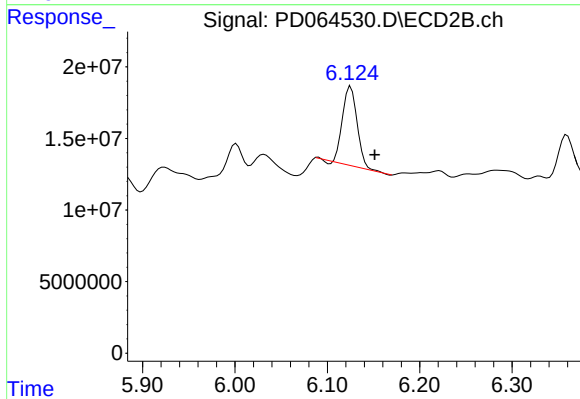
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 89551662
Conc: 7.85 ng/ml



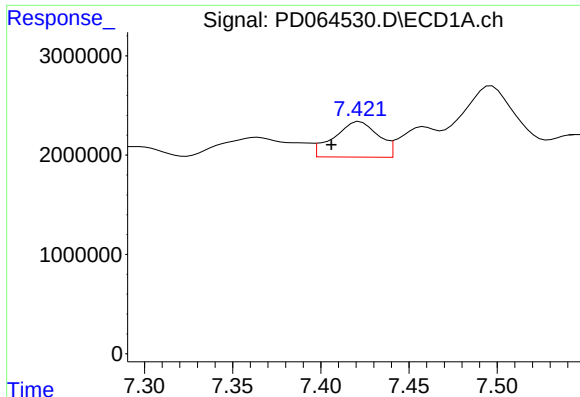
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

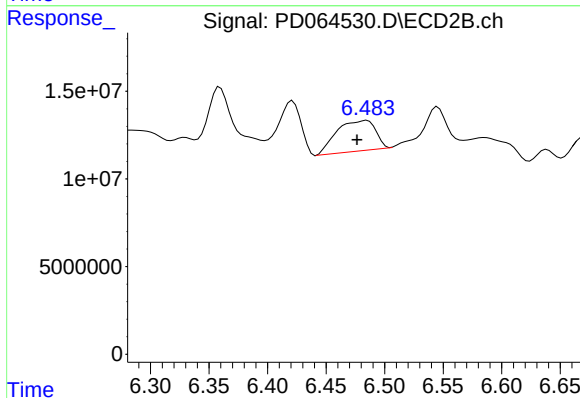
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 61305236
Conc: 5.41 ng/ml



#5 Aldrin

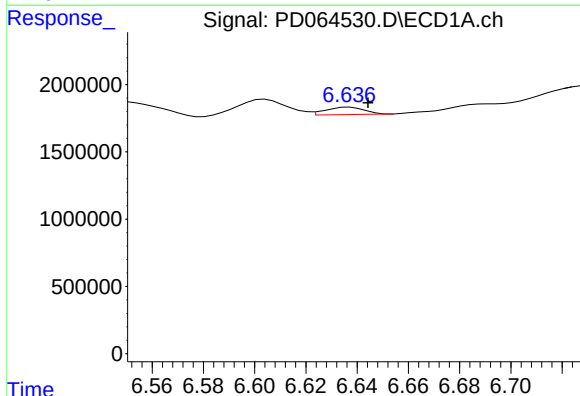
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 6281364
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



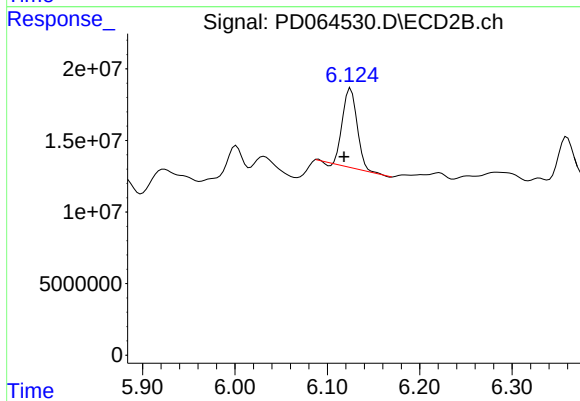
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 39923971
Conc: 3.80 ng/ml



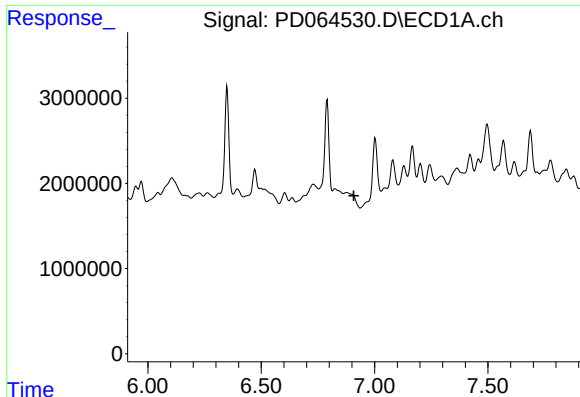
#6 beta-BHC

R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 582269
Conc: 0.75 ng/ml



#6 beta-BHC

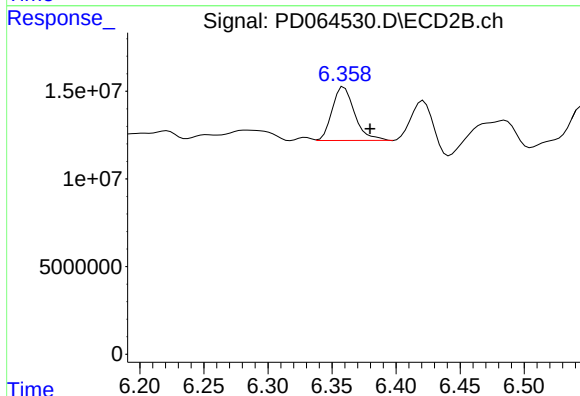
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 61305236
Conc: 10.10 ng/ml



#7 delta-BHC

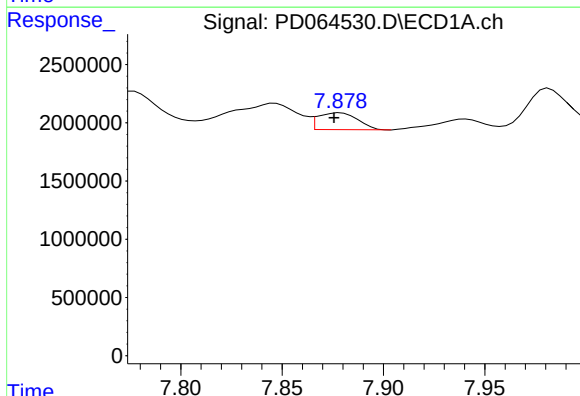
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



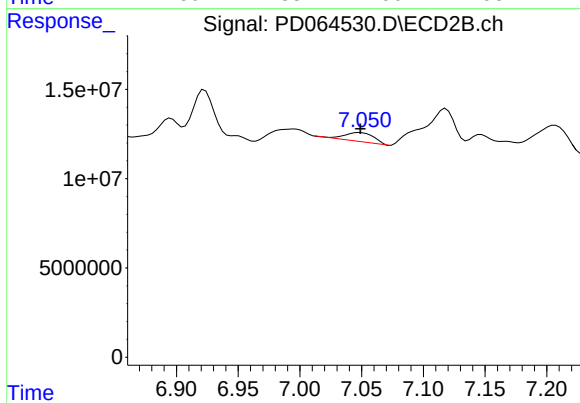
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 37320807
Conc: 3.44 ng/ml



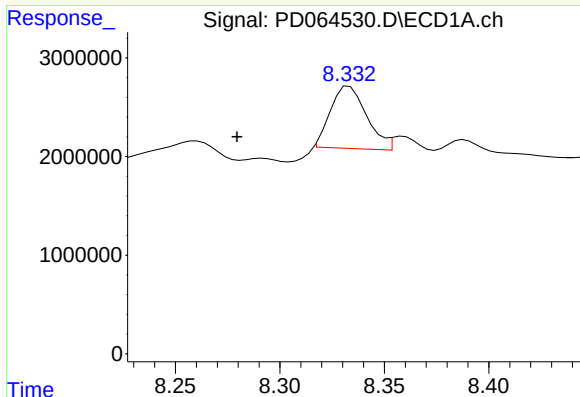
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 1975664
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

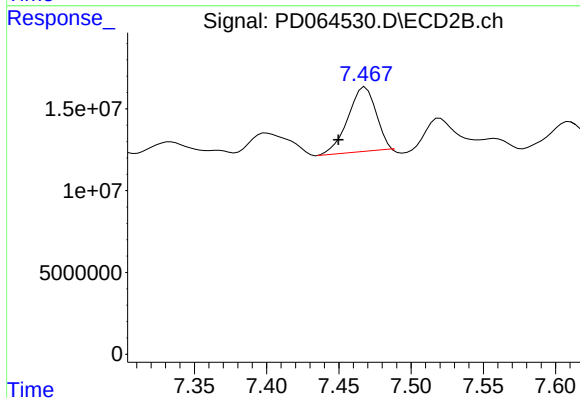
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 8205686
Conc: 0.89 ng/ml



#9 Endosulfan I

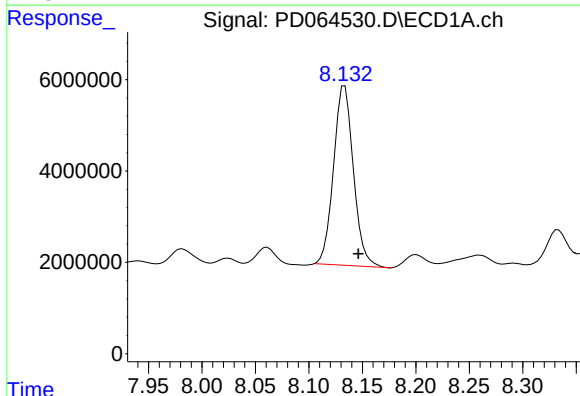
R.T.: 8.333 min
Delta R.T.: 0.054 min
Response: 7559585
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



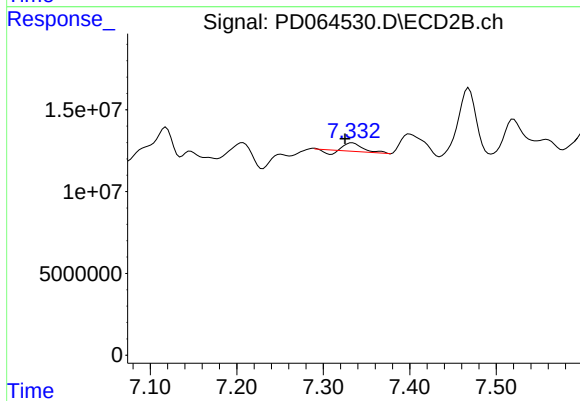
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 53051485
Conc: 6.90 ng/ml



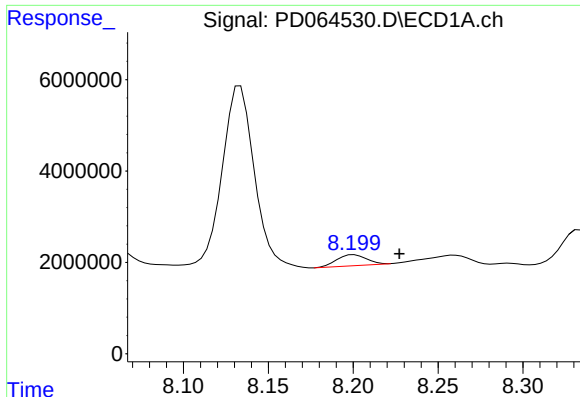
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 50794753
Conc: 31.70 ng/ml



#10 trans-Chlordane

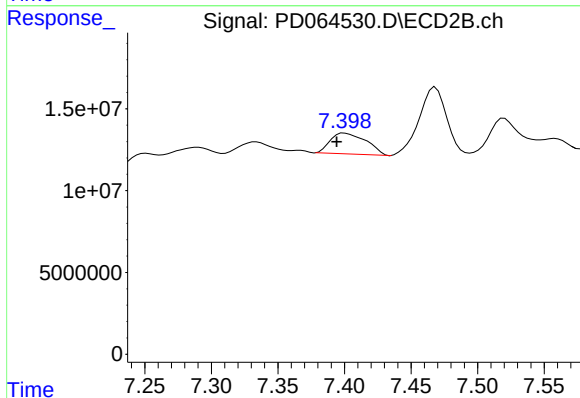
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 6236344
Conc: 0.69 ng/ml



#11 cis-Chlordane

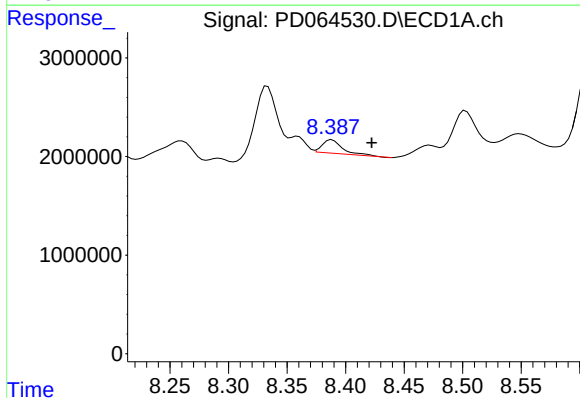
R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 2895453
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



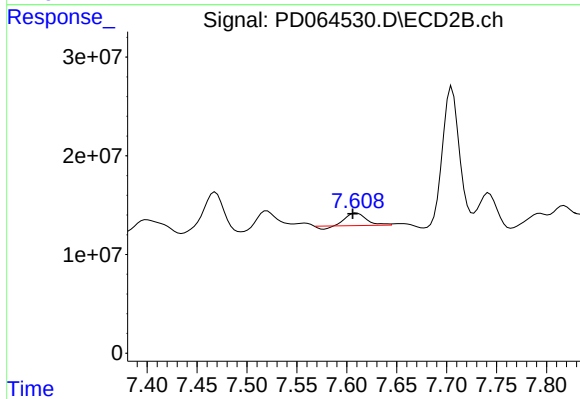
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 23953432
Conc: 2.69 ng/ml



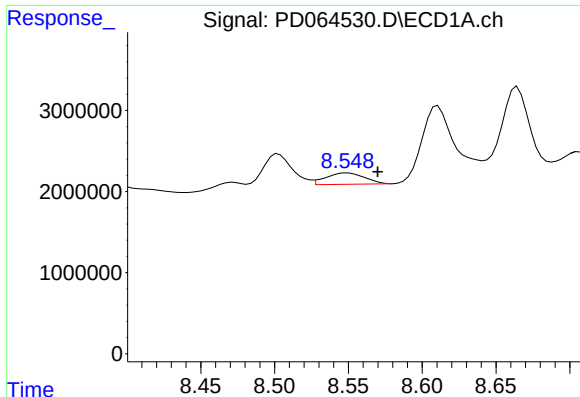
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 1665943
Conc: 1.16 ng/ml



#12 4,4'-DDE

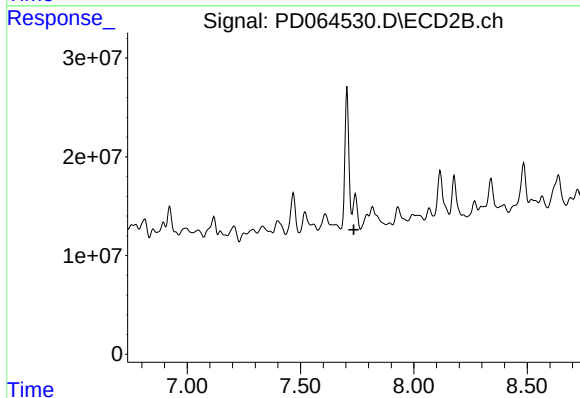
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 16834934
Conc: 2.23 ng/ml



#13 Dieldrin

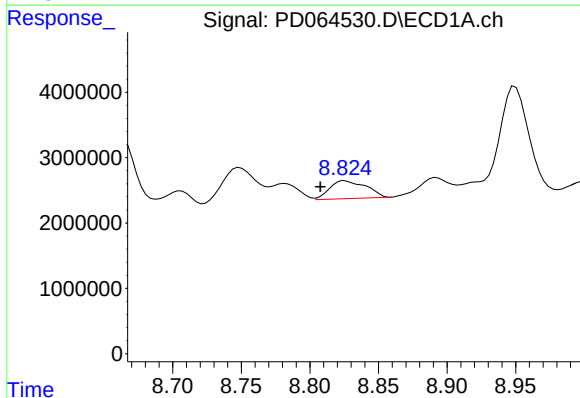
R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 2525050
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



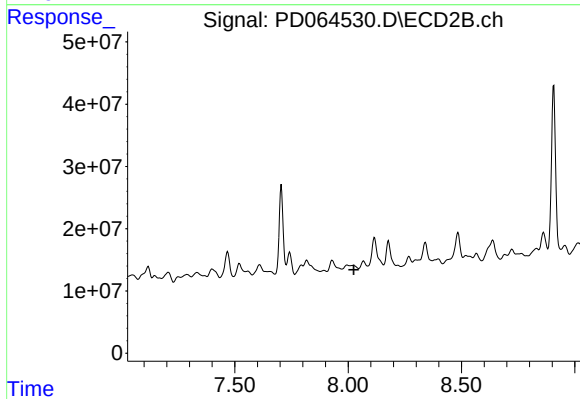
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: -77494895
Conc: N.D.



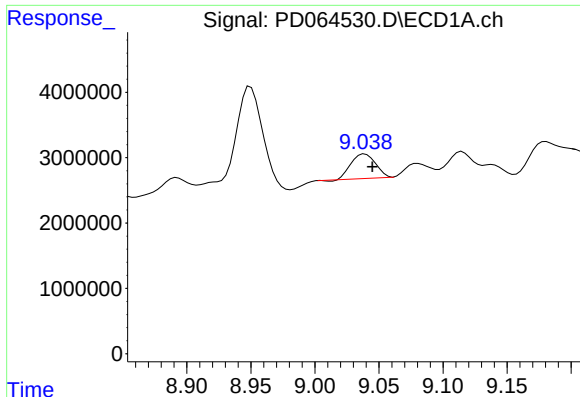
#14 Endrin

R.T.: 8.825 min
Delta R.T.: 0.018 min
Response: 5032359
Conc: 3.93 ng/ml



#14 Endrin

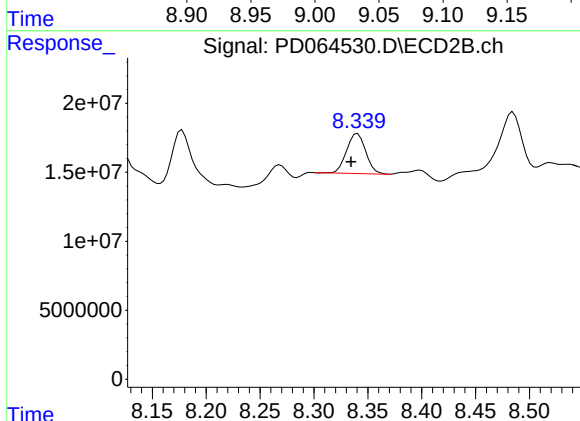
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#15 Endosulfan II

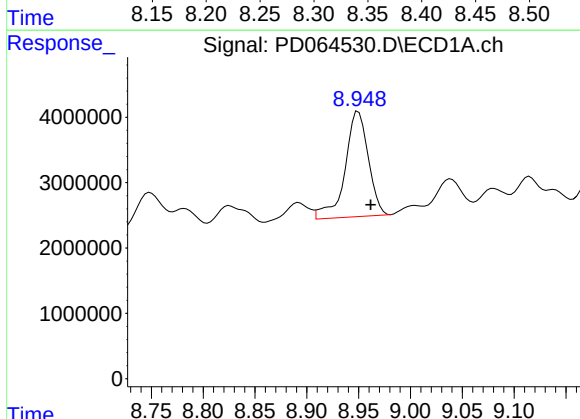
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 4963025
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



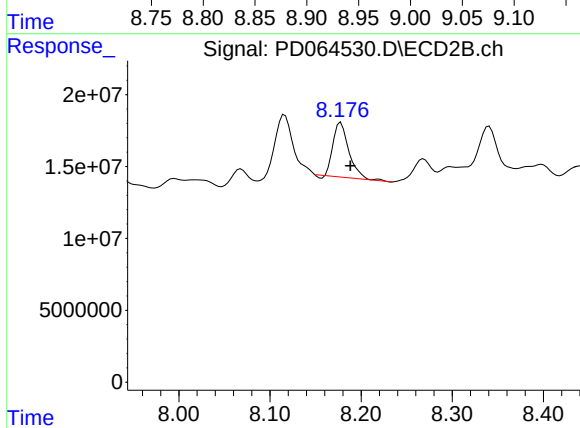
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 35802517
Conc: 6.20 ng/ml



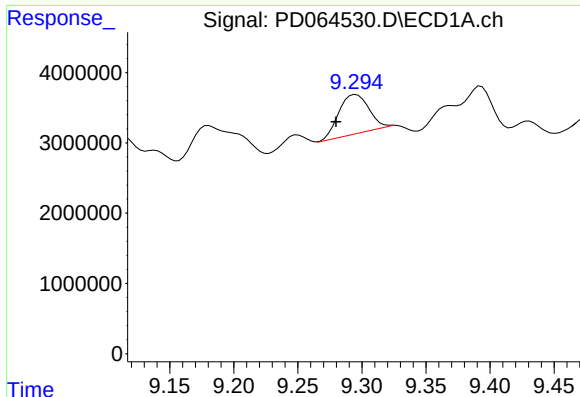
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 25161361
Conc: 20.50 ng/ml



#16 4,4'-DDD

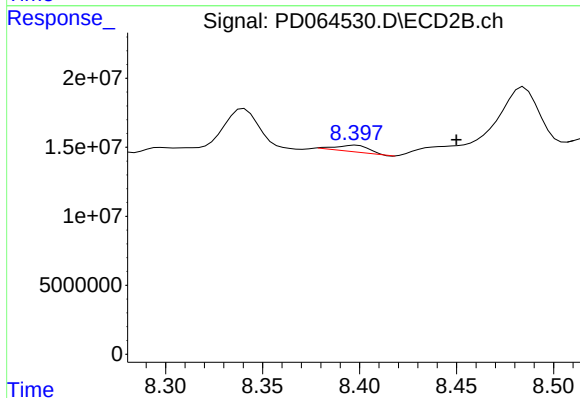
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 45976311
Conc: 7.98 ng/ml



#17 4,4'-DDT

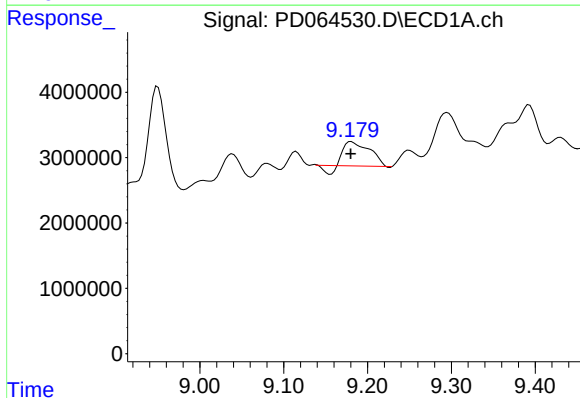
R.T.: 9.295 min
Delta R.T.: 0.016 min
Response: 9406048
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



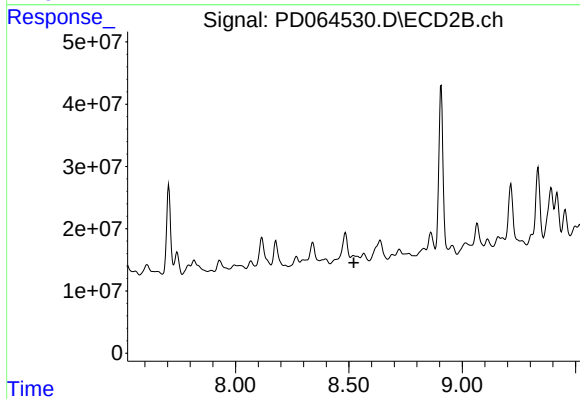
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.052 min
Response: 5584920
Conc: 1.01 ng/ml



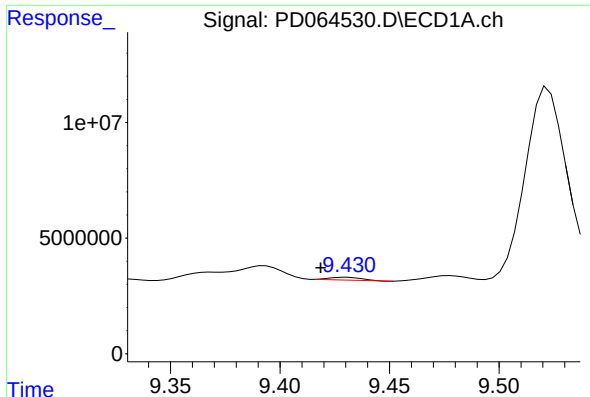
#18 Endrin aldehyde

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 7191116
Conc: 6.35 ng/ml



#18 Endrin aldehyde

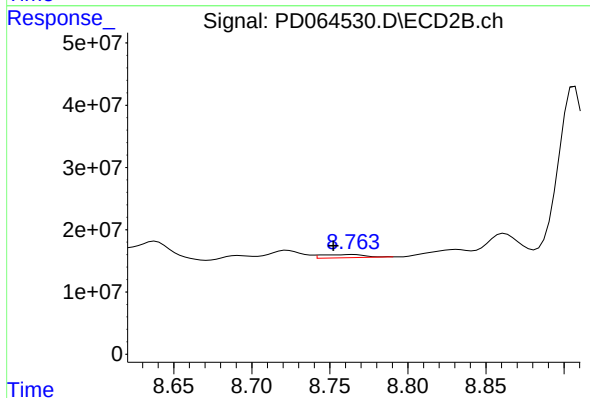
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: -42276198
Conc: N.D.



#19 Endosulfan Sulfate

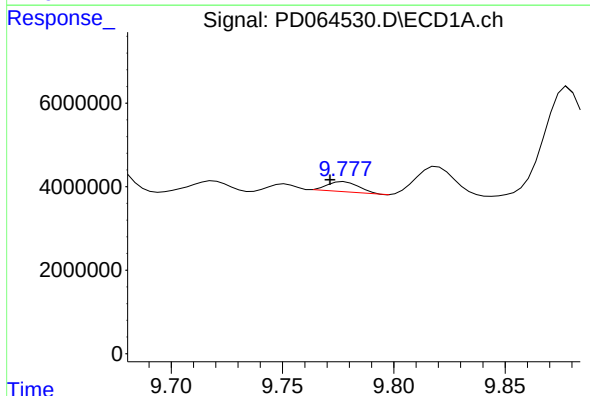
R.T.: 9.430 min
Delta R.T.: 0.012 min
Response: 1236234
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



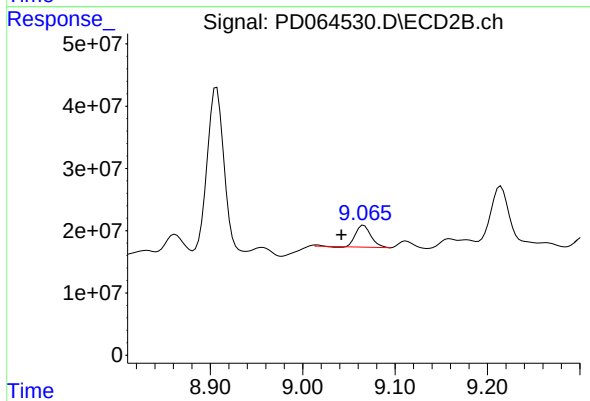
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: 0.012 min
Response: 10024588
Conc: 1.86 ng/ml



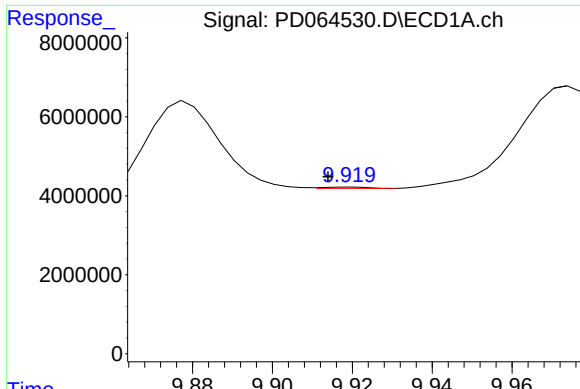
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: 0.006 min
Response: 2363076
Conc: 3.30 ng/ml



#20 Methoxychlor

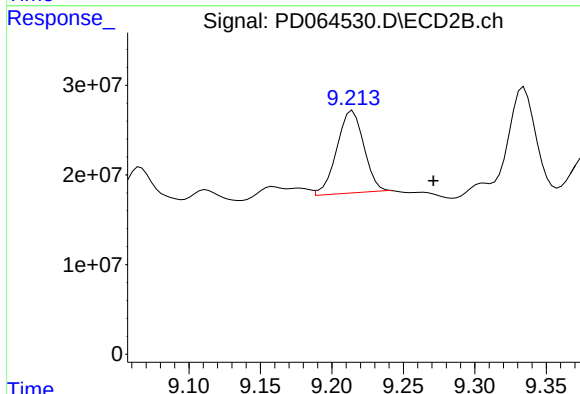
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 40419549
Conc: 15.79 ng/ml



#21 Endrin ketone

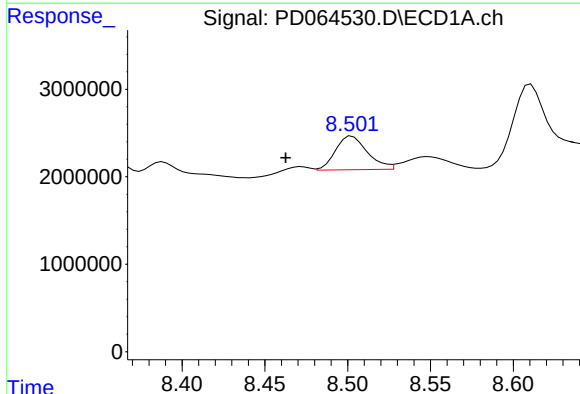
R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 251004
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



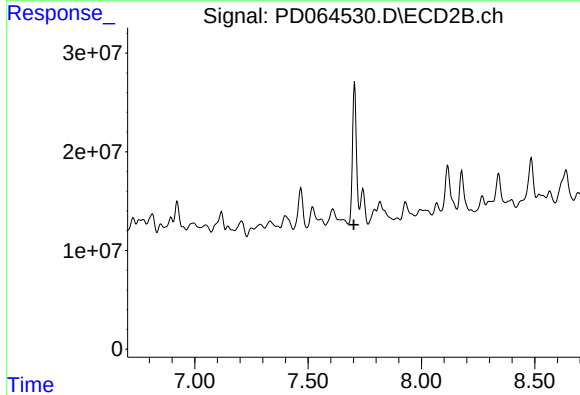
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.056 min
Response: 121274259
Conc: 20.22 ng/ml



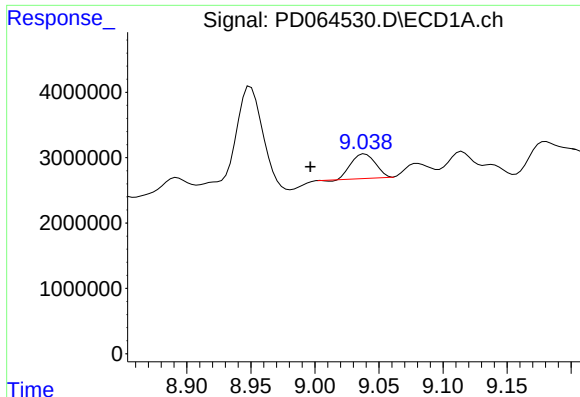
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 5164010
Conc: 553.41 ng/ml



#22 Toxaphene-1

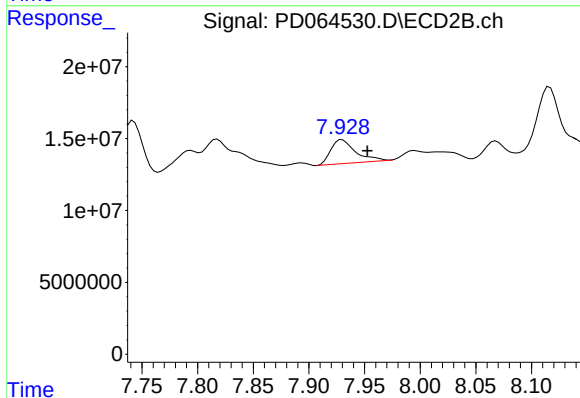
R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: -77494895
Conc: N.D.



#23 Toxaphene-2

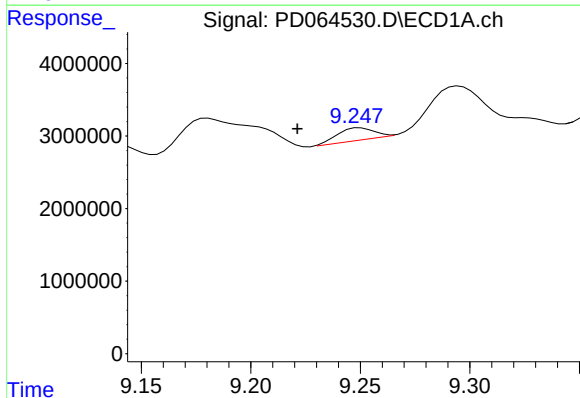
R.T.: 9.039 min
Delta R.T.: 0.043 min
Response: 4963025
Conc: 284.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



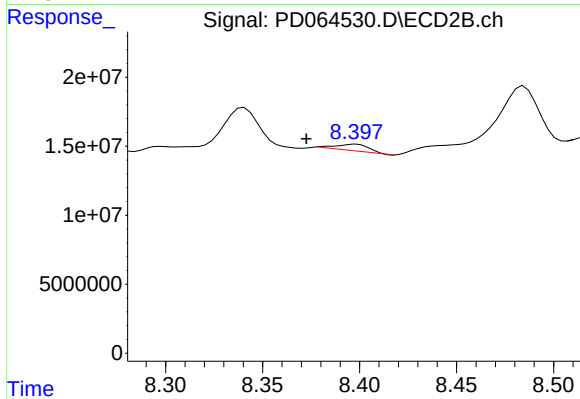
#23 Toxaphene-2

R.T.: 7.930 min
Delta R.T.: -0.023 min
Response: 25717240
Conc: 304.53 ng/ml



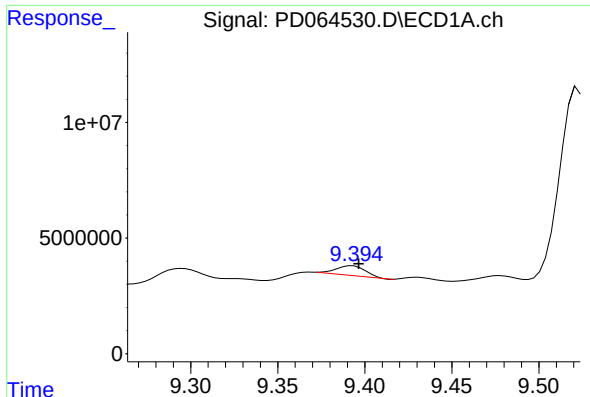
#24 Toxaphene-3

R.T.: 9.250 min
Delta R.T.: 0.029 min
Response: 1965507
Conc: 162.15 ng/ml



#24 Toxaphene-3

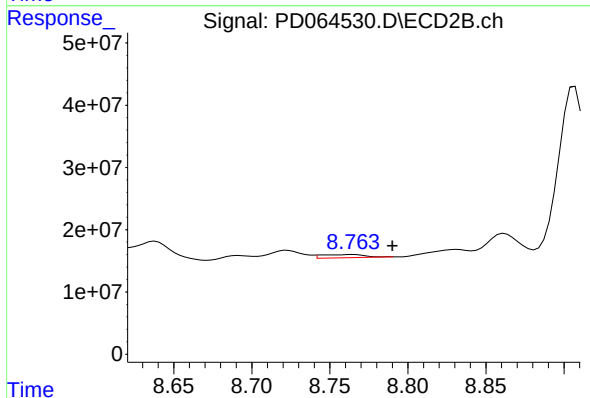
R.T.: 8.398 min
Delta R.T.: 0.025 min
Response: 5584920
Conc: 48.74 ng/ml



#25 Toxaphene-4

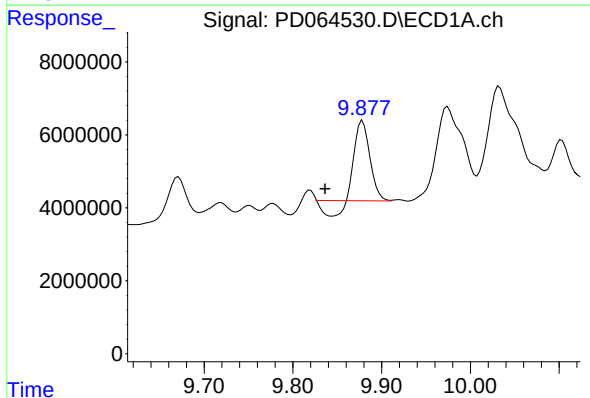
R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 4888369
Conc: 203.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



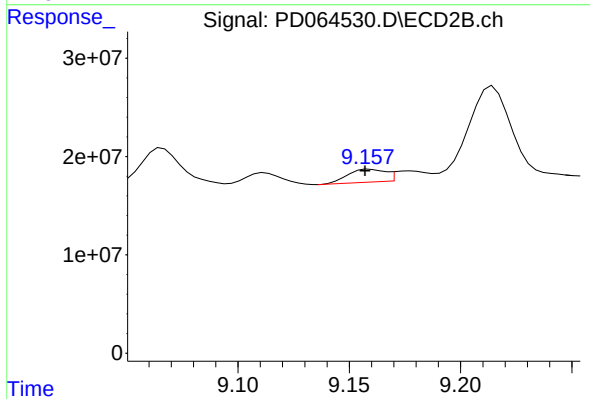
#25 Toxaphene-4

R.T.: 8.764 min
Delta R.T.: -0.026 min
Response: 10024588
Conc: 177.96 ng/ml



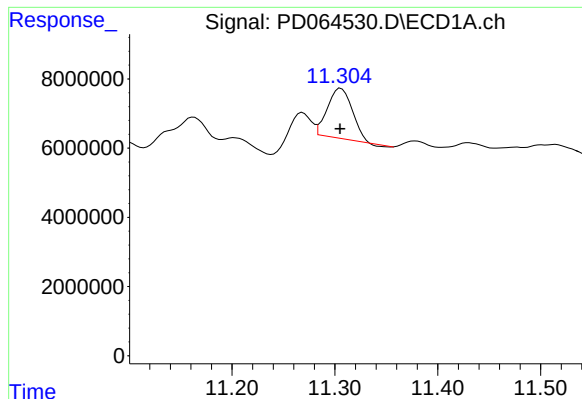
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.042 min
Response: 22217554
Conc: 1203.36 ng/ml



#26 Toxaphene-5

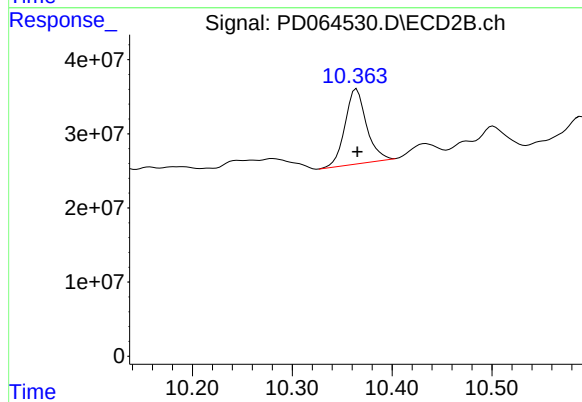
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 15438080
Conc: 122.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 23671526
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 150590775
Conc: 25.32 ng/ml