

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 02:38
 Operator : AR\AJ
 Sample : M3082-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:58:24 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

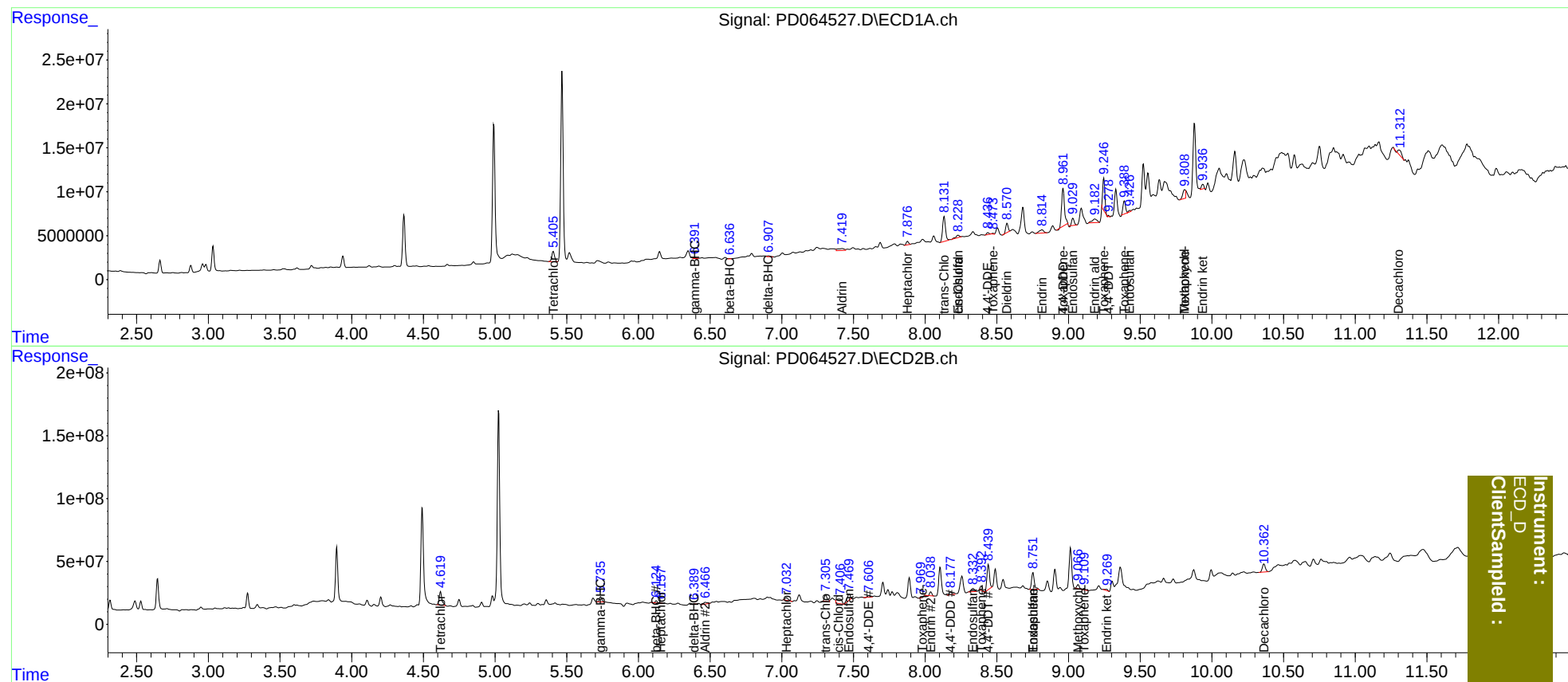
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	15236685	140.6E6	12.773	15.382
27)	SA Decachlor...	11.305	10.363	10832930	93347809	8.229	15.697 #
Target Compounds							
2)	A alpha-BHC	0.000	5.331	0	1209795	N.D.	<MDL
3)	MA gamma-BHC...	6.392	5.737	1552604	50545269	0.990	4.432 #
4)	MA Heptachlor	0.000	6.158	0	1362780	N.D.	0.120
5)	MB Aldrin	7.421	6.467	7135972	27866139	4.530	2.649 #
6)	B beta-BHC	6.637	6.125	425040	16343554	0.545	2.694 #
7)	B delta-BHC	6.909	6.390	1473527	5232176	0.847	0.482 #
8)	B Heptachlo...	7.877	7.033	4362094	34638200	2.541	3.742 #
9)	A Endosulfan I	8.230f	7.471	5160924	77765671	3.661	10.113 #
10)	B trans-Chl...	8.133	7.306	39655542	71415558	24.746	7.874 #
11)	B cis-Chlor...	8.230	7.399	5160924	93224770	3.312	10.480 #
12)	B 4,4'-DDE	8.438	7.608	2475002	13620420	1.717	1.805
13)	MA Dieldrin	8.572	7.741	11835673	-22355564	7.937	N.D. #
14)	MA Endrin	8.816	8.040	8083148	26468856	6.313	4.608 #
15)	B Endosulfa...	9.031	8.334	9313094	38883979	7.172	6.736
16)	A 4,4'-DDD	8.962	8.178	60032097	25689067	48.904	4.460 #
17)	MA 4,4'-DDT	9.279	8.441	848961	242.6E6	0.650	44.077 #
19)	B Endosulfa...	9.428	8.752	1706661	175.4E6	1.238	32.545 #
20)	A Methoxychlor	9.810f	9.067	12579865	38775393	17.580	15.143
21)	B Endrin ke...	9.938	9.265	6394916	15475412	4.227	2.580 #
23)	Toxaphene-2	8.962	7.971	60032097	747837	3443.675	8.856 #
24)	Toxaphene-3	9.246	8.392	39785275	40453112	3282.155	353.064 #
25)	Toxaphene-4	9.390	8.752	18136553	175.4E6	754.972	3114.134 #
26)	Toxaphene-5	9.810	9.110	12579865	14066092	681.359	111.890 #

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

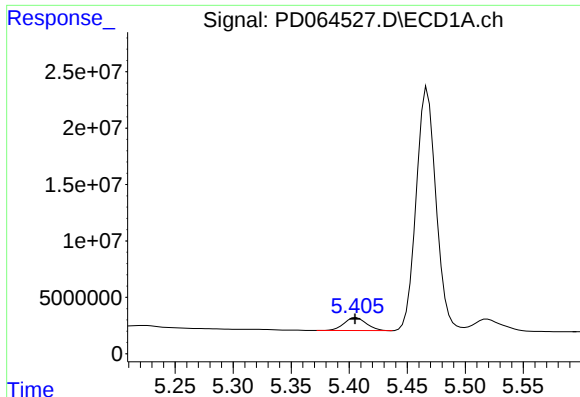
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 02:38
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Sample : M3082-10
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ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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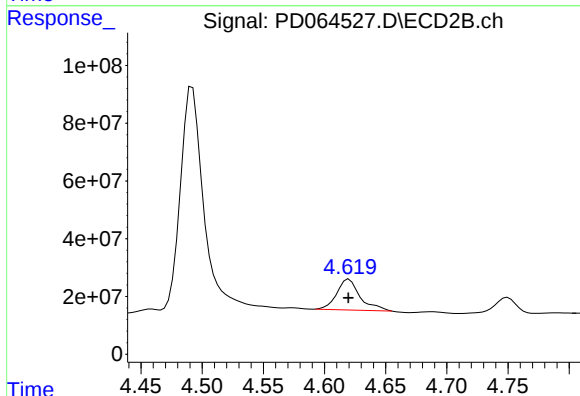
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

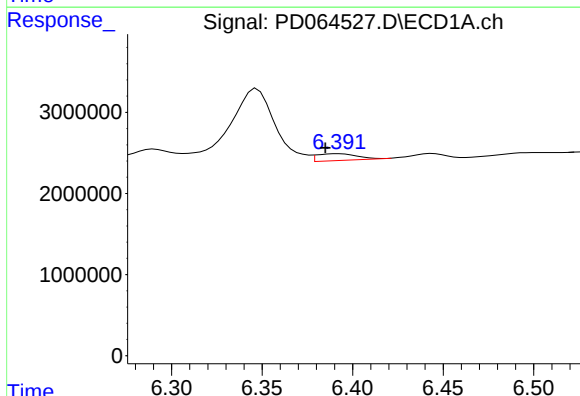
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 15236685
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



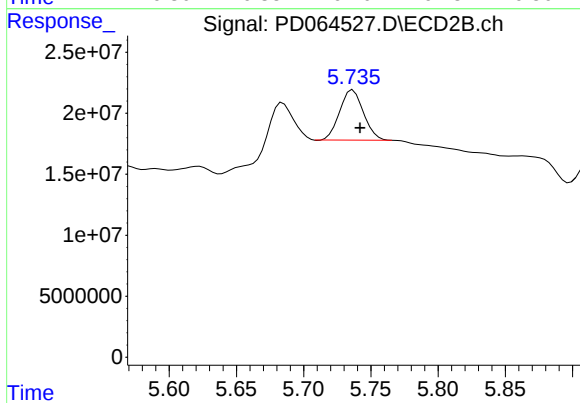
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 140553553
Conc: 15.38 ng/ml



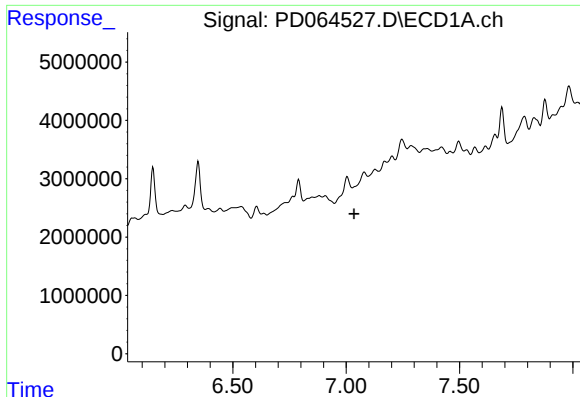
#3 gamma-BHC (Lindane)

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 1552604
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

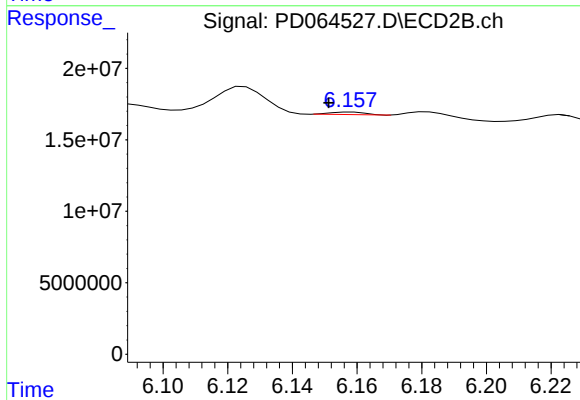
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 50545269
Conc: 4.43 ng/ml



#4 Heptachlor

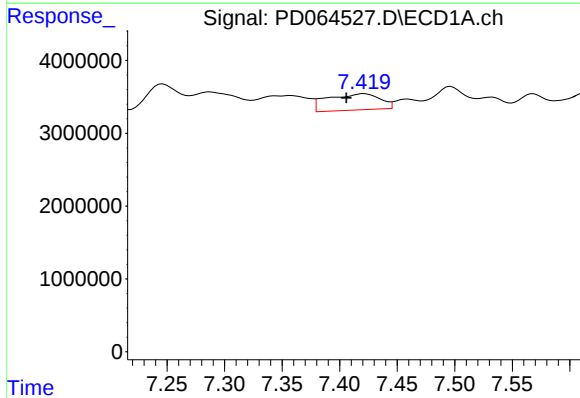
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



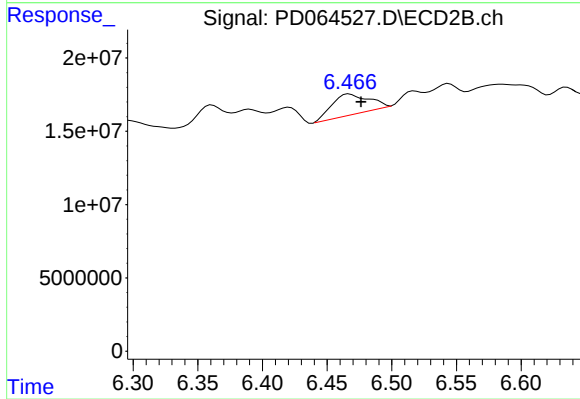
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 1362780
Conc: 0.12 ng/ml



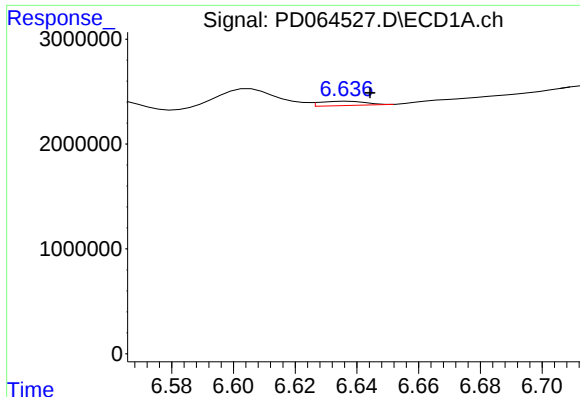
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 7135972
Conc: 4.53 ng/ml



#5 Aldrin

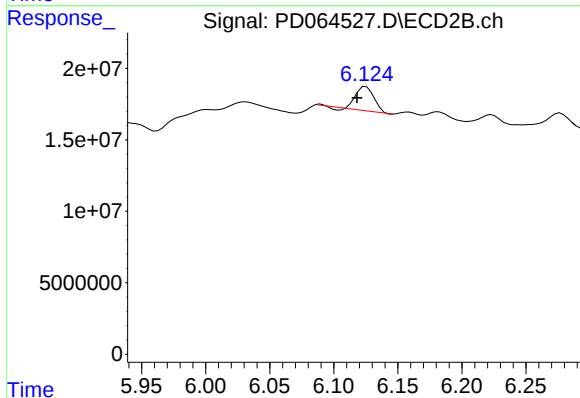
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 27866139
Conc: 2.65 ng/ml



#6 beta-BHC

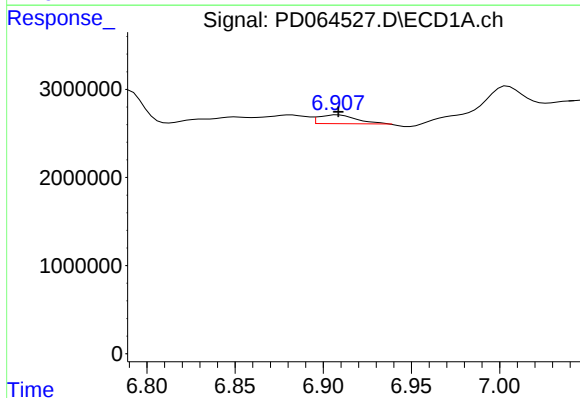
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 425040
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



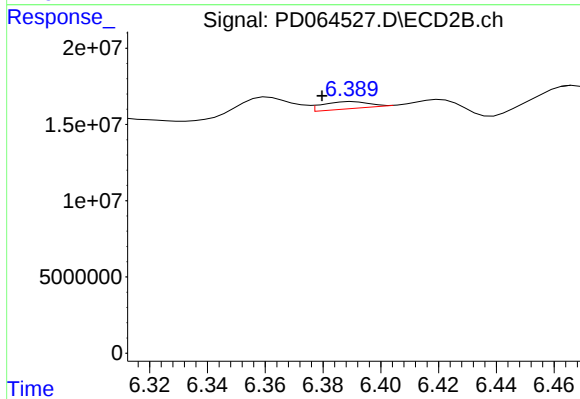
#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 16343554
Conc: 2.69 ng/ml



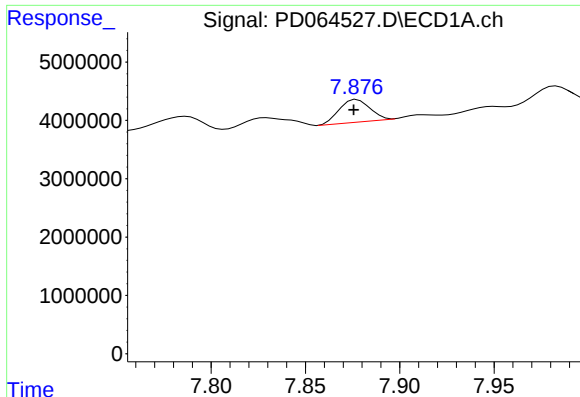
#7 delta-BHC

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1473527
Conc: 0.85 ng/ml



#7 delta-BHC

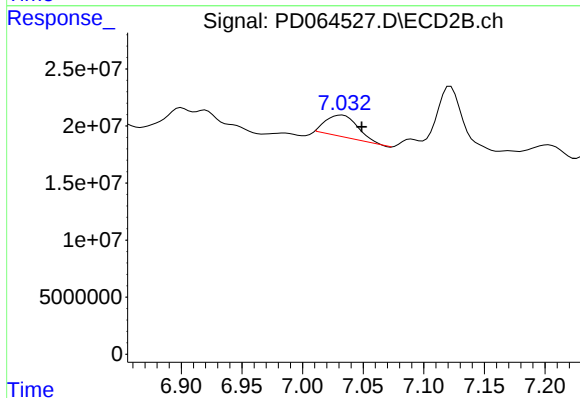
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 5232176
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

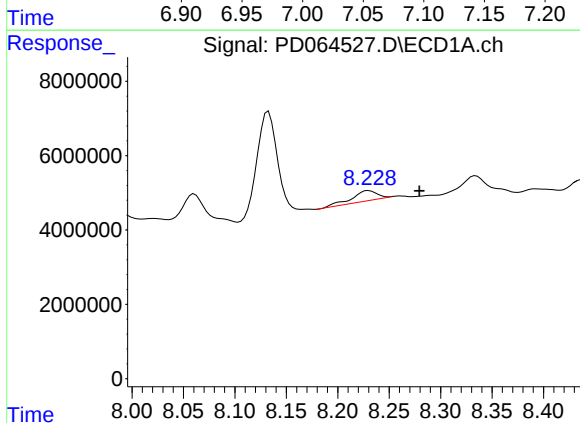
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 4362094
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



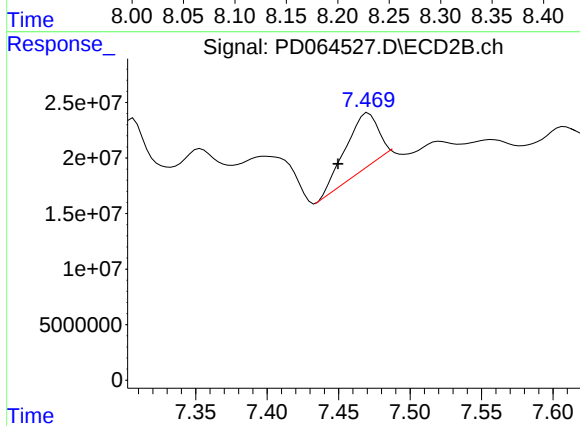
#8 Heptachlor epoxide

R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 34638200
Conc: 3.74 ng/ml



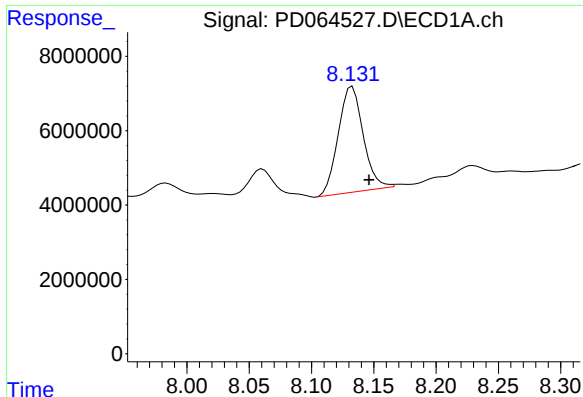
#9 Endosulfan I

R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 5160924
Conc: 3.66 ng/ml



#9 Endosulfan I

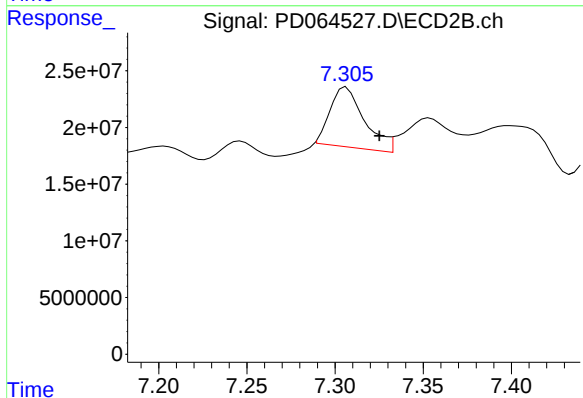
R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 77765671
Conc: 10.11 ng/ml



#10 trans-Chlordane

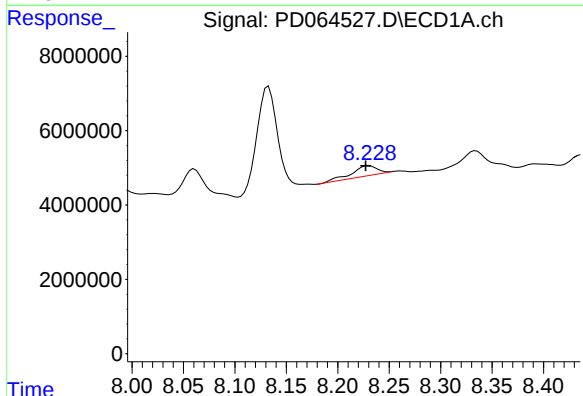
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 39655542
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



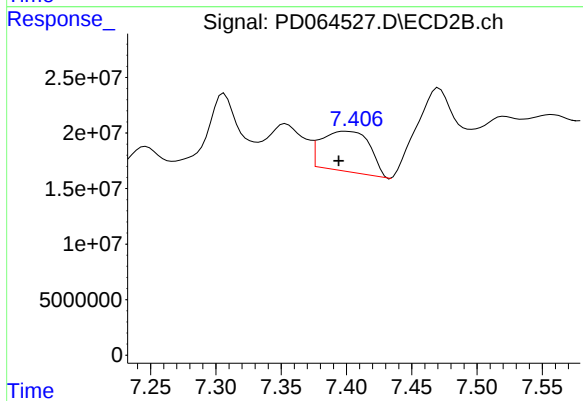
#10 trans-Chlordane

R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 71415558
Conc: 7.87 ng/ml



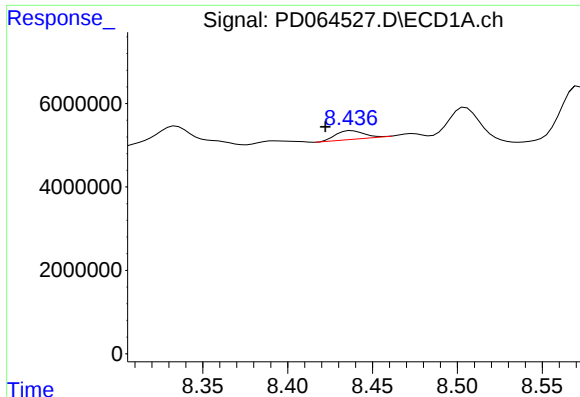
#11 cis-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 5160924
Conc: 3.31 ng/ml



#11 cis-Chlordane

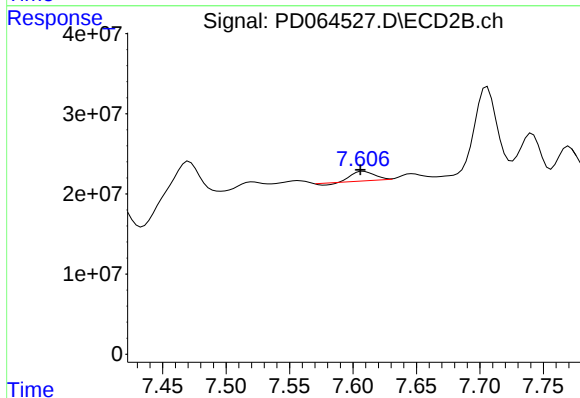
R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 93224770
Conc: 10.48 ng/ml



#12 4,4'-DDE

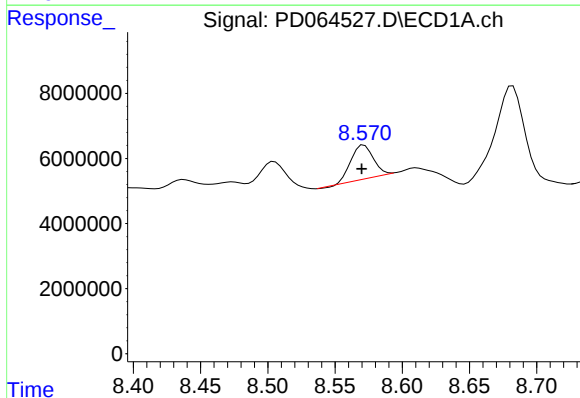
R.T.: 8.438 min
Delta R.T.: 0.015 min
Response: 2475002
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



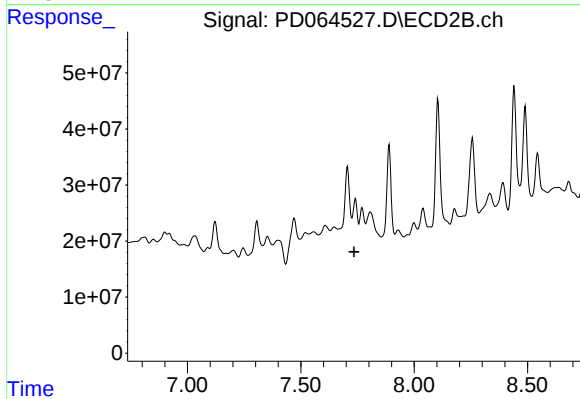
#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 13620420
Conc: 1.81 ng/ml



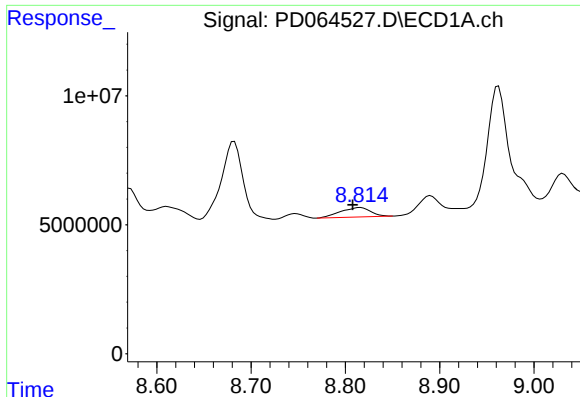
#13 Dieldrin

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 11835673
Conc: 7.94 ng/ml



#13 Dieldrin

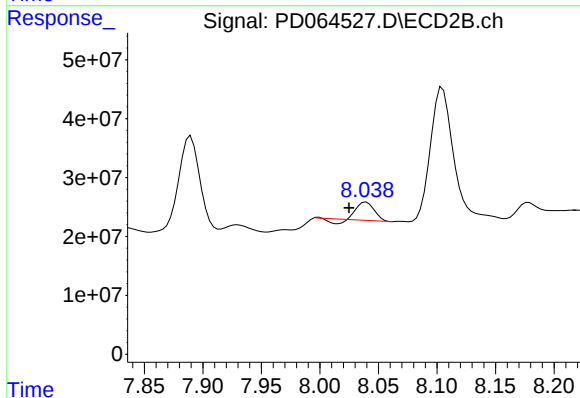
R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -22355564
Conc: N.D.



#14 Endrin

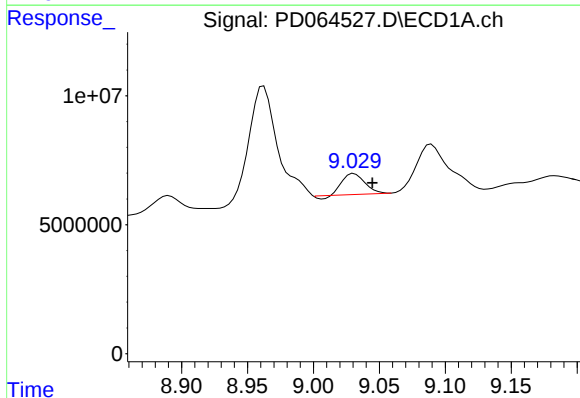
R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 8083148
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



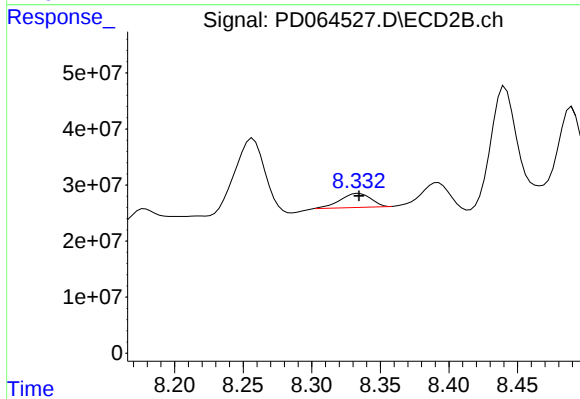
#14 Endrin

R.T.: 8.040 min
Delta R.T.: 0.015 min
Response: 26468856
Conc: 4.61 ng/ml



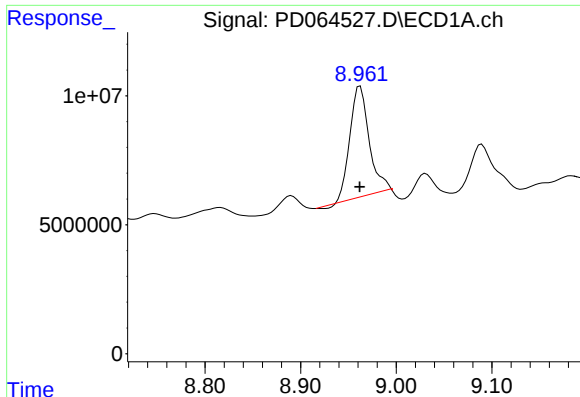
#15 Endosulfan II

R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 9313094
Conc: 7.17 ng/ml



#15 Endosulfan II

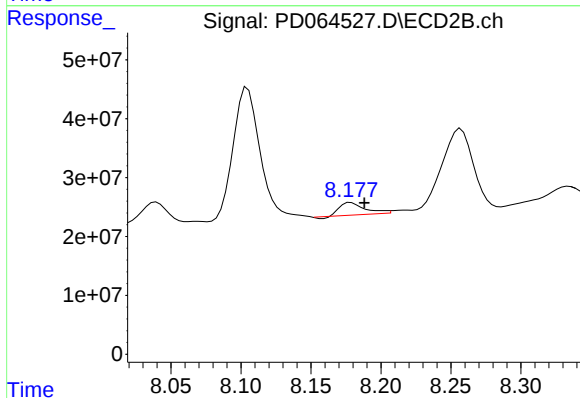
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 38883979
Conc: 6.74 ng/ml



#16 4,4'-DDD

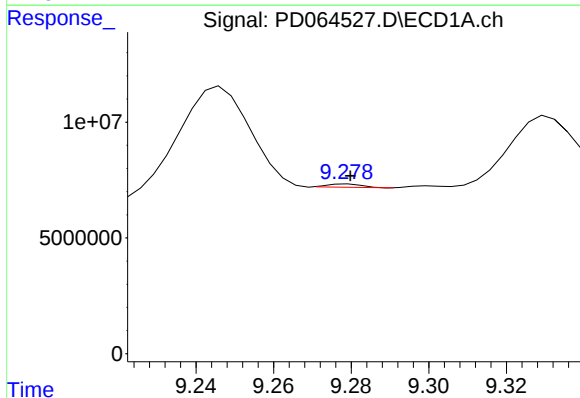
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 60032097
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



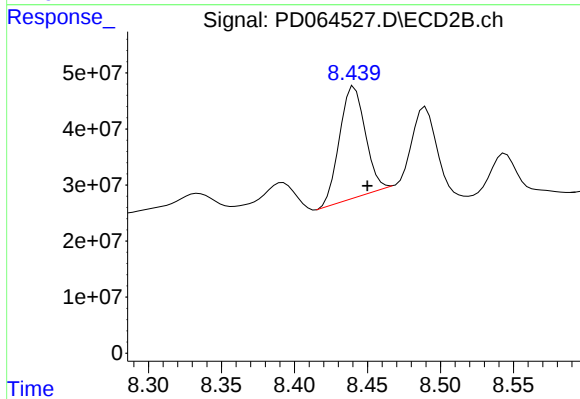
#16 4,4'-DDD

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 25689067
Conc: 4.46 ng/ml



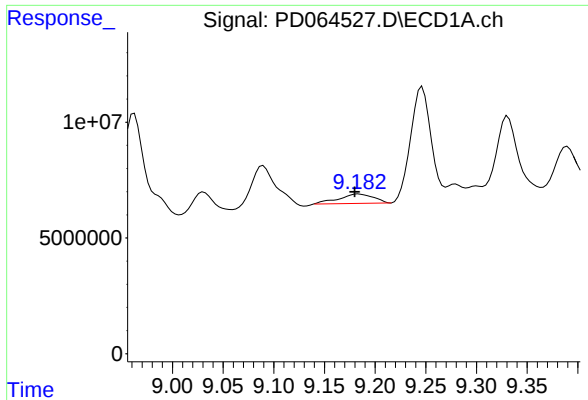
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 848961
Conc: 0.65 ng/ml



#17 4,4'-DDT

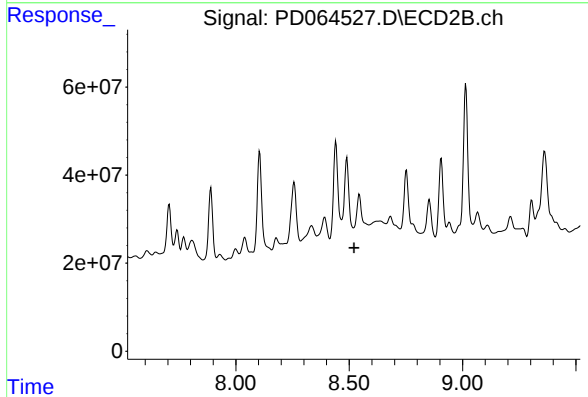
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 242627569
Conc: 44.08 ng/ml



#18 Endrin aldehyde

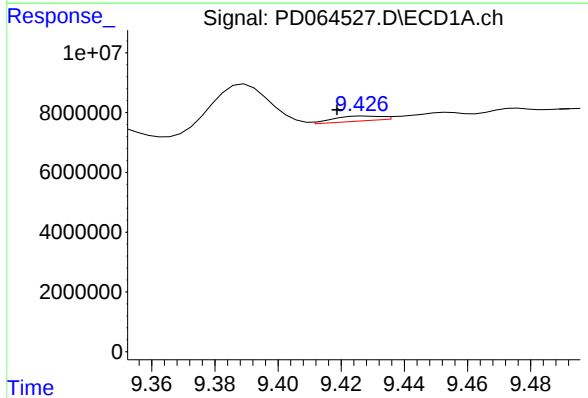
R.T.: 9.183 min
Delta R.T.: 0.003 min
Response: 9723121
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



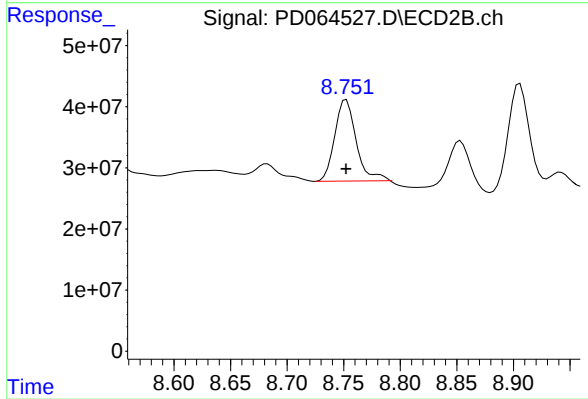
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.022 min
Response: -74855942
Conc: N.D.



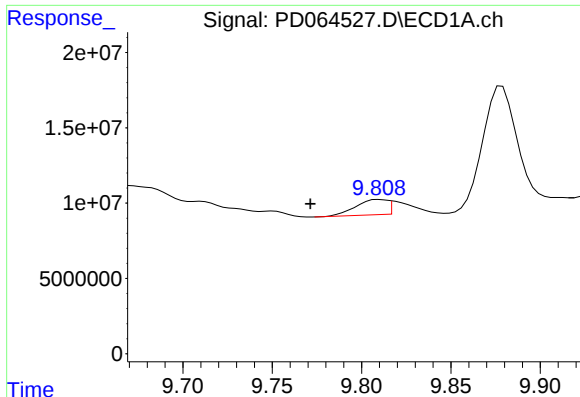
#19 Endosulfan Sulfate

R.T.: 9.428 min
Delta R.T.: 0.009 min
Response: 1706661
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

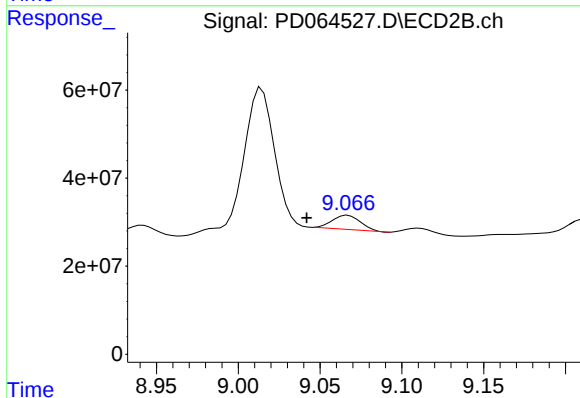
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 175424418
Conc: 32.54 ng/ml



#20 Methoxychlor

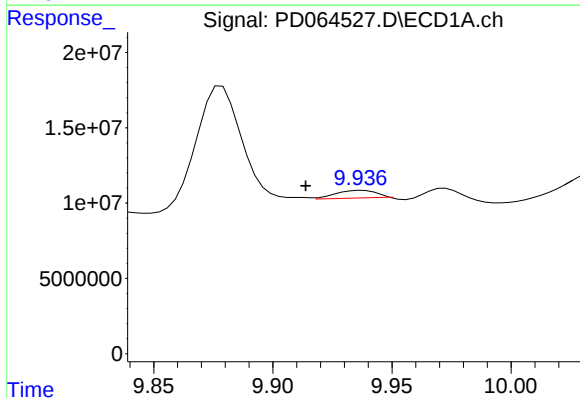
R.T.: 9.810 min
Delta R.T.: 0.038 min
Response: 12579865
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



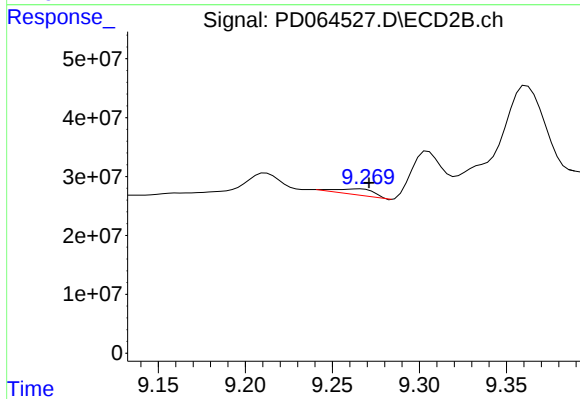
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 38775393
Conc: 15.14 ng/ml



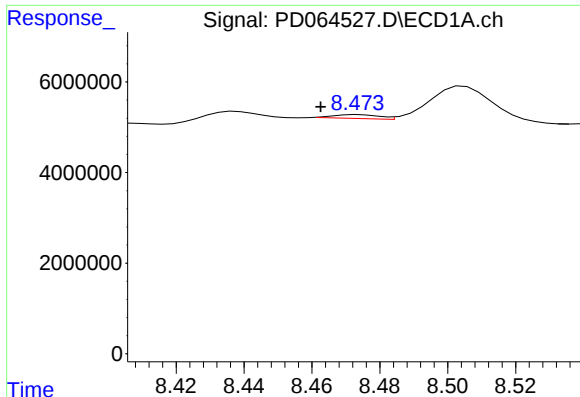
#21 Endrin ketone

R.T.: 9.938 min
Delta R.T.: 0.024 min
Response: 6394916
Conc: 4.23 ng/ml



#21 Endrin ketone

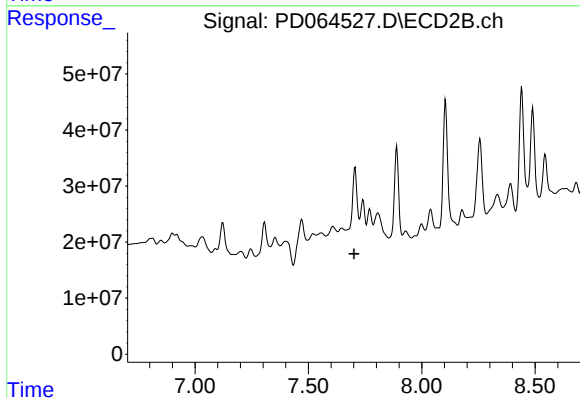
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 15475412
Conc: 2.58 ng/ml



#22 Toxaphene-1

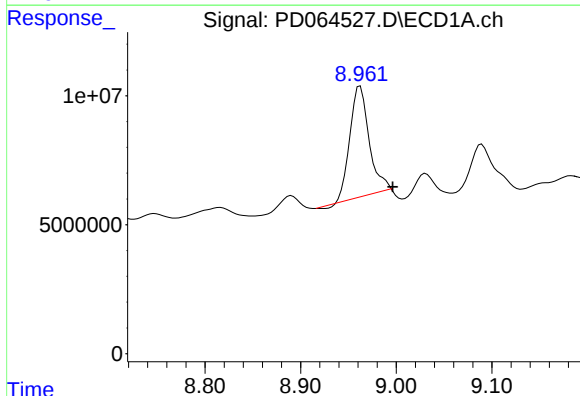
R.T.: 8.474 min
Delta R.T.: 0.011 min
Response: 820586
Conc: 87.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



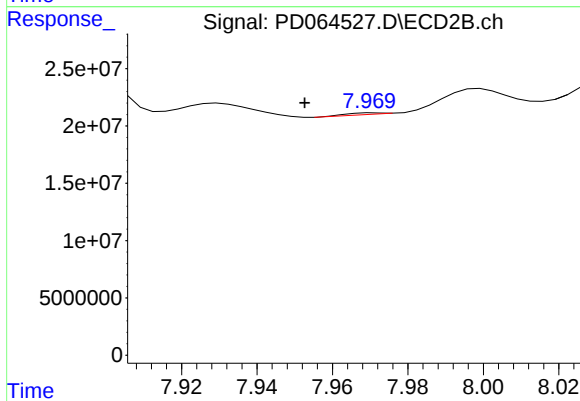
#22 Toxaphene-1

R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -22355564
Conc: N.D.



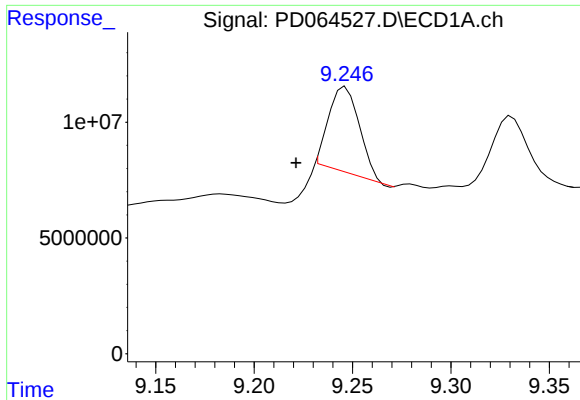
#23 Toxaphene-2

R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 60032097
Conc: 3443.68 ng/ml



#23 Toxaphene-2

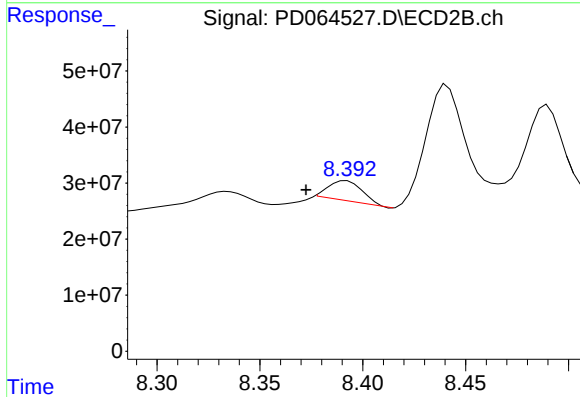
R.T.: 7.971 min
Delta R.T.: 0.019 min
Response: 747837
Conc: 8.86 ng/ml



#24 Toxaphene-3

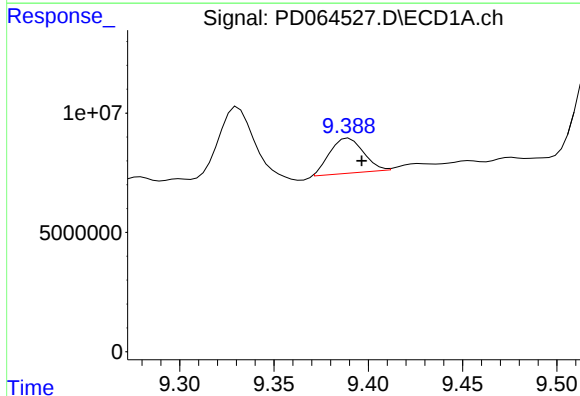
R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 39785275
Conc: 3282.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



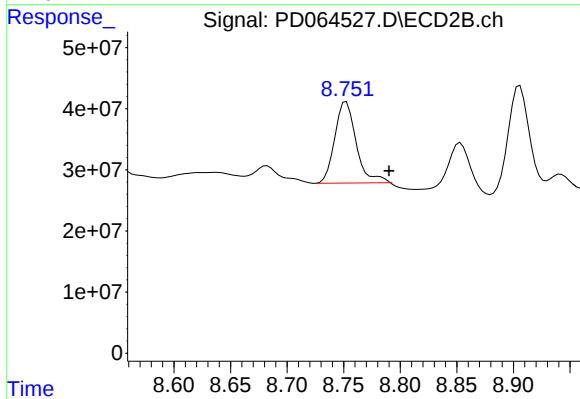
#24 Toxaphene-3

R.T.: 8.392 min
Delta R.T.: 0.020 min
Response: 40453112
Conc: 353.06 ng/ml



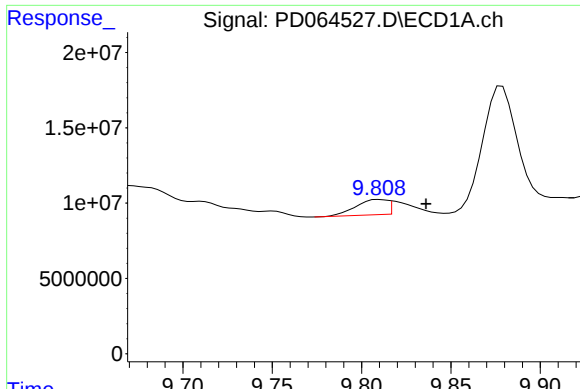
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 18136553
Conc: 754.97 ng/ml



#25 Toxaphene-4

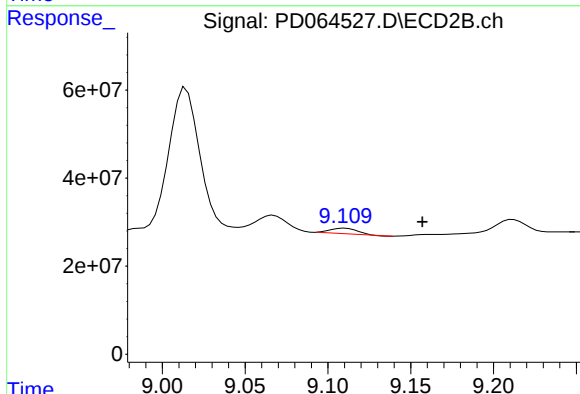
R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 175424418
Conc: 3114.13 ng/ml



#26 Toxaphene-5

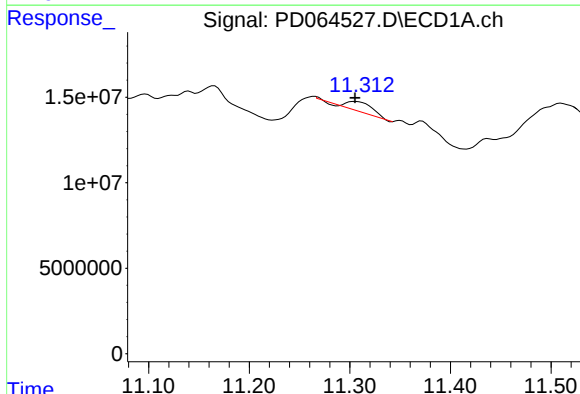
R.T.: 9.810 min
Delta R.T.: -0.026 min
Response: 12579865
Conc: 681.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



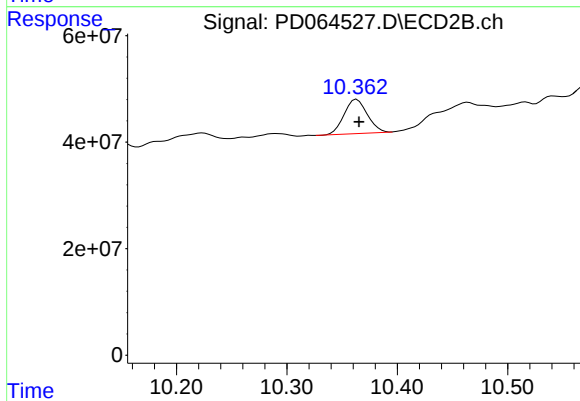
#26 Toxaphene-5

R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 14066092
Conc: 111.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 10832930
Conc: 8.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 93347809
Conc: 15.70 ng/ml