

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:17
 Operator : AR\AJ
 Sample : M3082-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:59:59 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

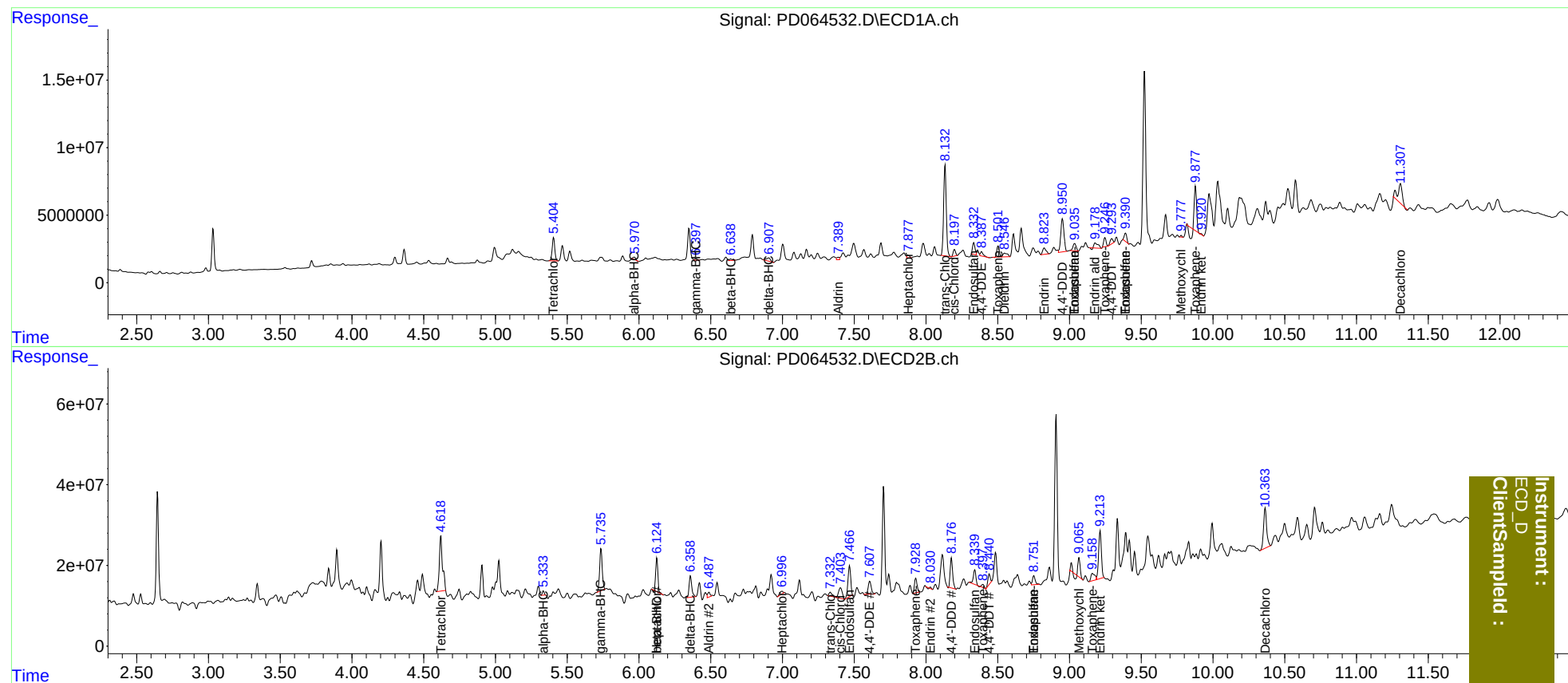
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	21646217	211.1E6	18.146	23.107 #
27)	SA Decachlor...	11.306	10.364	27325026	149.9E6	20.758	25.210
Target Compounds							
2)	A alpha-BHC	5.968	5.334	2166529	9417861	1.330	0.764 #
3)	MA gamma-BHC...	6.398	5.736	1182337	131.2E6	0.754	11.507 #
4)	MA Heptachlor	0.000	6.125f	0	86712026	N.D.	7.648
5)	MB Aldrin	7.391	6.488	2256344	13984769	1.432	1.329
6)	B beta-BHC	6.640	6.125	1609857	86712026	2.063	14.293 #
7)	B delta-BHC	6.905	6.359	4671298	68564555	2.684	6.311 #
8)	B Heptachlo...	7.878	6.997f	2324331	11240257	1.354	1.214
9)	A Endosulfan I	8.334f	7.468	10267157	100.8E6	7.283	13.114 #
10)	B trans-Chl...	8.133	7.333	86608837	16871953	54.047	1.860 #
11)	B cis-Chlor...	8.199	7.405	5727639	46509154	3.676	5.228 #
12)	B 4,4'-DDE	8.388	7.608	4270334	44979895	2.963	5.961 #
14)	MA Endrin	8.824	8.031	7795383	1461074	6.088	0.254 #
15)	B Endosulfa...	9.036	8.341	8473198	43591426	6.525	7.552
16)	A 4,4'-DDD	8.951	8.178	37919324	88471517	30.890	15.361 #
17)	MA 4,4'-DDT	9.295	8.441	5042280	27132441	3.862	4.929 #
19)	B Endosulfa...	9.391	8.752	7755903	29303704	5.628	5.436
20)	A Methoxychlor	9.779	9.067	1013235	44868773	1.416	17.523 #
21)	B Endrin ke...	9.917	9.214f	522233	157.0E6	0.345	26.179 #
23)	Toxaphene-2	9.036	7.929	8473198	45228730	486.056	535.580
24)	Toxaphene-3	9.247	8.397	7765024	9519698	640.589	83.085 #
25)	Toxaphene-4	9.391	8.752	7755903	29303704	322.856	520.199 #
26)	Toxaphene-5	9.878	9.160	26605394	33711446	1441.020	268.161 #

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

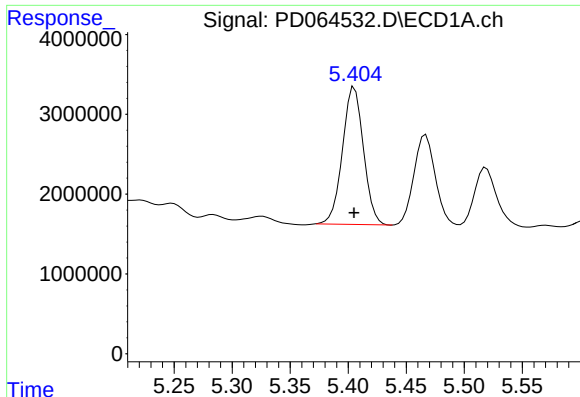
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 05:17
Operator : AR\AJ
Sample : M3082-13
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ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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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



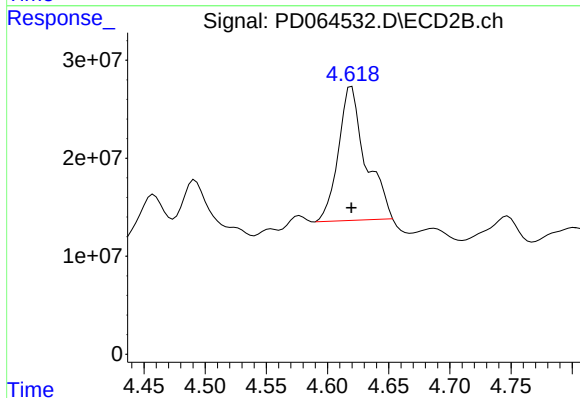
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

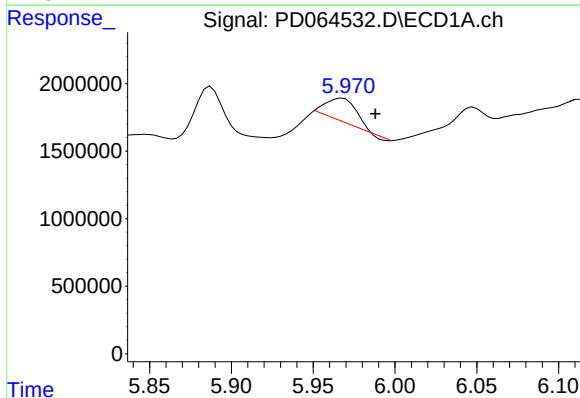
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21646217
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



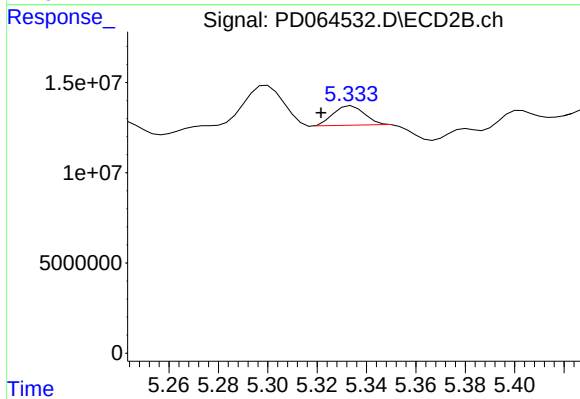
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 211143447
Conc: 23.11 ng/ml



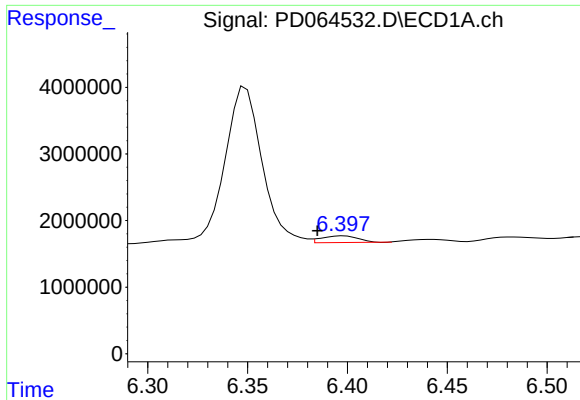
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 2166529
Conc: 1.33 ng/ml



#2 alpha-BHC

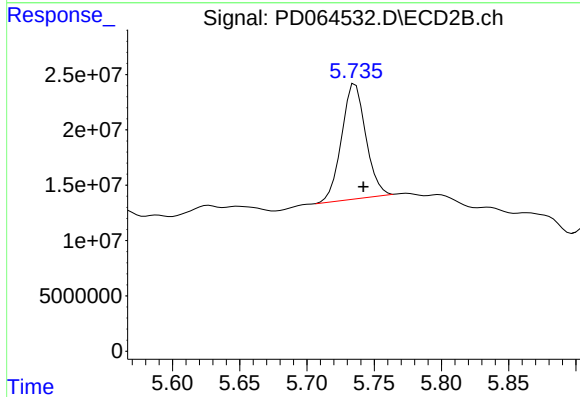
R.T.: 5.334 min
Delta R.T.: 0.012 min
Response: 9417861
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

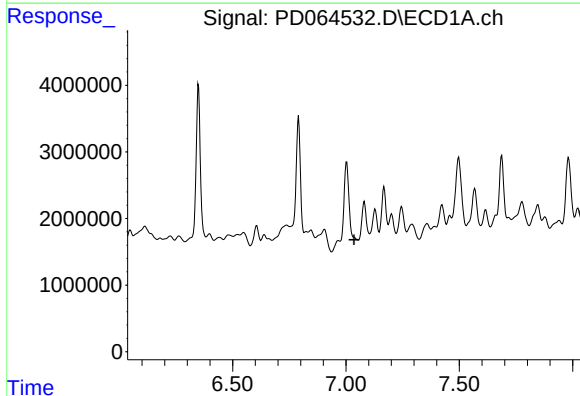
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 1182337
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



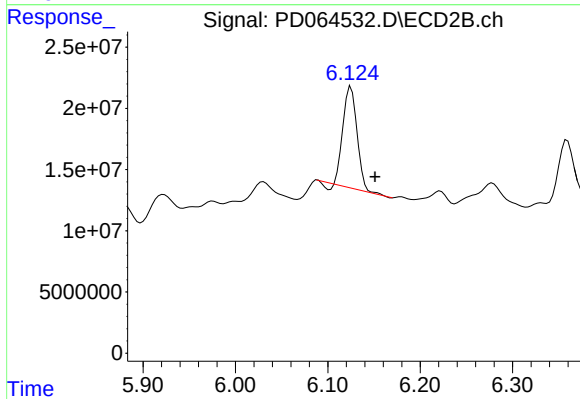
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 131219425
Conc: 11.51 ng/ml



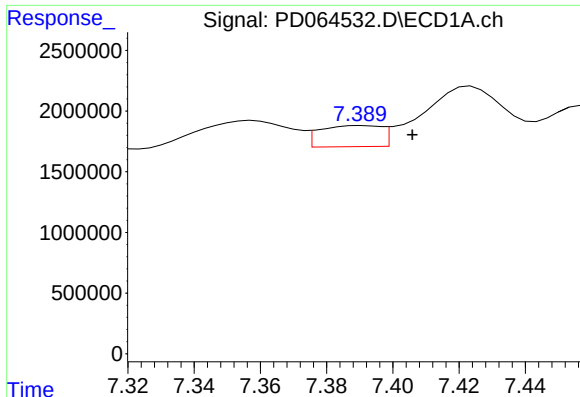
#4 Heptachlor

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



#4 Heptachlor

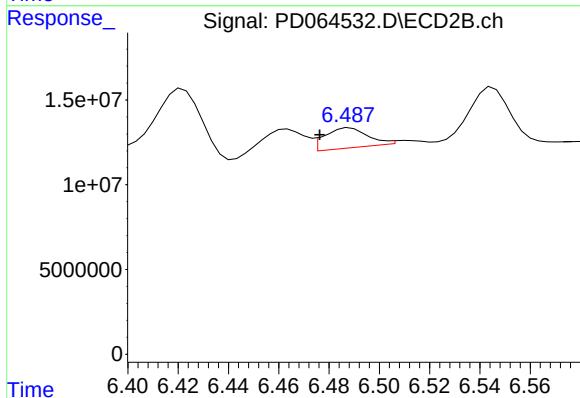
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 86712026
Conc: 7.65 ng/ml



#5 Aldrin

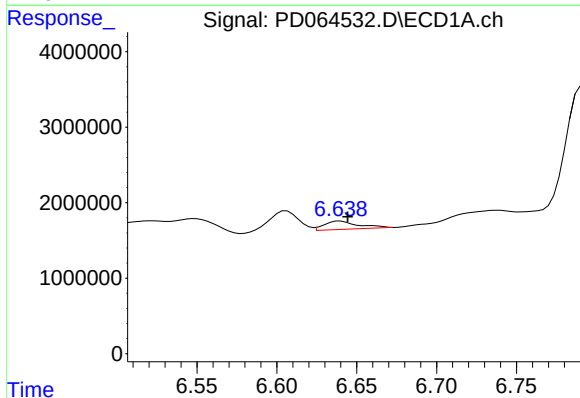
R.T.: 7.391 min
Delta R.T.: -0.015 min
Response: 2256344
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



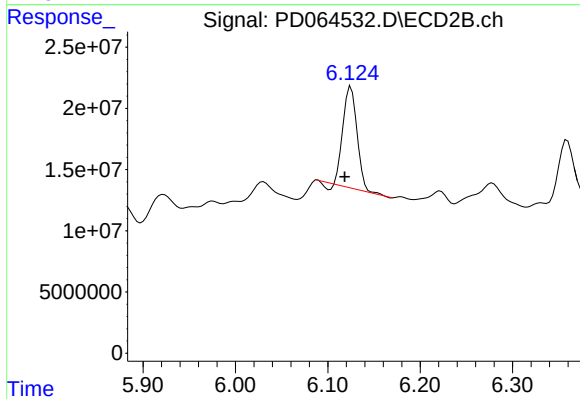
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: 0.012 min
Response: 13984769
Conc: 1.33 ng/ml



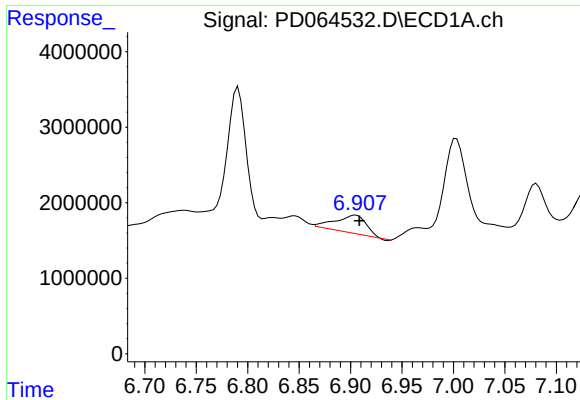
#6 beta-BHC

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 1609857
Conc: 2.06 ng/ml



#6 beta-BHC

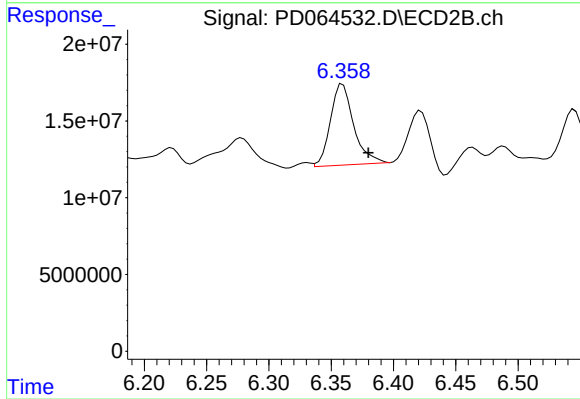
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 86712026
Conc: 14.29 ng/ml



#7 delta-BHC

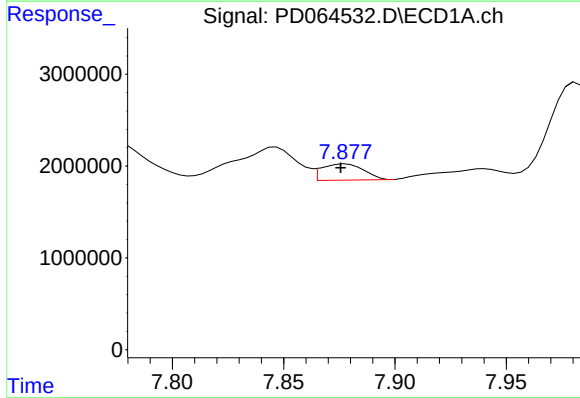
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 4671298
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



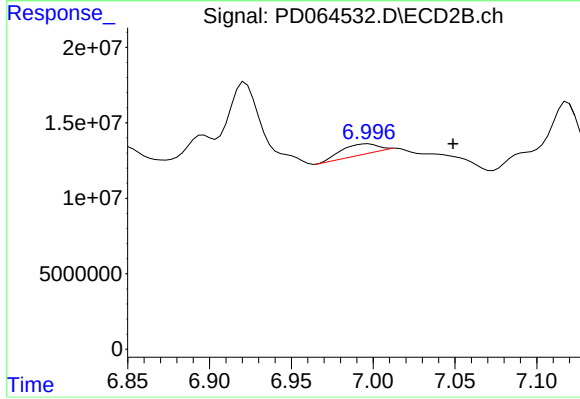
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 68564555
Conc: 6.31 ng/ml



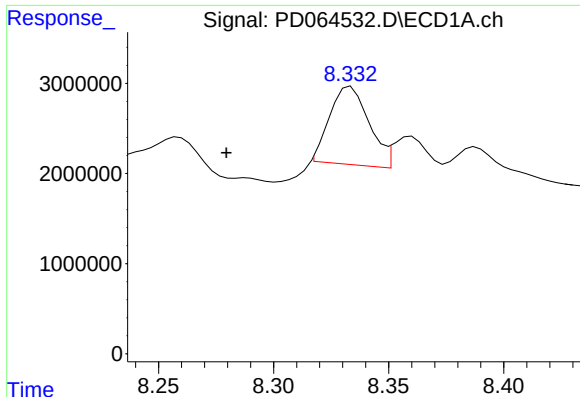
#8 Heptachlor epoxide

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 2324331
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

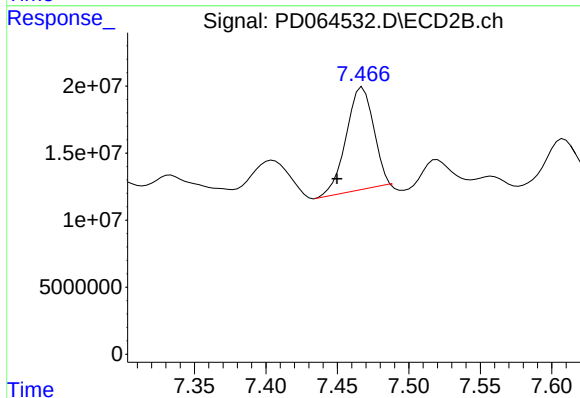
R.T.: 6.997 min
Delta R.T.: -0.052 min
Response: 11240257
Conc: 1.21 ng/ml



#9 Endosulfan I

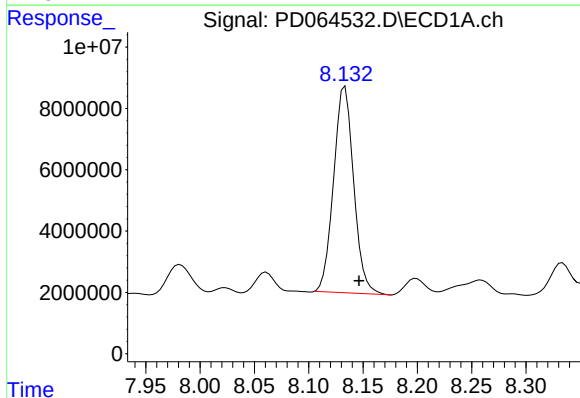
R.T.: 8.334 min
Delta R.T.: 0.054 min
Response: 10267157
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



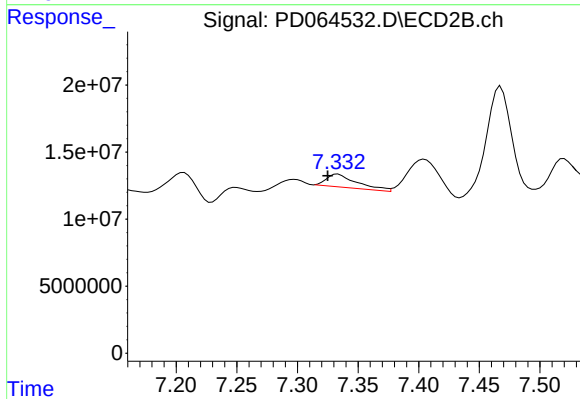
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 100841897
Conc: 13.11 ng/ml



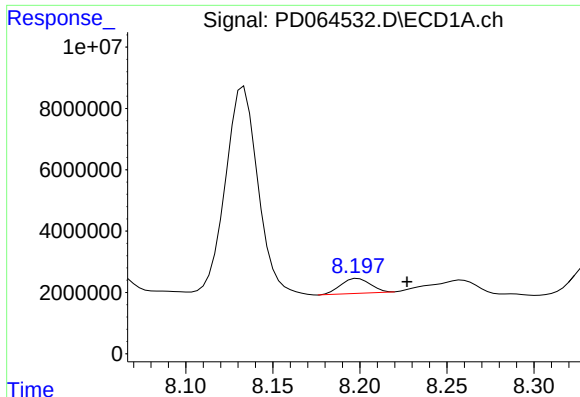
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 86608837
Conc: 54.05 ng/ml



#10 trans-Chlordane

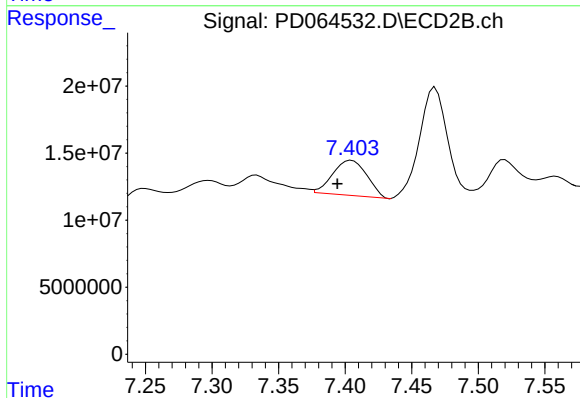
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 16871953
Conc: 1.86 ng/ml



#11 cis-Chlordane

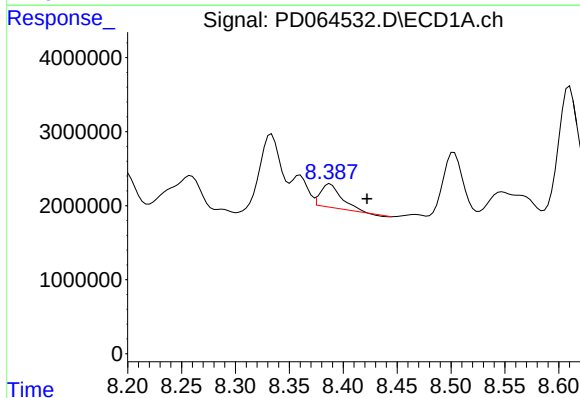
R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 5727639
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



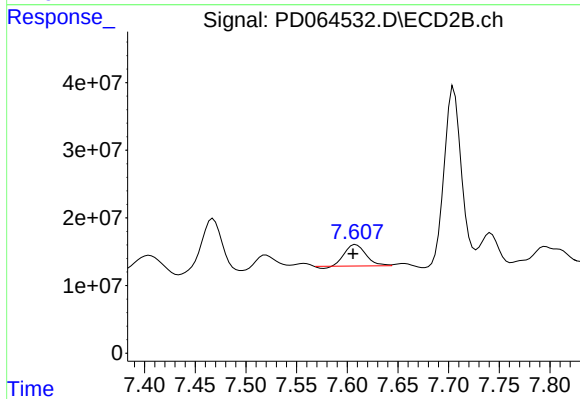
#11 cis-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 46509154
Conc: 5.23 ng/ml



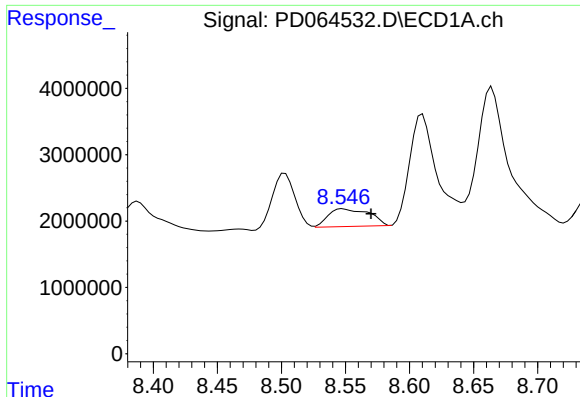
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 4270334
Conc: 2.96 ng/ml



#12 4,4'-DDE

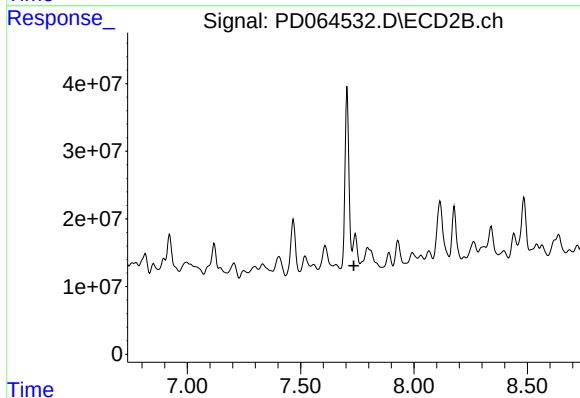
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 44979895
Conc: 5.96 ng/ml



#13 Dieldrin

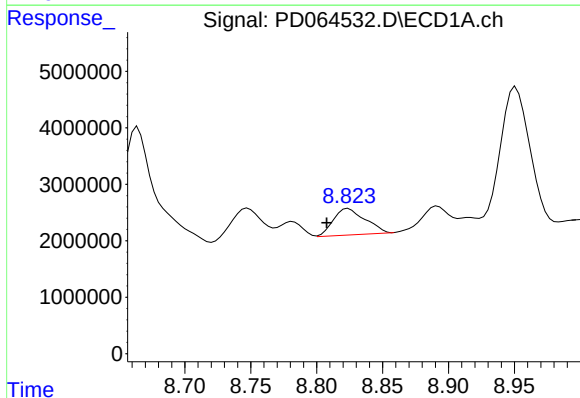
R.T.: 8.548 min
Delta R.T.: -0.022 min
Response: 5968537
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



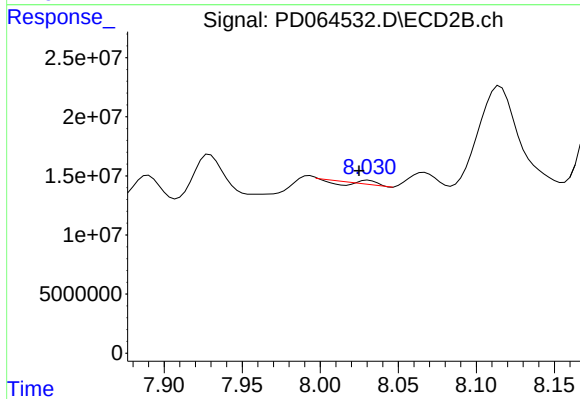
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -157094131
Conc: N.D.



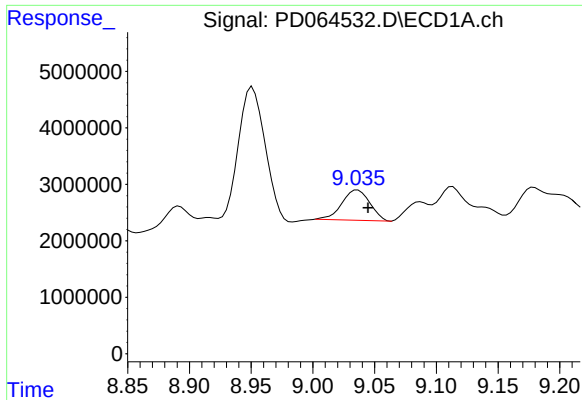
#14 Endrin

R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 7795383
Conc: 6.09 ng/ml



#14 Endrin

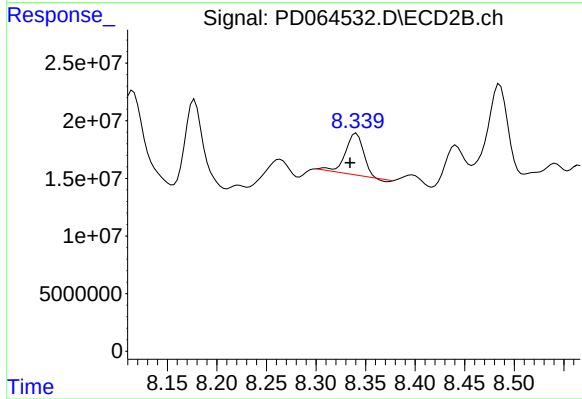
R.T.: 8.031 min
Delta R.T.: 0.006 min
Response: 1461074
Conc: 0.25 ng/ml



#15 Endosulfan II

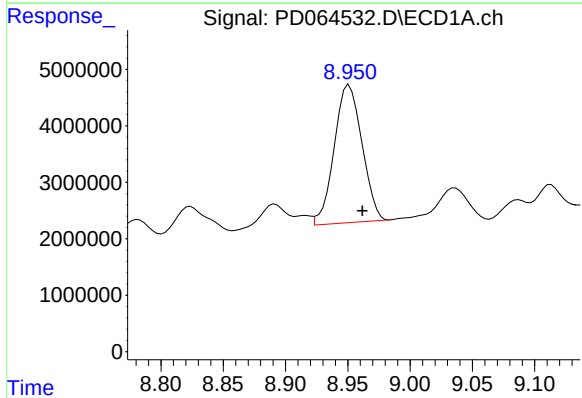
R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 8473198
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



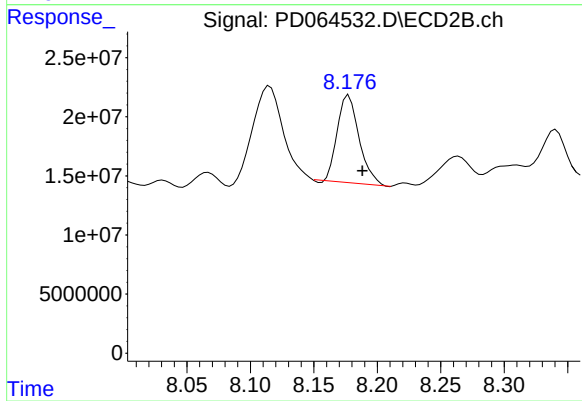
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 43591426
Conc: 7.55 ng/ml



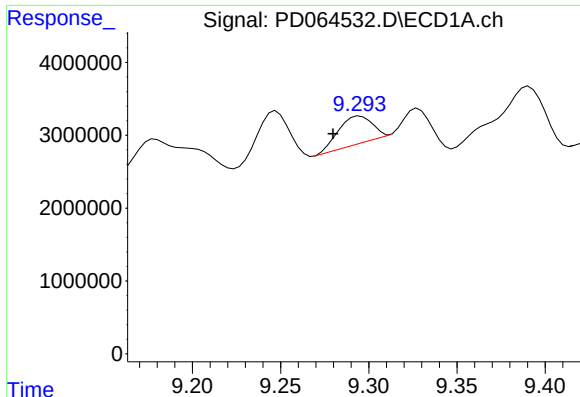
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 37919324
Conc: 30.89 ng/ml



#16 4,4'-DDD

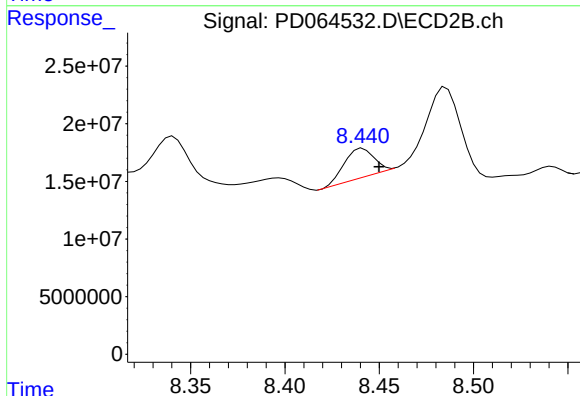
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 88471517
Conc: 15.36 ng/ml



#17 4,4'-DDT

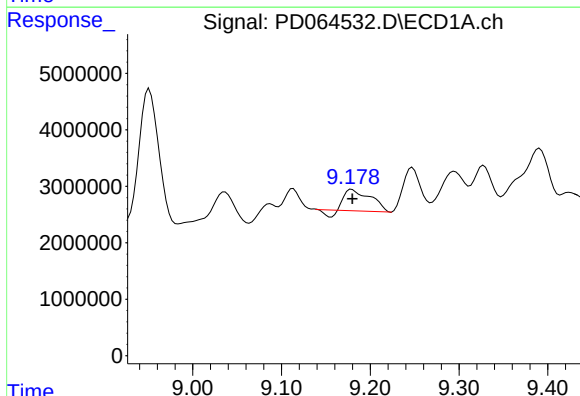
R.T.: 9.295 min
Delta R.T.: 0.015 min
Response: 5042280
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



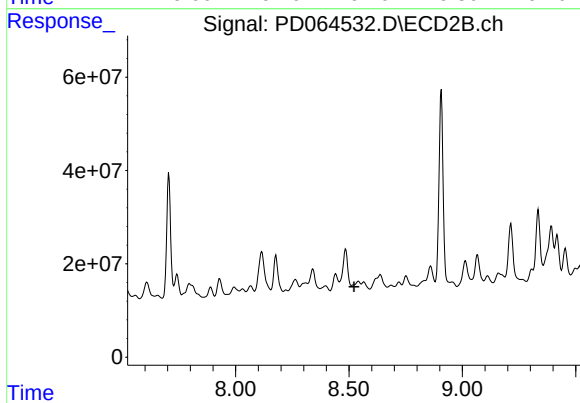
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 27132441
Conc: 4.93 ng/ml



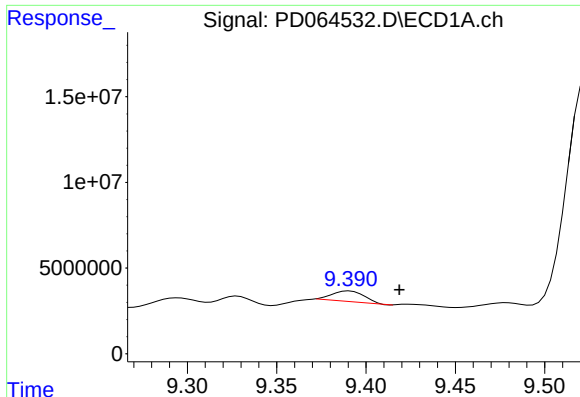
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 7134463
Conc: 6.30 ng/ml



#18 Endrin aldehyde

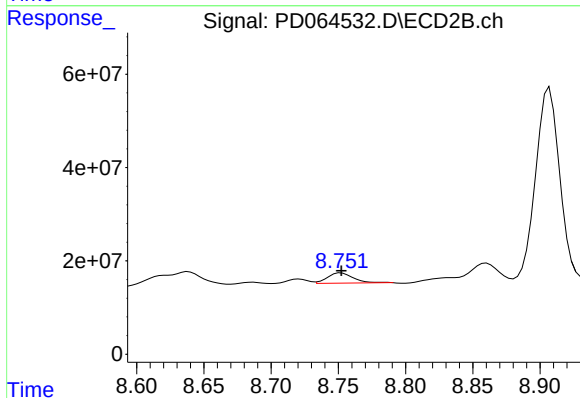
R.T.: 8.542 min
Delta R.T.: 0.019 min
Response: -57000852
Conc: N.D.



#19 Endosulfan Sulfate

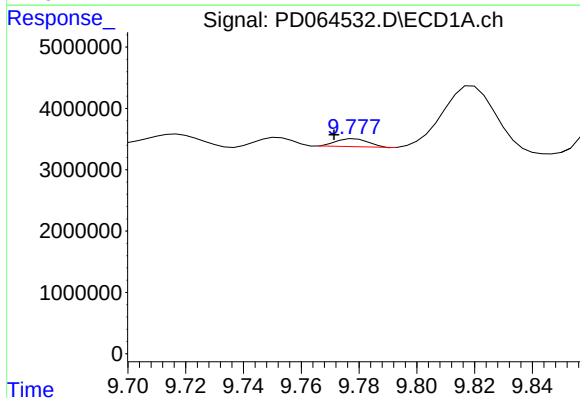
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 7755903
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



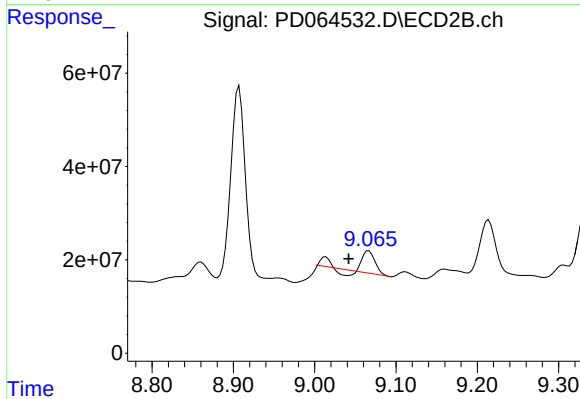
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 29303704
Conc: 5.44 ng/ml



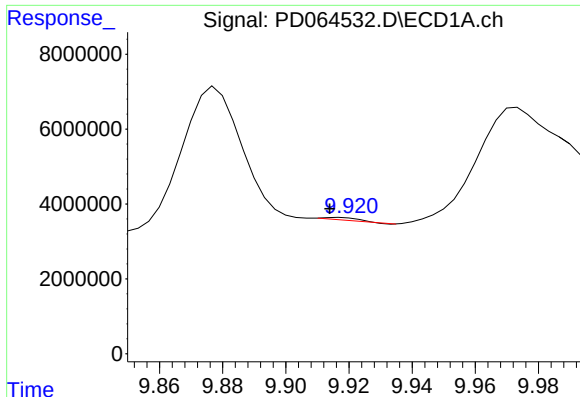
#20 Methoxychlor

R.T.: 9.779 min
Delta R.T.: 0.007 min
Response: 1013235
Conc: 1.42 ng/ml



#20 Methoxychlor

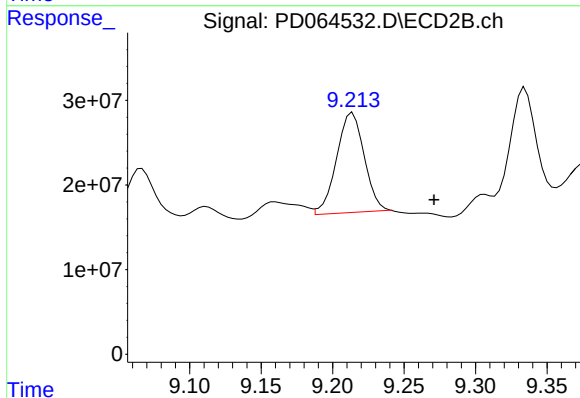
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 44868773
Conc: 17.52 ng/ml



#21 Endrin ketone

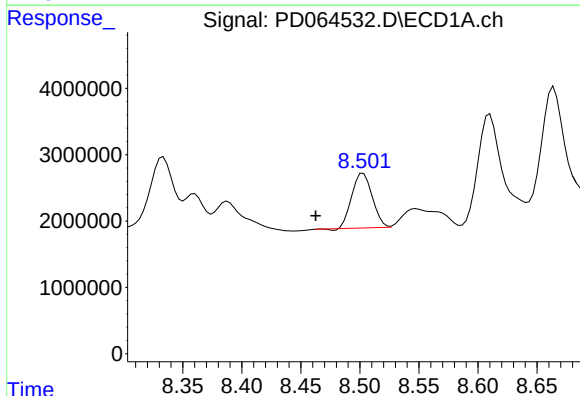
R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 522233
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



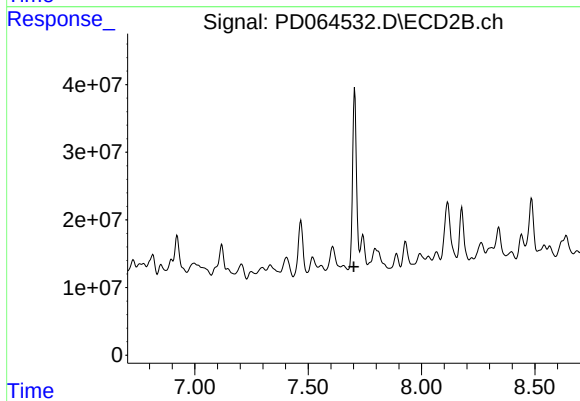
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.057 min
Response: 157029589
Conc: 26.18 ng/ml



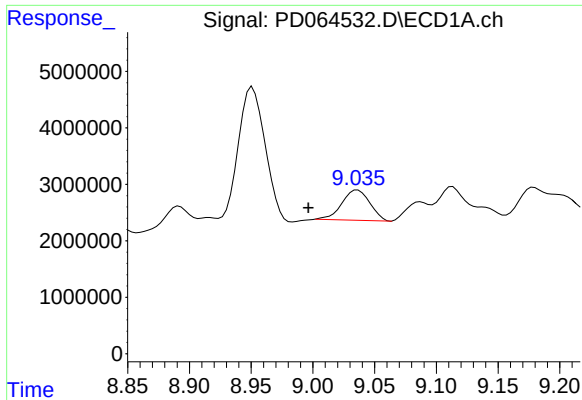
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 9887471
Conc: 1059.61 ng/ml



#22 Toxaphene-1

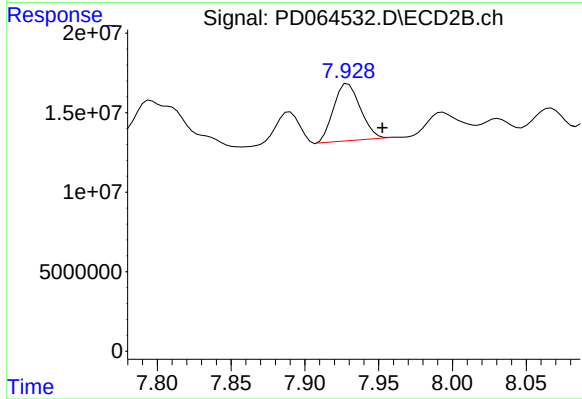
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -157094131
Conc: N.D.



#23 Toxaphene-2

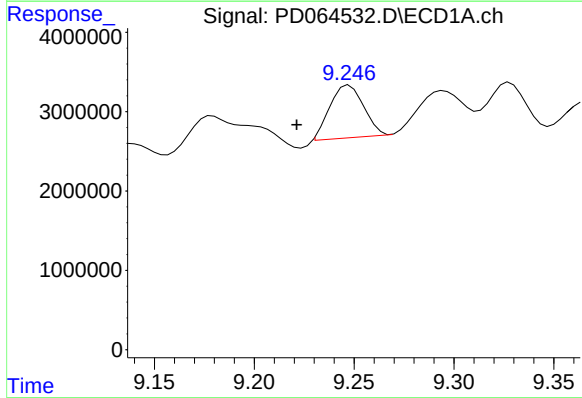
R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 8473198
Conc: 486.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



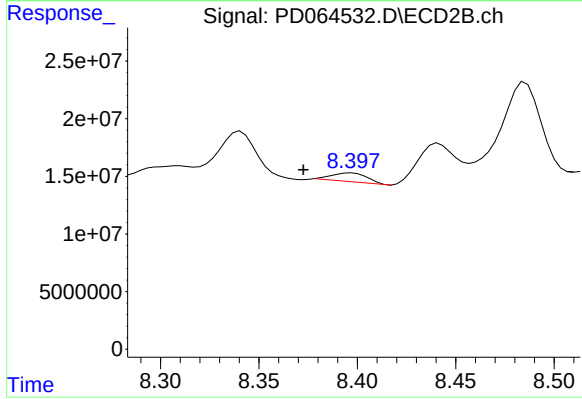
#23 Toxaphene-2

R.T.: 7.929 min
Delta R.T.: -0.023 min
Response: 45228730
Conc: 535.58 ng/ml



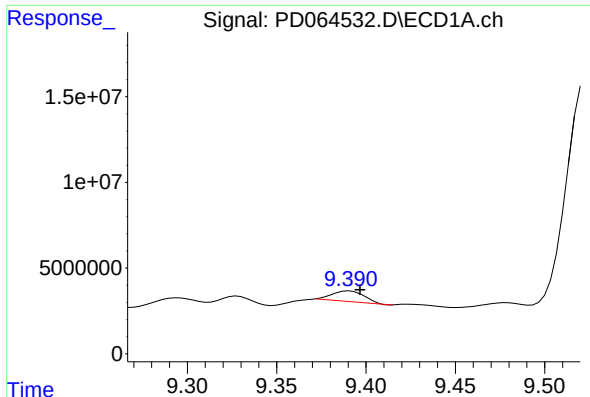
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 7765024
Conc: 640.59 ng/ml



#24 Toxaphene-3

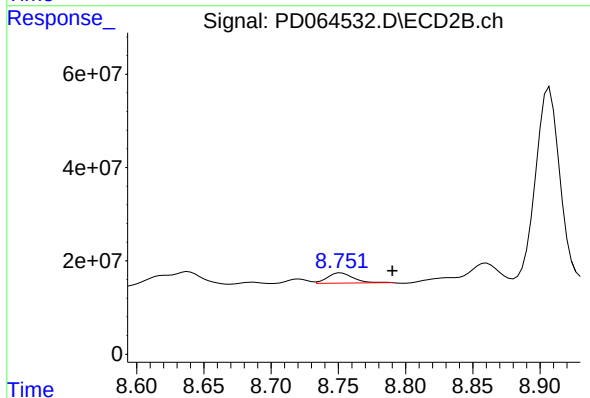
R.T.: 8.397 min
Delta R.T.: 0.025 min
Response: 9519698
Conc: 83.09 ng/ml



#25 Toxaphene-4

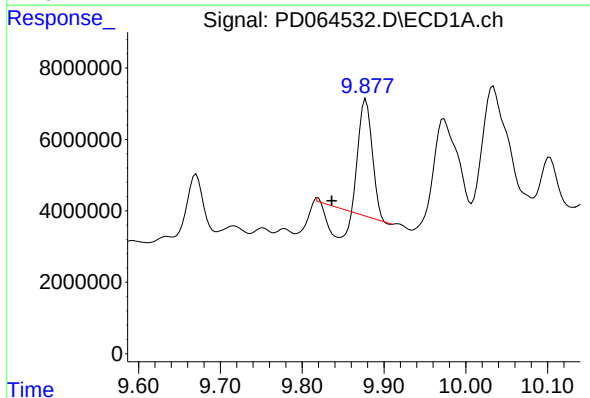
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 7755903
Conc: 322.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



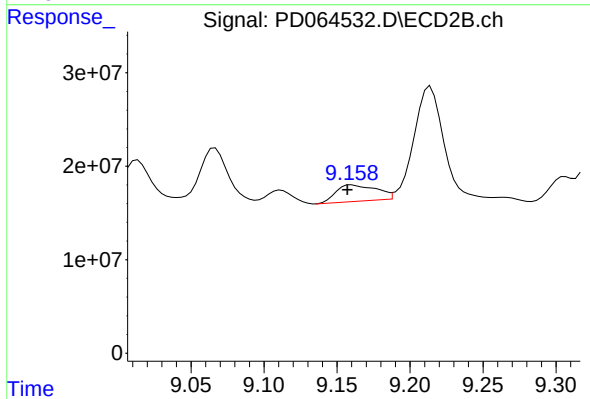
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 29303704
Conc: 520.20 ng/ml



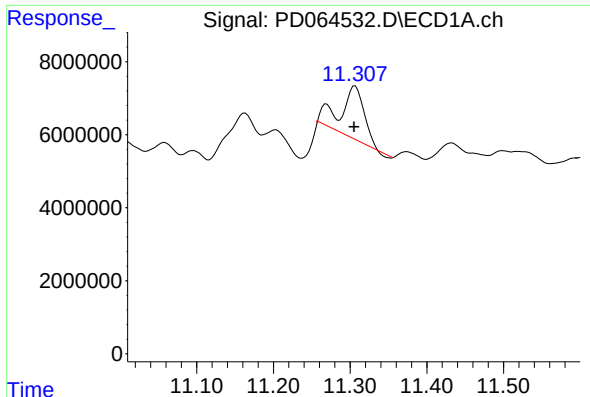
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 26605394
Conc: 1441.02 ng/ml



#26 Toxaphene-5

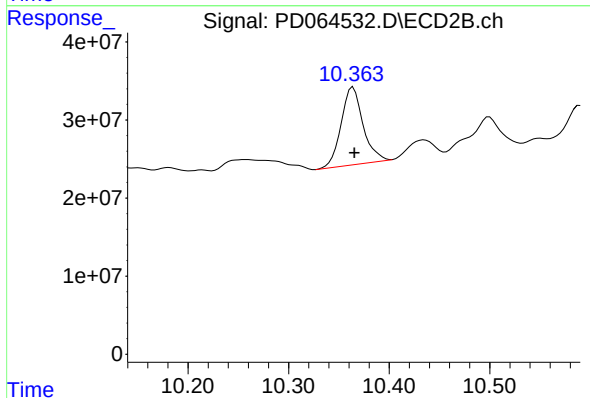
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 33711446
Conc: 268.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 27325026
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 149920600
Conc: 25.21 ng/ml