

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:27
 Operator : AR\AJ
 Sample : M3082-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:00:37 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

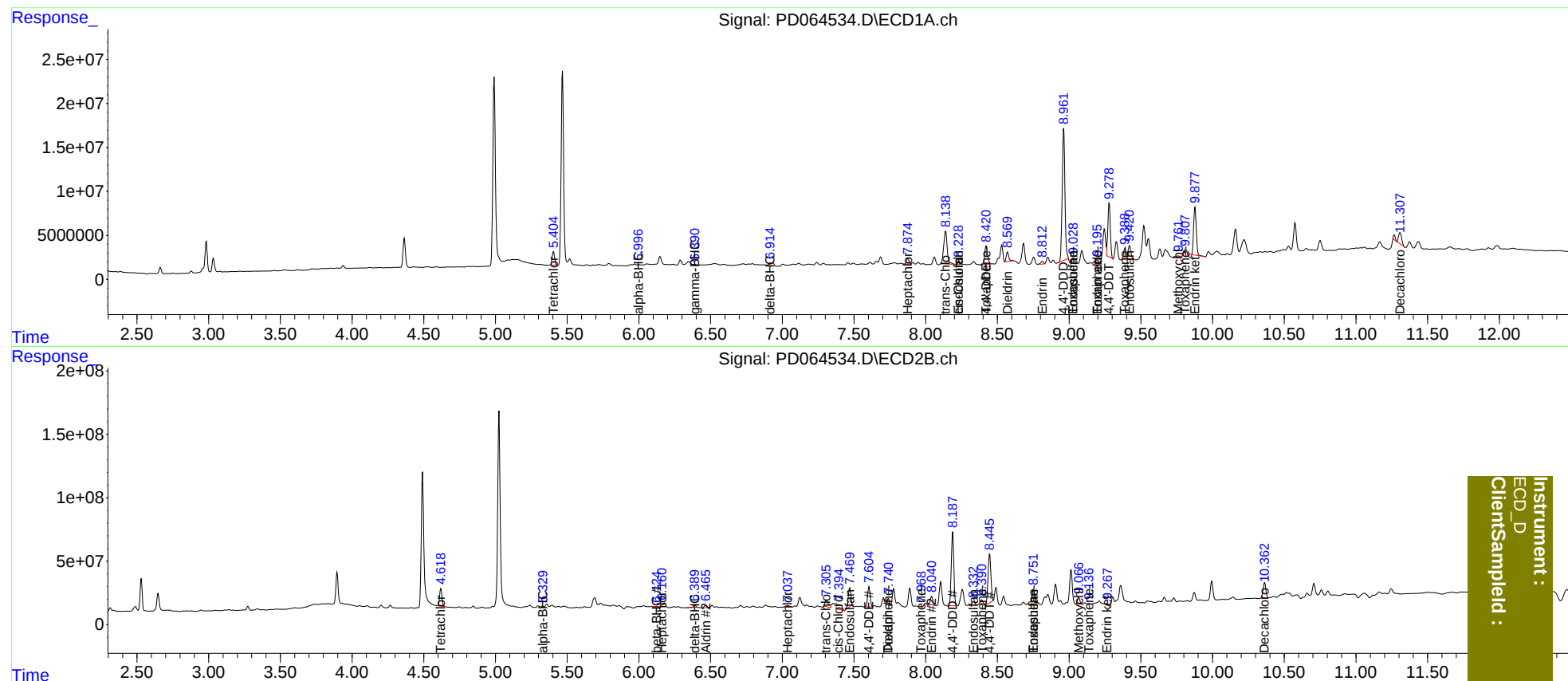
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	18775517	160.5E6	15.740	17.568
27)	SA Decachlor...	11.307	10.363	22280067	165.3E6	16.925	27.800 #
Target Compounds							
2)	A alpha-BHC	5.997	5.331	424107	3674781	0.260	0.298
3)	MA gamma-BHC...	6.391	5.735	1389770	-2640978	0.886	N.D. #
4)	MA Heptachlor	0.000	6.163	0	9215312	N.D.	0.813
5)	MB Aldrin	0.000	6.467	0	25584934	N.D.	2.432
6)	B beta-BHC	0.000	6.123	0	3037793	N.D.	0.501
7)	B delta-BHC	6.915	6.390	1101329	23604217	0.633	2.173 #
8)	Heptachlo...	7.875	7.037	7591124	19007144	4.422	2.053 #
9)	A Endosulfan I	8.229f	7.471	4771319	184.4E6	3.385	23.982 #
10)	B trans-Chl...	8.139	7.307	62677276	85631584	39.113	9.441 #
11)	B cis-Chlor...	8.229	7.393	4771319	97571583	3.062	10.969 #
12)	B 4,4'-DDE	8.422	7.605	29906196	194.5E6	20.749	25.775
13)	MA Dieldrin	8.571	7.740	13496401	18669637	9.050	2.324 #
14)	MA Endrin	8.813	8.042	4183865	63103505	3.268	10.985 #
15)	B Endosulfa...	9.029	8.333	5297109	39732138	4.079	6.883 #
16)	A 4,4'-DDD	8.962	8.188	198.1E6	713.4E6	161.399	123.857
17)	MA 4,4'-DDT	9.280	8.446	74583680	533.5E6	57.132	96.915 #
19)	B Endosulfa...	9.421	8.752	20422858	172.4E6	14.819	31.984 #
20)	A Methoxychlor	9.763	9.067	1574064	62236590	2.200	24.305 #
21)	B Endrin ke...	9.878f	9.264	67186679	15114579	44.410	2.520 #
22)	Toxaphene-1	8.422	7.740	29906196	18669637	3204.967	496.197 #
23)	Toxaphene-2	9.029	7.969	5297109	1169157	303.863	13.845 #
24)	Toxaphene-3	9.197	8.391	4376517	33079817	361.048	288.712
25)	Toxaphene-4	9.389	8.752	13070129	172.4E6	544.071	3060.512 #
26)	Toxaphene-5	9.809	9.138	3267313	5225385	176.966	41.566 #

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

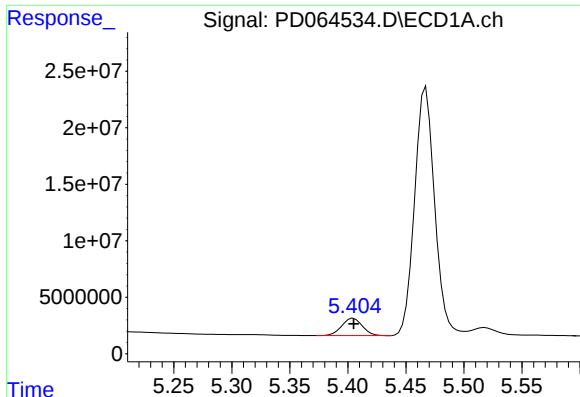
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 06:27
Operator : AR\AJ
Sample : M3082-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:00:37 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



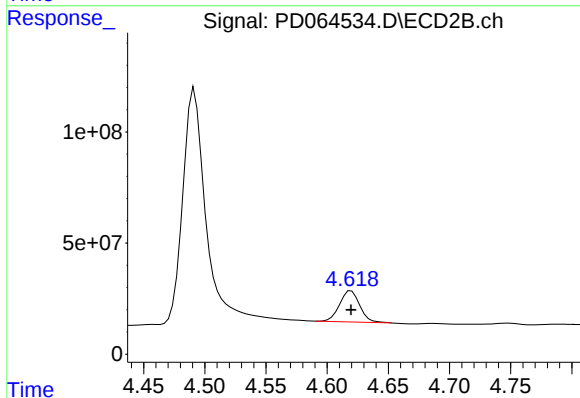
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

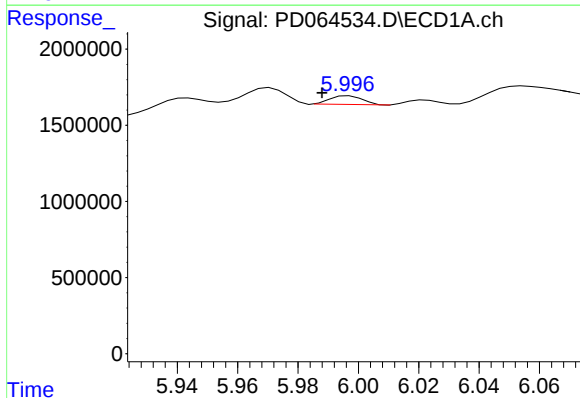
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18775517
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



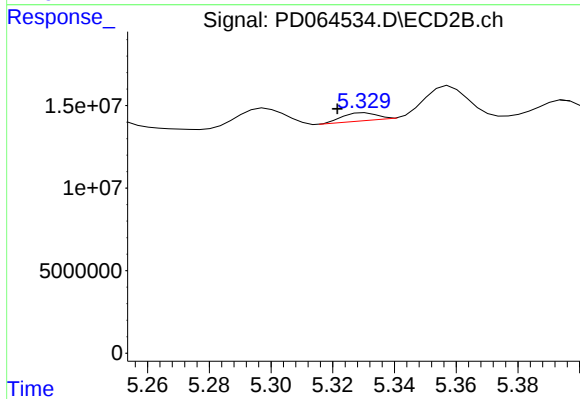
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 160529961
Conc: 17.57 ng/ml



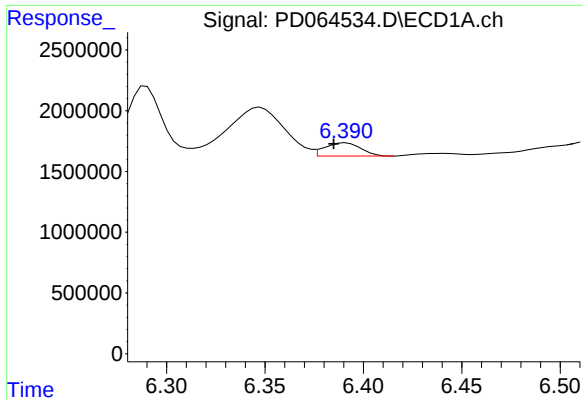
#2 alpha-BHC

R.T.: 5.997 min
Delta R.T.: 0.009 min
Response: 424107
Conc: 0.26 ng/ml



#2 alpha-BHC

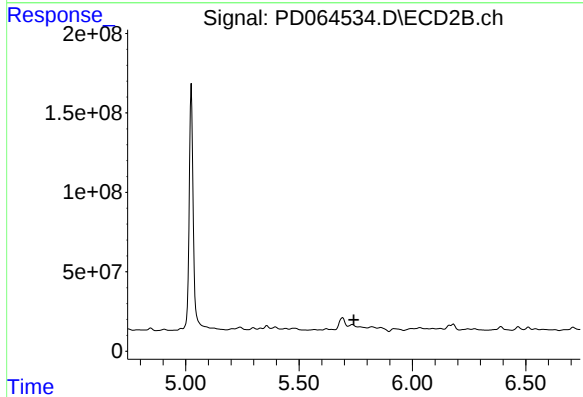
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 3674781
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

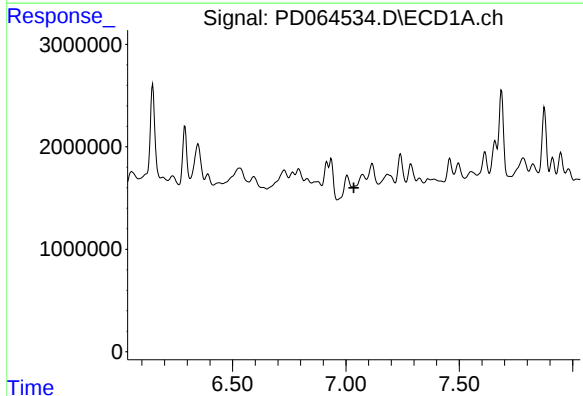
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1389770
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



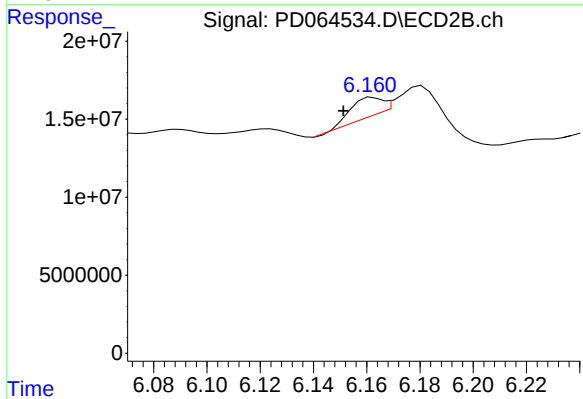
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: -2640978
Conc: N.D.



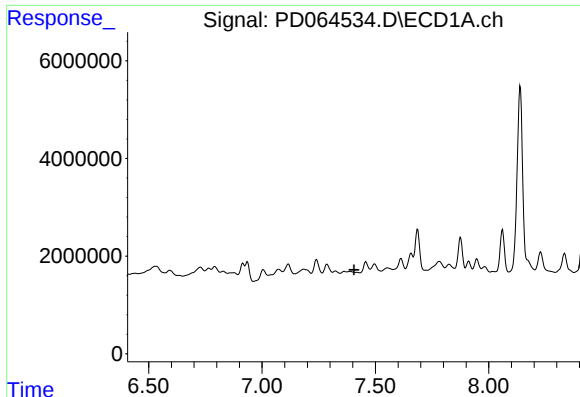
#4 Heptachlor

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



#4 Heptachlor

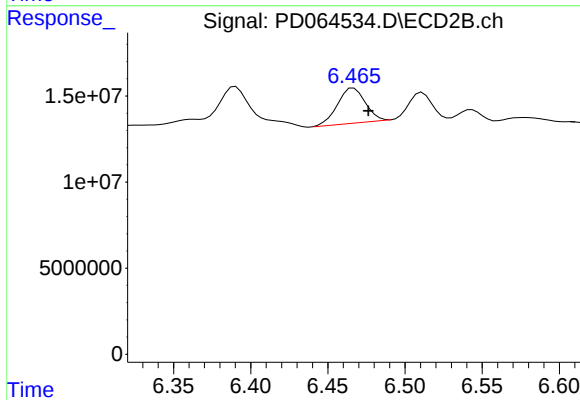
R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: 9215312
Conc: 0.81 ng/ml



#5 Aldrin

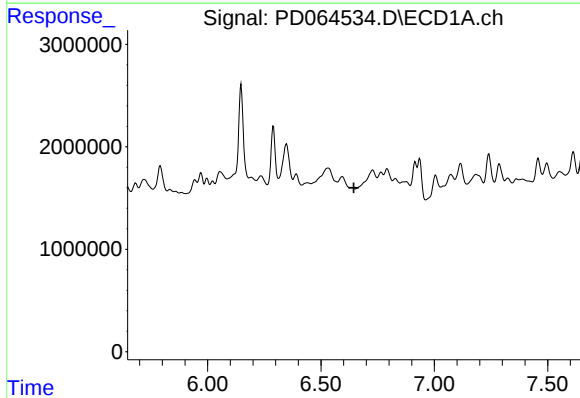
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



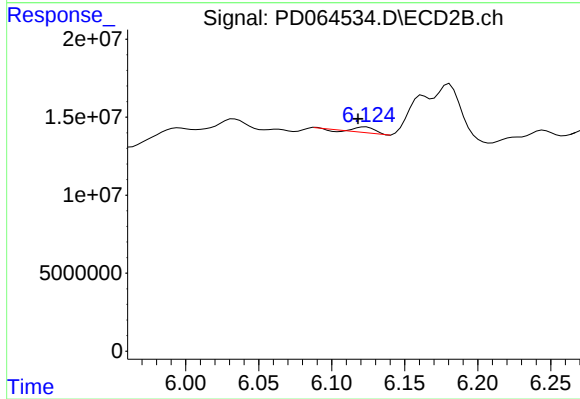
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 25584934
Conc: 2.43 ng/ml



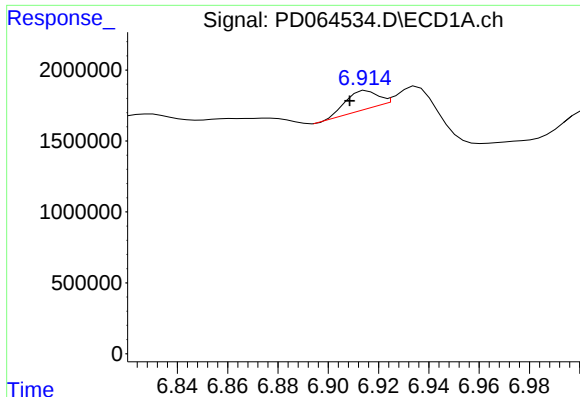
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

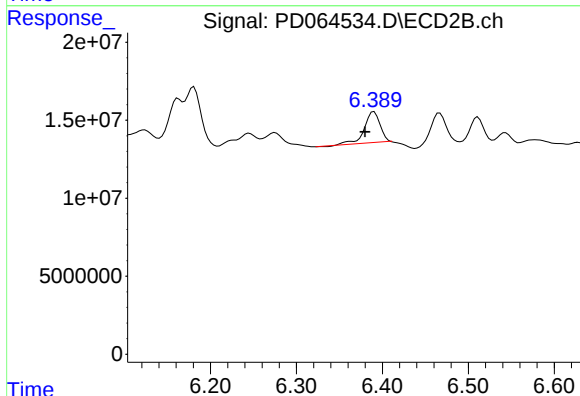
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 3037793
Conc: 0.50 ng/ml



#7 delta-BHC

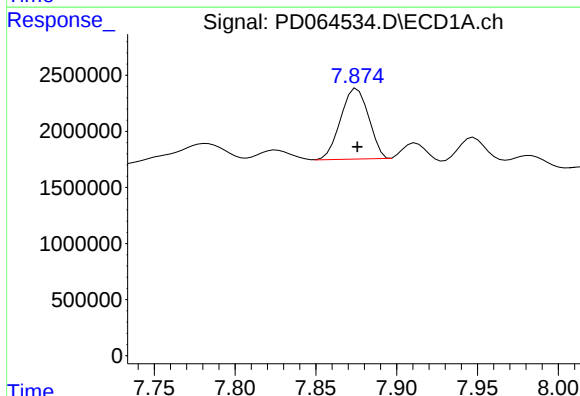
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 1101329
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



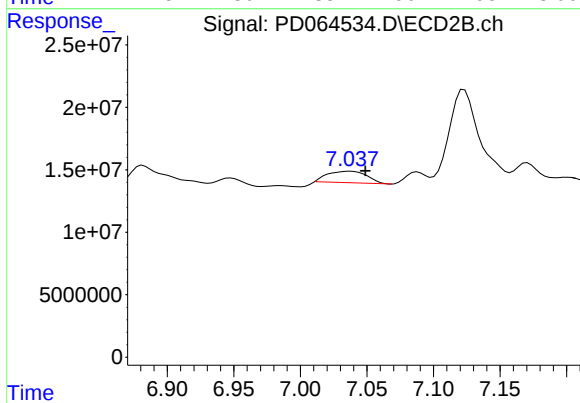
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 23604217
Conc: 2.17 ng/ml



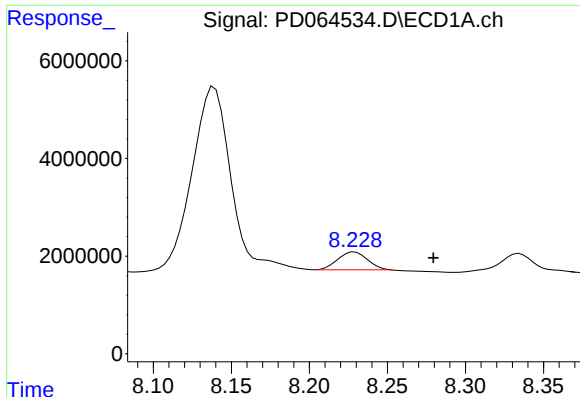
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7591124
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

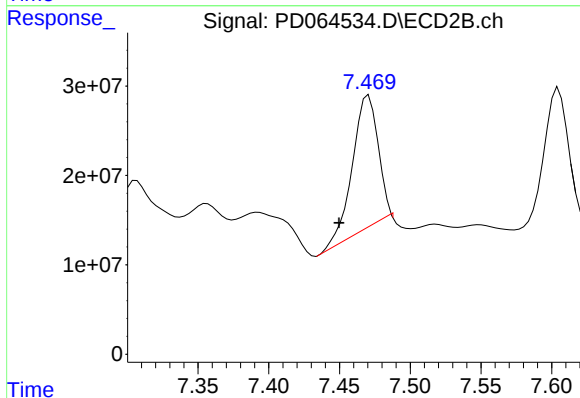
R.T.: 7.037 min
Delta R.T.: -0.011 min
Response: 19007144
Conc: 2.05 ng/ml



#9 Endosulfan I

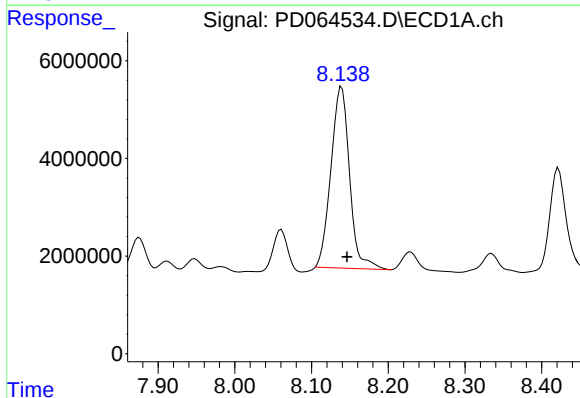
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 4771319
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



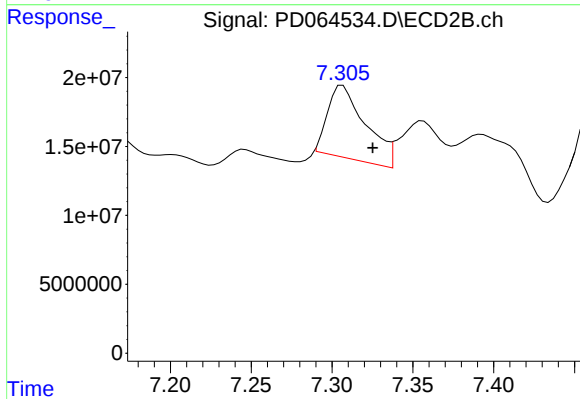
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 184410913
Conc: 23.98 ng/ml



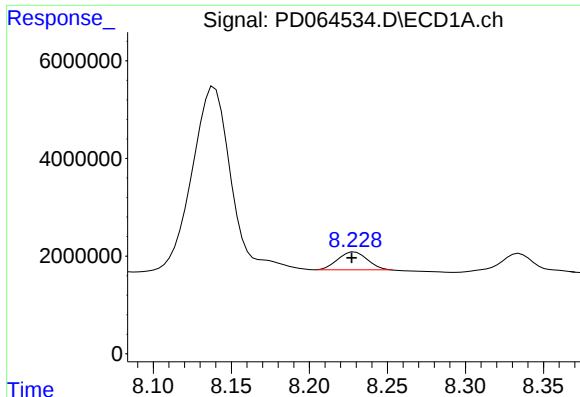
#10 trans-Chlordane

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 62677276
Conc: 39.11 ng/ml



#10 trans-Chlordane

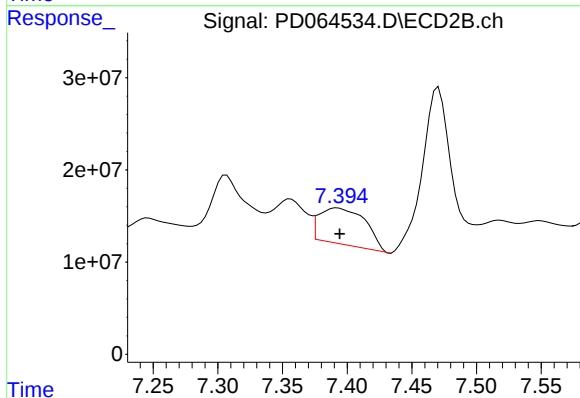
R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 85631584
Conc: 9.44 ng/ml



#11 cis-Chlordane

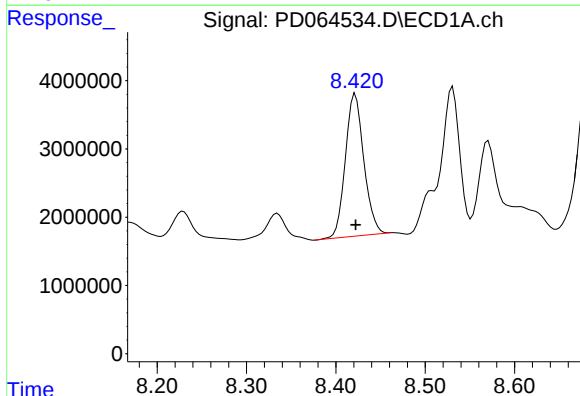
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 4771319
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



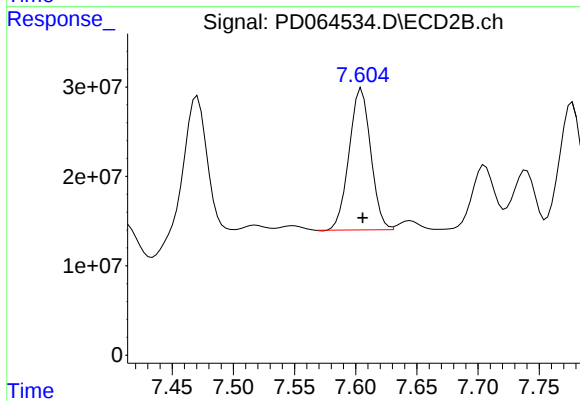
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 97571583
Conc: 10.97 ng/ml



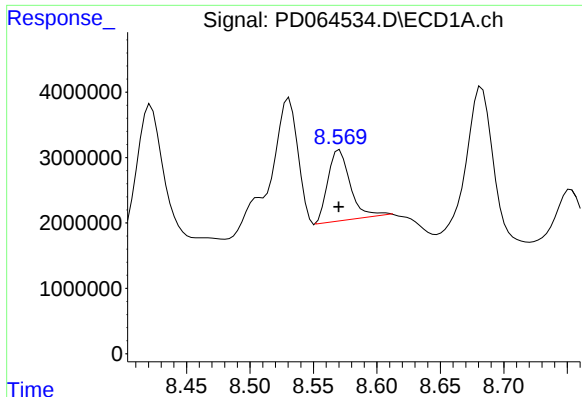
#12 4,4'-DDE

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 29906196
Conc: 20.75 ng/ml



#12 4,4'-DDE

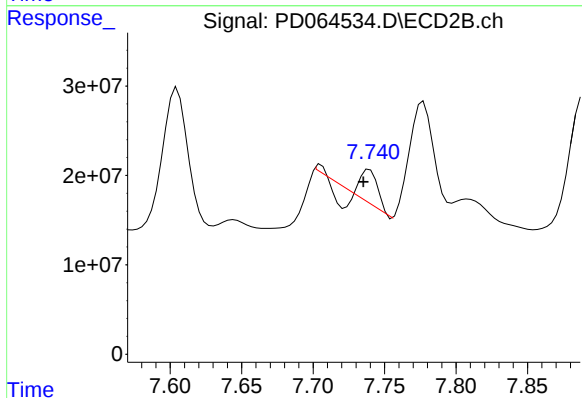
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 194475563
Conc: 25.77 ng/ml



#13 Dieldrin

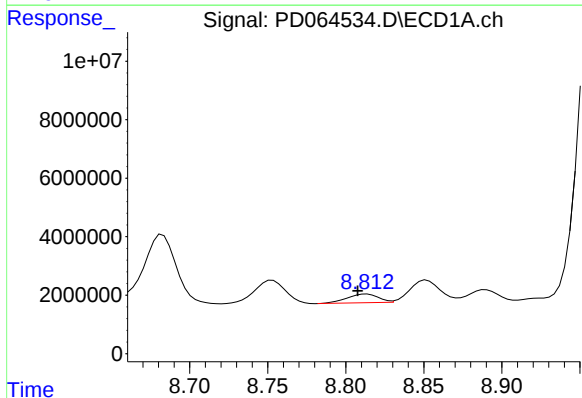
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 13496401
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



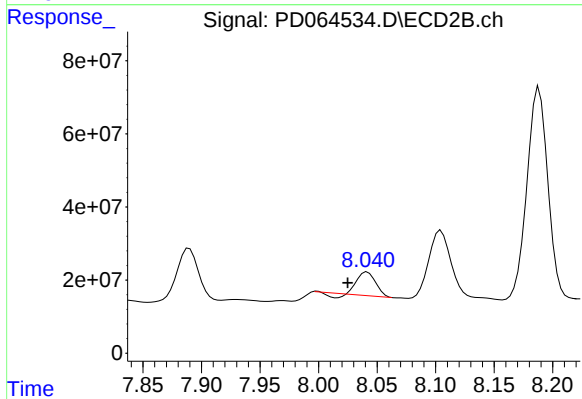
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 18669637
Conc: 2.32 ng/ml



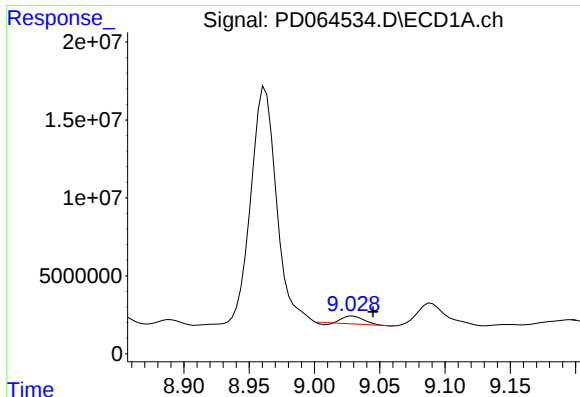
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 4183865
Conc: 3.27 ng/ml



#14 Endrin

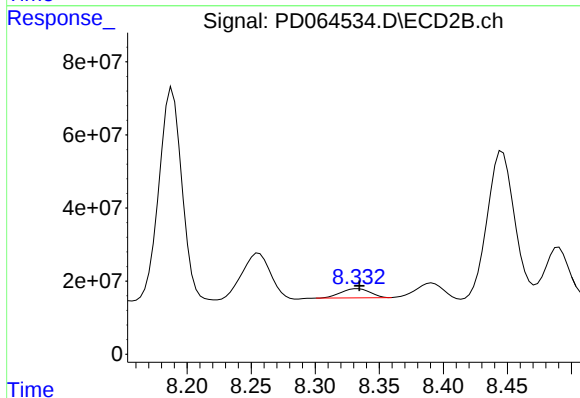
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 63103505
Conc: 10.98 ng/ml



#15 Endosulfan II

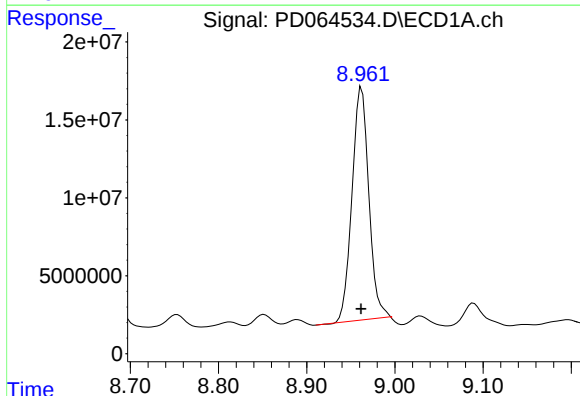
R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 5297109
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



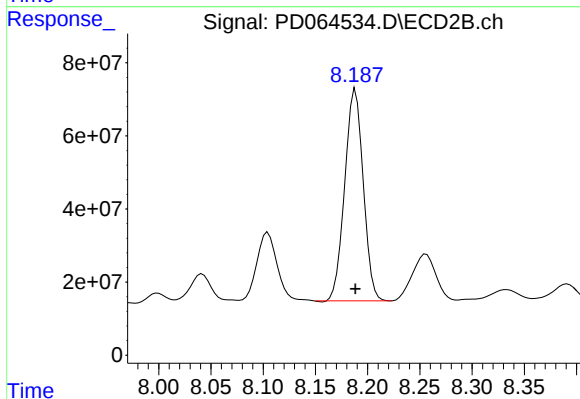
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 39732138
Conc: 6.88 ng/ml



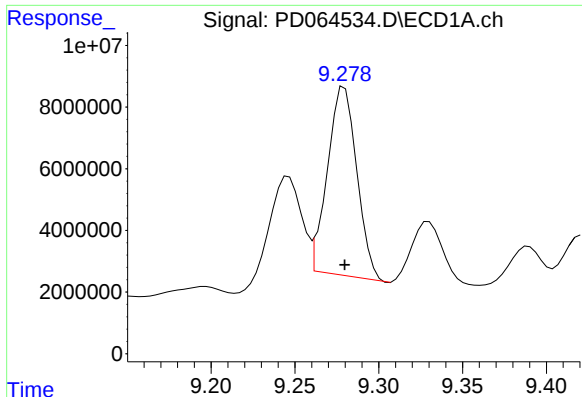
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 198124714
Conc: 161.40 ng/ml



#16 4,4'-DDD

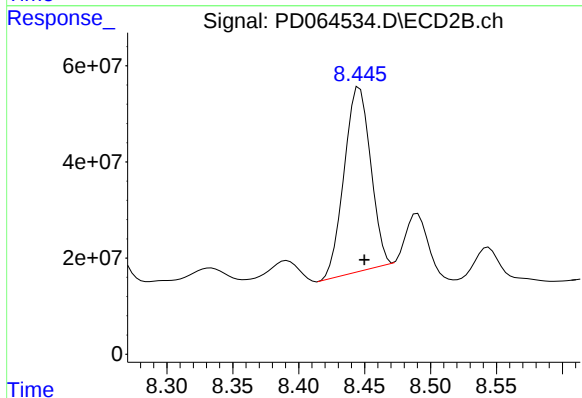
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 713360854
Conc: 123.86 ng/ml



#17 4,4'-DDT

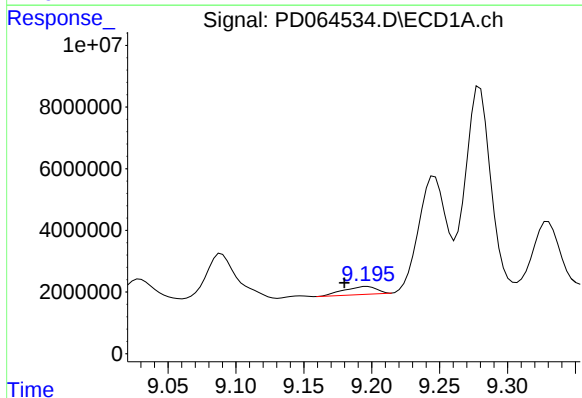
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 74583680
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



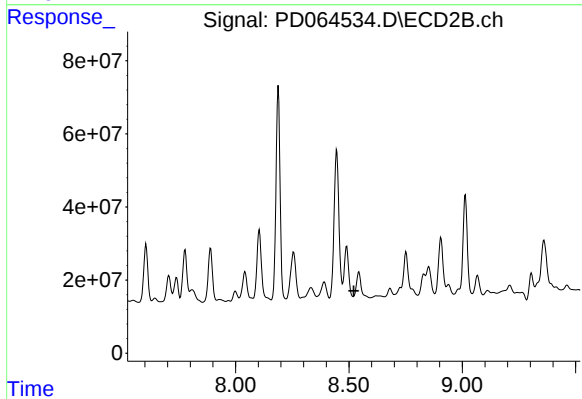
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 533477125
Conc: 96.91 ng/ml



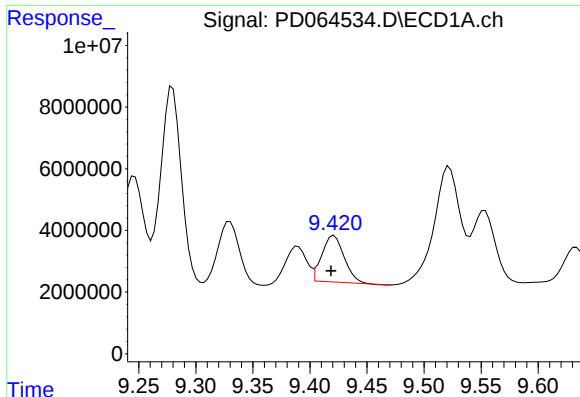
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 4376517
Conc: 3.86 ng/ml



#18 Endrin aldehyde

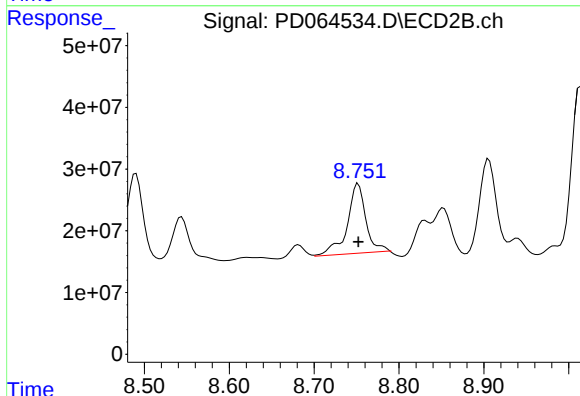
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -55623028
Conc: N.D.



#19 Endosulfan Sulfate

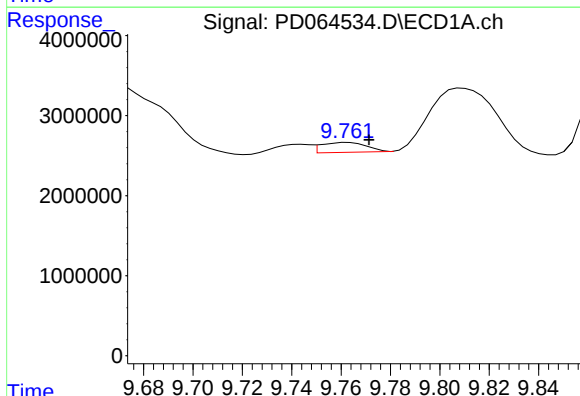
R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 20422858
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



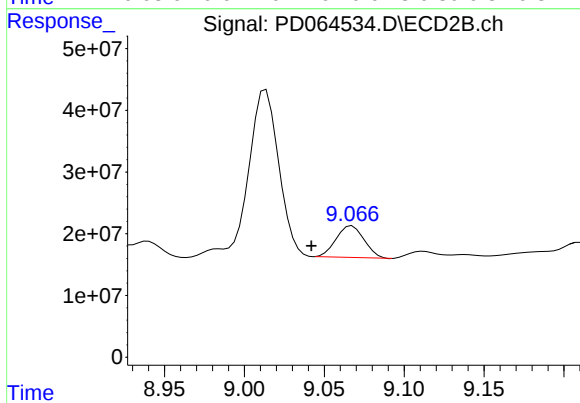
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 172403795
Conc: 31.98 ng/ml



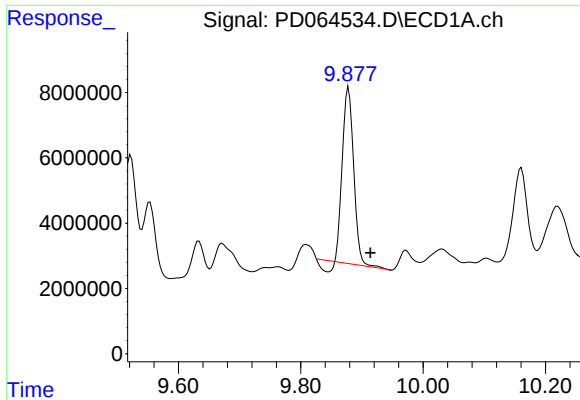
#20 Methoxychlor

R.T.: 9.763 min
Delta R.T.: -0.009 min
Response: 1574064
Conc: 2.20 ng/ml



#20 Methoxychlor

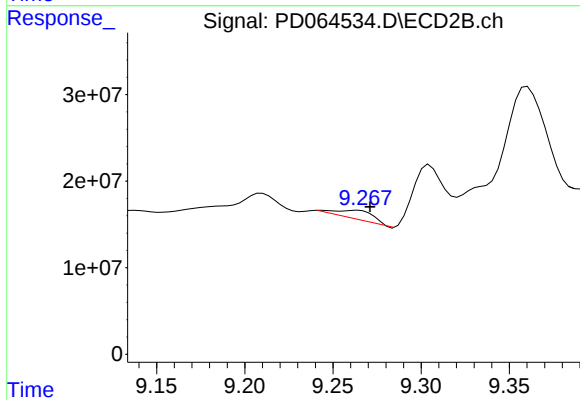
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 62236590
Conc: 24.31 ng/ml



#21 Endrin ketone

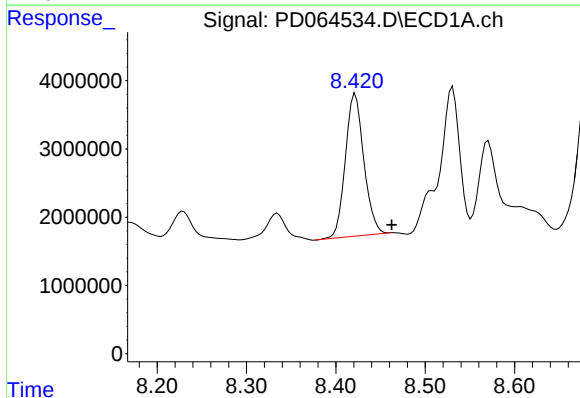
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 67186679
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



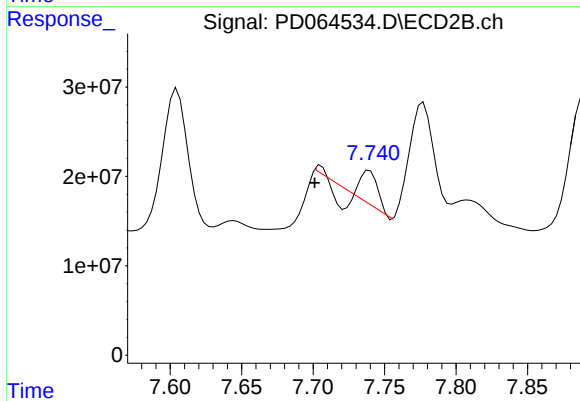
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 15114579
Conc: 2.52 ng/ml



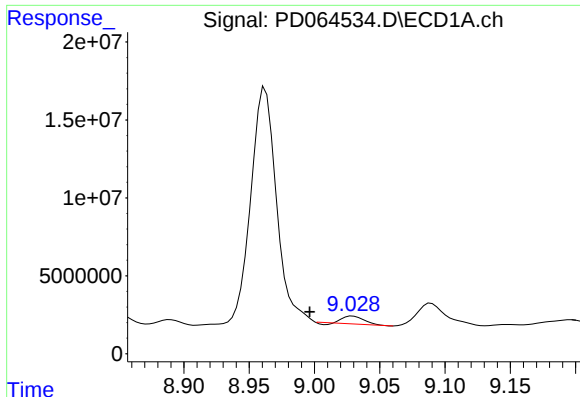
#22 Toxaphene-1

R.T.: 8.422 min
Delta R.T.: -0.041 min
Response: 29906196
Conc: 3204.97 ng/ml



#22 Toxaphene-1

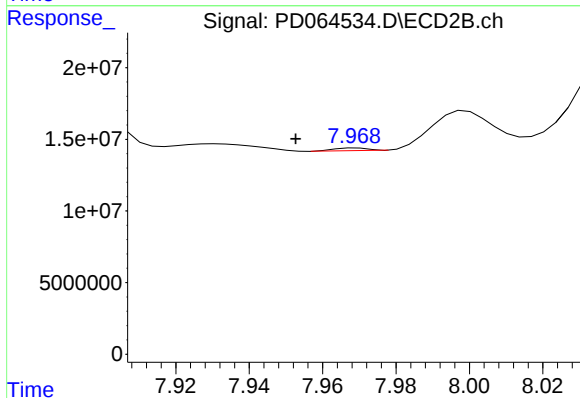
R.T.: 7.740 min
Delta R.T.: 0.038 min
Response: 18669637
Conc: 496.20 ng/ml



#23 Toxaphene-2

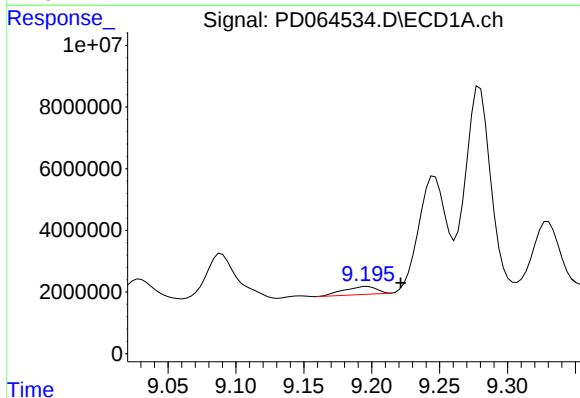
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 5297109
Conc: 303.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



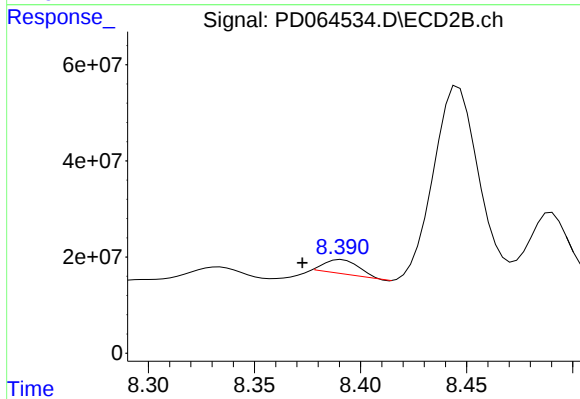
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 1169157
Conc: 13.84 ng/ml



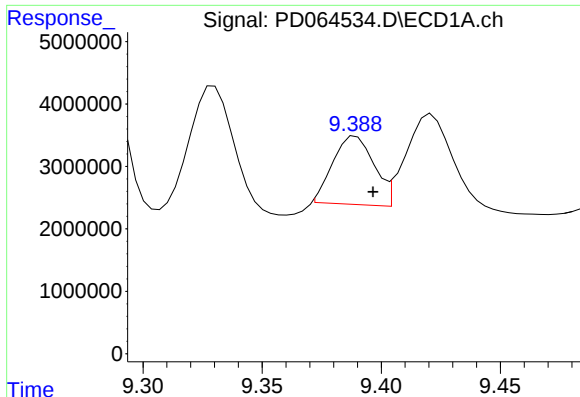
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.025 min
Response: 4376517
Conc: 361.05 ng/ml



#24 Toxaphene-3

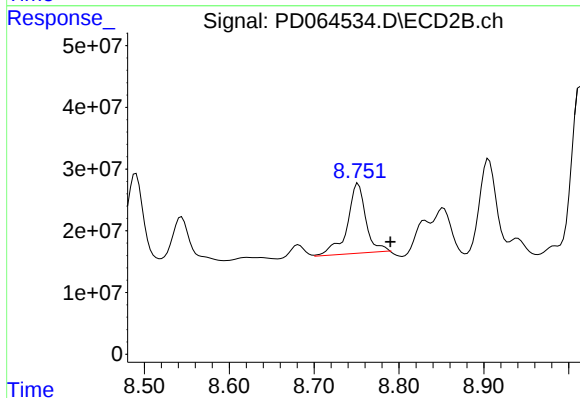
R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 33079817
Conc: 288.71 ng/ml



#25 Toxaphene-4

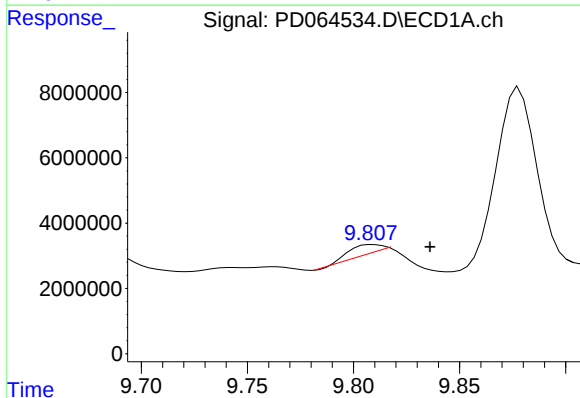
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 13070129
Conc: 544.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



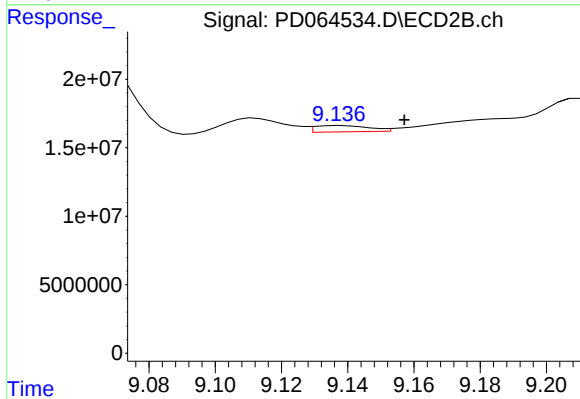
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 172403795
Conc: 3060.51 ng/ml



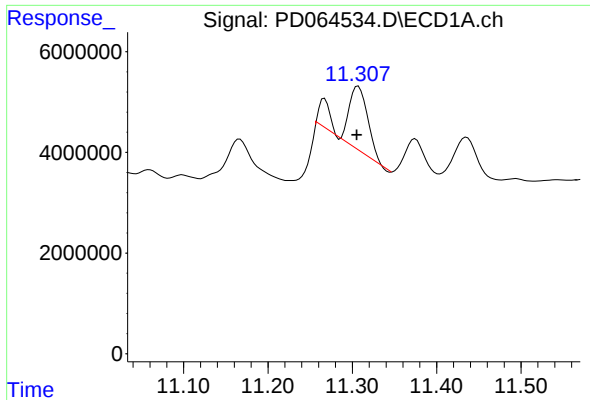
#26 Toxaphene-5

R.T.: 9.809 min
Delta R.T.: -0.027 min
Response: 3267313
Conc: 176.97 ng/ml



#26 Toxaphene-5

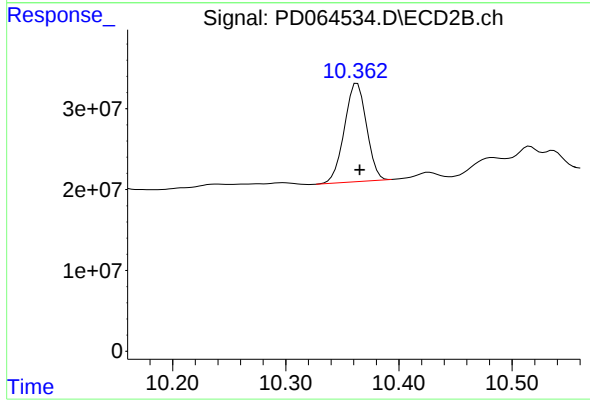
R.T.: 9.138 min
Delta R.T.: -0.019 min
Response: 5225385
Conc: 41.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 22280067
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 165321858
Conc: 27.80 ng/ml