

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 00:08
 Operator : AR\AJ
 Sample : PEM68
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:56:50 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

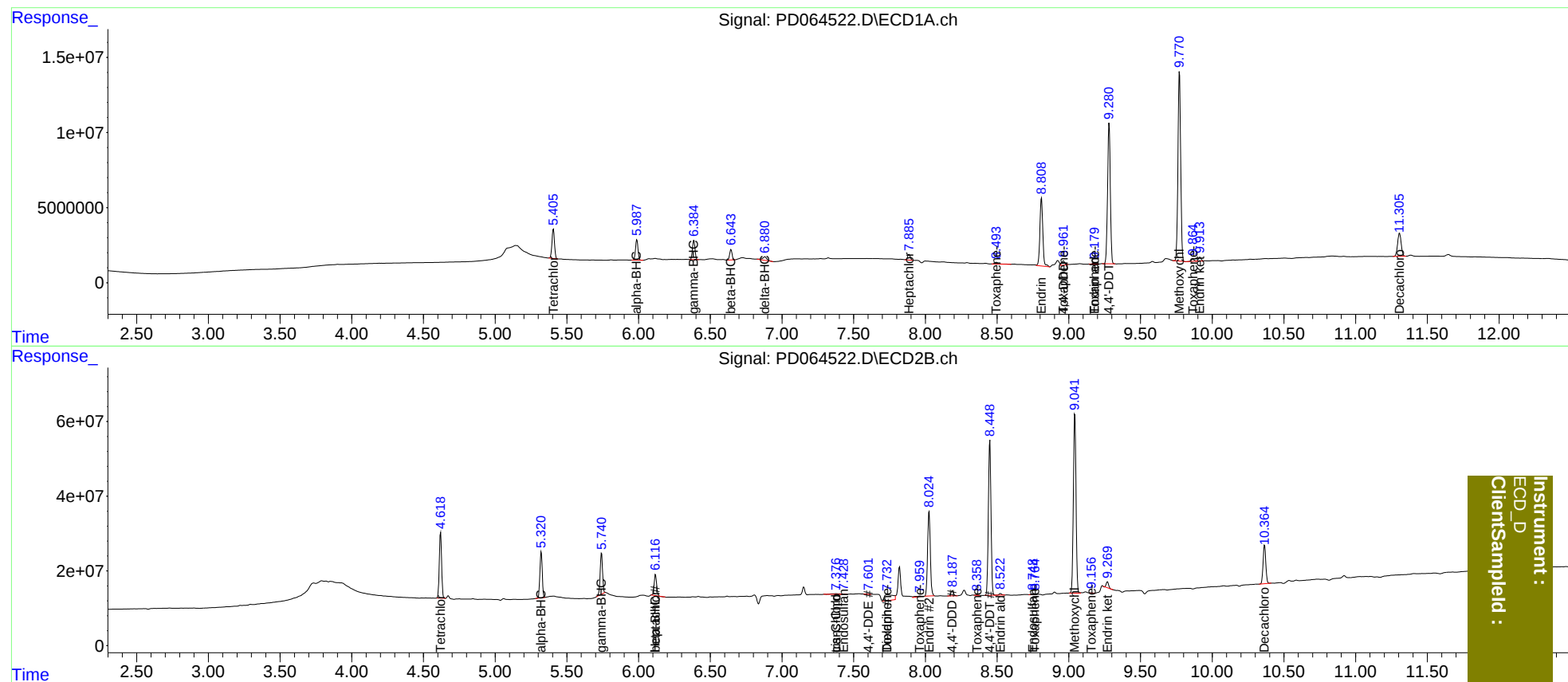
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	23716872	197.6E6	19.882	21.627
27)	SA Decachlor...	11.306	10.365	26738346	135.9E6	20.312	22.847
Target Compounds							
2)	A alpha-BHC	5.988	5.321	16625910	141.4E6	10.206	11.468
3)	MA gamma-BHC...	6.385	5.742	15920461	129.5E6	10.151	11.353
4)	MA Heptachlor	0.000	6.118f	0	66531019	N.D.	5.868
6)	B beta-BHC	6.644	6.118	8150253	66531019	10.447	10.966
7)	B delta-BHC	6.881f	6.377	4926718	987186	2.831	<MDL #
8)	B Heptachlo...	7.886	0.000	5042180	0	2.937	N.D. #
9)	A Endosulfan I	0.000	7.429	0	1828063	N.D.	0.238
10)	B trans-Chl...	0.000	7.377f	0	5711245	N.D.	0.630
11)	B cis-Chlor...	0.000	7.377	0	5711245	N.D.	0.642
12)	B 4,4'-DDE	0.000	7.602	0	1396004	N.D.	0.185
13)	MA Dieldrin	0.000	7.734	0	65488194	N.D.	8.154
14)	MA Endrin	8.809	8.026	63584094	296.6E6	49.660	51.629
16)	A 4,4'-DDD	8.962	8.188	4207121	17660695	3.427	3.066
17)	MA 4,4'-DDT	9.281	8.450	122.9E6	524.4E6	94.162	95.269
18)	B Endrin al...	9.180	8.523	919904	5155970	0.812	1.045 #
19)	B Endosulfa...	0.000	8.749	0	1462459	N.D.	0.271
20)	A Methoxychlor	9.772	9.042	165.7E6	615.7E6	231.542	240.445
21)	B Endrin ke...	9.914	9.269	3384482	16945474	2.237	2.825 #
22)	Toxaphene-1	8.495	7.734	1636582	65488194	175.388	1740.528 #
23)	Toxaphene-2	8.962	7.961	4207121	6106701	241.337	72.313 #
24)	Toxaphene-3	9.180	8.360	919904	1564171	75.889	13.652 #
25)	Toxaphene-4	0.000	8.765	0	544764	N.D.	9.671
26)	Toxaphene-5	9.865	9.158	2088222	2027483	113.104	16.128 #

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

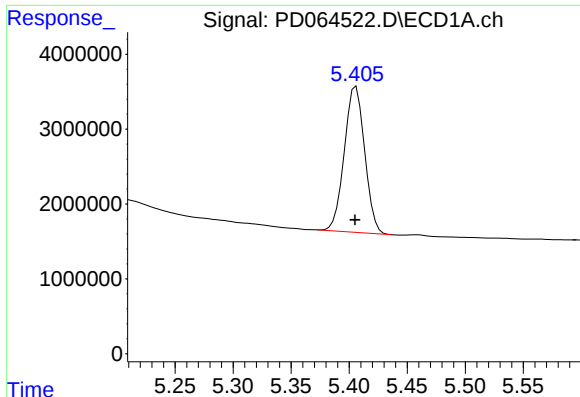
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 00:08
Operator : AR\AJ
Sample : PEM68
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:56:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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



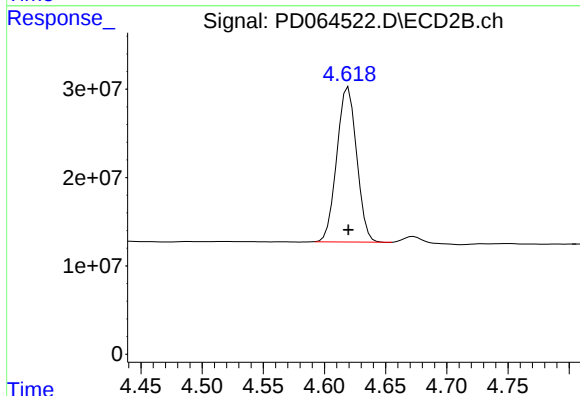
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

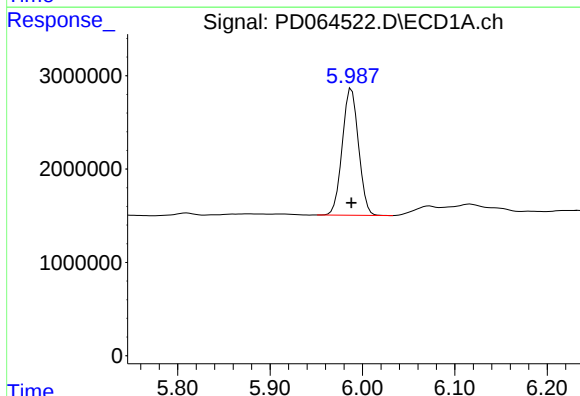
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23716872
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



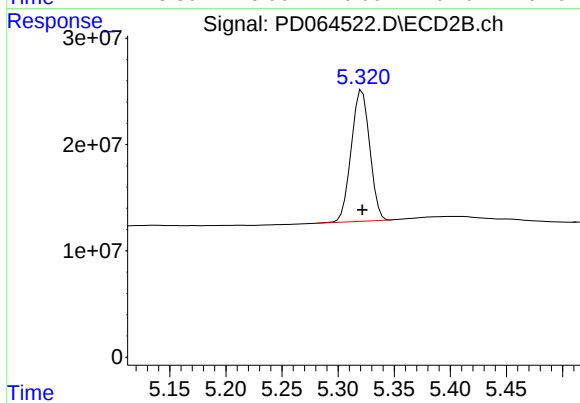
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 197620928
Conc: 21.63 ng/ml



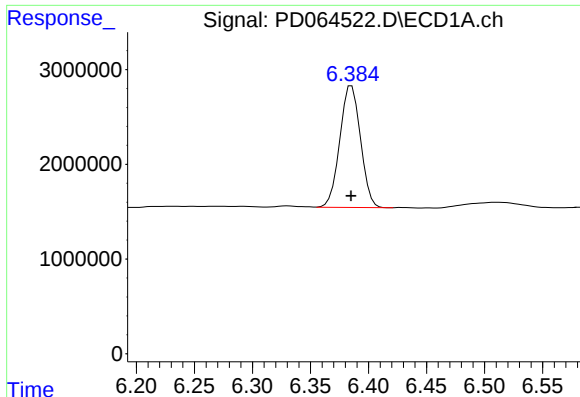
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 16625910
Conc: 10.21 ng/ml



#2 alpha-BHC

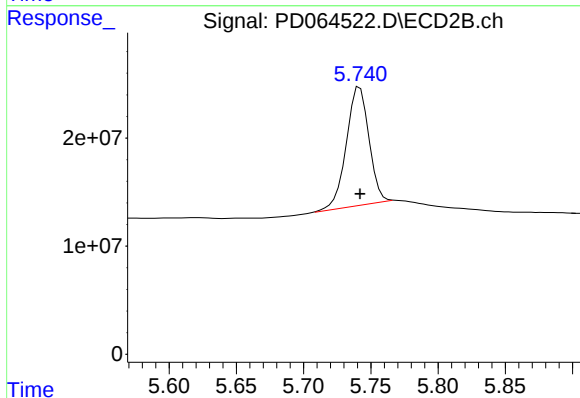
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 141351652
Conc: 11.47 ng/ml



#3 gamma-BHC (Lindane)

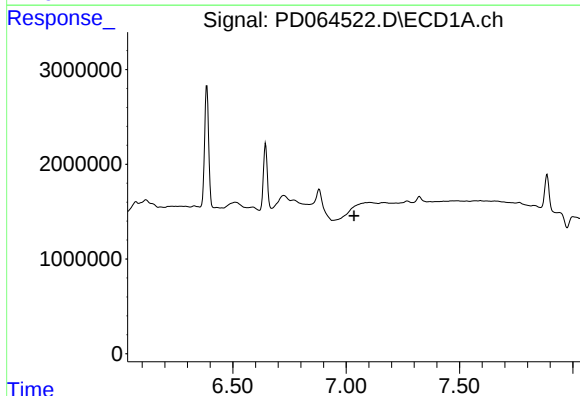
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 15920461
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



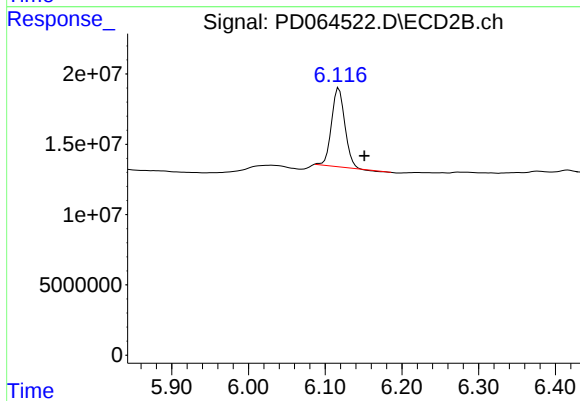
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 129469611
Conc: 11.35 ng/ml



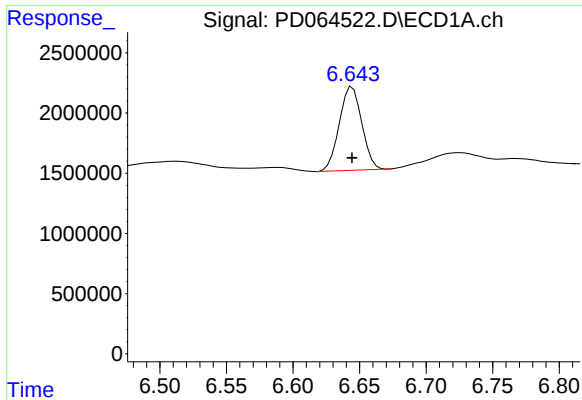
#4 Heptachlor

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



#4 Heptachlor

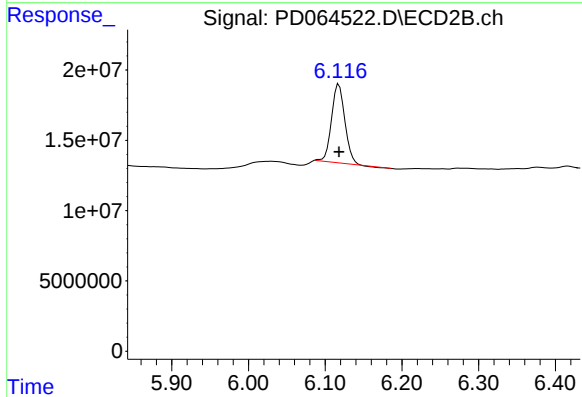
R.T.: 6.118 min
Delta R.T.: -0.033 min
Response: 66531019
Conc: 5.87 ng/ml



#6 beta-BHC

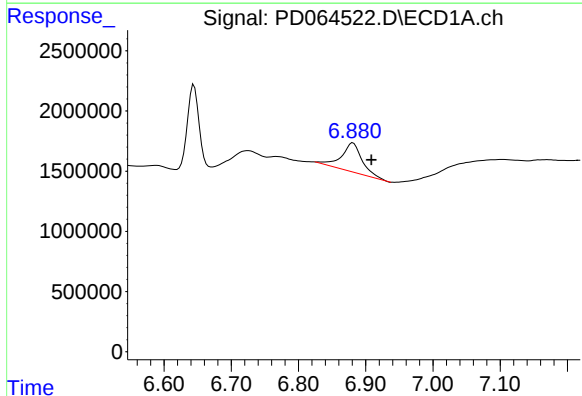
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8150253
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



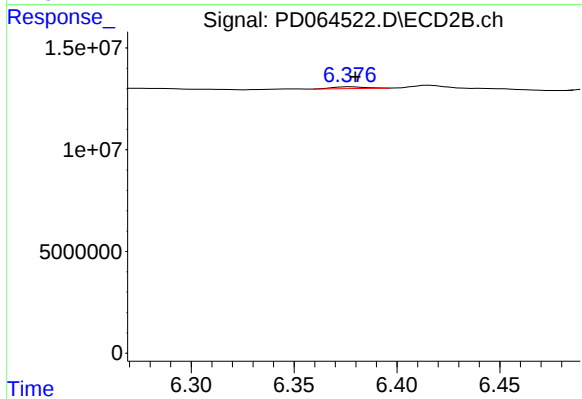
#6 beta-BHC

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 66531019
Conc: 10.97 ng/ml



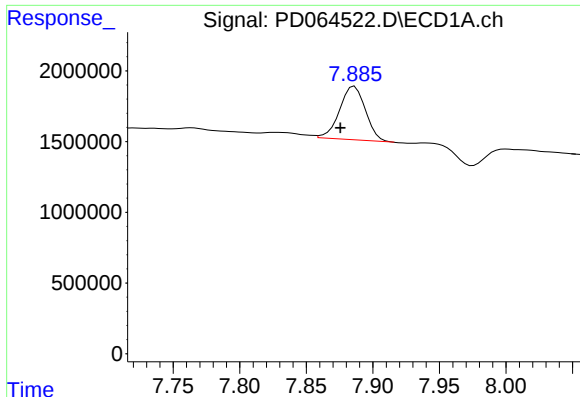
#7 delta-BHC

R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 4926718
Conc: 2.83 ng/ml



#7 delta-BHC

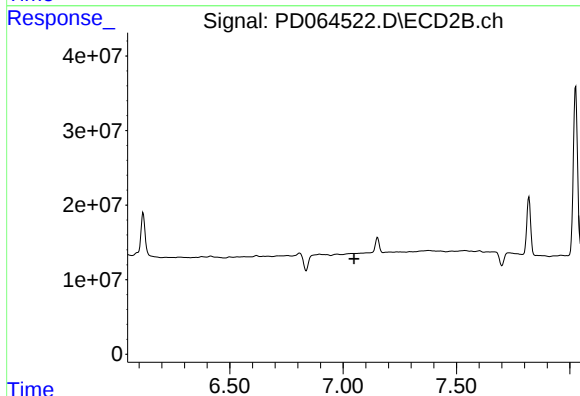
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 987186
Conc: N.D.



#8 Heptachlor epoxide

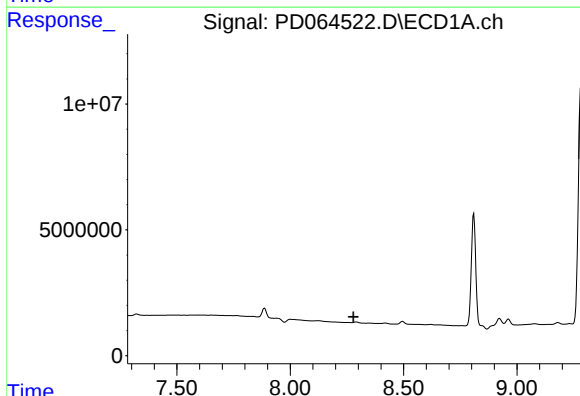
R.T.: 7.886 min
Delta R.T.: 0.011 min
Response: 5042180
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



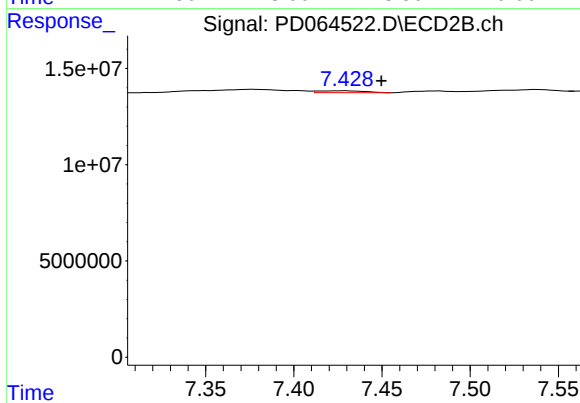
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



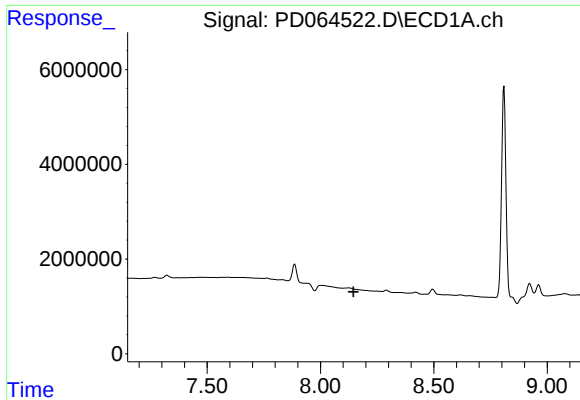
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

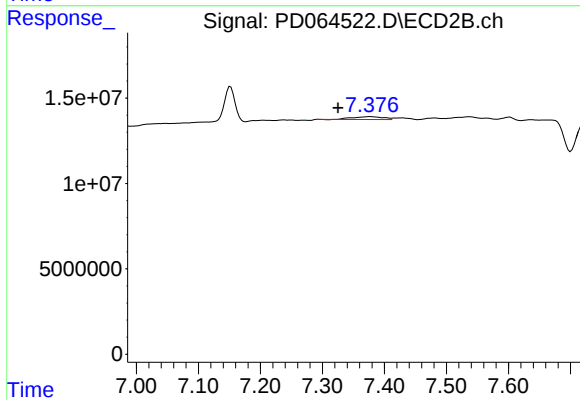
R.T.: 7.429 min
Delta R.T.: -0.020 min
Response: 1828063
Conc: 0.24 ng/ml



#10 trans-Chlordane

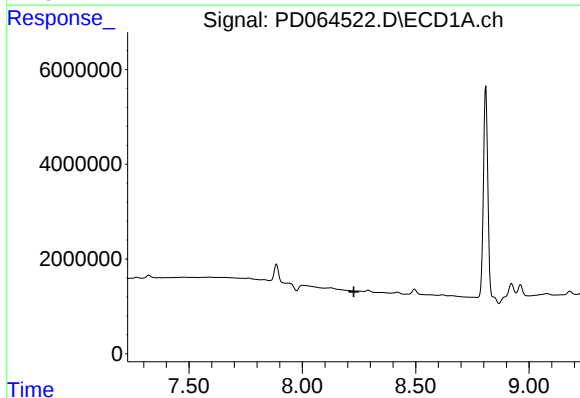
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



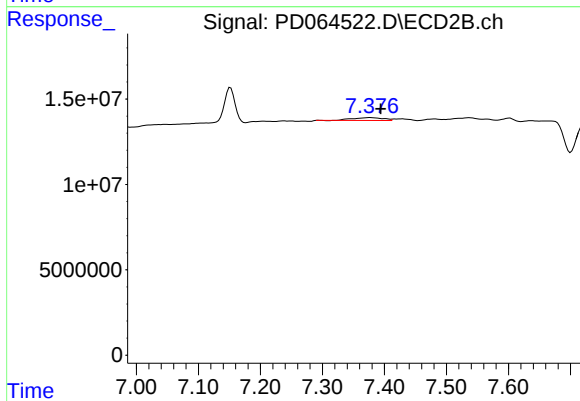
#10 trans-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.052 min
Response: 5711245
Conc: 0.63 ng/ml



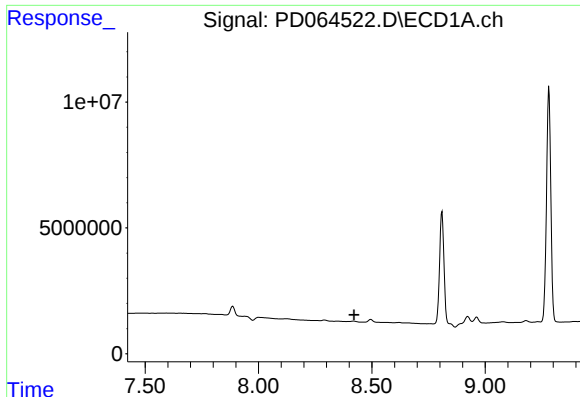
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

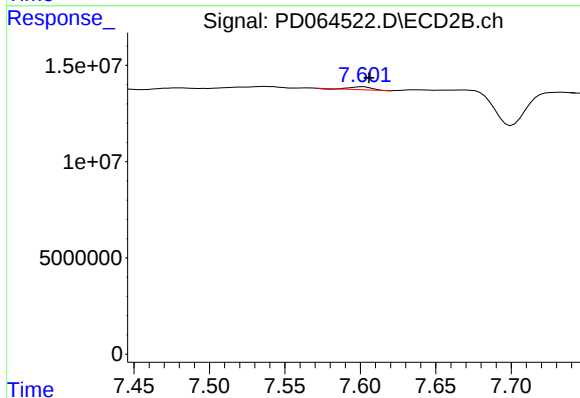
R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 5711245
Conc: 0.64 ng/ml



#12 4,4'-DDE

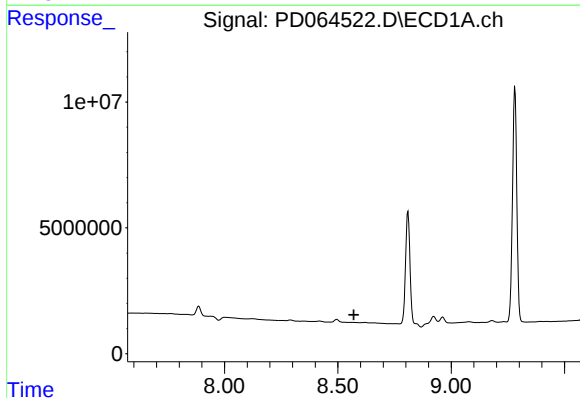
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



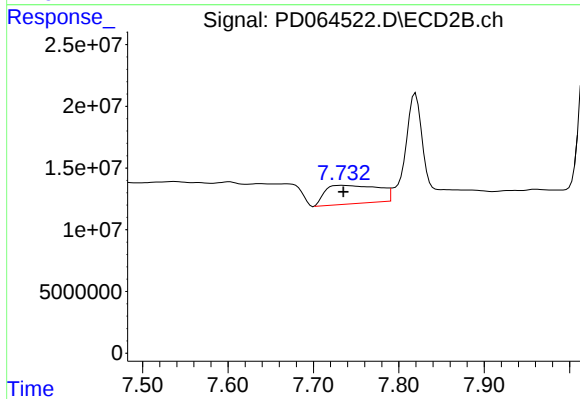
#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 1396004
Conc: 0.19 ng/ml



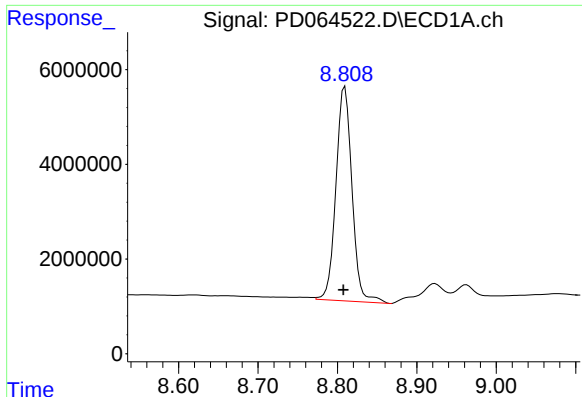
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

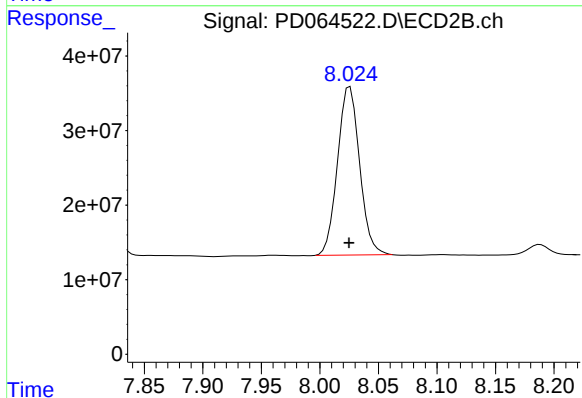
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 65488194
Conc: 8.15 ng/ml



#14 Endrin

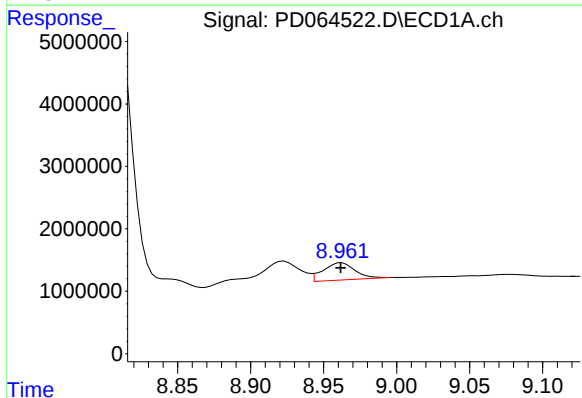
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 63584094
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



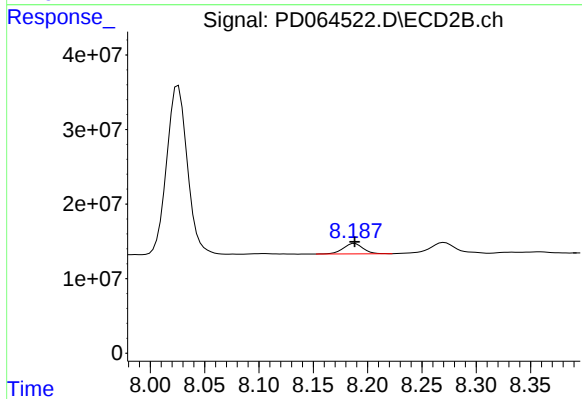
#14 Endrin

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 296588178
Conc: 51.63 ng/ml



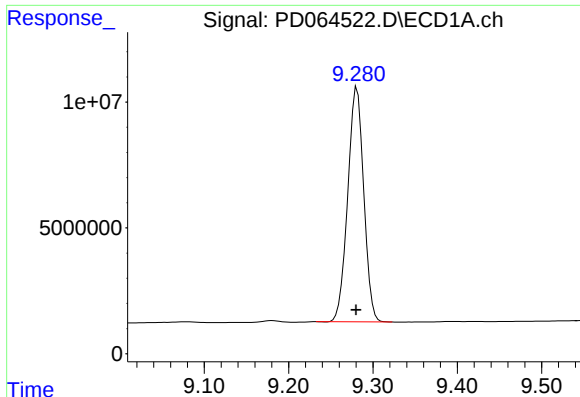
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 4207121
Conc: 3.43 ng/ml



#16 4,4'-DDD

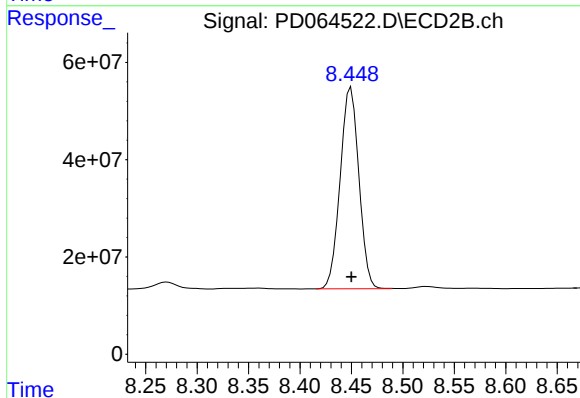
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 17660695
Conc: 3.07 ng/ml



#17 4,4'-DDT

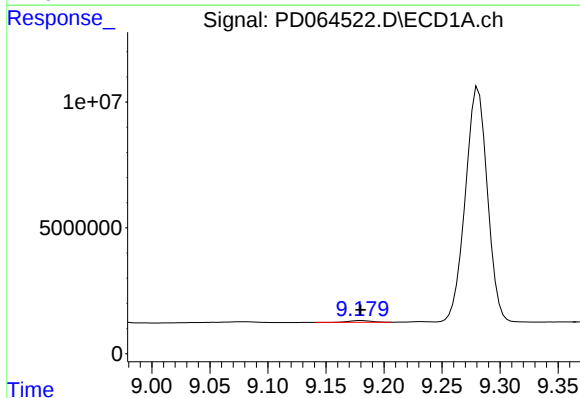
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 122924691
Conc: 94.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



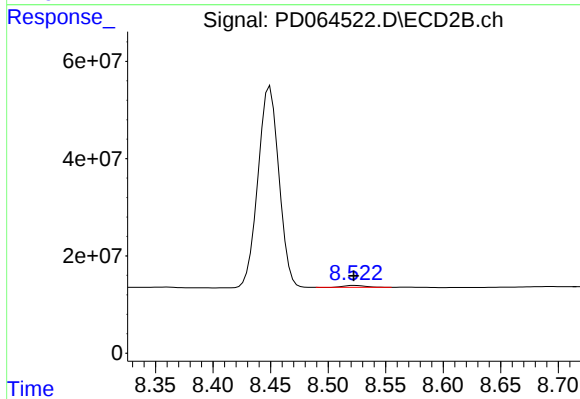
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 524415826
Conc: 95.27 ng/ml



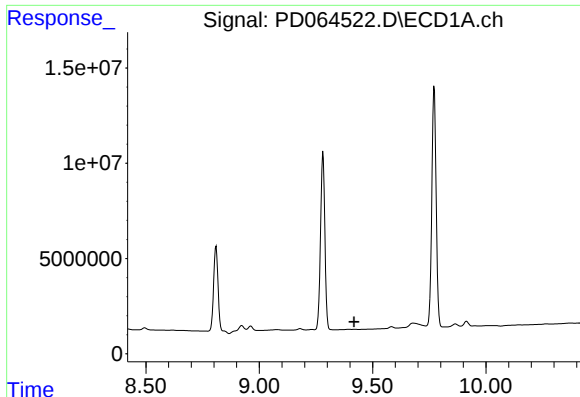
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 919904
Conc: 0.81 ng/ml



#18 Endrin aldehyde

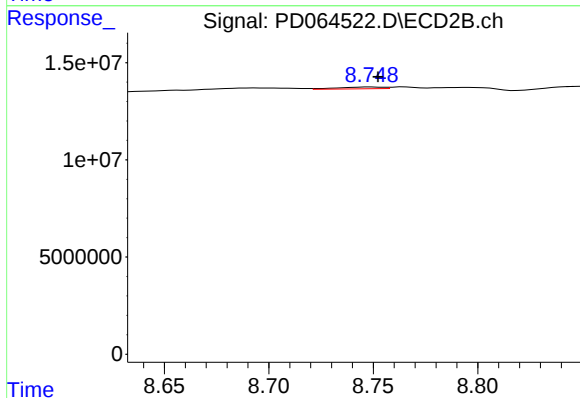
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 5155970
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

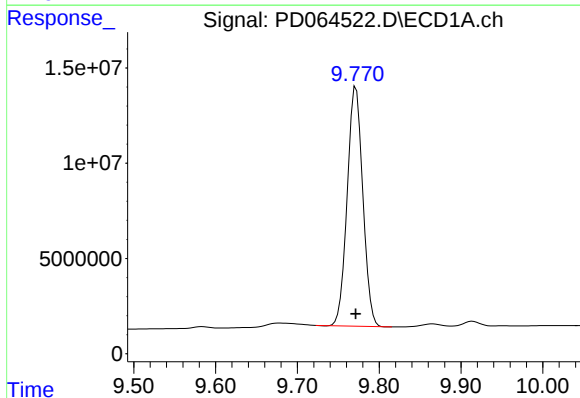
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



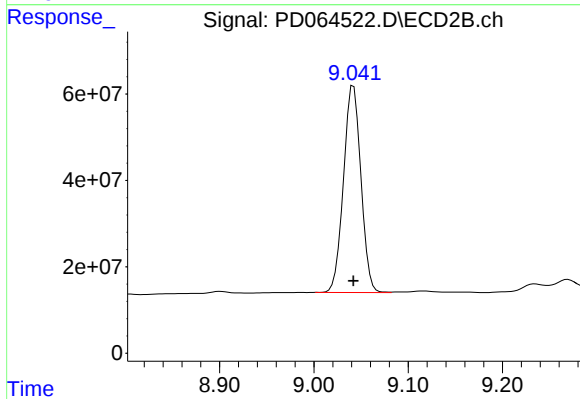
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 1462459
Conc: 0.27 ng/ml



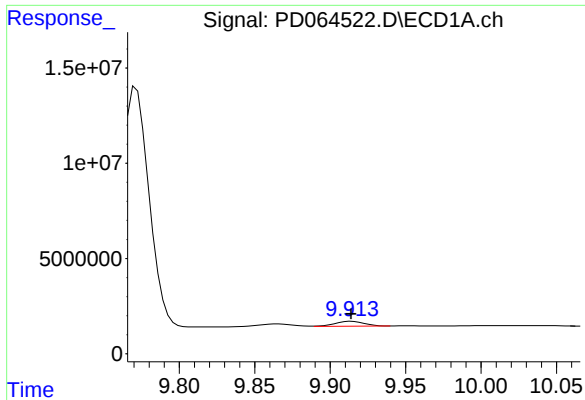
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 165682444
Conc: 231.54 ng/ml



#20 Methoxychlor

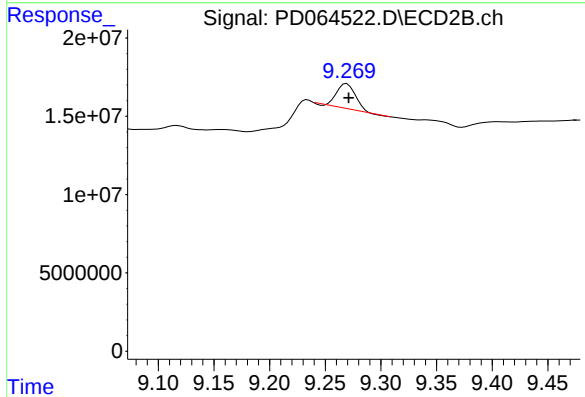
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 615685225
Conc: 240.45 ng/ml



#21 Endrin ketone

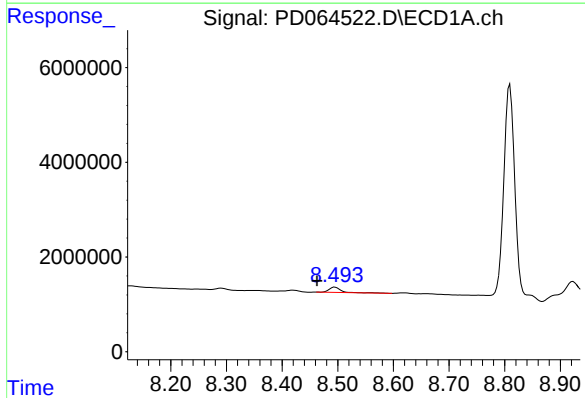
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 3384482
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



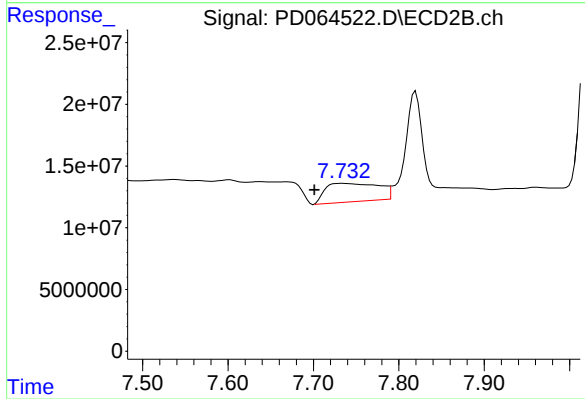
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 16945474
Conc: 2.82 ng/ml



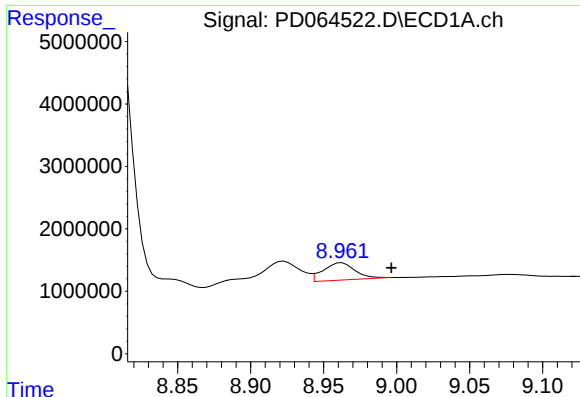
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 1636582
Conc: 175.39 ng/ml



#22 Toxaphene-1

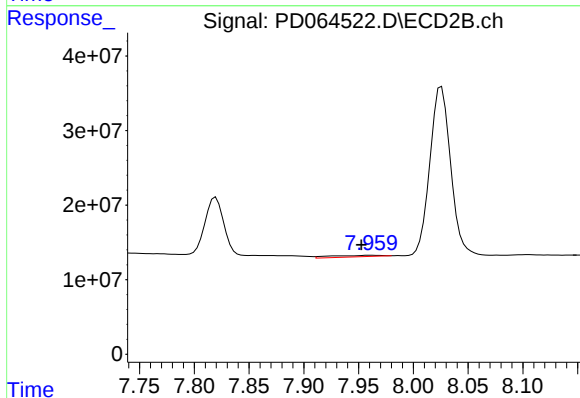
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 65488194
Conc: 1740.53 ng/ml



#23 Toxaphene-2

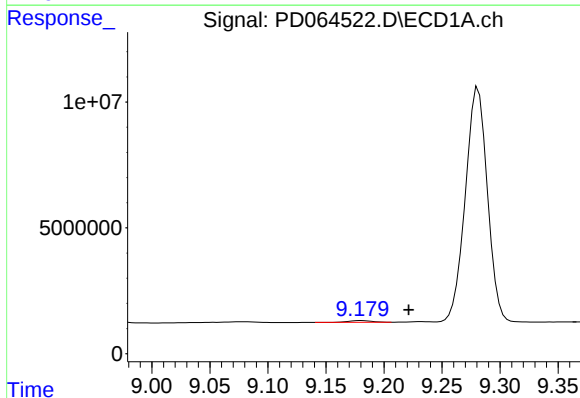
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 4207121
Conc: 241.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



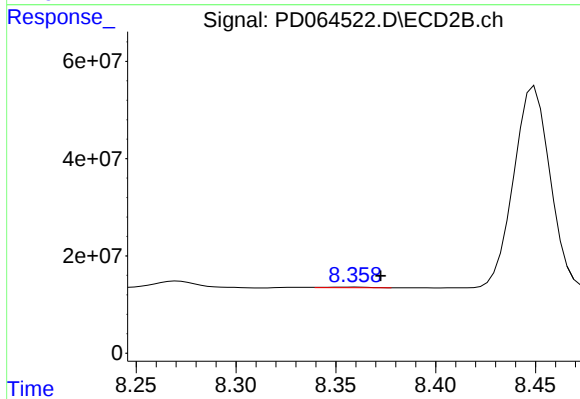
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 6106701
Conc: 72.31 ng/ml



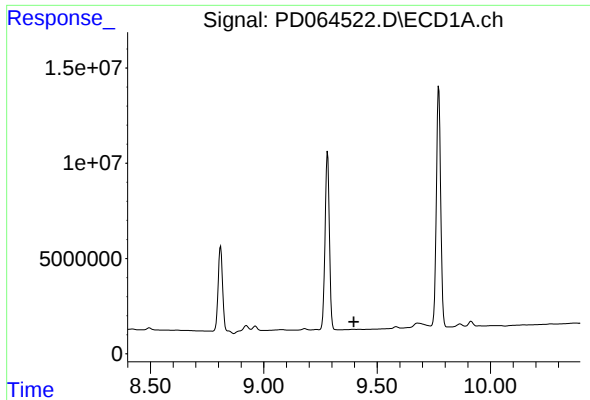
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.041 min
Response: 919904
Conc: 75.89 ng/ml



#24 Toxaphene-3

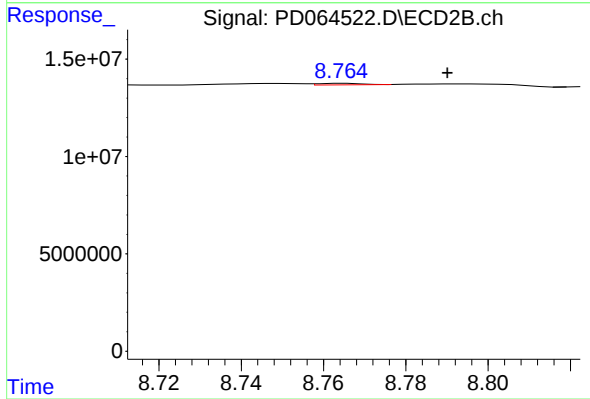
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 1564171
Conc: 13.65 ng/ml



#25 Toxaphene-4

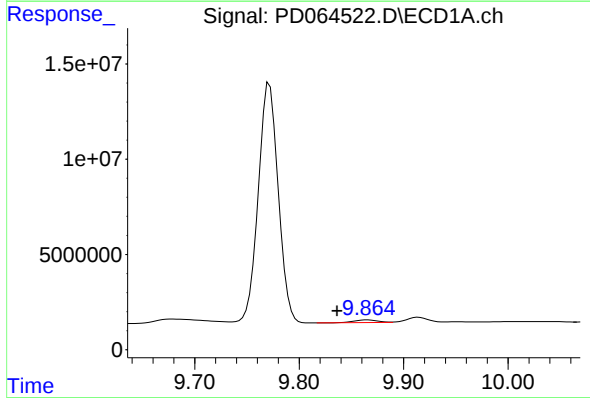
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



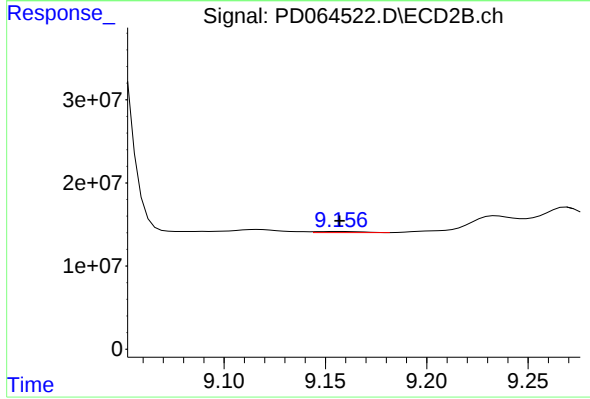
#25 Toxaphene-4

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 544764
Conc: 9.67 ng/ml



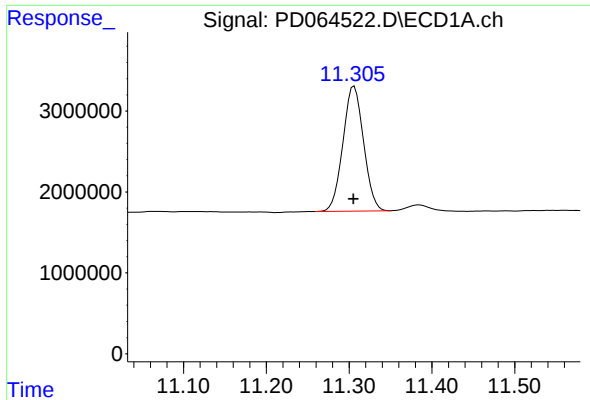
#26 Toxaphene-5

R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 2088222
Conc: 113.10 ng/ml



#26 Toxaphene-5

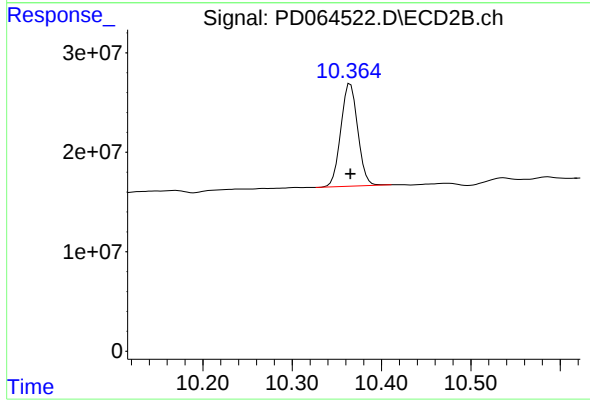
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2027483
Conc: 16.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 26738346
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 135867740
Conc: 22.85 ng/ml