

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:24
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

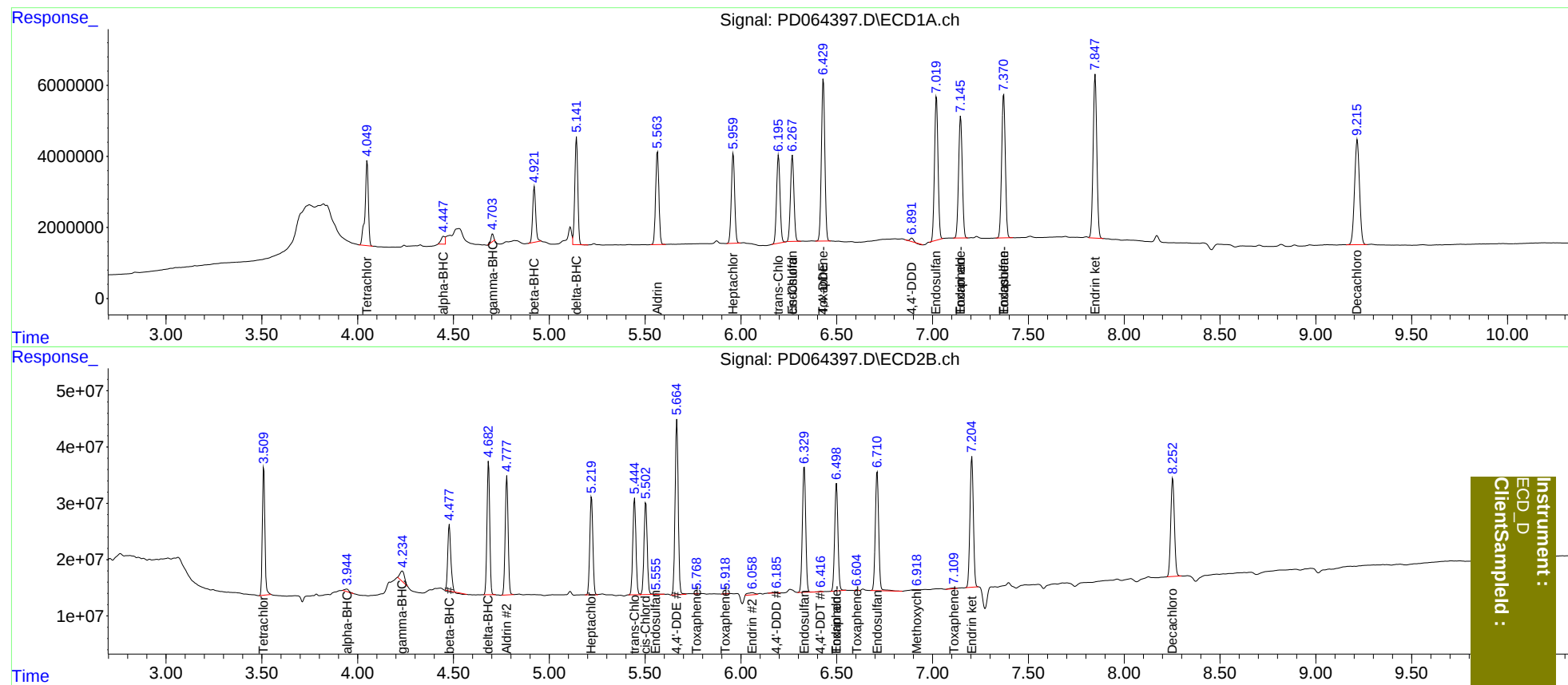
System Monitoring Compounds							
1)	SA Tetrachlo...	4.050	3.510	28773191	211.0E6	21.505	21.122
27)	SA Decachlor...	9.216	8.254	52931266	233.5E6	49.354	44.691
Target Compounds							
2)	A alpha-BHC	4.448	3.944	2981817	6262804	1.602	0.468 #
3)	MA gamma-BHC...	4.704f	4.233	1816044	28865722	1.020	2.373 #
5)	MB Aldrin	5.564	4.779	31225983	224.9E6	19.595	21.710
6)	B beta-BHC	4.922	4.479	17293577	128.4E6	20.607	23.626
7)	B delta-BHC	5.142	4.683	33016379	236.1E6	19.330	21.474
8)	B Heptachlo...	5.960	5.220	30547742	194.5E6	20.039	21.288
9)	A Endosulfan I	6.269f	5.557	30545562	1737586	22.107	0.205 #
10)	B trans-Chl...	6.196	5.445	31174070	195.2E6	19.723	20.988
11)	B cis-Chlor...	6.269	5.504	30545562	190.7E6	19.479	21.059
12)	B 4,4'-DDE	6.430	5.666	56849277	353.3E6	41.038	42.163
13)	MA Dieldrin	0.000	5.784	0	242451	N.D.	<MDL
14)	MA Endrin	0.000	6.059	0	10344459	N.D.	1.419
15)	B Endosulfa...	7.020	6.331	51421847	270.0E6	42.545	41.512
16)	A 4,4'-DDD	6.892	6.186	1148415	2527078	1.009	0.376 #
17)	MA 4,4'-DDT	0.000	6.417	0	1233130	N.D.	0.176
18)	B Endrin al...	7.146	6.499	45920626	228.1E6	44.609	41.188
19)	B Endosulfa...	7.371	6.711	54357020	261.5E6	44.148	42.474
20)	A Methoxychlor	0.000	6.920f	0	627914	N.D.	0.203
21)	B Endrin ke...	7.849	7.205	61438585	287.1E6	46.231	42.367
22)	Toxaphene-1	6.430	5.770	56849277	765124	7841.091	14.435 #
23)	Toxaphene-2	0.000	5.920	0	875487	N.D.	9.420
24)	Toxaphene-3	7.146	6.499	45920626	228.1E6	4108.400	2507.520 #
25)	Toxaphene-4	7.371	6.605	54357020	1163457	2436.344	9.057 #
26)	Toxaphene-5	0.000	7.111	0	2789814	N.D.	22.416

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

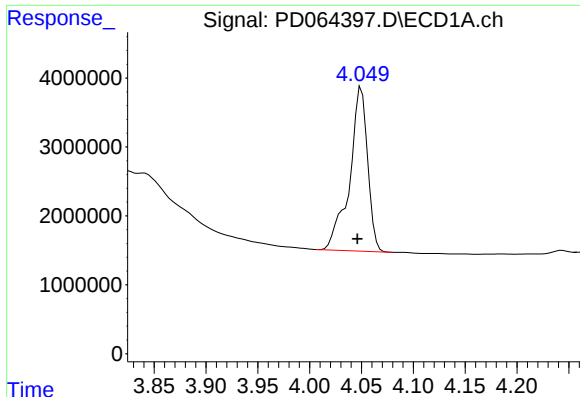
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:24
Operator : AR\AJ
Sample : INDB342
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



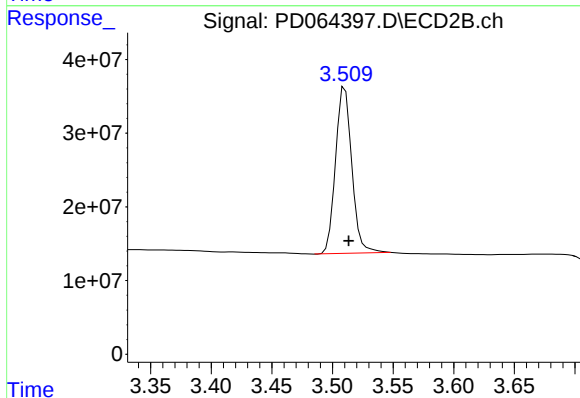
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

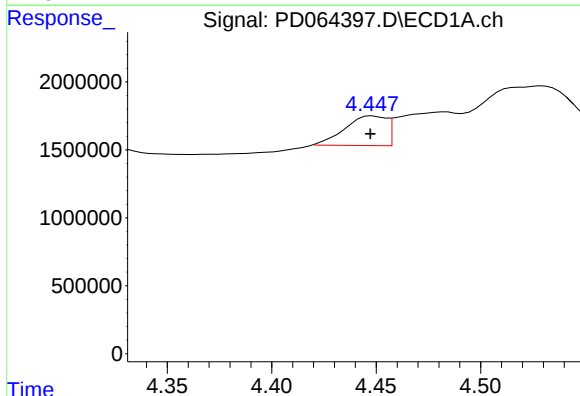
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 28773191
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



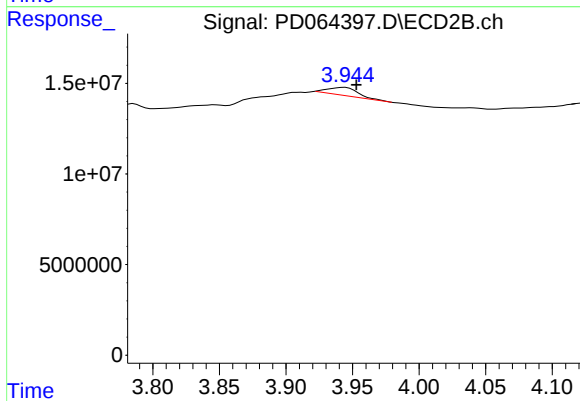
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 211034891
Conc: 21.12 ng/ml



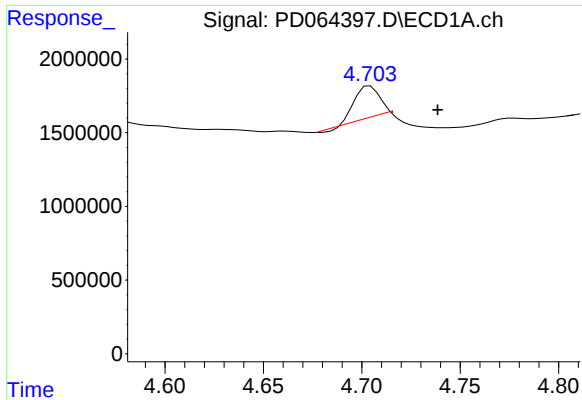
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 2981817
Conc: 1.60 ng/ml



#2 alpha-BHC

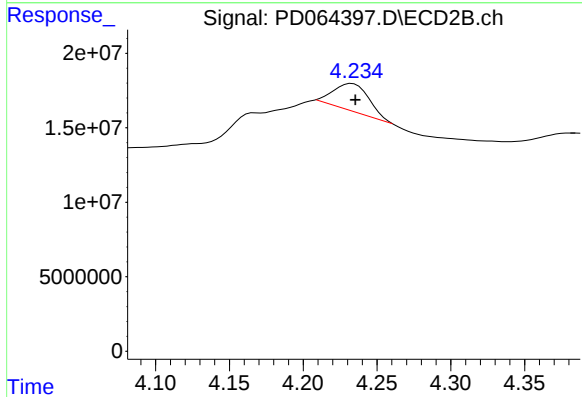
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 6262804
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

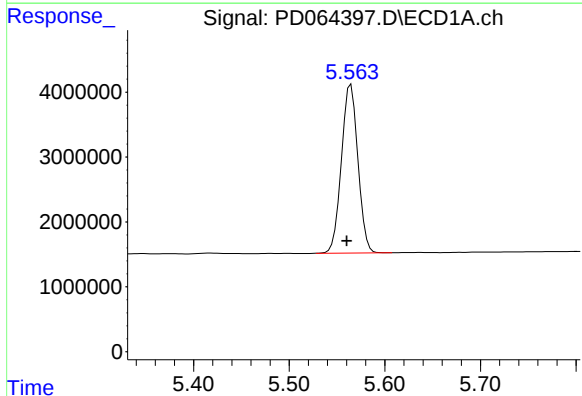
R.T.: 4.704 min
Delta R.T.: -0.034 min
Response: 1816044
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



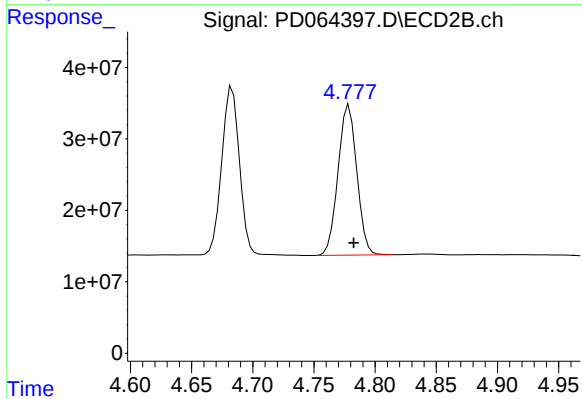
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 28865722
Conc: 2.37 ng/ml



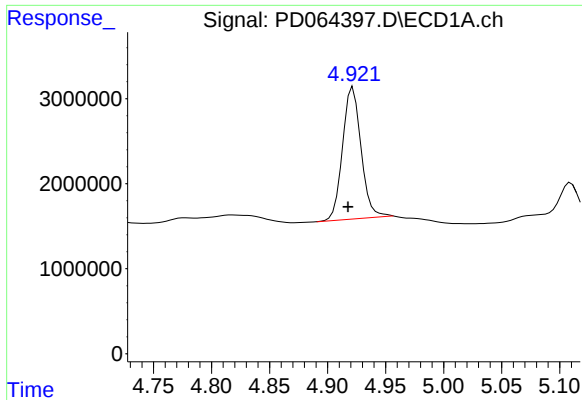
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 31225983
Conc: 19.60 ng/ml



#5 Aldrin

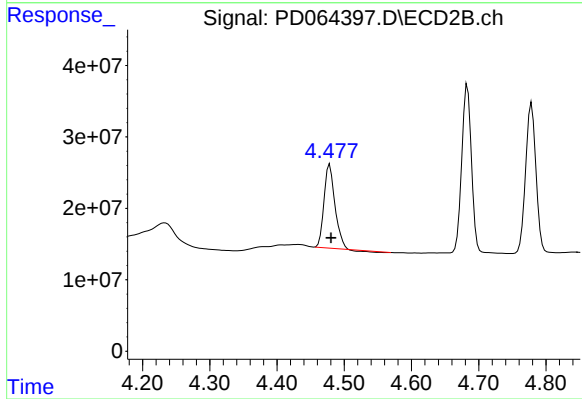
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 224873899
Conc: 21.71 ng/ml



#6 beta-BHC

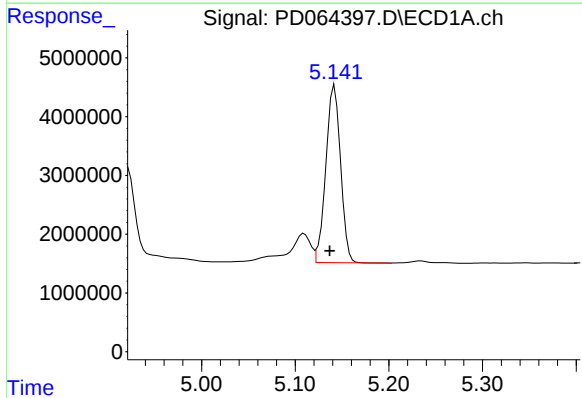
R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 17293577
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



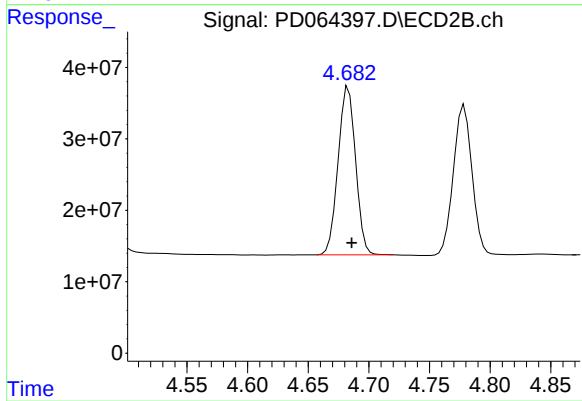
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 128397514
Conc: 23.63 ng/ml



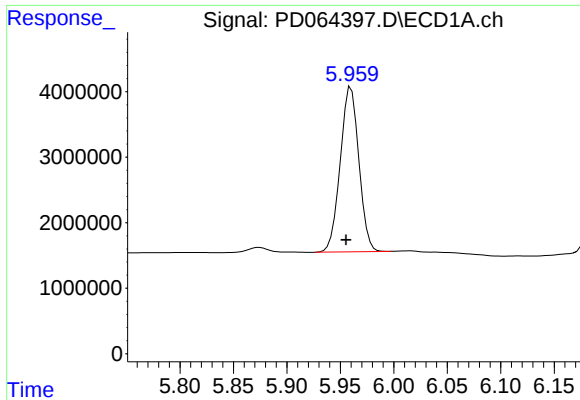
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 33016379
Conc: 19.33 ng/ml



#7 delta-BHC

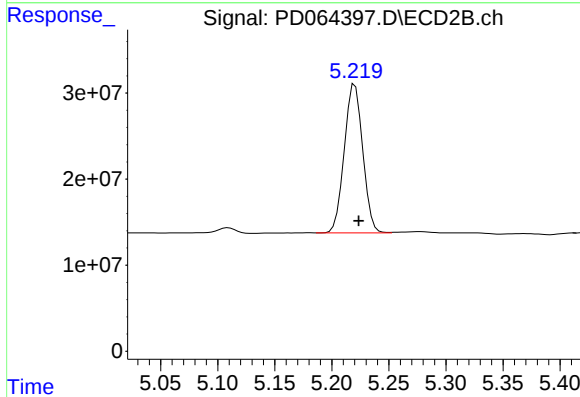
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 236088063
Conc: 21.47 ng/ml



#8 Heptachlor epoxide

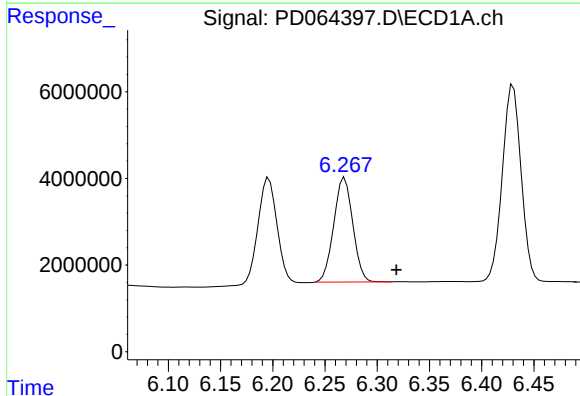
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 30547742
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



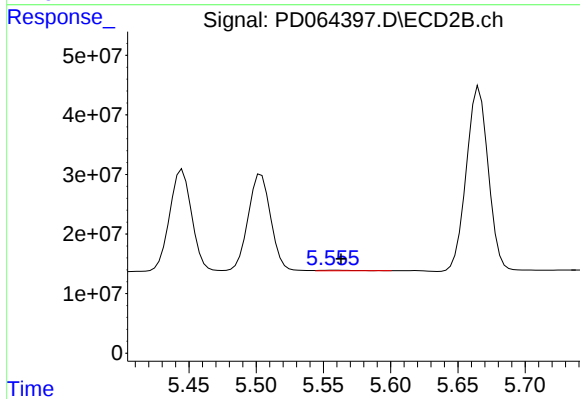
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 194507243
Conc: 21.29 ng/ml



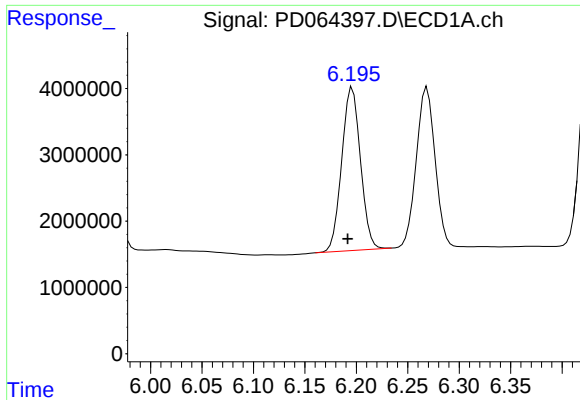
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.049 min
Response: 30545562
Conc: 22.11 ng/ml



#9 Endosulfan I

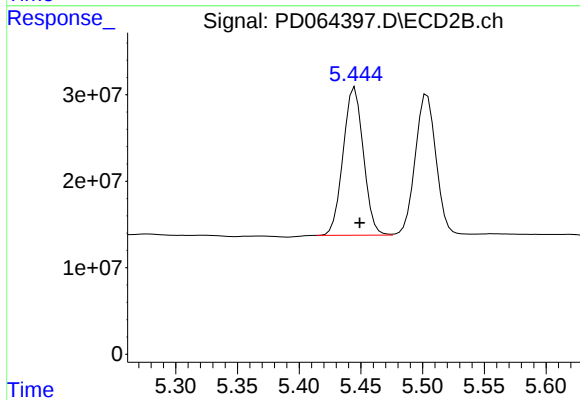
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 1737586
Conc: 0.21 ng/ml



#10 trans-Chlordane

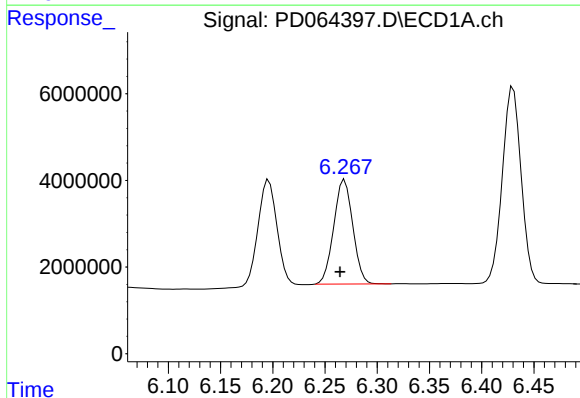
R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 31174070
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



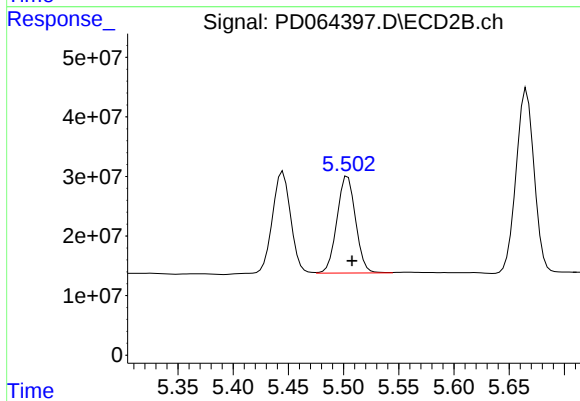
#10 trans-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 195249161
Conc: 20.99 ng/ml



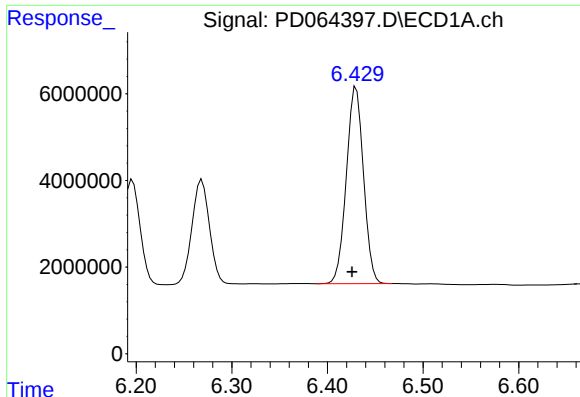
#11 cis-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 30545562
Conc: 19.48 ng/ml



#11 cis-Chlordane

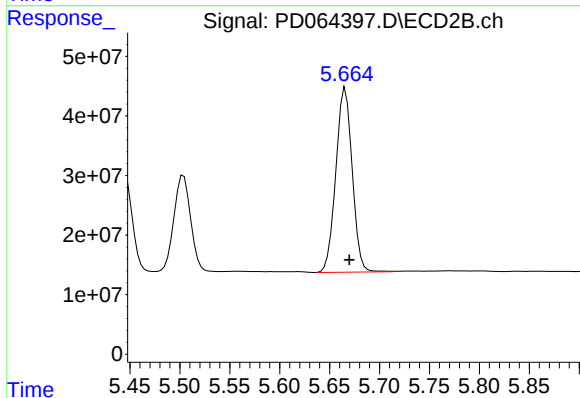
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 190671072
Conc: 21.06 ng/ml



#12 4,4'-DDE

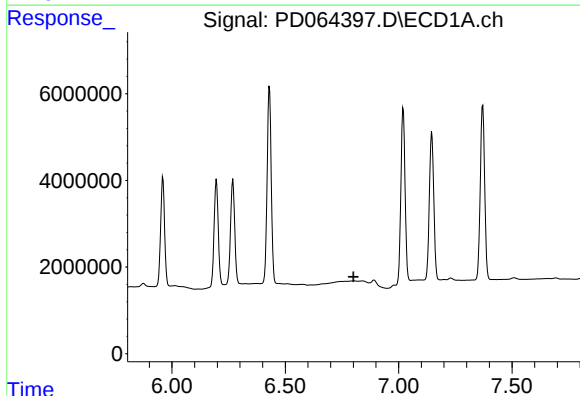
R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 56849277
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



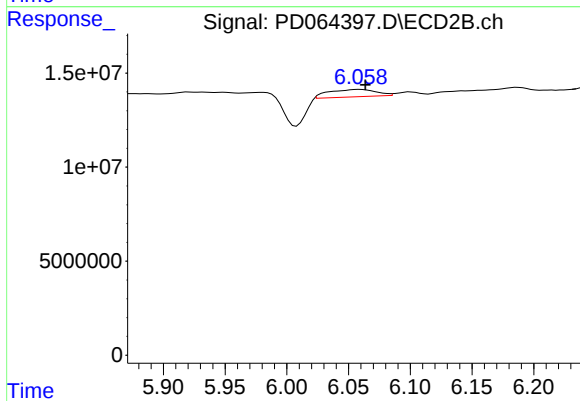
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 353343519
Conc: 42.16 ng/ml



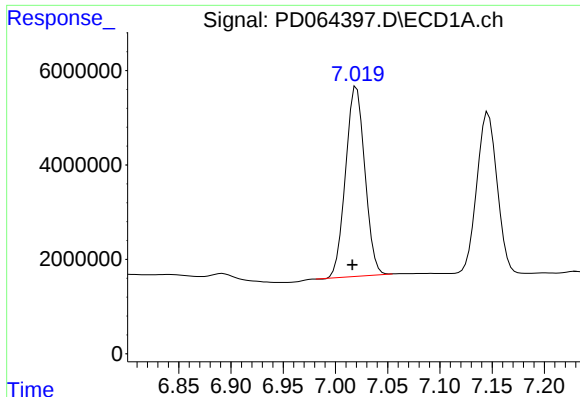
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

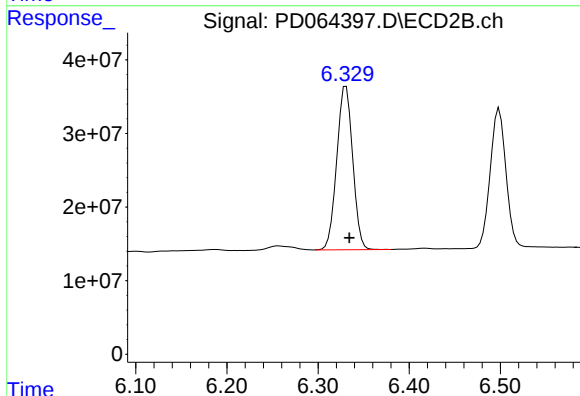
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 10344459
Conc: 1.42 ng/ml



#15 Endosulfan II

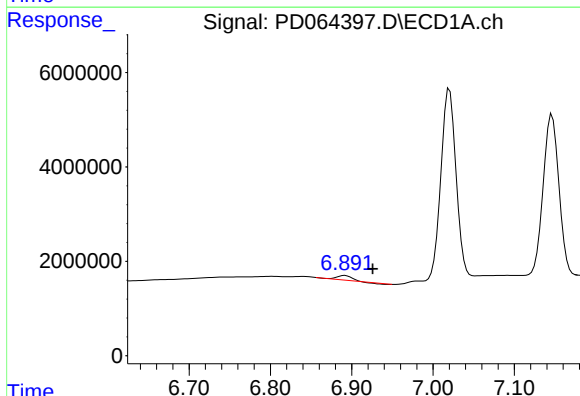
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 51421847
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



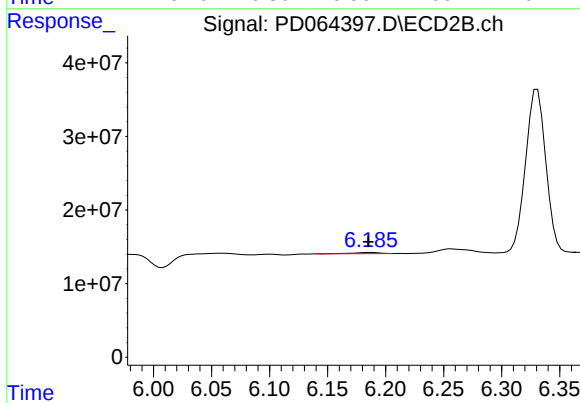
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 270043468
Conc: 41.51 ng/ml



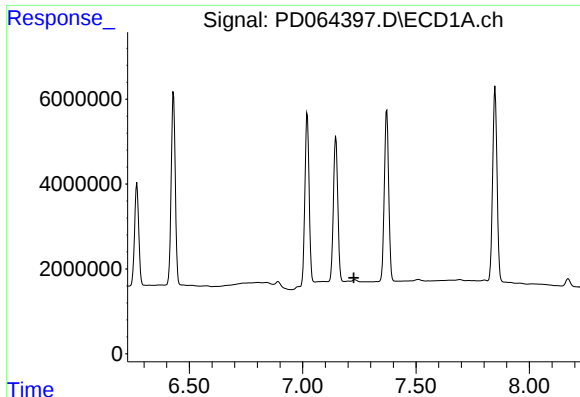
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: -0.034 min
Response: 1148415
Conc: 1.01 ng/ml



#16 4,4'-DDD

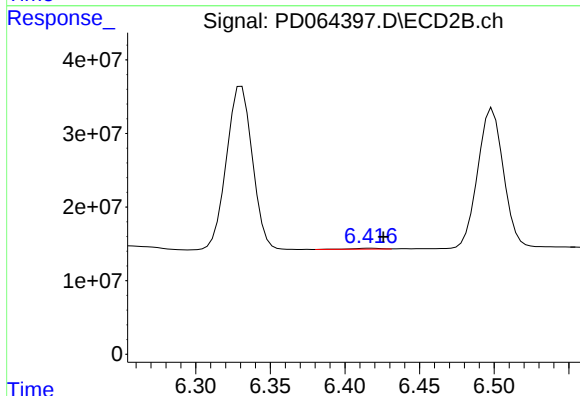
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 2527078
Conc: 0.38 ng/ml



#17 4,4'-DDT

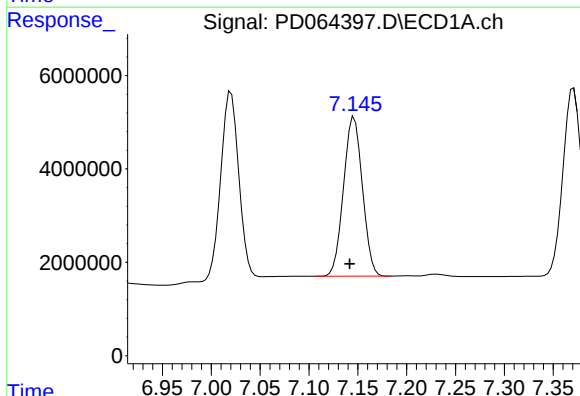
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



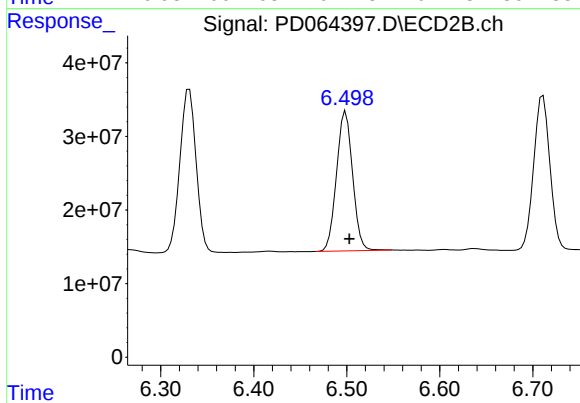
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 1233130
Conc: 0.18 ng/ml



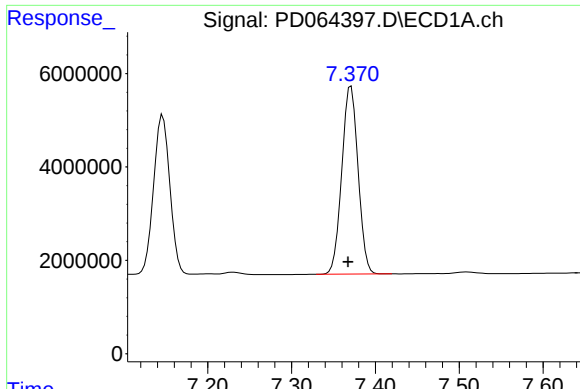
#18 Endrin aldehyde

R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 45920626
Conc: 44.61 ng/ml



#18 Endrin aldehyde

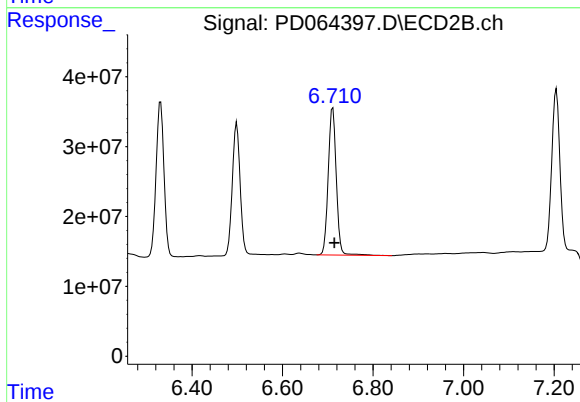
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 228112835
Conc: 41.19 ng/ml



#19 Endosulfan Sulfate

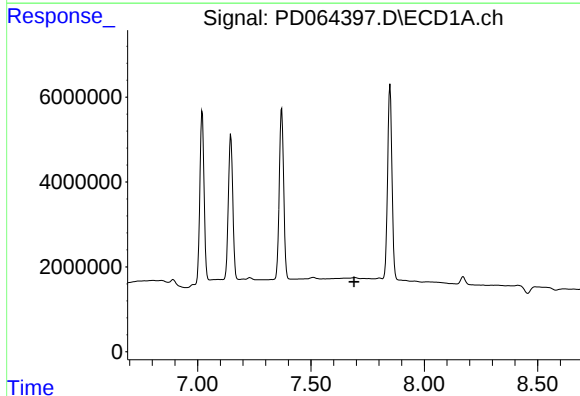
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 54357020
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



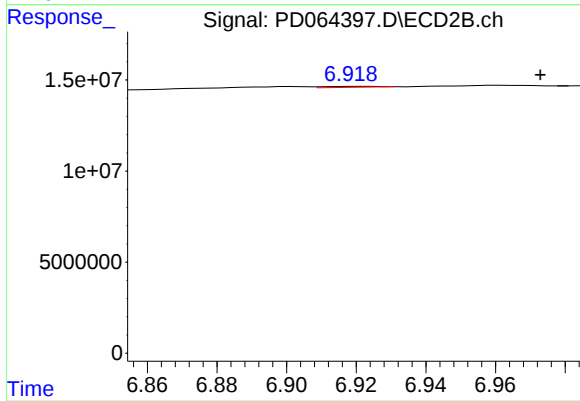
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 261512190
Conc: 42.47 ng/ml



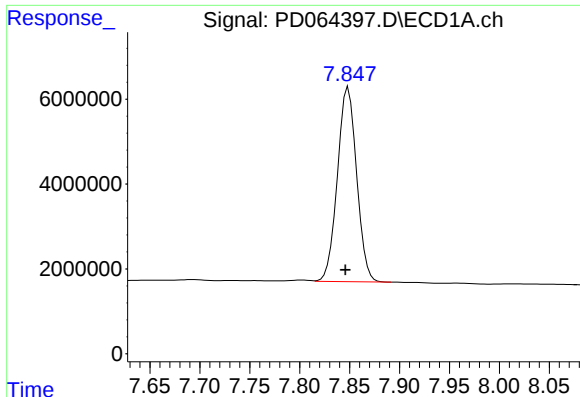
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

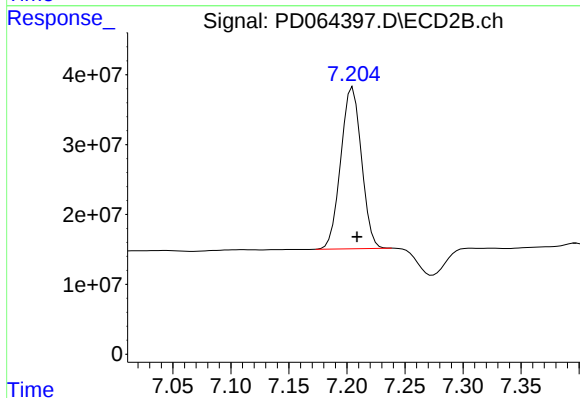
R.T.: 6.920 min
Delta R.T.: -0.053 min
Response: 627914
Conc: 0.20 ng/ml



#21 Endrin ketone

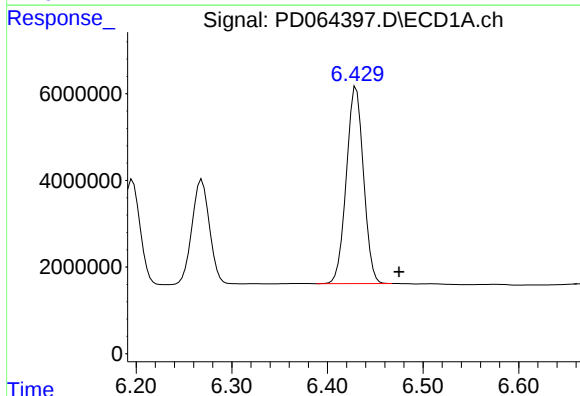
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 61438585
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



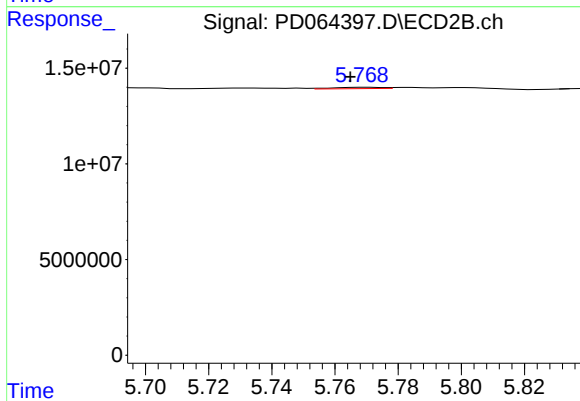
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 287080444
Conc: 42.37 ng/ml



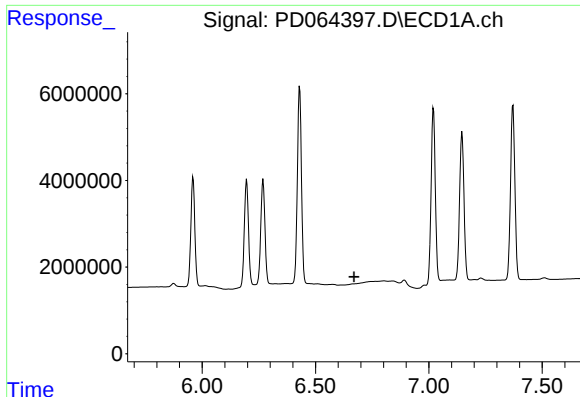
#22 Toxaphene-1

R.T.: 6.430 min
Delta R.T.: -0.045 min
Response: 56849277
Conc: 7841.09 ng/ml



#22 Toxaphene-1

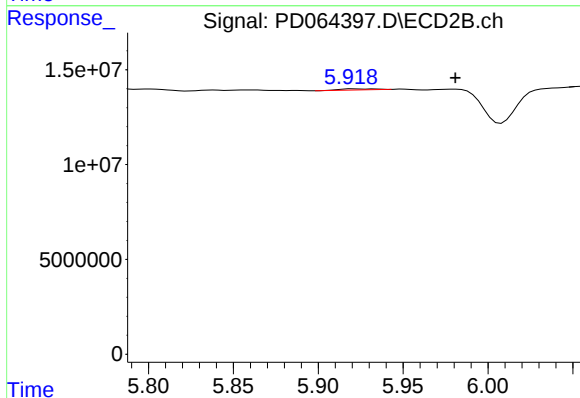
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 765124
Conc: 14.44 ng/ml



#23 Toxaphene-2

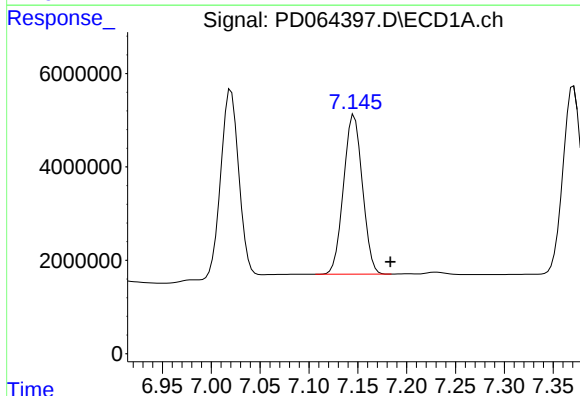
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



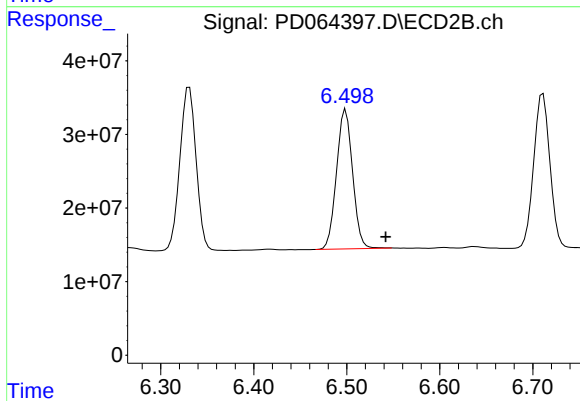
#23 Toxaphene-2

R.T.: 5.920 min
Delta R.T.: -0.061 min
Response: 875487
Conc: 9.42 ng/ml



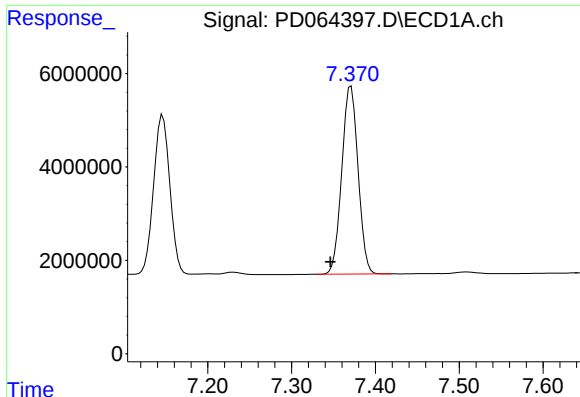
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.037 min
Response: 45920626
Conc: 4108.40 ng/ml



#24 Toxaphene-3

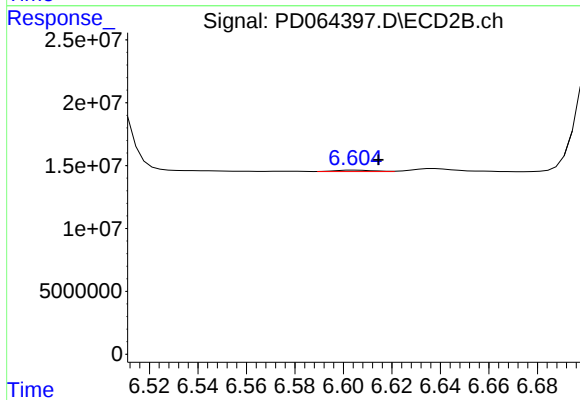
R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 228112835
Conc: 2507.52 ng/ml



#25 Toxaphene-4

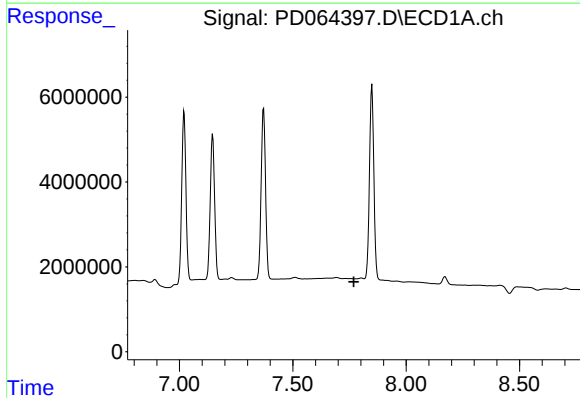
R.T.: 7.371 min
Delta R.T.: 0.025 min
Response: 54357020
Conc: 2436.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



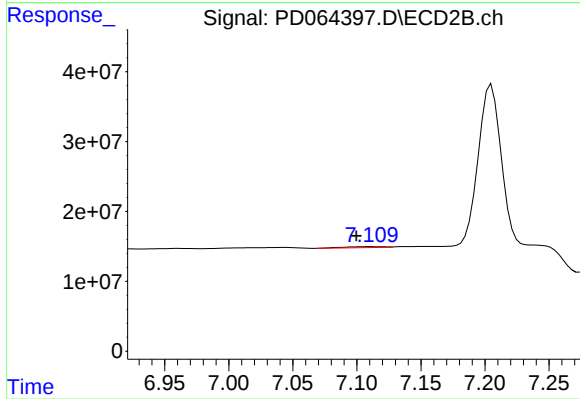
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 1163457
Conc: 9.06 ng/ml



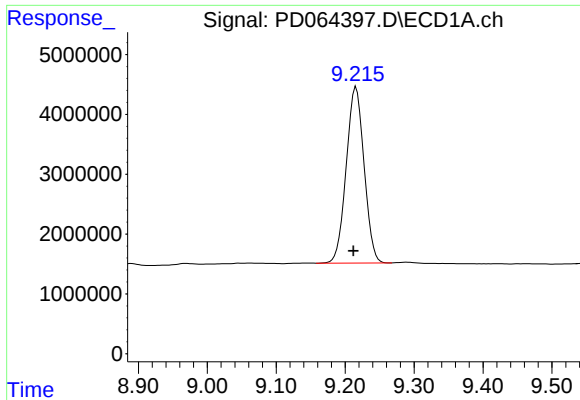
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

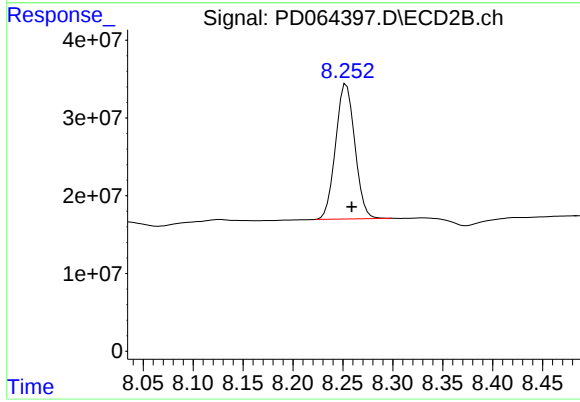
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 2789814
Conc: 22.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.216 min
Delta R.T.: 0.004 min
Response: 52931266
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 233454050
Conc: 44.69 ng/ml