

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 23:28
 Operator : AR\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:01:43 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

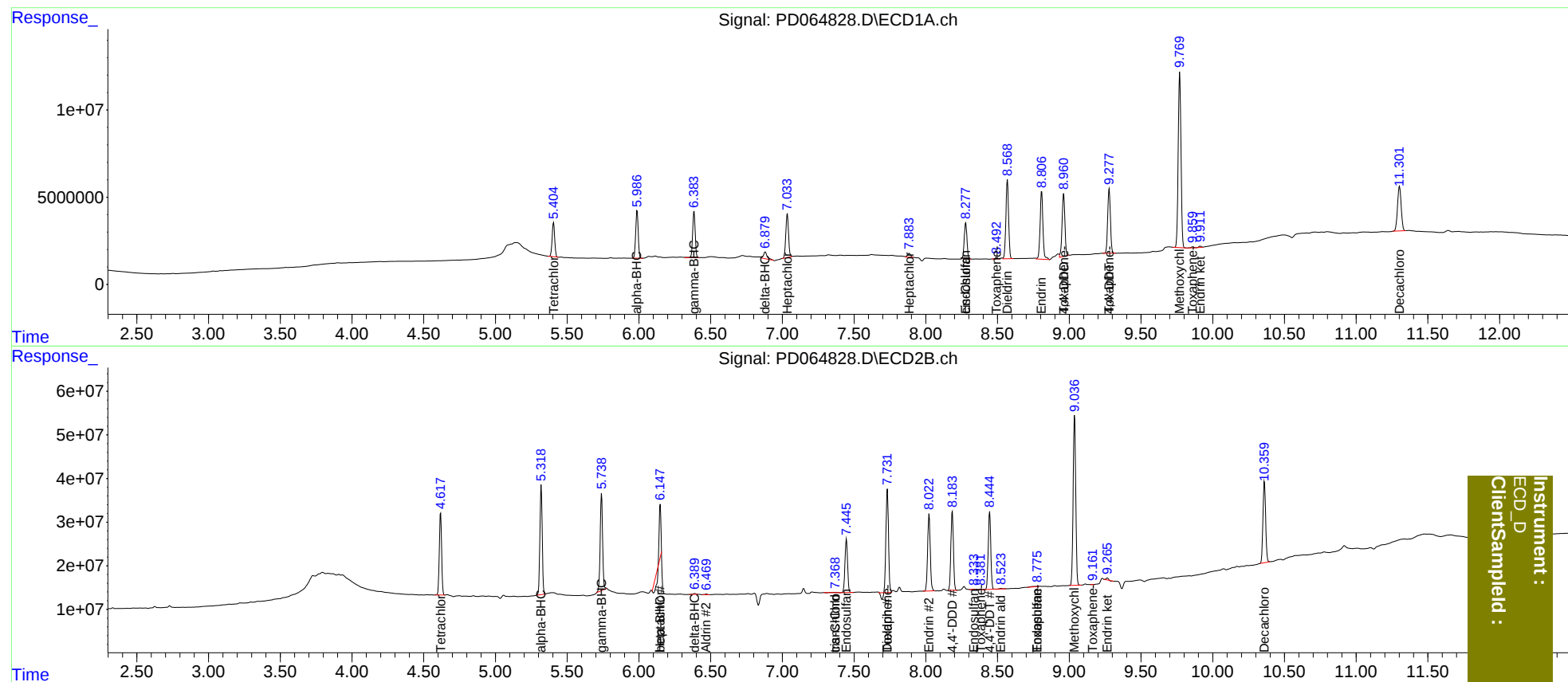
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	24079429	211.0E6	20.186	23.089
27)	SA Decachlor...	11.302	10.360	45207838	243.3E6	34.342	40.904
Target Compounds							
2)	A alpha-BHC	5.987	5.319	33304736	281.8E6	20.444	22.860
3)	MA gamma-BHC...	6.384	5.740	32781367	259.9E6	20.902	22.791
4)	MA Heptachlor	7.035	6.149	32779795	57035980	19.505	5.031 #
5)	MB Aldrin	0.000	6.470	0	1536903	N.D.	0.146
6)	B beta-BHC	0.000	6.149f	0	57035980	N.D.	9.401
7)	B delta-BHC	6.881f	6.390	6719628	2457898	3.862	0.226 #
8)	B Heptachlo...	7.884	7.043	3087101	530275	1.798	<MDL #
9)	A Endosulfan I	8.278	7.447	26336335	155.7E6	18.683	20.247
10)	B trans-Chl...	0.000	7.370f	0	1563114	N.D.	0.172
11)	B cis-Chlor...	8.278f	7.370	26336335	1563114	16.903	0.176 #
12)	B 4,4'-DDE	0.000	7.635	0	282930	N.D.	<MDL
13)	MA Dieldrin	8.569	7.732	58738827	281.5E6	39.388	35.047
14)	MA Endrin	8.808	8.023	53481326	224.4E6	41.769	39.071
15)	B Endosulfa...	0.000	8.335	0	586418	N.D.	0.102
16)	A 4,4'-DDD	8.961	8.185	49198141	223.4E6	40.078	38.788
17)	MA 4,4'-DDT	9.278	8.445	48647110	218.2E6	37.264	39.646
18)	B Endrin al...	0.000	8.524	0	1803472	N.D.	0.365
19)	B Endosulfa...	0.000	8.778	0	3124871	N.D.	0.580
20)	A Methoxychlor	9.770	9.037	135.7E6	491.6E6	189.582	191.976
21)	B Endrin ke...	9.913	9.265	859160	3994449	0.568	0.666
22)	Toxaphene-1	8.494	7.732	1028439	281.5E6	110.215	7481.351 #
23)	Toxaphene-2	8.961	0.000	49198141	0	2822.197	N.D. #
24)	Toxaphene-3	9.278	8.382	48647110	1222049	4013.228	10.666 #
25)	Toxaphene-4	0.000	8.778	0	3124871	N.D.	55.473
26)	Toxaphene-5	9.860	9.164	696346	379264	37.716	3.017 #

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

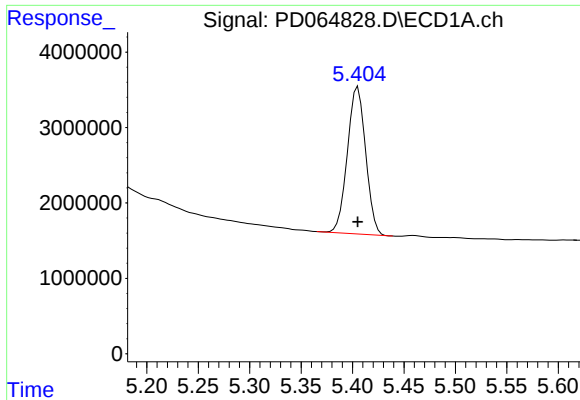
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 23:28
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:01:43 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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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



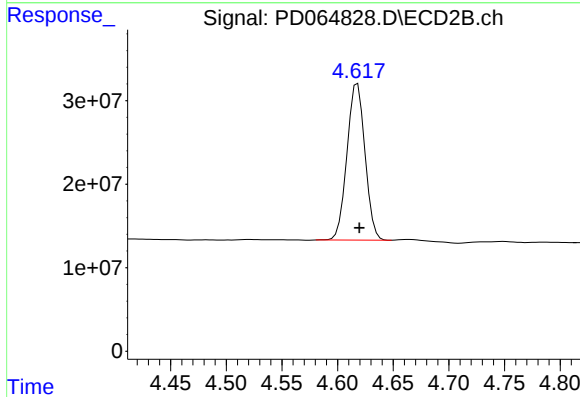
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

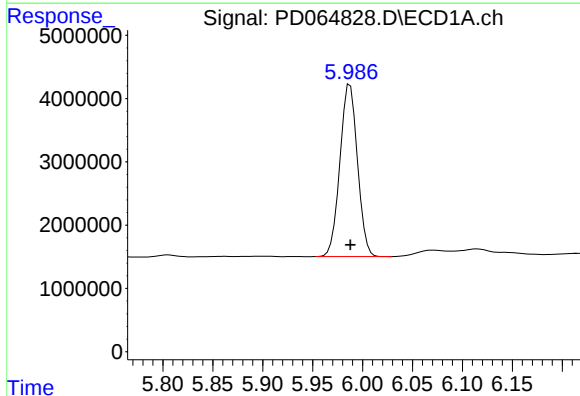
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24079429
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



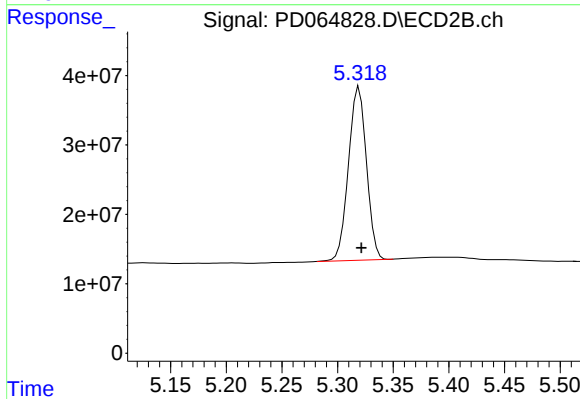
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 210985952
Conc: 23.09 ng/ml



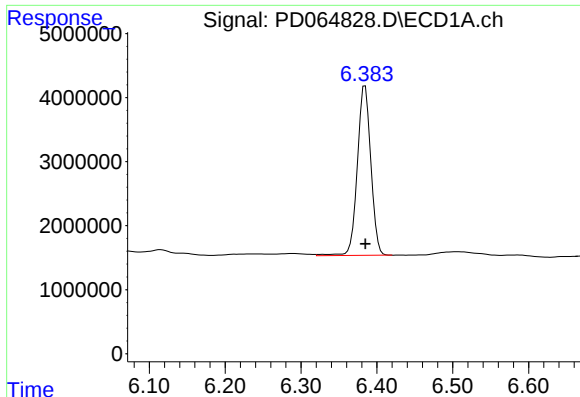
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 33304736
Conc: 20.44 ng/ml



#2 alpha-BHC

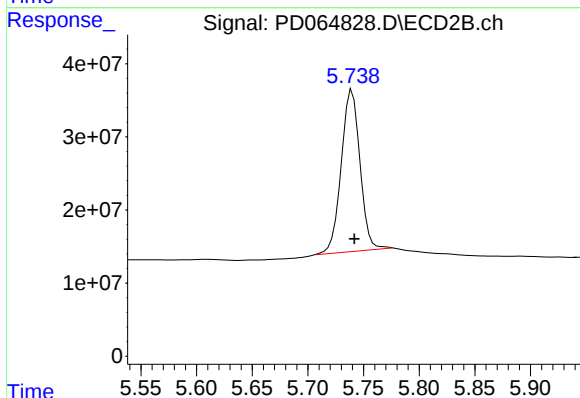
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 281756204
Conc: 22.86 ng/ml



#3 gamma-BHC (Lindane)

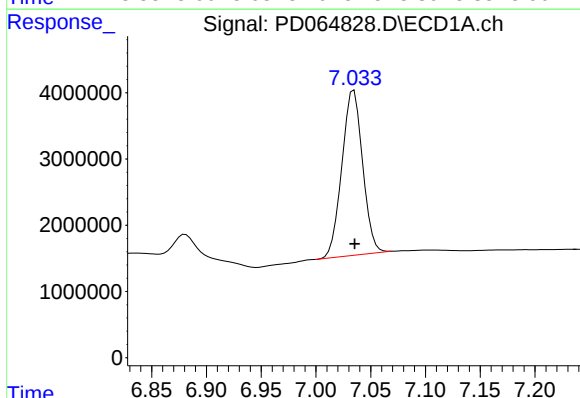
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 32781367
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



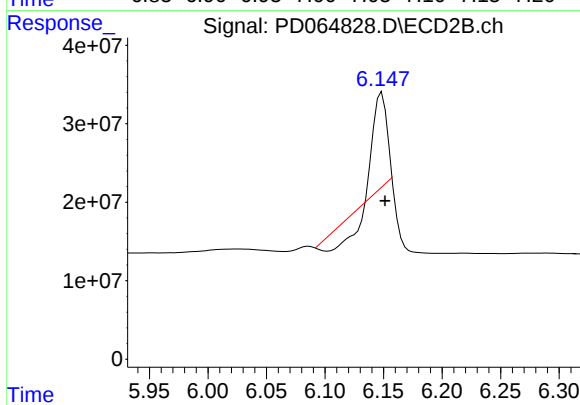
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 259895531
Conc: 22.79 ng/ml



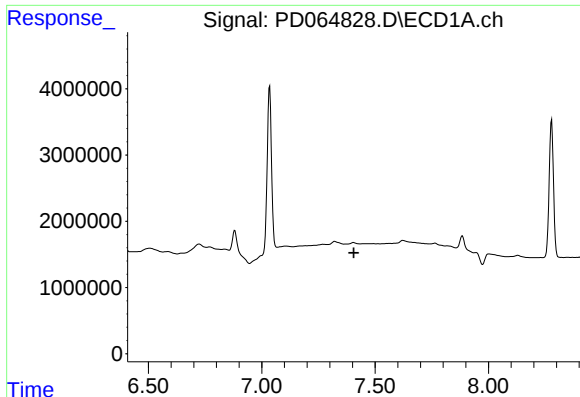
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 32779795
Conc: 19.50 ng/ml



#4 Heptachlor

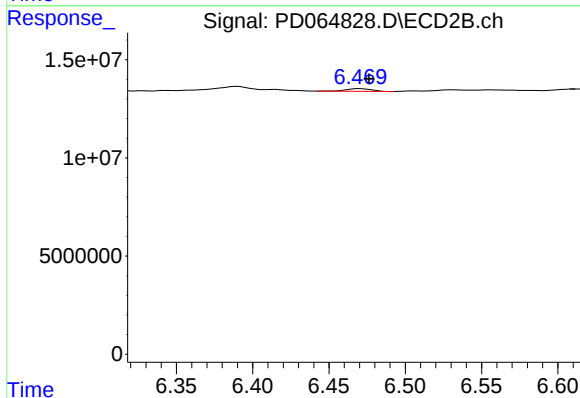
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 57035980
Conc: 5.03 ng/ml



#5 Aldrin

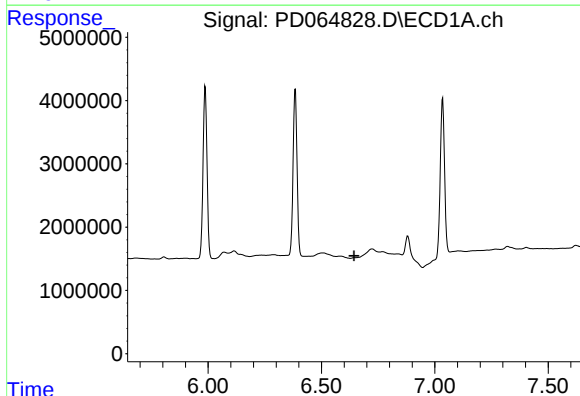
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



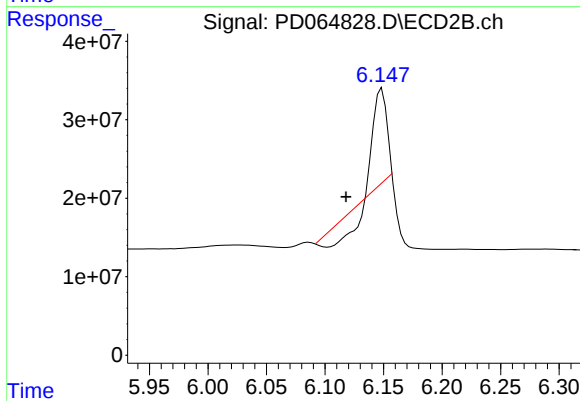
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1536903
Conc: 0.15 ng/ml



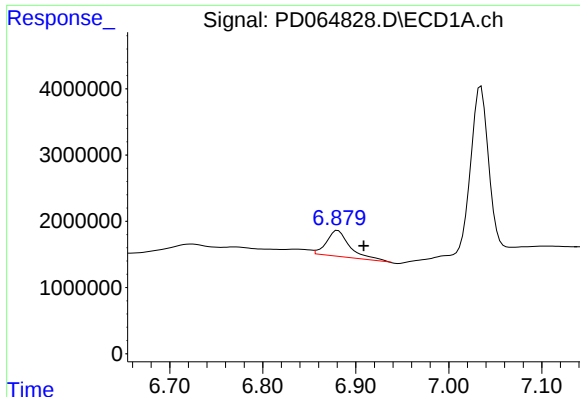
#6 beta-BHC

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



#6 beta-BHC

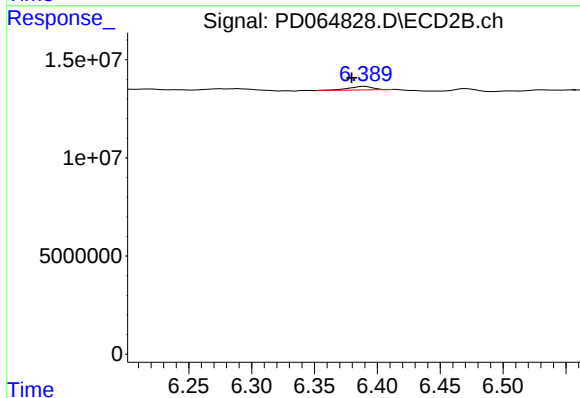
R.T.: 6.149 min
Delta R.T.: 0.031 min
Response: 57035980
Conc: 9.40 ng/ml



#7 delta-BHC

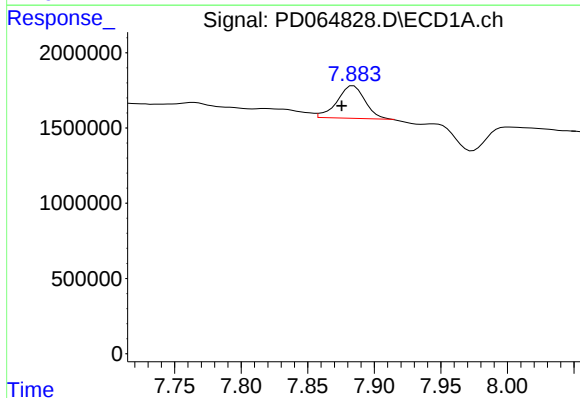
R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 6719628
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



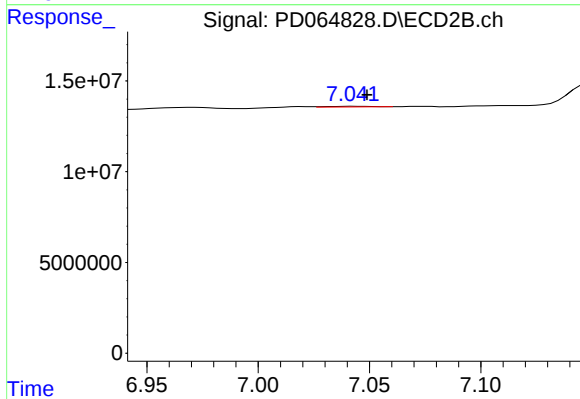
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 2457898
Conc: 0.23 ng/ml



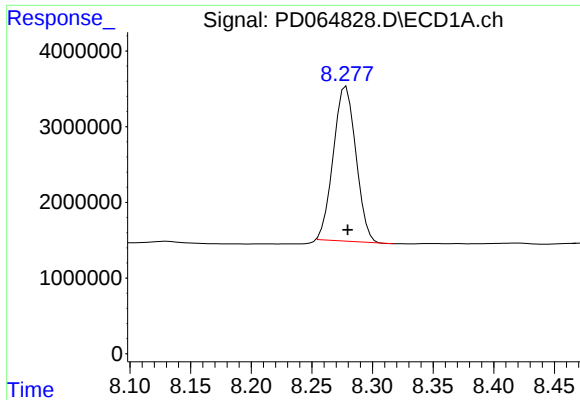
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 3087101
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

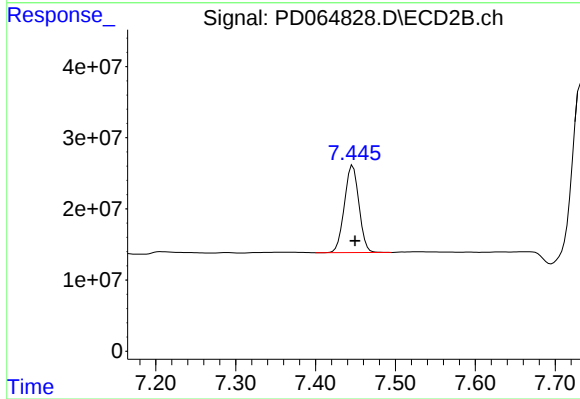
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 530275
Conc: N.D.



#9 Endosulfan I

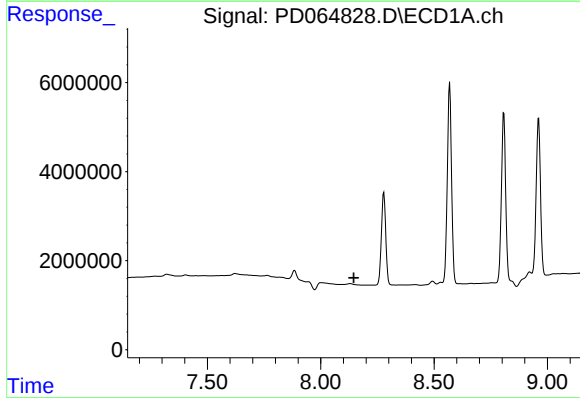
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 26336335
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



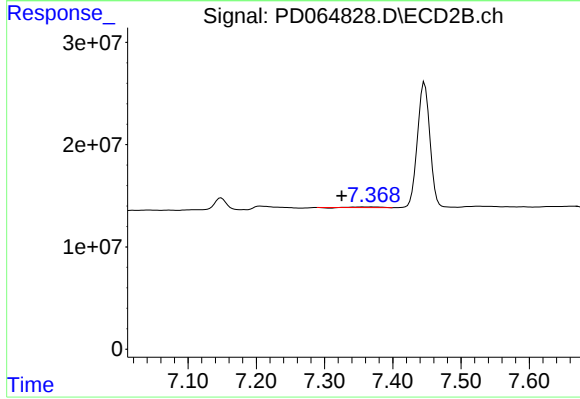
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 155692733
Conc: 20.25 ng/ml



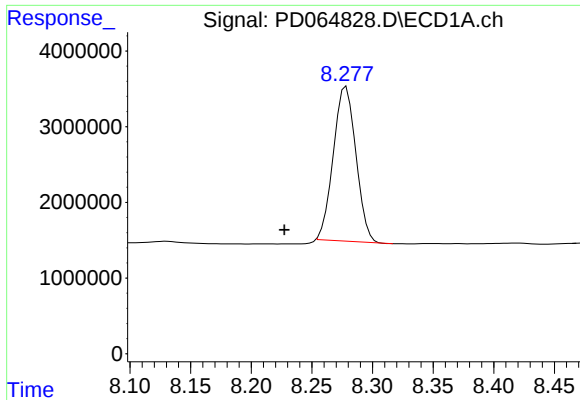
#10 trans-Chlordane

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



#10 trans-Chlordane

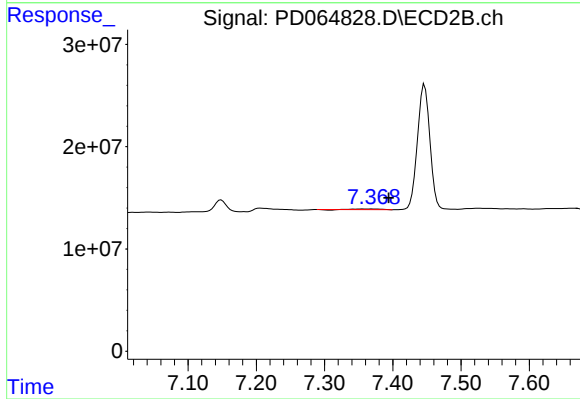
R.T.: 7.370 min
Delta R.T.: 0.045 min
Response: 1563114
Conc: 0.17 ng/ml



#11 cis-Chlordane

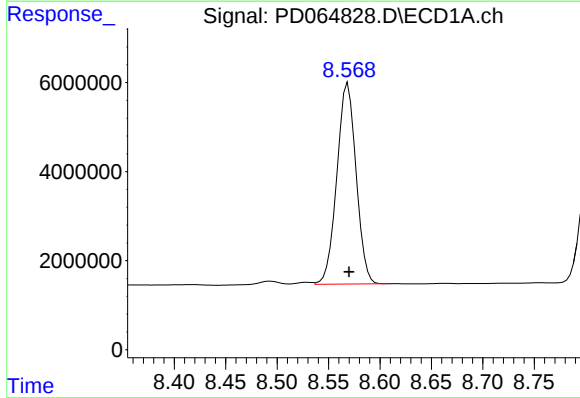
R.T.: 8.278 min
Delta R.T.: 0.051 min
Response: 26336335
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



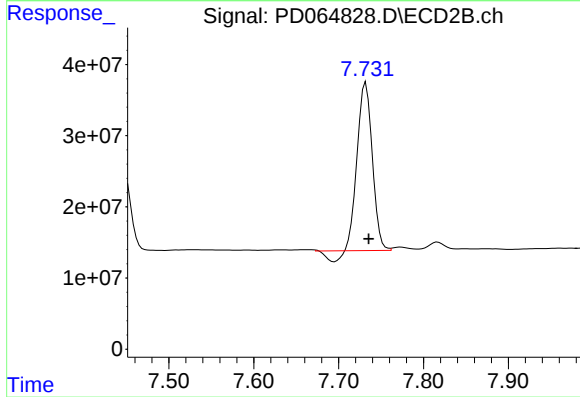
#11 cis-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.024 min
Response: 1563114
Conc: 0.18 ng/ml



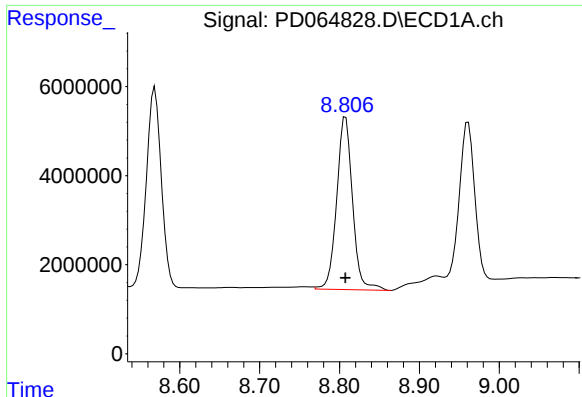
#13 Dieldrin

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 58738827
Conc: 39.39 ng/ml



#13 Dieldrin

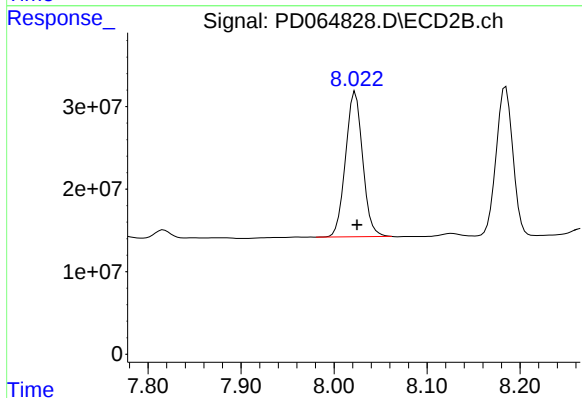
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 281489438
Conc: 35.05 ng/ml



#14 Endrin

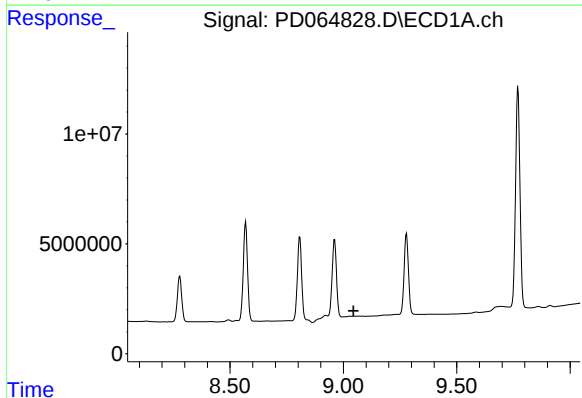
R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 53481326
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



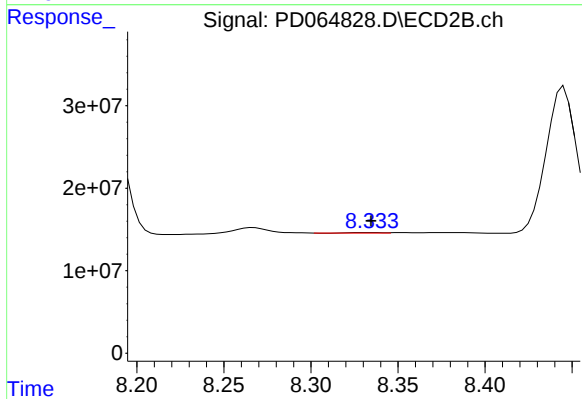
#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 224447789
Conc: 39.07 ng/ml



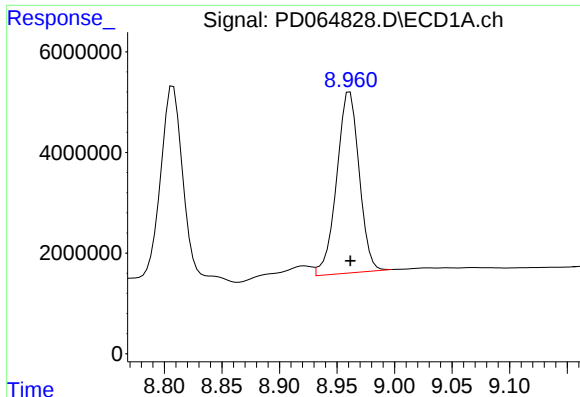
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

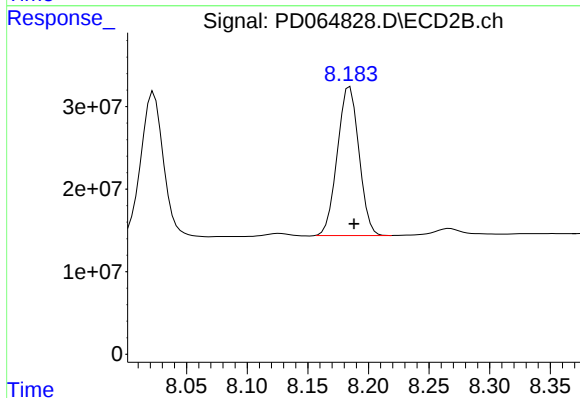
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 586418
Conc: 0.10 ng/ml



#16 4,4'-DDD

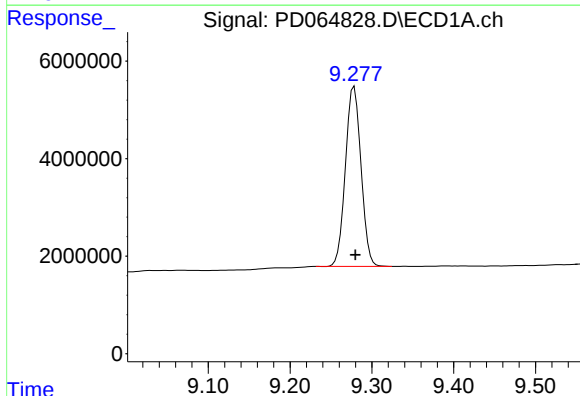
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 49198141
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



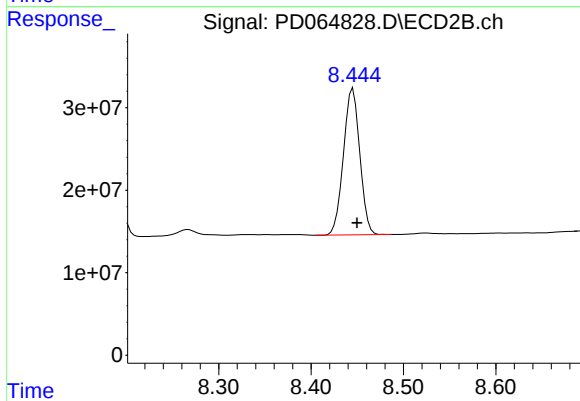
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 223399076
Conc: 38.79 ng/ml



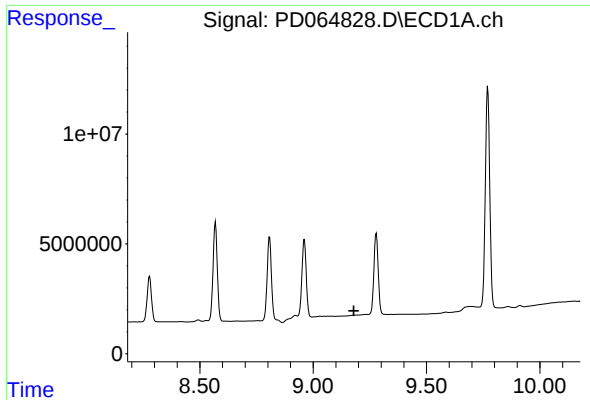
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 48647110
Conc: 37.26 ng/ml



#17 4,4'-DDT

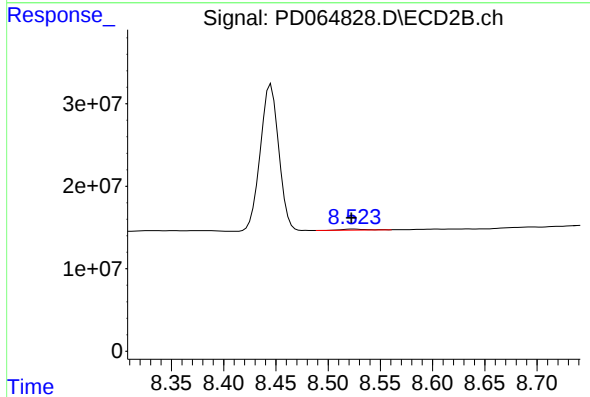
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 218237000
Conc: 39.65 ng/ml



#18 Endrin aldehyde

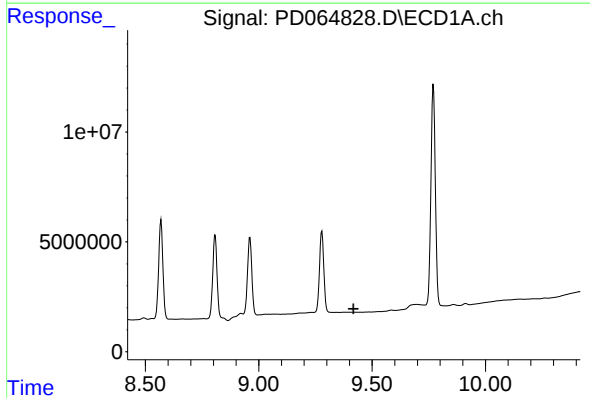
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



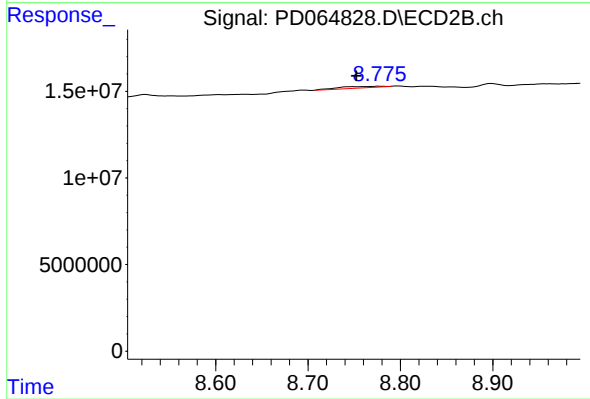
#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 1803472
Conc: 0.37 ng/ml



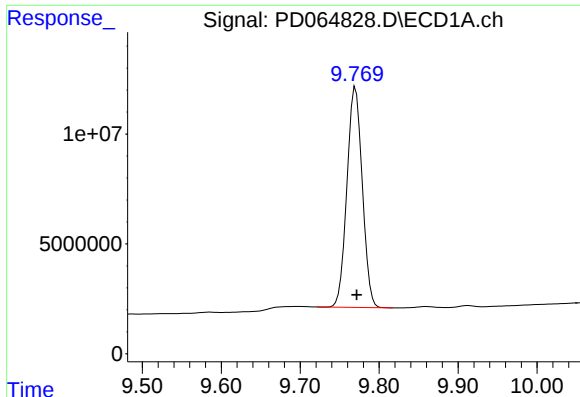
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

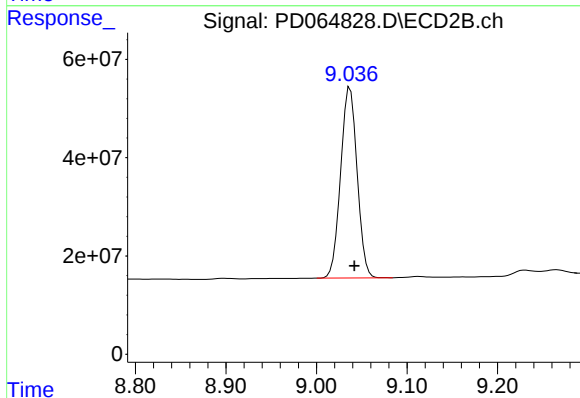
R.T.: 8.778 min
Delta R.T.: 0.026 min
Response: 3124871
Conc: 0.58 ng/ml



#20 Methoxychlor

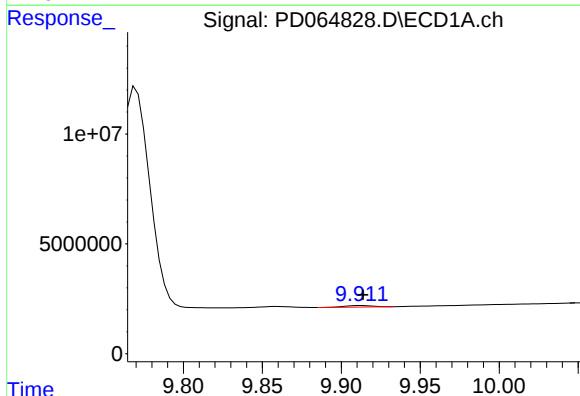
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 135657982
Conc: 189.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



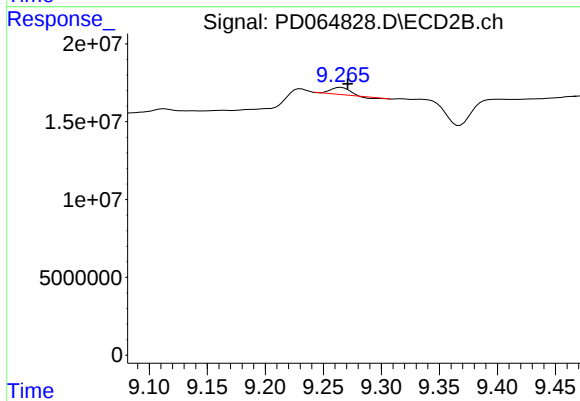
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 491574870
Conc: 191.98 ng/ml



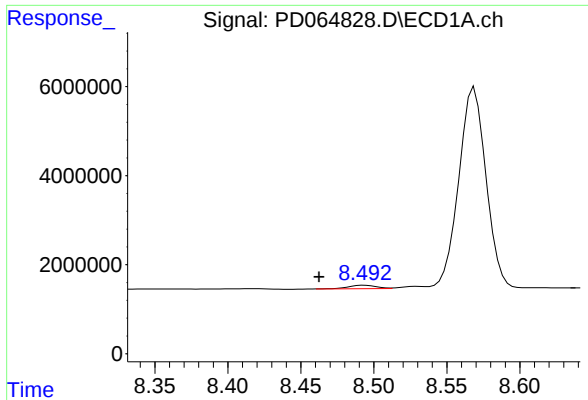
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 859160
Conc: 0.57 ng/ml



#21 Endrin ketone

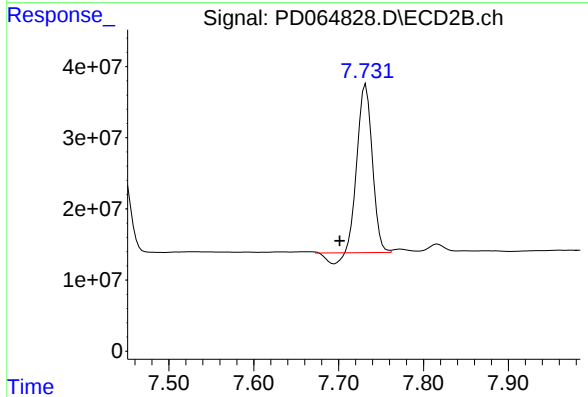
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 3994449
Conc: 0.67 ng/ml



#22 Toxaphene-1

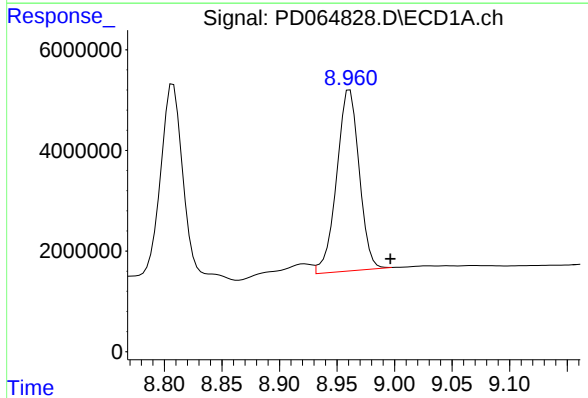
R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 1028439
Conc: 110.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



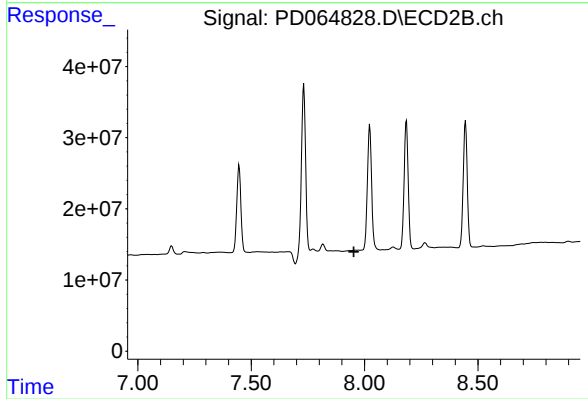
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 281489438
Conc: 7481.35 ng/ml



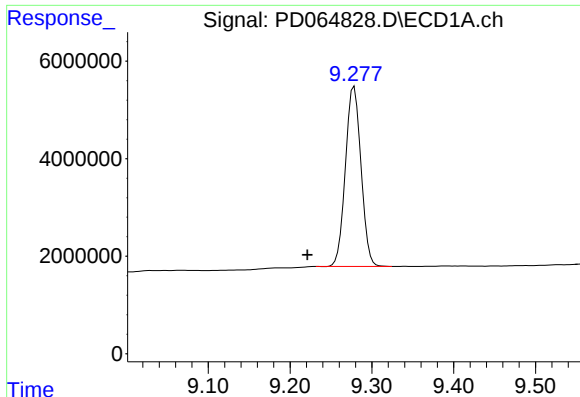
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 49198141
Conc: 2822.20 ng/ml



#23 Toxaphene-2

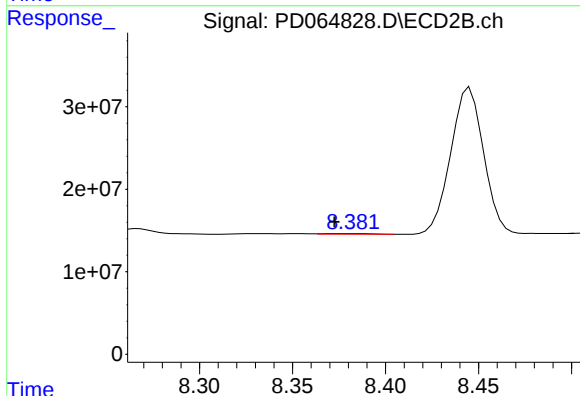
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

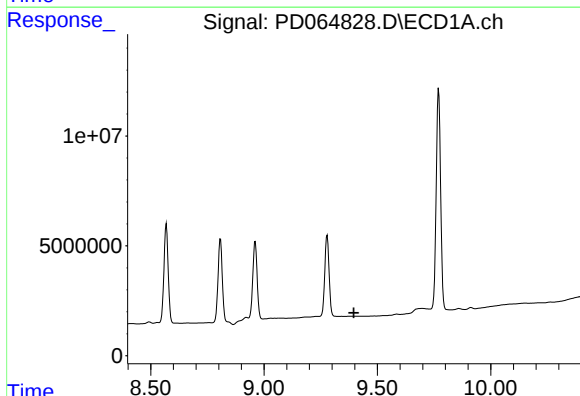
R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 48647110
Conc: 4013.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



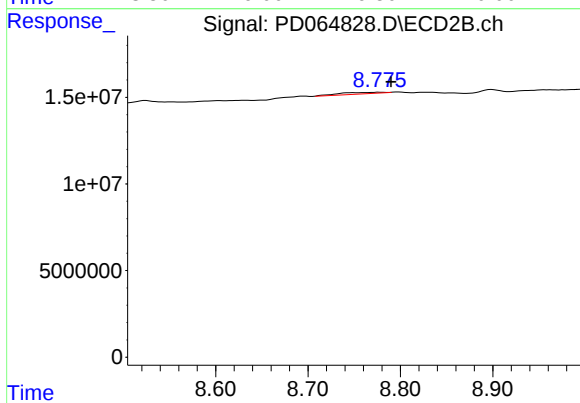
#24 Toxaphene-3

R.T.: 8.382 min
Delta R.T.: 0.010 min
Response: 1222049
Conc: 10.67 ng/ml



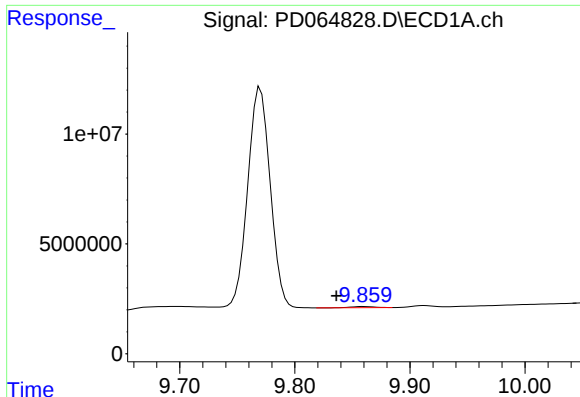
#25 Toxaphene-4

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



#25 Toxaphene-4

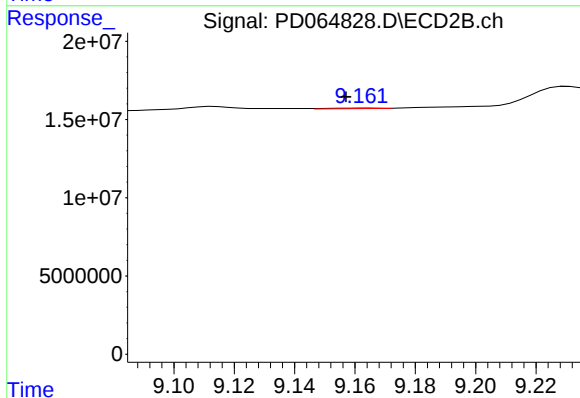
R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 3124871
Conc: 55.47 ng/ml



#26 Toxaphene-5

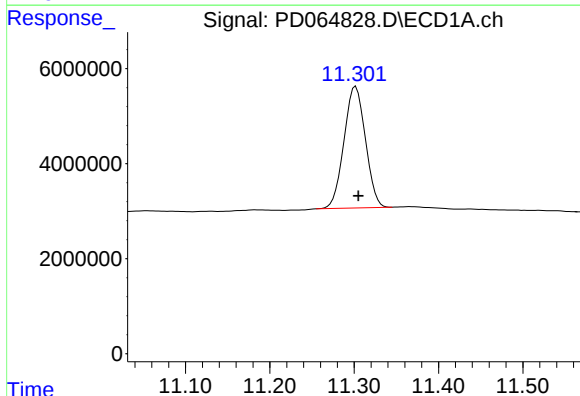
R.T.: 9.860 min
Delta R.T.: 0.024 min
Response: 696346
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



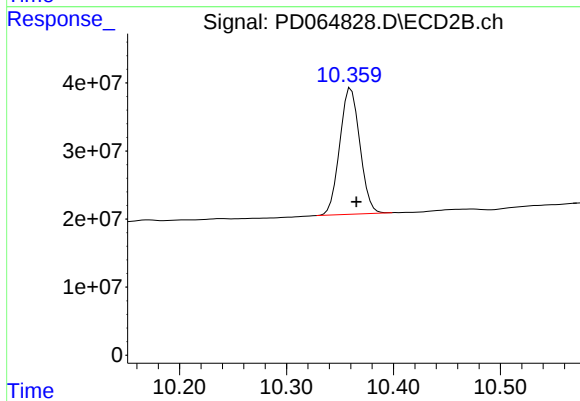
#26 Toxaphene-5

R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 379264
Conc: 3.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 45207838
Conc: 34.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 243251743
Conc: 40.90 ng/ml