

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 18:57
 Operator : AR\AJ
 Sample : M3208-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:56:44 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

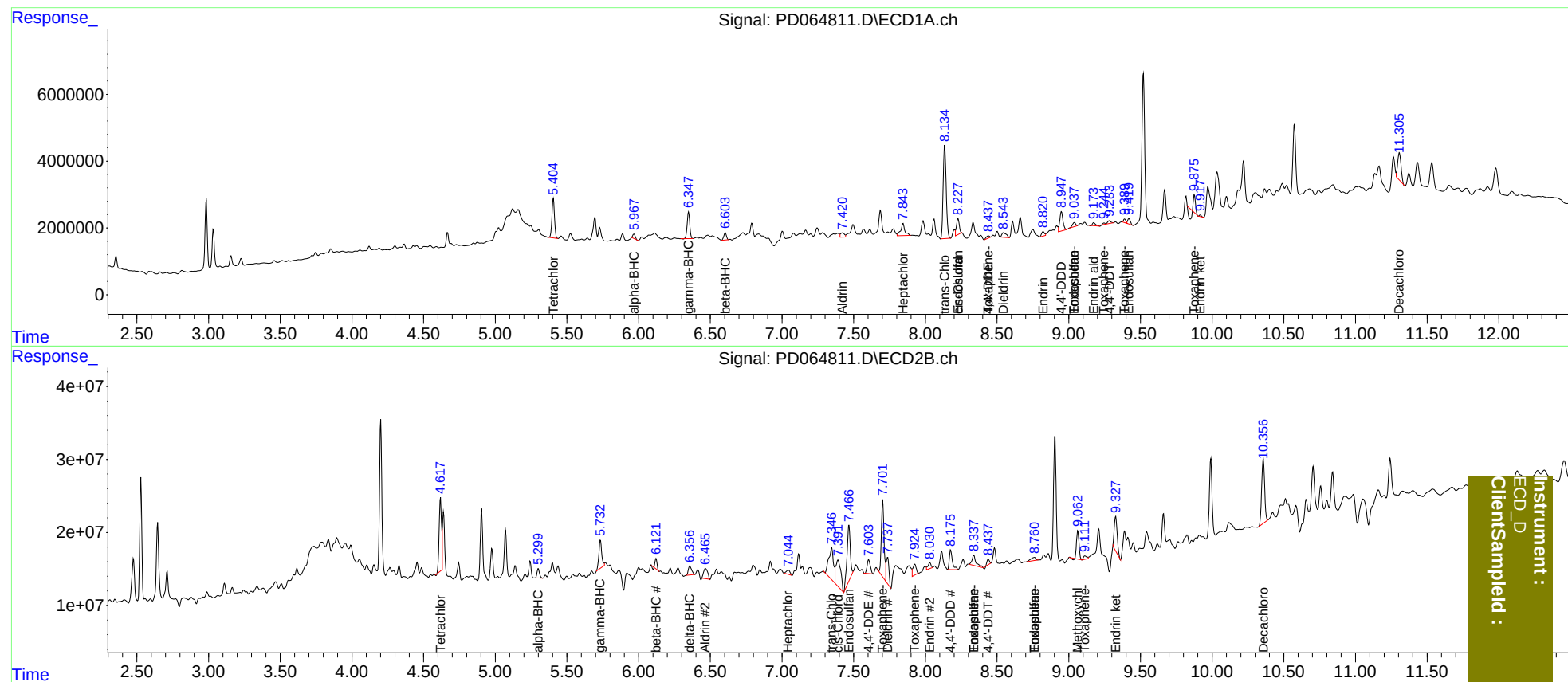
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	14604997	112.9E6	12.243	12.359
27)	SA Decachlor...	11.306	10.358	13443677	127.2E6	10.213	21.397 #
Target Compounds							
2)	A alpha-BHC	5.968	5.300	1677202	15336186	1.030	1.244
3)	MA gamma-BHC...	6.349f	5.734	10048727	52784667	6.407	4.629 #
5)	MB Aldrin	7.422	6.466	2486913	27547662	1.579	2.619 #
6)	B beta-BHC	6.605f	6.122	2815912	12224573	3.609	2.015 #
7)	B delta-BHC	0.000	6.357	0	20013921	N.D.	1.842
8)	B Heptachlo...	7.845	7.044	7342606	10586105	4.277	1.144 #
9)	A Endosulfan I	8.228f	7.467	6803142	119.6E6	4.826	15.551 #
10)	B trans-Chl...	8.135	7.347	41246970	100.4E6	25.740	11.064 #
11)	B cis-Chlor...	8.228	7.391	6803142	90020173	4.366	10.120 #
12)	B 4,4'-DDE	8.440	7.605	1078359	29003871	0.748	3.844 #
13)	MA Dieldrin	8.544	7.737	2958513	47687218	1.984	5.937 #
14)	MA Endrin	8.822	8.032	1830331	12223974	1.430	2.128 #
15)	B Endosulfa...	9.039	8.338	1885188	26912486	1.452	4.662 #
16)	A 4,4'-DDD	8.949	8.177	9115058	40603713	7.425	7.050
17)	MA 4,4'-DDT	9.284	8.439	1291300	6592172	0.989	1.198
19)	B Endosulfa...	9.420	8.761	2190562	10999880	1.589	2.041 #
20)	A Methoxychlor	0.000	9.063	0	45918512	N.D.	17.933
21)	B Endrin ke...	9.917	9.328f	494431	69003226	0.327	11.504 #
22)	Toxaphene-1	8.440	7.703	1078359	139.7E6	115.565	3713.584 #
23)	Toxaphene-2	9.039	7.927	1885188	23820203	108.142	282.069 #
24)	Toxaphene-3	9.247	8.338	453818	26912486	37.439	234.885 #
25)	Toxaphene-4	9.390	8.761	1302276	10999880	54.210	195.270 #
26)	Toxaphene-5	9.876	9.113	2183542	7414667	118.267	58.981 #

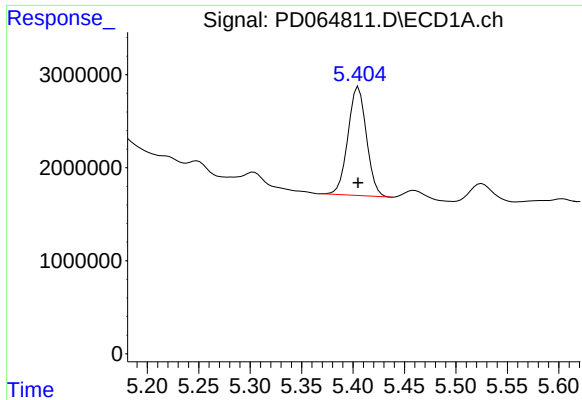
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064811.D
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Acq On : 06 Aug 2021 18:57
Operator : AR\AJ
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ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

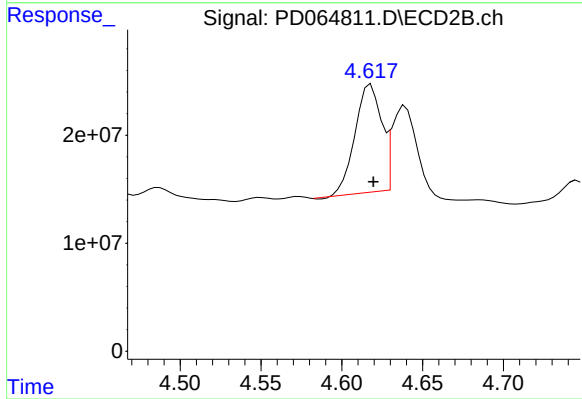




#1 Tetrachloro-m-xylene

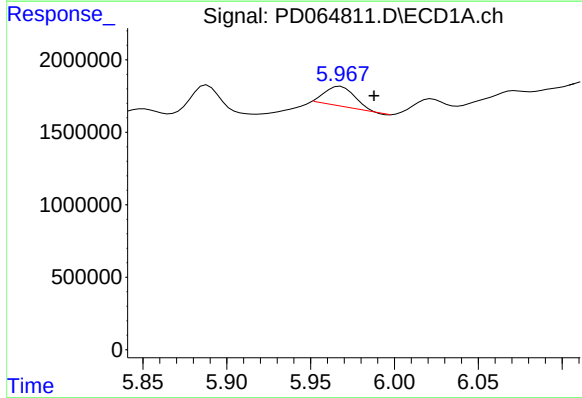
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14604997
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



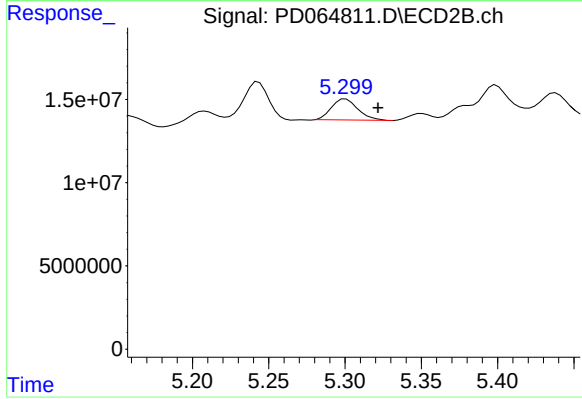
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 112938197
Conc: 12.36 ng/ml



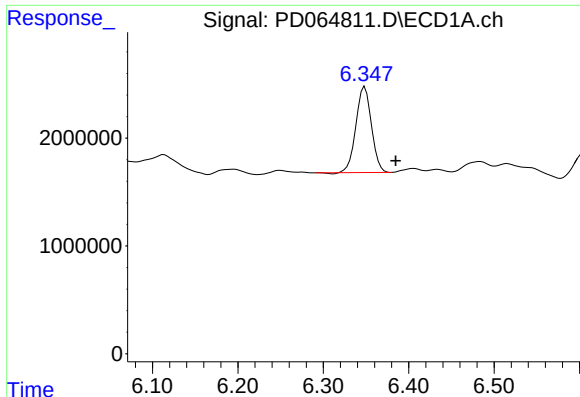
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 1677202
Conc: 1.03 ng/ml



#2 alpha-BHC

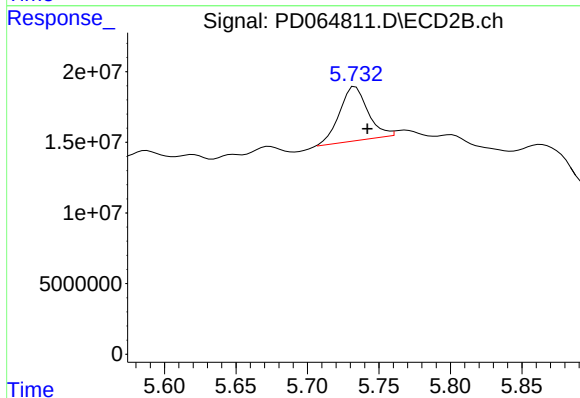
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 15336186
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

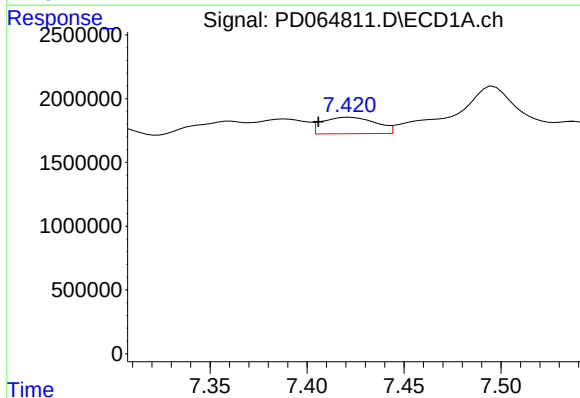
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 10048727
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



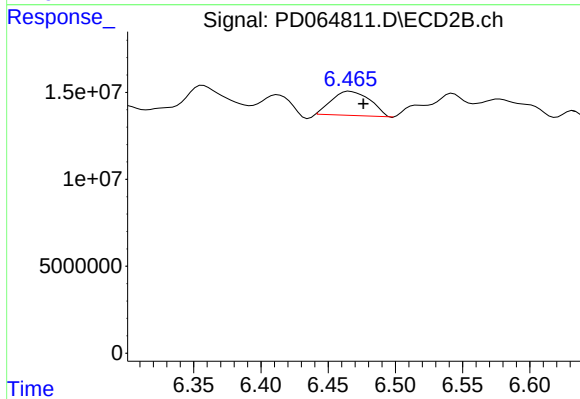
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 52784667
Conc: 4.63 ng/ml



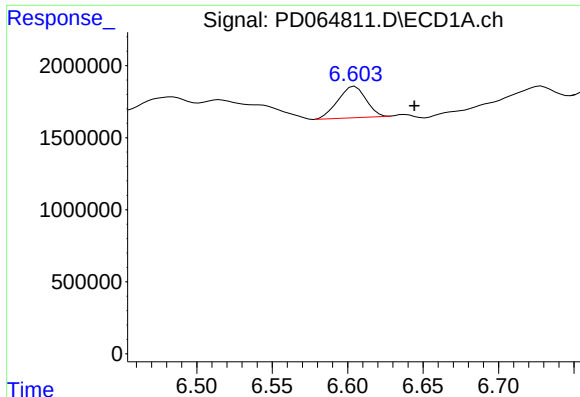
#5 Aldrin

R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 2486913
Conc: 1.58 ng/ml



#5 Aldrin

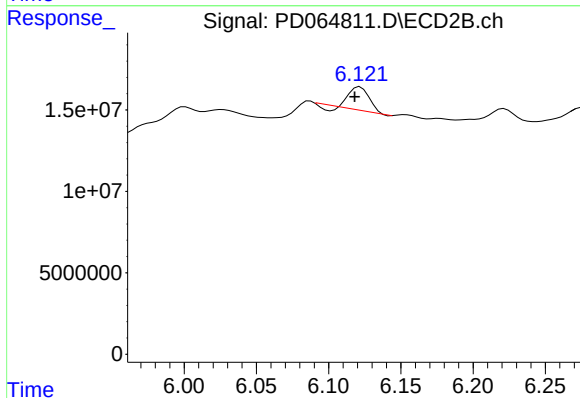
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 27547662
Conc: 2.62 ng/ml



#6 beta-BHC

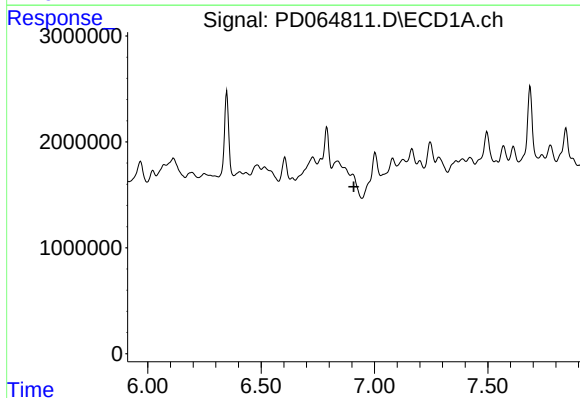
R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 2815912
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



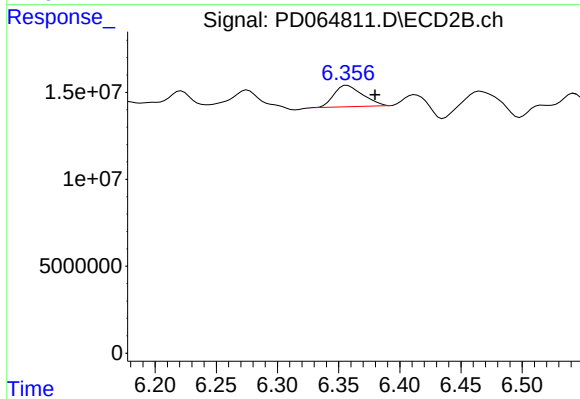
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 12224573
Conc: 2.01 ng/ml



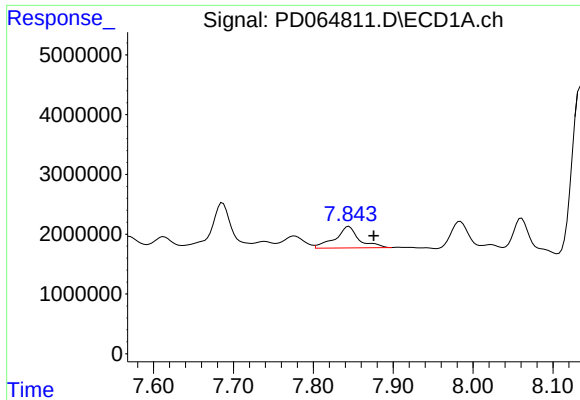
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

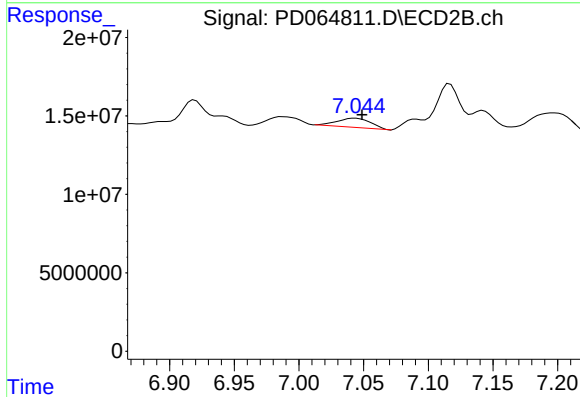
R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: 20013921
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

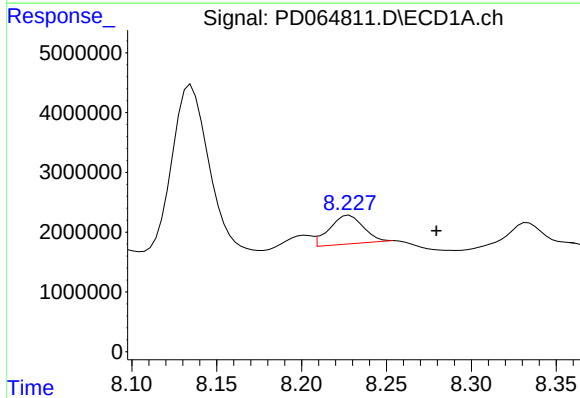
R.T.: 7.845 min
Delta R.T.: -0.031 min
Response: 7342606
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



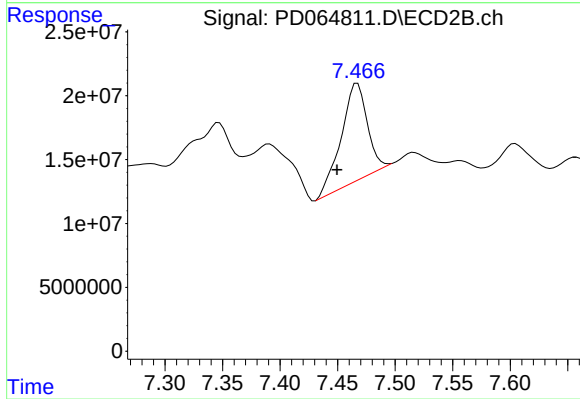
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 10586105
Conc: 1.14 ng/ml



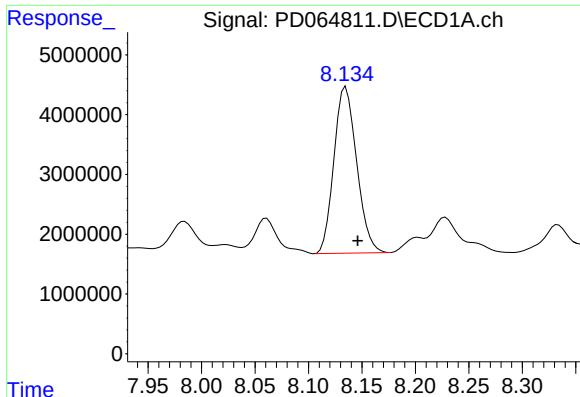
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 6803142
Conc: 4.83 ng/ml



#9 Endosulfan I

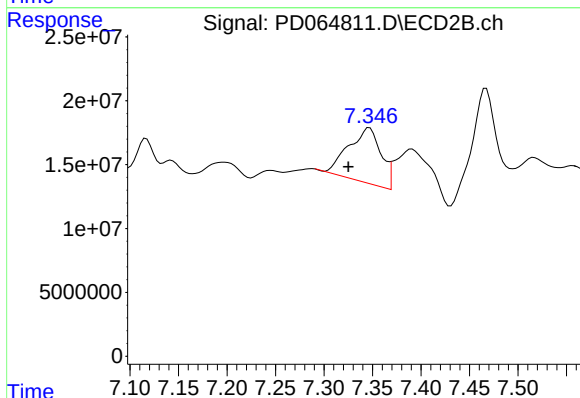
R.T.: 7.467 min
Delta R.T.: 0.018 min
Response: 119579420
Conc: 15.55 ng/ml



#10 trans-Chlordane

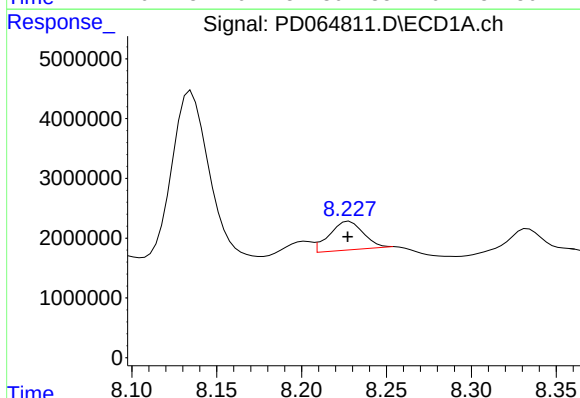
R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 41246970
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



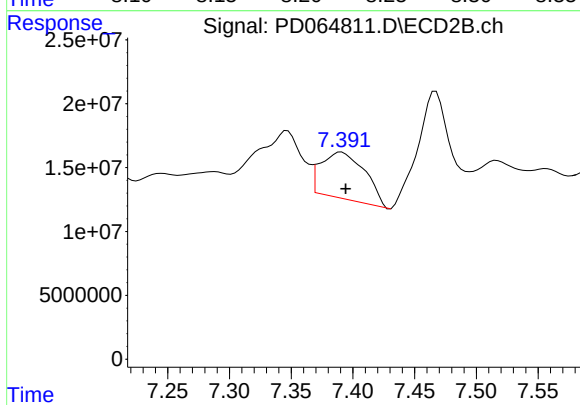
#10 trans-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 100354324
Conc: 11.06 ng/ml



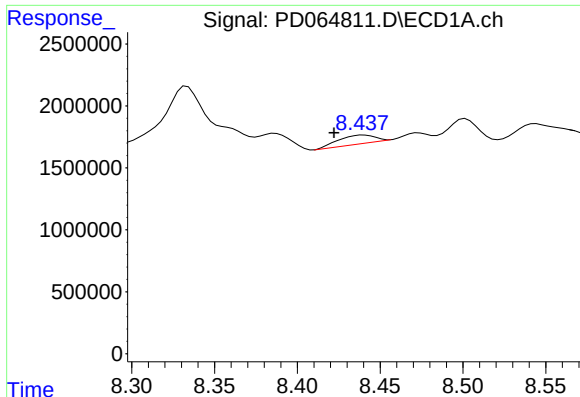
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6803142
Conc: 4.37 ng/ml



#11 cis-Chlordane

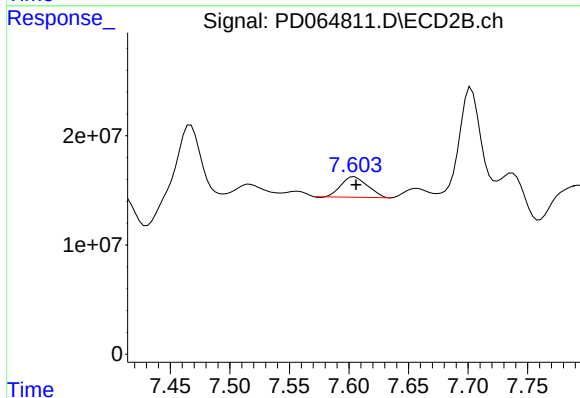
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 90020173
Conc: 10.12 ng/ml



#12 4,4'-DDE

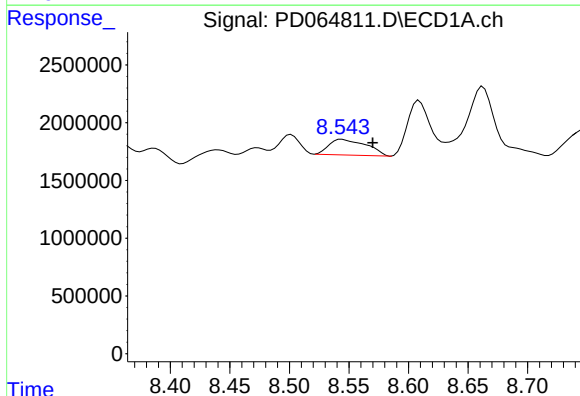
R.T.: 8.440 min
Delta R.T.: 0.018 min
Response: 1078359
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



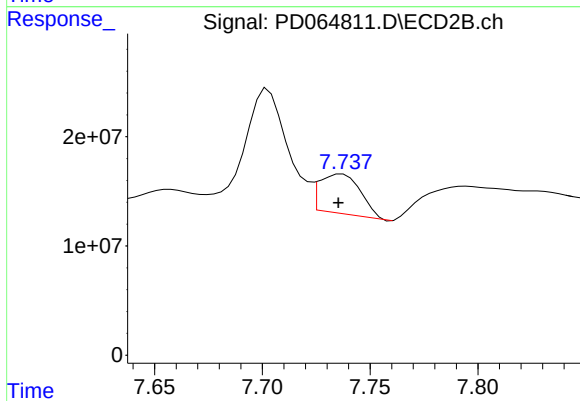
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 29003871
Conc: 3.84 ng/ml



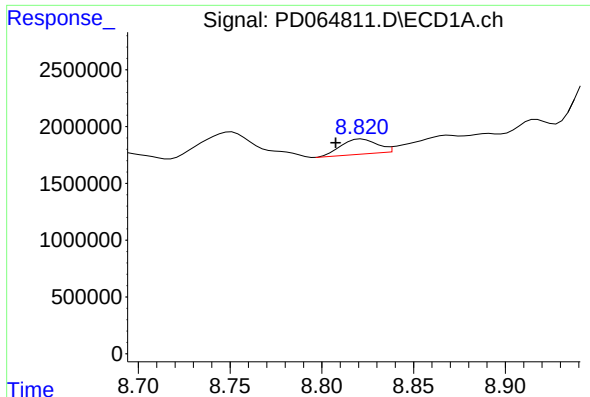
#13 Dieldrin

R.T.: 8.544 min
Delta R.T.: -0.026 min
Response: 2958513
Conc: 1.98 ng/ml



#13 Dieldrin

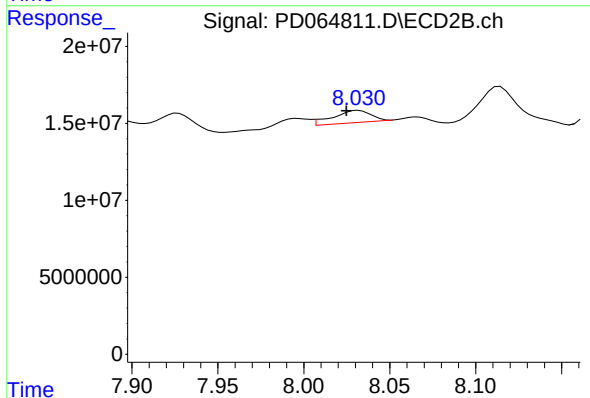
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 47687218
Conc: 5.94 ng/ml



#14 Endrin

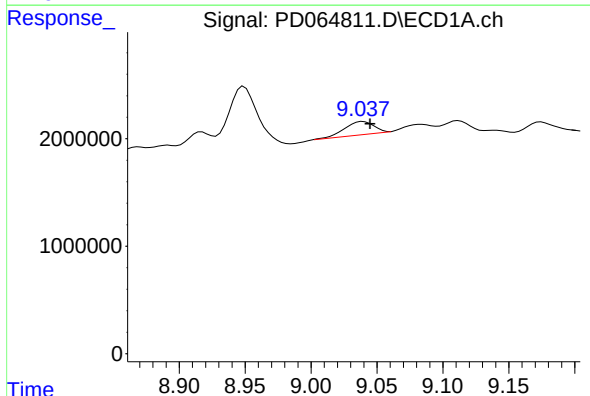
R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 1830331
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



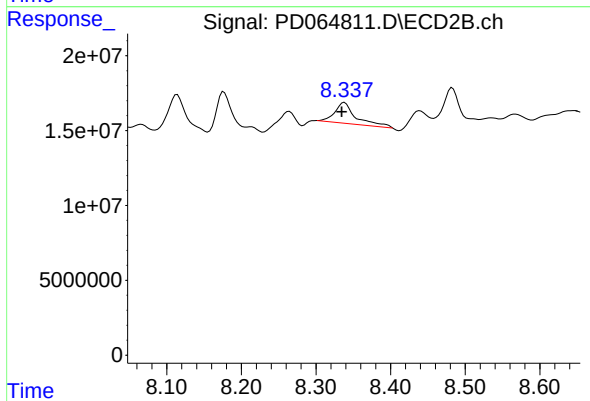
#14 Endrin

R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 12223974
Conc: 2.13 ng/ml



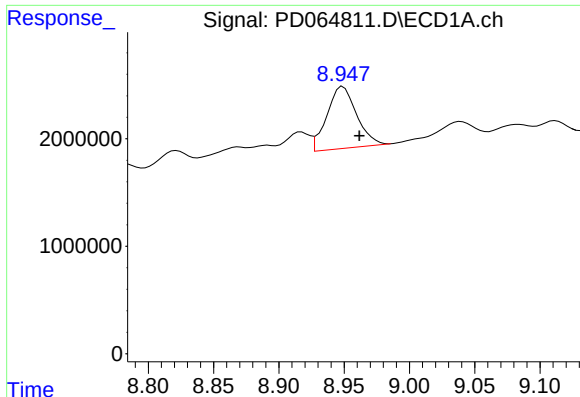
#15 Endosulfan II

R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: 1885188
Conc: 1.45 ng/ml



#15 Endosulfan II

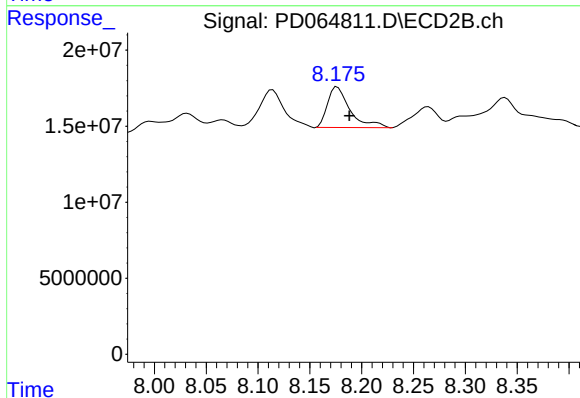
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 26912486
Conc: 4.66 ng/ml



#16 4,4'-DDD

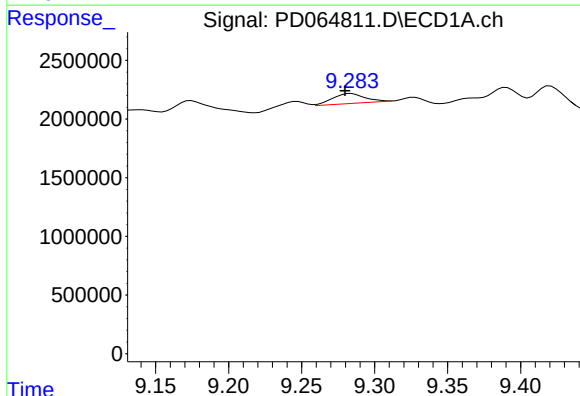
R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 9115058
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



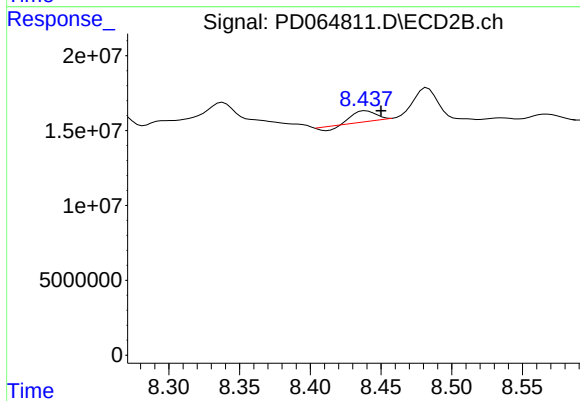
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 40603713
Conc: 7.05 ng/ml



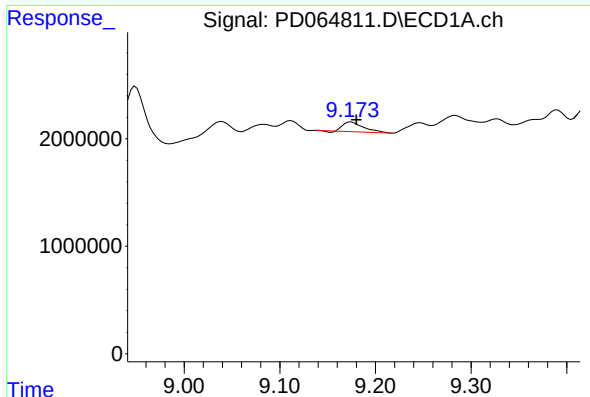
#17 4,4'-DDT

R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 1291300
Conc: 0.99 ng/ml



#17 4,4'-DDT

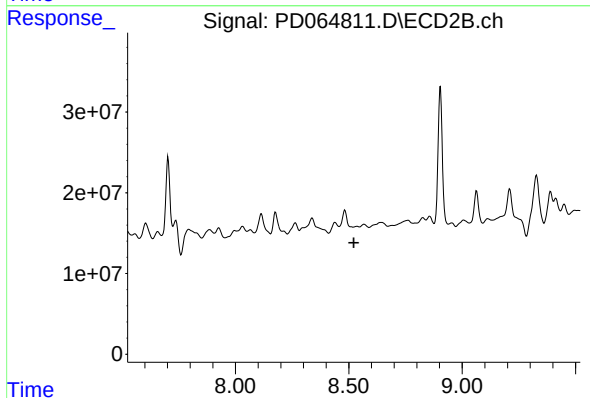
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 6592172
Conc: 1.20 ng/ml



#18 Endrin aldehyde

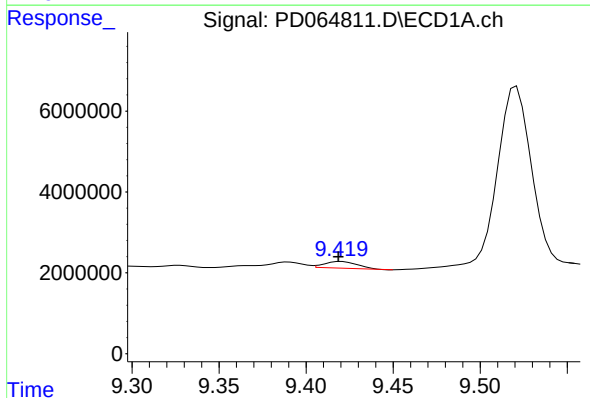
R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 1326061
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



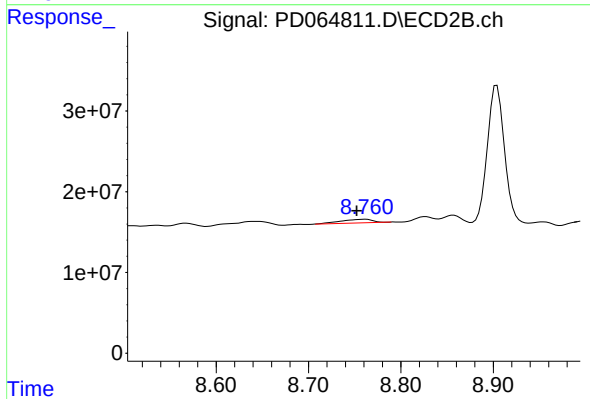
#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: 0.014 min
Response: -8814956
Conc: N.D.



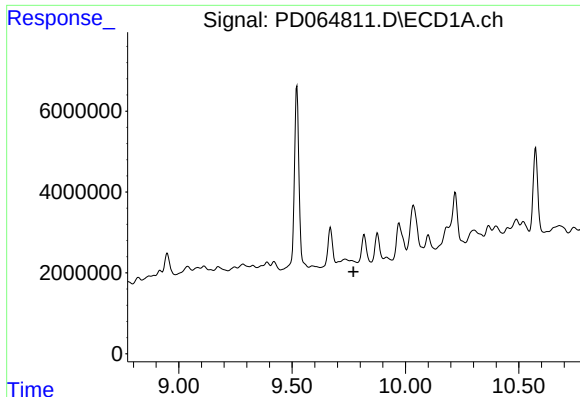
#19 Endosulfan Sulfate

R.T.: 9.420 min
Delta R.T.: 0.002 min
Response: 2190562
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

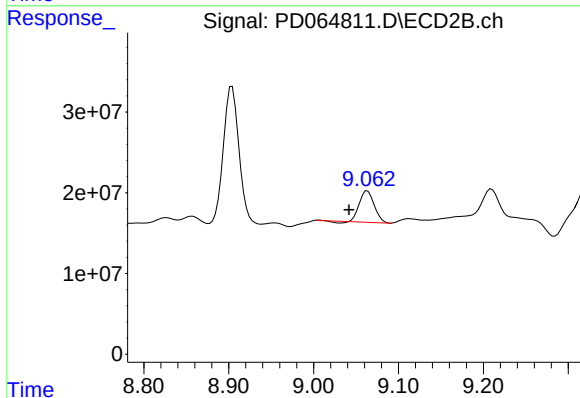
R.T.: 8.761 min
Delta R.T.: 0.009 min
Response: 10999880
Conc: 2.04 ng/ml



#20 Methoxychlor

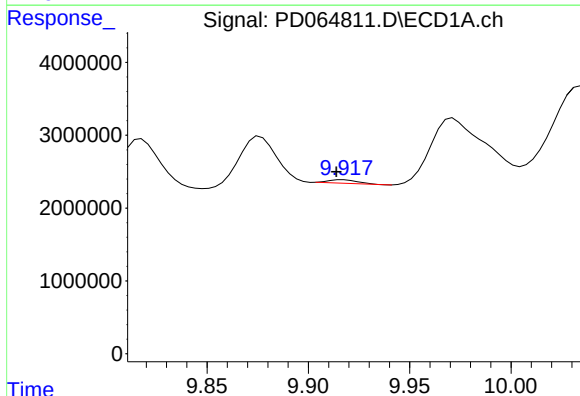
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



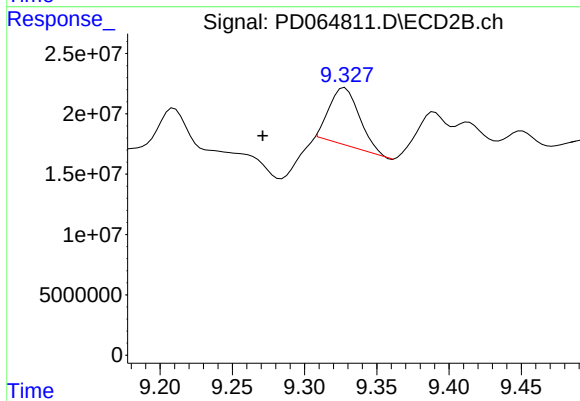
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.022 min
Response: 45918512
Conc: 17.93 ng/ml



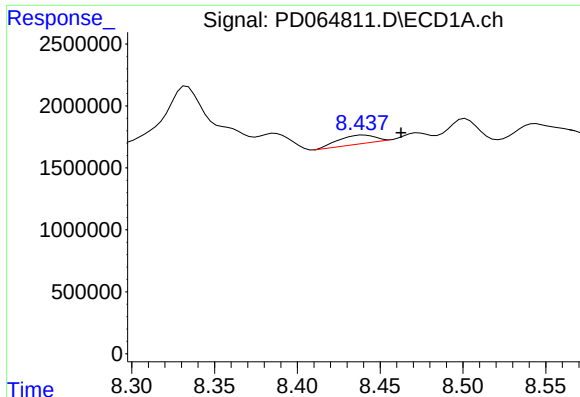
#21 Endrin ketone

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 494431
Conc: 0.33 ng/ml



#21 Endrin ketone

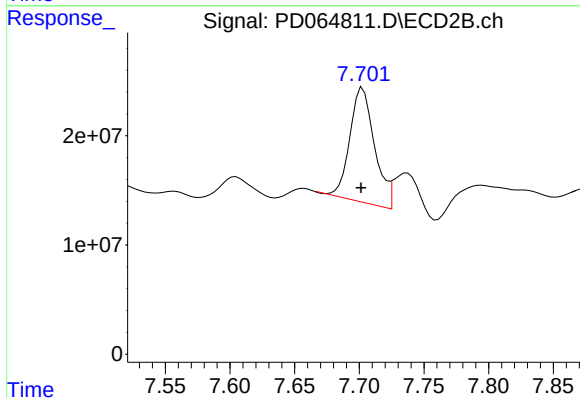
R.T.: 9.328 min
Delta R.T.: 0.057 min
Response: 69003226
Conc: 11.50 ng/ml



#22 Toxaphene-1

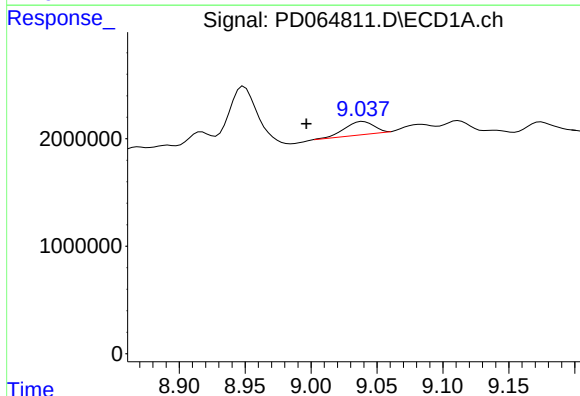
R.T.: 8.440 min
Delta R.T.: -0.022 min
Response: 1078359
Conc: 115.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



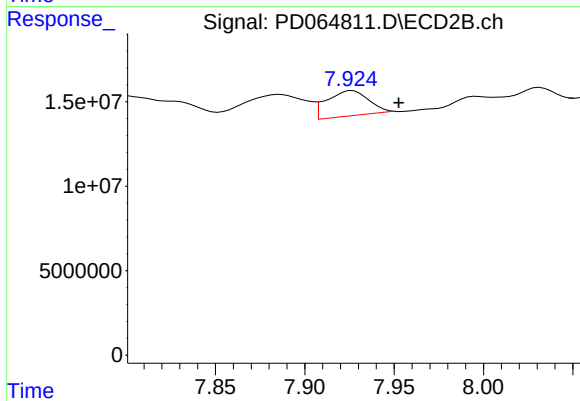
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 139725400
Conc: 3713.58 ng/ml



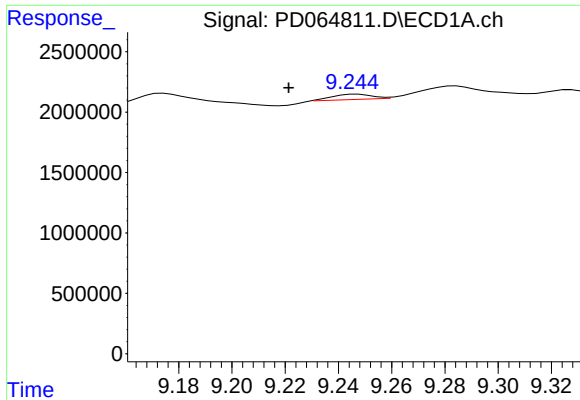
#23 Toxaphene-2

R.T.: 9.039 min
Delta R.T.: 0.043 min
Response: 1885188
Conc: 108.14 ng/ml



#23 Toxaphene-2

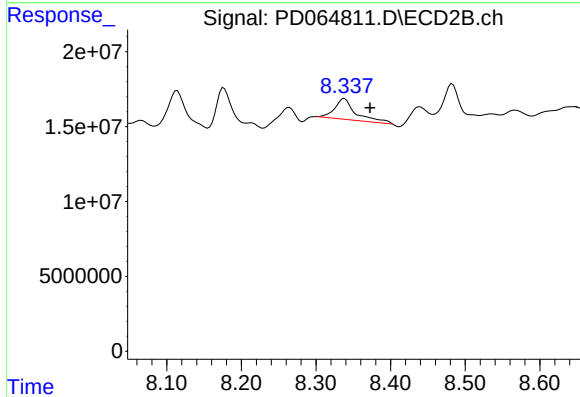
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 23820203
Conc: 282.07 ng/ml



#24 Toxaphene-3

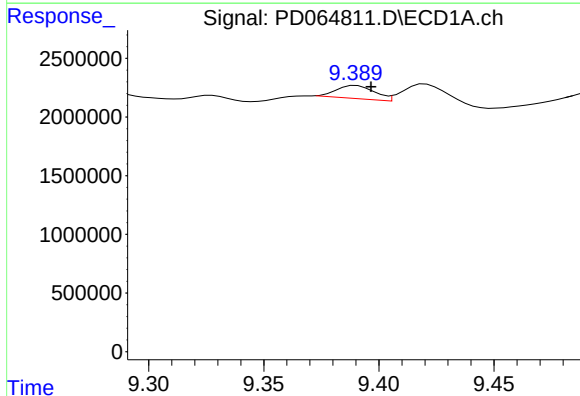
R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 453818
Conc: 37.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



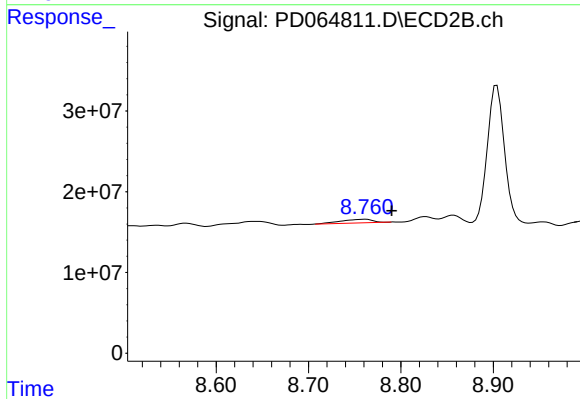
#24 Toxaphene-3

R.T.: 8.338 min
Delta R.T.: -0.034 min
Response: 26912486
Conc: 234.89 ng/ml



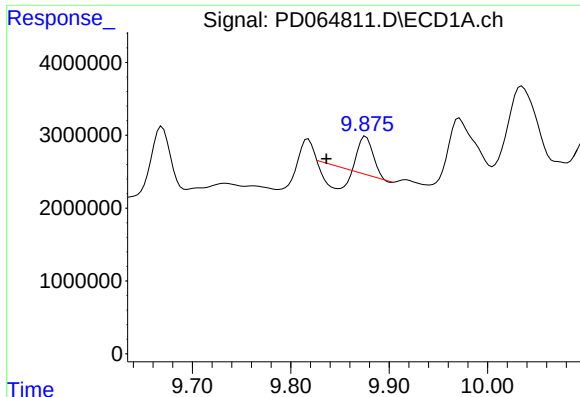
#25 Toxaphene-4

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 1302276
Conc: 54.21 ng/ml



#25 Toxaphene-4

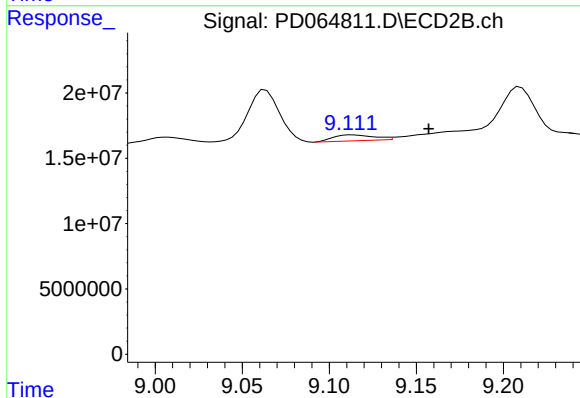
R.T.: 8.761 min
Delta R.T.: -0.029 min
Response: 10999880
Conc: 195.27 ng/ml



#26 Toxaphene-5

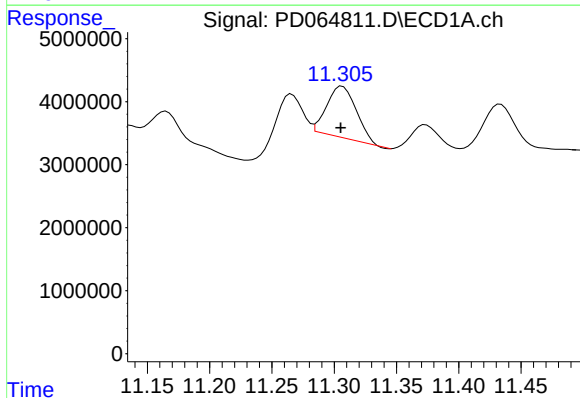
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 2183542
Conc: 118.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



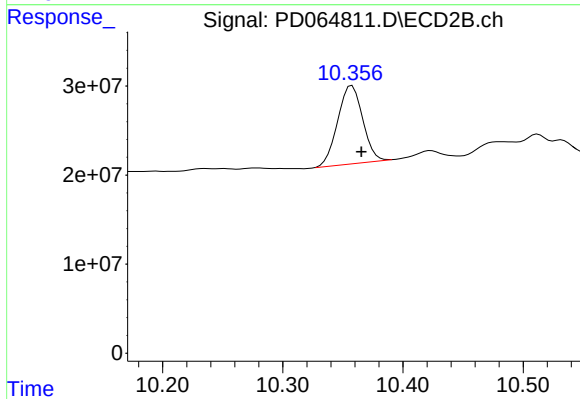
#26 Toxaphene-5

R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 7414667
Conc: 58.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 13443677
Conc: 10.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 127245114
Conc: 21.40 ng/ml