

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 19:13
 Operator : AR\AJ
 Sample : M3208-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:01 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

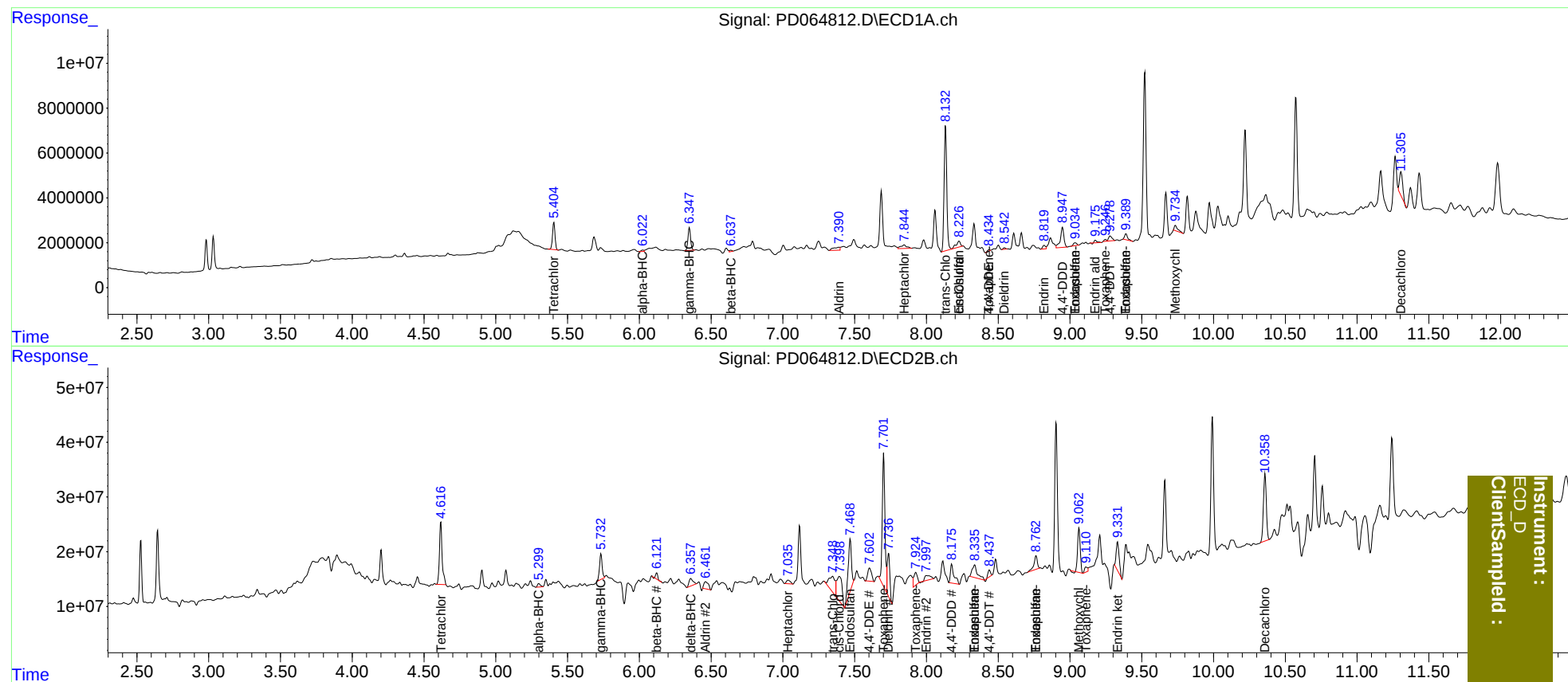
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	14569385	149.9E6	12.214	16.404 #
27)	SA Decachlor...	11.306	10.359	16794419	172.3E6	12.758	28.975 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.300	858495	8735520	0.527	0.709 #
3)	MA gamma-BHC...	6.349f	5.733	12834759	58699361	8.184	5.147 #
5)	MB Aldrin	7.392	6.462	4273089	28814129	2.713	2.739
6)	B beta-BHC	6.639	6.121	752745	9836235	0.965	1.621 #
7)	B delta-BHC	0.000	6.359	0	25780156	N.D.	2.373
8)	B Heptachlo...	7.845	7.036	4723594	12759118	2.751	1.378 #
9)	A Endosulfan I	8.227f	7.469	5634683	150.1E6	3.997	19.515 #
10)	B trans-Chl...	8.133	7.347	71861826	83363178	44.844	9.191 #
11)	B cis-Chlor...	8.227	7.394	5634683	116.9E6	3.616	13.136 #
12)	B 4,4'-DDE	8.437	7.604	647382	44066355	0.449	5.840 #
13)	MA Dieldrin	8.544	7.737	672353	98800830	0.451	12.301 #
14)	MA Endrin	8.820	8.000	2139437	22192059	1.671	3.863 #
15)	B Endosulfa...	9.036	8.337	2054644	56984545	1.582	9.872 #
16)	A 4,4'-DDD	8.948	8.176	15412414	60819079	12.555	10.560
17)	MA 4,4'-DDT	9.280	8.439	3815733	12482771	2.923	2.268
19)	B Endosulfa...	9.391	8.764	3910216	41607539	2.837	7.719 #
20)	A Methoxychlor	9.734f	9.063	4107510	102.1E6	5.740	39.856 #
21)	B Endrin ke...	9.877f	9.332f	-3895677	76206796	N.D.	12.705
22)	Toxaphene-1	8.437	7.702	647382	316.9E6	69.378	8422.036 #
23)	Toxaphene-2	9.036	7.926	2054644	39658010	117.862	469.614 #
24)	Toxaphene-3	9.247	8.337	925313	56984545	76.335	497.346 #
25)	Toxaphene-4	9.391	8.764	3910216	41607539	162.771	738.617 #

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

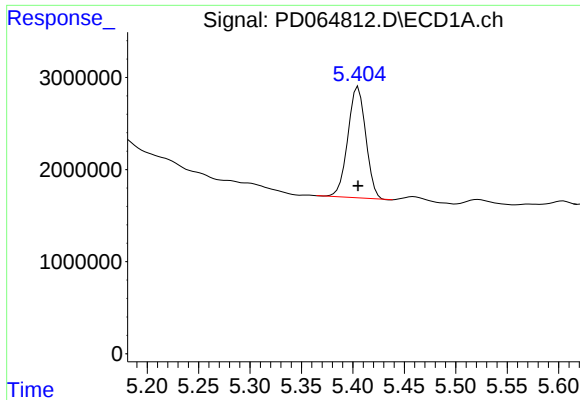
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:13
Operator : AR\AJ
Sample : M3208-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:57:01 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
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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



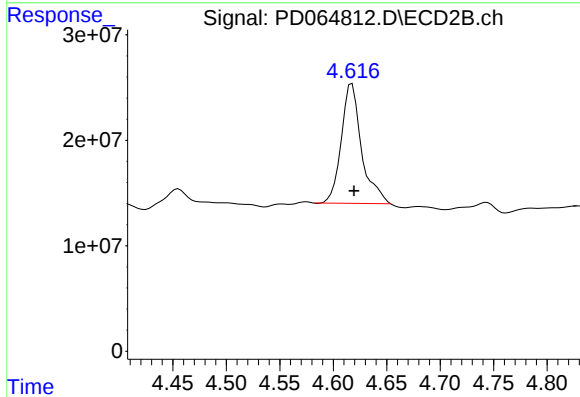
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

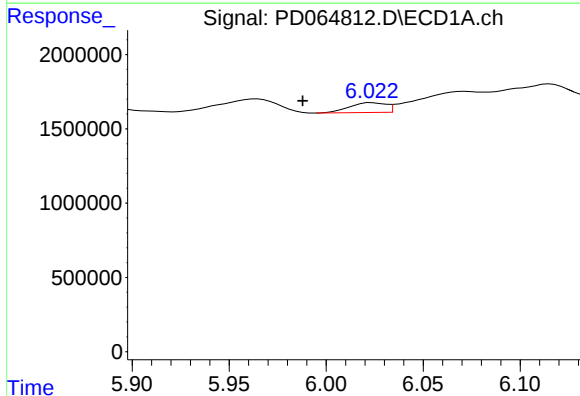
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14569385
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



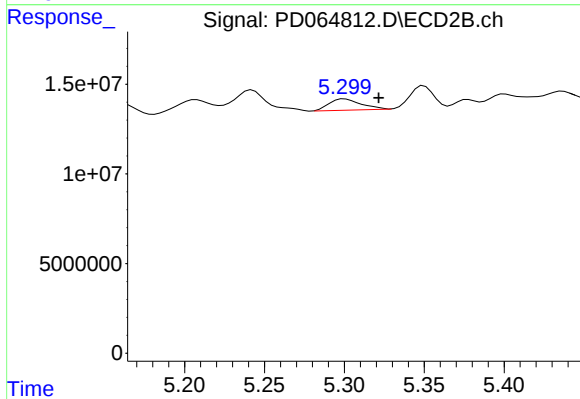
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 149899180
Conc: 16.40 ng/ml



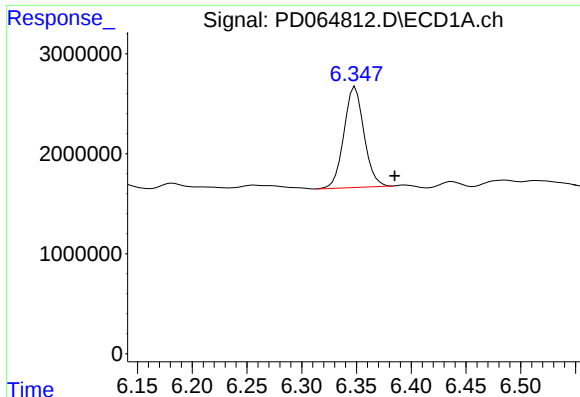
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 858495
Conc: 0.53 ng/ml



#2 alpha-BHC

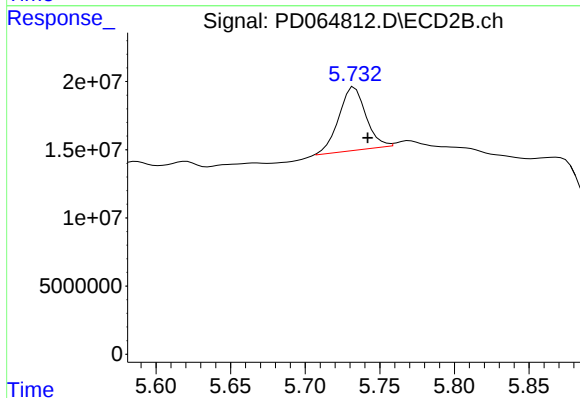
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 8735520
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

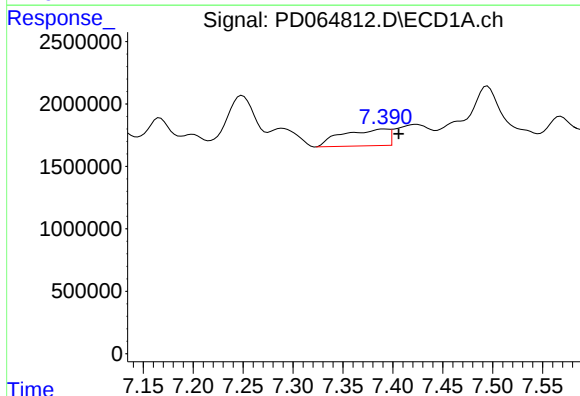
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 12834759
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



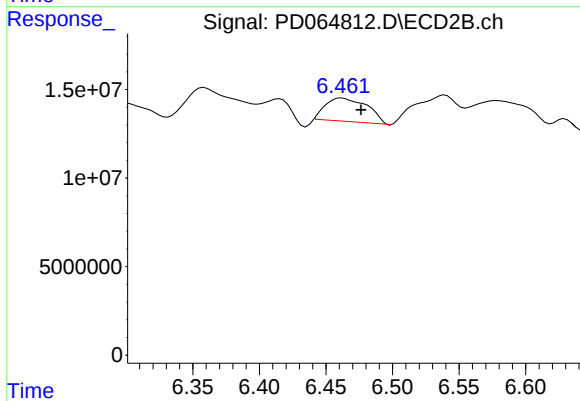
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 58699361
Conc: 5.15 ng/ml



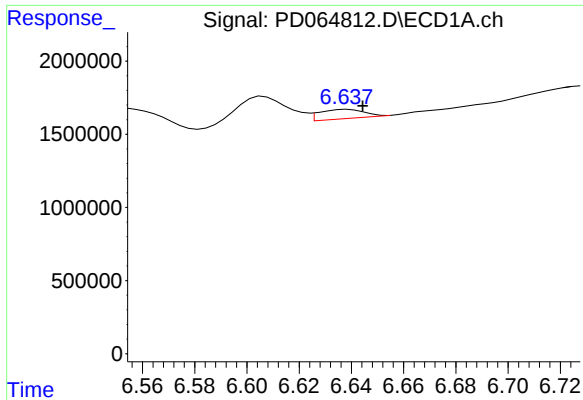
#5 Aldrin

R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 4273089
Conc: 2.71 ng/ml



#5 Aldrin

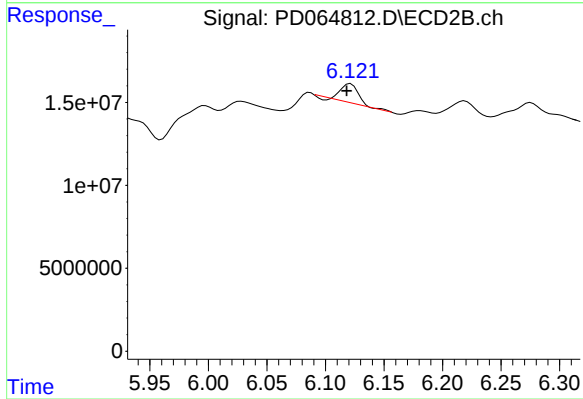
R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 28814129
Conc: 2.74 ng/ml



#6 beta-BHC

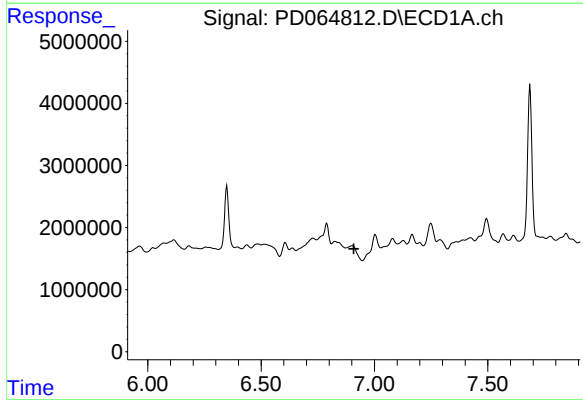
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 752745
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



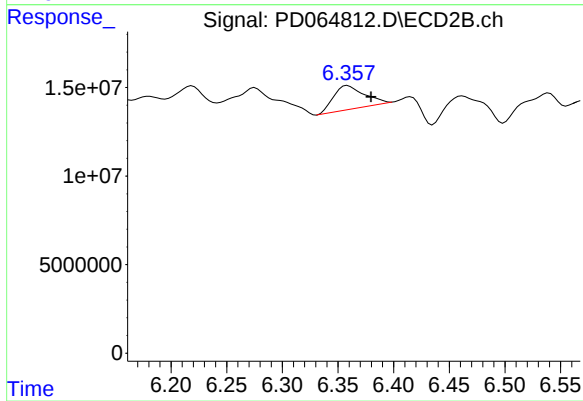
#6 beta-BHC

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 9836235
Conc: 1.62 ng/ml



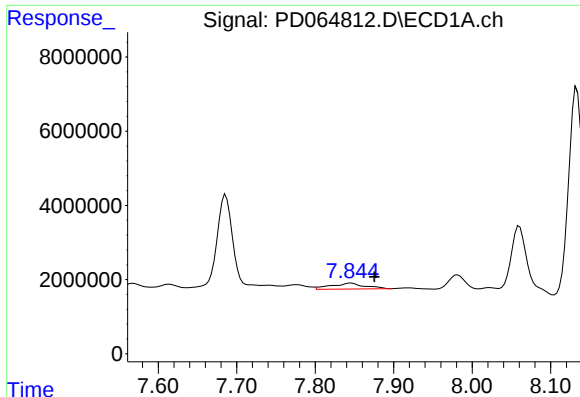
#7 delta-BHC

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



#7 delta-BHC

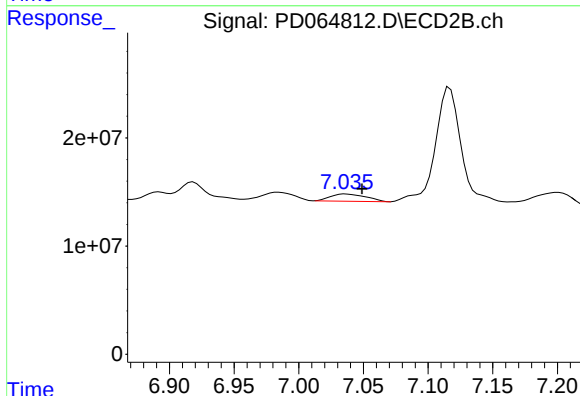
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 25780156
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

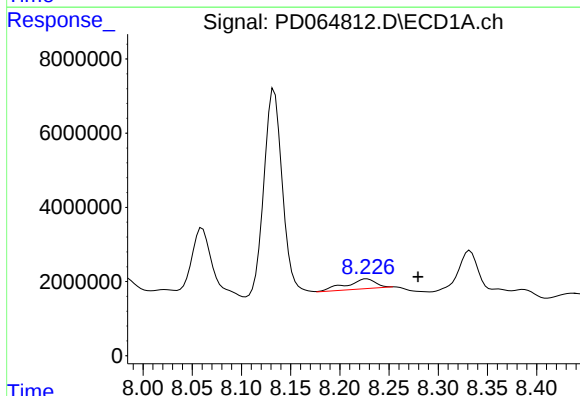
R.T.: 7.845 min
Delta R.T.: -0.030 min
Response: 4723594
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



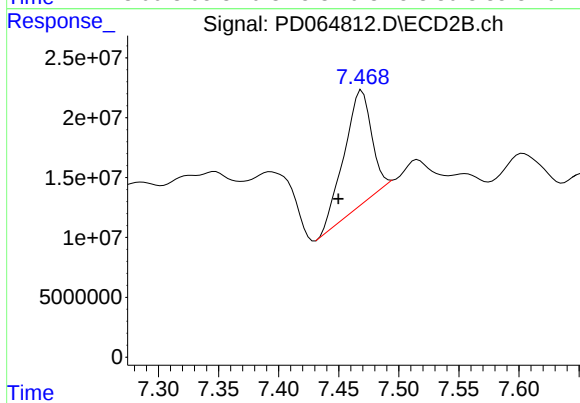
#8 Heptachlor epoxide

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 12759118
Conc: 1.38 ng/ml



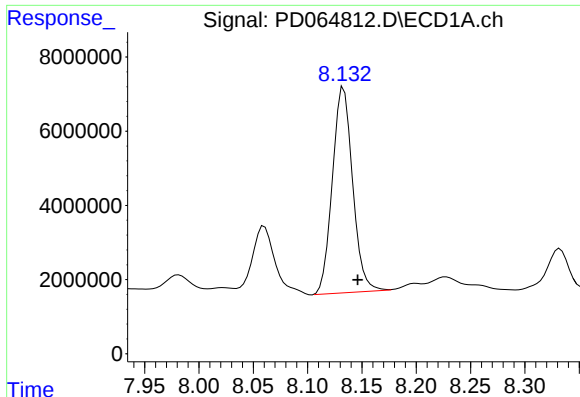
#9 Endosulfan I

R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 5634683
Conc: 4.00 ng/ml



#9 Endosulfan I

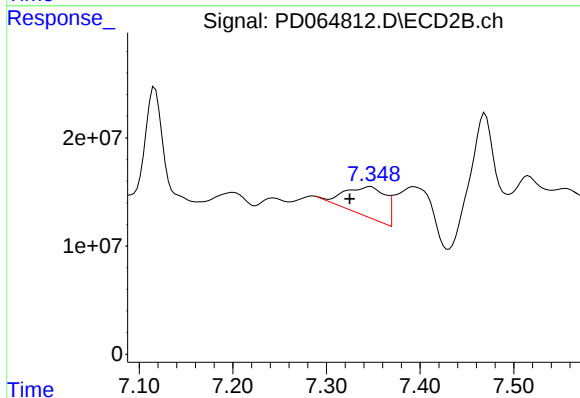
R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 150060965
Conc: 19.51 ng/ml



#10 trans-Chlordane

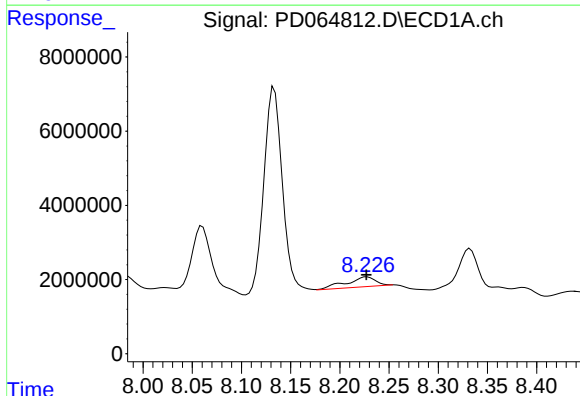
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 71861826
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



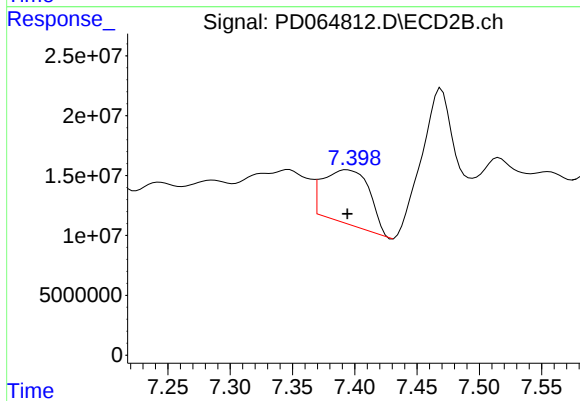
#10 trans-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 83363178
Conc: 9.19 ng/ml



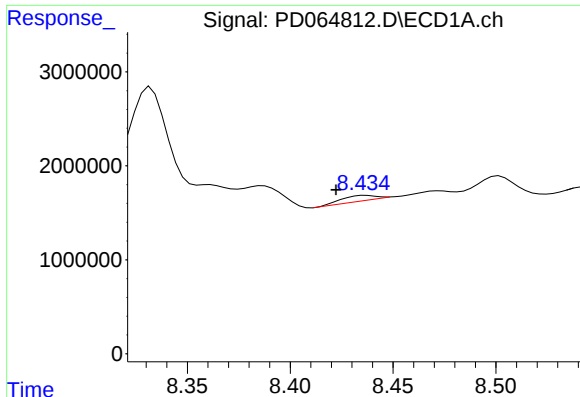
#11 cis-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 5634683
Conc: 3.62 ng/ml



#11 cis-Chlordane

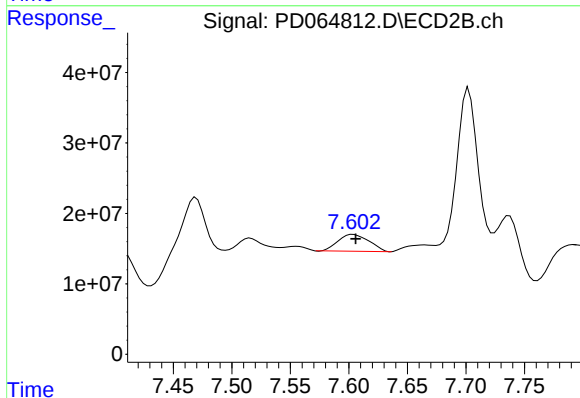
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 116850189
Conc: 13.14 ng/ml



#12 4,4'-DDE

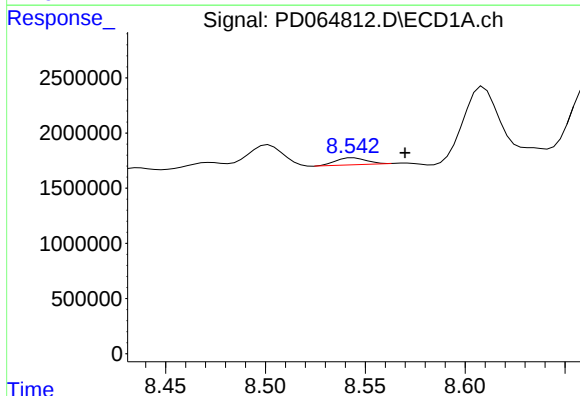
R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 647382
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



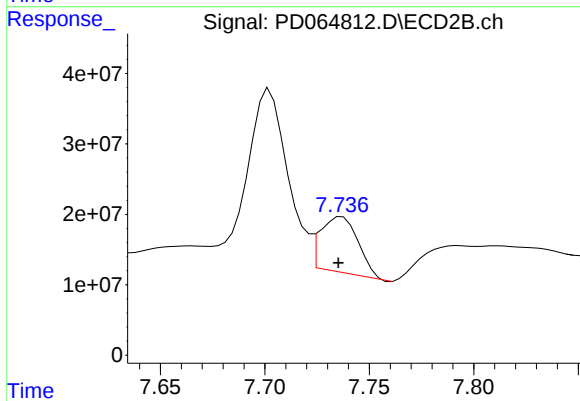
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 44066355
Conc: 5.84 ng/ml



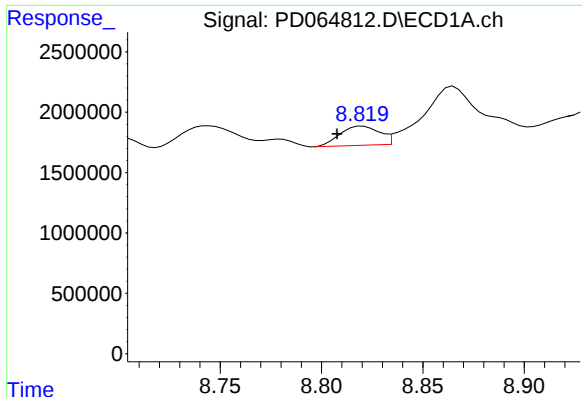
#13 Dieldrin

R.T.: 8.544 min
Delta R.T.: -0.026 min
Response: 672353
Conc: 0.45 ng/ml



#13 Dieldrin

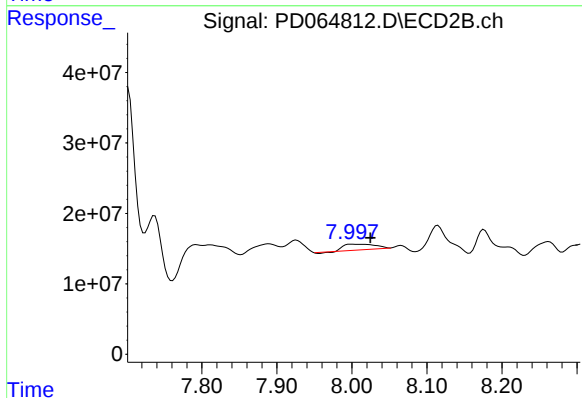
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 98800830
Conc: 12.30 ng/ml



#14 Endrin

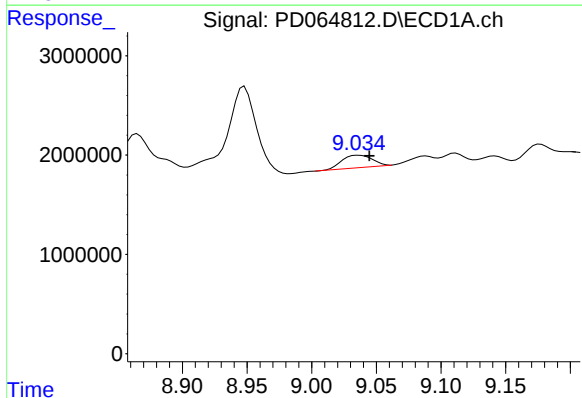
R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 2139437
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



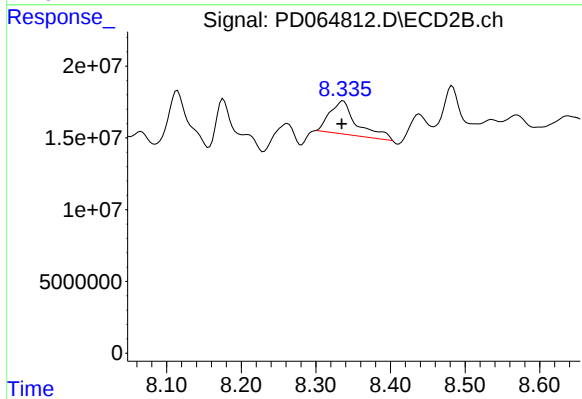
#14 Endrin

R.T.: 8.000 min
Delta R.T.: -0.025 min
Response: 22192059
Conc: 3.86 ng/ml



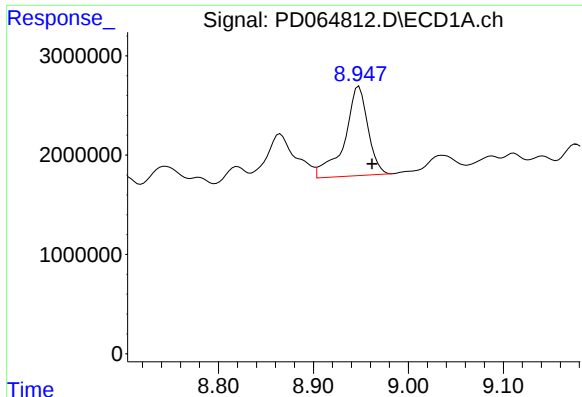
#15 Endosulfan II

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 2054644
Conc: 1.58 ng/ml



#15 Endosulfan II

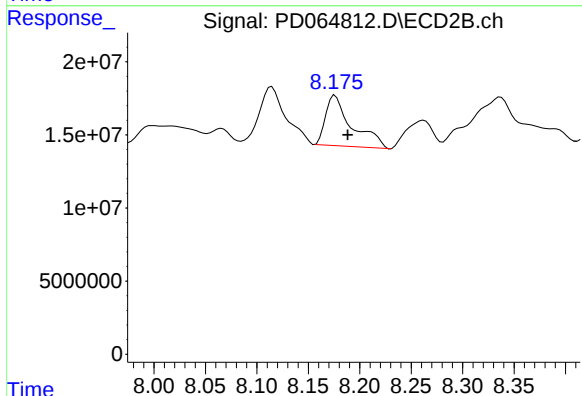
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 56984545
Conc: 9.87 ng/ml



#16 4,4'-DDD

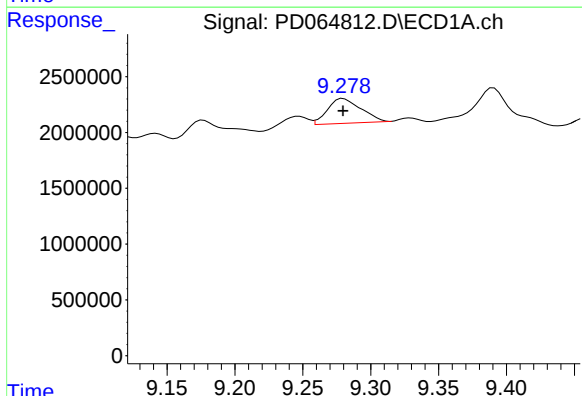
R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 15412414
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



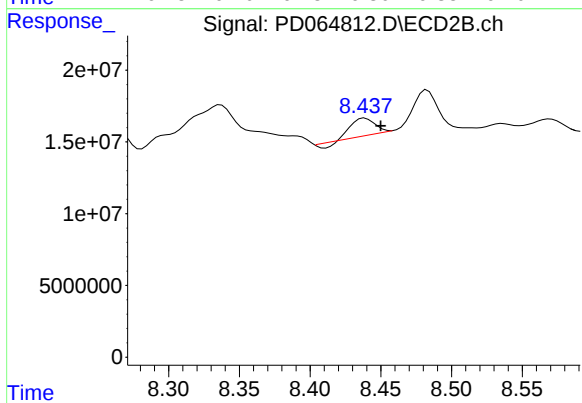
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 60819079
Conc: 10.56 ng/ml



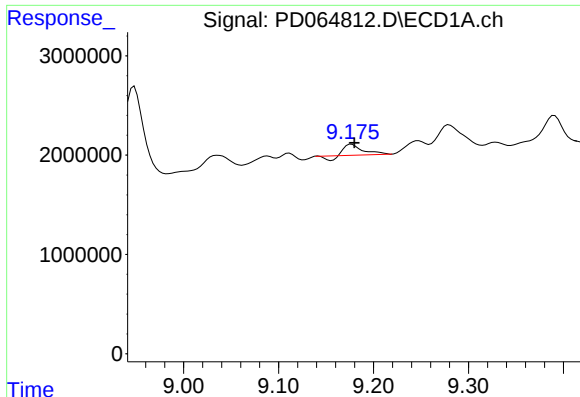
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 3815733
Conc: 2.92 ng/ml



#17 4,4'-DDT

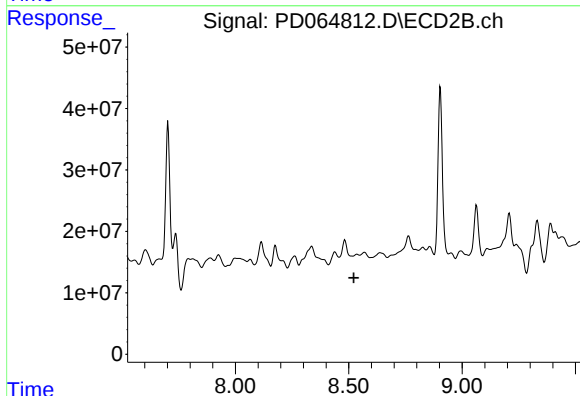
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 12482771
Conc: 2.27 ng/ml



#18 Endrin aldehyde

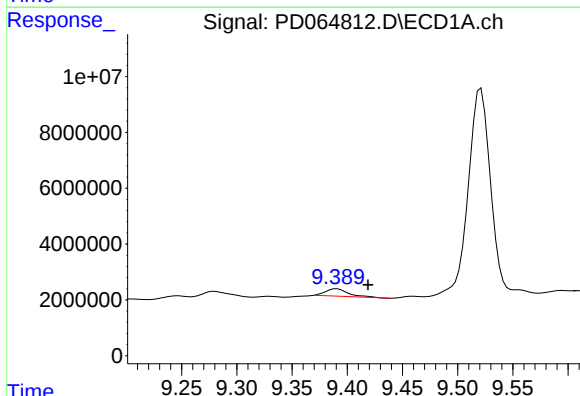
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 1269400
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



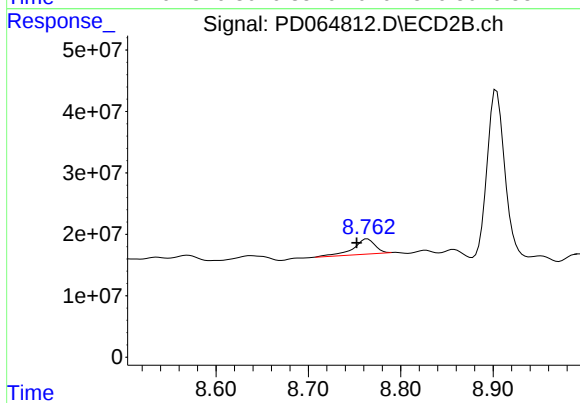
#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: 0.014 min
Response: -11177477
Conc: N.D.



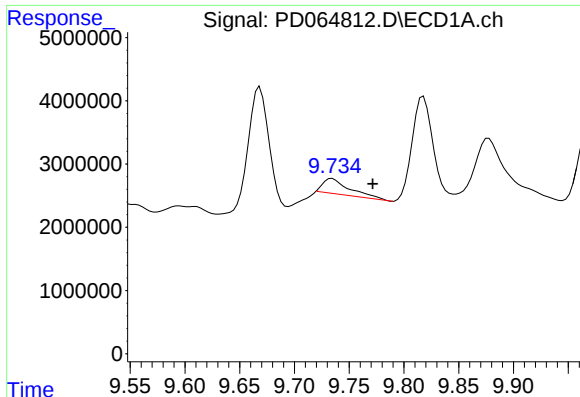
#19 Endosulfan Sulfate

R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 3910216
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

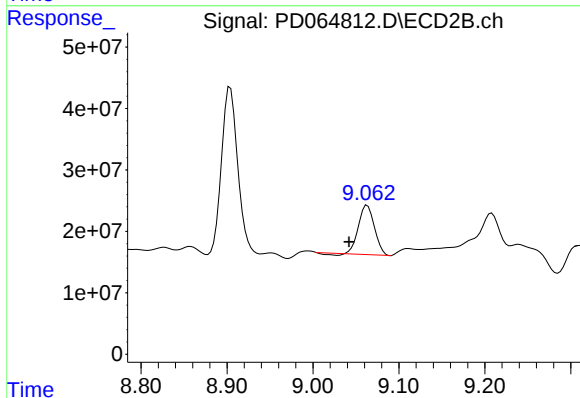
R.T.: 8.764 min
Delta R.T.: 0.012 min
Response: 41607539
Conc: 7.72 ng/ml



#20 Methoxychlor

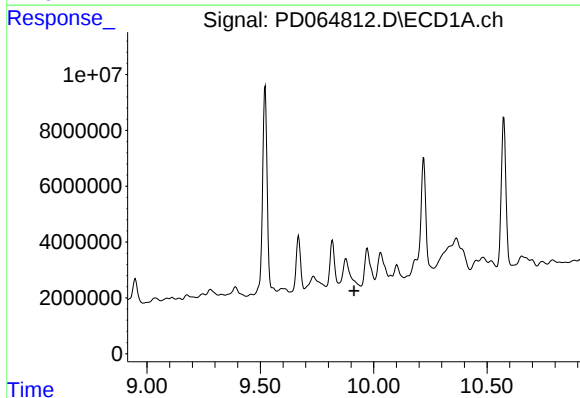
R.T.: 9.734 min
Delta R.T.: -0.037 min
Response: 4107510
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



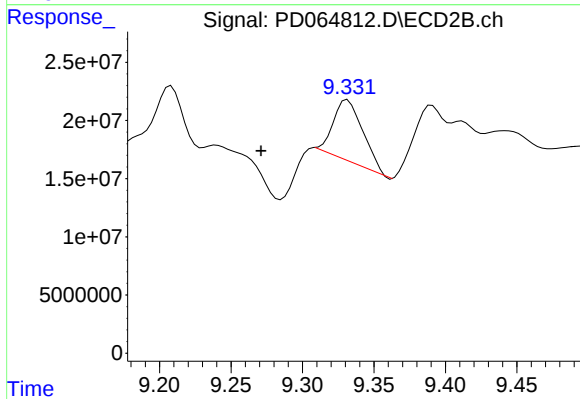
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 102055645
Conc: 39.86 ng/ml



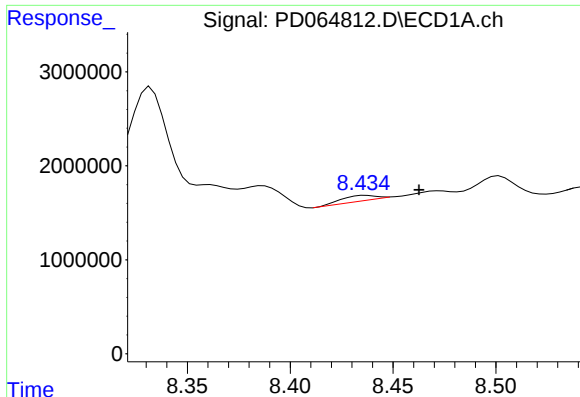
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.036 min
Response: -3895677
Conc: N.D.



#21 Endrin ketone

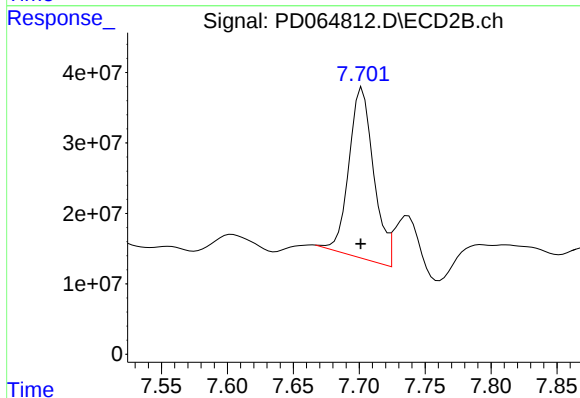
R.T.: 9.332 min
Delta R.T.: 0.060 min
Response: 76206796
Conc: 12.70 ng/ml



#22 Toxaphene-1

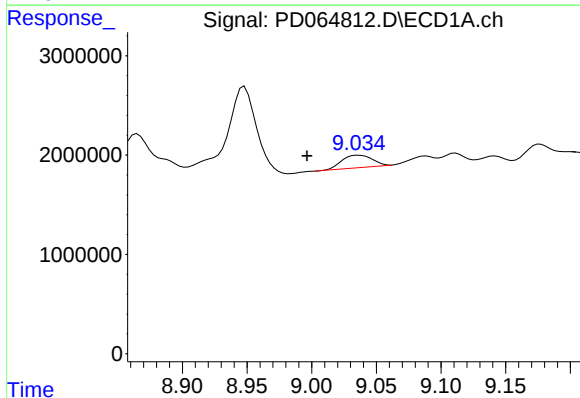
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 647382
Conc: 69.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



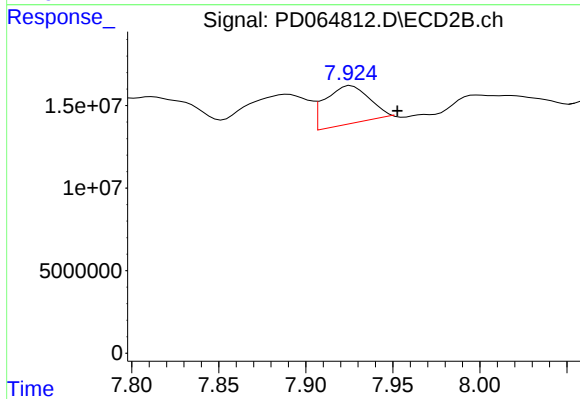
#22 Toxaphene-1

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 316883163
Conc: 8422.04 ng/ml



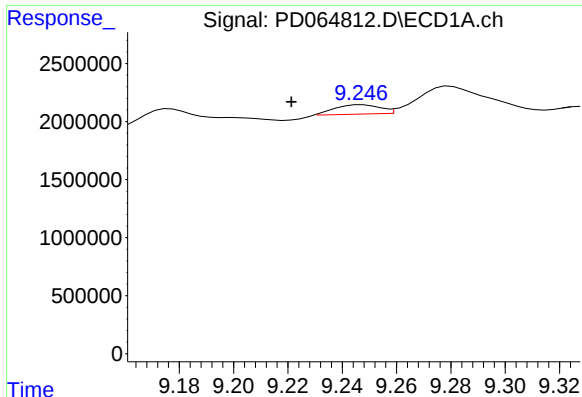
#23 Toxaphene-2

R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 2054644
Conc: 117.86 ng/ml



#23 Toxaphene-2

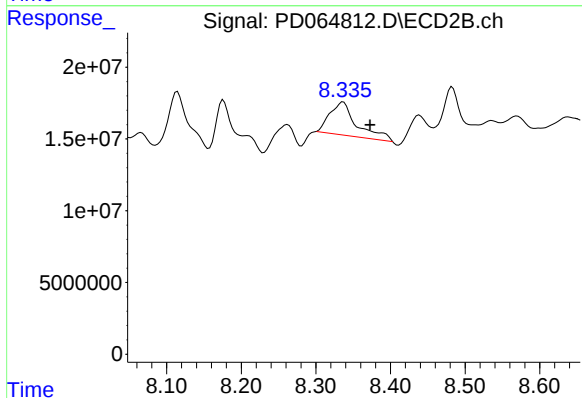
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 39658010
Conc: 469.61 ng/ml



#24 Toxaphene-3

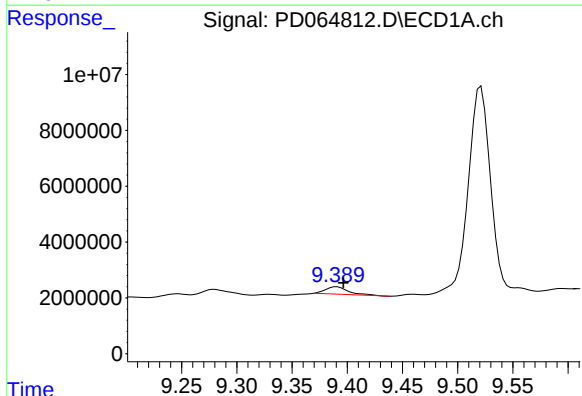
R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 925313
Conc: 76.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



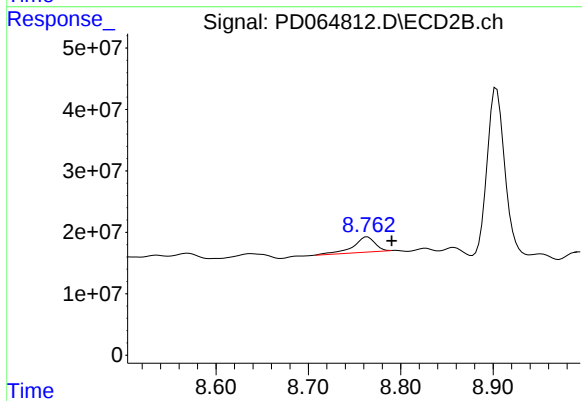
#24 Toxaphene-3

R.T.: 8.337 min
Delta R.T.: -0.036 min
Response: 56984545
Conc: 497.35 ng/ml



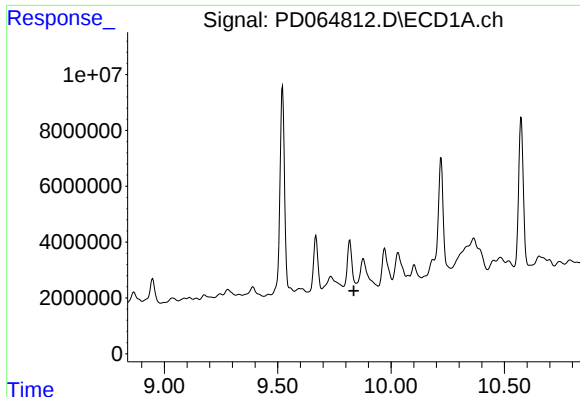
#25 Toxaphene-4

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 3910216
Conc: 162.77 ng/ml



#25 Toxaphene-4

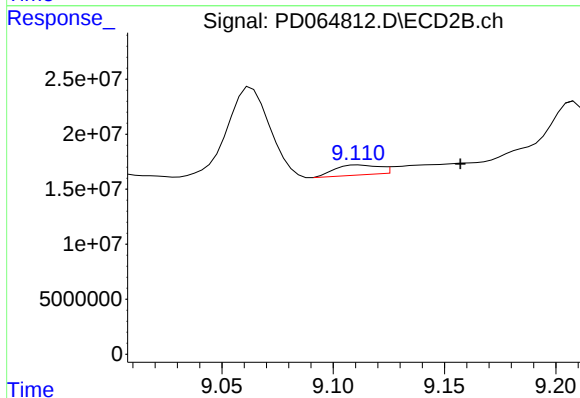
R.T.: 8.764 min
Delta R.T.: -0.026 min
Response: 41607539
Conc: 738.62 ng/ml



#26 Toxaphene-5

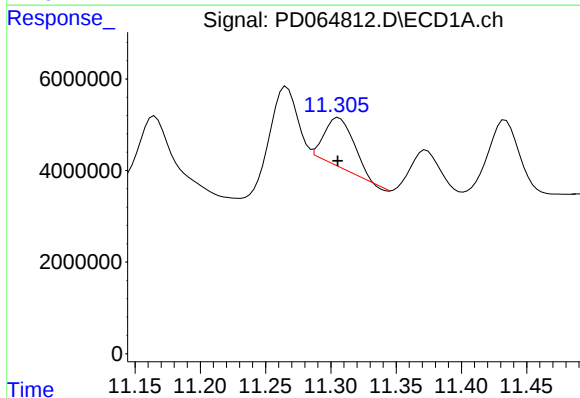
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -3895677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



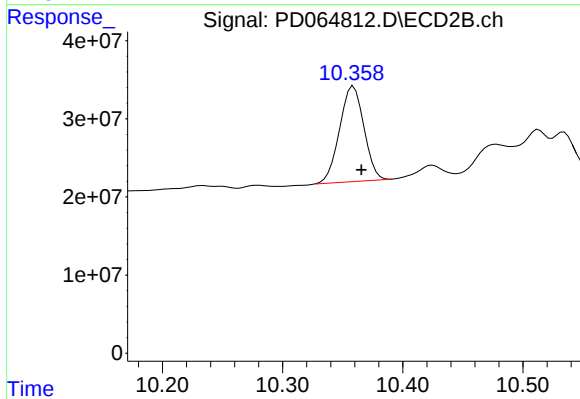
#26 Toxaphene-5

R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 12617634
Conc: 100.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 16794419
Conc: 12.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 172312580
Conc: 28.98 ng/ml