

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 04:45
 Operator : AR\AJ
 Sample : M3082-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:59:41 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

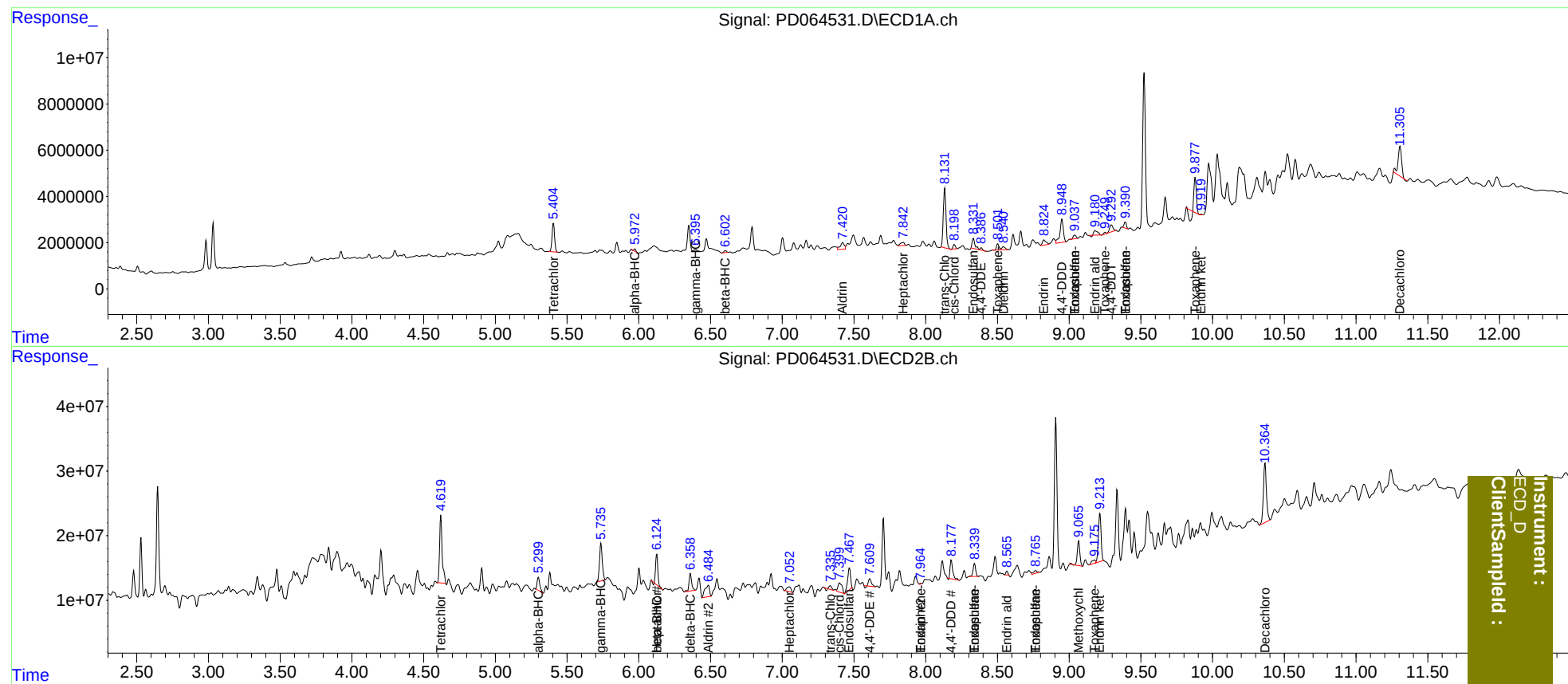
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	15315043	131.9E6	12.839	14.429
27)	SA Decachlor...	11.306	10.365	21175572	134.7E6	16.086	22.650 #
Target Compounds							
2)	A alpha-BHC	5.973	5.300	923410	26694803	0.567	2.166 #
3)	MA gamma-BHC...	6.396	5.736	1348089	78853565	0.860	6.915 #
4)	MA Heptachlor	0.000	6.125f	0	51617092	N.D.	4.553
5)	MB Aldrin	7.421	6.485	5710419	39245334	3.625	3.731
6)	B beta-BHC	6.604f	6.125	1144481	51617092	1.467	8.508 #
7)	B delta-BHC	0.000	6.360	0	34739441	N.D.	3.198
8)	Heptachlo...	7.844	7.048	2726638	14748130	1.588	1.593
9)	A Endosulfan I	8.333f	7.468	6301681	47817847	4.470	6.219 #
10)	B trans-Chl...	8.133	7.335	34415869	5821921	21.477	0.642 #
11)	B cis-Chlor...	8.200	7.399	2233311	29014728	1.433	3.262 #
12)	B 4,4'-DDE	8.388	7.611	1168468	14577906	0.811	1.932 #
14)	MA Endrin	8.825	7.965f	3939151	811078	3.077	0.141 #
15)	B Endosulfa...	9.039	8.341	2257345	25024801	1.738	4.335 #
16)	A 4,4'-DDD	8.950	8.178	16419611	37689239	13.376	6.544 #
17)	MA 4,4'-DDT	9.295	8.440	5188195	-8489297	3.974	N.D. #
18)	B Endrin al...	9.181	8.567f	3453537	3563347	3.048	0.722 #
19)	B Endosulfa...	9.392	8.767	3049688	8073950	2.213	1.498 #
20)	A Methoxychlor	0.000	9.066	0	47411919	N.D.	18.516
21)	B Endrin ke...	9.921	9.215f	244580	98277330	0.162	16.384 #
23)	Toxaphene-2	9.039	7.965	2257345	811078	129.490	9.604 #
24)	Toxaphene-3	9.250	8.341	801219	25024801	66.098	218.410 #
25)	Toxaphene-4	9.392	8.767	3049688	8073950	126.950	143.329
26)	Toxaphene-5	9.879	9.177	11278061	9472908	610.850	75.353 #

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

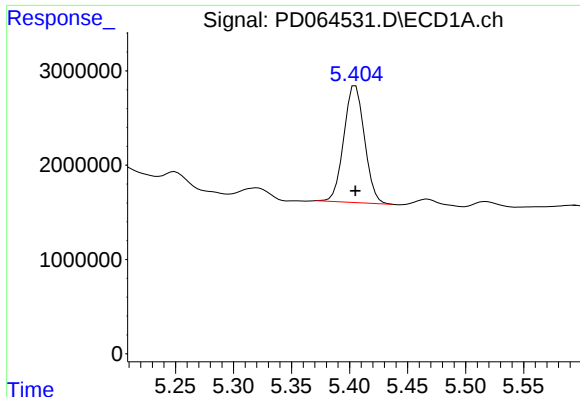
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 04:45
Operator : AR\AJ
Sample : M3082-03
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 06:59:41 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



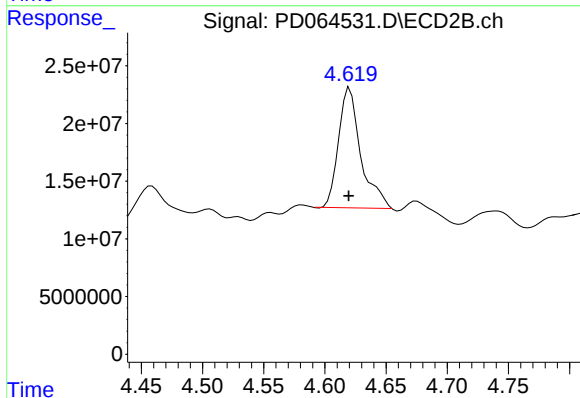
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

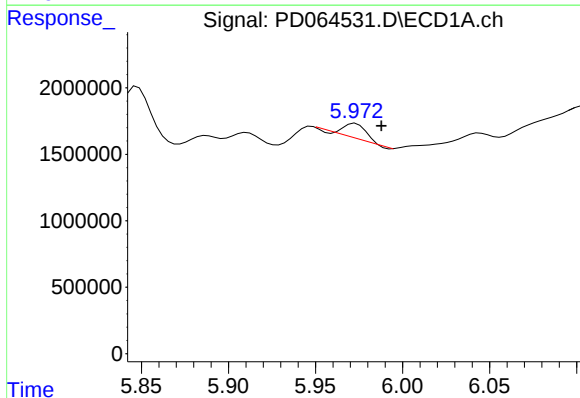
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15315043
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



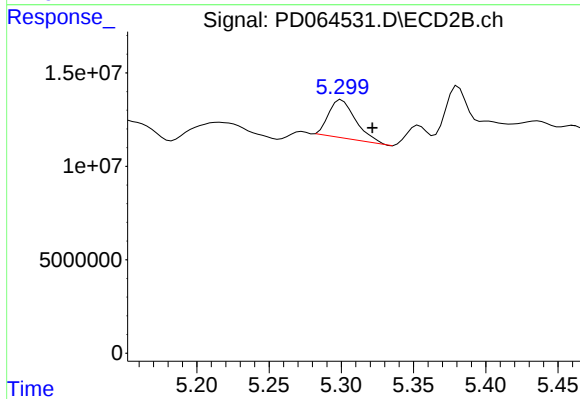
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 131853157
Conc: 14.43 ng/ml



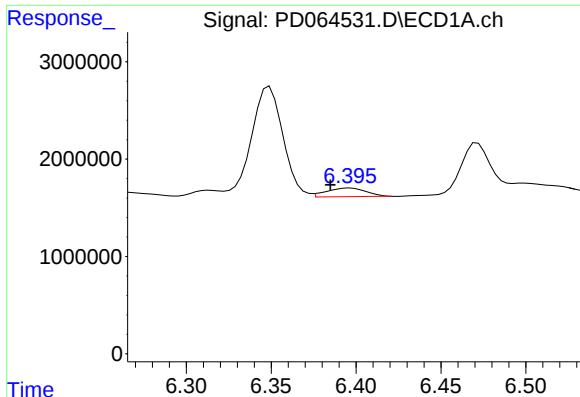
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 923410
Conc: 0.57 ng/ml



#2 alpha-BHC

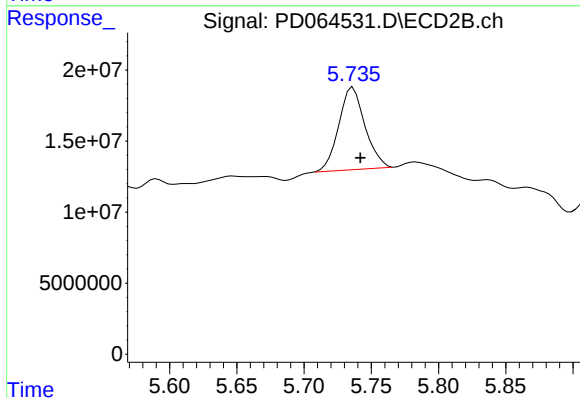
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 26694803
Conc: 2.17 ng/ml



#3 gamma-BHC (Lindane)

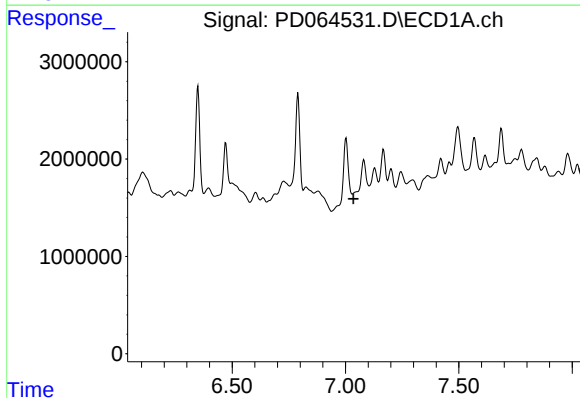
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 1348089
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



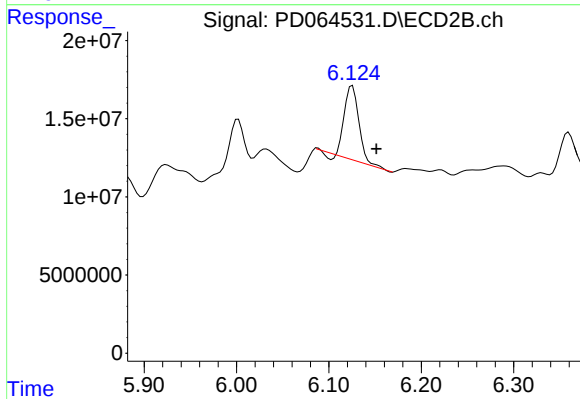
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 78853565
Conc: 6.91 ng/ml



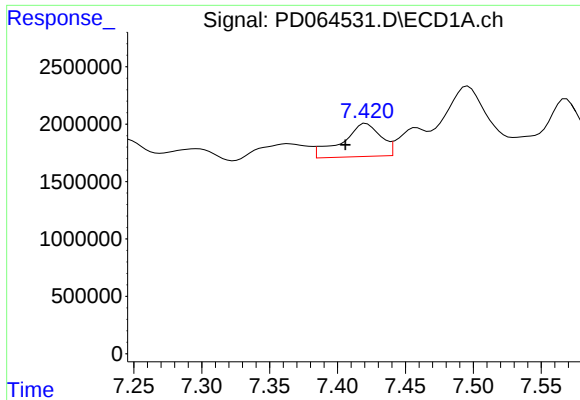
#4 Heptachlor

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



#4 Heptachlor

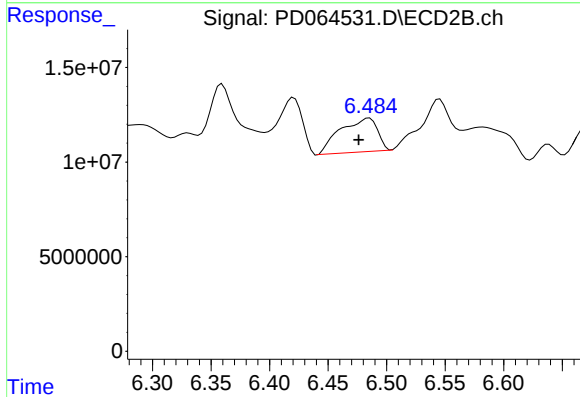
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 51617092
Conc: 4.55 ng/ml



#5 Aldrin

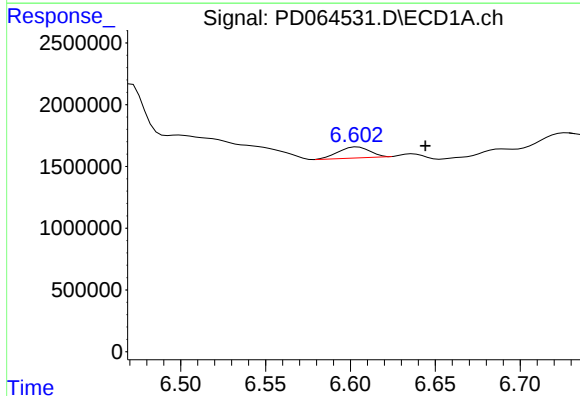
R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 5710419
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



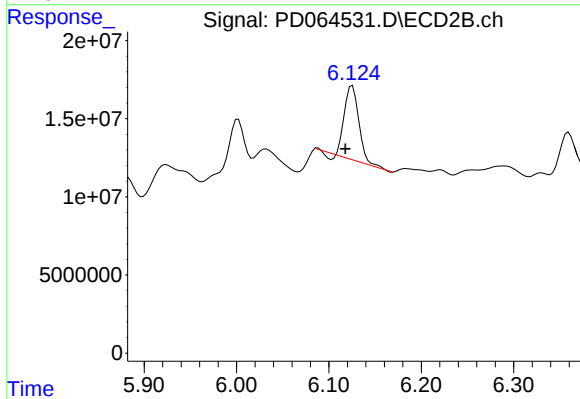
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 39245334
Conc: 3.73 ng/ml



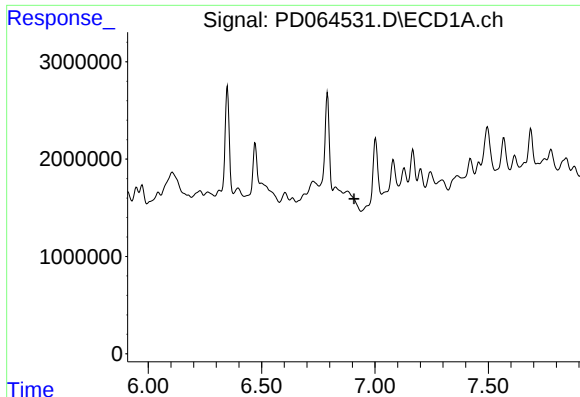
#6 beta-BHC

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 1144481
Conc: 1.47 ng/ml



#6 beta-BHC

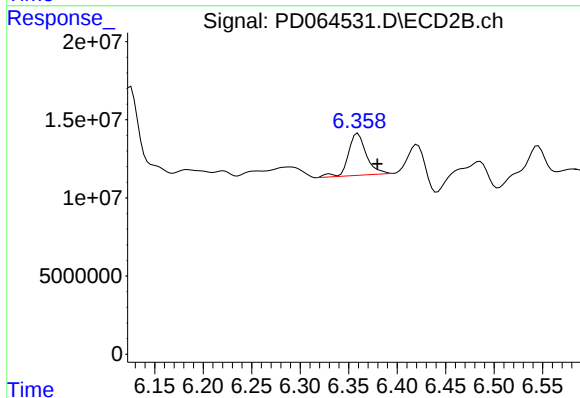
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 51617092
Conc: 8.51 ng/ml



#7 delta-BHC

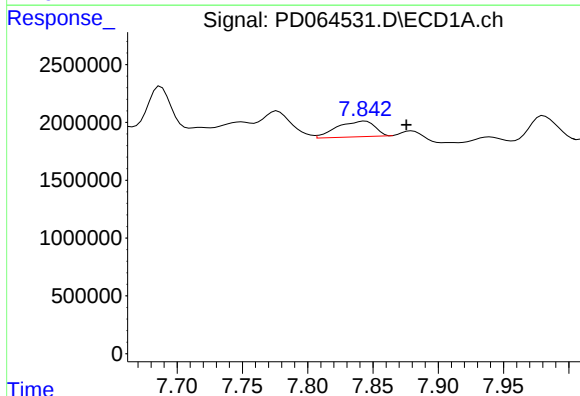
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



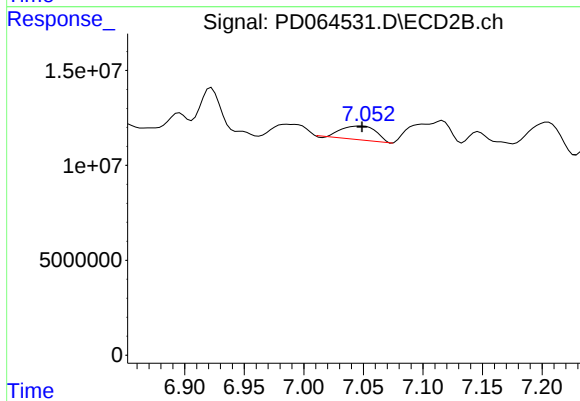
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 34739441
Conc: 3.20 ng/ml



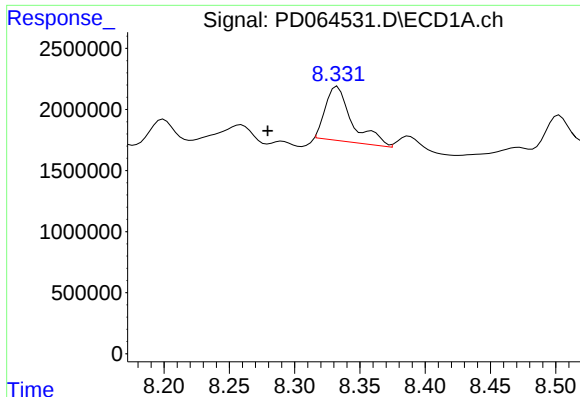
#8 Heptachlor epoxide

R.T.: 7.844 min
Delta R.T.: -0.032 min
Response: 2726638
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

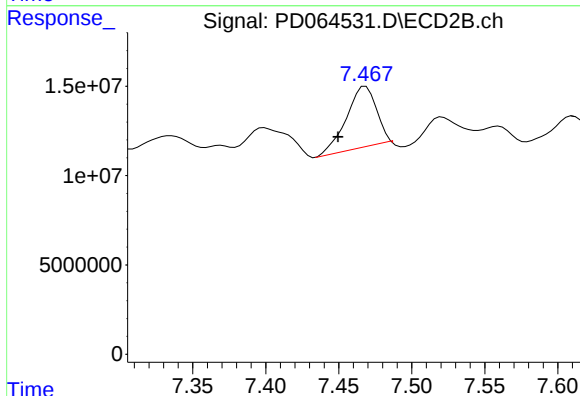
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 14748130
Conc: 1.59 ng/ml



#9 Endosulfan I

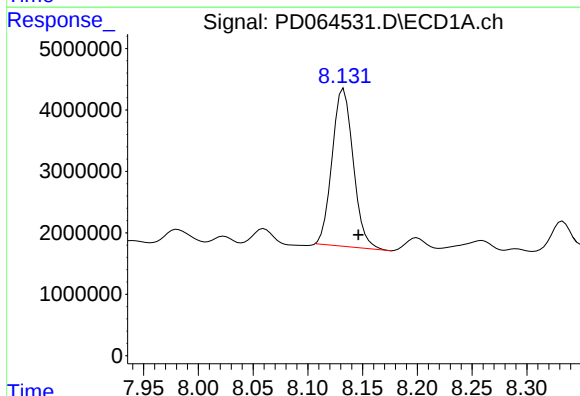
R.T.: 8.333 min
Delta R.T.: 0.053 min
Response: 6301681
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



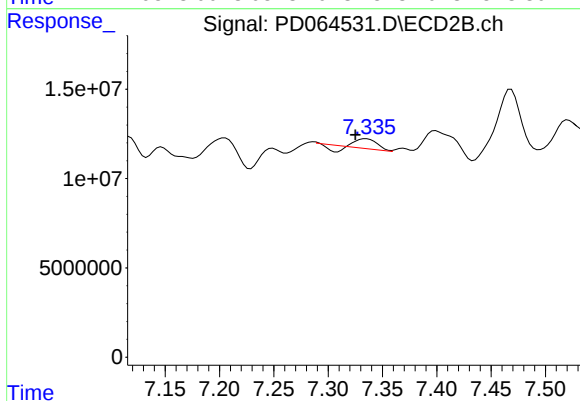
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 47817847
Conc: 6.22 ng/ml



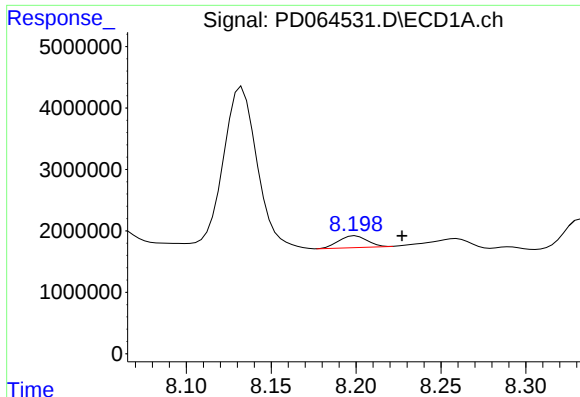
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 34415869
Conc: 21.48 ng/ml



#10 trans-Chlordane

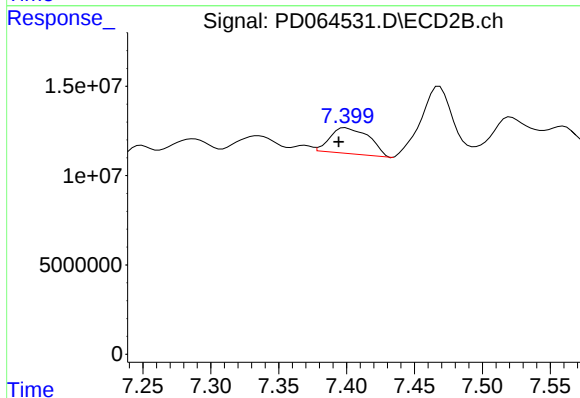
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 5821921
Conc: 0.64 ng/ml



#11 cis-Chlordane

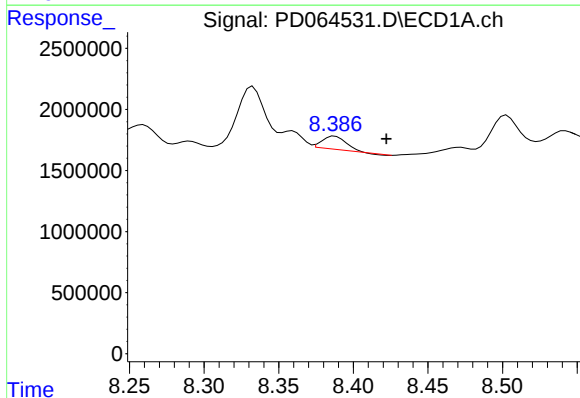
R.T.: 8.200 min
Delta R.T.: -0.028 min
Response: 2233311
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



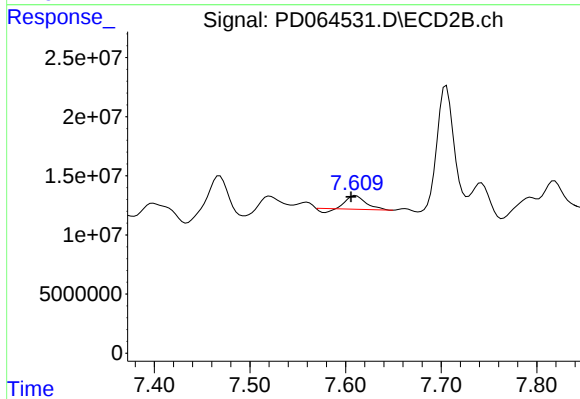
#11 cis-Chlordane

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 29014728
Conc: 3.26 ng/ml



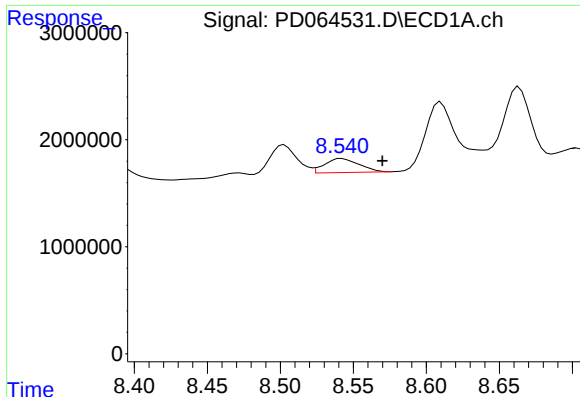
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.035 min
Response: 1168468
Conc: 0.81 ng/ml



#12 4,4'-DDE

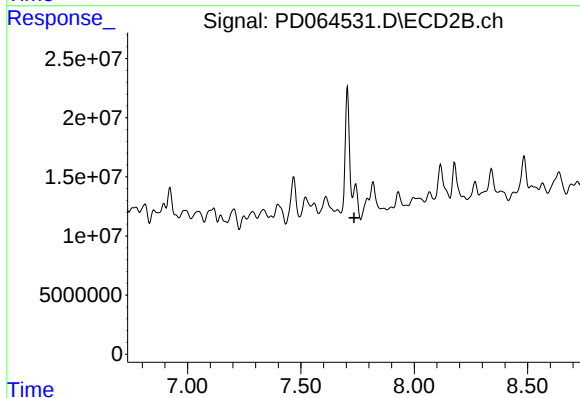
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 14577906
Conc: 1.93 ng/ml



#13 Dieldrin

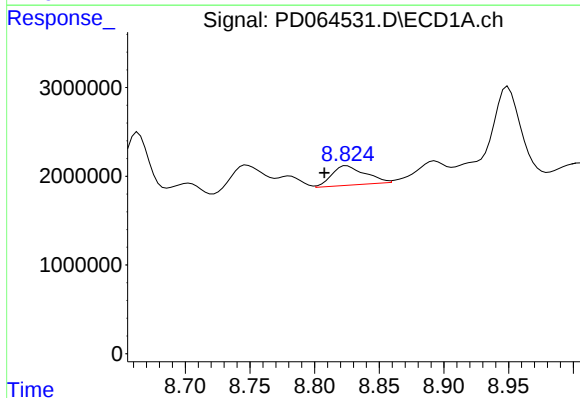
R.T.: 8.542 min
Delta R.T.: -0.028 min
Response: 2156934
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



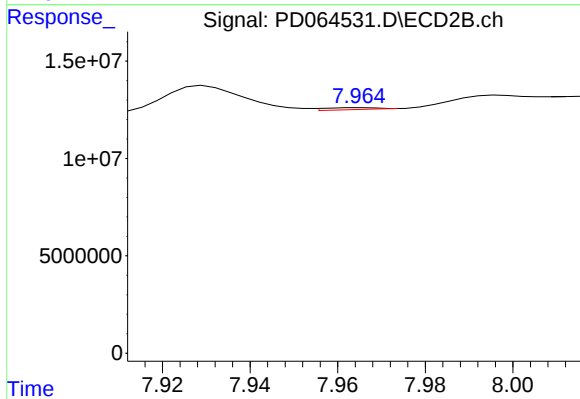
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: -35621782
Conc: N.D.



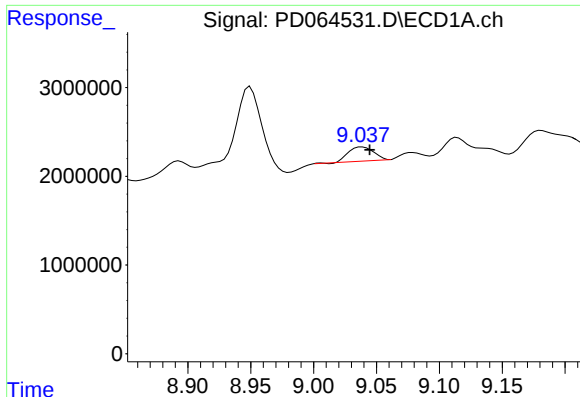
#14 Endrin

R.T.: 8.825 min
Delta R.T.: 0.017 min
Response: 3939151
Conc: 3.08 ng/ml



#14 Endrin

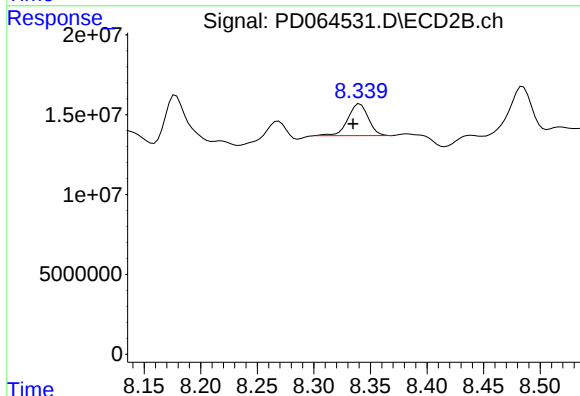
R.T.: 7.965 min
Delta R.T.: -0.060 min
Response: 811078
Conc: 0.14 ng/ml



#15 Endosulfan II

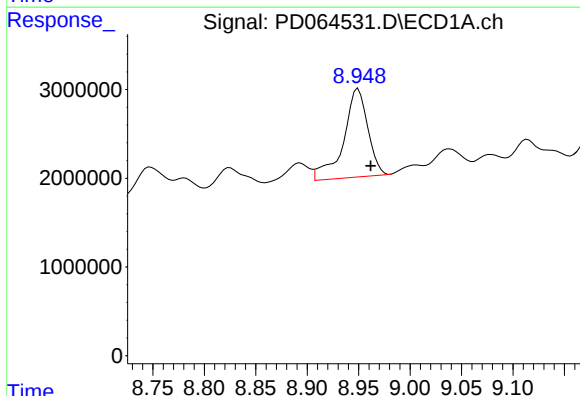
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 2257345
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



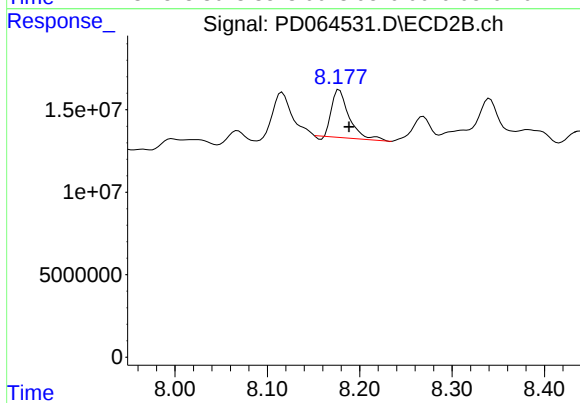
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 25024801
Conc: 4.34 ng/ml



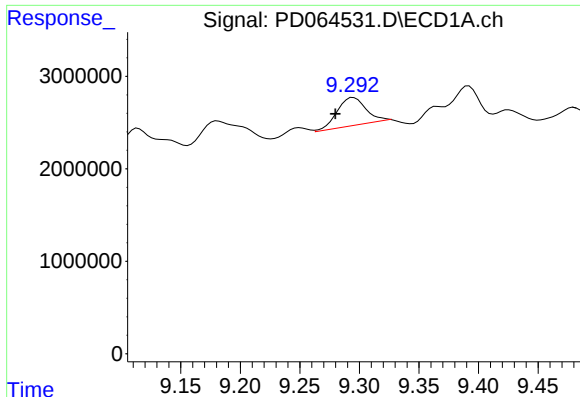
#16 4,4'-DDD

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 16419611
Conc: 13.38 ng/ml



#16 4,4'-DDD

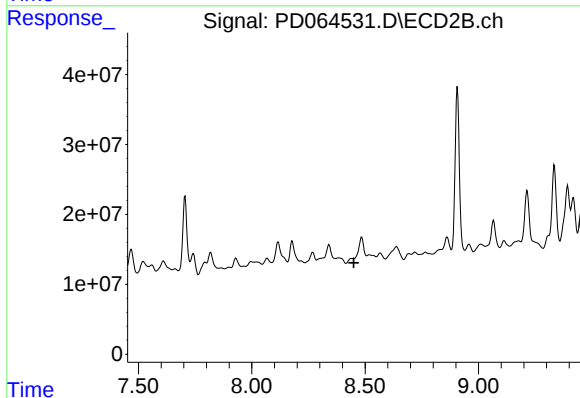
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 37689239
Conc: 6.54 ng/ml



#17 4,4'-DDT

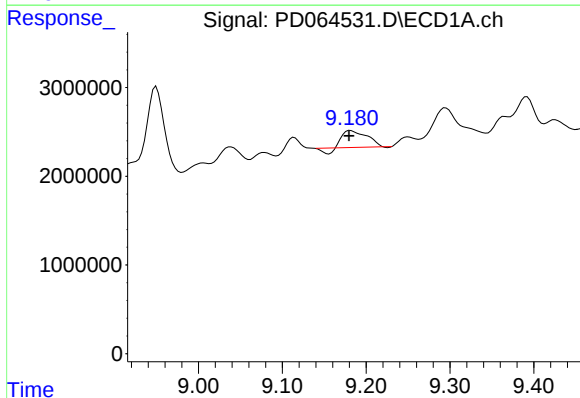
R.T.: 9.295 min
Delta R.T.: 0.015 min
Response: 5188195
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



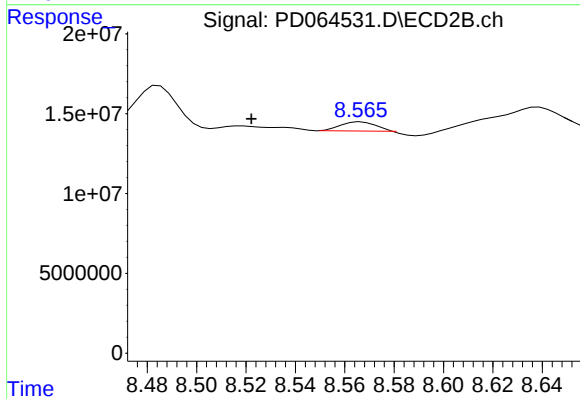
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: -8489297
Conc: N.D.



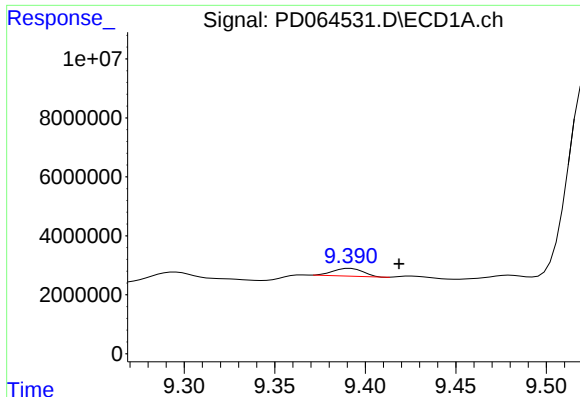
#18 Endrin aldehyde

R.T.: 9.181 min
Delta R.T.: 0.002 min
Response: 3453537
Conc: 3.05 ng/ml



#18 Endrin aldehyde

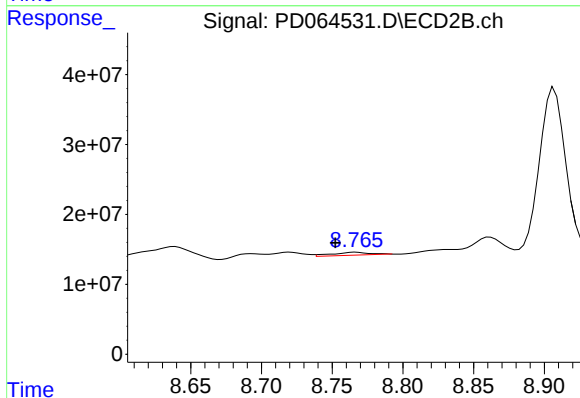
R.T.: 8.567 min
Delta R.T.: 0.044 min
Response: 3563347
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

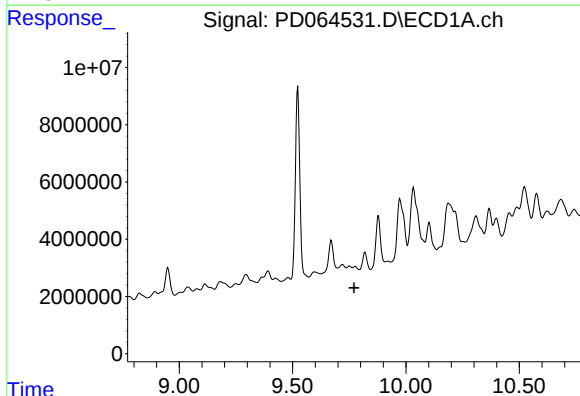
R.T.: 9.392 min
Delta R.T.: -0.027 min
Response: 3049688
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



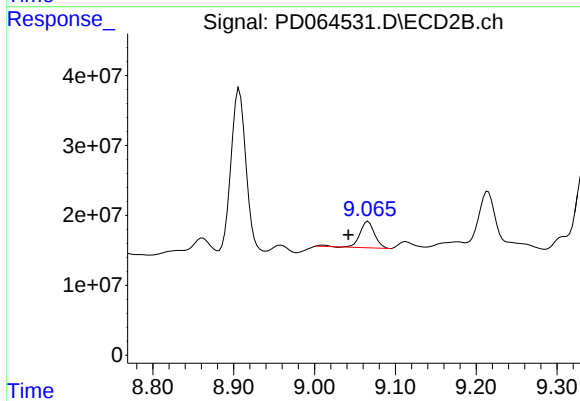
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 8073950
Conc: 1.50 ng/ml



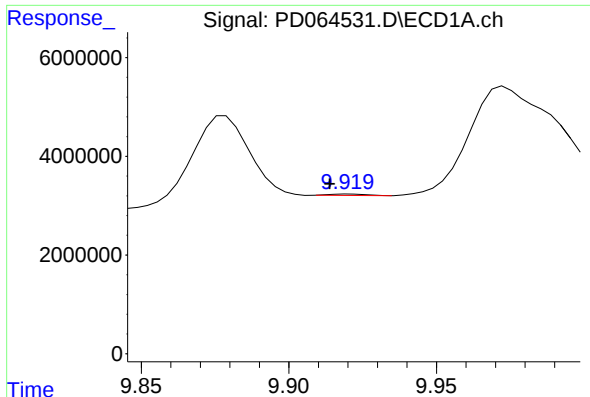
#20 Methoxychlor

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



#20 Methoxychlor

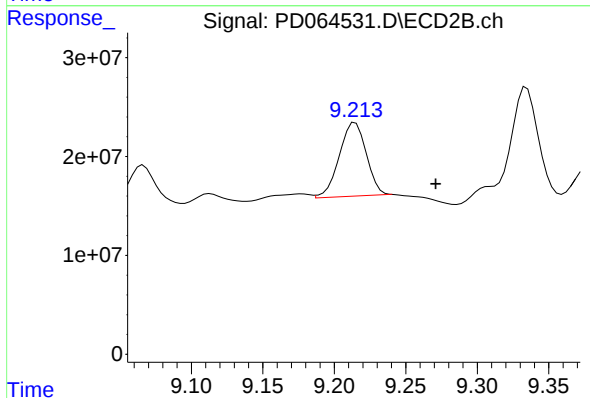
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 47411919
Conc: 18.52 ng/ml



#21 Endrin ketone

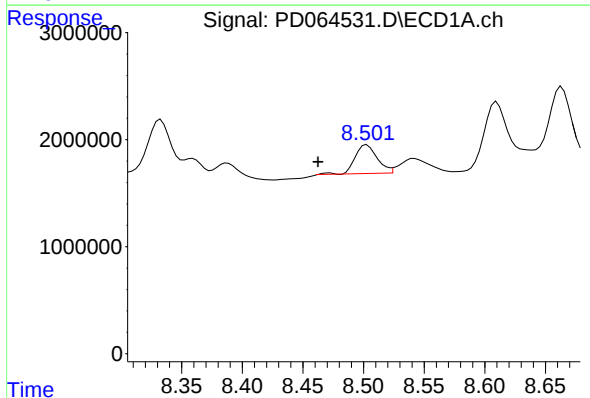
R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 244580
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



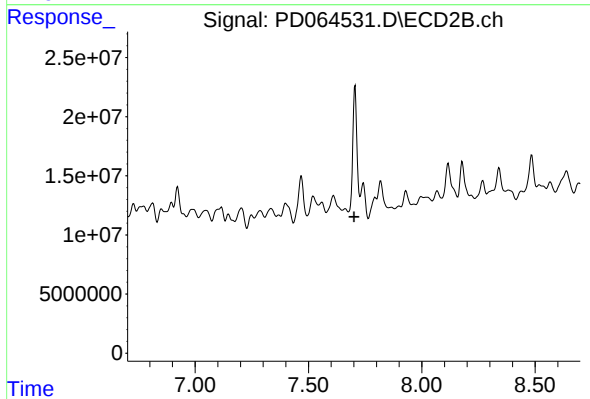
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.056 min
Response: 98277330
Conc: 16.38 ng/ml



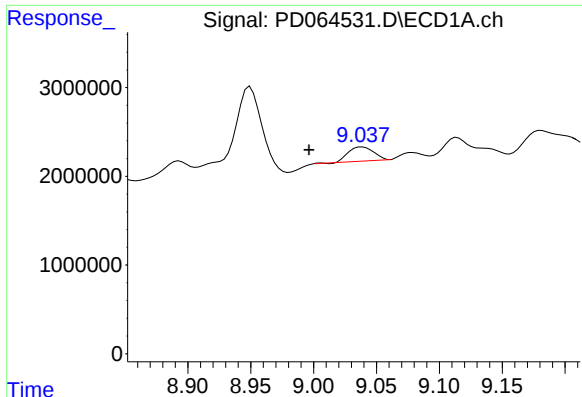
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 3366729
Conc: 360.80 ng/ml



#22 Toxaphene-1

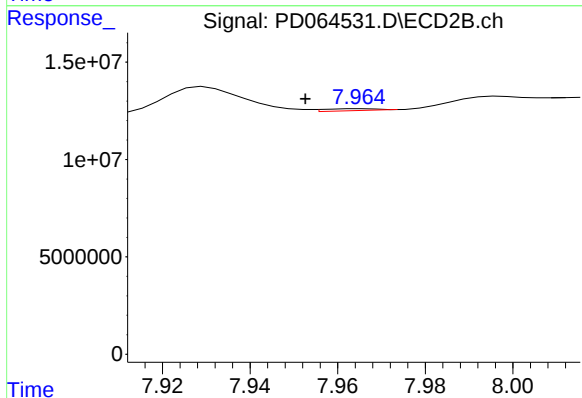
R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: -35621782
Conc: N.D.



#23 Toxaphene-2

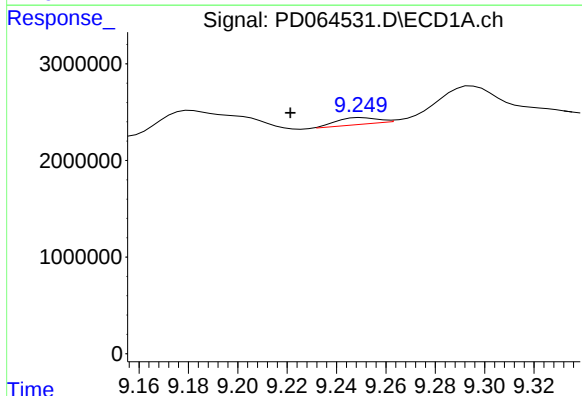
R.T.: 9.039 min
Delta R.T.: 0.042 min
Response: 2257345
Conc: 129.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



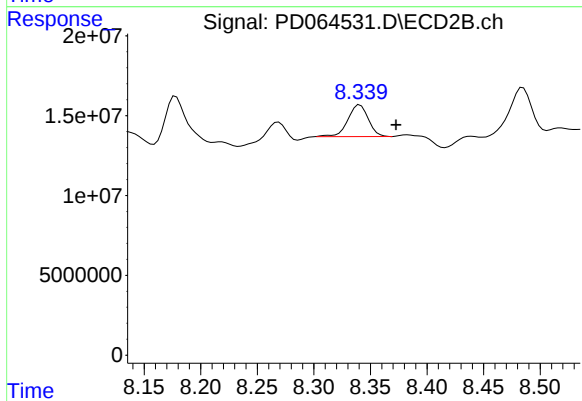
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 811078
Conc: 9.60 ng/ml



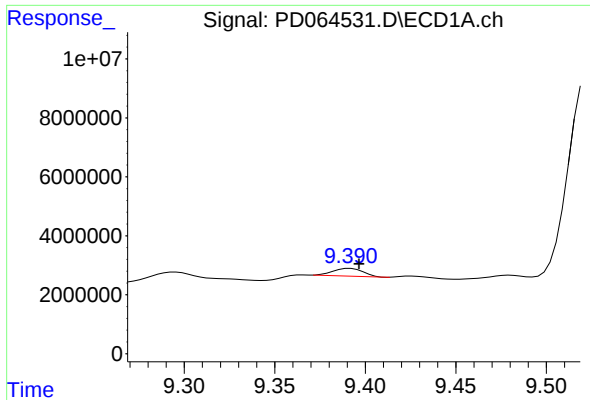
#24 Toxaphene-3

R.T.: 9.250 min
Delta R.T.: 0.029 min
Response: 801219
Conc: 66.10 ng/ml



#24 Toxaphene-3

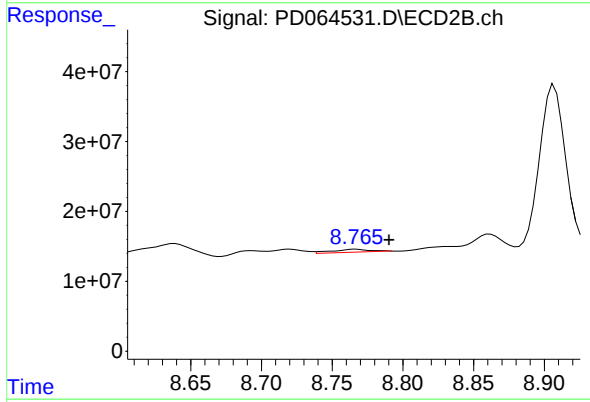
R.T.: 8.341 min
Delta R.T.: -0.032 min
Response: 25024801
Conc: 218.41 ng/ml



#25 Toxaphene-4

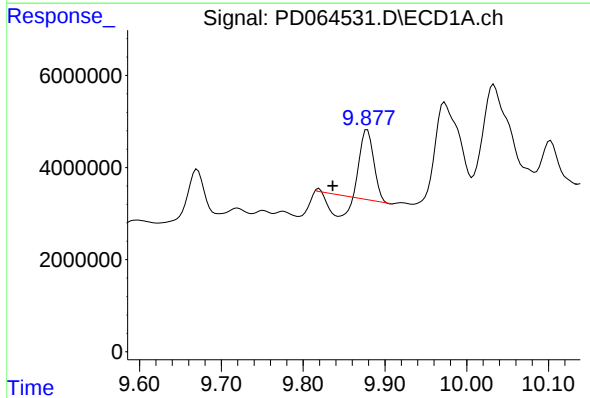
R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 3049688
Conc: 126.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



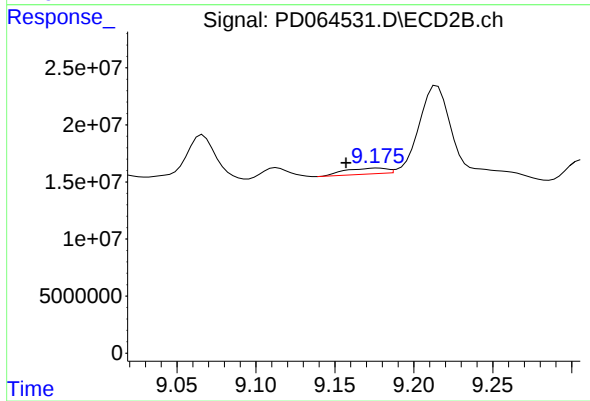
#25 Toxaphene-4

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 8073950
Conc: 143.33 ng/ml



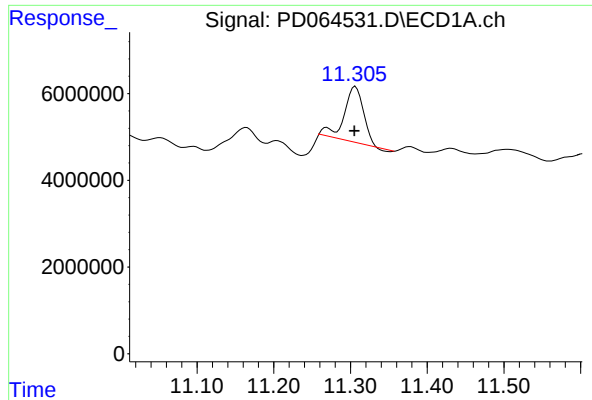
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.042 min
Response: 11278061
Conc: 610.85 ng/ml



#26 Toxaphene-5

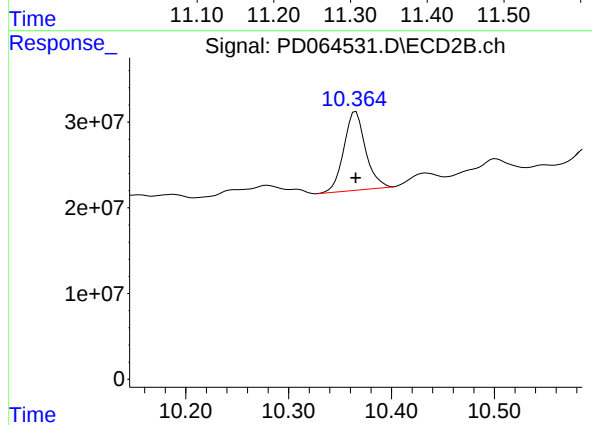
R.T.: 9.177 min
Delta R.T.: 0.020 min
Response: 9472908
Conc: 75.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 21175572
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 134693957
Conc: 22.65 ng/ml