

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:42
 Operator : AR\AJ
 Sample : M3082-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:59:01 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

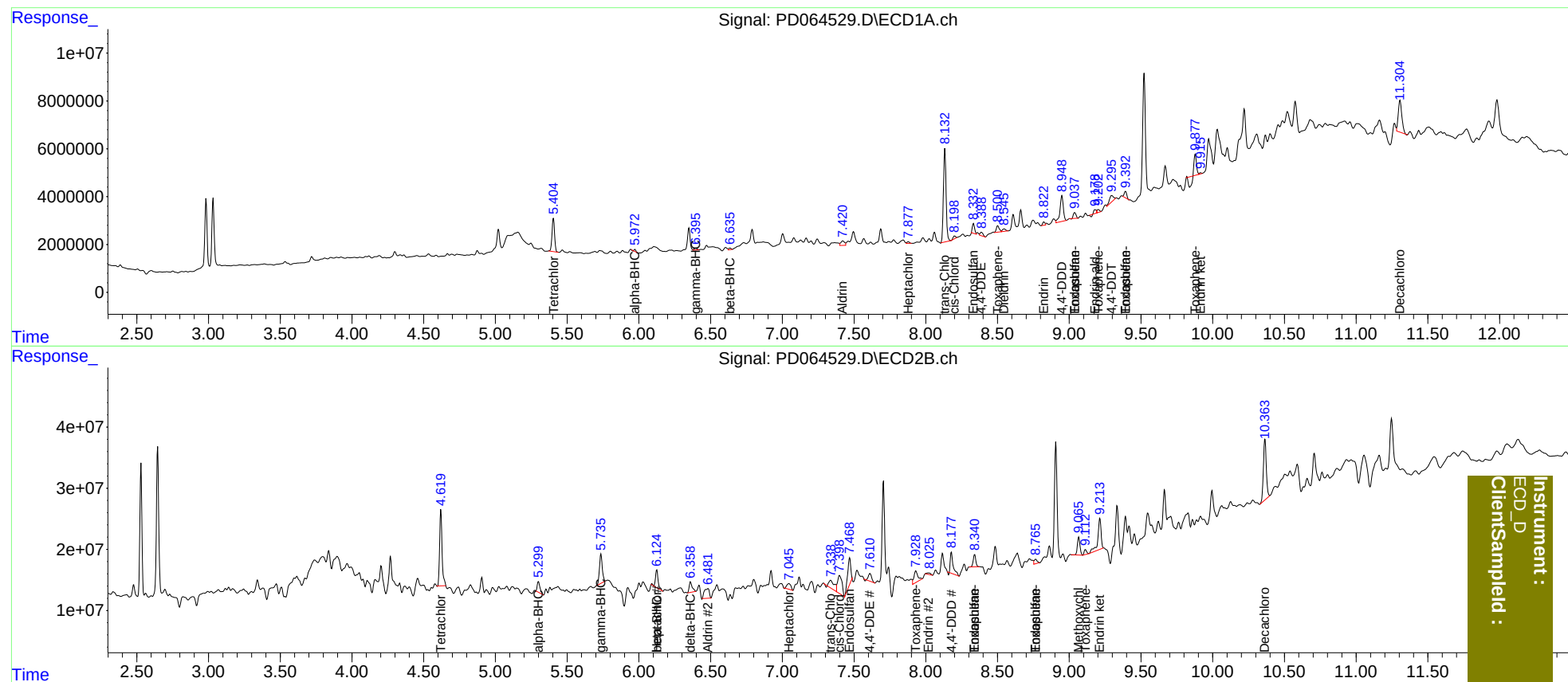
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	17157533	146.2E6	14.383	15.999
27)	SA Decachlor...	11.306	10.365	22964600	139.7E6	17.445	23.490 #
Target Compounds							
2)	A alpha-BHC	5.972	5.300	619012	24124100	0.380	1.957 #
3)	MA gamma-BHC...	6.397	5.736	1068855	66049686	0.682	5.792 #
4)	MA Heptachlor	0.000	6.125f	0	38667429	N.D.	3.410
5)	MB Aldrin	7.422	6.482	3473068	38355119	2.205	3.646 #
6)	B beta-BHC	6.636	6.125	815027	38667429	1.045	6.374 #
7)	B delta-BHC	0.000	6.360	0	24910880	N.D.	2.293
8)	B Heptachlo...	7.879	7.047	867245	18185202	0.505	1.964 #
9)	A Endosulfan I	8.333f	7.470	4471701	65086694	3.172	8.464 #
10)	B trans-Chl...	8.133	7.337	50031056	35136438	31.221	3.874 #
11)	B cis-Chlor...	8.201	7.399	1364379	64192628	0.876	7.216 #
12)	B 4,4'-DDE	8.388	7.611	2085428	19092676	1.447	2.530 #
14)	MA Endrin	8.823	8.017	1500637	5112689	1.172	0.890
15)	B Endosulfa...	9.038	8.341	3063881	24998805	2.359	4.331 #
16)	A 4,4'-DDD	8.949	8.179	17354074	47372871	14.137	8.225 #
17)	MA 4,4'-DDT	9.297	8.439	5674726	-10552720	4.347	N.D. #
19)	B Endosulfa...	9.393	8.766	3317230	10732103	2.407	1.991
20)	A Methoxychlor	0.000	9.067	0	36753980	N.D.	14.354
21)	B Endrin ke...	9.916	9.214f	490158	81622303	0.324	13.607 #
23)	Toxaphene-2	9.038	7.931	3063881	35082323	175.756	415.431 #
24)	Toxaphene-3	9.204	8.341	1525468	24998805	125.846	218.183 #
25)	Toxaphene-4	9.393	8.766	3317230	10732103	138.087	190.516 #
26)	Toxaphene-5	9.879	9.113	3526338	9522285	190.996	75.746 #

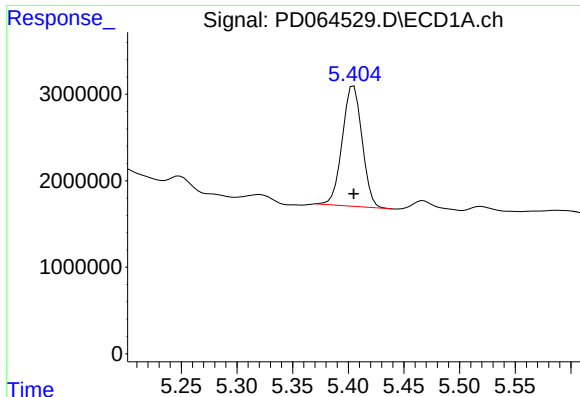
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064529.D
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Acq On : 30 Jul 2021 03:42
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ALS Vial : 49 Sample Multiplier: 1

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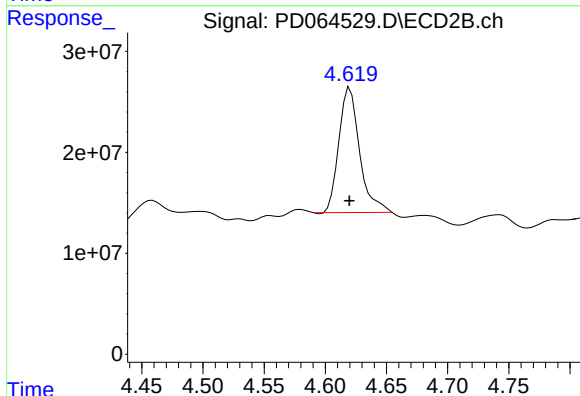




#1 Tetrachloro-m-xylene

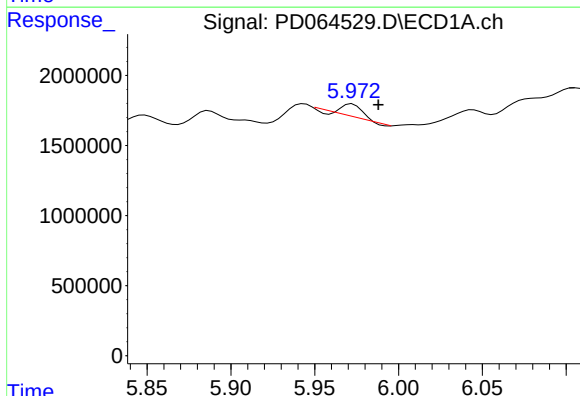
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17157533
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



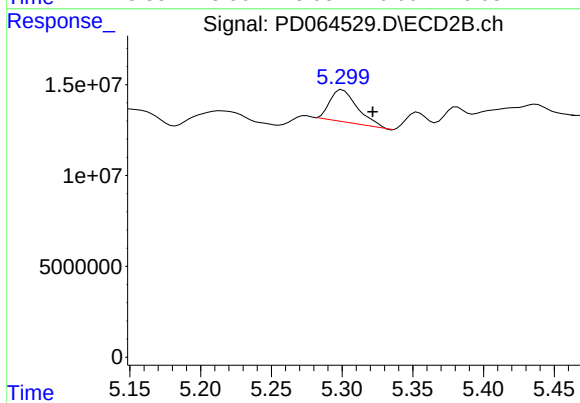
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 146192313
Conc: 16.00 ng/ml



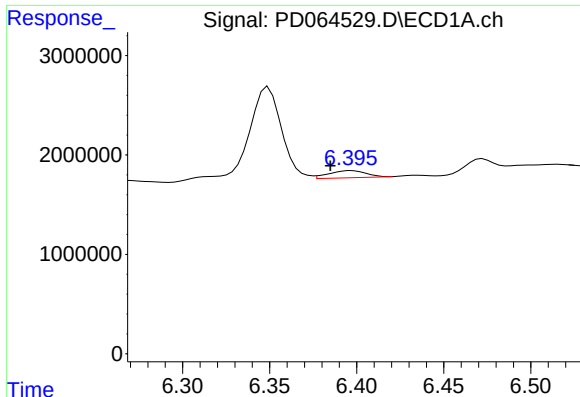
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 619012
Conc: 0.38 ng/ml



#2 alpha-BHC

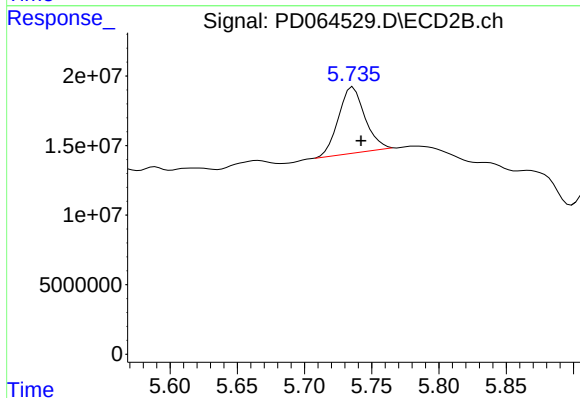
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 24124100
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

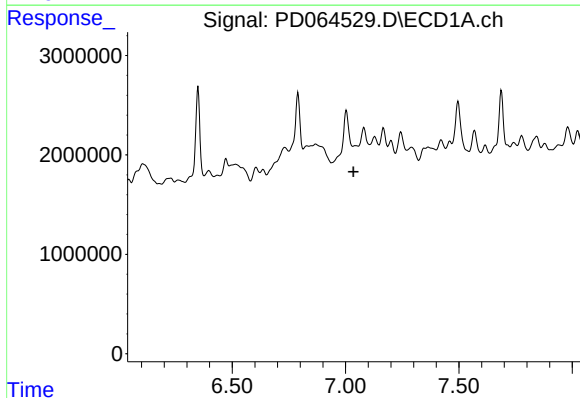
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 1068855
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



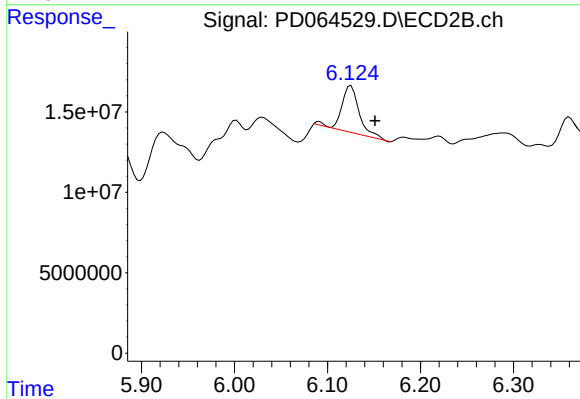
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 66049686
Conc: 5.79 ng/ml



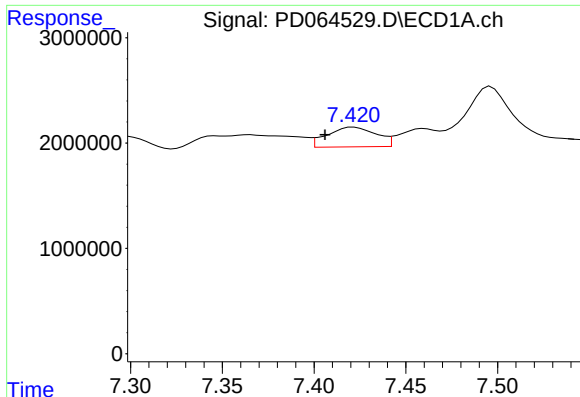
#4 Heptachlor

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



#4 Heptachlor

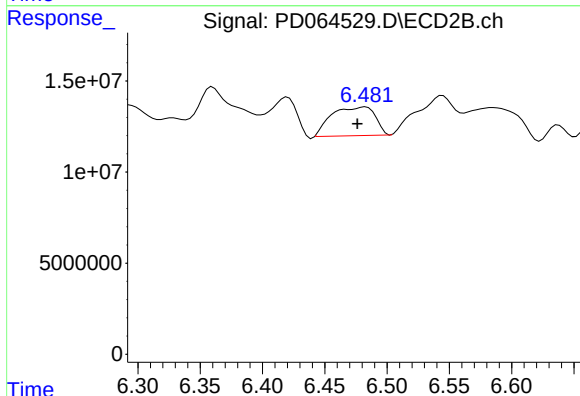
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 38667429
Conc: 3.41 ng/ml



#5 Aldrin

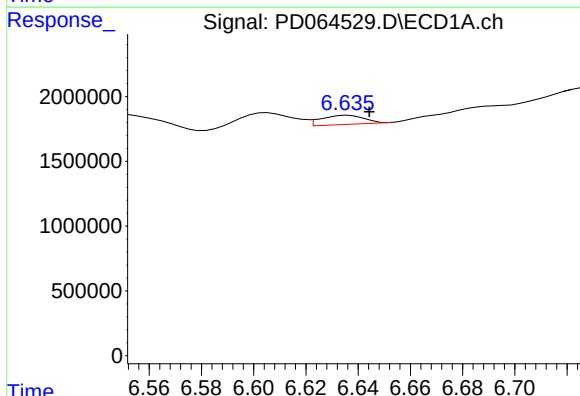
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 3473068
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



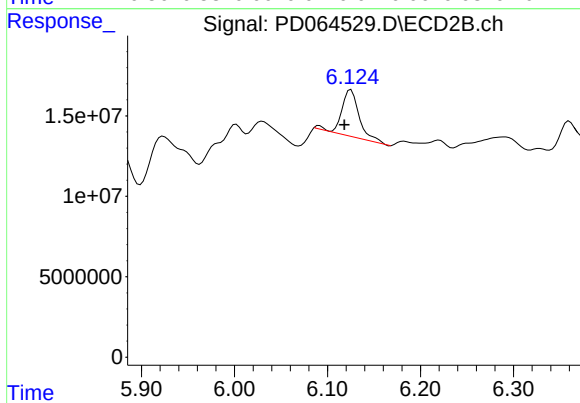
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 38355119
Conc: 3.65 ng/ml



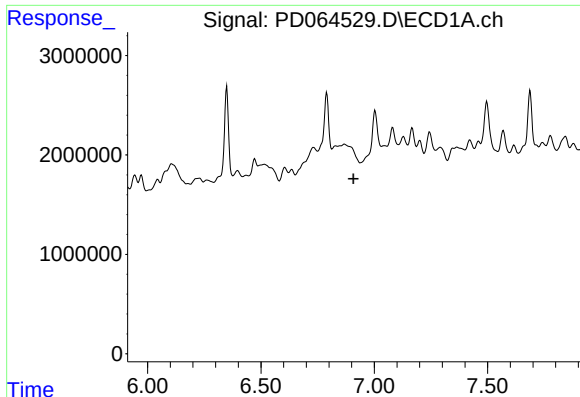
#6 beta-BHC

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 815027
Conc: 1.04 ng/ml



#6 beta-BHC

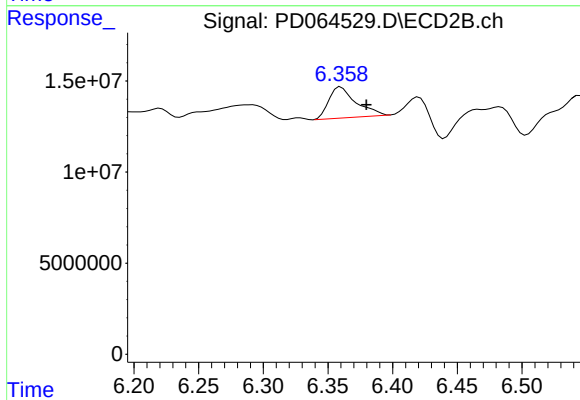
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 38667429
Conc: 6.37 ng/ml



#7 delta-BHC

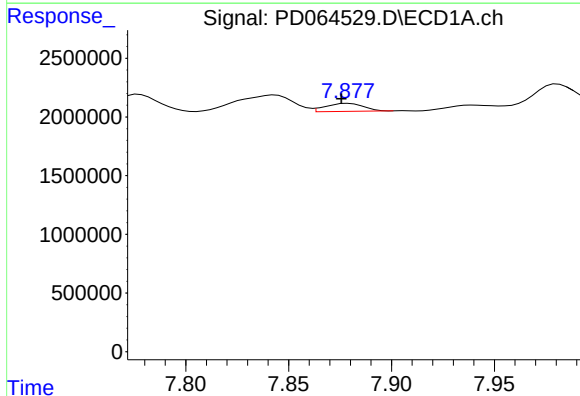
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



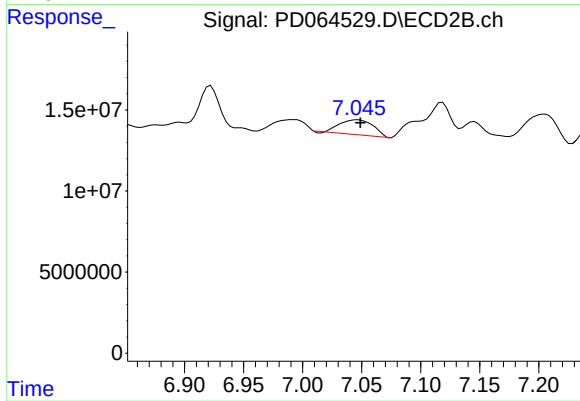
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 24910880
Conc: 2.29 ng/ml



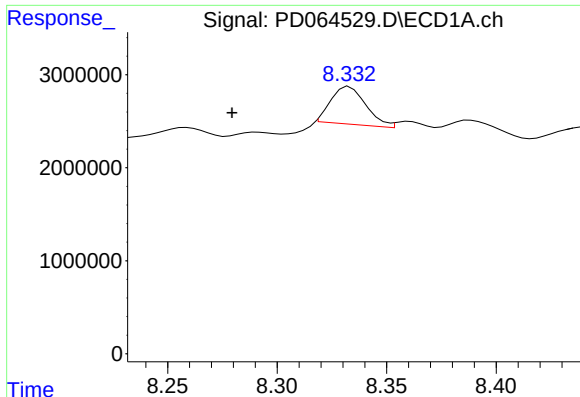
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 867245
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

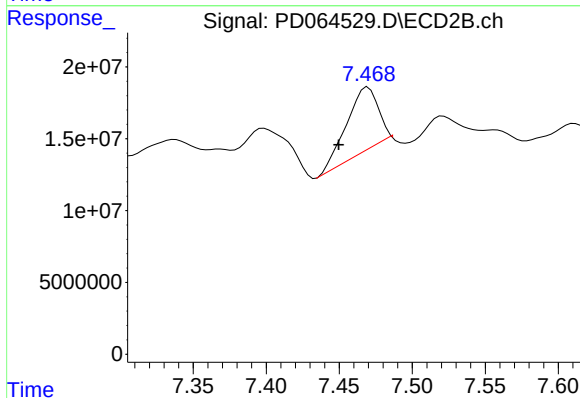
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 18185202
Conc: 1.96 ng/ml



#9 Endosulfan I

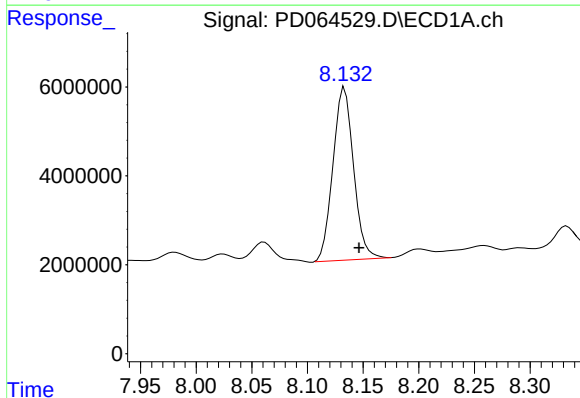
R.T.: 8.333 min
Delta R.T.: 0.053 min
Response: 4471701
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



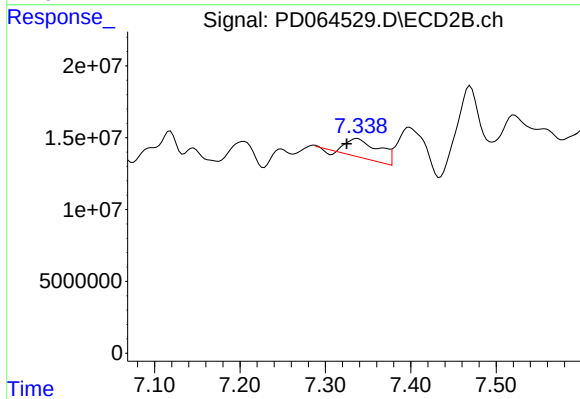
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 65086694
Conc: 8.46 ng/ml



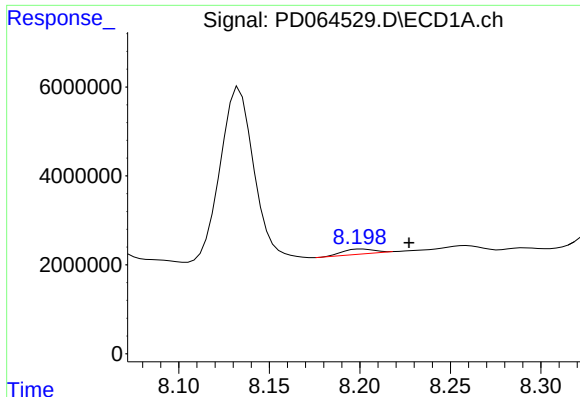
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 50031056
Conc: 31.22 ng/ml



#10 trans-Chlordane

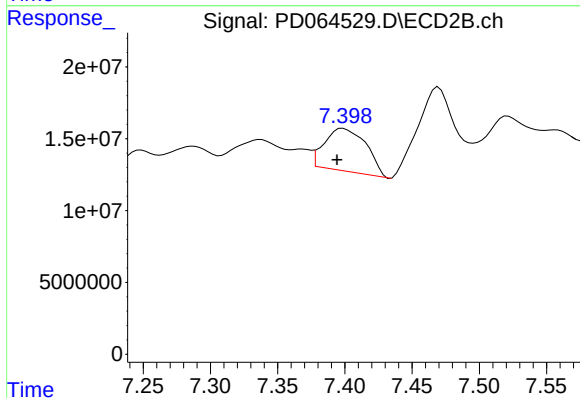
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 35136438
Conc: 3.87 ng/ml



#11 cis-Chlordane

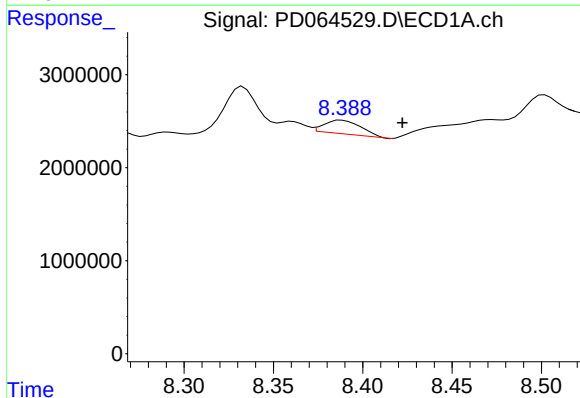
R.T.: 8.201 min
Delta R.T.: -0.026 min
Response: 1364379
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



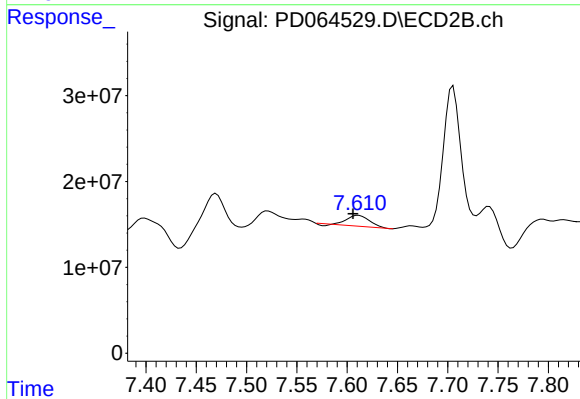
#11 cis-Chlordane

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 64192628
Conc: 7.22 ng/ml



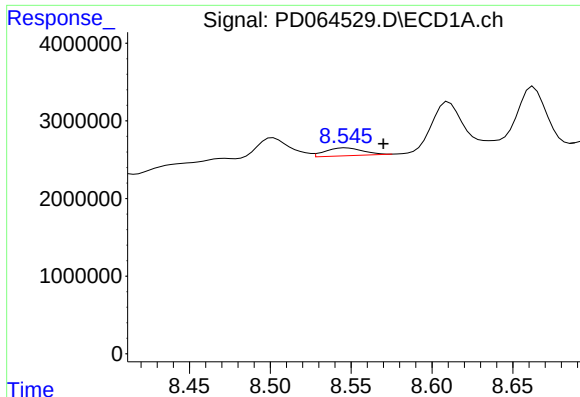
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 2085428
Conc: 1.45 ng/ml



#12 4,4'-DDE

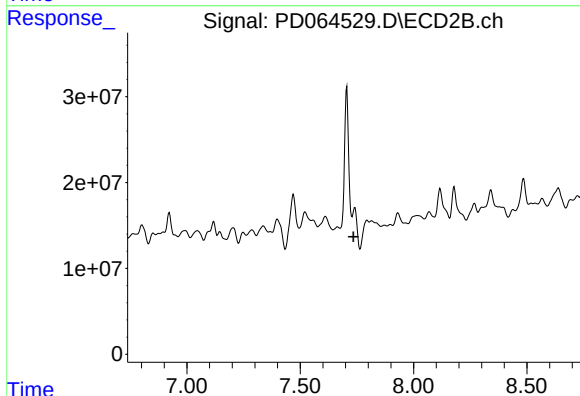
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 19092676
Conc: 2.53 ng/ml



#13 Dieldrin

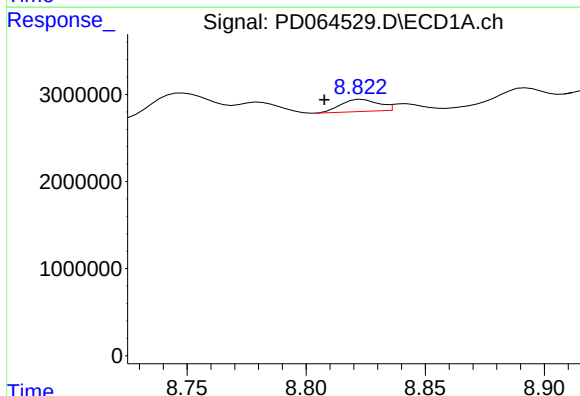
R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1645880
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



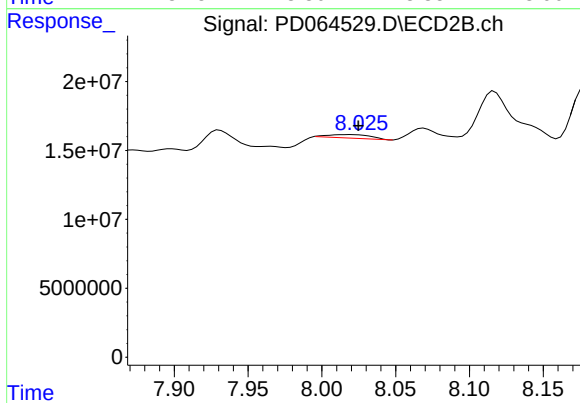
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -68351636
Conc: N.D.



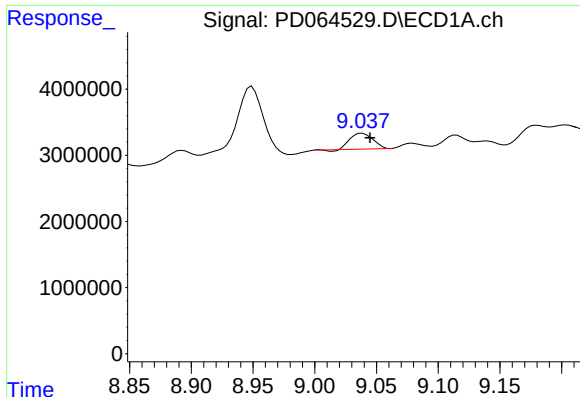
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.016 min
Response: 1500637
Conc: 1.17 ng/ml



#14 Endrin

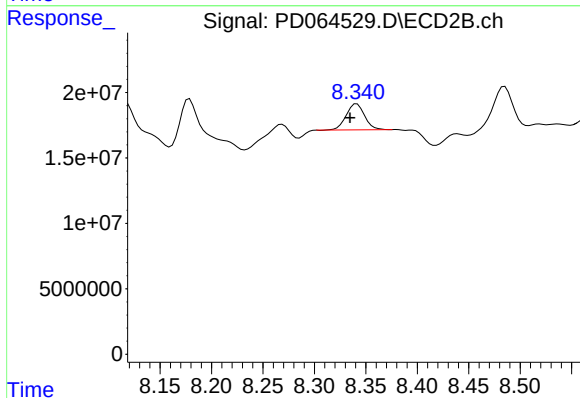
R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 5112689
Conc: 0.89 ng/ml



#15 Endosulfan II

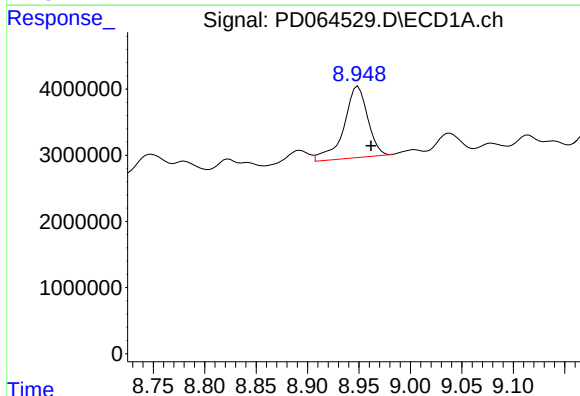
R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 3063881
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



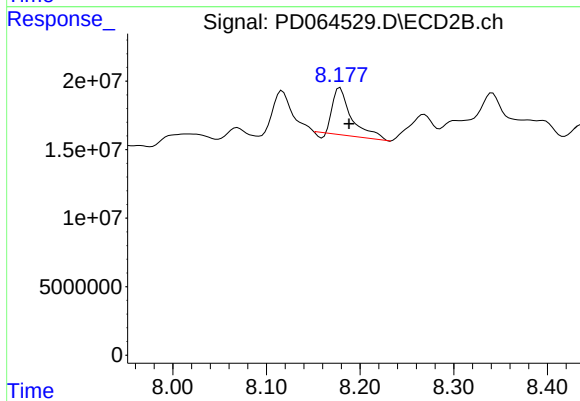
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 24998805
Conc: 4.33 ng/ml



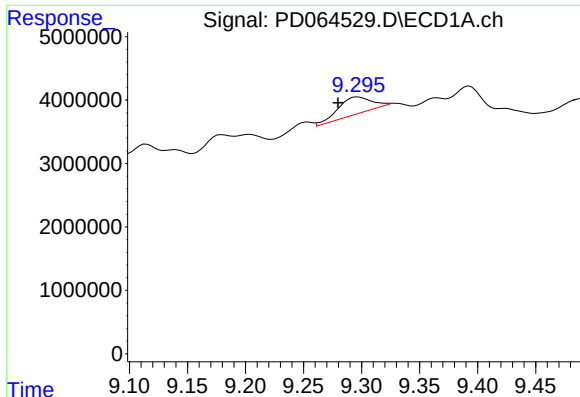
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 17354074
Conc: 14.14 ng/ml



#16 4,4'-DDD

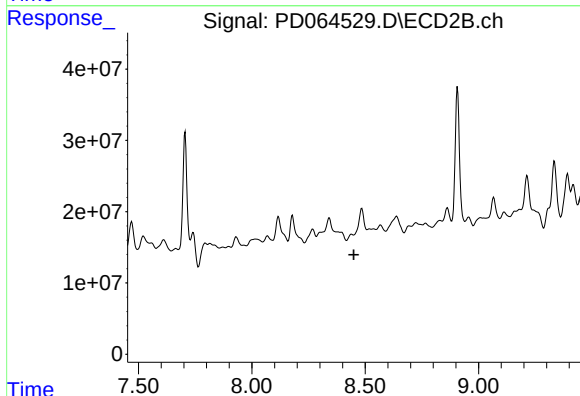
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 47372871
Conc: 8.23 ng/ml



#17 4,4'-DDT

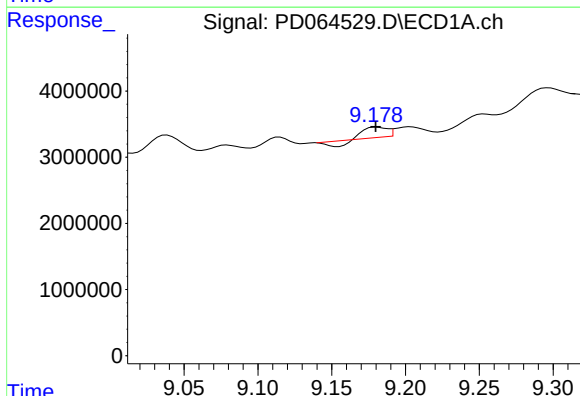
R.T.: 9.297 min
Delta R.T.: 0.017 min
Response: 5674726
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



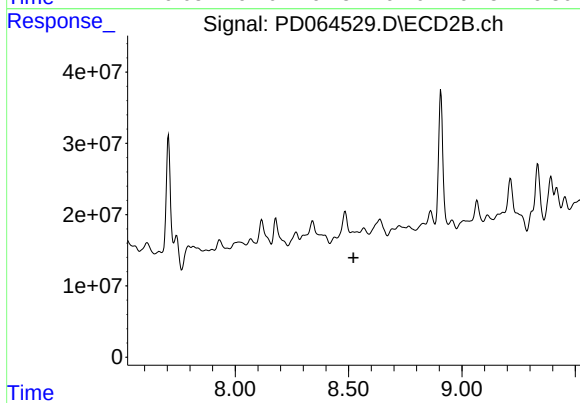
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: -10552720
Conc: N.D.



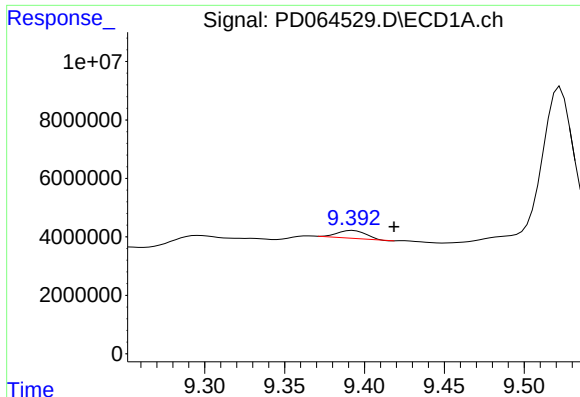
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 1067697
Conc: 0.94 ng/ml



#18 Endrin aldehyde

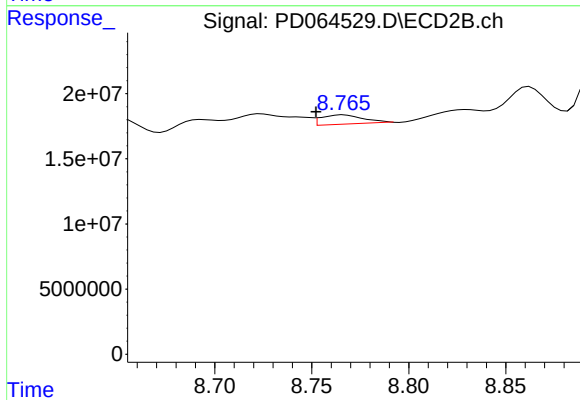
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: -8411091
Conc: N.D.



#19 Endosulfan Sulfate

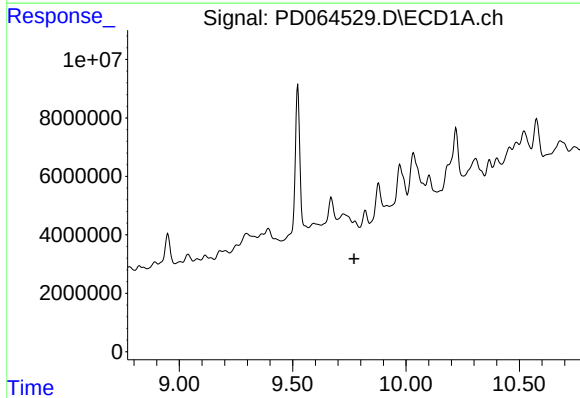
R.T.: 9.393 min
Delta R.T.: -0.026 min
Response: 3317230
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



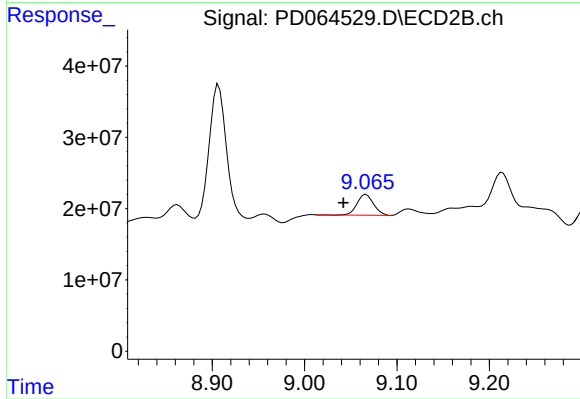
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: 0.014 min
Response: 10732103
Conc: 1.99 ng/ml



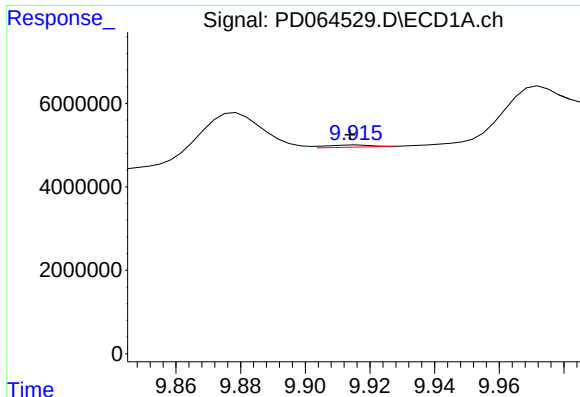
#20 Methoxychlor

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



#20 Methoxychlor

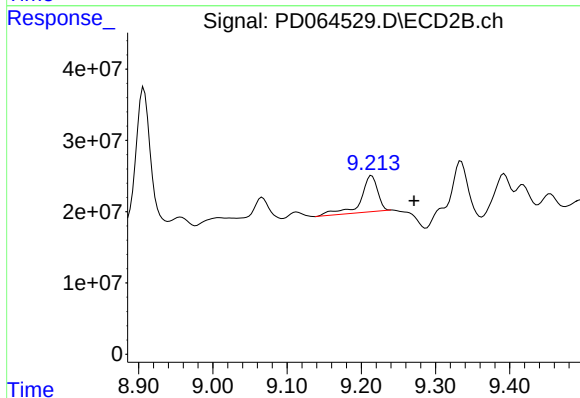
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 36753980
Conc: 14.35 ng/ml



#21 Endrin ketone

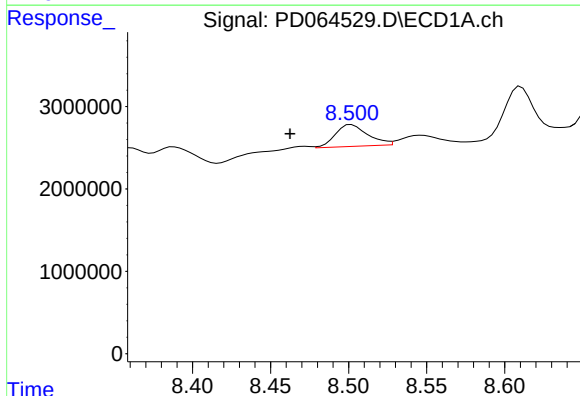
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 490158
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



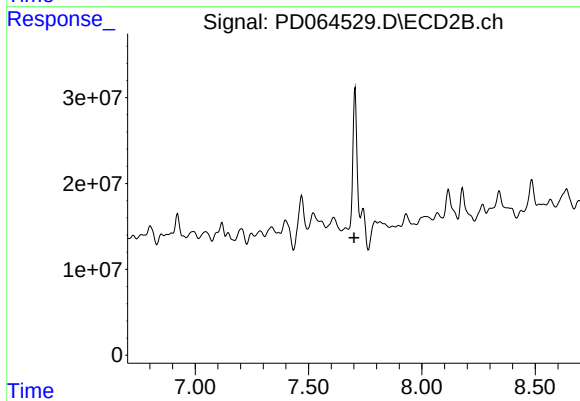
#21 Endrin ketone

R.T.: 9.214 min
Delta R.T.: -0.057 min
Response: 81622303
Conc: 13.61 ng/ml



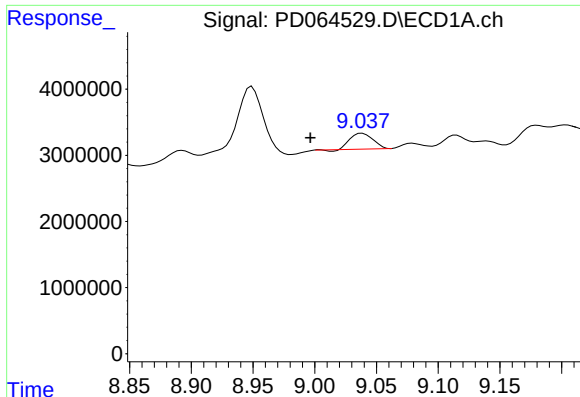
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 3843881
Conc: 411.94 ng/ml



#22 Toxaphene-1

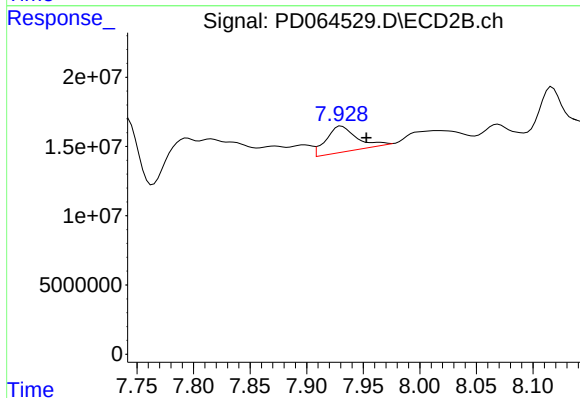
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -68351636
Conc: N.D.



#23 Toxaphene-2

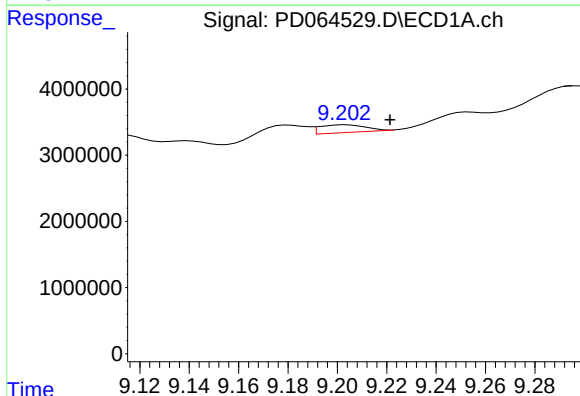
R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 3063881
Conc: 175.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



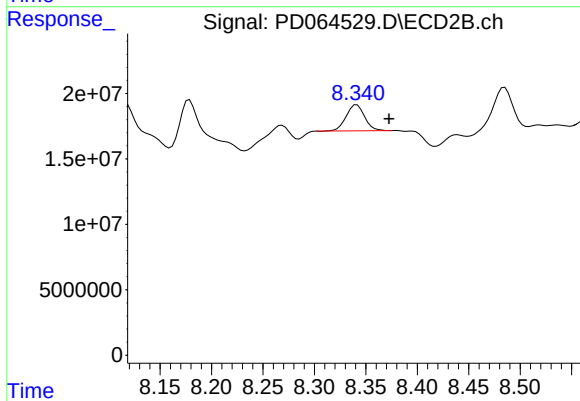
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 35082323
Conc: 415.43 ng/ml



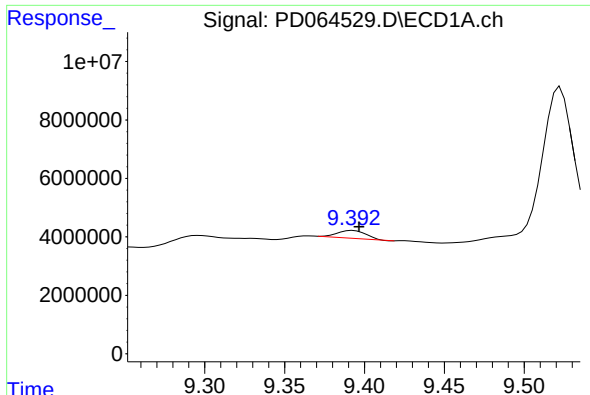
#24 Toxaphene-3

R.T.: 9.204 min
Delta R.T.: -0.018 min
Response: 1525468
Conc: 125.85 ng/ml



#24 Toxaphene-3

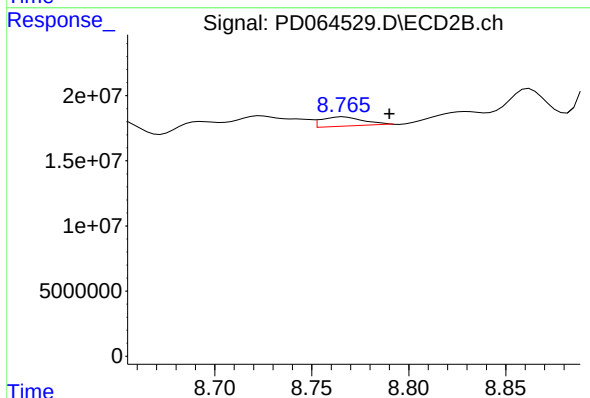
R.T.: 8.341 min
Delta R.T.: -0.031 min
Response: 24998805
Conc: 218.18 ng/ml



#25 Toxaphene-4

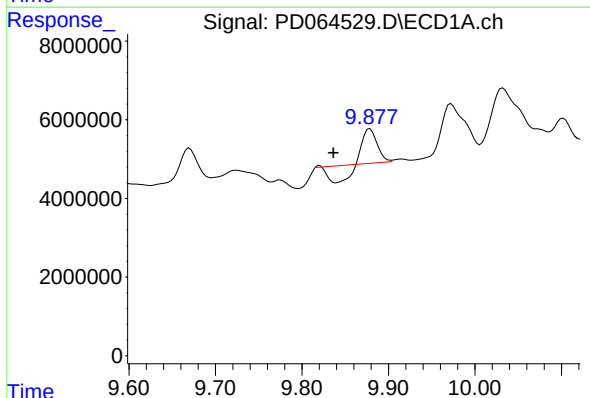
R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 3317230
Conc: 138.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



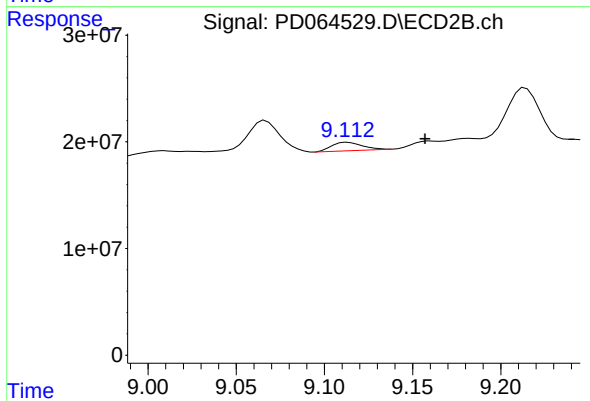
#25 Toxaphene-4

R.T.: 8.766 min
Delta R.T.: -0.024 min
Response: 10732103
Conc: 190.52 ng/ml



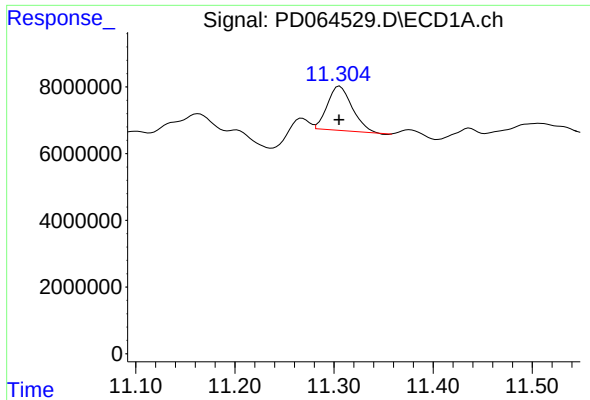
#26 Toxaphene-5

R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 3526338
Conc: 191.00 ng/ml



#26 Toxaphene-5

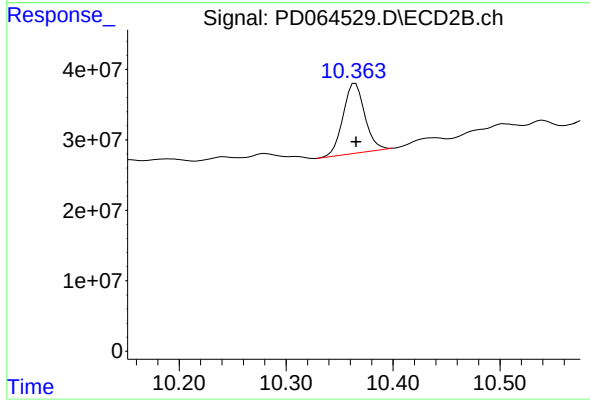
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 9522285
Conc: 75.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 22964600
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 139690458
Conc: 23.49 ng/ml