

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 13:00
 Operator : AR\AJ
 Sample : M3320-07
 Misc : GPC BS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:31:32 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

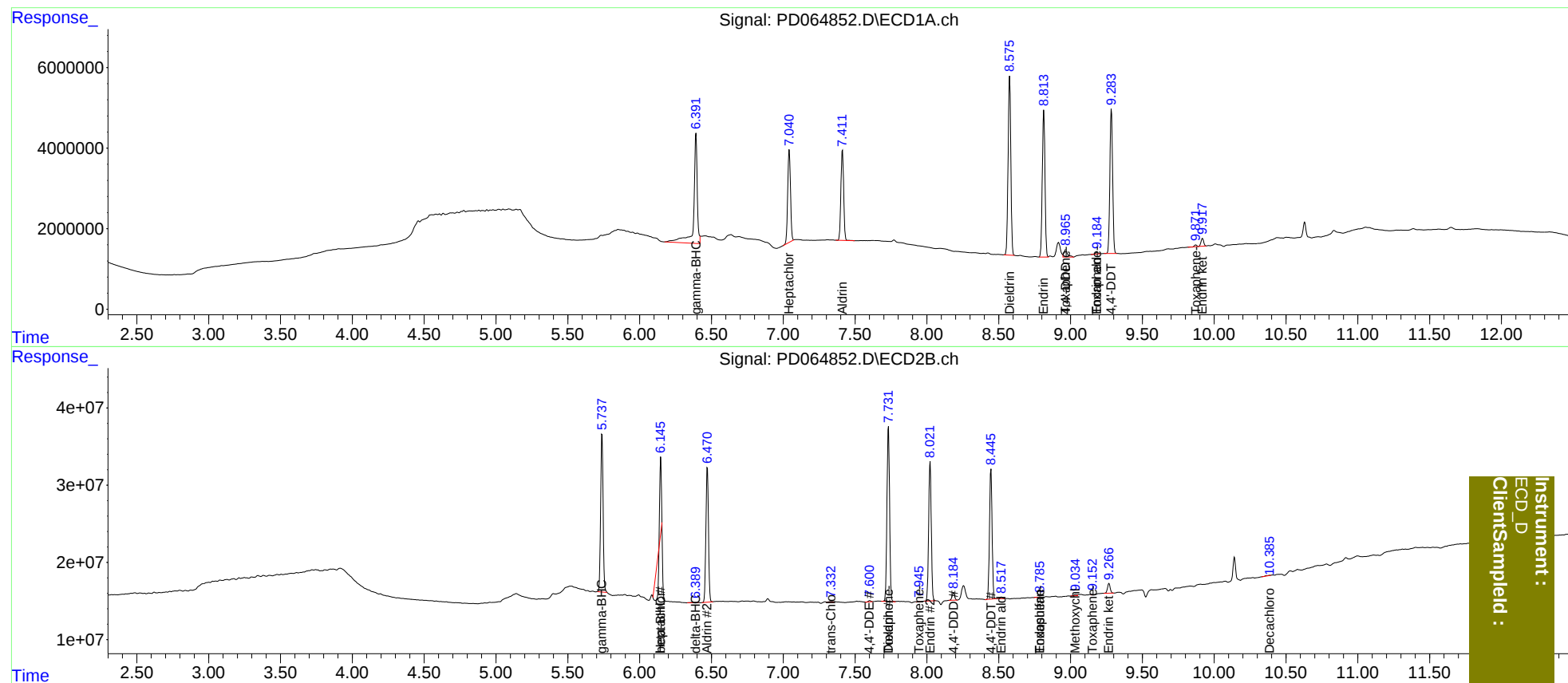
System Monitoring Compounds							
27)	SA Decachlor...	0.000	10.388	0	624540	N.D.	0.105
Target Compounds							
2)	A alpha-BHC	0.000	5.323	0	583301	N.D.	<MDL
3)	MA gamma-BHC...	6.393	5.738	46809624	243.0E6	29.846	21.307 #
4)	MA Heptachlor	7.042	6.147	31324339	13252895	18.639	1.169 #
5)	MB Aldrin	7.412	6.472	30033845	215.8E6	19.067	20.520
6)	B beta-BHC	0.000	6.147f	0	13252895	N.D.	2.184
7)	B delta-BHC	0.000	6.391	0	1176812	N.D.	0.108
8)	B Heptachlo...	0.000	7.038	0	775150	N.D.	<MDL
9)	A Endosulfan I	0.000	7.513f	0	337155	N.D.	<MDL
10)	B trans-Chl...	0.000	7.335	0	2649875	N.D.	0.292
11)	B cis-Chlor...	0.000	7.358f	0	878917	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.602	0	1734691	N.D.	0.230
13)	MA Dieldrin	8.576	7.732	58334824	289.8E6	39.117	36.084
14)	MA Endrin	8.814	8.022	47373668	227.9E6	36.999	39.666
16)	A 4,4'-DDD	8.967	8.185	3234620	12157308	2.635	2.111
17)	MA 4,4'-DDT	9.284	8.446	47830371	210.5E6	36.639	38.240
18)	B Endrin al...	9.185	8.518	567487	2769079	0.501	0.561
19)	B Endosulfa...	0.000	8.786	0	787181	N.D.	0.146
20)	A Methoxychlor	0.000	9.035	0	2485854	N.D.	0.971
21)	B Endrin ke...	9.918	9.268	2529313	16620576	1.672	2.771 #
22)	Toxaphene-1	0.000	7.732	0	289.8E6	N.D.	7702.776
23)	Toxaphene-2	8.967	7.948	3234620	564679	185.550	6.687 #
24)	Toxaphene-3	9.185	0.000	567487	0	46.816	N.D. #
25)	Toxaphene-4	0.000	8.786	0	787181	N.D.	13.974
26)	Toxaphene-5	9.872	9.154	462720	581415	25.062	4.625 #

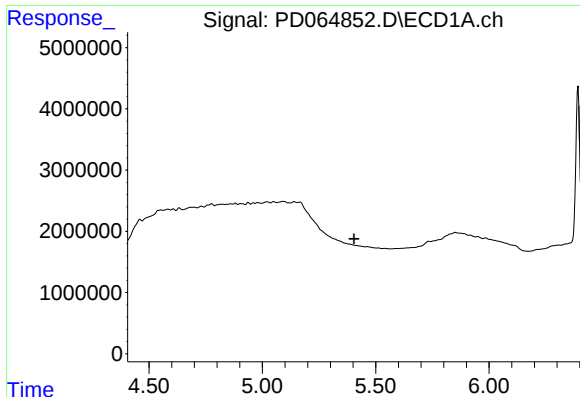
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
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Acq On : 10 Aug 2021 13:00
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ALS Vial : 6 Sample Multiplier: 1

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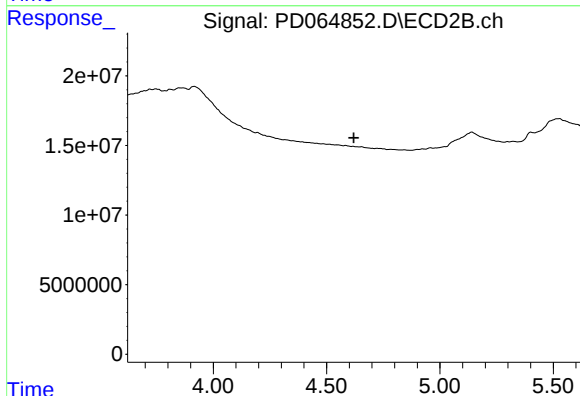




#1 Tetrachloro-m-xylene

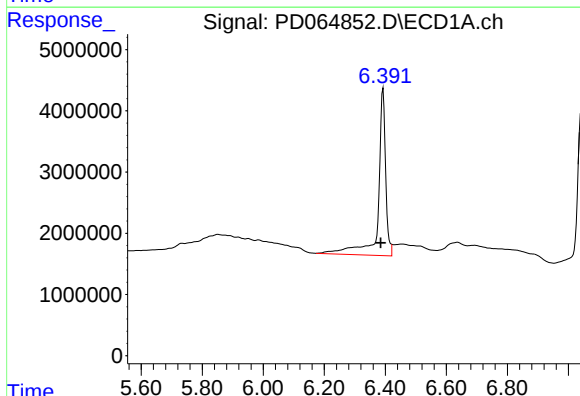
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



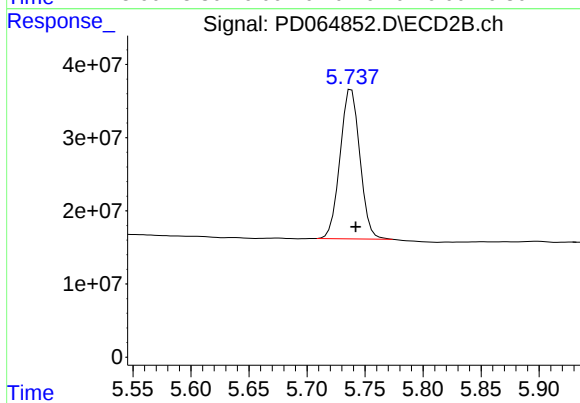
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



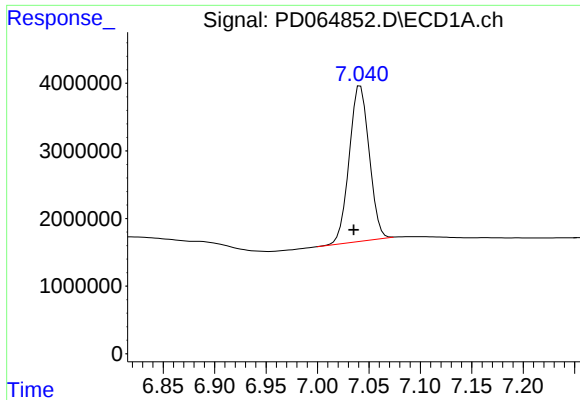
#3 gamma-BHC (Lindane)

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 46809624
Conc: 29.85 ng/ml



#3 gamma-BHC (Lindane)

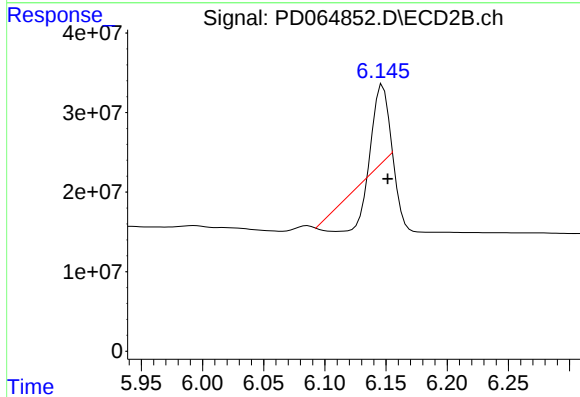
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 242977128
Conc: 21.31 ng/ml



#4 Heptachlor

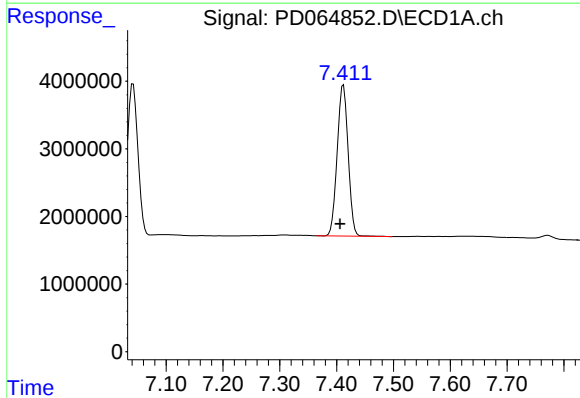
R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 31324339
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



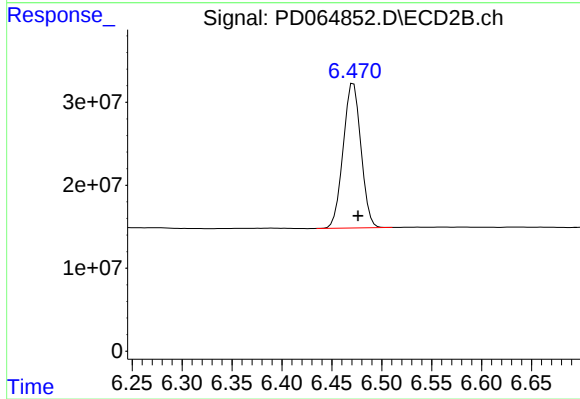
#4 Heptachlor

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 13252895
Conc: 1.17 ng/ml



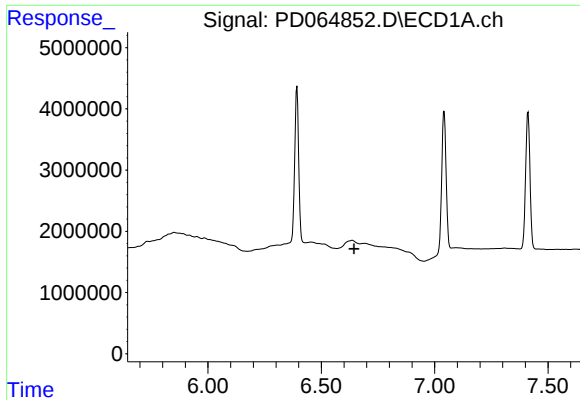
#5 Aldrin

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 30033845
Conc: 19.07 ng/ml



#5 Aldrin

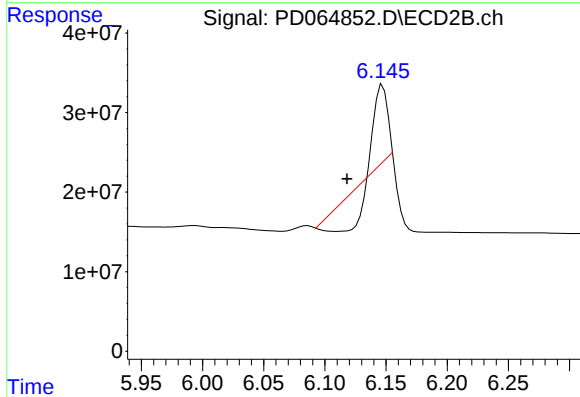
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 215848816
Conc: 20.52 ng/ml



#6 beta-BHC

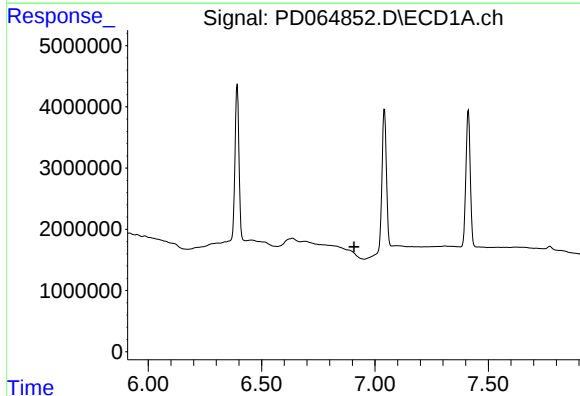
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



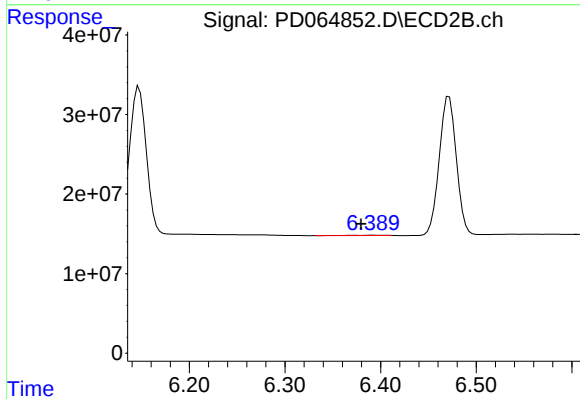
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.029 min
Response: 13252895
Conc: 2.18 ng/ml



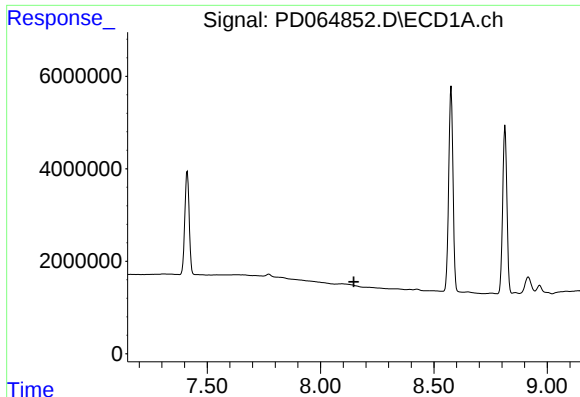
#7 delta-BHC

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



#7 delta-BHC

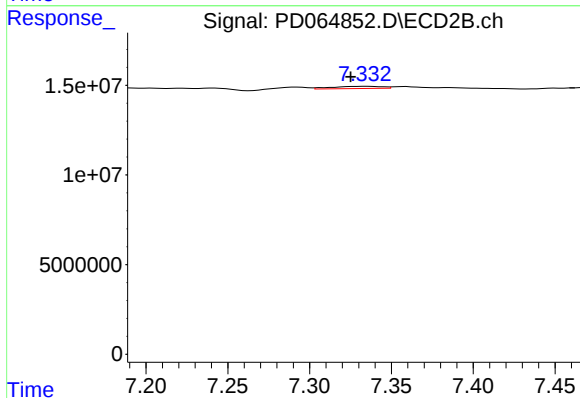
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 1176812
Conc: 0.11 ng/ml



#10 trans-Chlordane

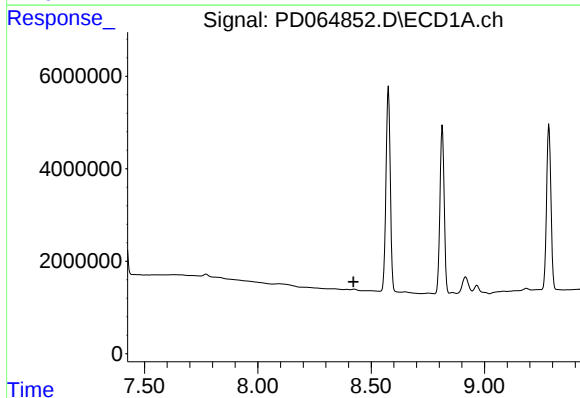
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



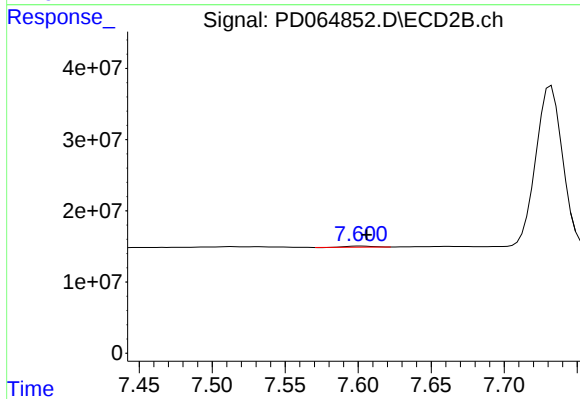
#10 trans-Chlordane

R.T.: 7.335 min
Delta R.T.: 0.009 min
Response: 2649875
Conc: 0.29 ng/ml



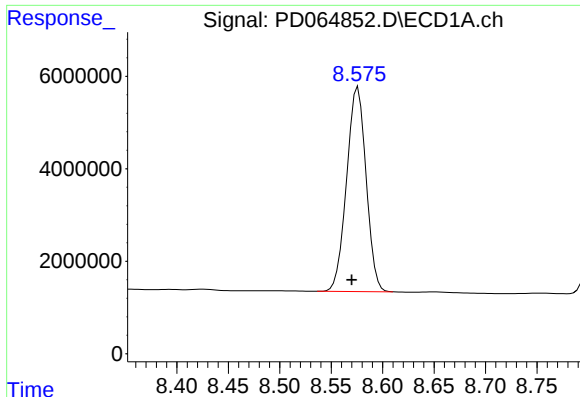
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

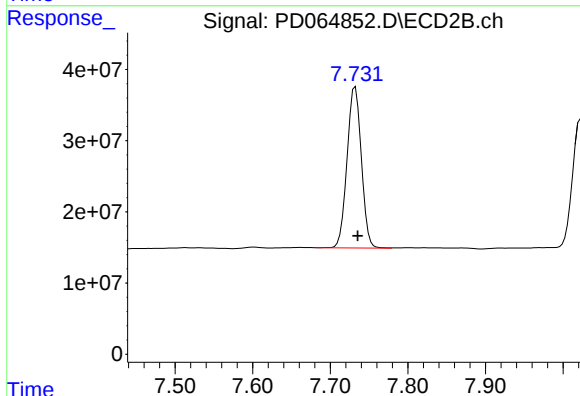
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1734691
Conc: 0.23 ng/ml



#13 Dieldrin

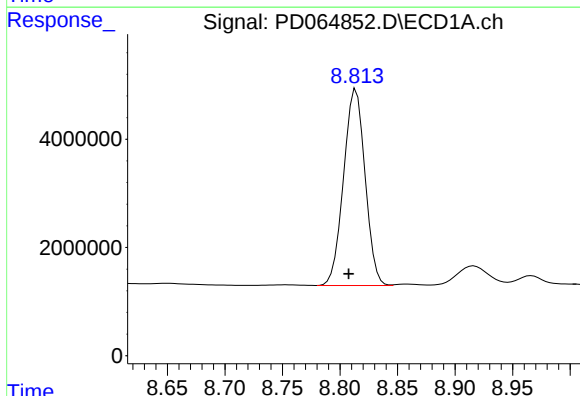
R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 58334824
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



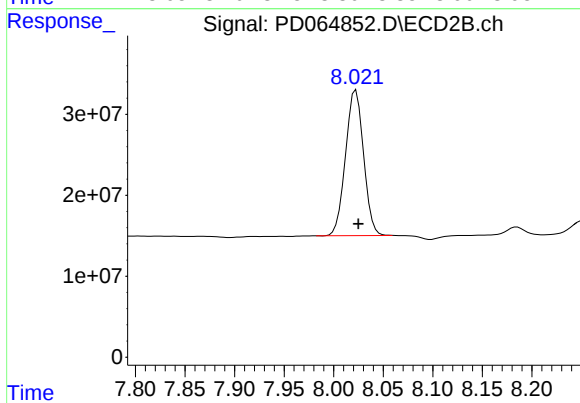
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 289820658
Conc: 36.08 ng/ml



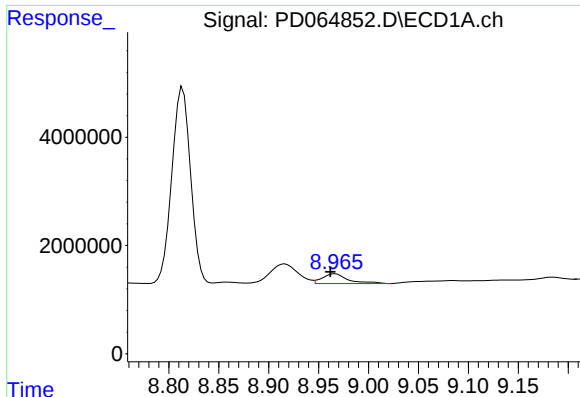
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 47373668
Conc: 37.00 ng/ml



#14 Endrin

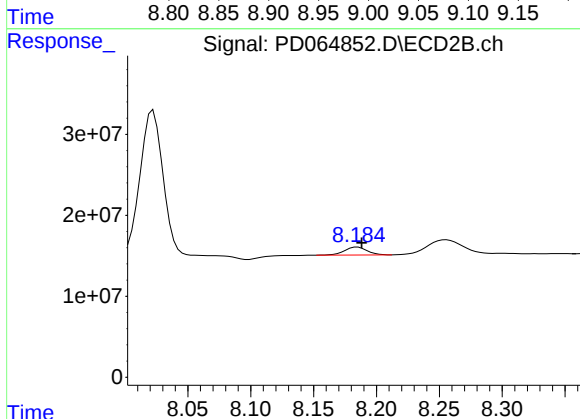
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 227864720
Conc: 39.67 ng/ml



#16 4,4'-DDD

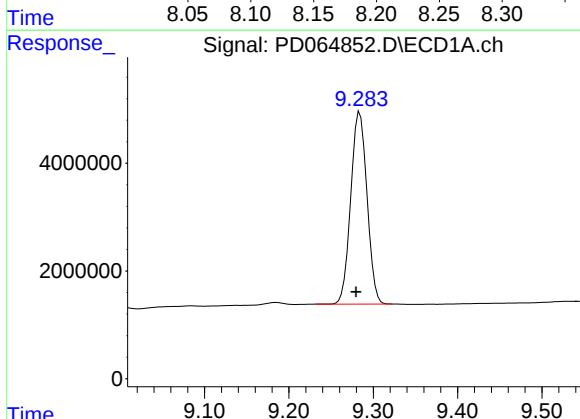
R.T.: 8.967 min
Delta R.T.: 0.005 min
Response: 3234620
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



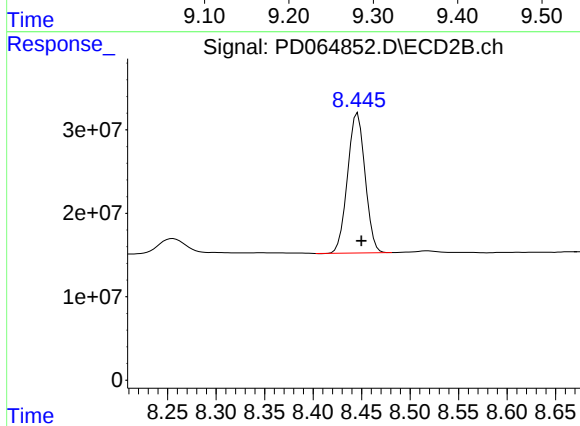
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 12157308
Conc: 2.11 ng/ml



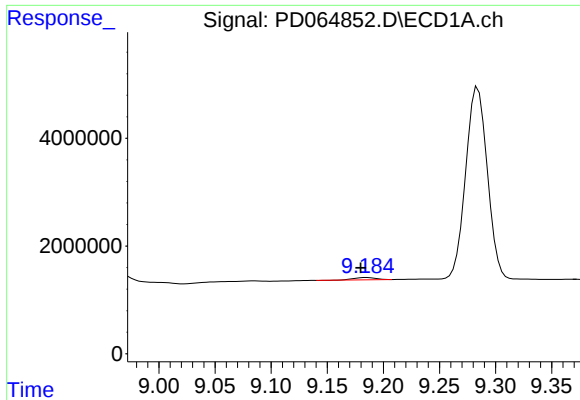
#17 4,4'-DDT

R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 47830371
Conc: 36.64 ng/ml



#17 4,4'-DDT

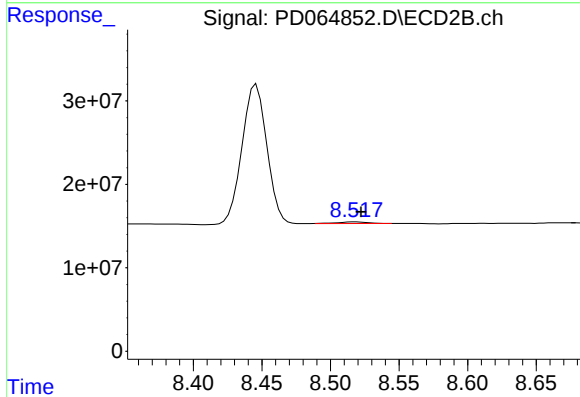
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 210494164
Conc: 38.24 ng/ml



#18 Endrin aldehyde

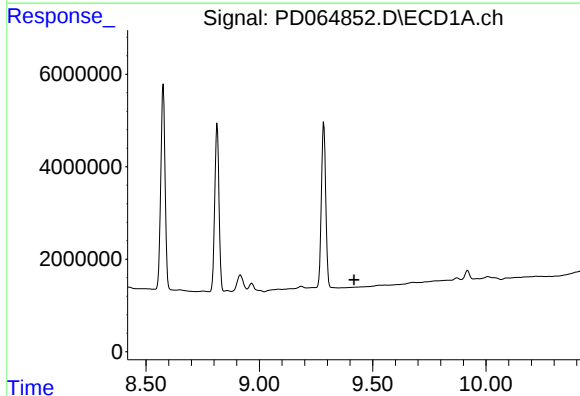
R.T.: 9.185 min
Delta R.T.: 0.005 min
Response: 567487
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



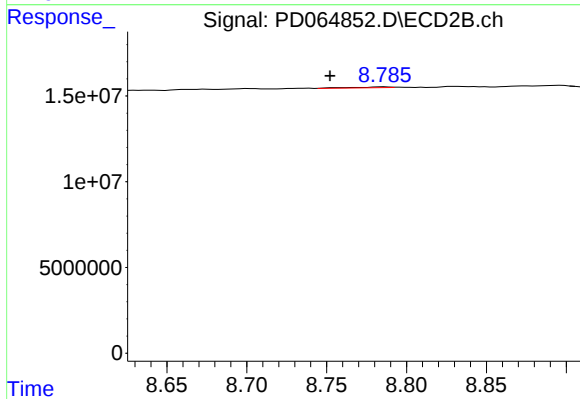
#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2769079
Conc: 0.56 ng/ml



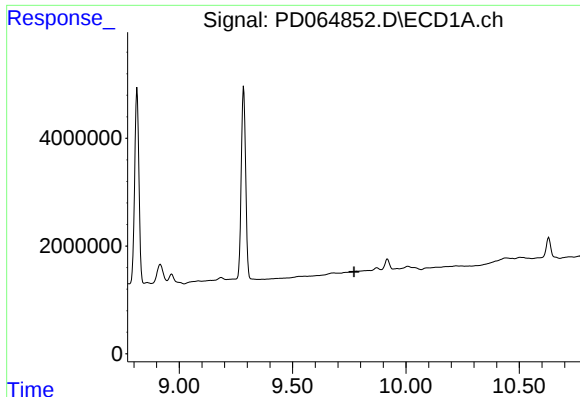
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

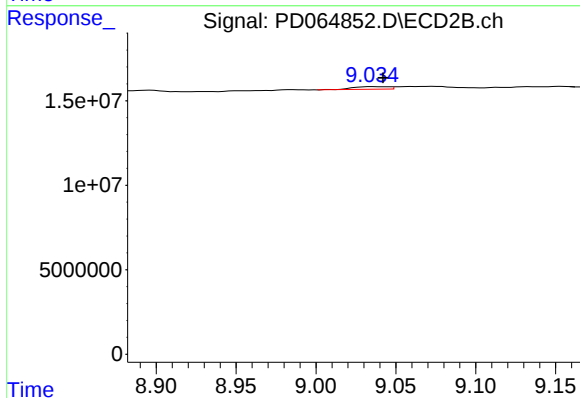
R.T.: 8.786 min
Delta R.T.: 0.034 min
Response: 787181
Conc: 0.15 ng/ml



#20 Methoxychlor

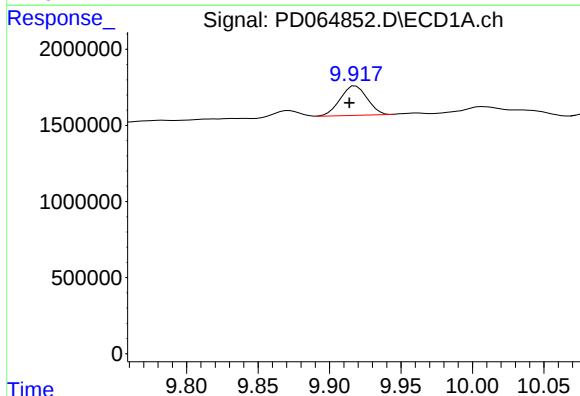
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



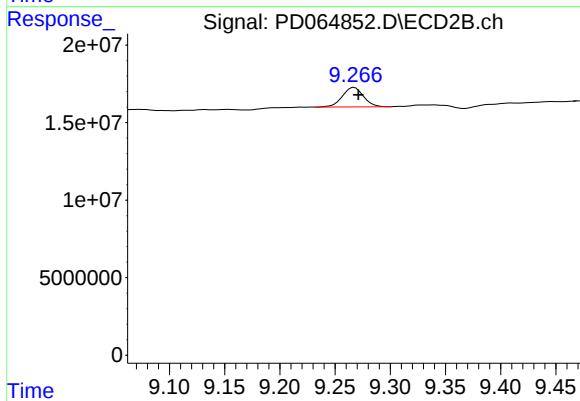
#20 Methoxychlor

R.T.: 9.035 min
Delta R.T.: -0.007 min
Response: 2485854
Conc: 0.97 ng/ml



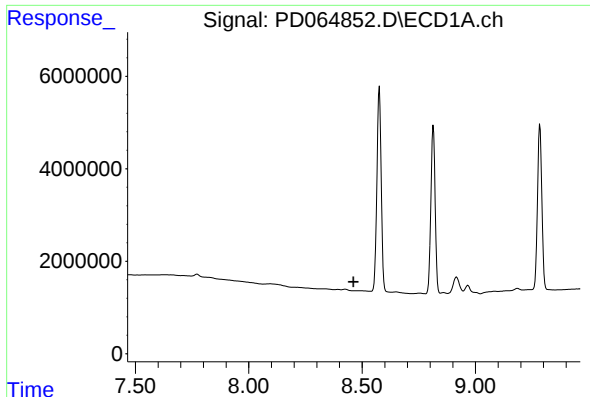
#21 Endrin ketone

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 2529313
Conc: 1.67 ng/ml



#21 Endrin ketone

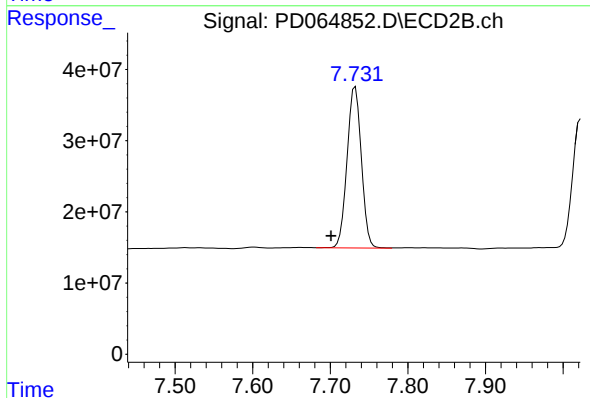
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 16620576
Conc: 2.77 ng/ml



#22 Toxaphene-1

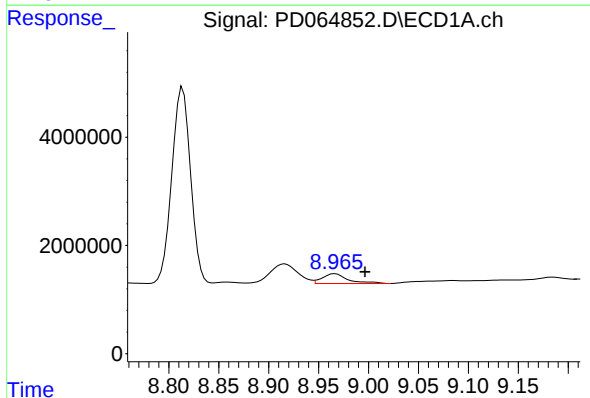
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



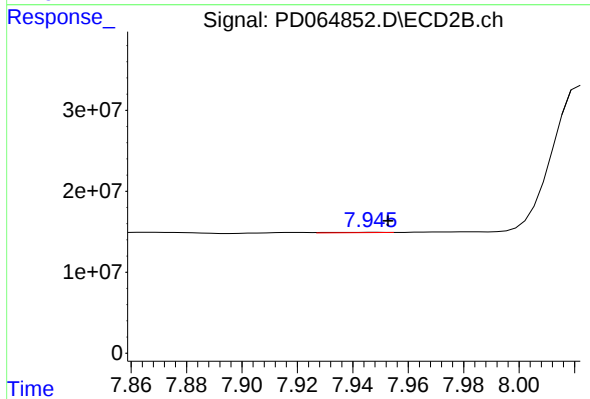
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 289820658
Conc: 7702.78 ng/ml



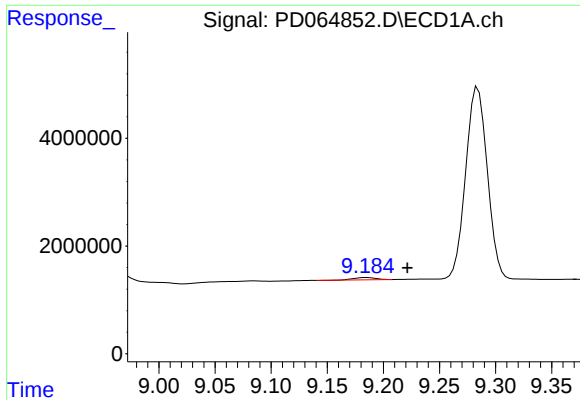
#23 Toxaphene-2

R.T.: 8.967 min
Delta R.T.: -0.030 min
Response: 3234620
Conc: 185.55 ng/ml



#23 Toxaphene-2

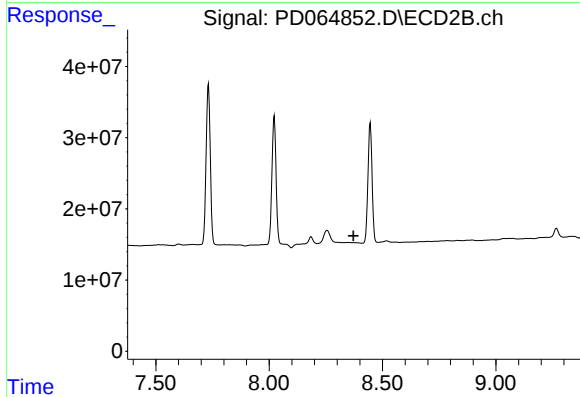
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 564679
Conc: 6.69 ng/ml



#24 Toxaphene-3

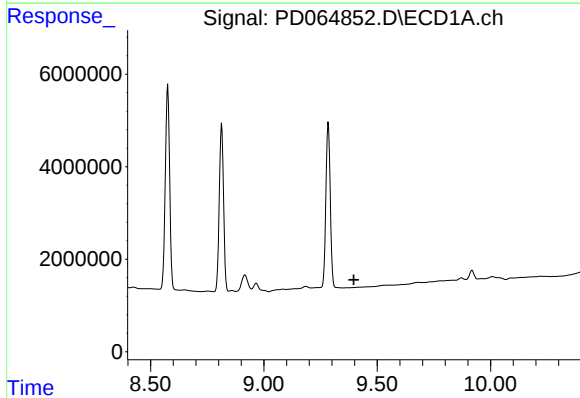
R.T.: 9.185 min
Delta R.T.: -0.036 min
Response: 567487
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



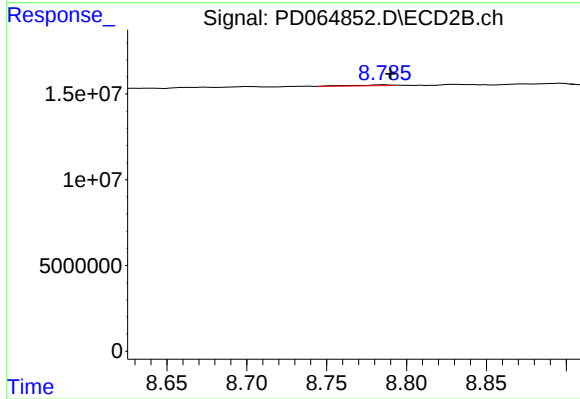
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



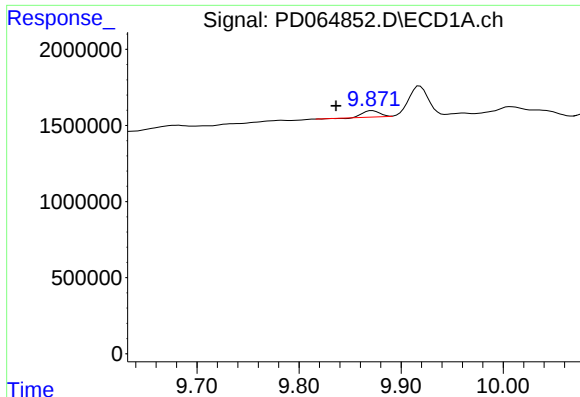
#25 Toxaphene-4

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



#25 Toxaphene-4

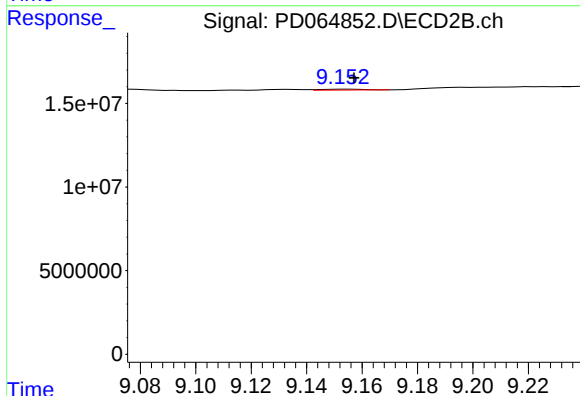
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 787181
Conc: 13.97 ng/ml



#26 Toxaphene-5

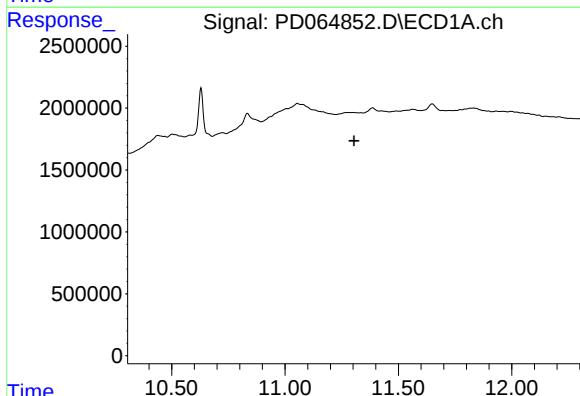
R.T.: 9.872 min
Delta R.T.: 0.036 min
Response: 462720
Conc: 25.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



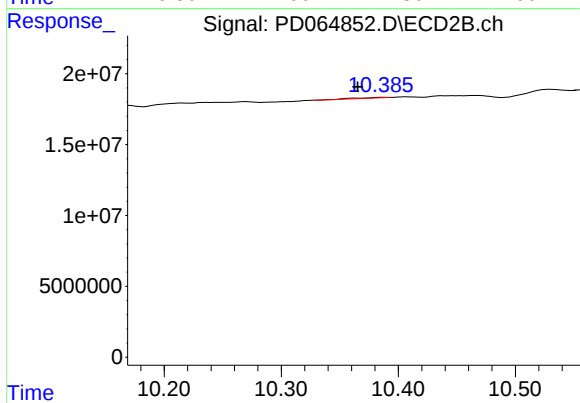
#26 Toxaphene-5

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 581415
Conc: 4.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.305 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.022 min
Response: 624540
Conc: 0.11 ng/ml