

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 18:21
 Operator : AR\AJ
 Sample : M2976-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:33:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

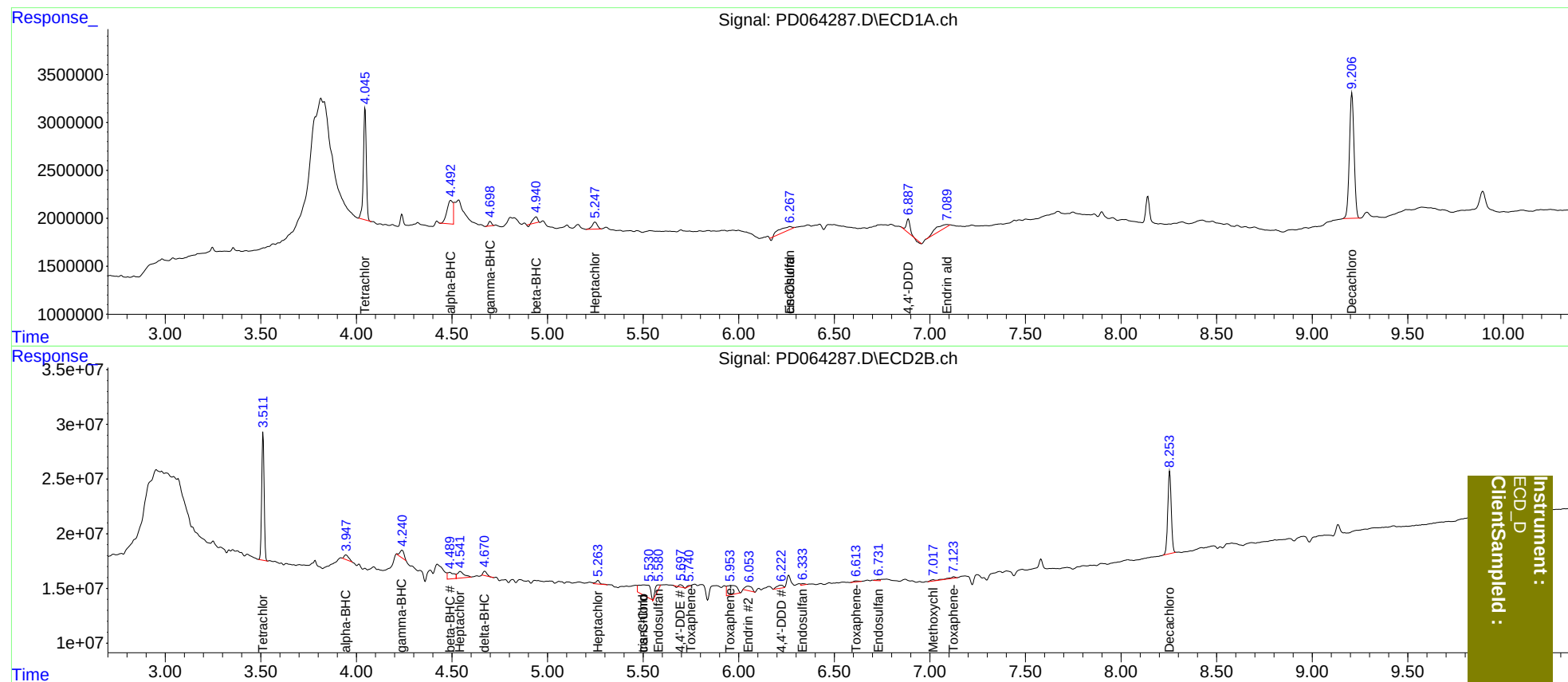
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	12322017	103.4E6	9.209	10.350
27)	SA Decachlor...	9.208	8.255	22159726	96128368	20.662	18.402
Target Compounds							
2)	A alpha-BHC	4.494f	3.946	5213463	7076143	2.800	0.529 #
3)	MA gamma-BHC...	4.700f	4.239	524867	10309619	0.295	0.847 #
4)	MA Heptachlor	5.248	4.543	1378366	14863075	0.781	1.304 #
6)	B beta-BHC	4.941	4.490	944141	14288002	1.125	2.629 #
7)	B delta-BHC	0.000	4.671	0	5645272	N.D.	0.513
8)	B Heptachlo...	0.000	5.264f	0	4823346	N.D.	0.528
9)	A Endosulfan I	6.268f	5.582	2023302	8727307	1.464	1.032 #
10)	B trans-Chl...	0.000	5.501f	0	41408890	N.D.	4.451
11)	B cis-Chlor...	6.268	5.501	2023302	41408890	1.290	4.574 #
12)	B 4,4'-DDE	0.000	5.695	0	2471764	N.D.	0.295
13)	MA Dieldrin	0.000	5.741f	0	807147	N.D.	<MDL
14)	MA Endrin	0.000	6.050	0	10344218	N.D.	1.419
15)	B Endosulfa...	0.000	6.336	0	1586674	N.D.	0.244
16)	A 4,4'-DDD	6.887f	6.223f	1879329	6344413	1.650	0.943 #
18)	B Endrin al...	7.090f	6.542f	2462213	-1065054	2.392	N.D. #
19)	B Endosulfa...	0.000	6.733	0	1426097	N.D.	0.232
20)	A Methoxychlor	0.000	7.018f	0	1778609	N.D.	0.576
22)	Toxaphene-1	0.000	5.741	0	807147	N.D.	15.228
23)	Toxaphene-2	0.000	5.956	0	30012989	N.D.	322.930
25)	Toxaphene-4	0.000	6.614	0	1579744	N.D.	12.297
26)	Toxaphene-5	0.000	7.126	0	3507205	N.D.	28.181

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

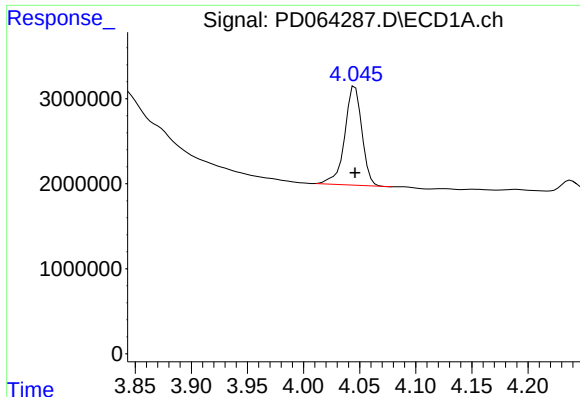
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
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Acq On : 15 Jul 2021 18:21
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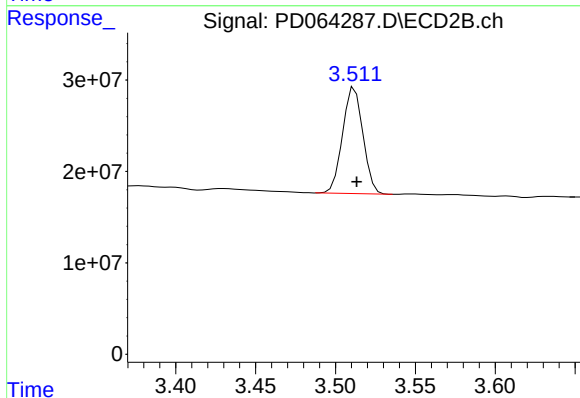
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

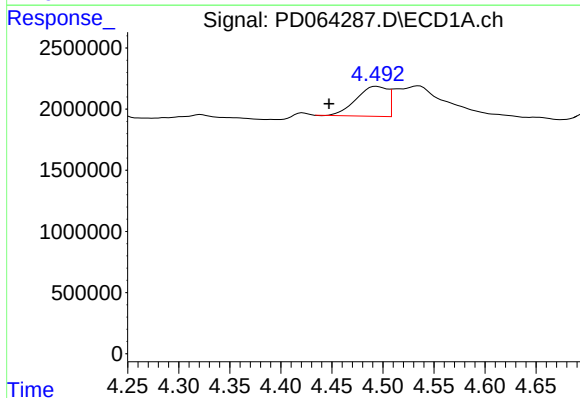
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 12322017
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



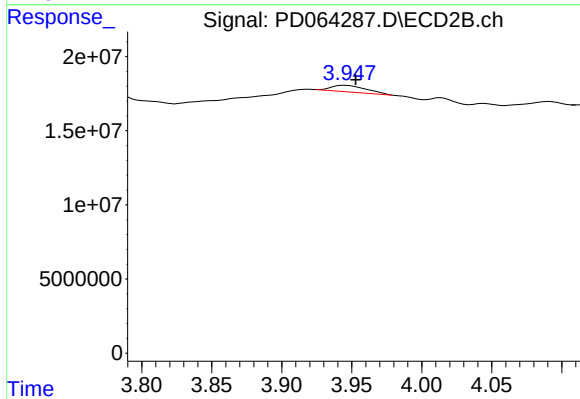
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 103412603
Conc: 10.35 ng/ml



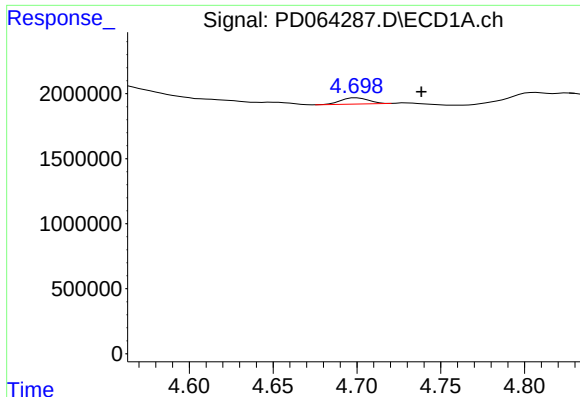
#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.046 min
Response: 5213463
Conc: 2.80 ng/ml



#2 alpha-BHC

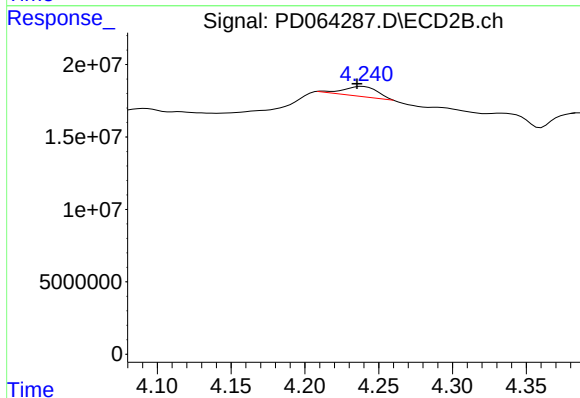
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 7076143
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

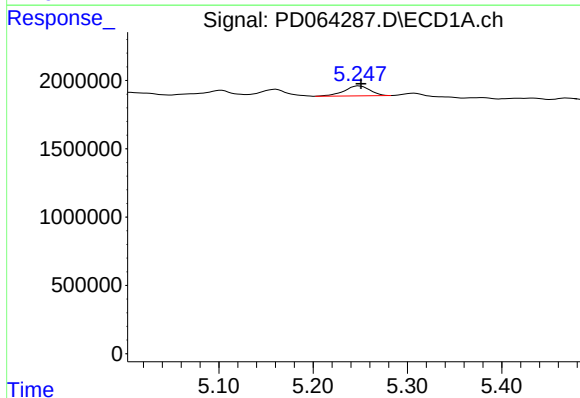
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 524867
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



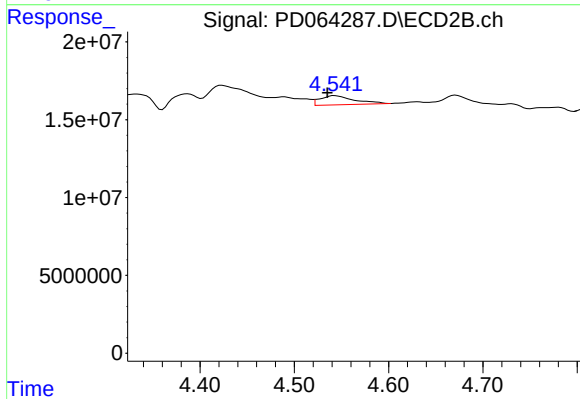
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 10309619
Conc: 0.85 ng/ml



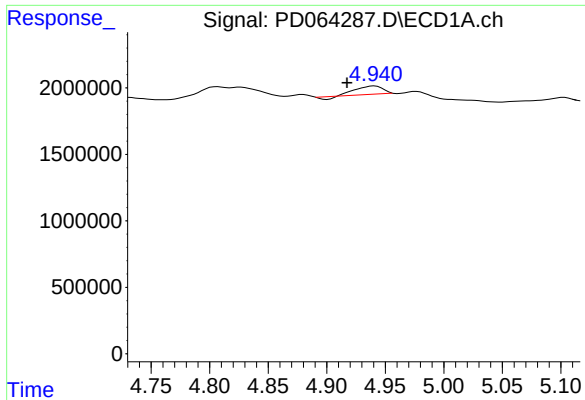
#4 Heptachlor

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 1378366
Conc: 0.78 ng/ml



#4 Heptachlor

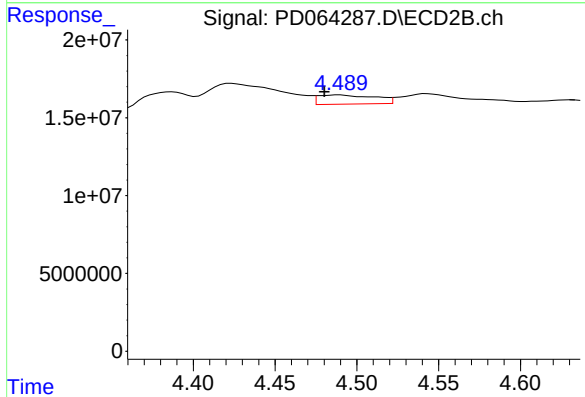
R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 14863075
Conc: 1.30 ng/ml



#6 beta-BHC

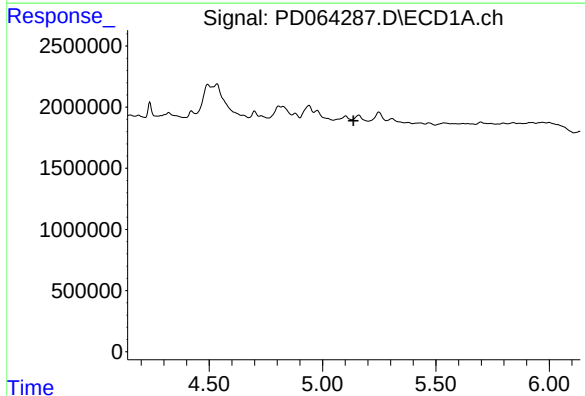
R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 944141
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



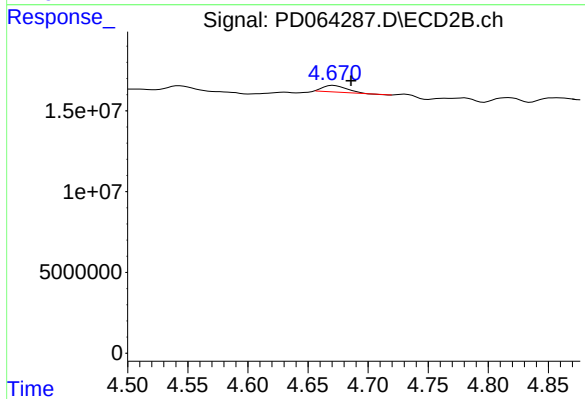
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 14288002
Conc: 2.63 ng/ml



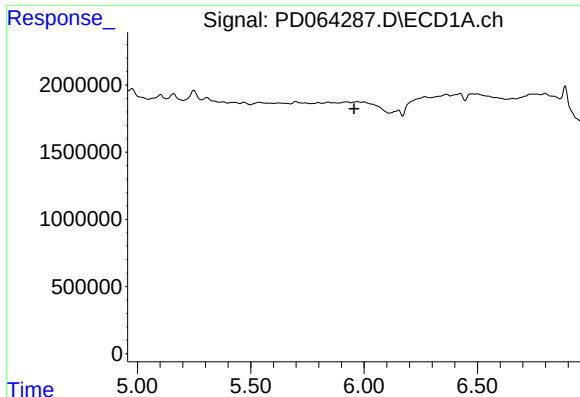
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#7 delta-BHC

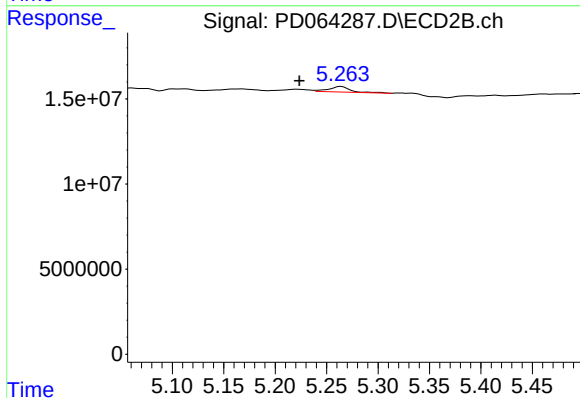
R.T.: 4.671 min
Delta R.T.: -0.015 min
Response: 5645272
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

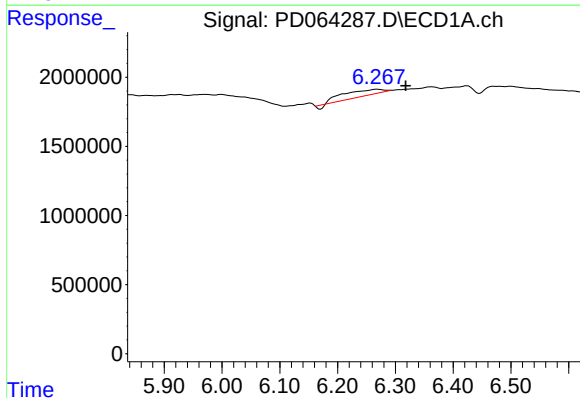
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



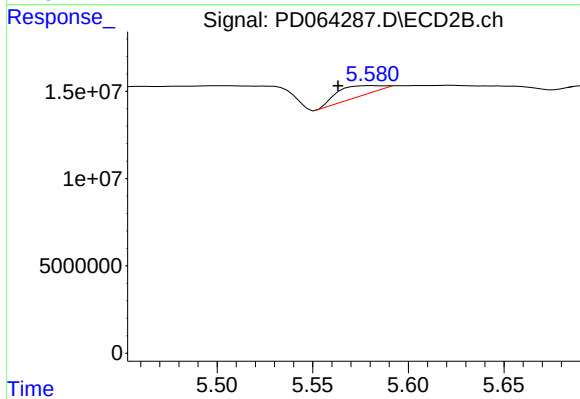
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 4823346
Conc: 0.53 ng/ml



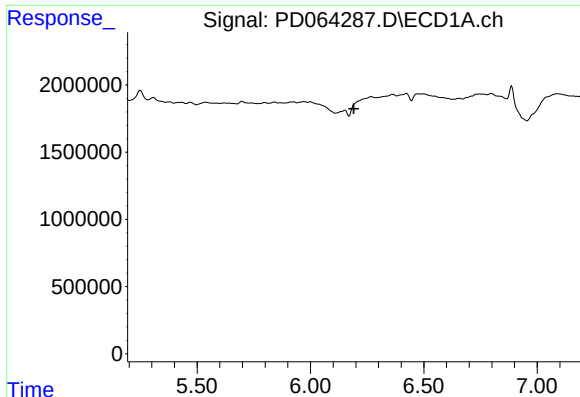
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.050 min
Response: 2023302
Conc: 1.46 ng/ml



#9 Endosulfan I

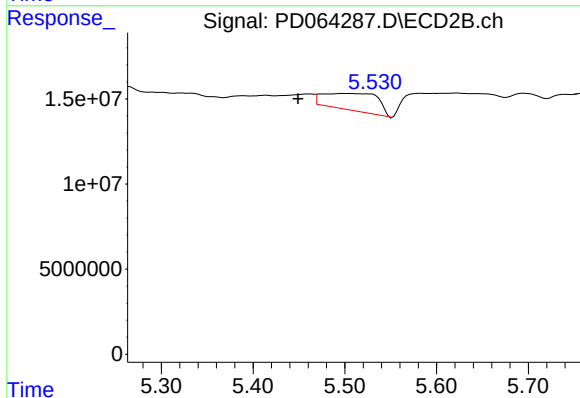
R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 8727307
Conc: 1.03 ng/ml



#10 trans-Chlordane

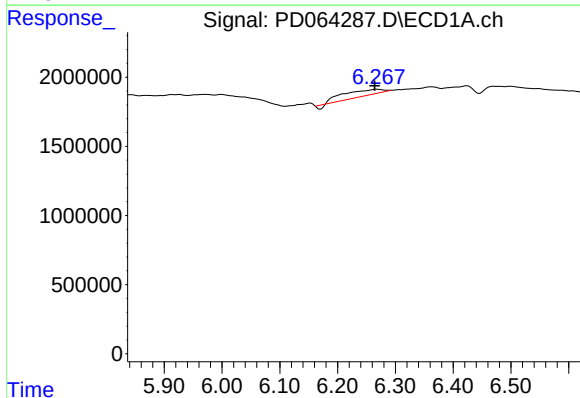
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



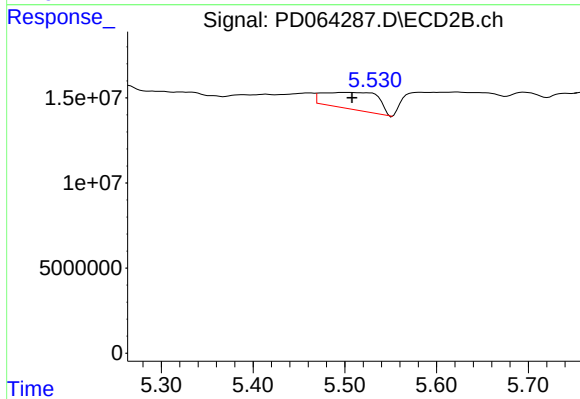
#10 trans-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.052 min
Response: 41408890
Conc: 4.45 ng/ml



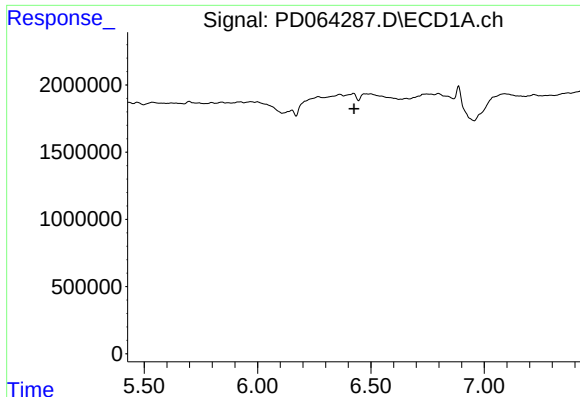
#11 cis-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 2023302
Conc: 1.29 ng/ml



#11 cis-Chlordane

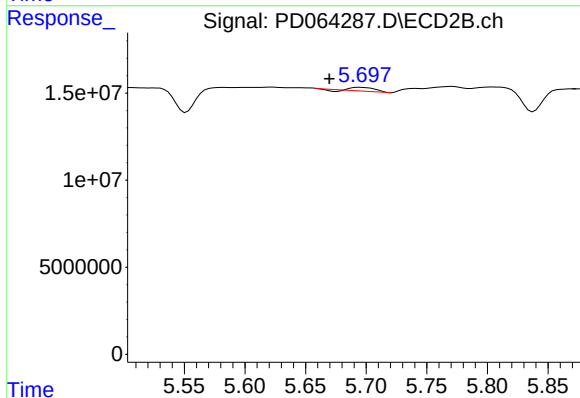
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 41408890
Conc: 4.57 ng/ml



#12 4,4'-DDE

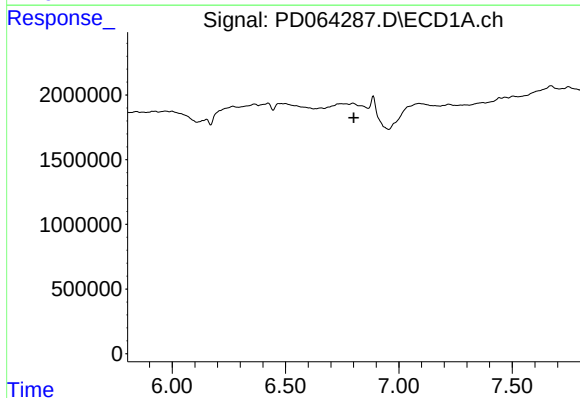
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



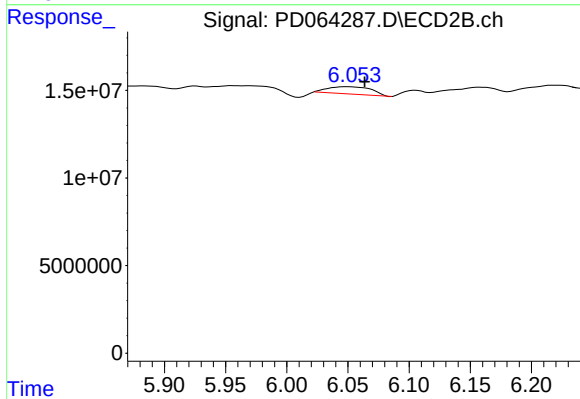
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.025 min
Response: 2471764
Conc: 0.29 ng/ml



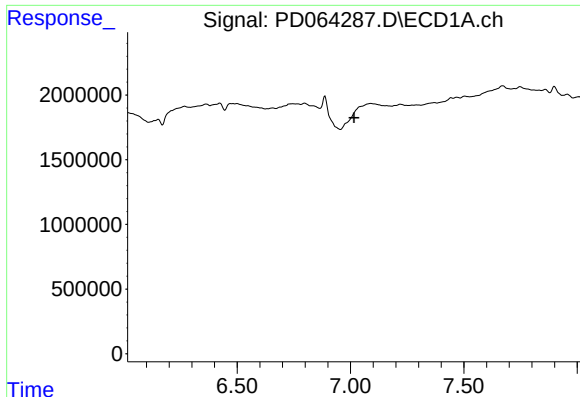
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

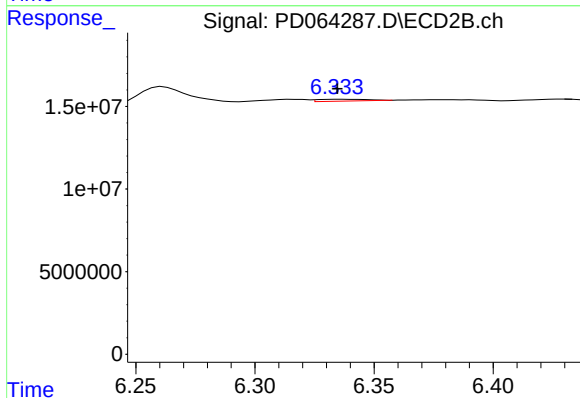
R.T.: 6.050 min
Delta R.T.: -0.013 min
Response: 10344218
Conc: 1.42 ng/ml



#15 Endosulfan II

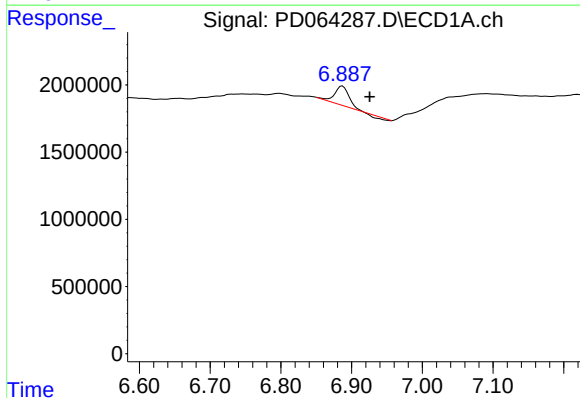
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



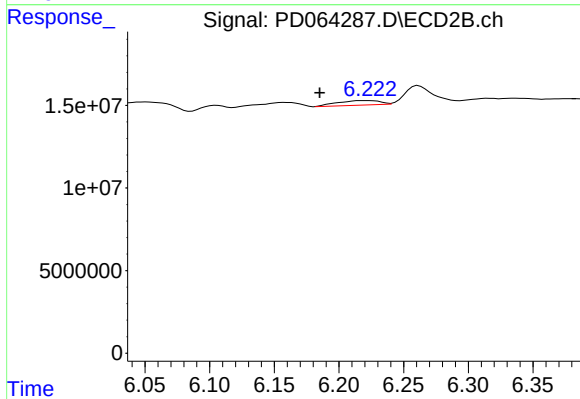
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1586674
Conc: 0.24 ng/ml



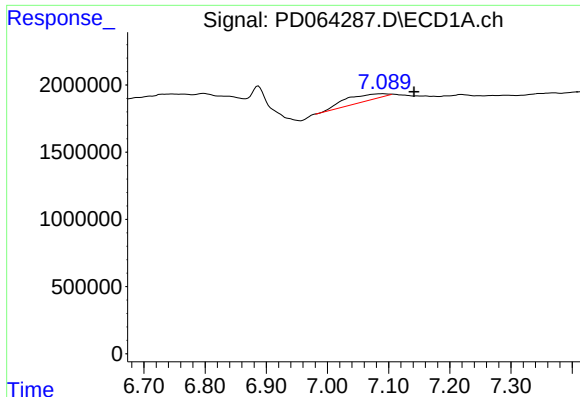
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.039 min
Response: 1879329
Conc: 1.65 ng/ml



#16 4,4'-DDD

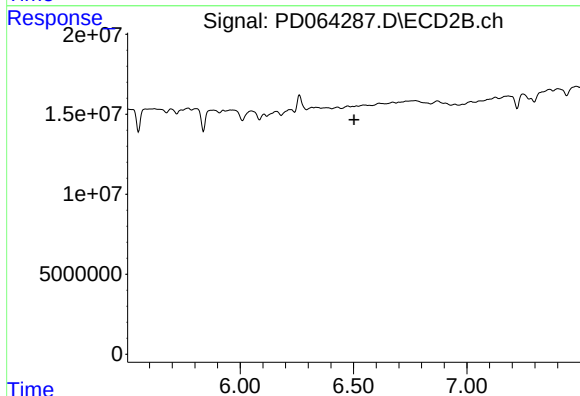
R.T.: 6.223 min
Delta R.T.: 0.037 min
Response: 6344413
Conc: 0.94 ng/ml



#18 Endrin aldehyde

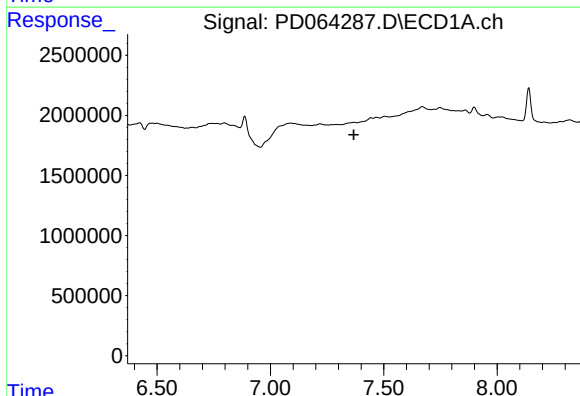
R.T.: 7.090 min
Delta R.T.: -0.052 min
Response: 2462213
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



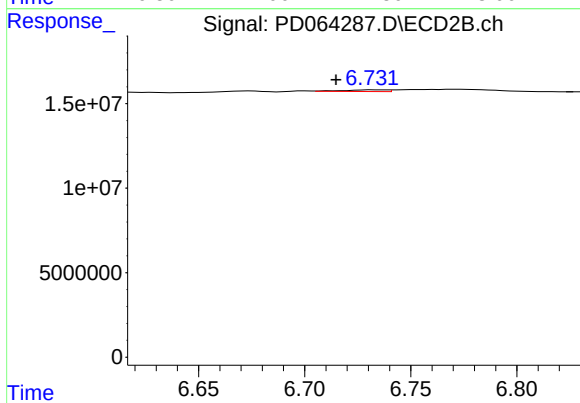
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.039 min
Response: -1065054
Conc: N.D.



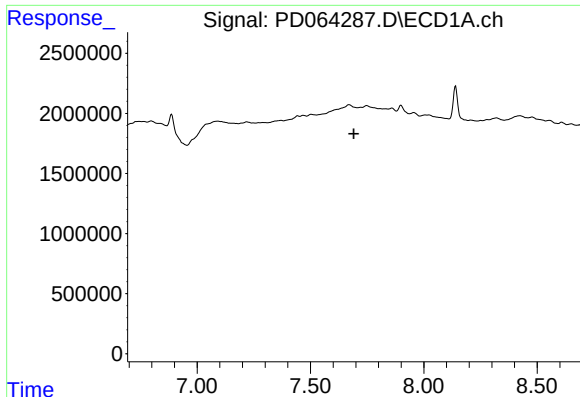
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

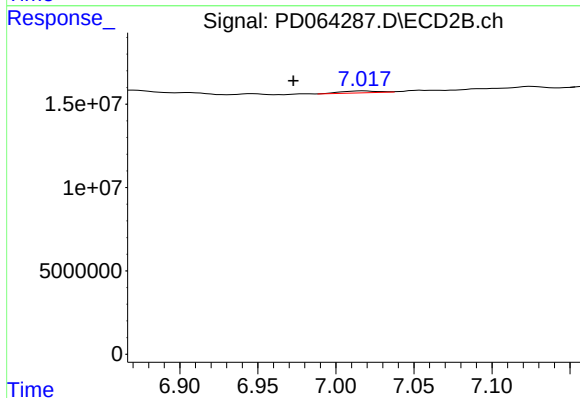
R.T.: 6.733 min
Delta R.T.: 0.018 min
Response: 1426097
Conc: 0.23 ng/ml



#20 Methoxychlor

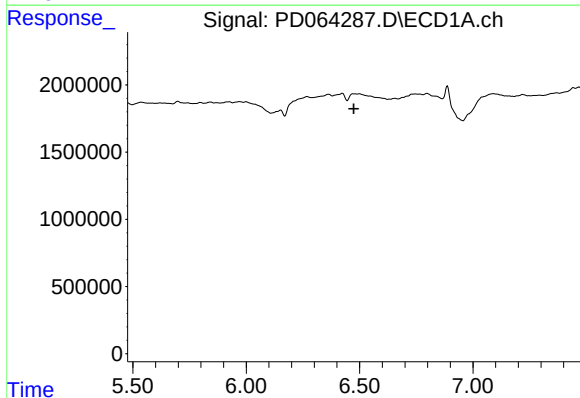
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



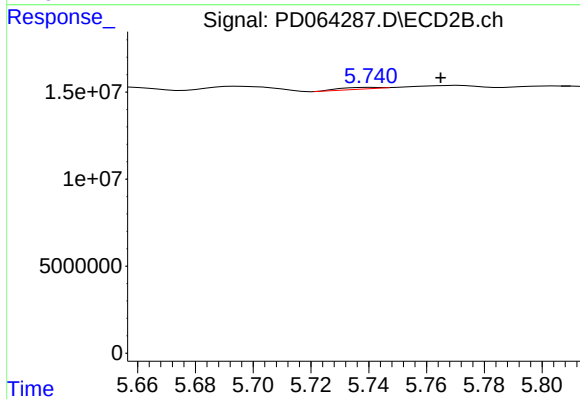
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.045 min
Response: 1778609
Conc: 0.58 ng/ml



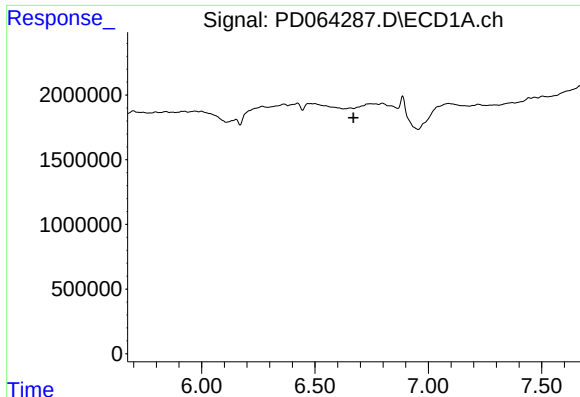
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

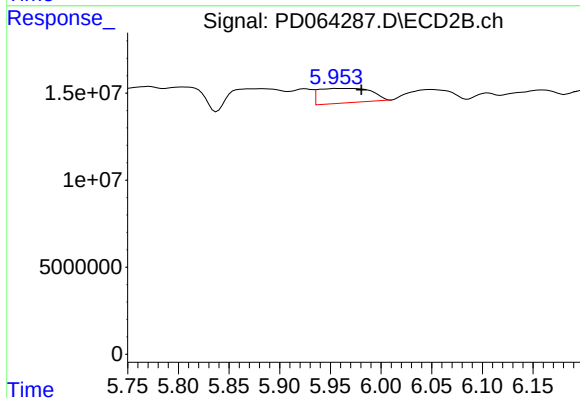
R.T.: 5.741 min
Delta R.T.: -0.024 min
Response: 807147
Conc: 15.23 ng/ml



#23 Toxaphene-2

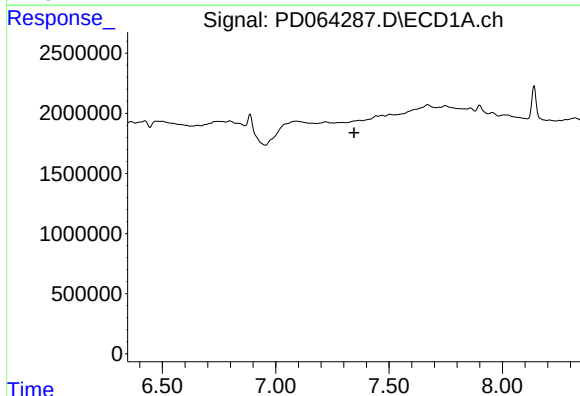
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



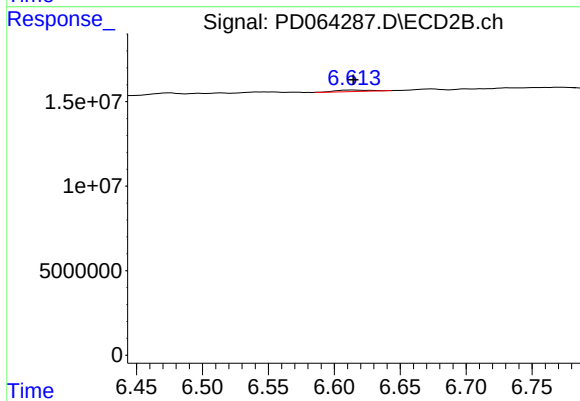
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: -0.025 min
Response: 30012989
Conc: 322.93 ng/ml



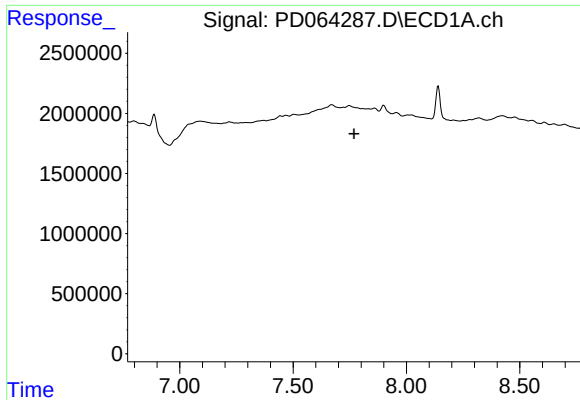
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

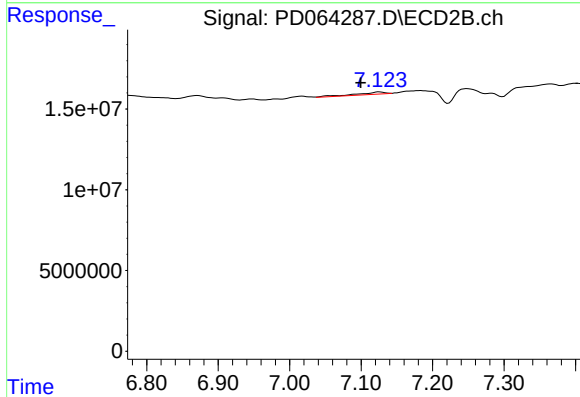
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1579744
Conc: 12.30 ng/ml



#26 Toxaphene-5

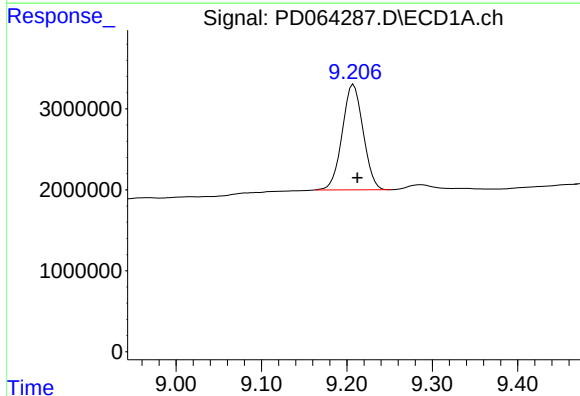
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



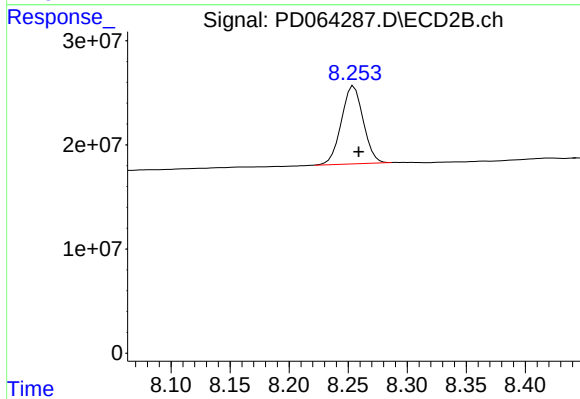
#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 3507205
Conc: 28.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 22159726
Conc: 20.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 96128368
Conc: 18.40 ng/ml