

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:43
 Operator : AR\AJ
 Sample : M3182-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:50:04 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

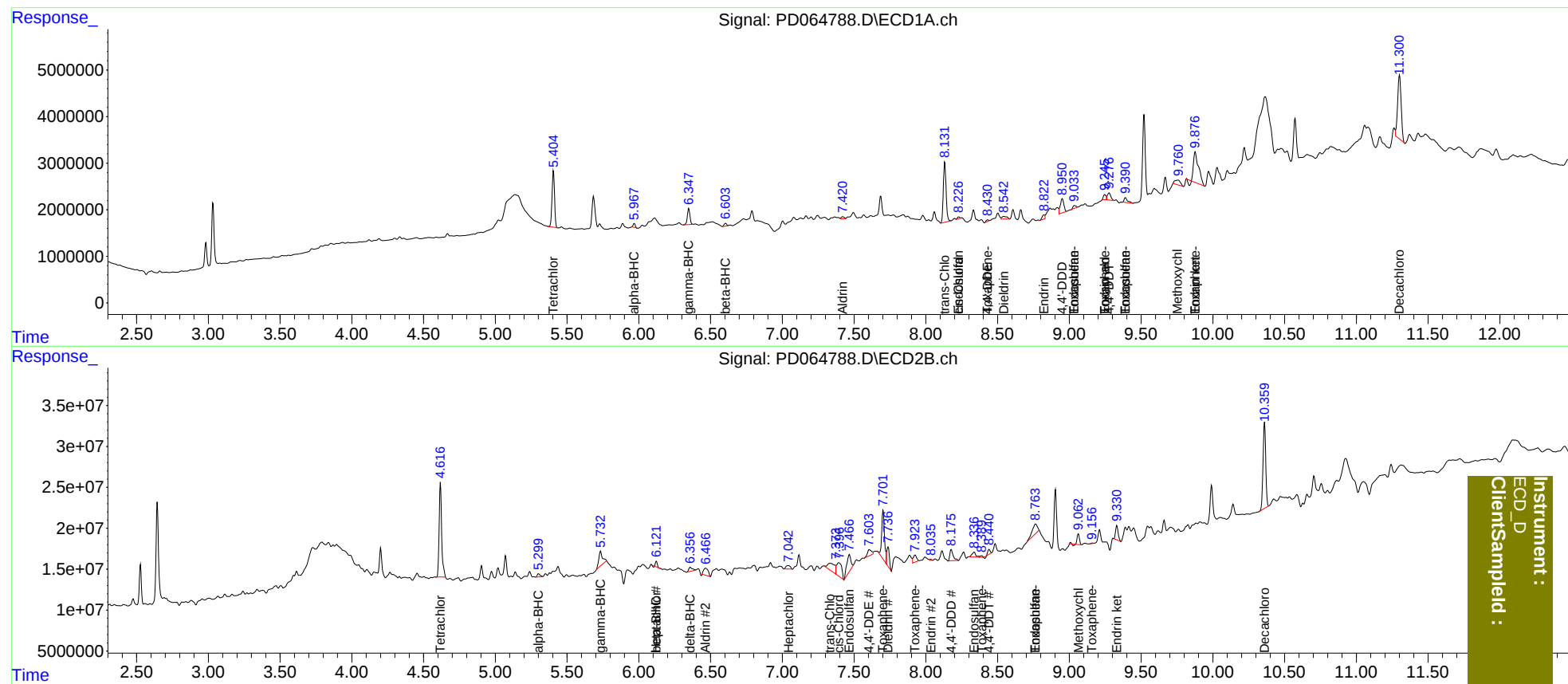
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	14606536	139.9E6	12.245	15.306 #
27)	SA Decachlor...	11.301	10.360	23540729	137.3E6	17.883	23.081 #
Target Compounds							
2)	A alpha-BHC	5.968	5.301	882656	5438783	0.542	0.441
3)	MA gamma-BHC...	6.348f	5.733	4356892	33535937	2.778	2.941
4)	MA Heptachlor	0.000	6.122f	0	5115642	N.D.	0.451
5)	MB Aldrin	7.421	6.466	702091	19616100	0.446	1.865 #
6)	B beta-BHC	6.604f	6.122	717943	5115642	0.920	0.843
7)	B delta-BHC	0.000	6.358	0	8427835	N.D.	0.776
8)	B Heptachlo...	0.000	7.042	0	9055437	N.D.	0.978
9)	A Endosulfan I	8.229f	7.467	582904	41100103	0.414	5.345 #
10)	B trans-Chl...	8.132	7.333	17335855	32722531	10.818	3.608 #
11)	B cis-Chlor...	8.229	7.394	582904	42276101	0.374	4.752 #
12)	B 4,4'-DDE	8.431	7.606	385663	14328330	0.268	1.899 #
13)	MA Dieldrin	8.543	7.737	1397625	30762570	0.937	3.830 #
14)	MA Endrin	8.824	8.034	1114182	1013061	0.870	0.176 #
15)	B Endosulfa...	9.036	8.337	812969	11094853	0.626	1.922 #
16)	A 4,4'-DDD	8.951	8.177	5219657	21898776	4.252	3.802
17)	MA 4,4'-DDT	9.277	8.441	2665127	4954977	2.042	0.900 #
18)	B Endrin al...	9.247f	8.538	1319047	-4983951	1.164	N.D. #
19)	B Endosulfa...	9.391	8.765	1727702	32014373	1.254	5.939 #
20)	A Methoxychlor	9.757	9.063	2817276	14321540	3.937	5.593 #
21)	B Endrin ke...	9.877f	9.331f	15424428	21958990	10.195	3.661 #
22)	Toxaphene-1	8.431	7.702	385663	80574157	41.331	2141.478 #
23)	Toxaphene-2	9.036	7.925	812969	13443250	46.635	159.189 #
24)	Toxaphene-3	9.247	8.390	1319047	2384691	108.817	20.813 #
25)	Toxaphene-4	9.391	8.765	1727702	32014373	71.919	568.319 #
26)	Toxaphene-5	9.877	9.160	15424428	636846	835.429	5.066 #

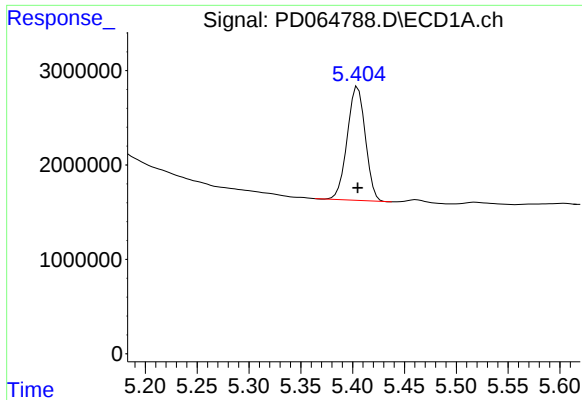
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:43
Operator : AR\AJ
Sample : M3182-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:50:04 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

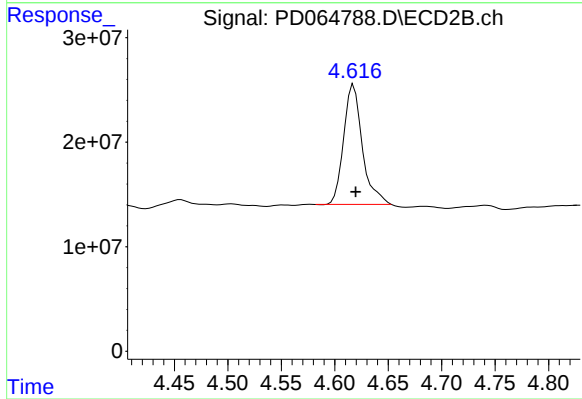




#1 Tetrachloro-m-xylene

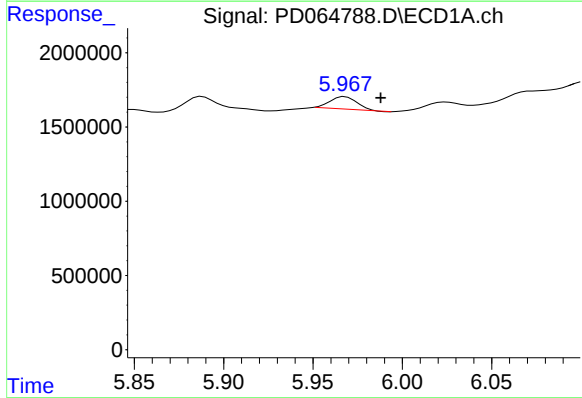
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14606536
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



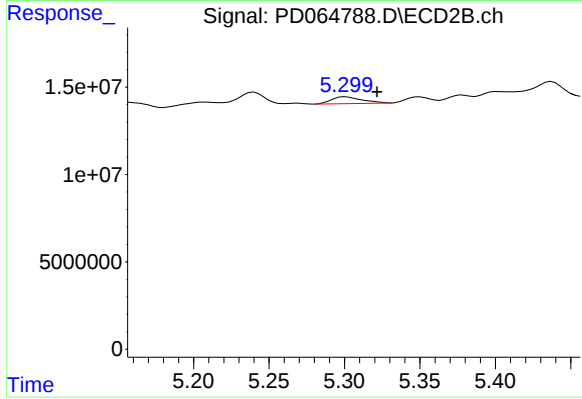
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 139864461
Conc: 15.31 ng/ml



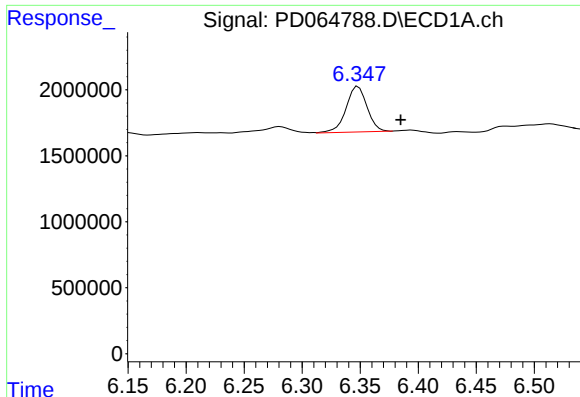
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 882656
Conc: 0.54 ng/ml



#2 alpha-BHC

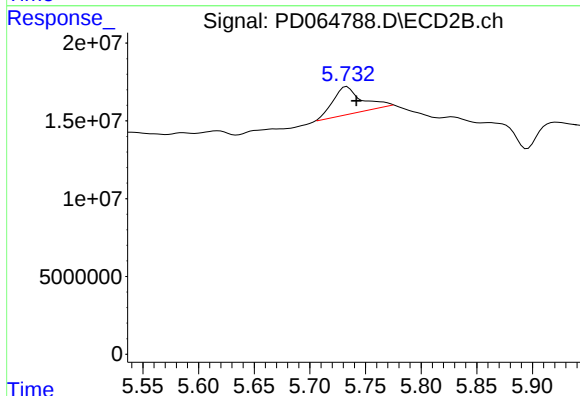
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 5438783
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

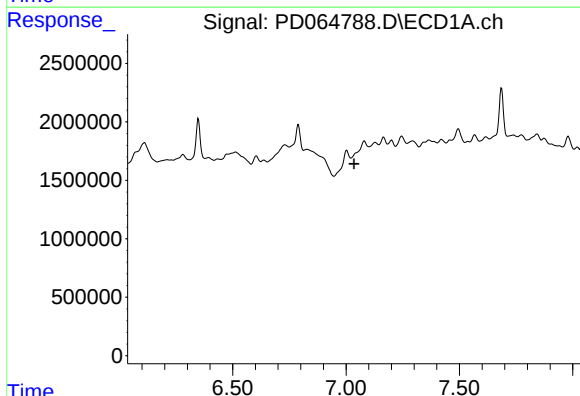
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 4356892
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



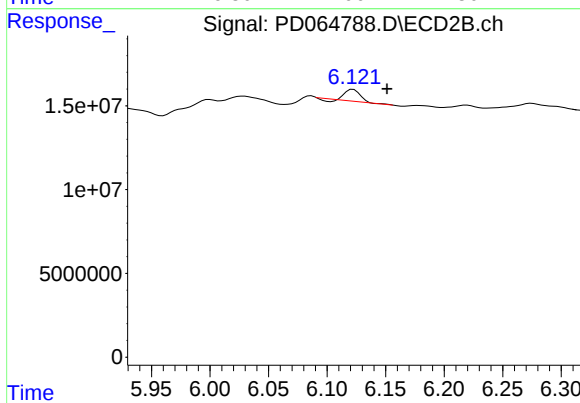
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 33535937
Conc: 2.94 ng/ml



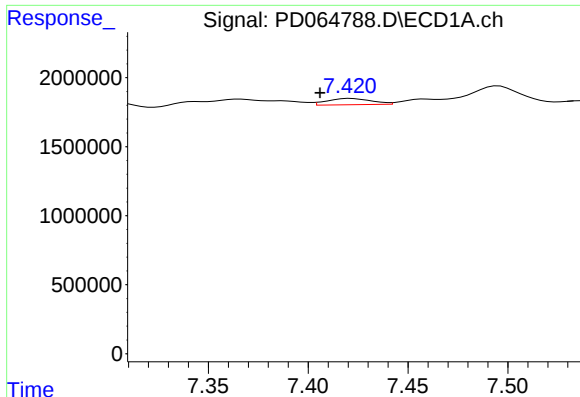
#4 Heptachlor

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



#4 Heptachlor

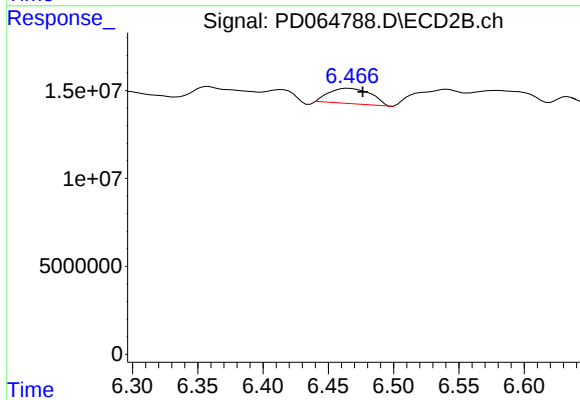
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 5115642
Conc: 0.45 ng/ml



#5 Aldrin

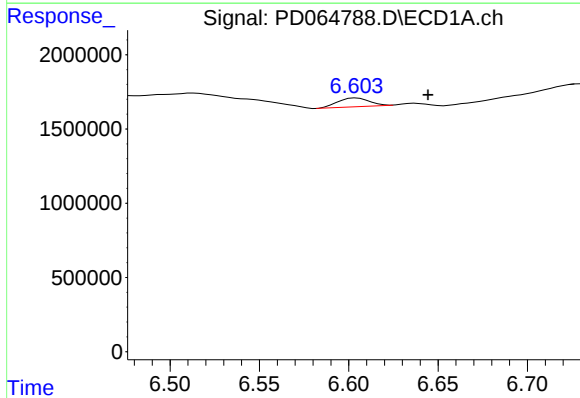
R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 702091
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



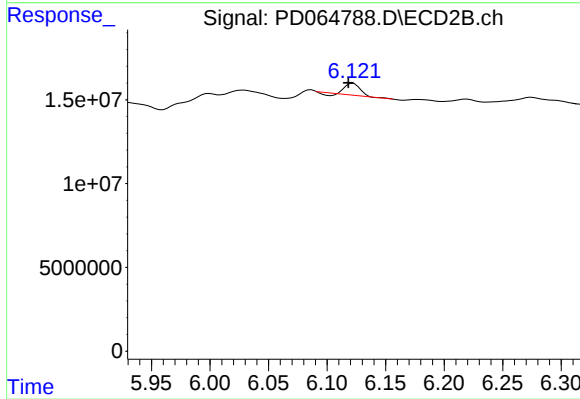
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 19616100
Conc: 1.86 ng/ml



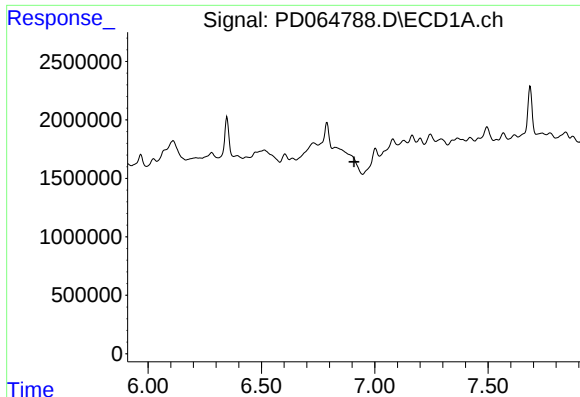
#6 beta-BHC

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 717943
Conc: 0.92 ng/ml



#6 beta-BHC

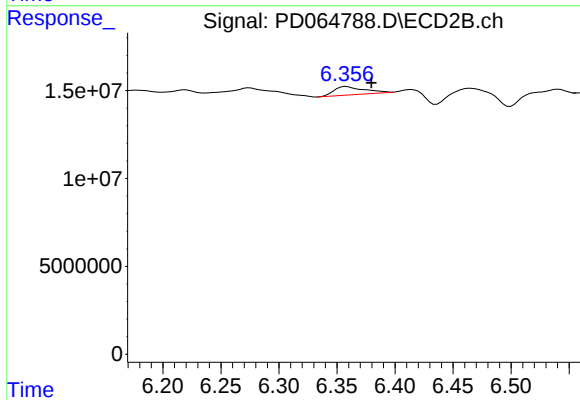
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 5115642
Conc: 0.84 ng/ml



#7 delta-BHC

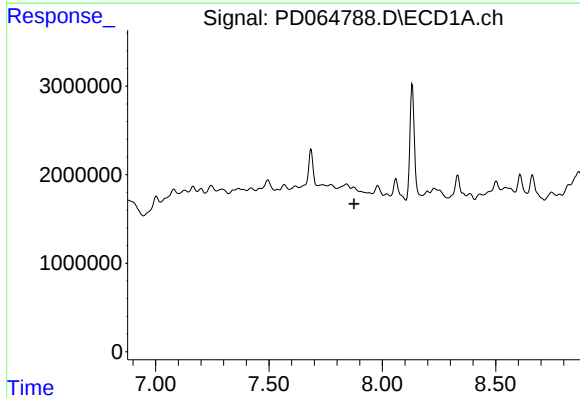
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



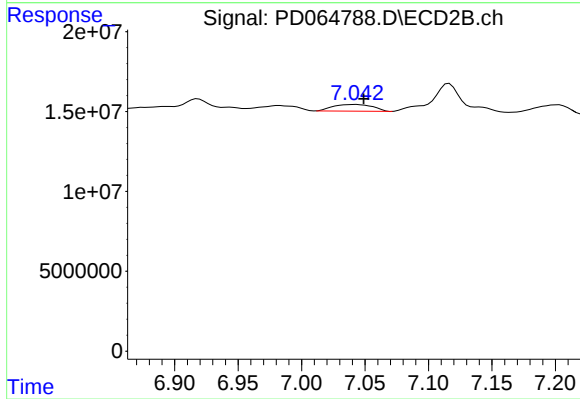
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 8427835
Conc: 0.78 ng/ml



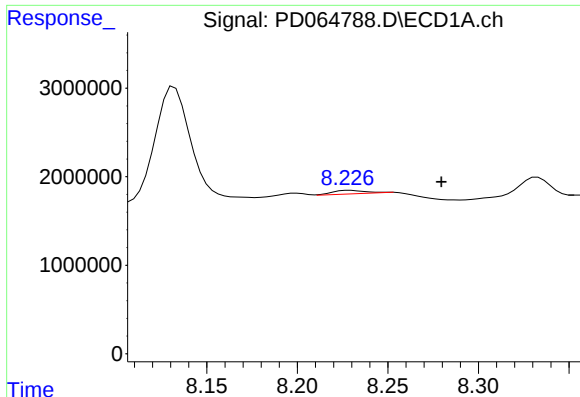
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

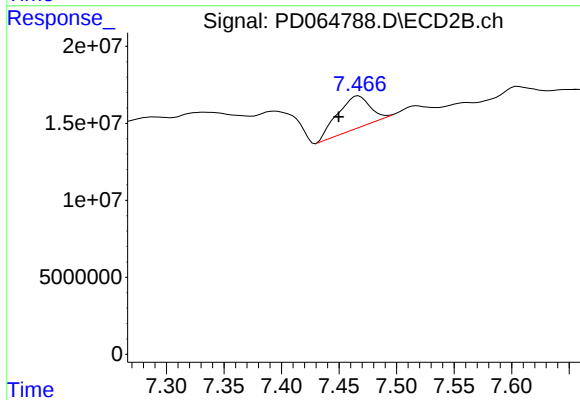
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 9055437
Conc: 0.98 ng/ml



#9 Endosulfan I

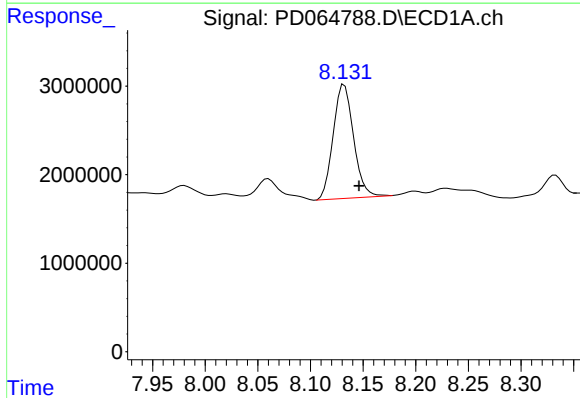
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 582904
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



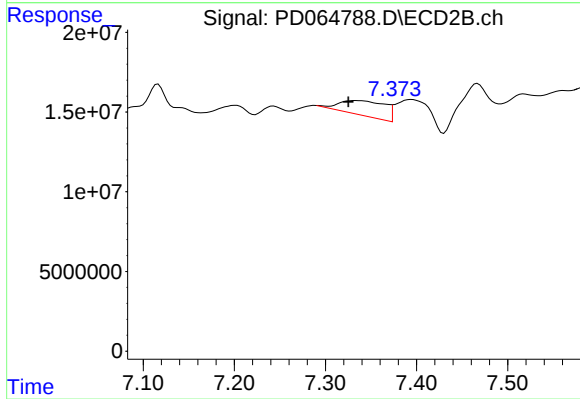
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 41100103
Conc: 5.34 ng/ml



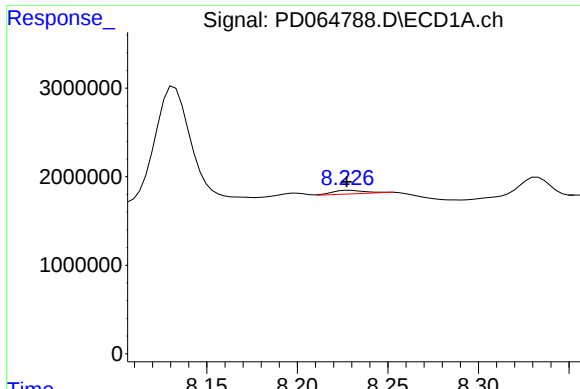
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 17335855
Conc: 10.82 ng/ml



#10 trans-Chlordane

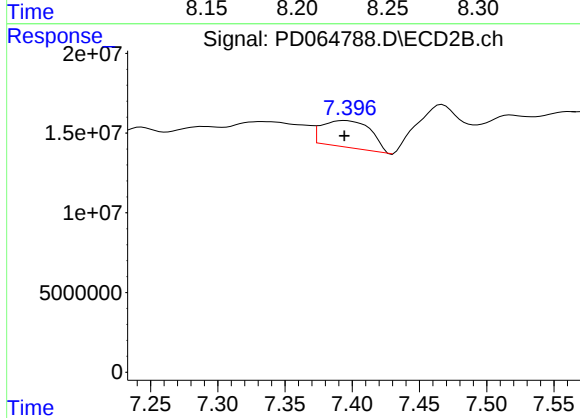
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 32722531
Conc: 3.61 ng/ml



#11 cis-Chlordane

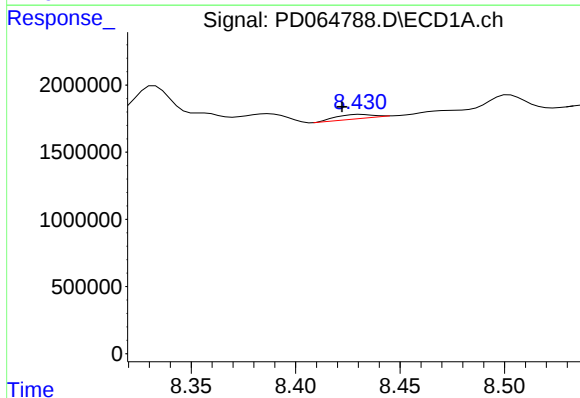
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 582904
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



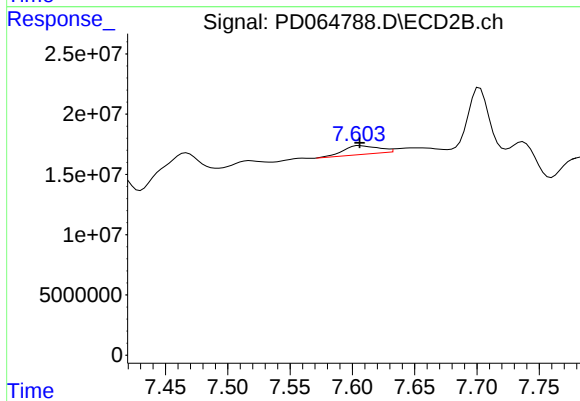
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 42276101
Conc: 4.75 ng/ml



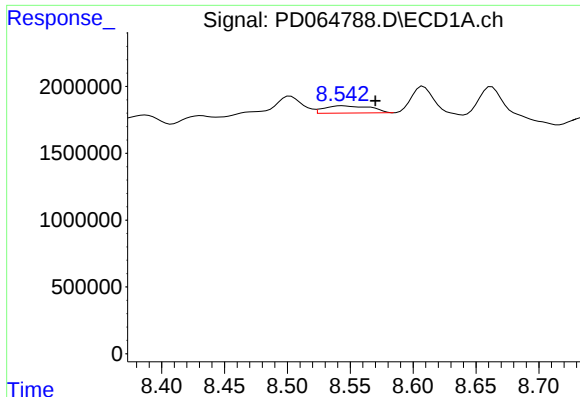
#12 4,4'-DDE

R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 385663
Conc: 0.27 ng/ml



#12 4,4'-DDE

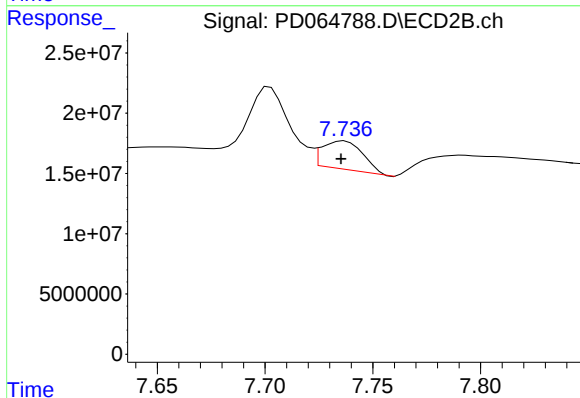
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 14328330
Conc: 1.90 ng/ml



#13 Dieldrin

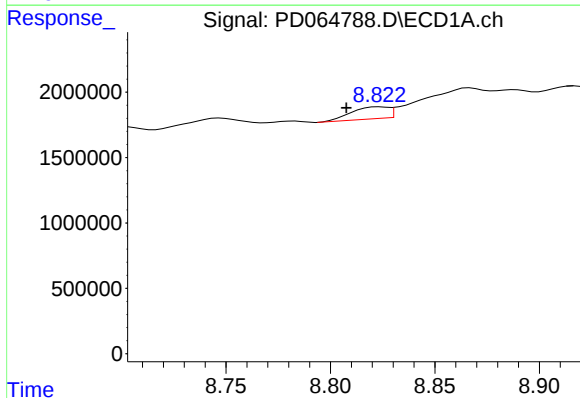
R.T.: 8.543 min
Delta R.T.: -0.027 min
Response: 1397625
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



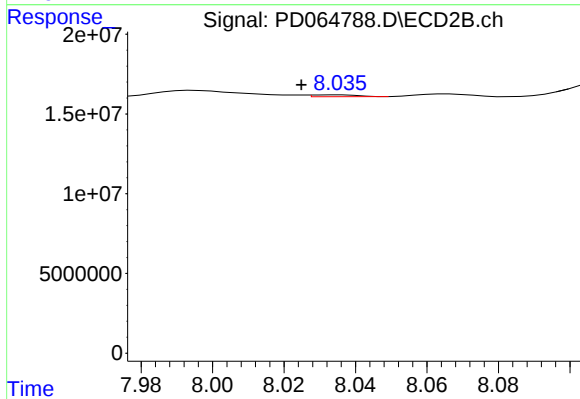
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 30762570
Conc: 3.83 ng/ml



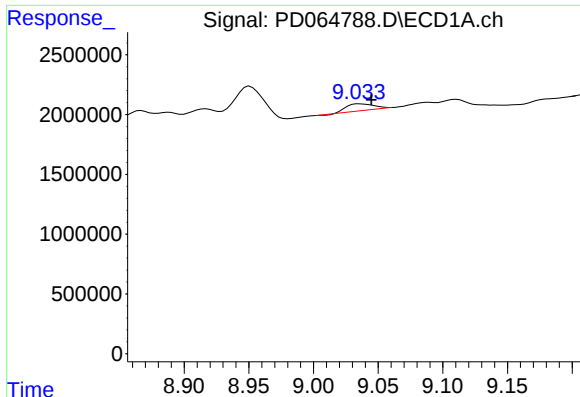
#14 Endrin

R.T.: 8.824 min
Delta R.T.: 0.016 min
Response: 1114182
Conc: 0.87 ng/ml



#14 Endrin

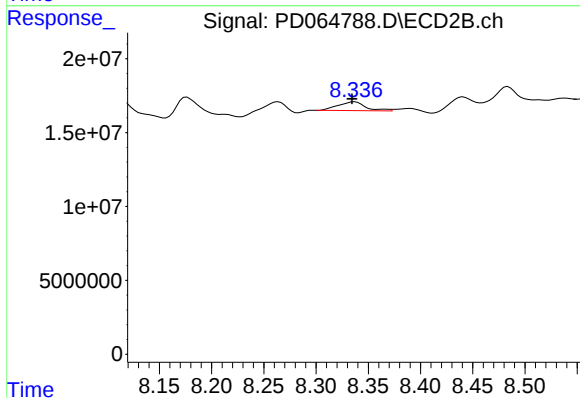
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 1013061
Conc: 0.18 ng/ml



#15 Endosulfan II

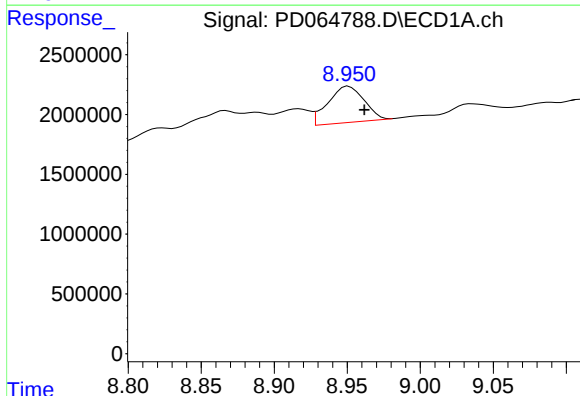
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 812969
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



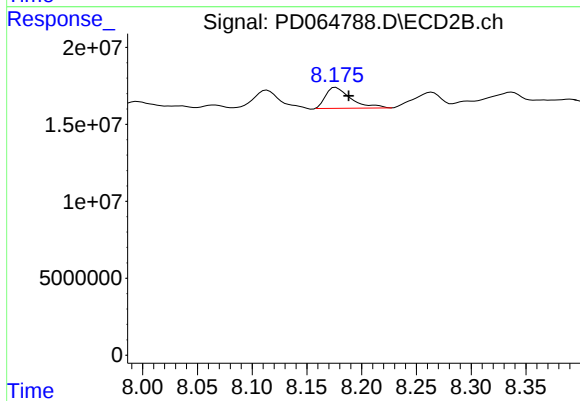
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 11094853
Conc: 1.92 ng/ml



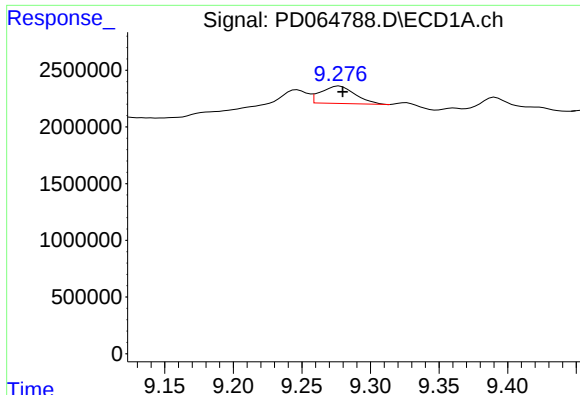
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 5219657
Conc: 4.25 ng/ml



#16 4,4'-DDD

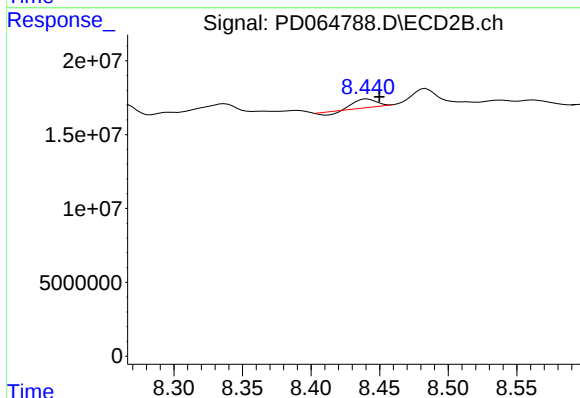
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 21898776
Conc: 3.80 ng/ml



#17 4,4'-DDT

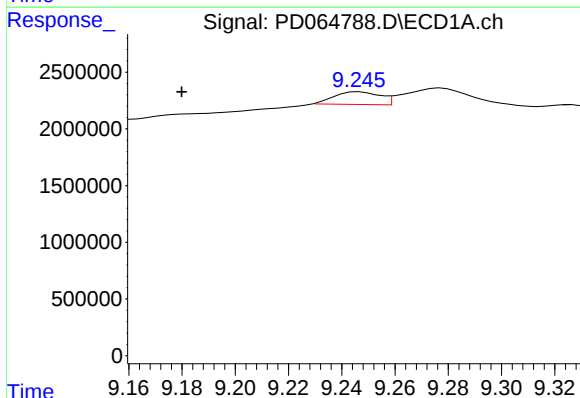
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 2665127
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



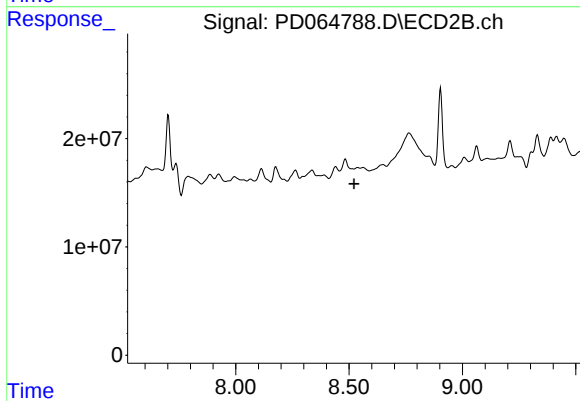
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 4954977
Conc: 0.90 ng/ml



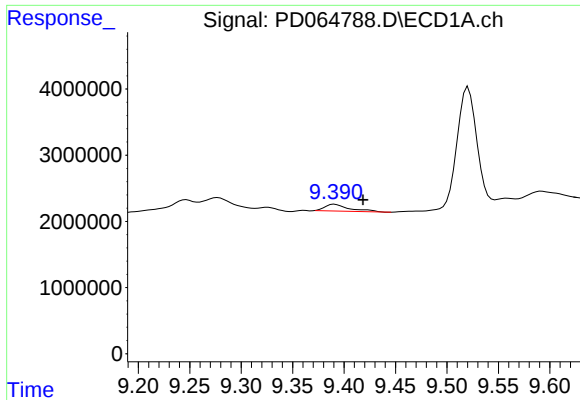
#18 Endrin aldehyde

R.T.: 9.247 min
Delta R.T.: 0.067 min
Response: 1319047
Conc: 1.16 ng/ml



#18 Endrin aldehyde

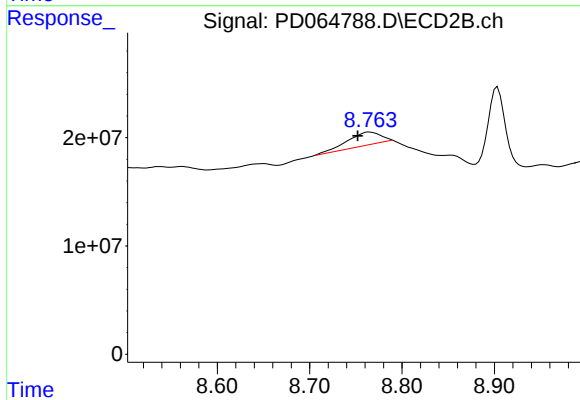
R.T.: 8.538 min
Delta R.T.: 0.016 min
Response: -4983951
Conc: N.D.



#19 Endosulfan Sulfate

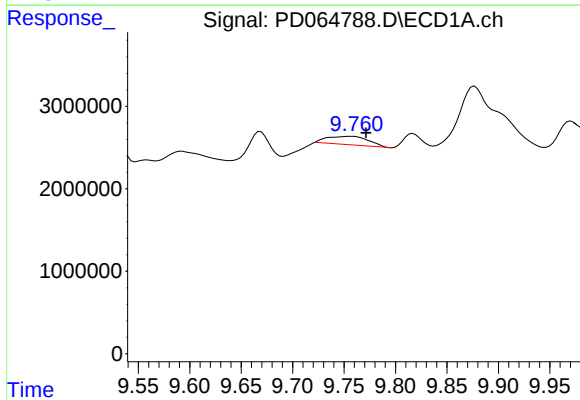
R.T.: 9.391 min
Delta R.T.: -0.028 min
Response: 1727702
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



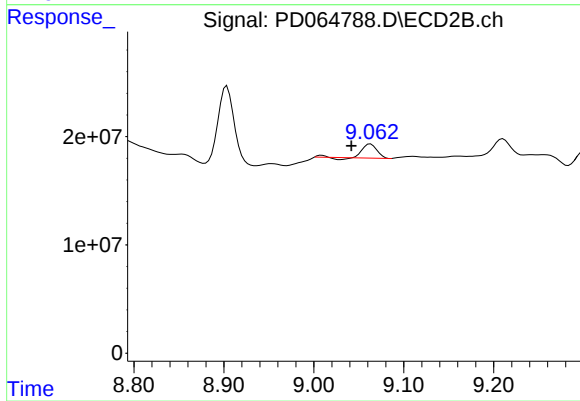
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 32014373
Conc: 5.94 ng/ml



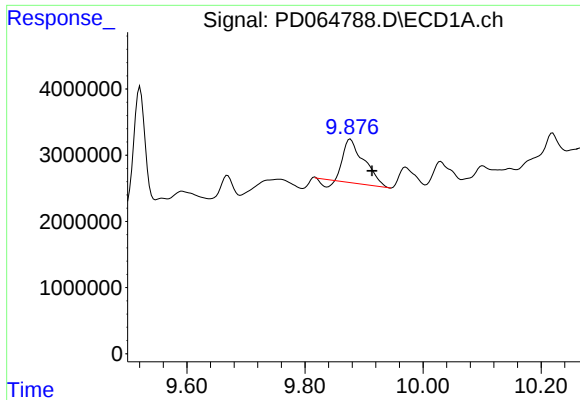
#20 Methoxychlor

R.T.: 9.757 min
Delta R.T.: -0.015 min
Response: 2817276
Conc: 3.94 ng/ml



#20 Methoxychlor

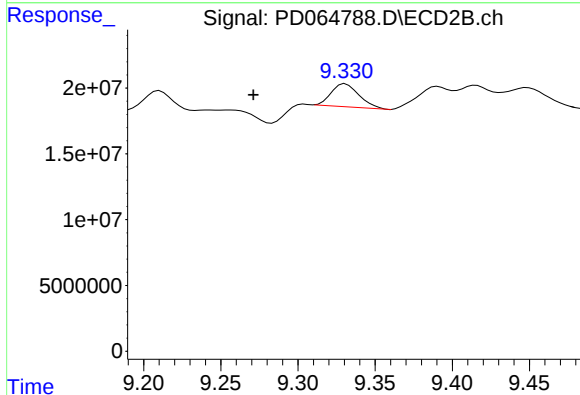
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 14321540
Conc: 5.59 ng/ml



#21 Endrin ketone

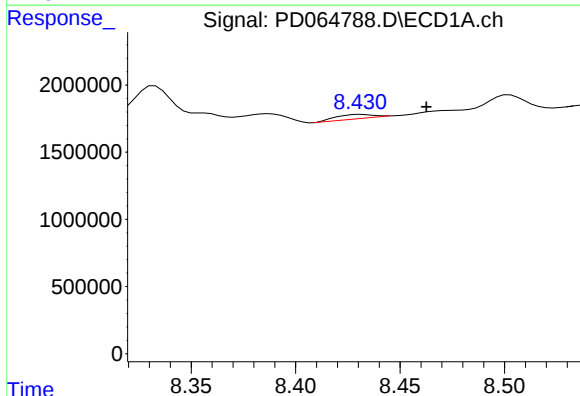
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 15424428
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



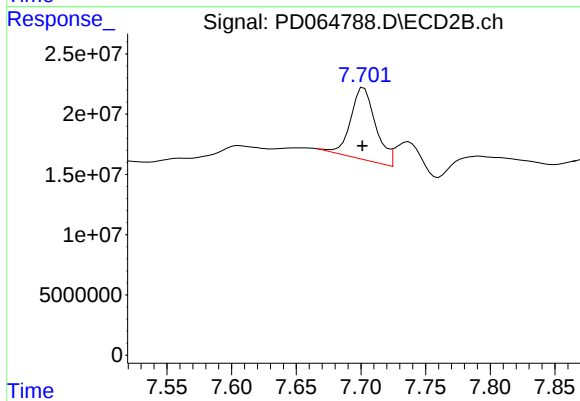
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 21958990
Conc: 3.66 ng/ml



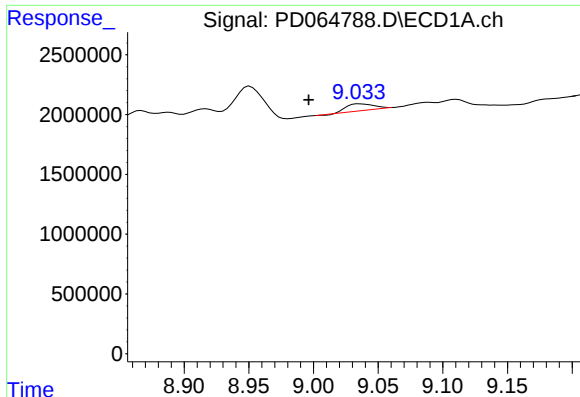
#22 Toxaphene-1

R.T.: 8.431 min
Delta R.T.: -0.031 min
Response: 385663
Conc: 41.33 ng/ml



#22 Toxaphene-1

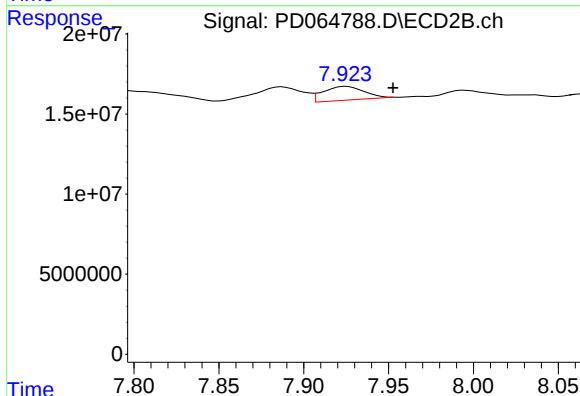
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 80574157
Conc: 2141.48 ng/ml



#23 Toxaphene-2

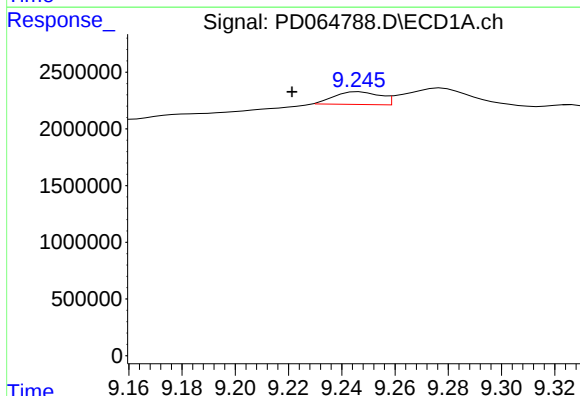
R.T.: 9.036 min
Delta R.T.: 0.039 min
Response: 812969
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



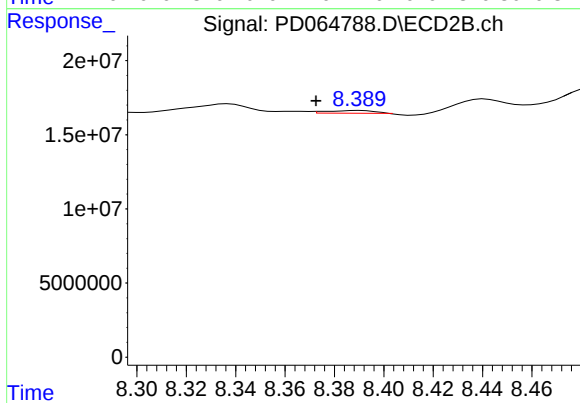
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 13443250
Conc: 159.19 ng/ml



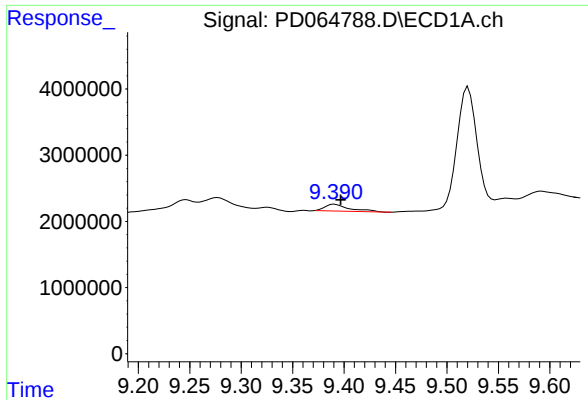
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 1319047
Conc: 108.82 ng/ml



#24 Toxaphene-3

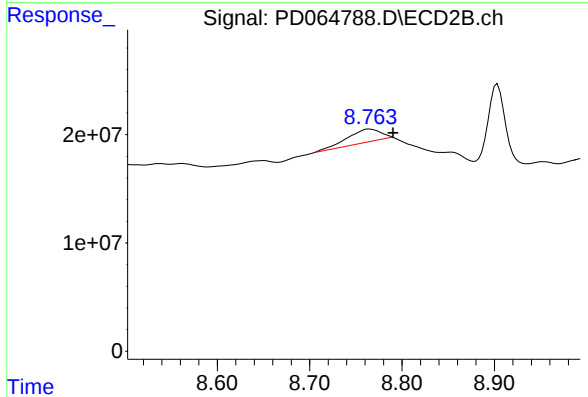
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 2384691
Conc: 20.81 ng/ml



#25 Toxaphene-4

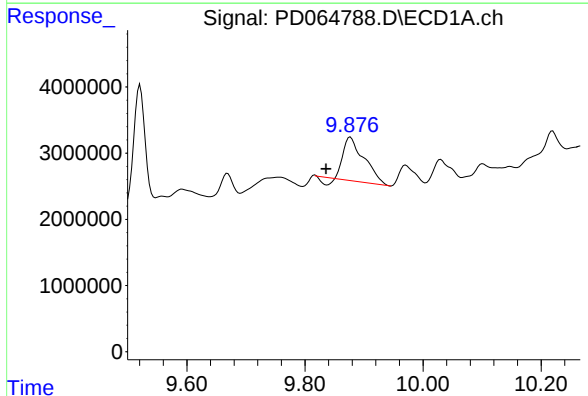
R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 1727702
Conc: 71.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



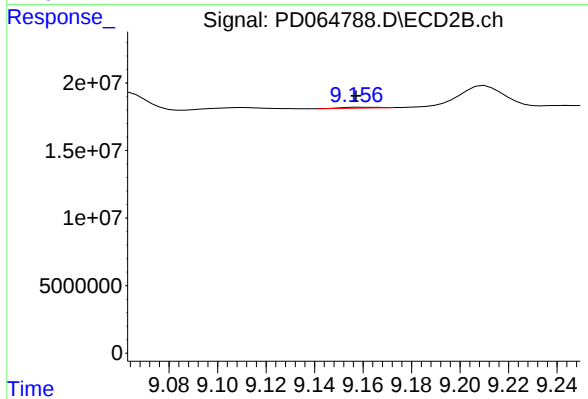
#25 Toxaphene-4

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 32014373
Conc: 568.32 ng/ml



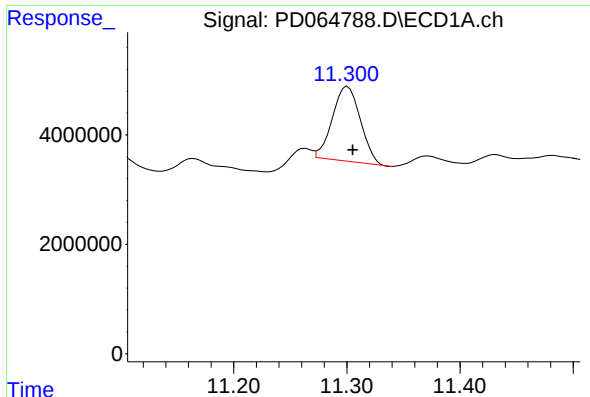
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 15424428
Conc: 835.43 ng/ml



#26 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 636846
Conc: 5.07 ng/ml



#27 Decachlorobiphenyl

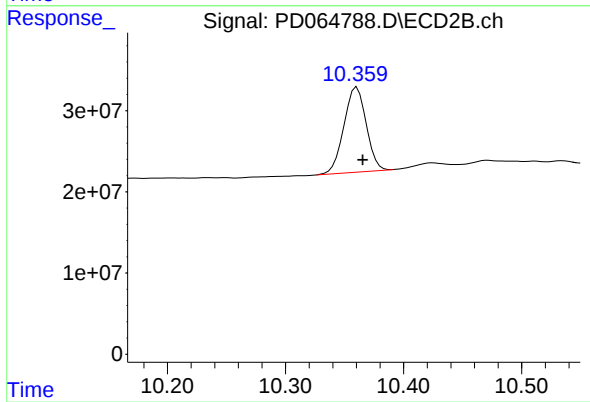
R.T.: 11.301 min

Delta R.T.: -0.004 min

Response: 23540729

Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.005 min

Response: 137261620

Conc: 23.08 ng/ml