

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 12:37
 Operator : AR\AJ
 Sample : M3877-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

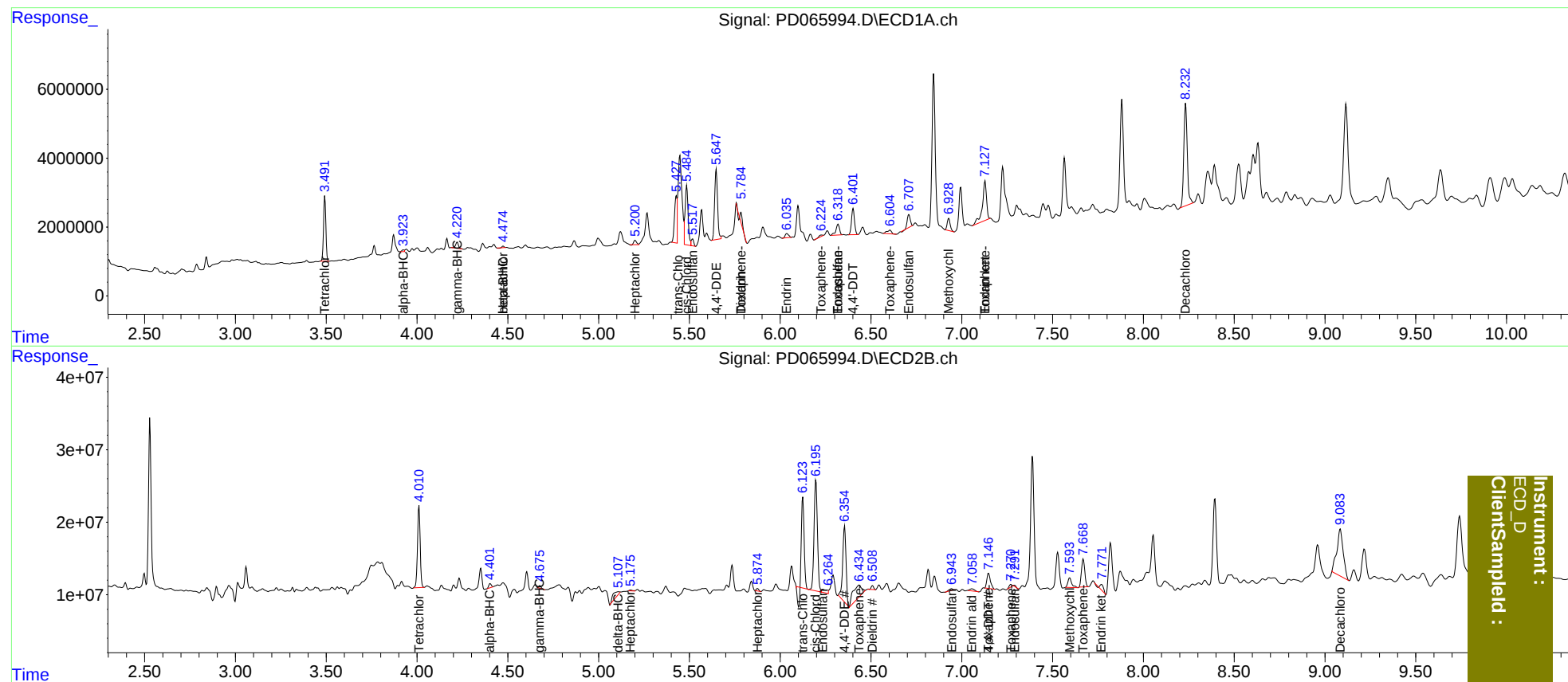
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	16692077	115.8E6	19.286	16.285
27)	SA Decachlor...	8.233	9.084	39428410	158.3E6	26.665	36.608 #
Target Compounds							
2)	A alpha-BHC	3.924	4.403	444708	5594139	0.376	0.588 #
3)	MA gamma-BHC...	4.222	4.677	1902143	3242353	1.556	0.355 #
4)	MA Heptachlor	4.475f	5.177	275302	1644467	0.215	0.195
7)	B delta-BHC	0.000	5.109	0	18876393	N.D.	2.081
8)	B Heptachlo...	5.202	5.875	1345909	3149060	1.081	0.460 #
9)	A Endosulfan I	5.518	6.235	1945507	9697174	1.630	1.486
10)	B trans-Chl...	5.428	6.125	12593141	110.5E6	9.666	15.510 #
11)	B cis-Chlor...	5.485	6.197	20004067	199.3E6	15.375	28.525 #
12)	B 4,4'-DDE	5.648	6.355	22825640	134.9E6	19.150	20.695
13)	MA Dieldrin	5.784	6.509	681674	5250641	0.527	0.769 #
14)	MA Endrin	6.037	6.727	1603149	-1807900	1.363	N.D. #
15)	B Endosulfa...	6.319	6.944	4395703	3345316	3.521	0.562 #
17)	MA 4,4'-DDT	6.402	7.148	8696101	29104791	7.498	5.379 #
18)	B Endrin al...	6.498	7.057	-704631	5468857	N.D.	1.174
19)	B Endosulfa...	6.709	7.291	4193244	1563403	3.297	0.277 #
20)	A Methoxychlor	6.929	7.595	4111001	19631007	5.977	7.518 #
21)	B Endrin ke...	7.129f	7.770	18601057	10725232	12.202	1.669 #
22)	Toxaphene-1	5.784	6.435	681674	59654528	76.418	1936.625 #
24)	Toxaphene-3	6.319	7.148	4395703	29104791	192.176	309.140 #
25)	Toxaphene-4	6.606	7.271	1839777	3670142	73.872	38.167 #
26)	Toxaphene-5	7.129	7.669	18601057	48955097	649.114	653.681

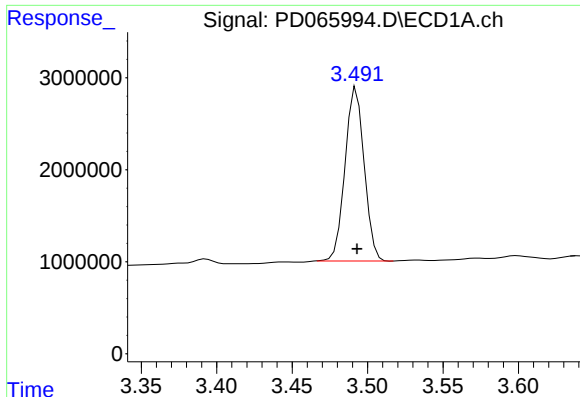
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 12:37
Operator : AR\AJ
Sample : M3877-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:57:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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

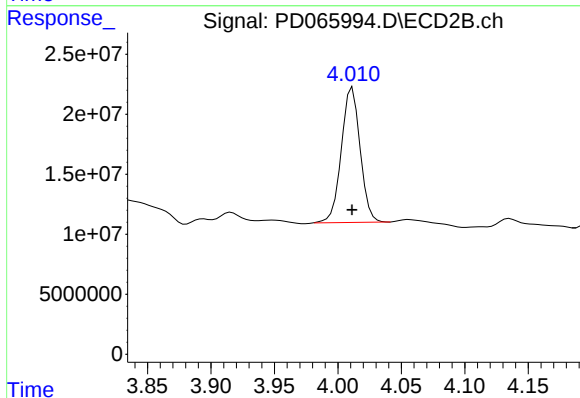




#1 Tetrachloro-m-xylene

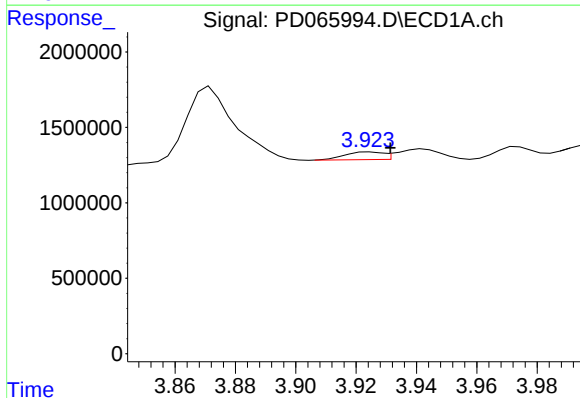
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16692077
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



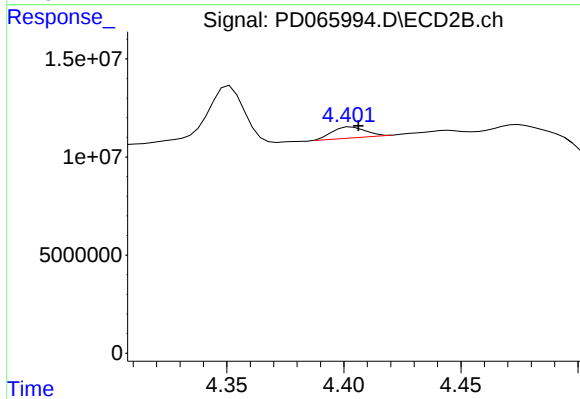
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 115798312
Conc: 16.28 ng/ml



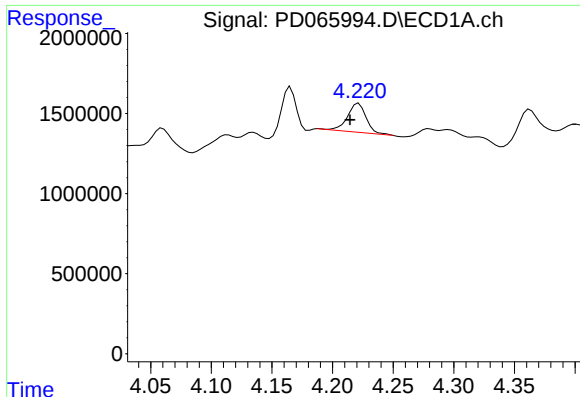
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 444708
Conc: 0.38 ng/ml



#2 alpha-BHC

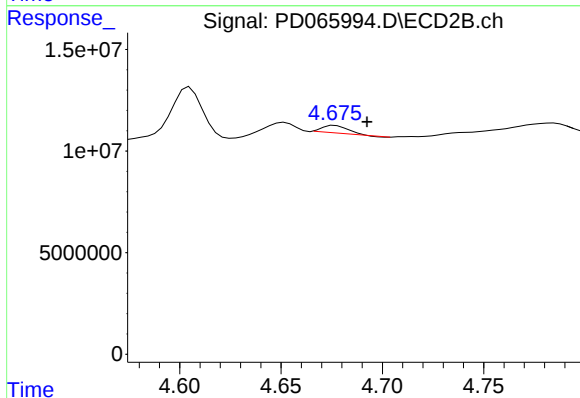
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 5594139
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

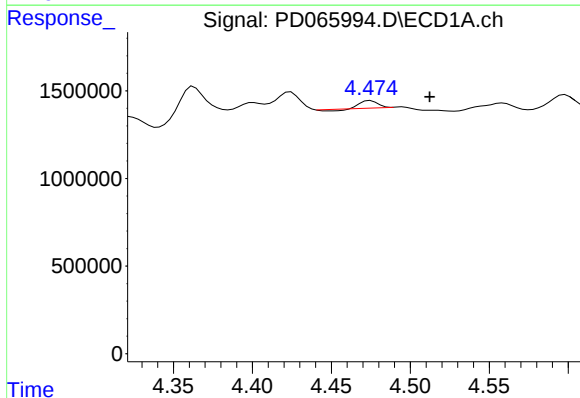
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 1902143
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



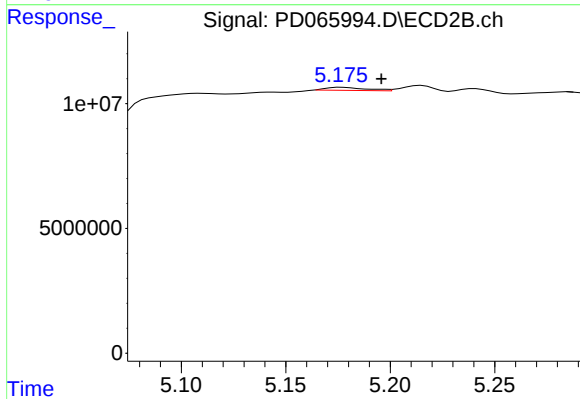
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.016 min
Response: 3242353
Conc: 0.35 ng/ml



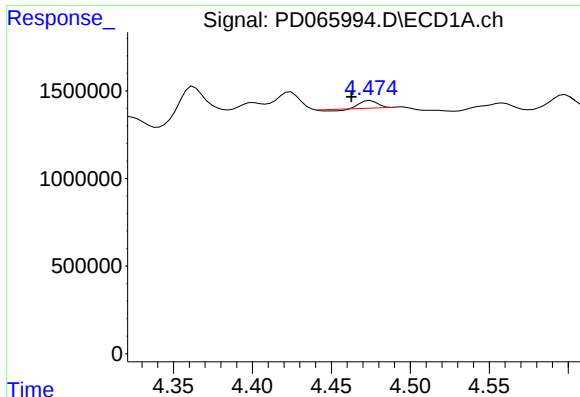
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.038 min
Response: 275302
Conc: 0.22 ng/ml



#4 Heptachlor

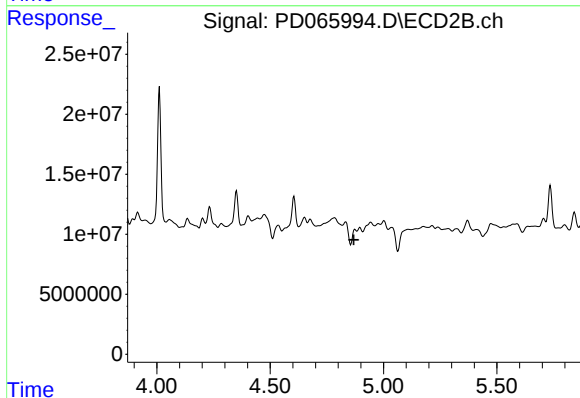
R.T.: 5.177 min
Delta R.T.: -0.019 min
Response: 1644467
Conc: 0.20 ng/ml



#6 beta-BHC

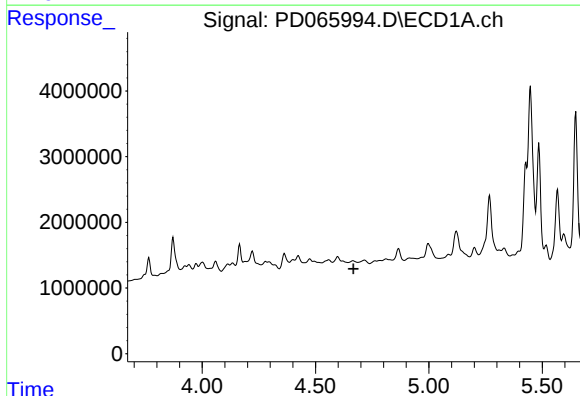
R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 275302
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



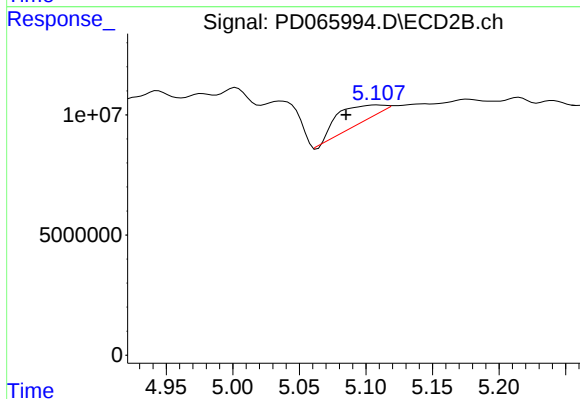
#6 beta-BHC

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: -13167589
Conc: N.D.



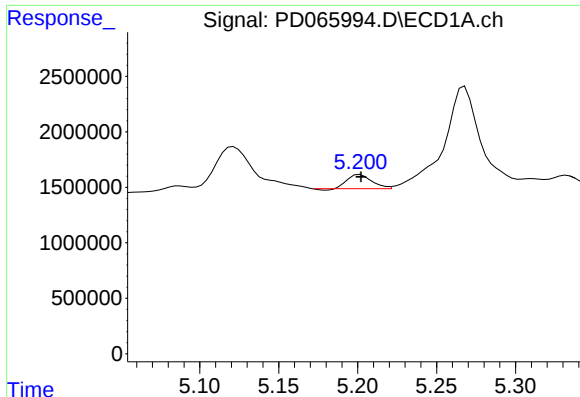
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

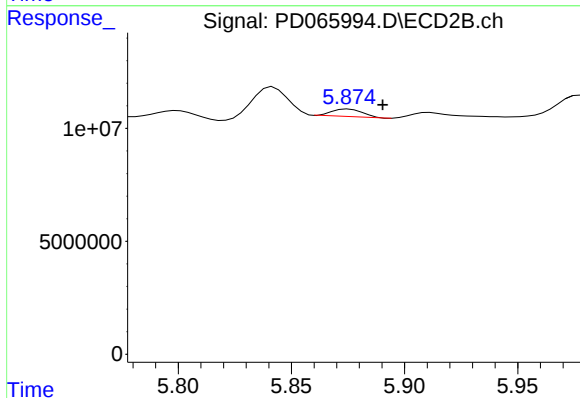
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 18876393
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

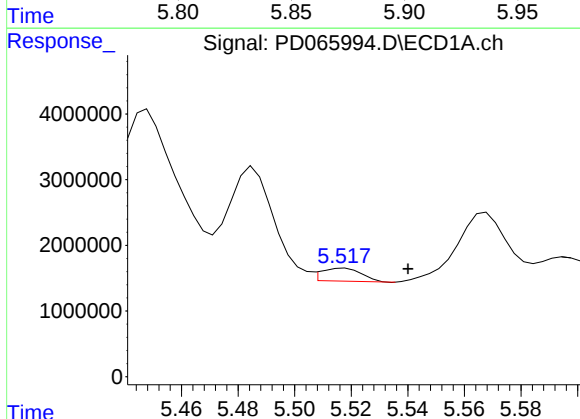
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1345909
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



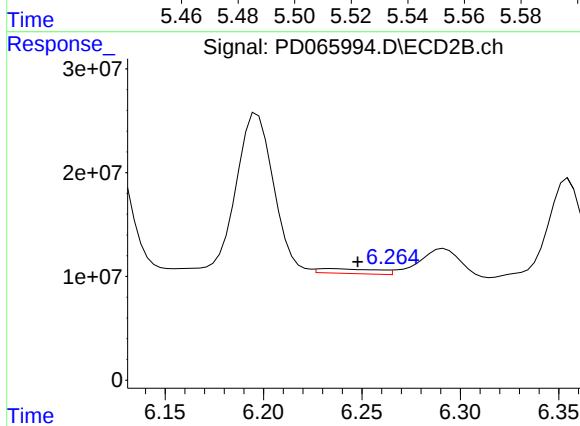
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 3149060
Conc: 0.46 ng/ml



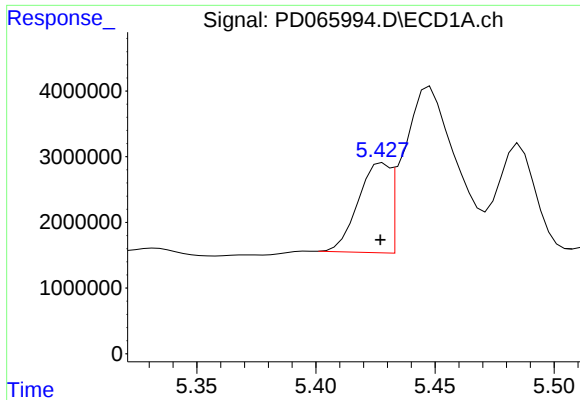
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 1945507
Conc: 1.63 ng/ml



#9 Endosulfan I

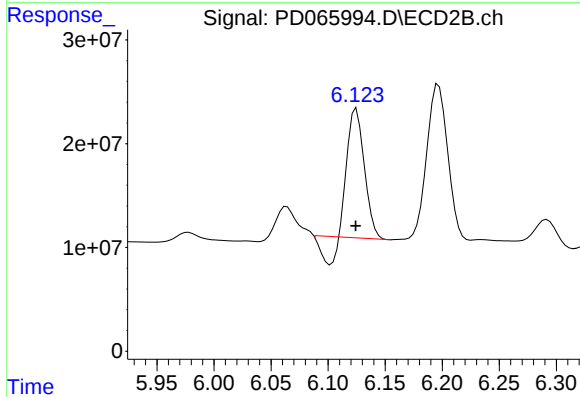
R.T.: 6.235 min
Delta R.T.: -0.013 min
Response: 9697174
Conc: 1.49 ng/ml



#10 trans-Chlordane

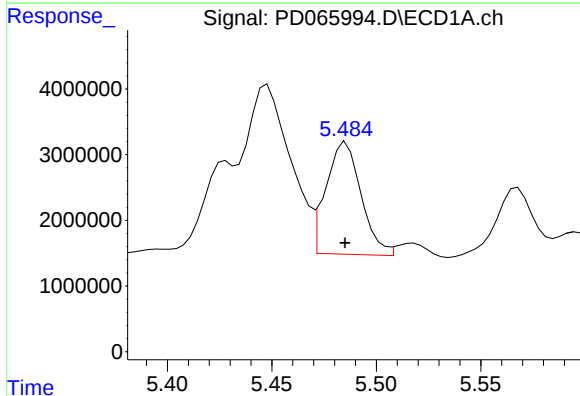
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 12593141
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



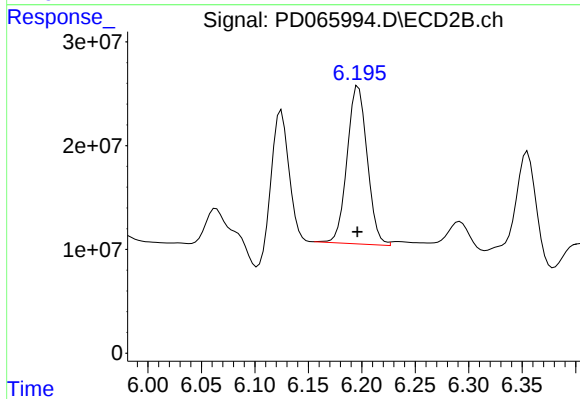
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 110546474
Conc: 15.51 ng/ml



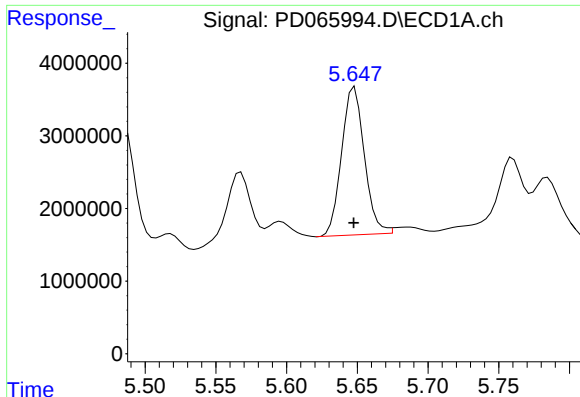
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 20004067
Conc: 15.37 ng/ml



#11 cis-Chlordane

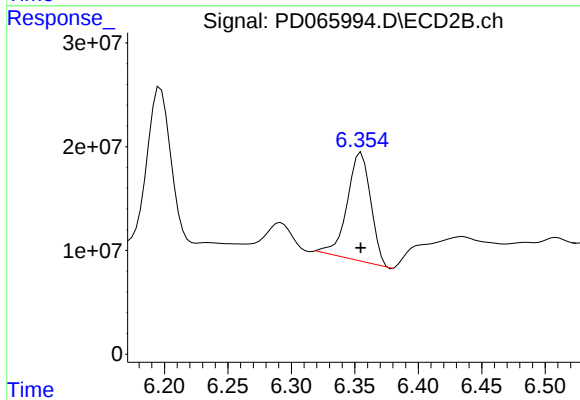
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 199259005
Conc: 28.52 ng/ml



#12 4,4'-DDE

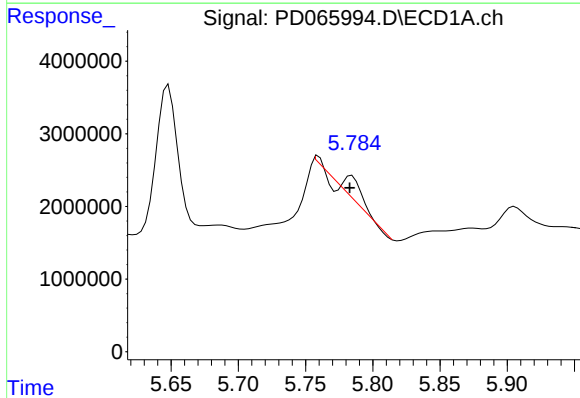
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 22825640
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



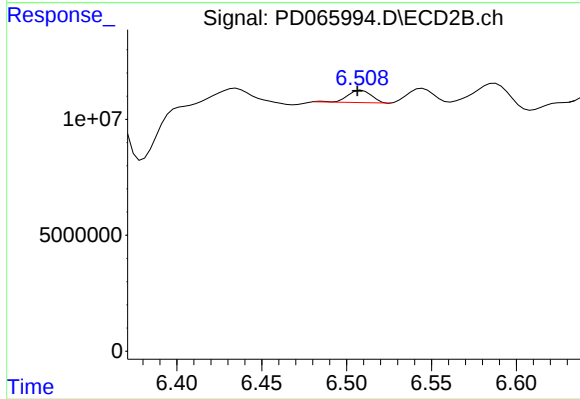
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 134851468
Conc: 20.69 ng/ml



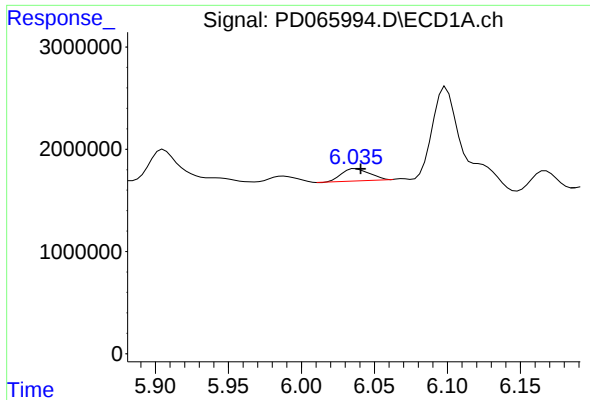
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 681674
Conc: 0.53 ng/ml



#13 Dieldrin

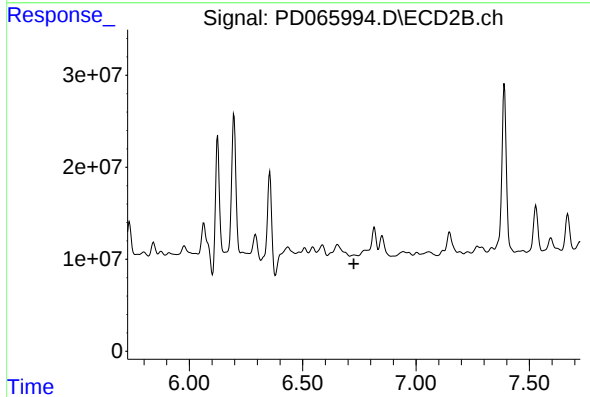
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 5250641
Conc: 0.77 ng/ml



#14 Endrin

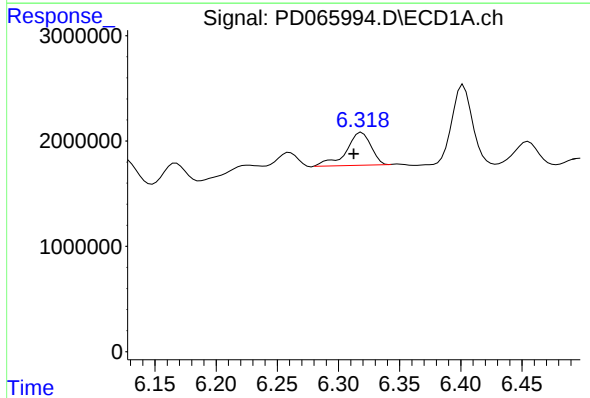
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 1603149
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



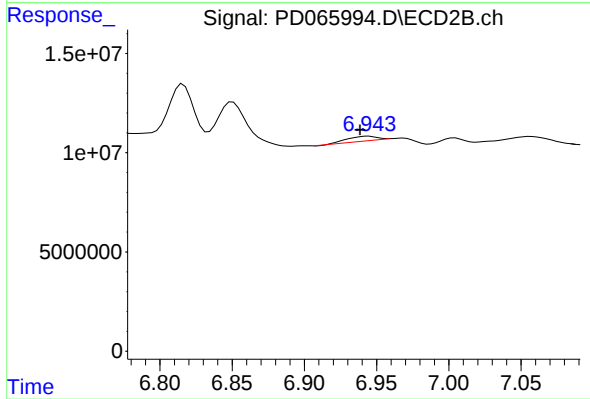
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: -1807900
Conc: N.D.



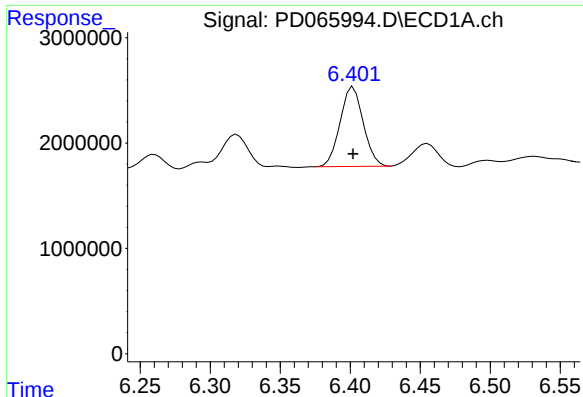
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 4395703
Conc: 3.52 ng/ml



#15 Endosulfan II

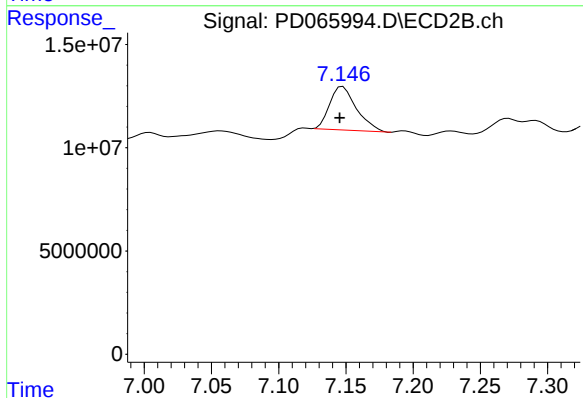
R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 3345316
Conc: 0.56 ng/ml



#17 4,4'-DDT

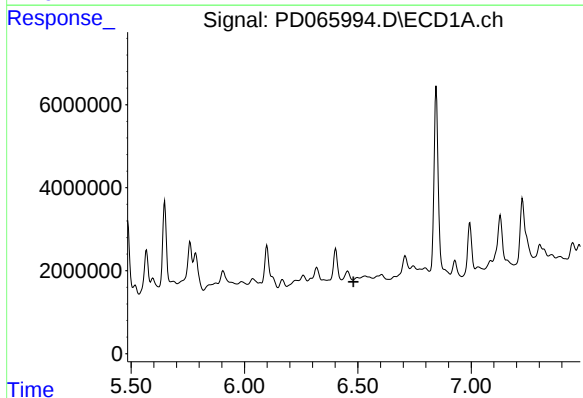
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 8696101
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



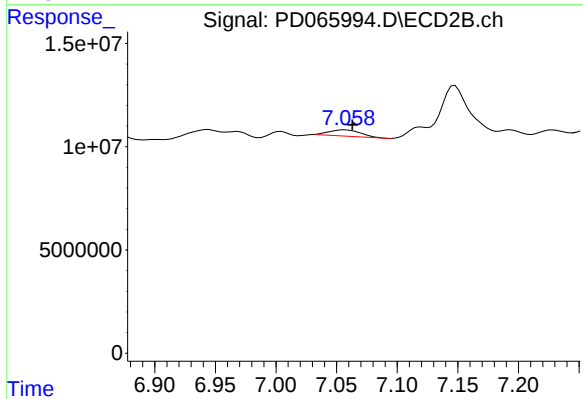
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 29104791
Conc: 5.38 ng/ml



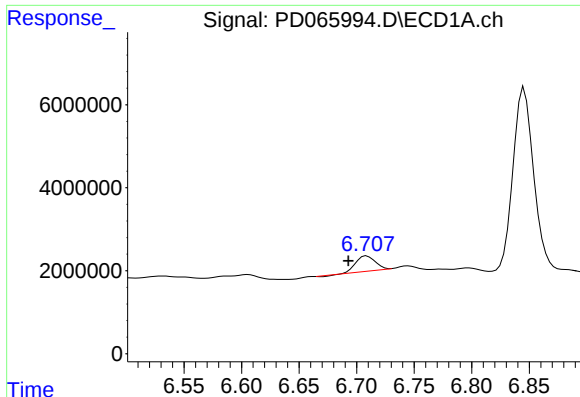
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.017 min
Response: -704631
Conc: N.D.



#18 Endrin aldehyde

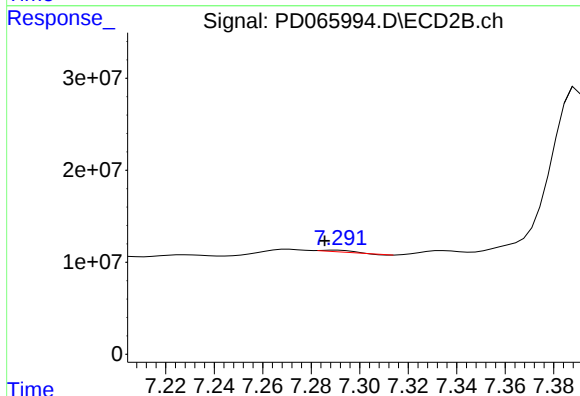
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 5468857
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

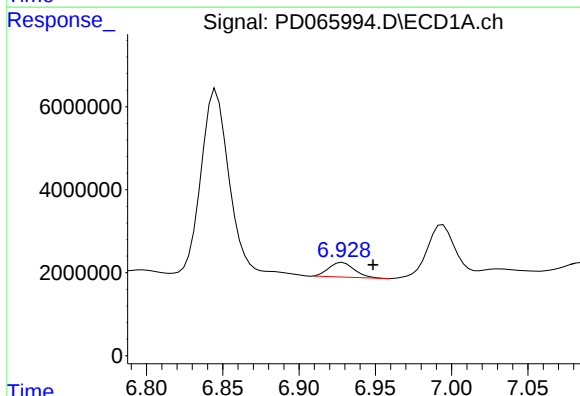
R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 4193244
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



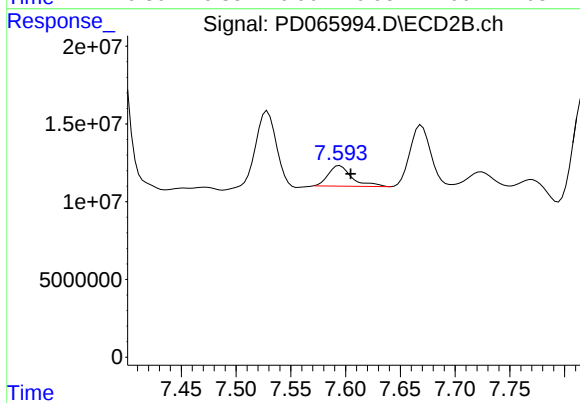
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 1563403
Conc: 0.28 ng/ml



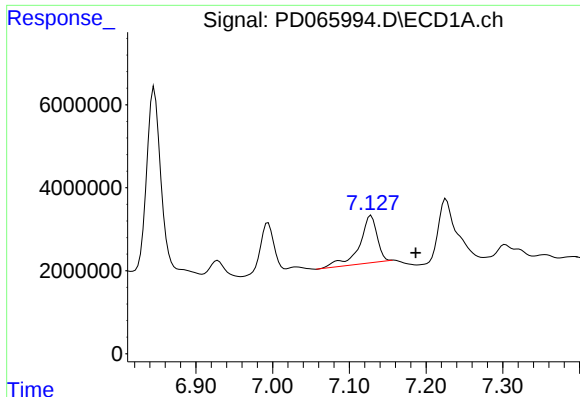
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 4111001
Conc: 5.98 ng/ml



#20 Methoxychlor

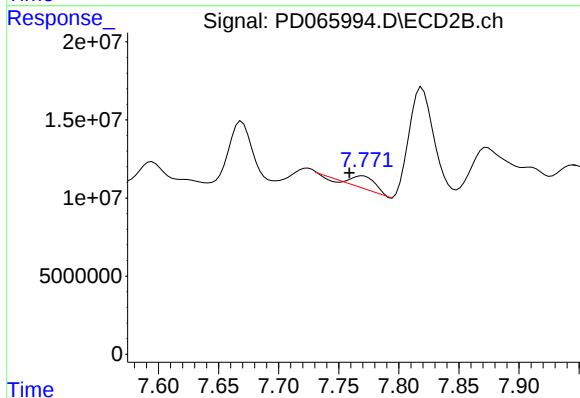
R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 19631007
Conc: 7.52 ng/ml



#21 Endrin ketone

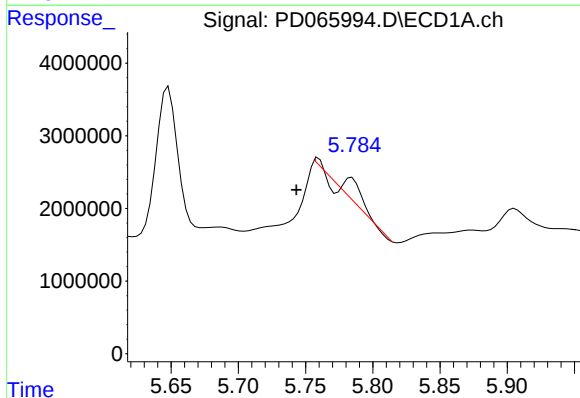
R.T.: 7.129 min
Delta R.T.: -0.058 min
Response: 18601057
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



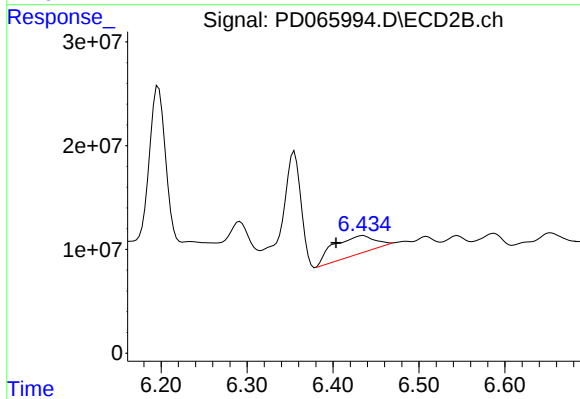
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.011 min
Response: 10725232
Conc: 1.67 ng/ml



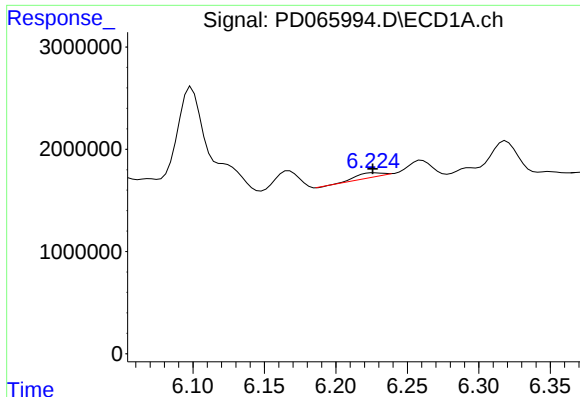
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 681674
Conc: 76.42 ng/ml



#22 Toxaphene-1

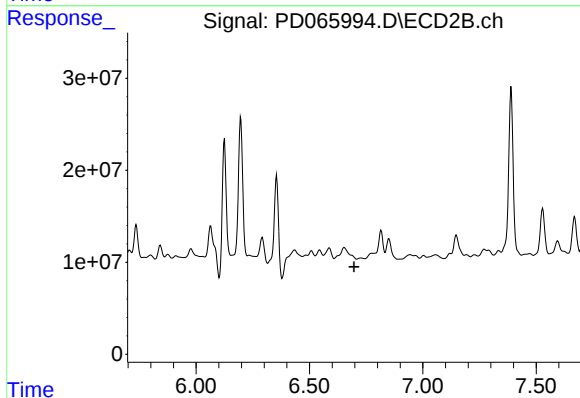
R.T.: 6.435 min
Delta R.T.: 0.032 min
Response: 59654528
Conc: 1936.63 ng/ml



#23 Toxaphene-2

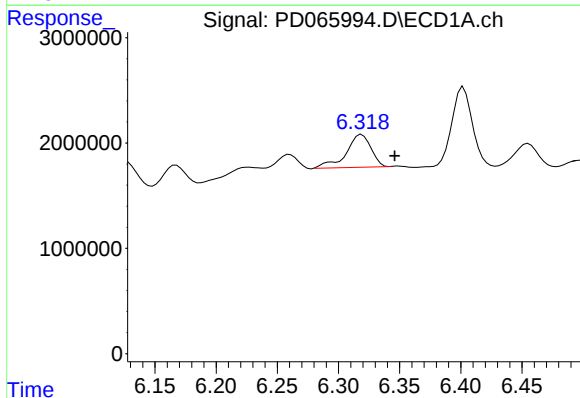
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 508883
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



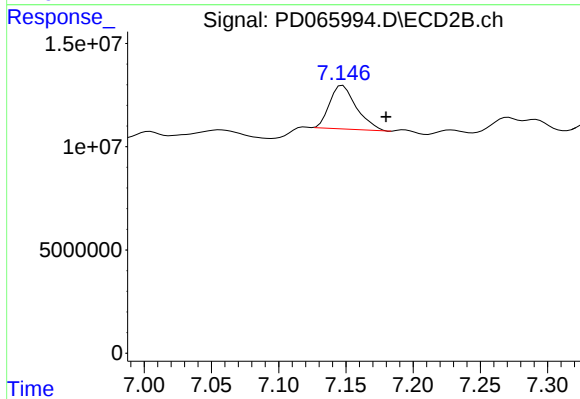
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: -1807900
Conc: N.D.



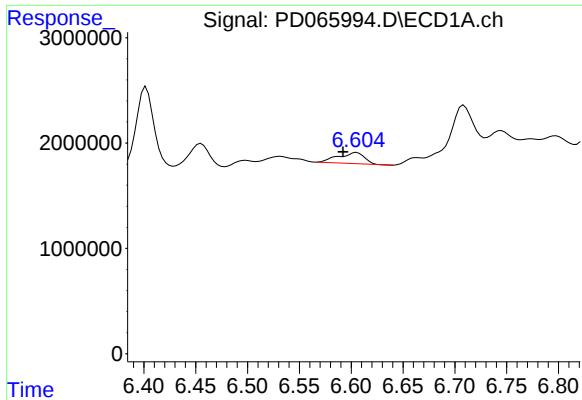
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 4395703
Conc: 192.18 ng/ml



#24 Toxaphene-3

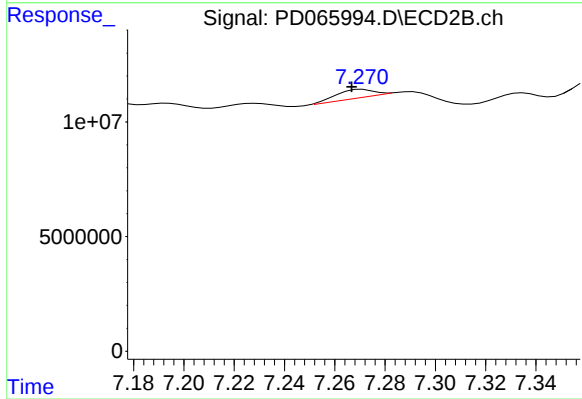
R.T.: 7.148 min
Delta R.T.: -0.032 min
Response: 29104791
Conc: 309.14 ng/ml



#25 Toxaphene-4

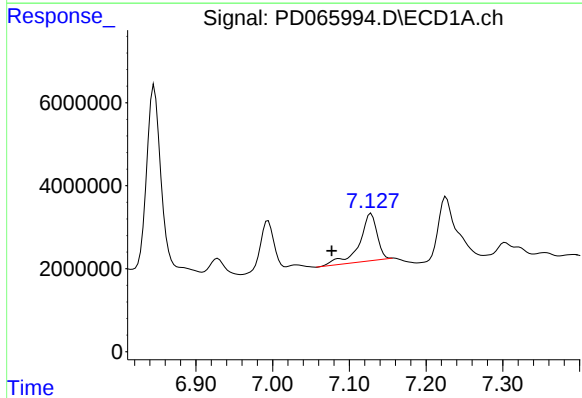
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 1839777
Conc: 73.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



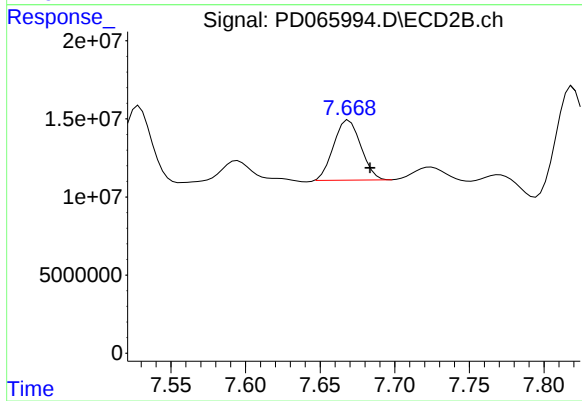
#25 Toxaphene-4

R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 3670142
Conc: 38.17 ng/ml



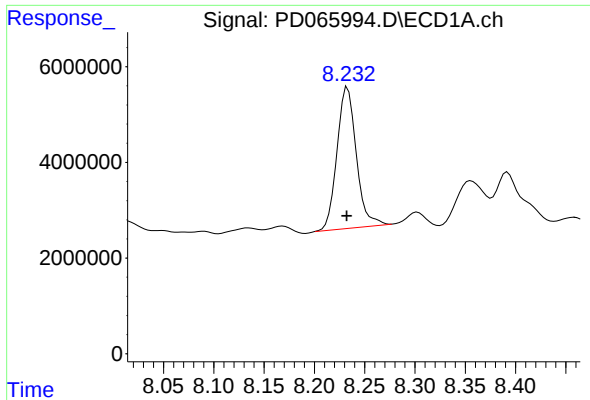
#26 Toxaphene-5

R.T.: 7.129 min
Delta R.T.: 0.051 min
Response: 18601057
Conc: 649.11 ng/ml



#26 Toxaphene-5

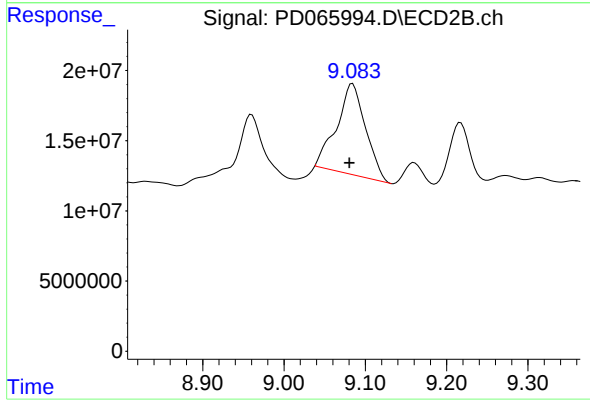
R.T.: 7.669 min
Delta R.T.: -0.014 min
Response: 48955097
Conc: 653.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 39428410
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 158311580
Conc: 36.61 ng/ml