

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 11:02
 Operator : AR\AJ
 Sample : N3046-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:03:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.443	4.166	18081657	121.4E6	16.991	13.775
2)	SA Decachlor...	8.196	9.361	7368604	384.5E6	6.756	71.089 #
Target Compounds							
3)	MA gamma-BHC...	4.134f	4.854	53401683	42032953	30.941	3.407 #
4)	MA Heptachlor	4.455	5.386	1374700	12463178	0.921	1.071
5)	MB Aldrin	4.704	5.691	12563882	42899446	8.669	3.719 #
6)	B beta-BHC	4.408	5.005	1476983	39984278	2.122	7.612 #
7)	B delta-BHC	4.631	5.274f	374307	68182602	0.246	7.167 #
8)	B Heptachlo...	5.158	6.100f	2922979	67097872	2.189	8.527 #
9)	A Endosulfan I	5.496	6.469f	3675914	48883756	2.934	5.360 #
10)	B gamma-Chl...	5.384	6.322	8883639	-5572809	6.565	N.D. #
11)	B alpha-Chl...	5.435	0.000	7834817	0	5.885	N.D. #
12)	B 4,4'-DDE	5.601	6.544	3066614	-2651241	2.420	N.D. #
14)	MA Endrin	6.016f	6.904f	10049471	10563939	8.703	1.565 #
16)	A 4,4'-DDD	6.125	0.000	4475626	0	4.136	N.D. #
17)	MA 4,4'-DDT	6.355	7.331	688902	106.0E6	0.695	14.487 #
18)	B Endrin al...	6.425	7.246	5833307	58994518	6.789	10.275 #
19)	B Endosulfa...	6.643	7.483	8542042	7401742	7.410	1.004 #
20)	A Methoxychlor	6.915	7.790	9047300	10829677	15.948	3.037 #
21)	B Endrin ke...	0.000	7.926f	0	61862859	N.D.	7.770 #
22)	Mirex	7.300f	8.432	1782861	20489355	1.773	3.835 #
23)	Chlordane-1	4.312	5.204	4627100	-8107330	118.139	N.D. #
24)	Chlordane-2	0.000	5.665	0	61469149	N.D.	165.796 #
25)	Chlordane-3	5.384	6.322	8883639	-5572809	70.055	N.D. #
26)	Chlordane-4	5.435	0.000	7834817	0	74.320	N.D. #
27)	Chlordane-5	0.000	7.218	0	11097656	N.D.	39.222 #

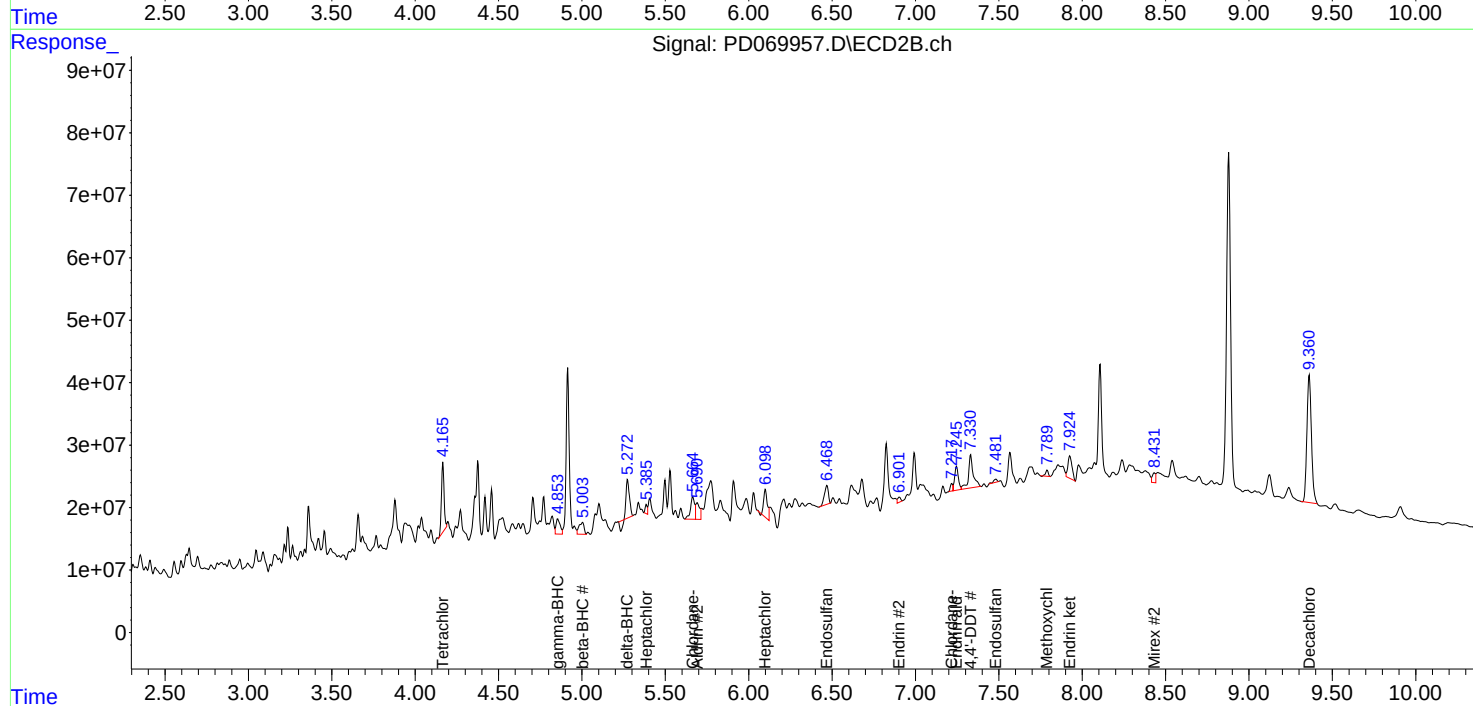
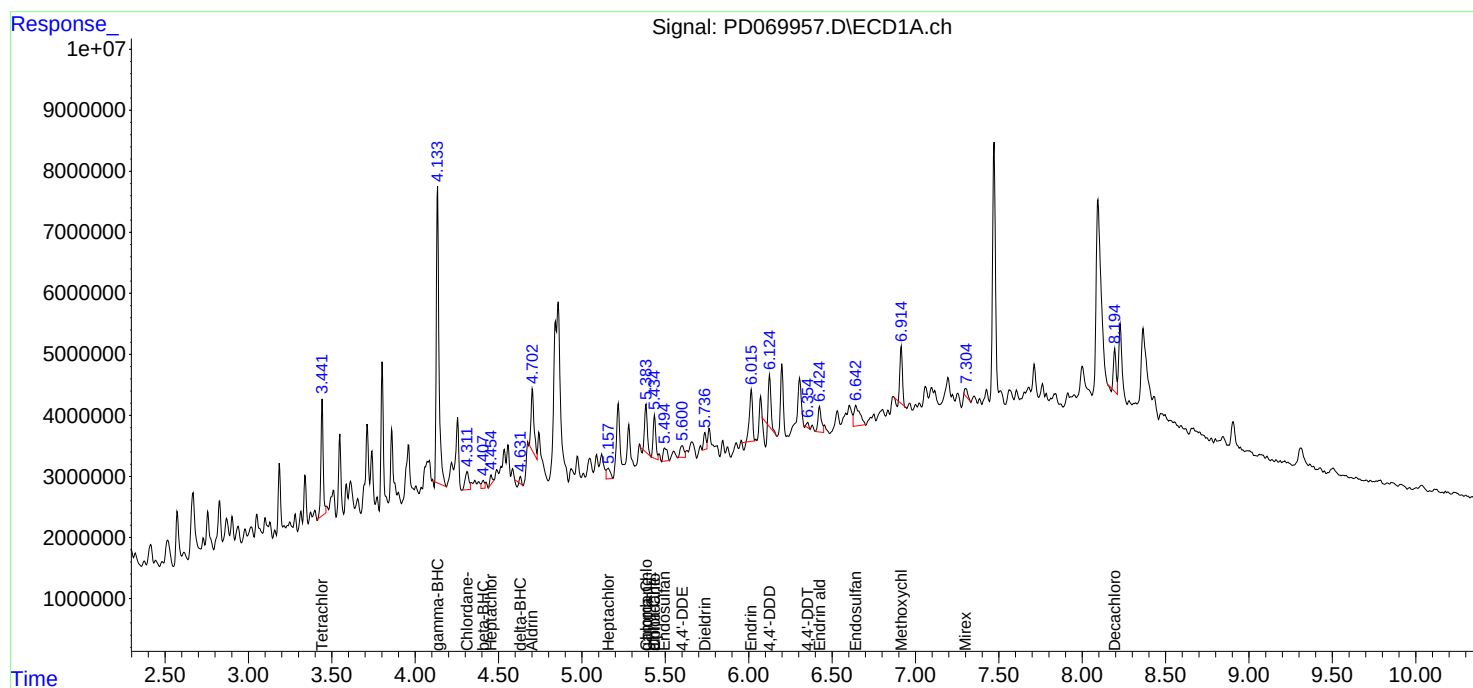
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

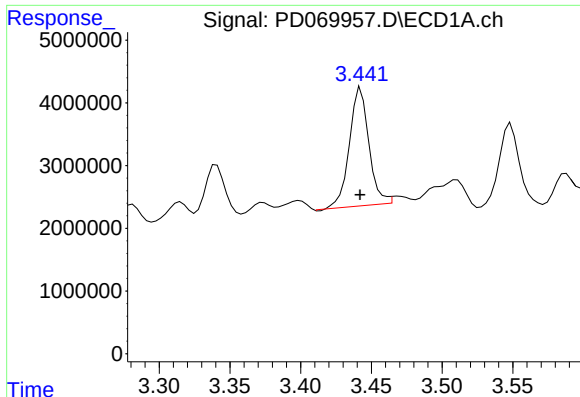
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 11:02
Operator : AR\AJ
Sample : N3046-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:03:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

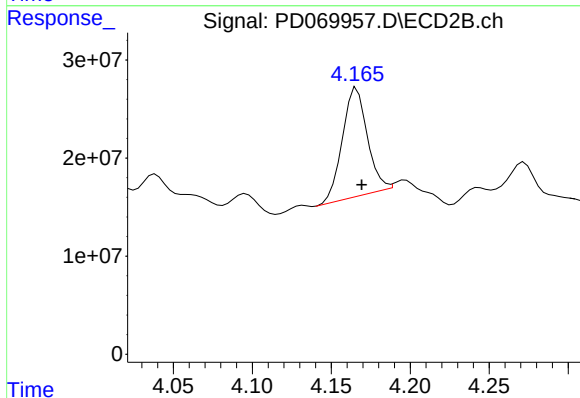




#1 Tetrachloro-m-xylene

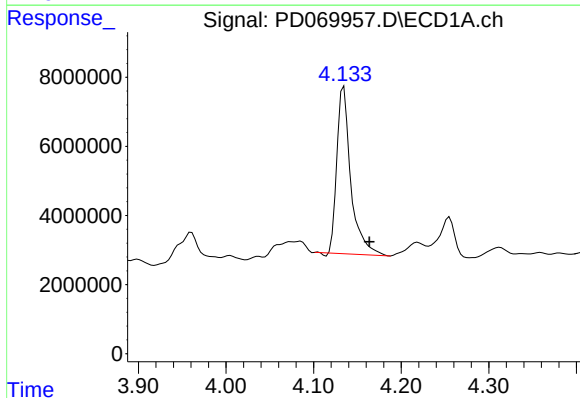
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 18081657
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



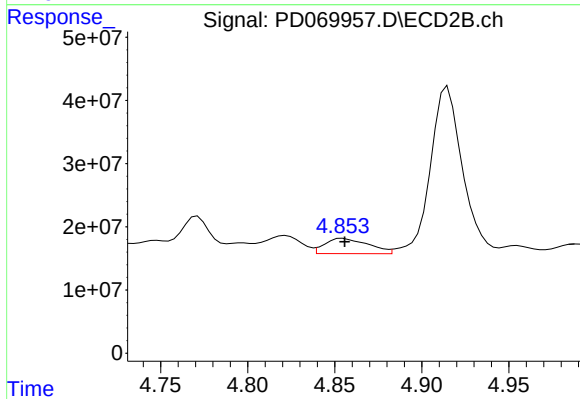
#1 Tetrachloro-m-xylene

R.T.: 4.166 min
Delta R.T.: -0.003 min
Response: 121379502
Conc: 13.77 ng/ml



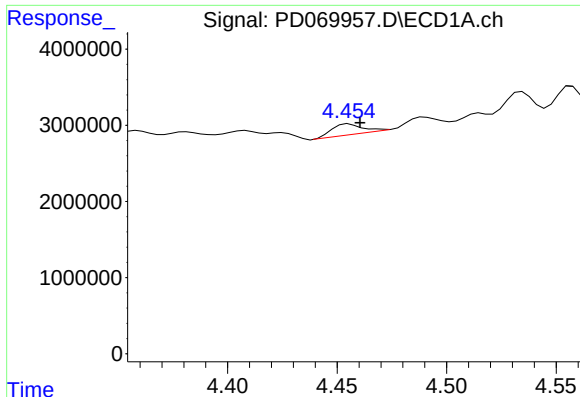
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.029 min
Response: 53401683
Conc: 30.94 ng/ml



#3 gamma-BHC (Lindane)

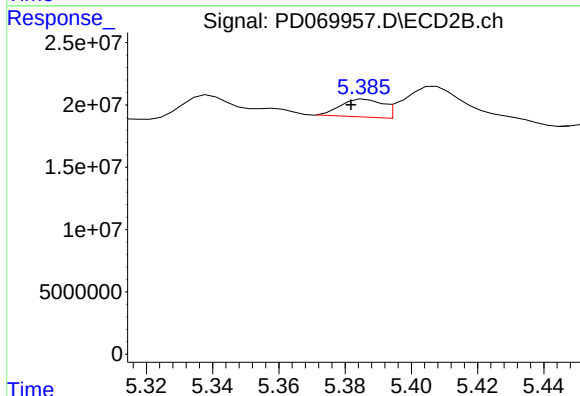
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 42032953
Conc: 3.41 ng/ml



#4 Heptachlor

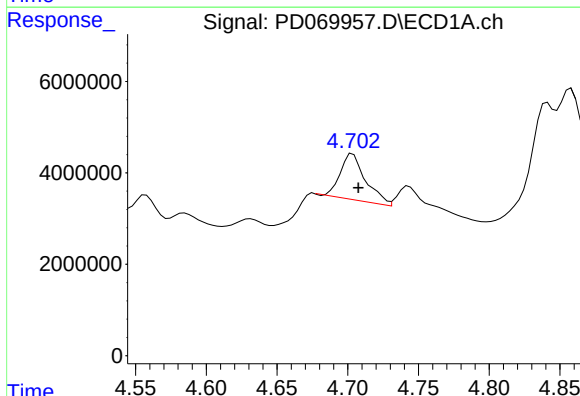
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 1374700
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



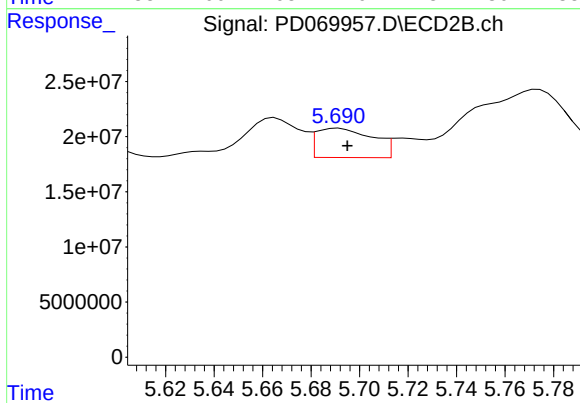
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 12463178
Conc: 1.07 ng/ml



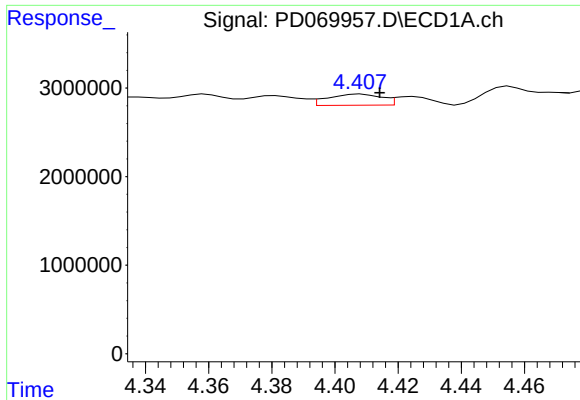
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 12563882
Conc: 8.67 ng/ml



#5 Aldrin

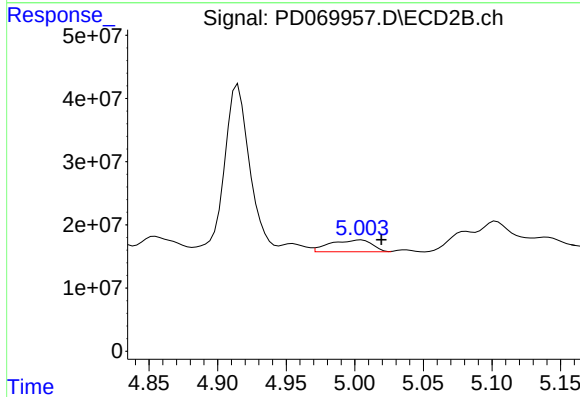
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 42899446
Conc: 3.72 ng/ml



#6 beta-BHC

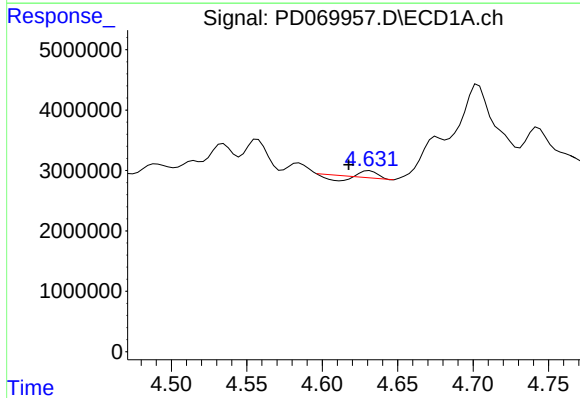
R.T.: 4.408 min
Delta R.T.: -0.006 min
Response: 1476983
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



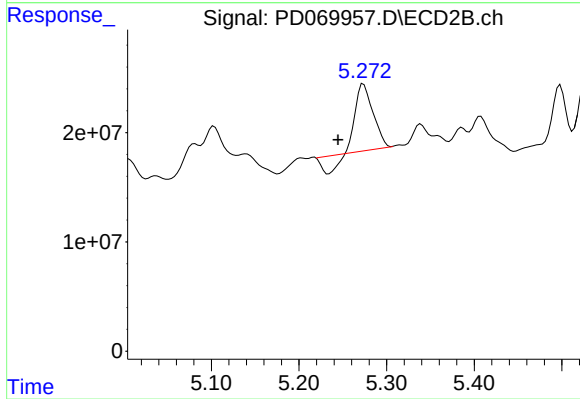
#6 beta-BHC

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 39984278
Conc: 7.61 ng/ml



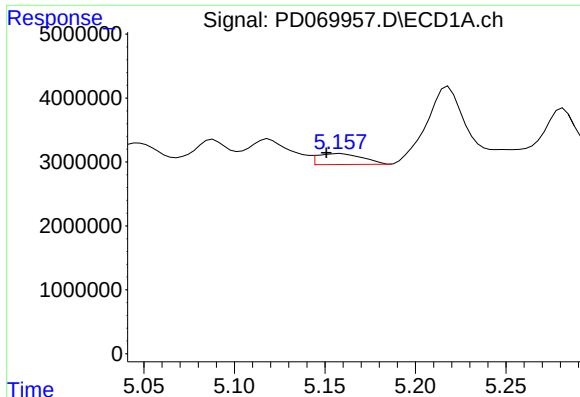
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.014 min
Response: 374307
Conc: 0.25 ng/ml



#7 delta-BHC

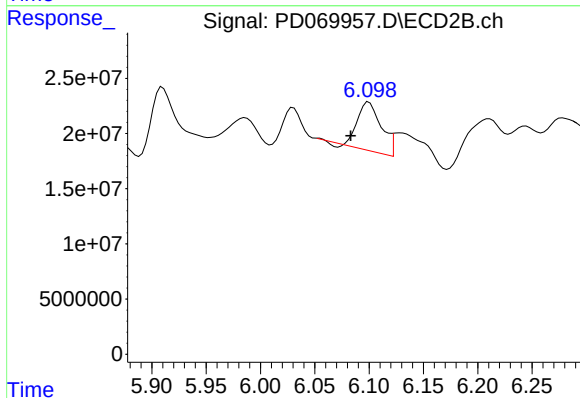
R.T.: 5.274 min
Delta R.T.: 0.029 min
Response: 68182602
Conc: 7.17 ng/ml



#8 Heptachlor epoxide

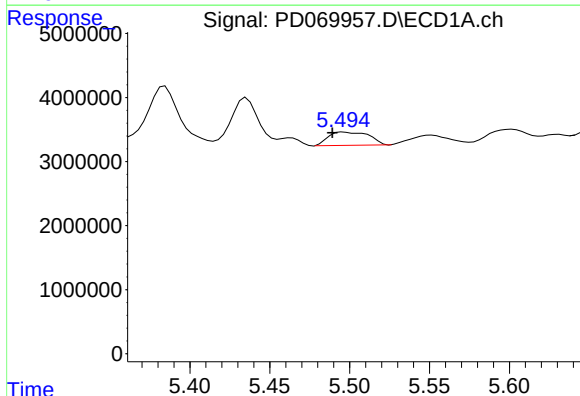
R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 2922979
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



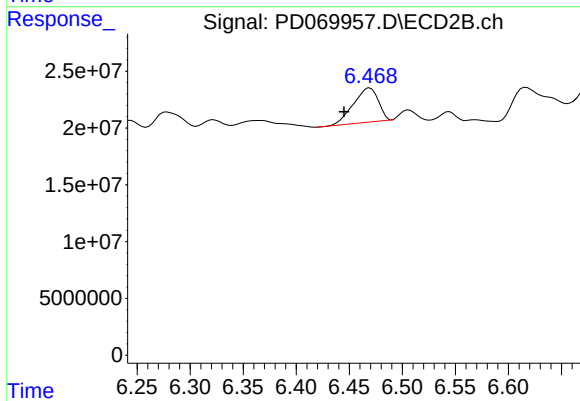
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 67097872
Conc: 8.53 ng/ml



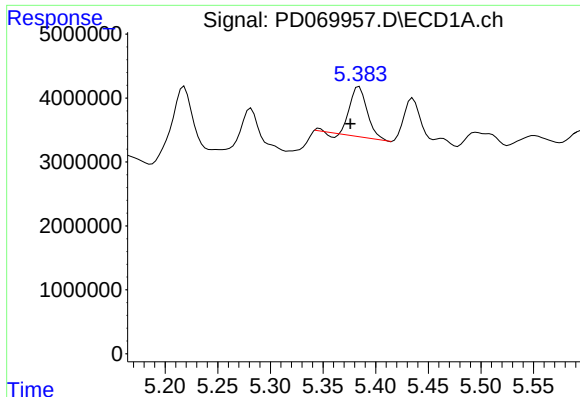
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 3675914
Conc: 2.93 ng/ml



#9 Endosulfan I

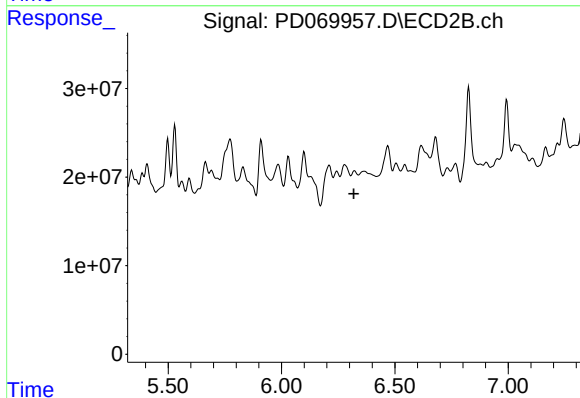
R.T.: 6.469 min
Delta R.T.: 0.024 min
Response: 48883756
Conc: 5.36 ng/ml



#10 gamma-Chlordane

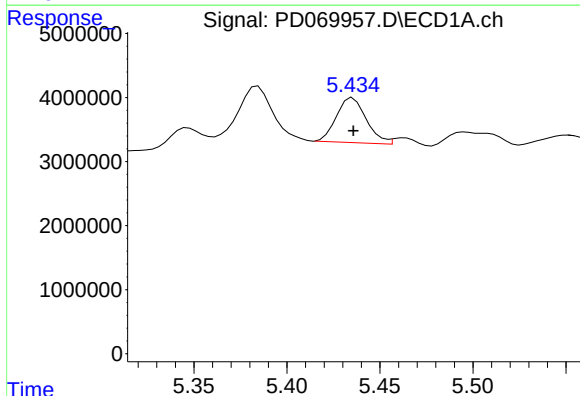
R.T.: 5.384 min
Delta R.T.: 0.008 min
Response: 8883639
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



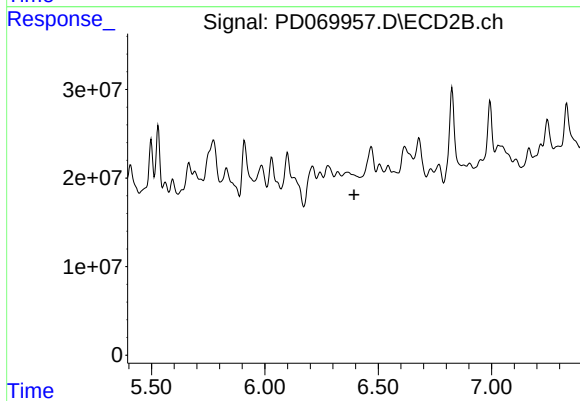
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: -5572809
Conc: N.D.



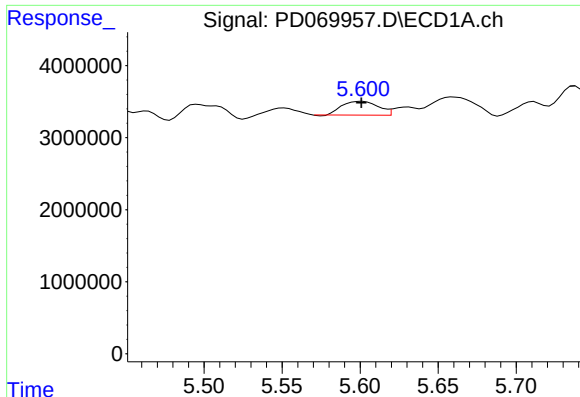
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7834817
Conc: 5.88 ng/ml



#11 alpha-Chlordane

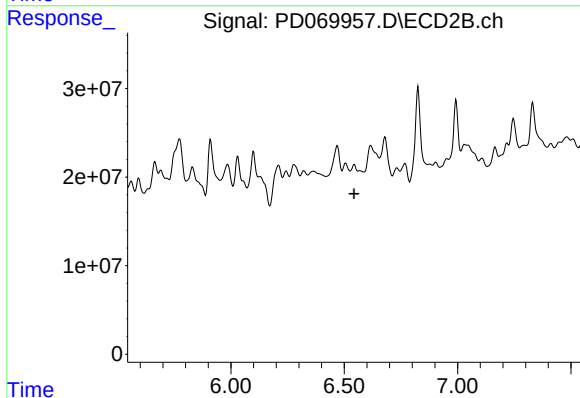
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

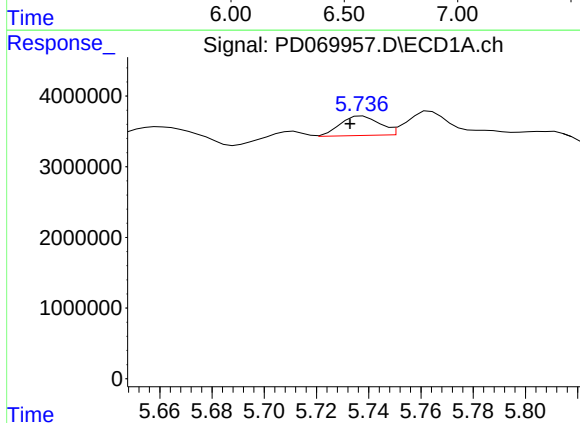
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 3066614
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



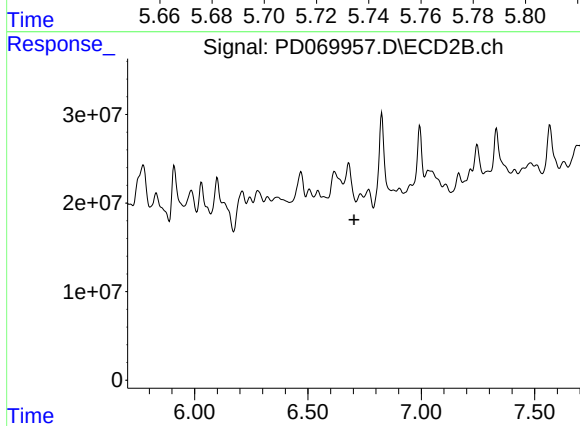
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: -2651241
Conc: N.D.



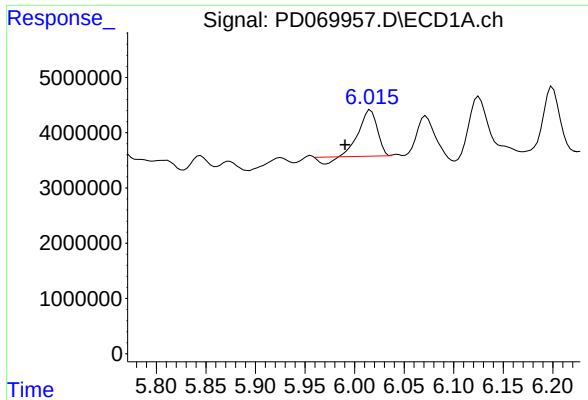
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 2869231
Conc: 2.18 ng/ml



#13 Dieldrin

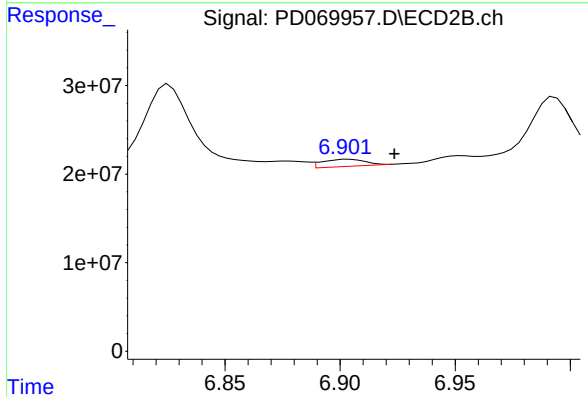
R.T.: 6.732 min
Delta R.T.: 0.029 min
Response: -37719639
Conc: N.D.



#14 Endrin

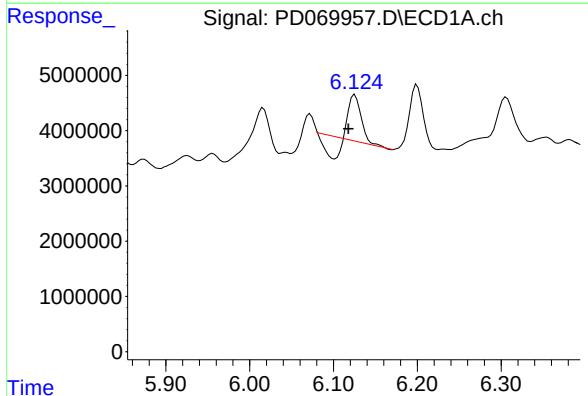
R.T.: 6.016 min
Delta R.T.: 0.026 min
Response: 10049471
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



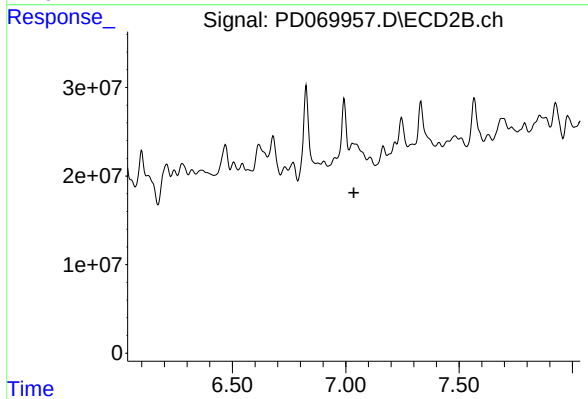
#14 Endrin

R.T.: 6.904 min
Delta R.T.: -0.020 min
Response: 10563939
Conc: 1.57 ng/ml



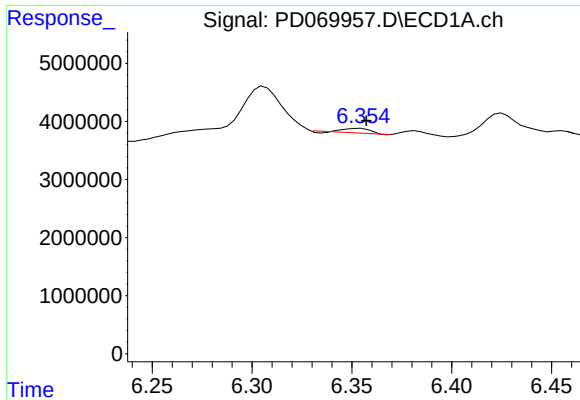
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 4475626
Conc: 4.14 ng/ml



#16 4,4'-DDD

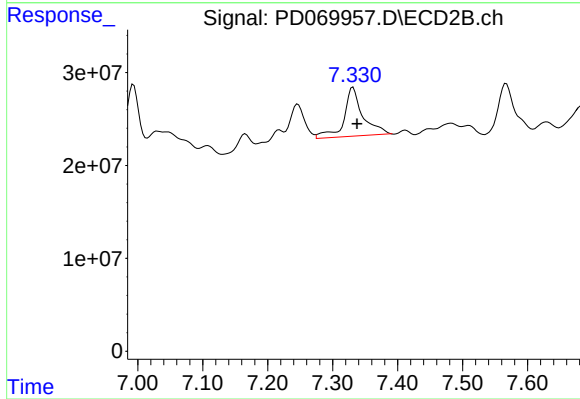
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

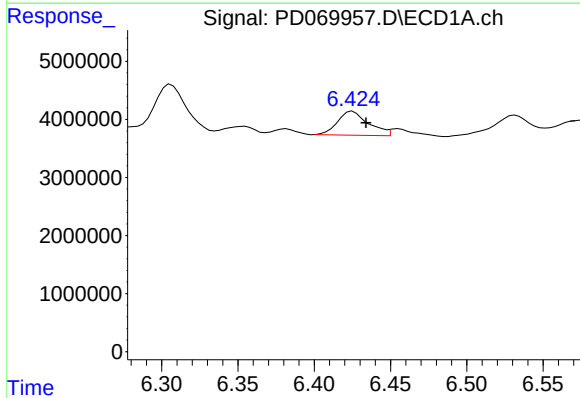
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 688902
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



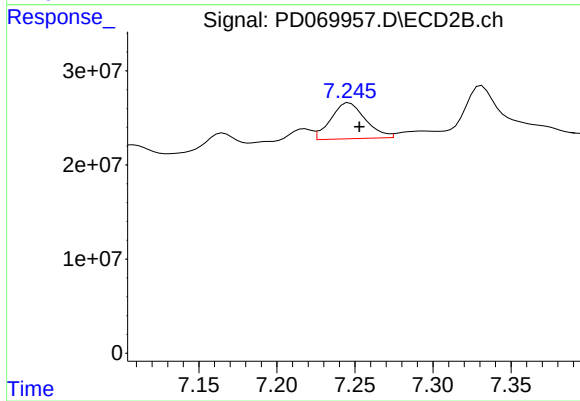
#17 4,4'-DDT

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 106014069
Conc: 14.49 ng/ml



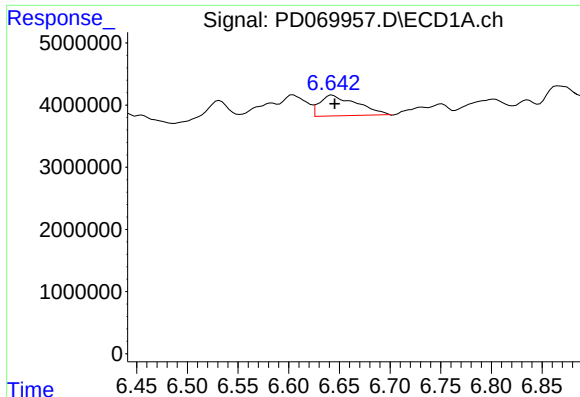
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 5833307
Conc: 6.79 ng/ml



#18 Endrin aldehyde

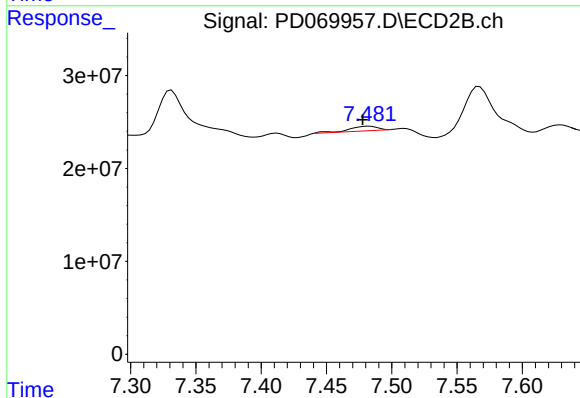
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 58994518
Conc: 10.27 ng/ml



#19 Endosulfan Sulfate

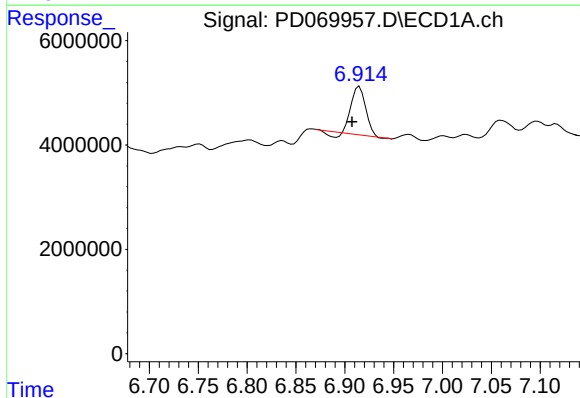
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 8542042
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



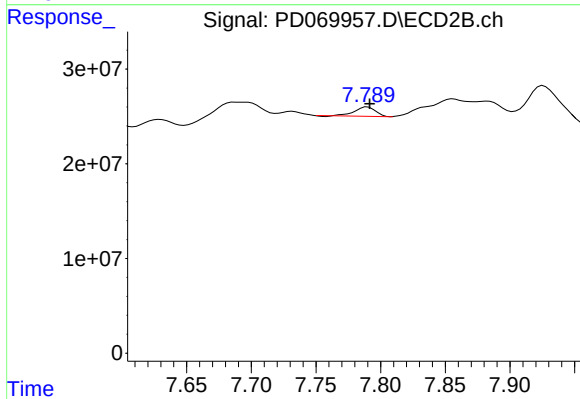
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 7401742
Conc: 1.00 ng/ml



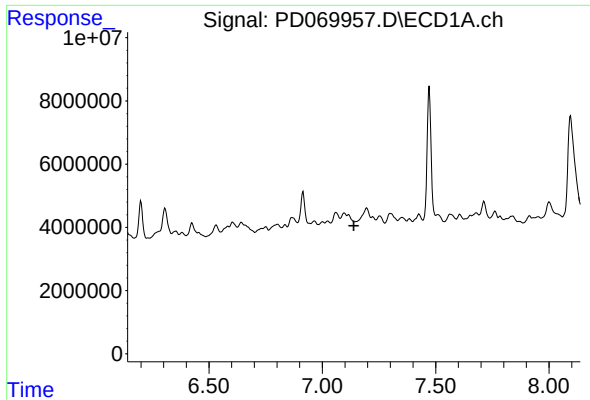
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 9047300
Conc: 15.95 ng/ml



#20 Methoxychlor

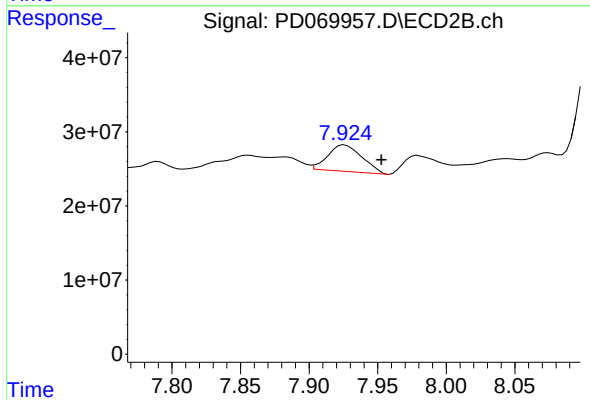
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 10829677
Conc: 3.04 ng/ml



#21 Endrin ketone

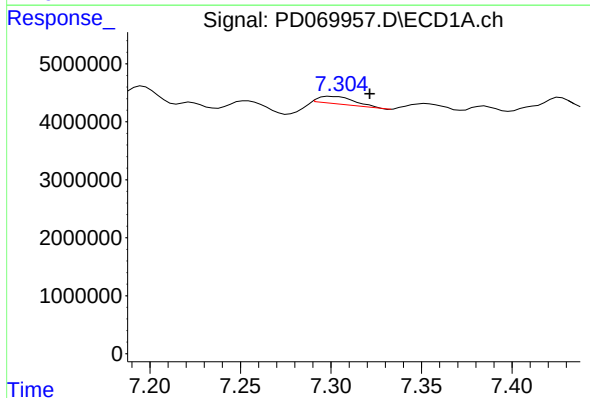
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



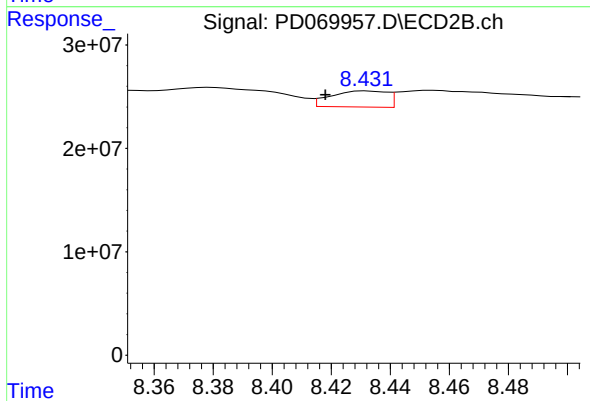
#21 Endrin ketone

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 61862859
Conc: 7.77 ng/ml



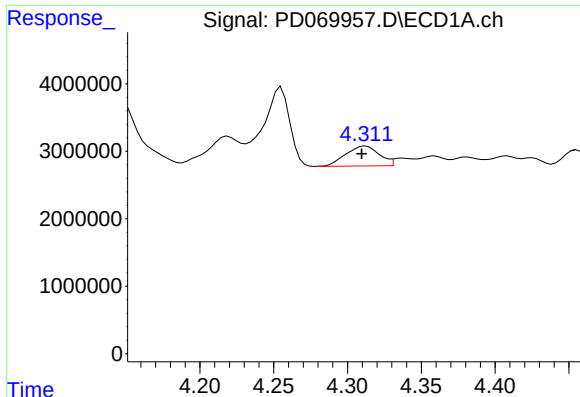
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.022 min
Response: 1782861
Conc: 1.77 ng/ml



#22 Mirex

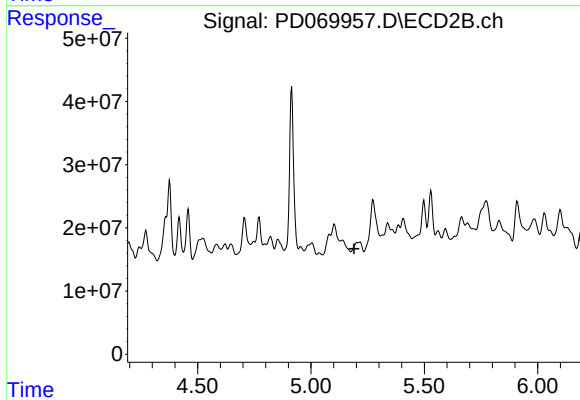
R.T.: 8.432 min
Delta R.T.: 0.014 min
Response: 20489355
Conc: 3.84 ng/ml



#23 Chlordane-1

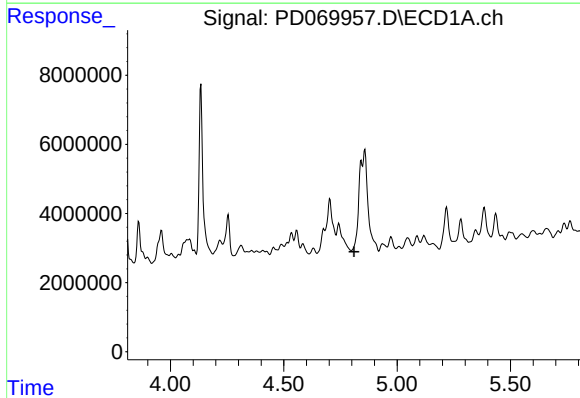
R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 4627100
Conc: 118.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



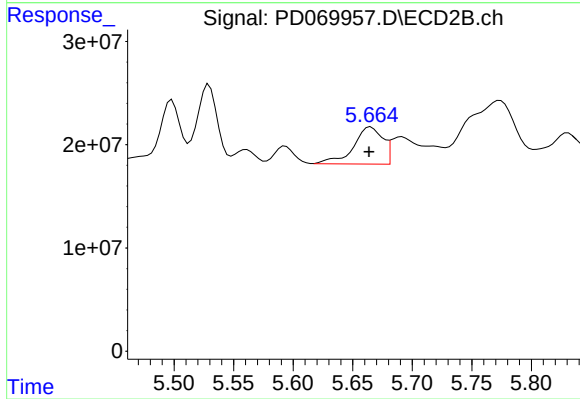
#23 Chlordane-1

R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: -8107330
Conc: N.D.



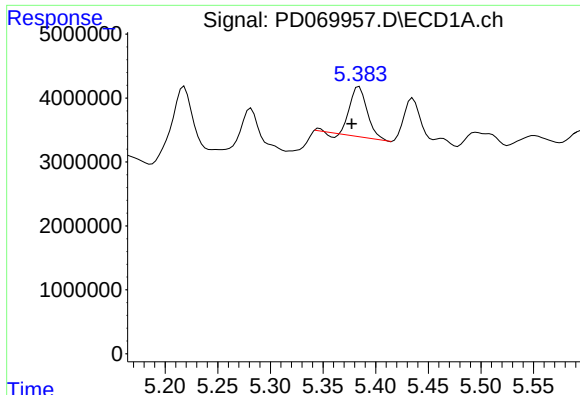
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#24 Chlordane-2

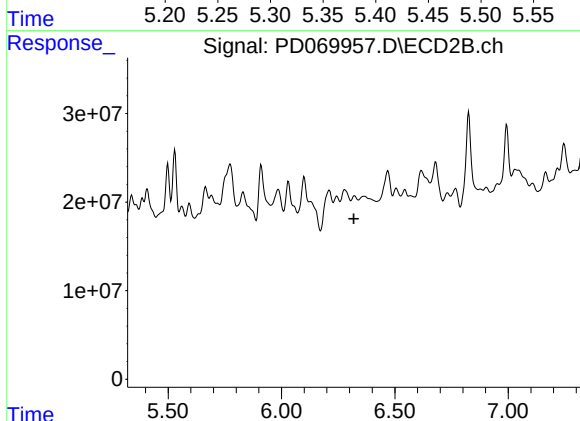
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 61469149
Conc: 165.80 ng/ml



#25 Chlordane-3

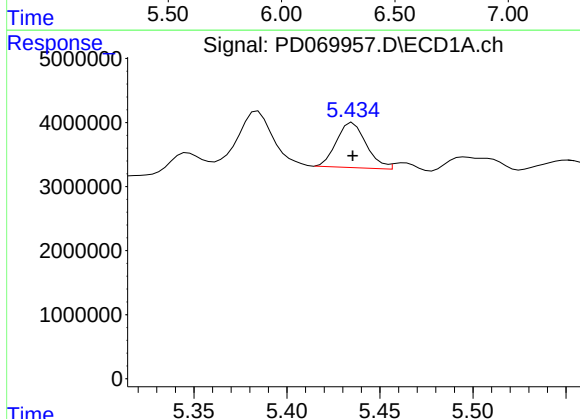
R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 8883639
Conc: 70.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



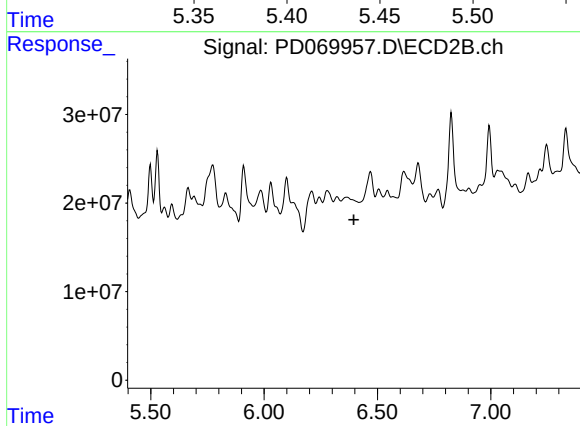
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: -5572809
Conc: N.D.



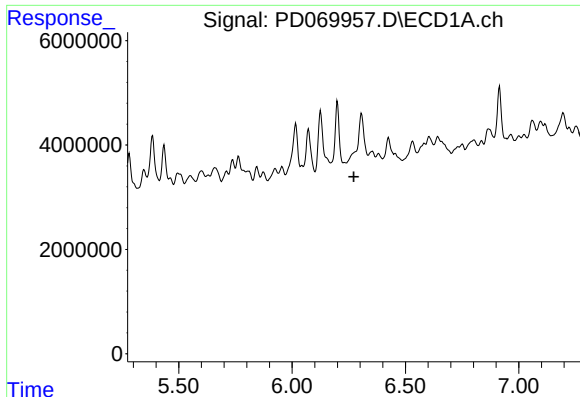
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7834817
Conc: 74.32 ng/ml



#26 Chlordane-4

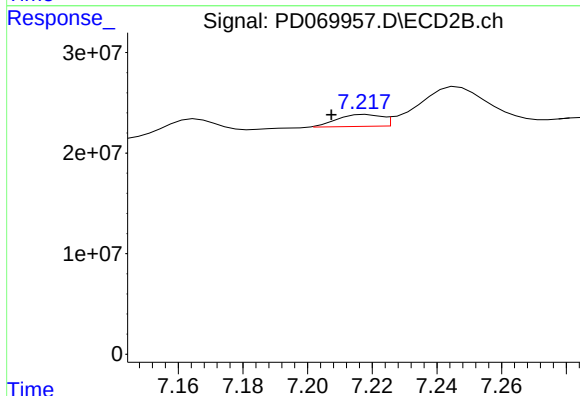
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#27 Chlordane-5

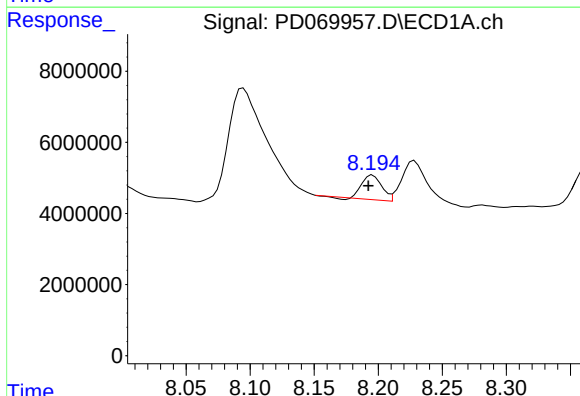
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



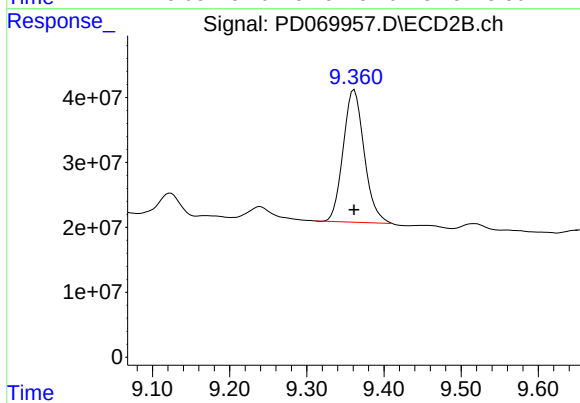
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 11097656
Conc: 39.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 7368604
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 384457496
Conc: 71.09 ng/ml