

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 15:20
 Operator : AJ\MA
 Sample : L2681-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:24:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 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

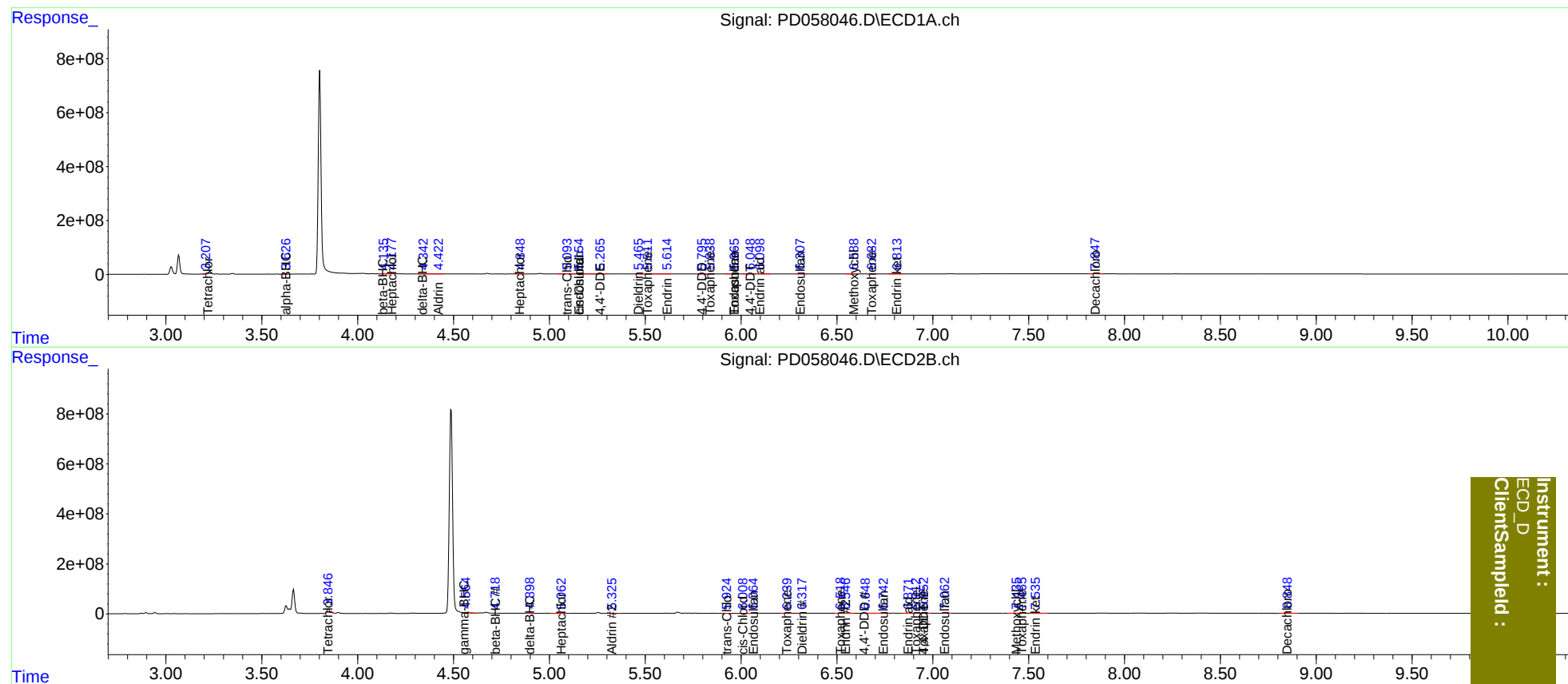
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.847	717730	72747257	0.916	61.958 #
27)	SA Decachlor...	7.849	8.850	25014379	31489887	28.914	28.022
Target Compounds							
2)	A alpha-BHC	3.627	4.244	1878557	-149252	1.646	N.D. #
3)	MA gamma-BHC...	3.924	4.565f	-1085086	70395468	N.D.	44.407
4)	MA Heptachlor	4.178	5.062f	10481358	835633	10.549	0.546 #
5)	MB Aldrin	4.423	5.325	2509089	858793	2.525	0.559 #
6)	B beta-BHC	4.134	4.719	1450437	1559435	3.002	2.072 #
7)	B delta-BHC	4.341	4.899	1776385	13075086	1.595	11.202 #
9)	A Endosulfan I	5.155	6.065	12416793	560094	14.306	0.439 #
10)	B trans-Chl...	5.094	5.926	7434081	807865	7.955	0.588 #
11)	B cis-Chlor...	5.155	6.011	12416793	177549	13.208	0.128 #
12)	B 4,4'-DDE	5.266	6.143	719408	-709124	0.779	N.D. #
13)	MA Dieldrin	5.467f	6.318	1394119	2793058	1.418	1.997 #
14)	MA Endrin	5.615f	6.547	1213766	1944733	1.423	1.677
15)	B Endosulfa...	5.966	6.744	472351	2913923	0.566	2.329 #
16)	A 4,4'-DDD	5.797	6.645	297293	1093404	0.373	0.990 #
17)	MA 4,4'-DDT	6.049	6.954	1015514	2756834	1.431	2.527 #
18)	B Endrin al...	6.100	6.873	2966465	1766707	4.265	1.740 #
19)	B Endosulfa...	6.310	7.062	859760	1181257	1.024	0.985
20)	A Methoxychlor	6.586	7.436	2734062	1585195	6.647	2.599 #
21)	B Endrin ke...	6.814	7.537	2048219	7122914	2.201	5.709 #
22)	Toxaphene-1	0.000	6.240	0	885619	N.D.	128.674
23)	Toxaphene-2	5.512	6.519	1616002	4544342	271.203	510.968 #
24)	Toxaphene-3	5.840	6.914	706266	223379	154.820	20.044 #
25)	Toxaphene-4	5.966	6.954	472351	2756834	29.950	86.544 #
26)	Toxaphene-5	6.684	7.466	681400	683765	34.921	44.478 #

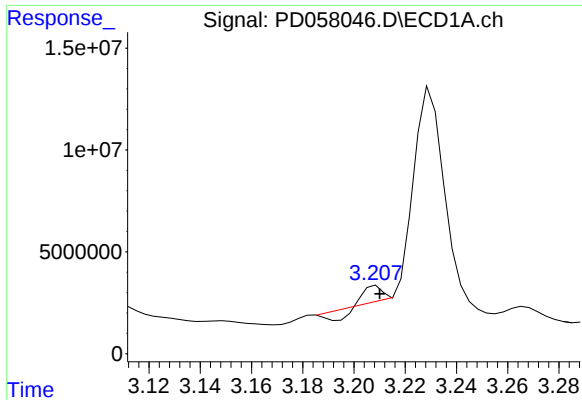
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 15:20
Operator : AJ\MA
Sample : L2681-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:24:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
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

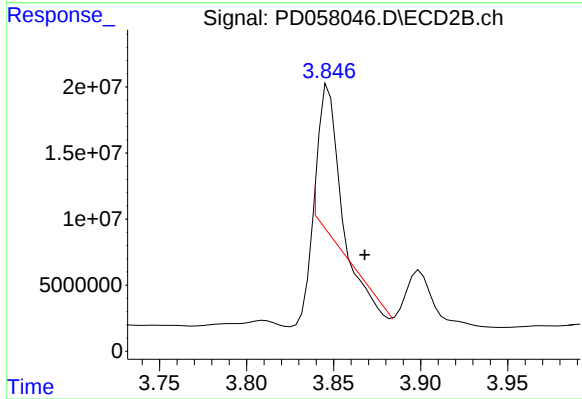




#1 Tetrachloro-m-xylene

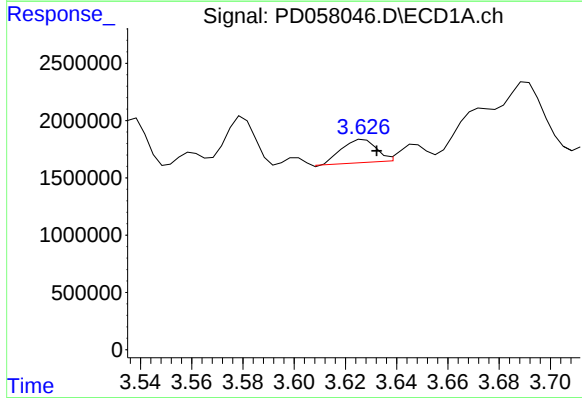
R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 717730
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



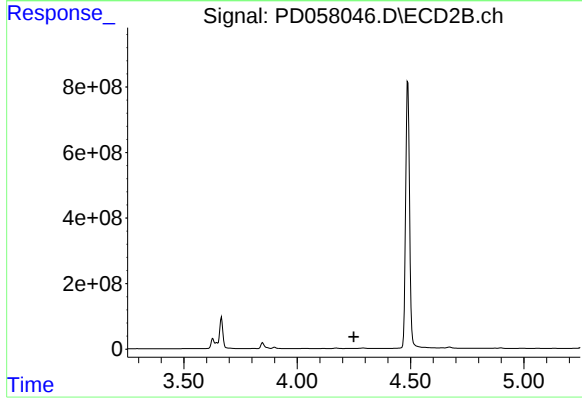
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.020 min
Response: 72747257
Conc: 61.96 ng/ml



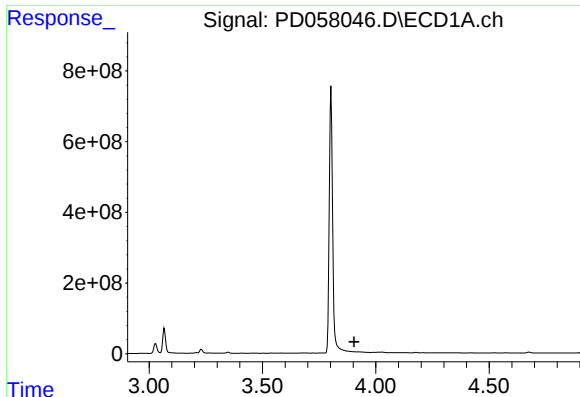
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 1878557
Conc: 1.65 ng/ml



#2 alpha-BHC

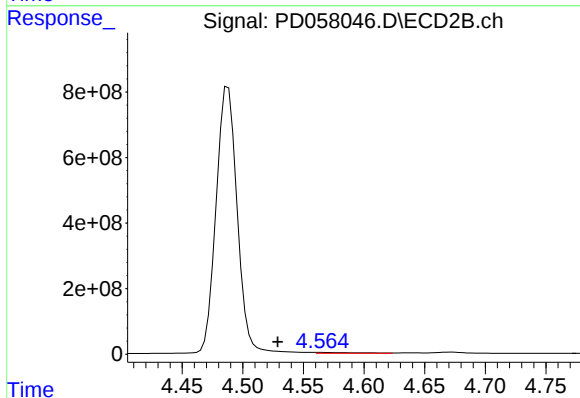
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: -149252
Conc: N.D.



#3 gamma-BHC (Lindane)

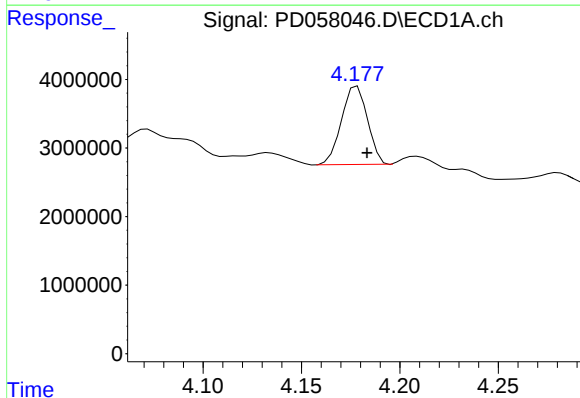
R.T.: 3.924 min
Delta R.T.: 0.020 min
Response: -1085086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



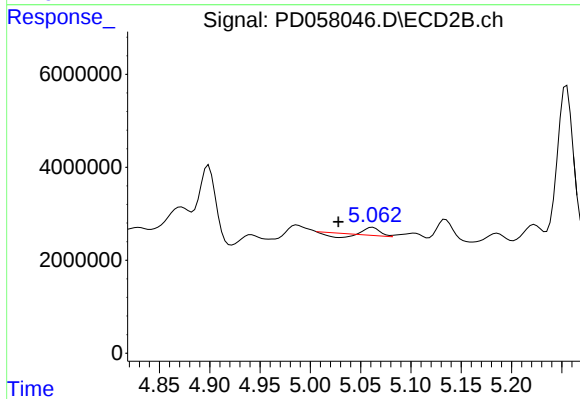
#3 gamma-BHC (Lindane)

R.T.: 4.565 min
Delta R.T.: 0.036 min
Response: 70395468
Conc: 44.41 ng/ml



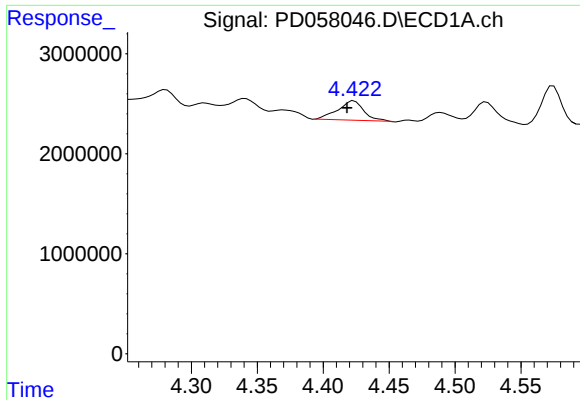
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 10481358
Conc: 10.55 ng/ml



#4 Heptachlor

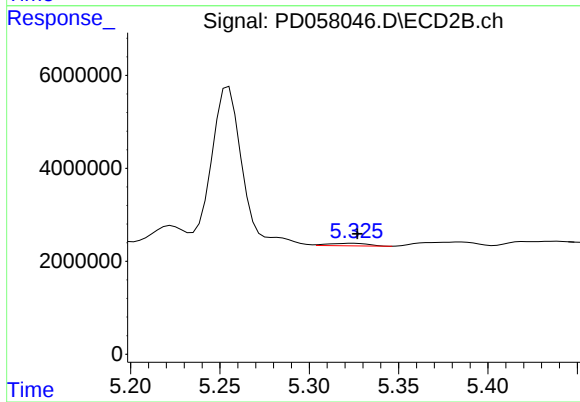
R.T.: 5.062 min
Delta R.T.: 0.034 min
Response: 835633
Conc: 0.55 ng/ml



#5 Aldrin

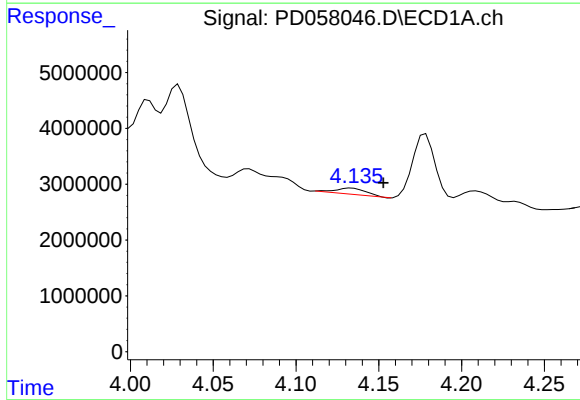
R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 2509089
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



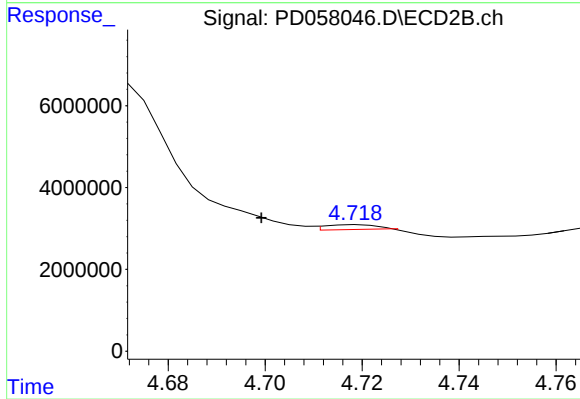
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 858793
Conc: 0.56 ng/ml



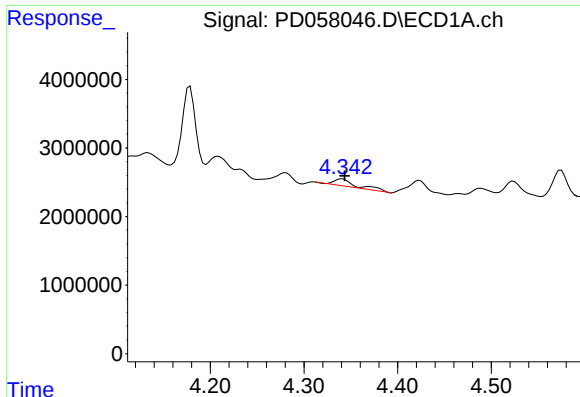
#6 beta-BHC

R.T.: 4.134 min
Delta R.T.: -0.019 min
Response: 1450437
Conc: 3.00 ng/ml



#6 beta-BHC

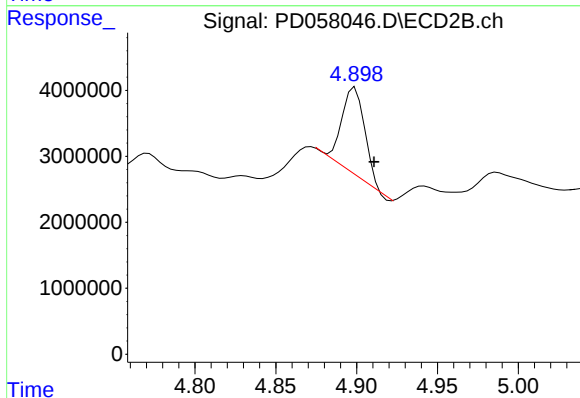
R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 1559435
Conc: 2.07 ng/ml



#7 delta-BHC

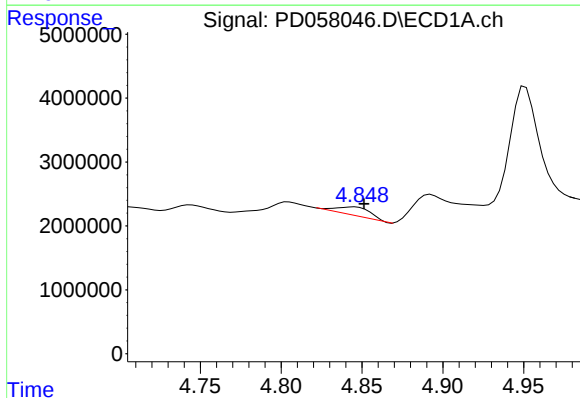
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1776385
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



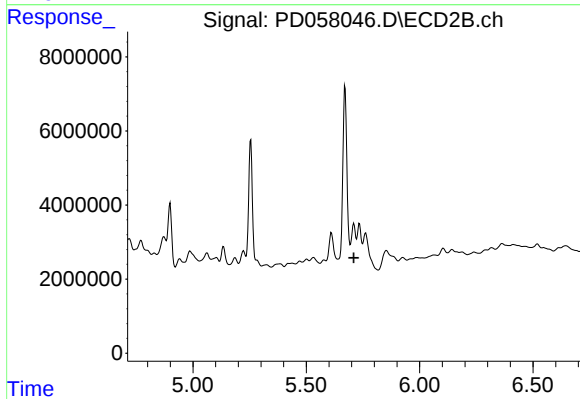
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 13075086
Conc: 11.20 ng/ml



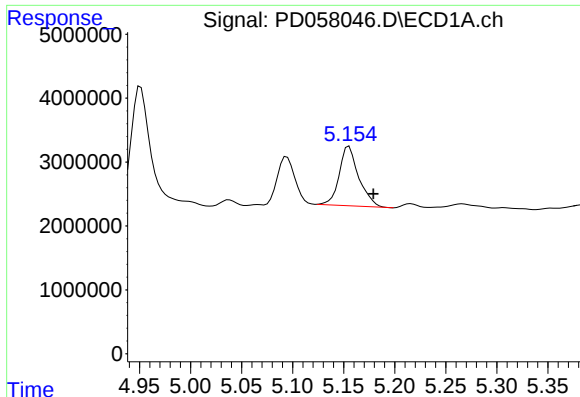
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 1944931
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

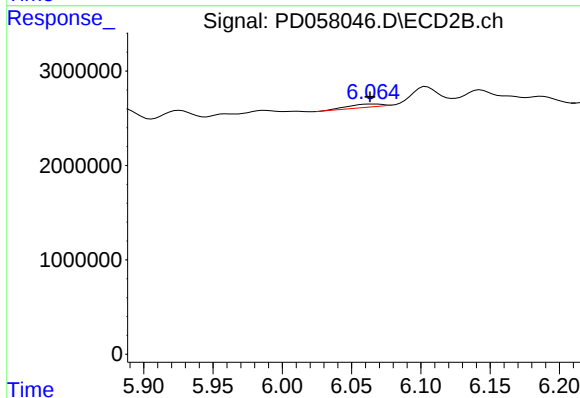
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: -17246010
Conc: N.D.



#9 Endosulfan I

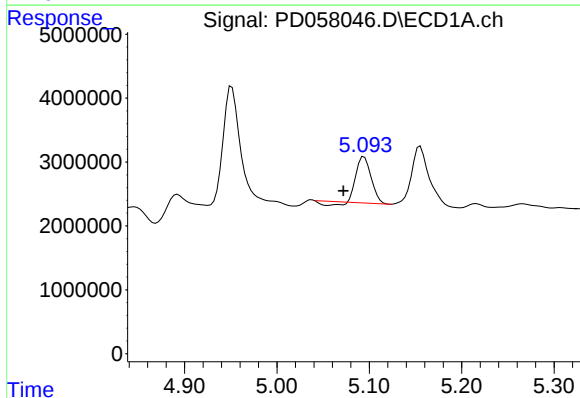
R.T.: 5.155 min
Delta R.T.: -0.024 min
Response: 12416793
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



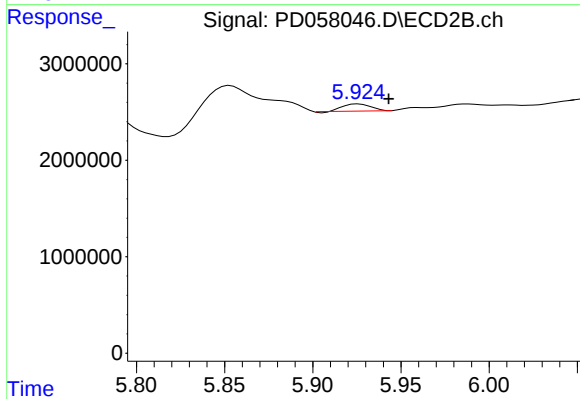
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 560094
Conc: 0.44 ng/ml



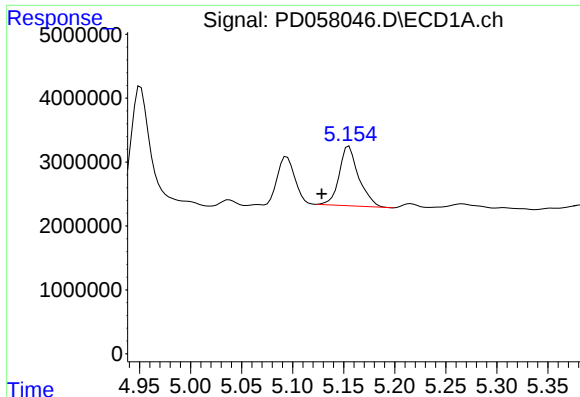
#10 trans-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 7434081
Conc: 7.96 ng/ml



#10 trans-Chlordane

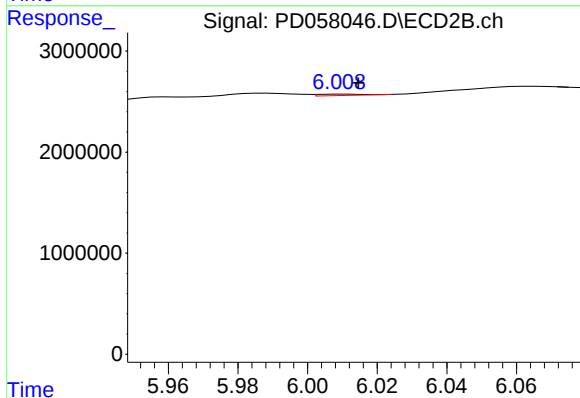
R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 807865
Conc: 0.59 ng/ml



#11 cis-Chlordane

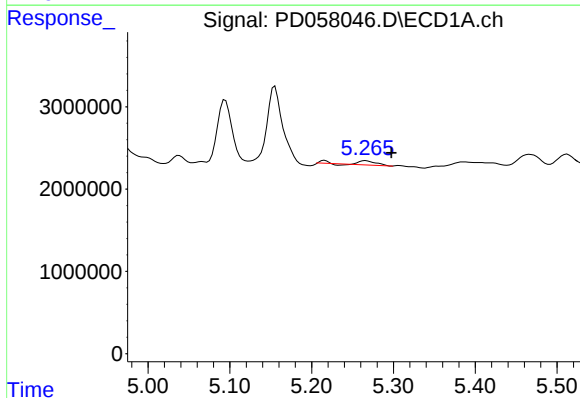
R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 12416793
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



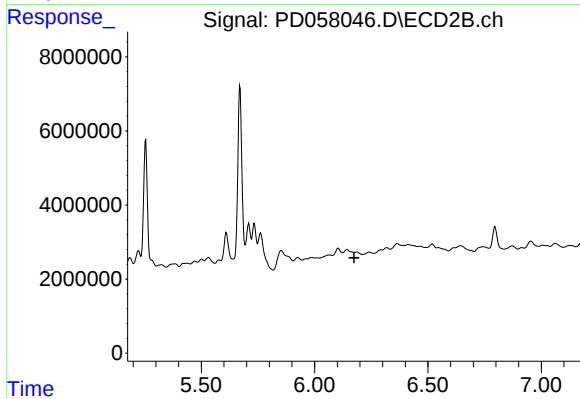
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 177549
Conc: 0.13 ng/ml



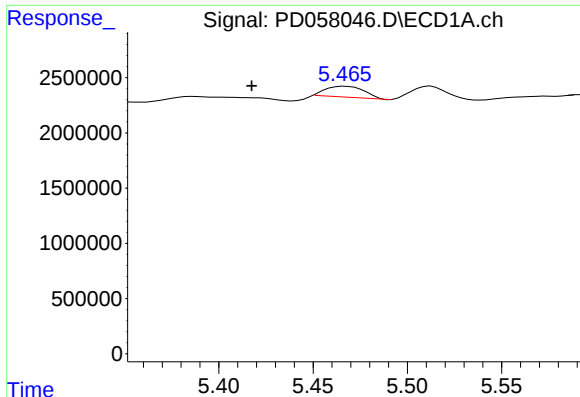
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.031 min
Response: 719408
Conc: 0.78 ng/ml



#12 4,4'-DDE

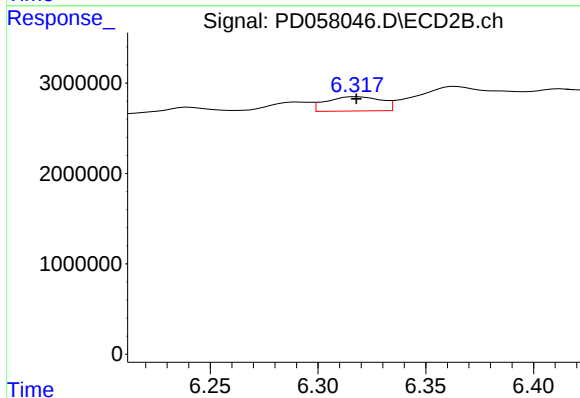
R.T.: 6.143 min
Delta R.T.: -0.031 min
Response: -709124
Conc: N.D.



#13 Dieldrin

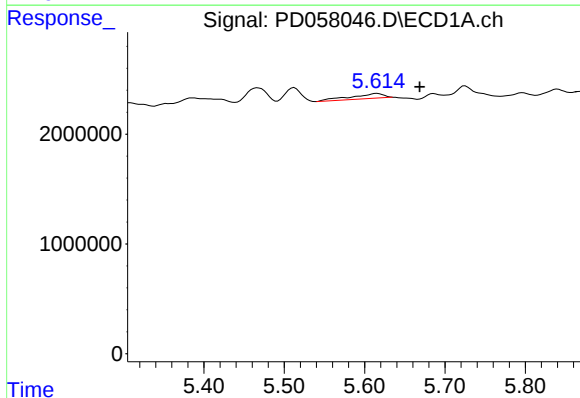
R.T.: 5.467 min
Delta R.T.: 0.050 min
Response: 1394119
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



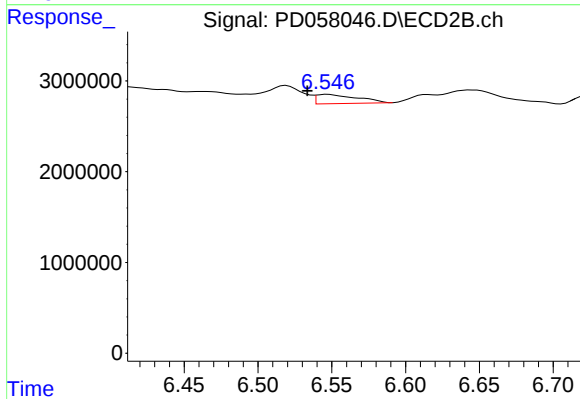
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 2793058
Conc: 2.00 ng/ml



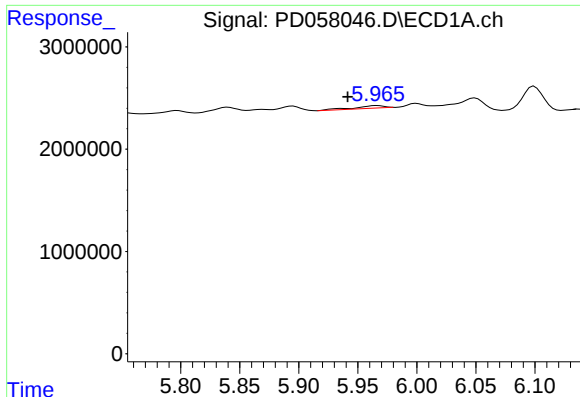
#14 Endrin

R.T.: 5.615 min
Delta R.T.: -0.053 min
Response: 1213766
Conc: 1.42 ng/ml



#14 Endrin

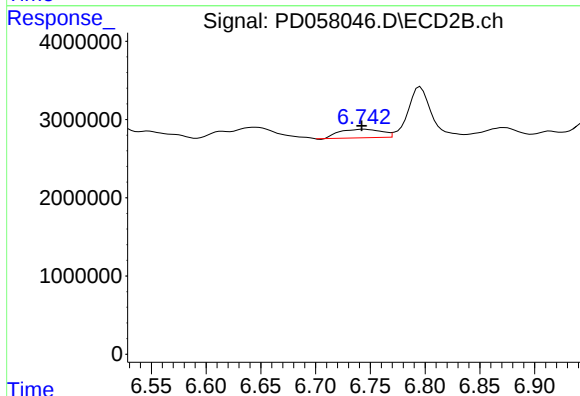
R.T.: 6.547 min
Delta R.T.: 0.014 min
Response: 1944733
Conc: 1.68 ng/ml



#15 Endosulfan II

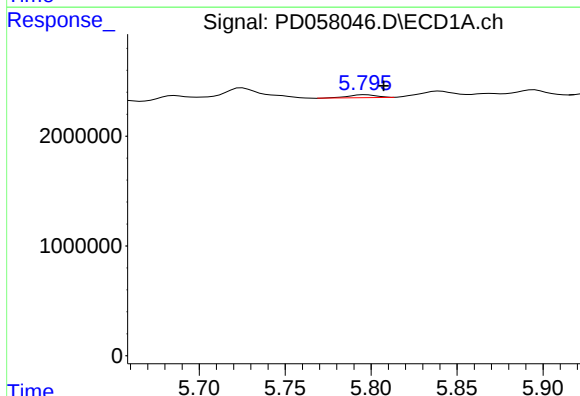
R.T.: 5.966 min
Delta R.T.: 0.025 min
Response: 472351
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



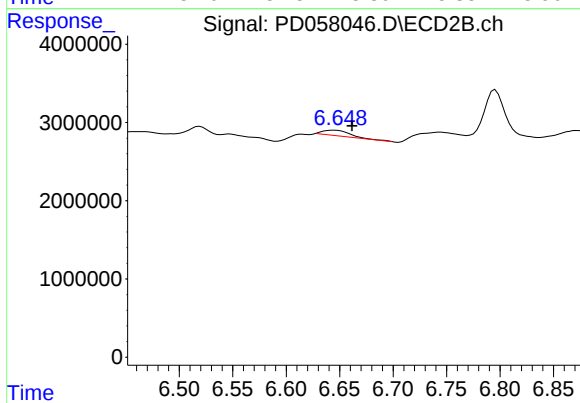
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 2913923
Conc: 2.33 ng/ml



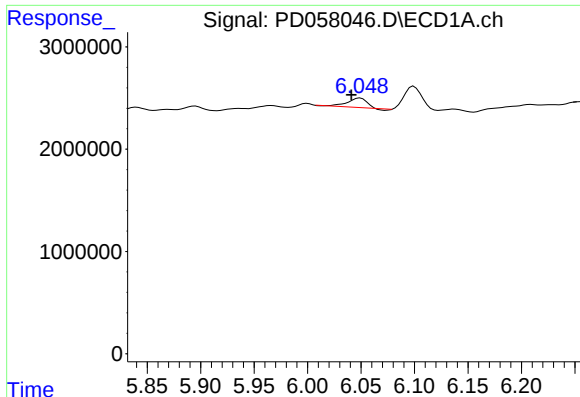
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 297293
Conc: 0.37 ng/ml



#16 4,4'-DDD

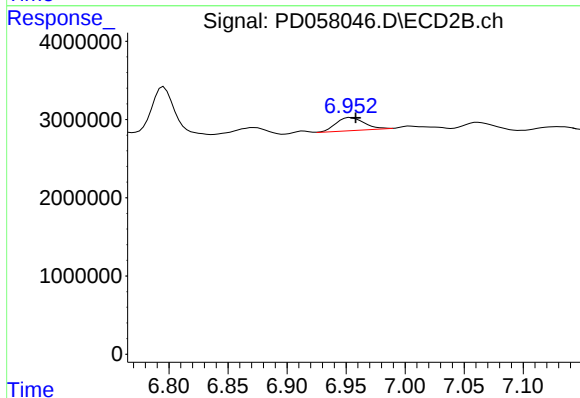
R.T.: 6.645 min
Delta R.T.: -0.017 min
Response: 1093404
Conc: 0.99 ng/ml



#17 4,4'-DDT

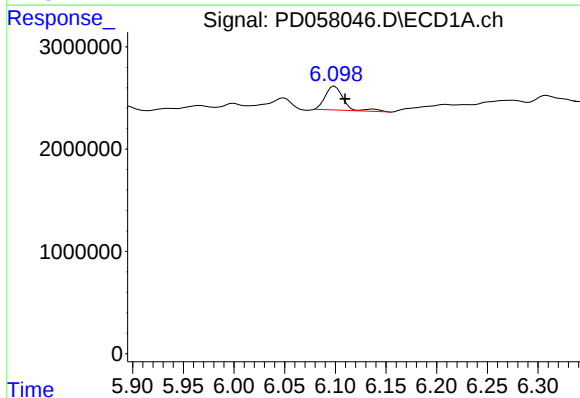
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 1015514
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



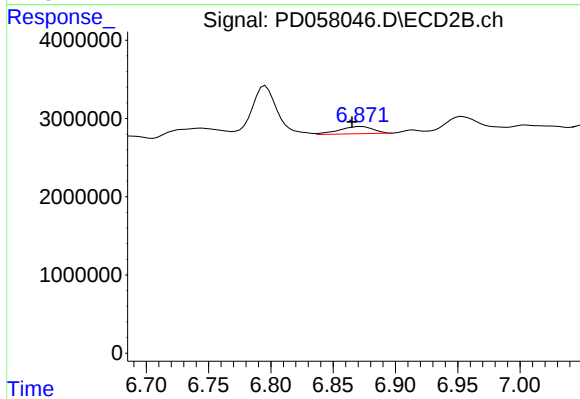
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 2756834
Conc: 2.53 ng/ml



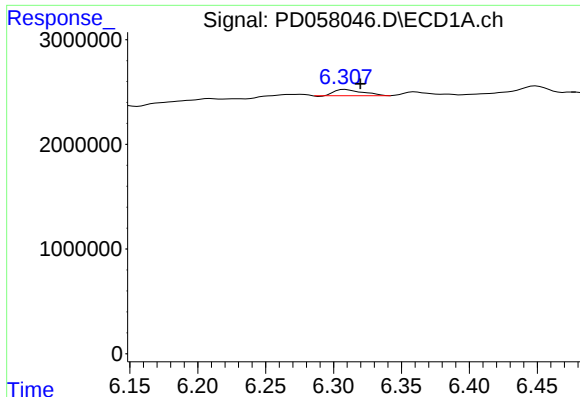
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 2966465
Conc: 4.27 ng/ml



#18 Endrin aldehyde

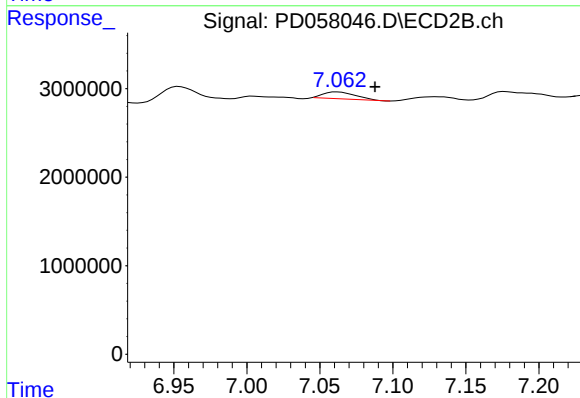
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 1766707
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

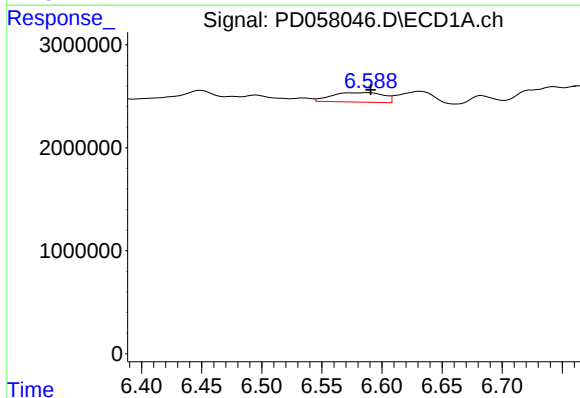
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 859760
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



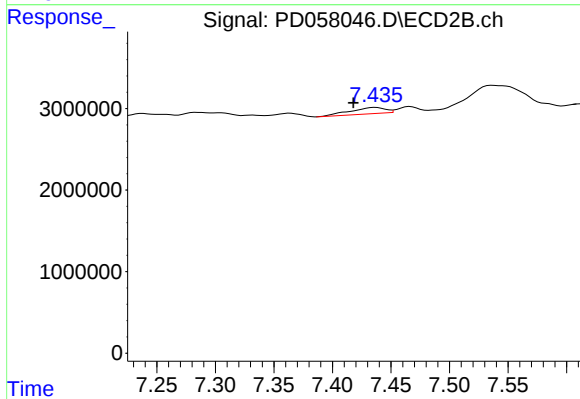
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.026 min
Response: 1181257
Conc: 0.98 ng/ml



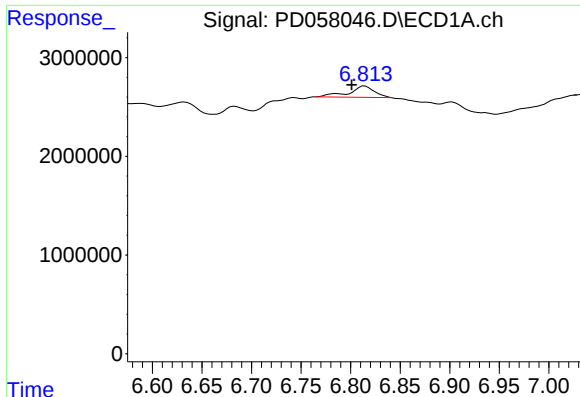
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 2734062
Conc: 6.65 ng/ml



#20 Methoxychlor

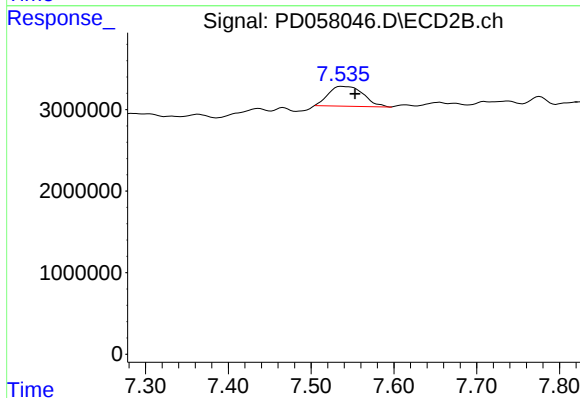
R.T.: 7.436 min
Delta R.T.: 0.019 min
Response: 1585195
Conc: 2.60 ng/ml



#21 Endrin ketone

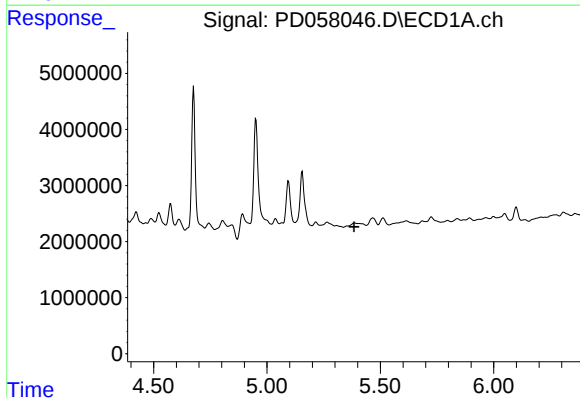
R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 2048219
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



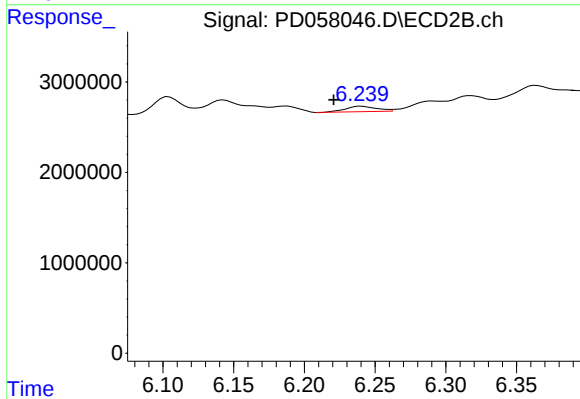
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.016 min
Response: 7122914
Conc: 5.71 ng/ml



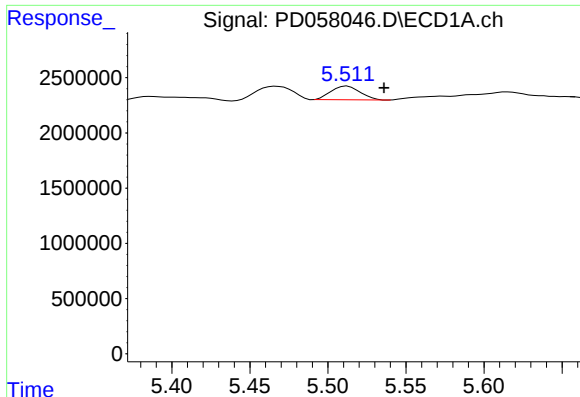
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

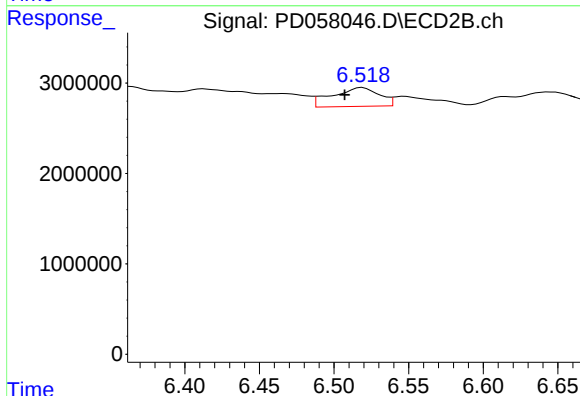
R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 885619
Conc: 128.67 ng/ml



#23 Toxaphene-2

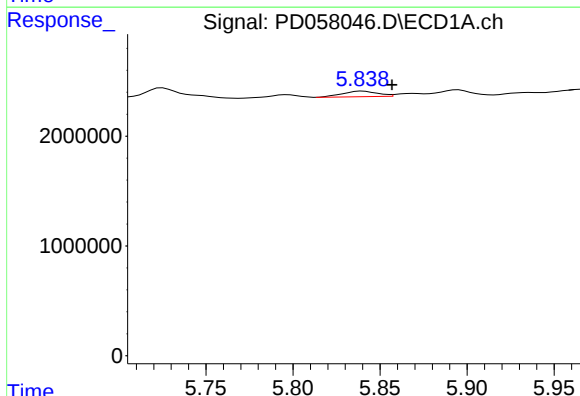
R.T.: 5.512 min
Delta R.T.: -0.024 min
Response: 1616002
Conc: 271.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



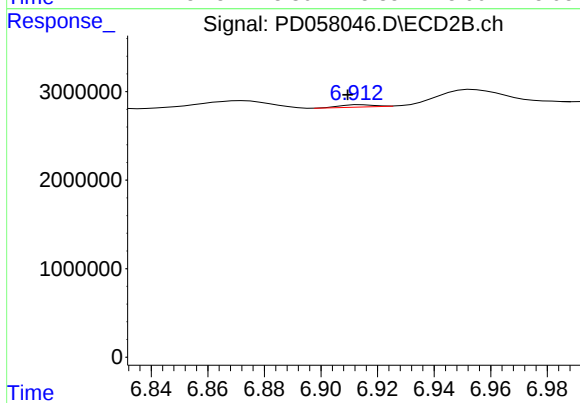
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 4544342
Conc: 510.97 ng/ml



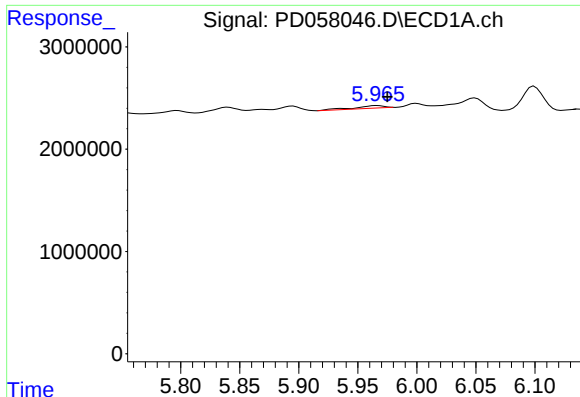
#24 Toxaphene-3

R.T.: 5.840 min
Delta R.T.: -0.017 min
Response: 706266
Conc: 154.82 ng/ml



#24 Toxaphene-3

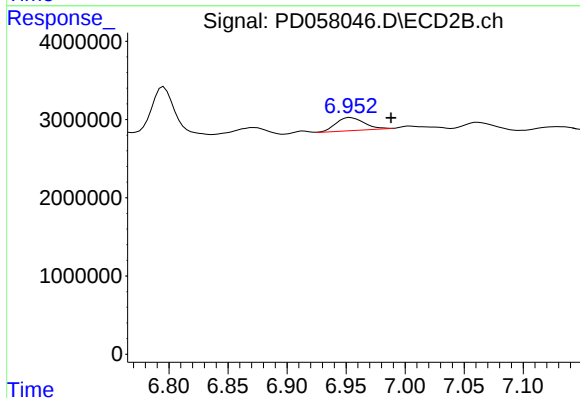
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 223379
Conc: 20.04 ng/ml



#25 Toxaphene-4

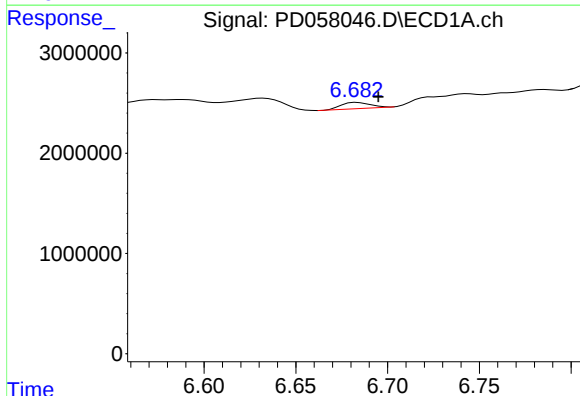
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 472351
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



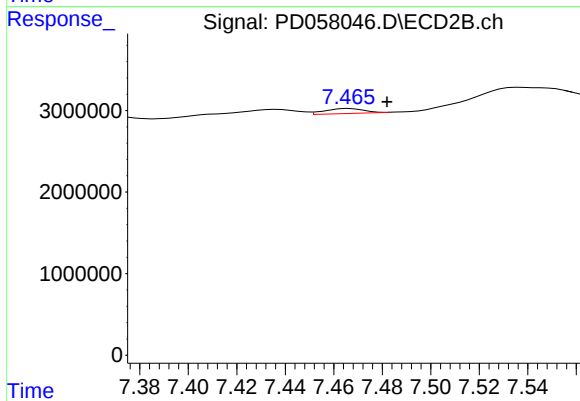
#25 Toxaphene-4

R.T.: 6.954 min
Delta R.T.: -0.034 min
Response: 2756834
Conc: 86.54 ng/ml



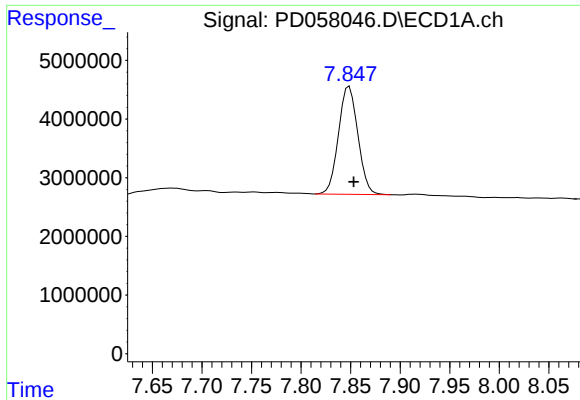
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 681400
Conc: 34.92 ng/ml



#26 Toxaphene-5

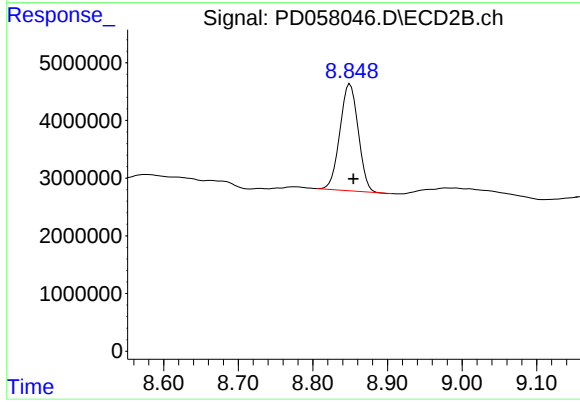
R.T.: 7.466 min
Delta R.T.: -0.016 min
Response: 683765
Conc: 44.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 25014379
Conc: 28.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 31489887
Conc: 28.02 ng/ml