

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 16:45
 Operator : AJ\MA
 Sample : L2681-10
 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: May 21 06:26:40 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

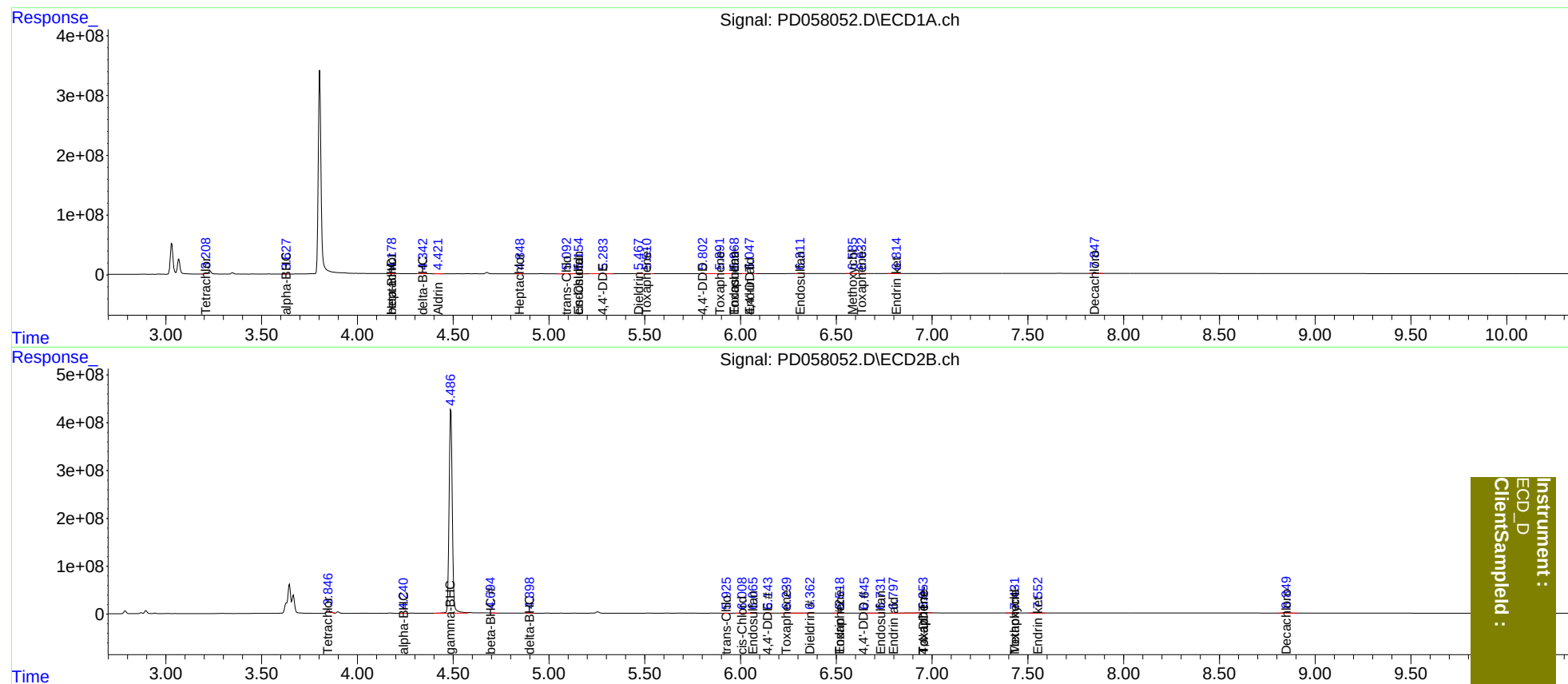
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.848	5662266	46152647	7.223	39.307 #
27)	SA Decachlor...	7.849	8.850	25602089	32622873	29.594	29.030
Target Compounds							
2)	A alpha-BHC	3.628	4.242	792272	257547	0.694	0.153 #
3)	MA gamma-BHC...	0.000	4.488f	0	4970.3E6	N.D.	3135.381
4)	MA Heptachlor	4.179	5.040	7586277	-934699	7.635	N.D. #
5)	MB Aldrin	4.422	0.000	1336226	0	1.345	N.D. #
6)	B beta-BHC	4.179f	4.695	7586277	3478580	15.703	4.622 #
7)	B delta-BHC	4.342	4.899	460754	7727242	0.414	6.620 #
8)	Heptachlo...	4.846	5.708	842559	-762192	0.920	N.D. #
9)	A Endosulfan I	5.155	6.068	3747868	185457	4.318	0.145 #
10)	B trans-Chl...	5.093	5.927	1850450	325628	1.980	0.237 #
11)	B cis-Chlor...	5.155	6.010	3747868	281331	3.987	0.203 #
12)	B 4,4'-DDE	5.284	6.144	677089	323675	0.733	0.247 #
13)	MA Dieldrin	5.469f	6.363f	380214	1713430	0.387	1.225 #
14)	MA Endrin	5.691	6.521	-116082	792896	N.D.	0.684
15)	B Endosulfa...	5.969	6.733	332553	1112488	0.398	0.889 #
16)	A 4,4'-DDD	5.805	6.642	451672	668850	0.567	0.606
17)	MA 4,4'-DDT	6.048	6.954	935035	8768106	1.318	8.038 #
18)	B Endrin al...	6.048f	6.799f	935035	336209	1.344	0.331 #
19)	B Endosulfa...	6.314	0.000	188323	0	0.224	N.D. #
20)	A Methoxychlor	6.587	7.432	632798	379860	1.538	0.623 #
21)	B Endrin ke...	6.816	7.553	625354	3059985	0.672	2.452 #
22)	Toxaphene-1	0.000	6.241	0	430669	N.D.	62.573
23)	Toxaphene-2	5.512	6.521	861055	792896	144.505	89.154 #
24)	Toxaphene-3	5.890	6.954	842394	8768106	184.661	786.775 #
25)	Toxaphene-4	5.969	6.954	332553	8768106	21.086	275.254 #
26)	Toxaphene-5	6.634	7.432	510933	379860	26.185	24.710

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

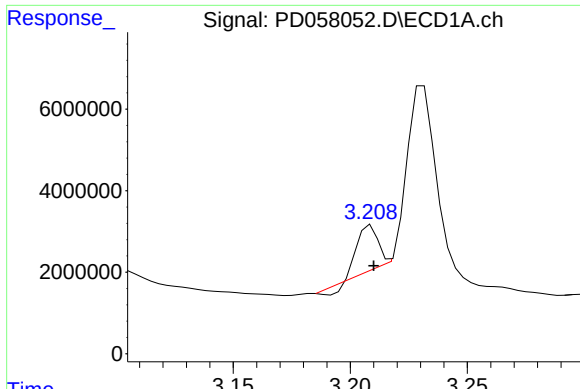
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 16:45
Operator : AJ\MA
Sample : L2681-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:26:40 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
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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



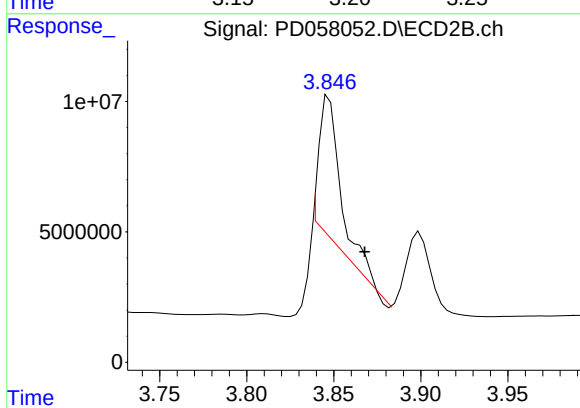
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

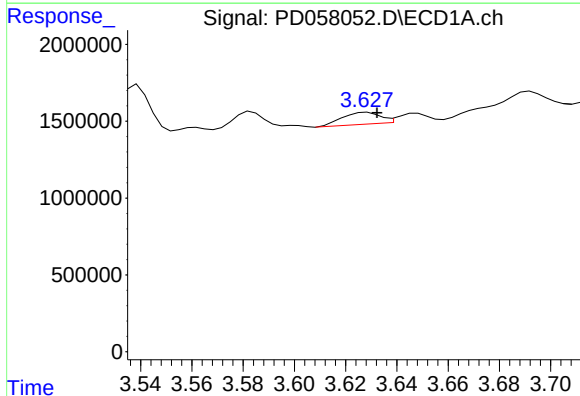
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 5662266
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



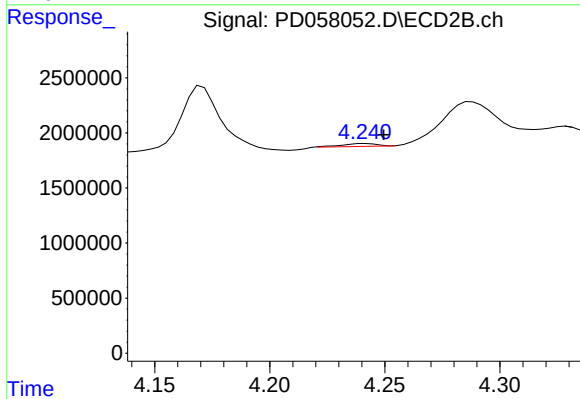
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.020 min
Response: 46152647
Conc: 39.31 ng/ml



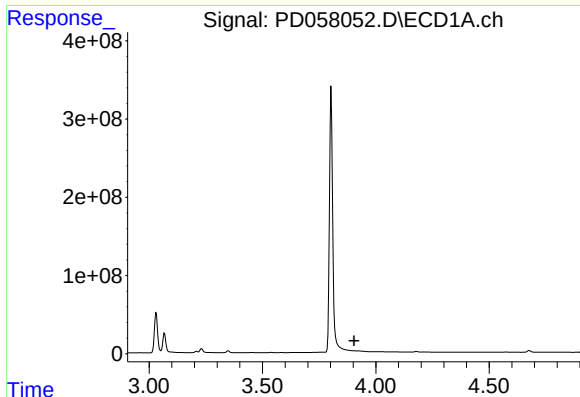
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 792272
Conc: 0.69 ng/ml



#2 alpha-BHC

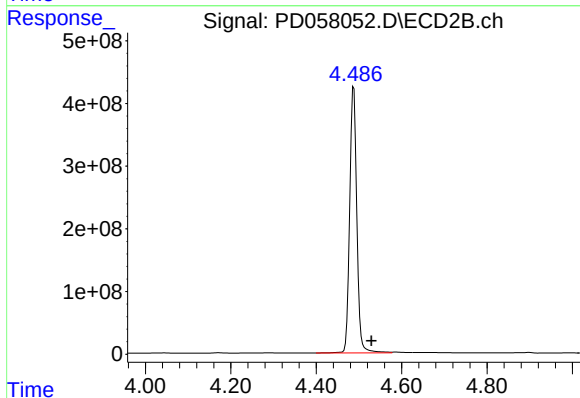
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 257547
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

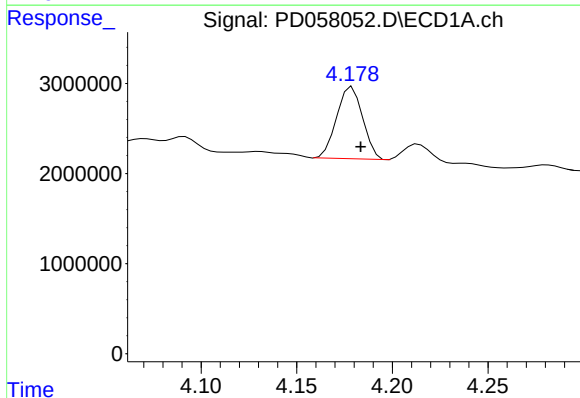
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



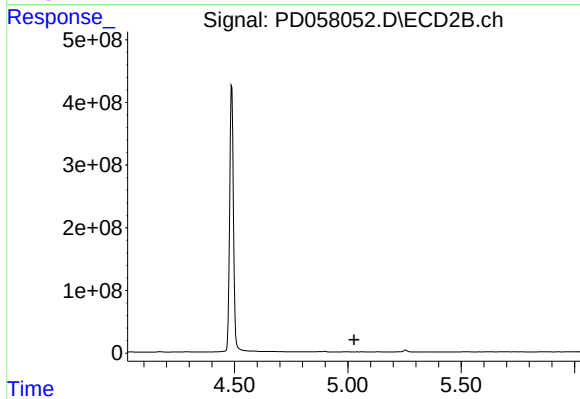
#3 gamma-BHC (Lindane)

R.T.: 4.488 min
Delta R.T.: -0.041 min
Response: 4970311917
Conc: 3135.38 ng/ml



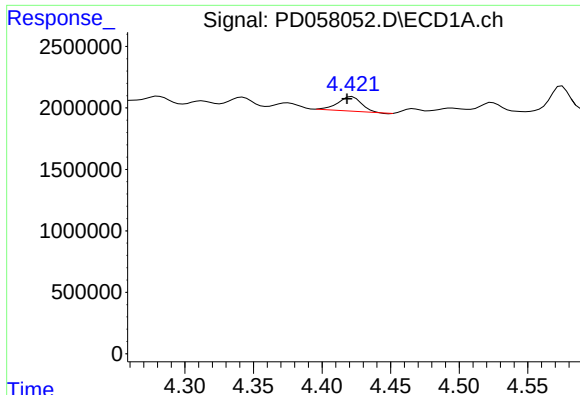
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 7586277
Conc: 7.64 ng/ml



#4 Heptachlor

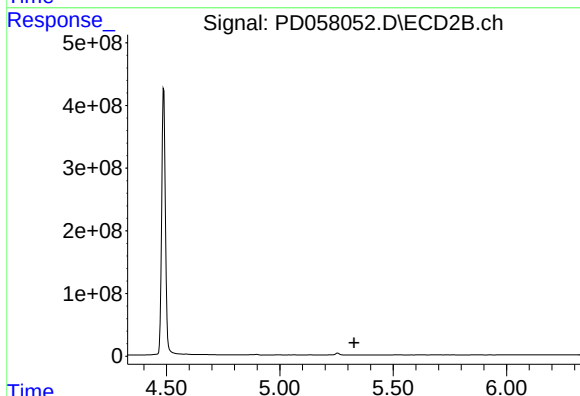
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: -934699
Conc: N.D.



#5 Aldrin

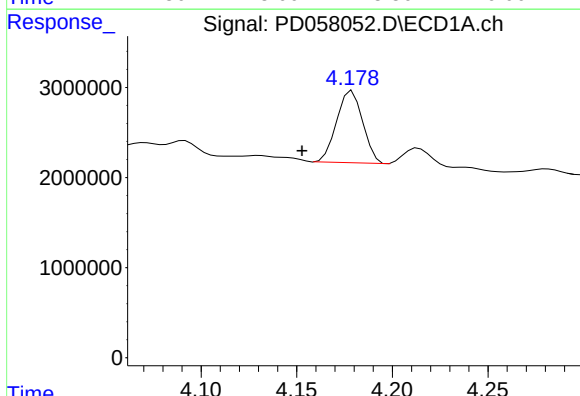
R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 1336226
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



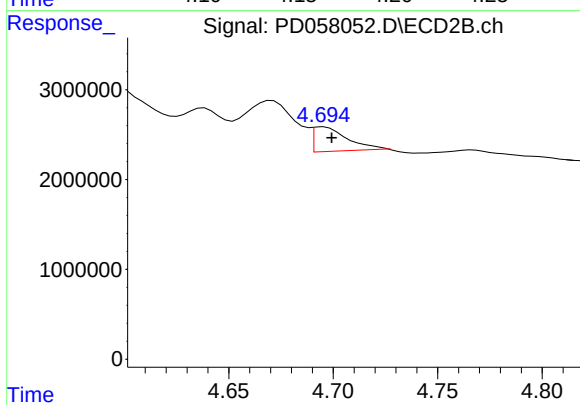
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



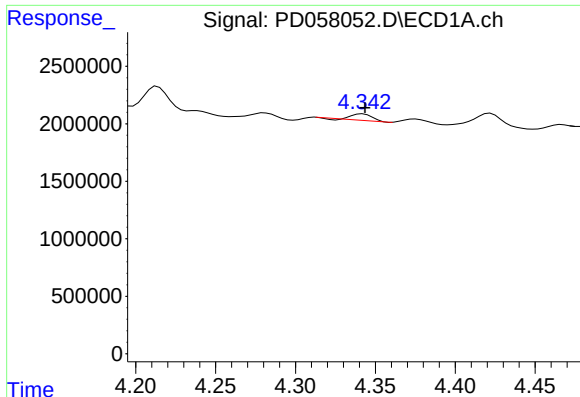
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.026 min
Response: 7586277
Conc: 15.70 ng/ml



#6 beta-BHC

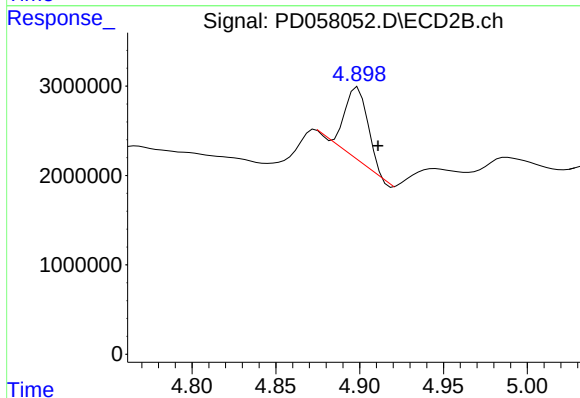
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 3478580
Conc: 4.62 ng/ml



#7 delta-BHC

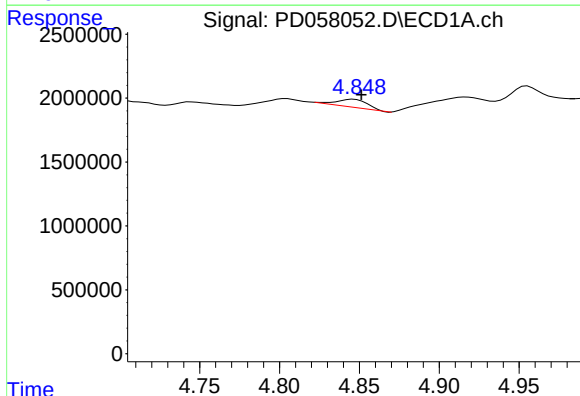
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 460754
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



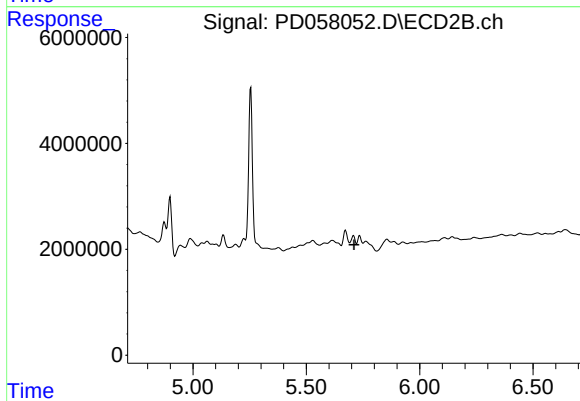
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 7727242
Conc: 6.62 ng/ml



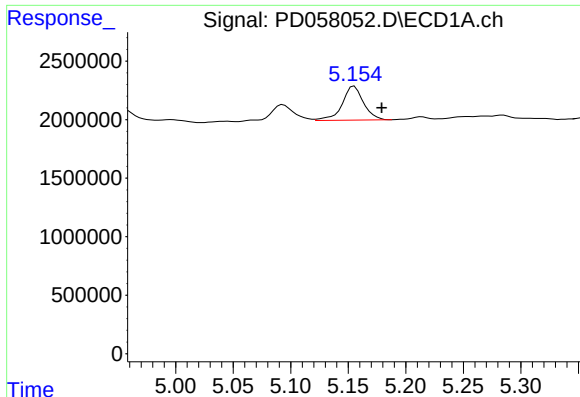
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 842559
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

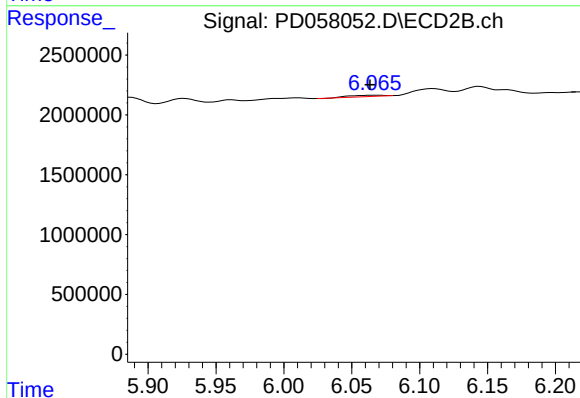
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: -762192
Conc: N.D.



#9 Endosulfan I

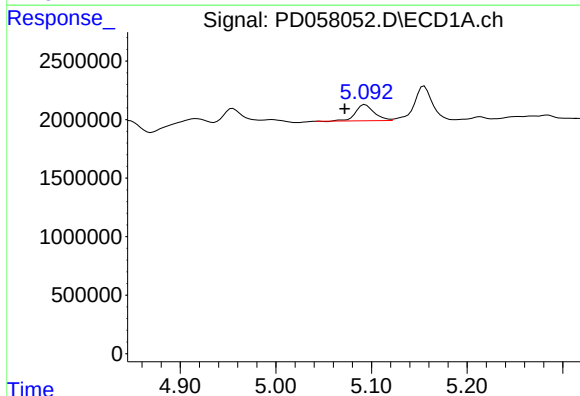
R.T.: 5.155 min
Delta R.T.: -0.024 min
Response: 3747868
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



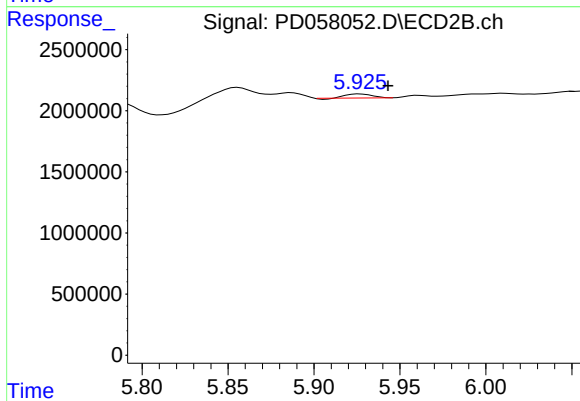
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 185457
Conc: 0.15 ng/ml



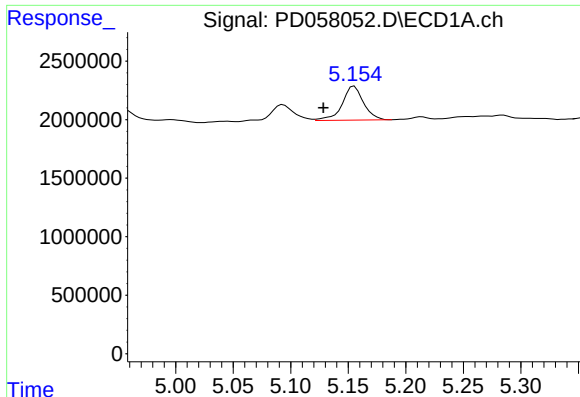
#10 trans-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 1850450
Conc: 1.98 ng/ml



#10 trans-Chlordane

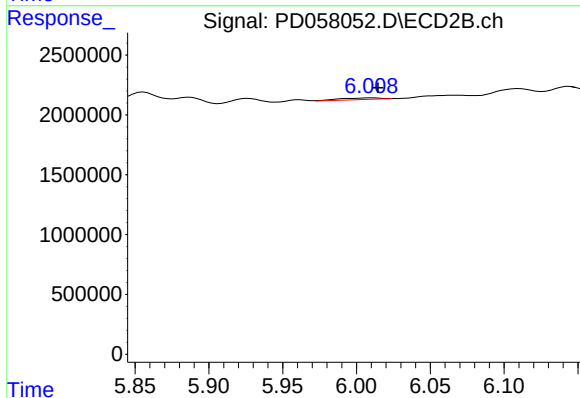
R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 325628
Conc: 0.24 ng/ml



#11 cis-Chlordane

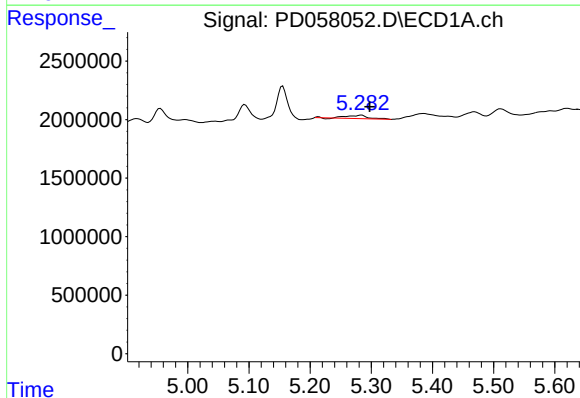
R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 3747868
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



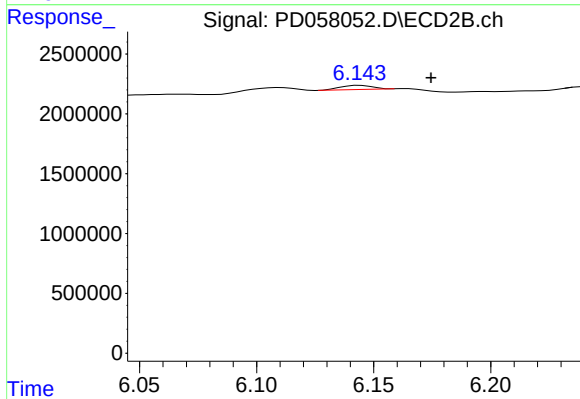
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 281331
Conc: 0.20 ng/ml



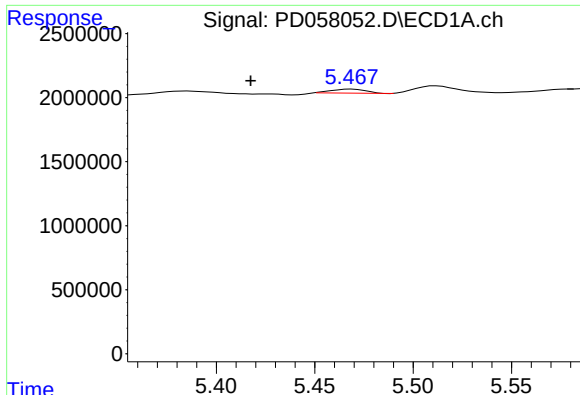
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.014 min
Response: 677089
Conc: 0.73 ng/ml



#12 4,4'-DDE

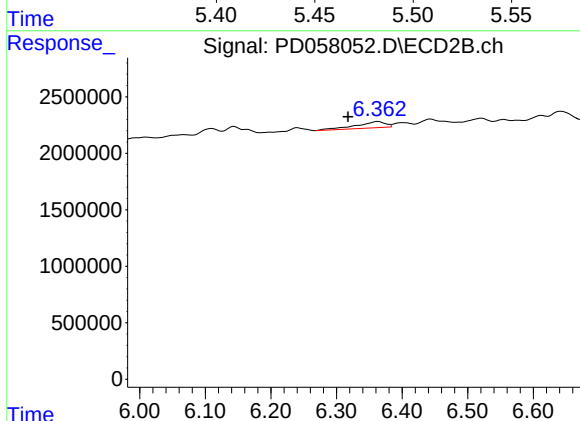
R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 323675
Conc: 0.25 ng/ml



#13 Dieldrin

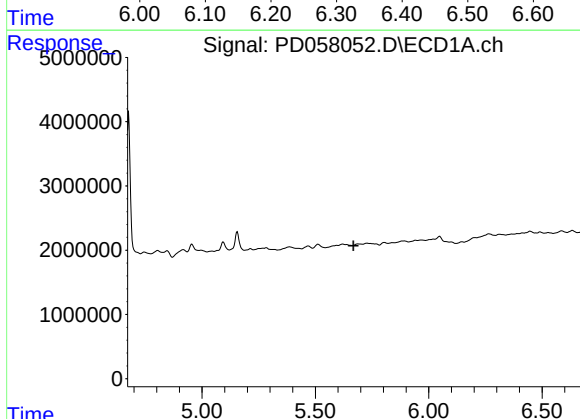
R.T.: 5.469 min
Delta R.T.: 0.051 min
Response: 380214
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



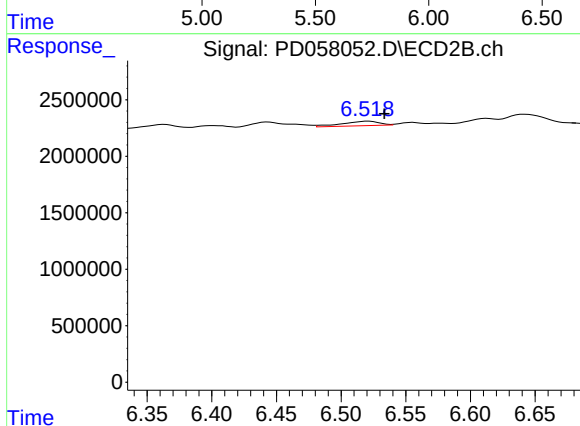
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.046 min
Response: 1713430
Conc: 1.22 ng/ml



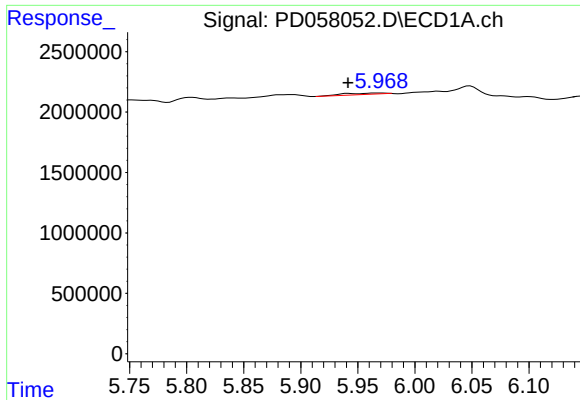
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: -116082
Conc: N.D.



#14 Endrin

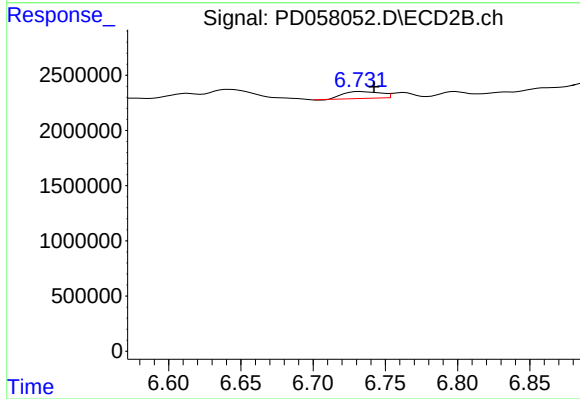
R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 792896
Conc: 0.68 ng/ml



#15 Endosulfan II

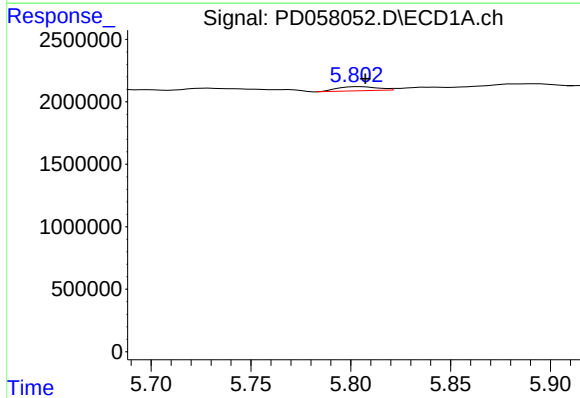
R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: 332553
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



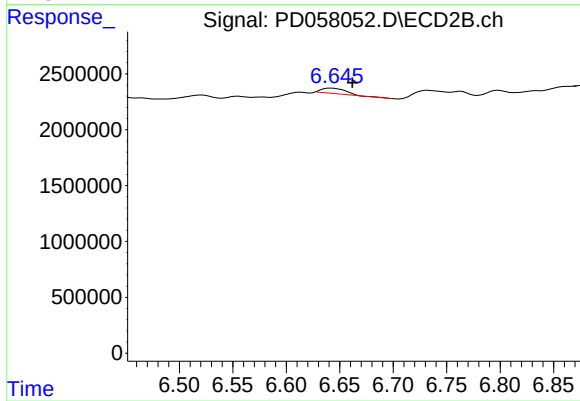
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 1112488
Conc: 0.89 ng/ml



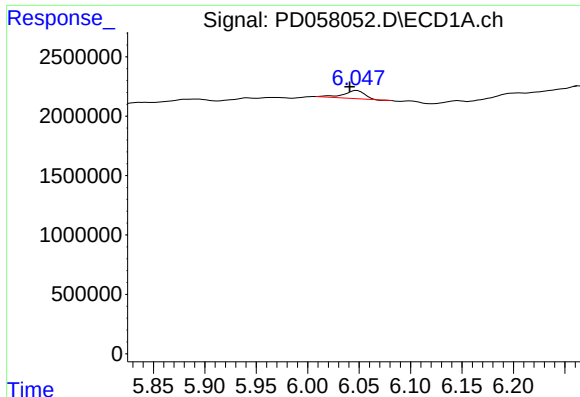
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 451672
Conc: 0.57 ng/ml



#16 4,4'-DDD

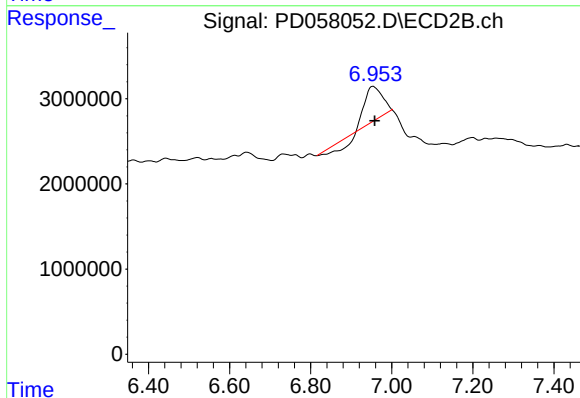
R.T.: 6.642 min
Delta R.T.: -0.019 min
Response: 668850
Conc: 0.61 ng/ml



#17 4,4'-DDT

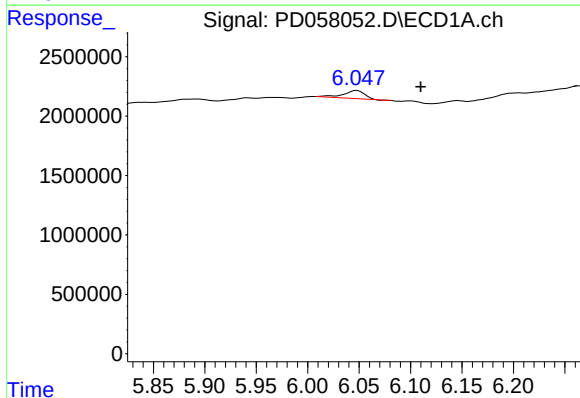
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 935035
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



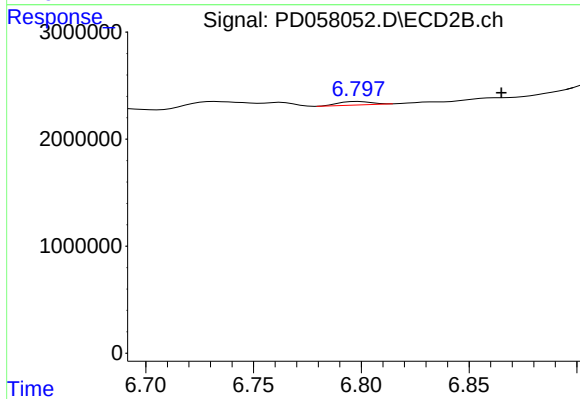
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 8768106
Conc: 8.04 ng/ml



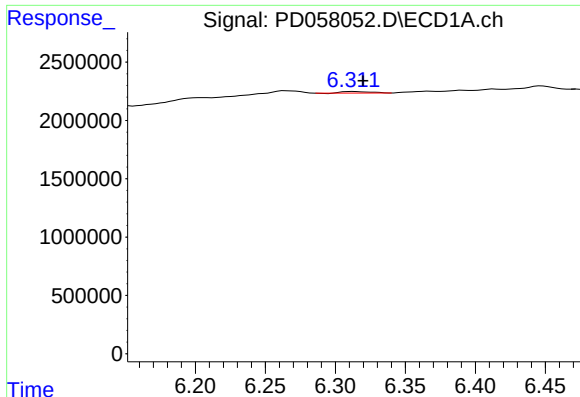
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: -0.062 min
Response: 935035
Conc: 1.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.799 min
Delta R.T.: -0.066 min
Response: 336209
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

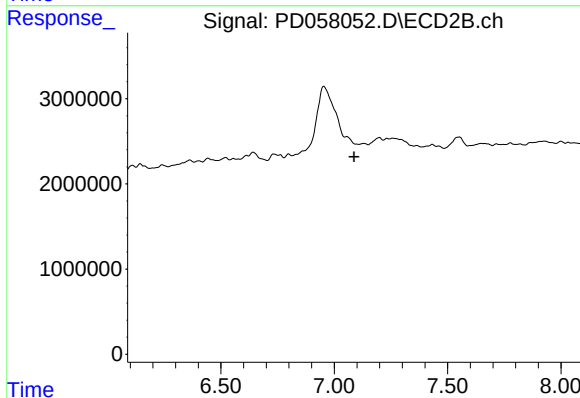
R.T.: 6.314 min

Delta R.T.: -0.006 min

Response: 188323

Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



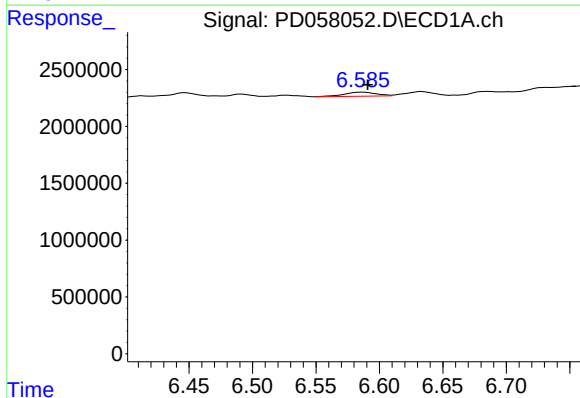
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.088 min

Response: 0

Conc: N.D.



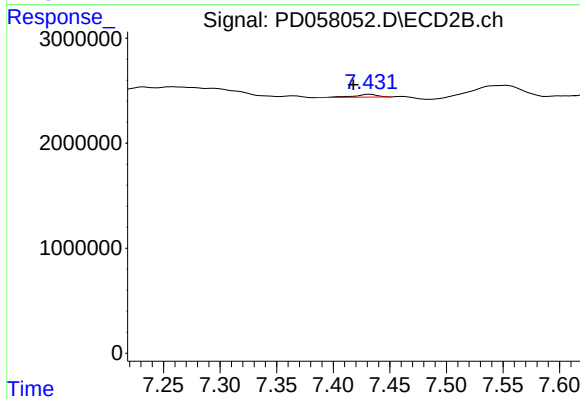
#20 Methoxychlor

R.T.: 6.587 min

Delta R.T.: -0.004 min

Response: 632798

Conc: 1.54 ng/ml



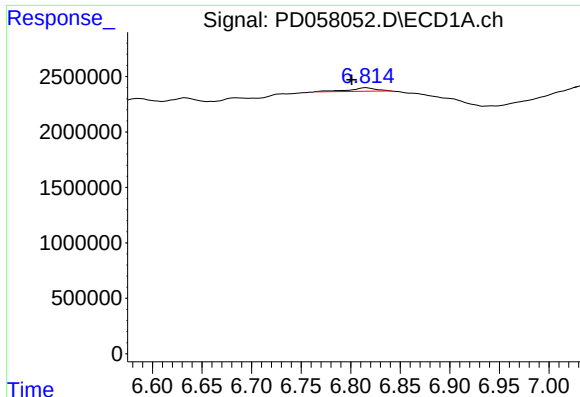
#20 Methoxychlor

R.T.: 7.432 min

Delta R.T.: 0.015 min

Response: 379860

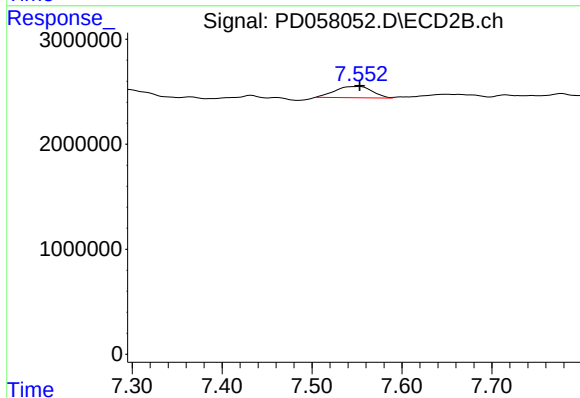
Conc: 0.62 ng/ml



#21 Endrin ketone

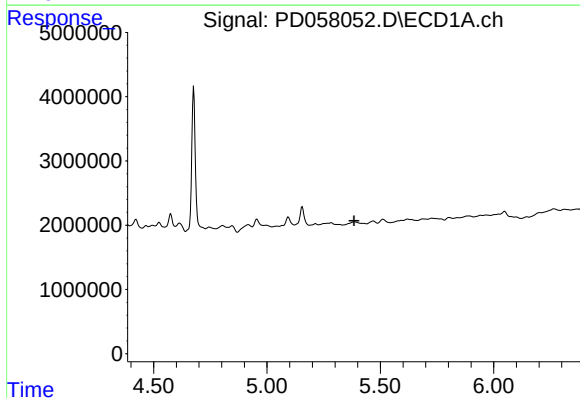
R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 625354
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



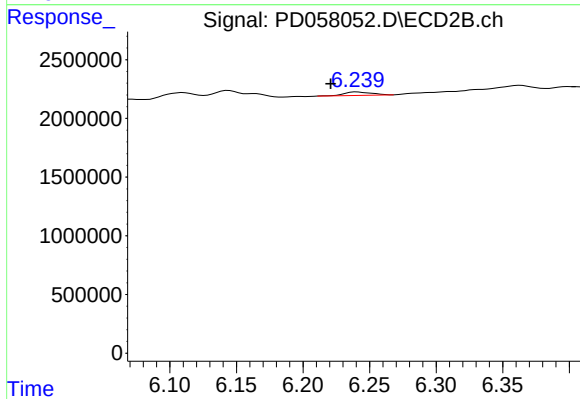
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 3059985
Conc: 2.45 ng/ml



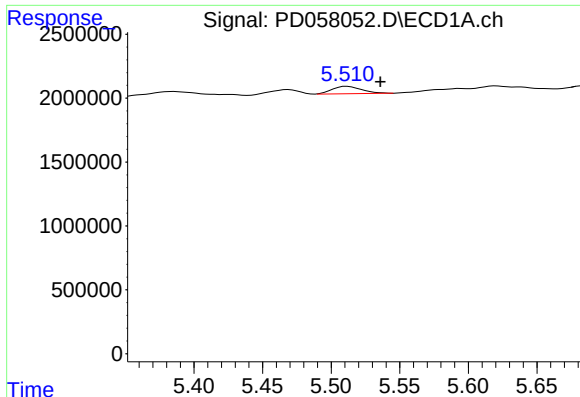
#22 Toxaphene-1

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



#22 Toxaphene-1

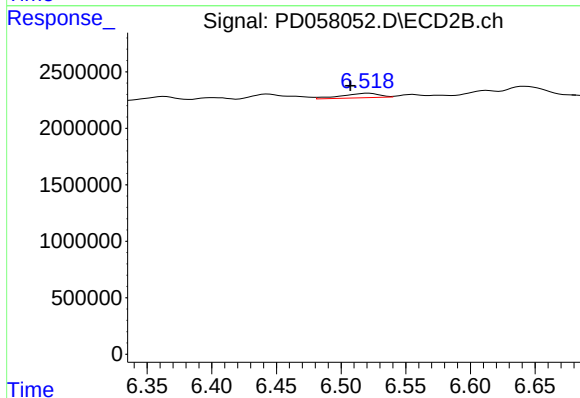
R.T.: 6.241 min
Delta R.T.: 0.020 min
Response: 430669
Conc: 62.57 ng/ml



#23 Toxaphene-2

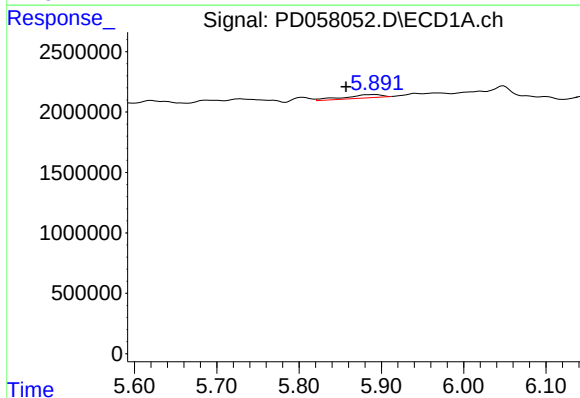
R.T.: 5.512 min
Delta R.T.: -0.024 min
Response: 861055
Conc: 144.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



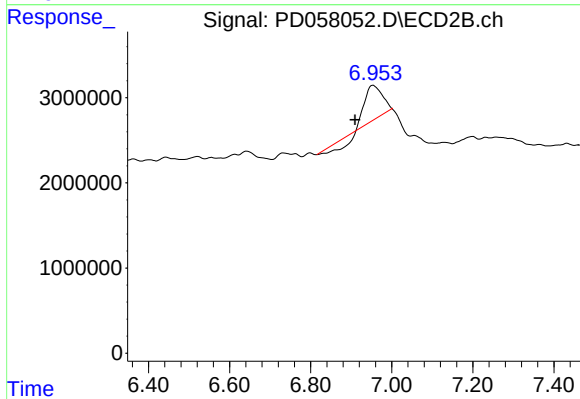
#23 Toxaphene-2

R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 792896
Conc: 89.15 ng/ml



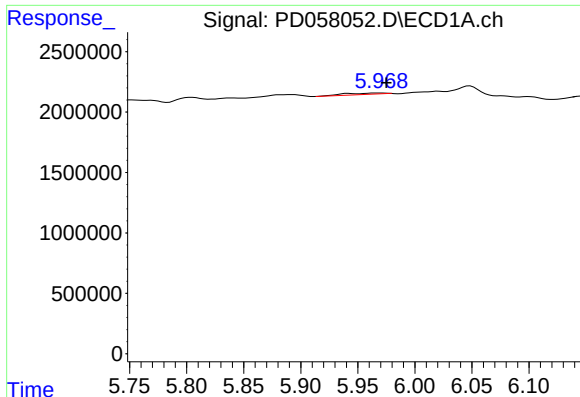
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: 0.033 min
Response: 842394
Conc: 184.66 ng/ml



#24 Toxaphene-3

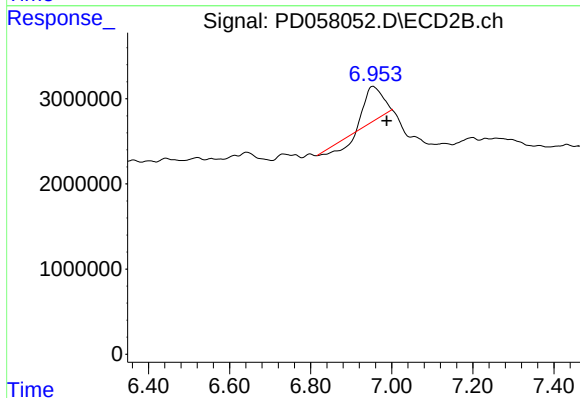
R.T.: 6.954 min
Delta R.T.: 0.045 min
Response: 8768106
Conc: 786.78 ng/ml



#25 Toxaphene-4

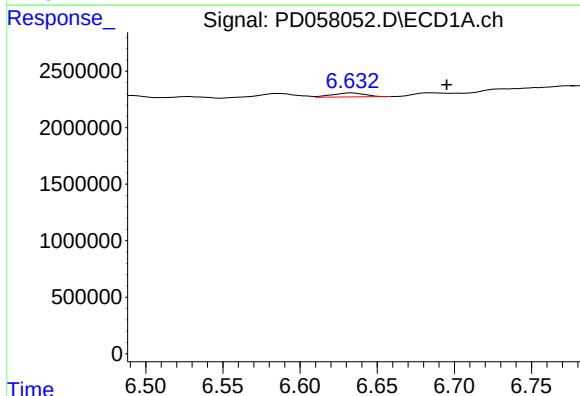
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 332553
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



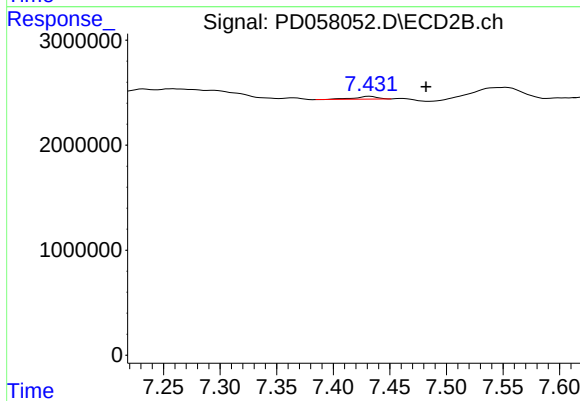
#25 Toxaphene-4

R.T.: 6.954 min
Delta R.T.: -0.034 min
Response: 8768106
Conc: 275.25 ng/ml



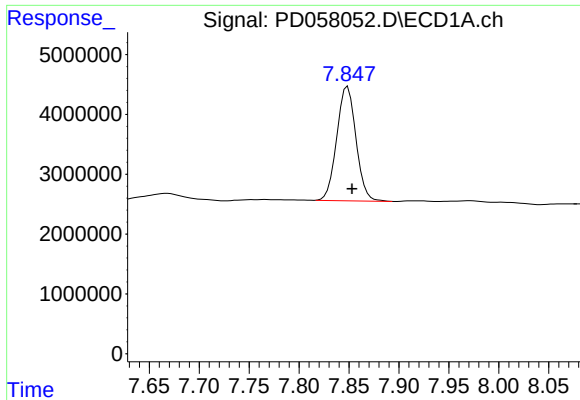
#26 Toxaphene-5

R.T.: 6.634 min
Delta R.T.: -0.061 min
Response: 510933
Conc: 26.18 ng/ml



#26 Toxaphene-5

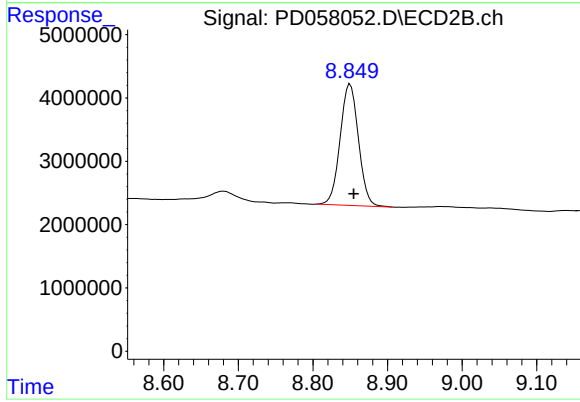
R.T.: 7.432 min
Delta R.T.: -0.050 min
Response: 379860
Conc: 24.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 25602089
Conc: 29.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 32622873
Conc: 29.03 ng/ml