

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 02:46
 Operator : AJ\MA
 Sample : L1677-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:40:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.228	3.897	13143232	29891449	12.422	12.416
27)	SA Decachlor...	7.868	8.899	24651978	50660581	20.029	19.562
Target Compounds							
3)	MA gamma-BHC...	3.931	4.525f	1874669	-19034	1.205	N.D. #
4)	MA Heptachlor	4.191	5.063	156166	117330	0.111	<MDL #
5)	MB Aldrin	4.426	0.000	371712	0	0.263	N.D. #
6)	B beta-BHC	4.191	4.720	156166	551058	0.235	0.331 #
8)	B Heptachlo...	4.885	5.736	146681	1616920	0.111	0.471 #
9)	A Endosulfan I	5.215	6.138f	3582918	1503401	2.850	0.458 #
10)	B trans-Chl...	0.000	5.966	0	9466642	N.D.	2.649
11)	B cis-Chlor...	5.215f	0.000	3582918	0	2.622	N.D. #
12)	B 4,4'-DDE	5.329	6.206	121358	361599	<MDL	0.106 #
13)	MA Dieldrin	5.428	6.356	1648654	733514	1.155	0.206 #
14)	MA Endrin	5.634f	6.566	-38073	432238	N.D.	0.147
15)	B Endosulfa...	5.904f	6.802	184321	2188264	0.151	0.737 #
16)	A 4,4'-DDD	5.828	6.694	614794	-1046670	0.546	N.D. #
17)	MA 4,4'-DDT	6.051	7.005	507959	1578887	0.434	0.561 #
18)	B Endrin al...	0.000	6.930	0	332560	N.D.	0.132
19)	B Endosulfa...	6.363	7.120	323249	6537134	0.259	2.141 #
20)	A Methoxychlor	6.638	7.413f	448774	184837	0.762	0.127 #
21)	B Endrin ke...	6.772f	7.601	1309150	1984837	0.930	0.654 #
22)	Toxaphene-1	5.428	6.289	1648654	1089345	229.155	68.170 #
23)	Toxaphene-2	5.529	6.566	29468144	432238	3527.435	20.931 #
24)	Toxaphene-3	5.876	6.966	172097	269747	26.415	9.721 #
25)	Toxaphene-4	6.051	7.005	507959	1578887	23.249	20.414
26)	Toxaphene-5	6.772	7.523	1309150	138576	46.163	3.910 #

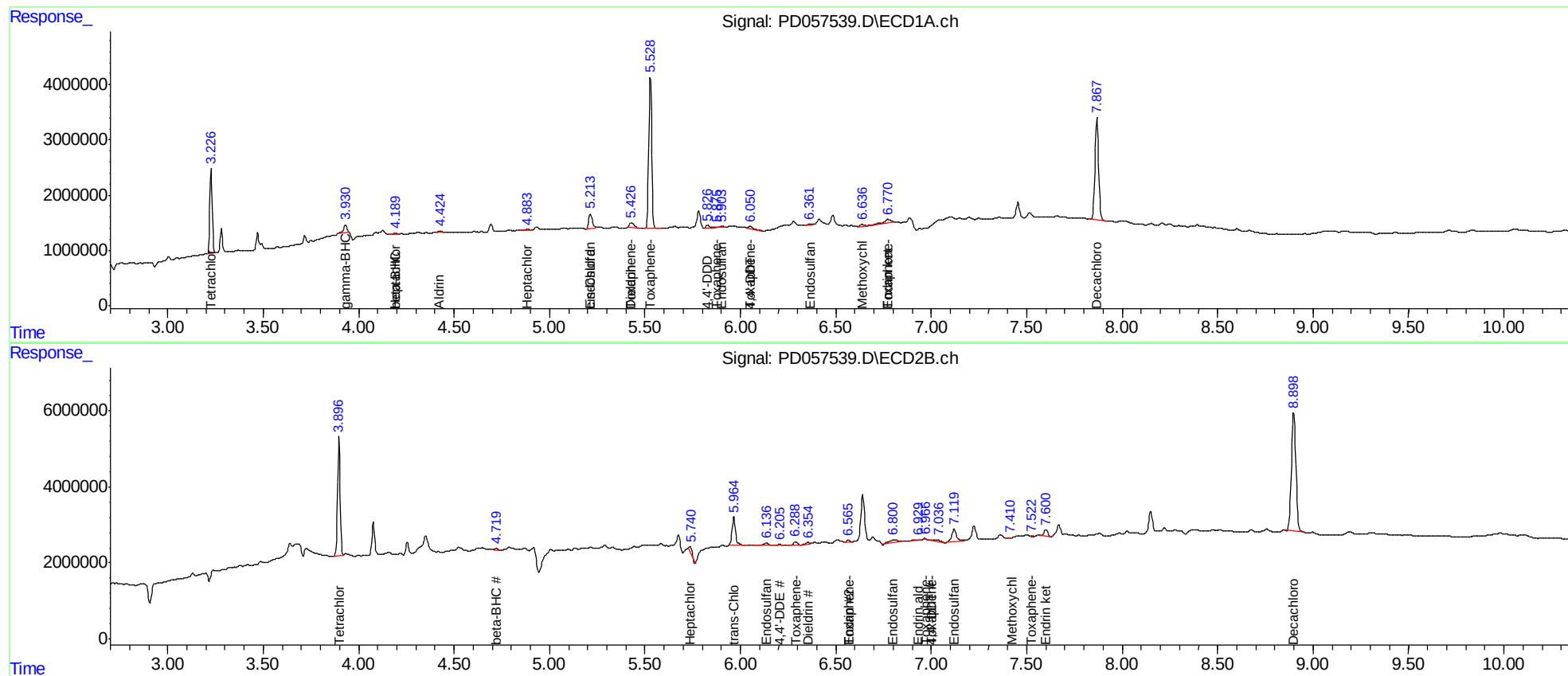
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

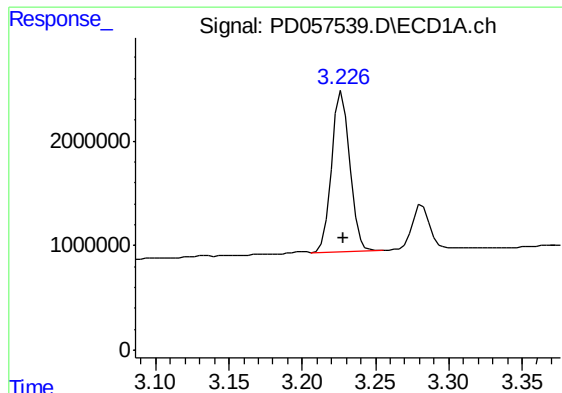
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 02:46
Operator : AJ\MA
Sample : L1677-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CD3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:40:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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

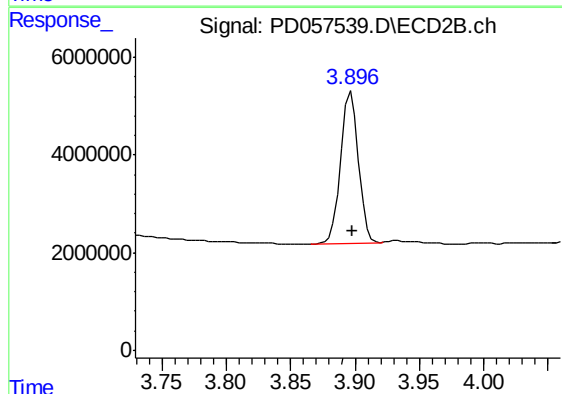




#1 Tetrachloro-m-xylene

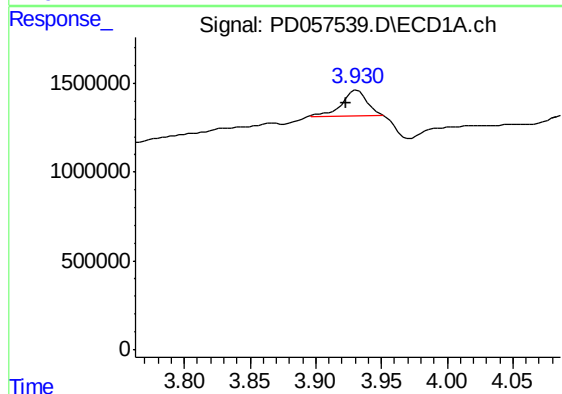
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13143232
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



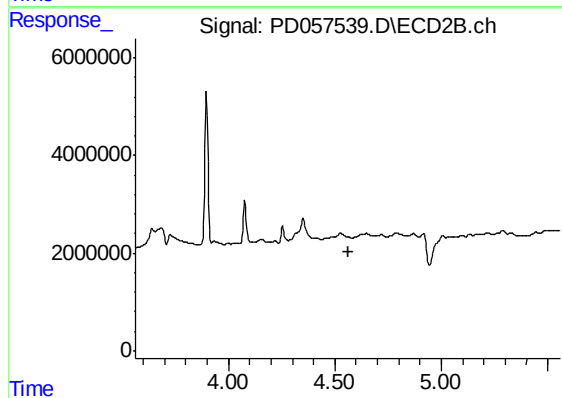
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 29891449
Conc: 12.42 ng/ml



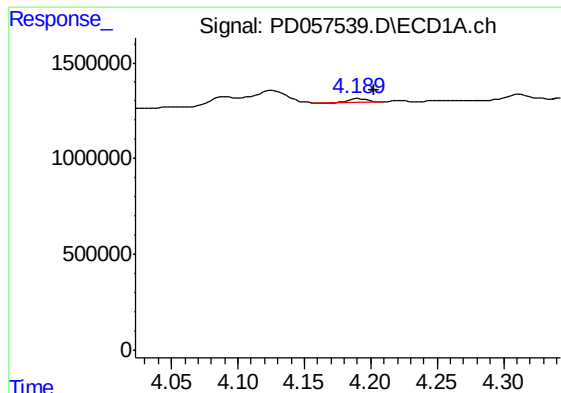
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 1874669
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

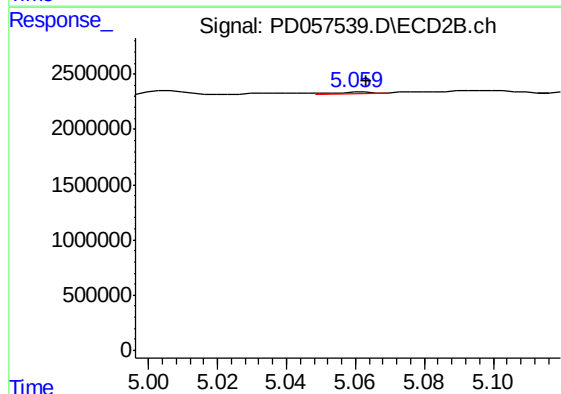
R.T.: 4.525 min
Delta R.T.: -0.037 min
Response: -19034
Conc: N.D.



#4 Heptachlor

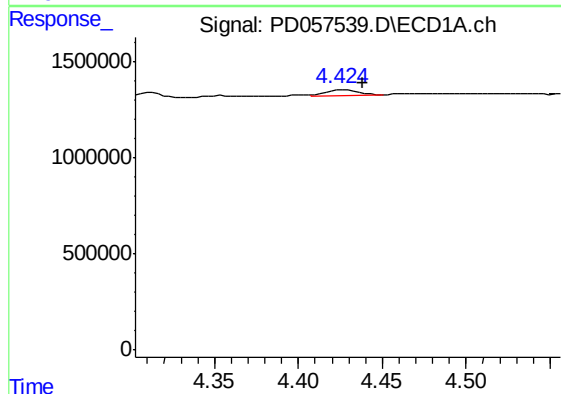
R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 156166
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



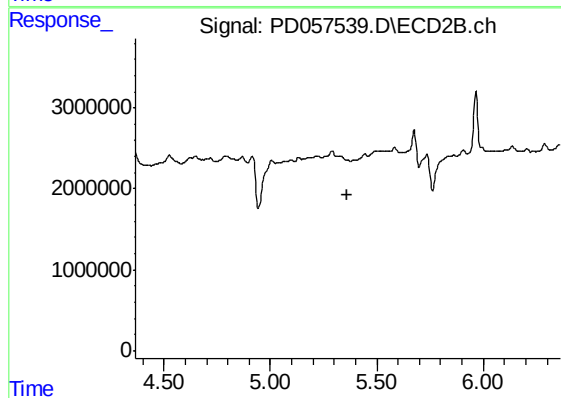
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 117330
Conc: N.D.



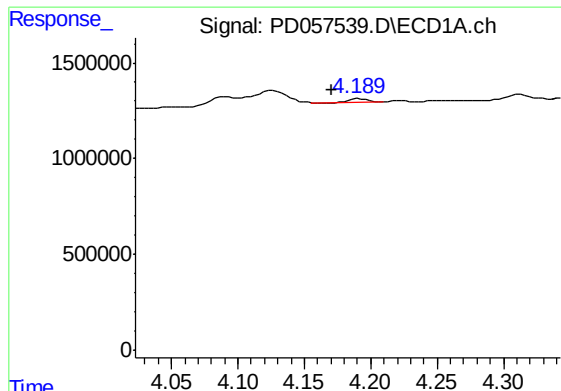
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 371712
Conc: 0.26 ng/ml



#5 Aldrin

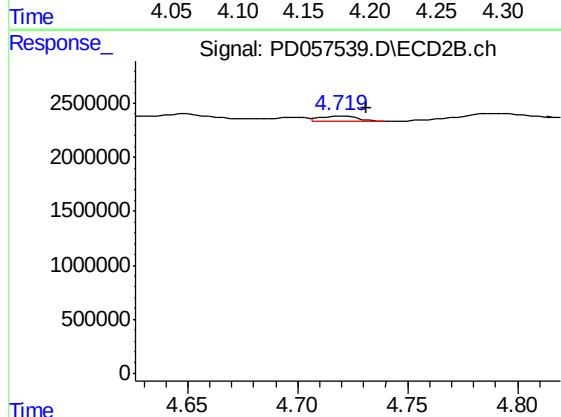
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

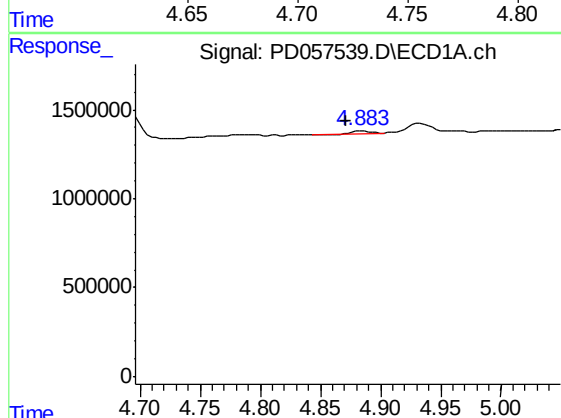
R.T.: 4.191 min
Delta R.T.: 0.020 min
Response: 156166
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



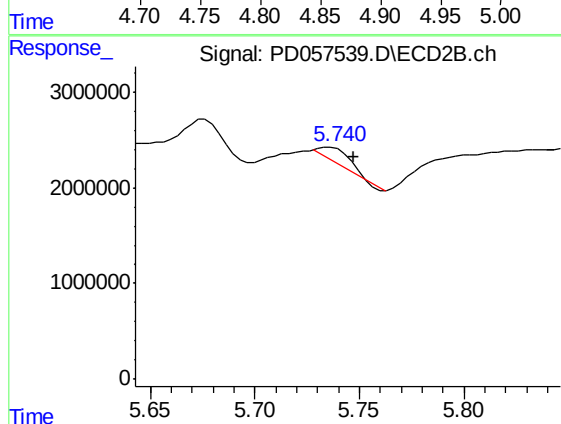
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 551058
Conc: 0.33 ng/ml



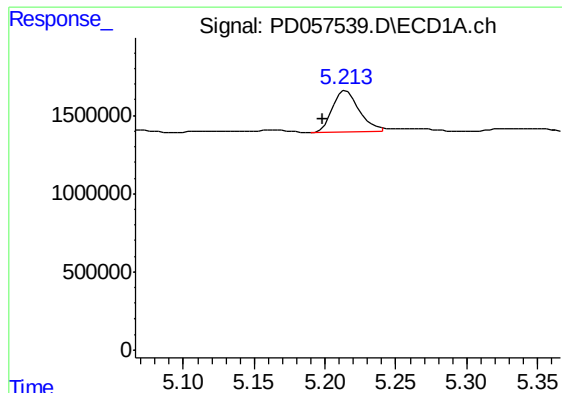
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 146681
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

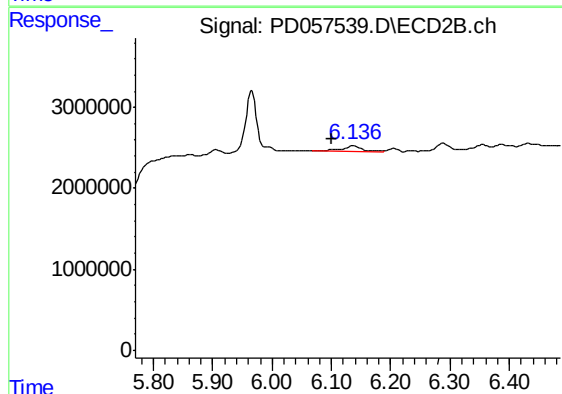
R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 1616920
Conc: 0.47 ng/ml



#9 Endosulfan I

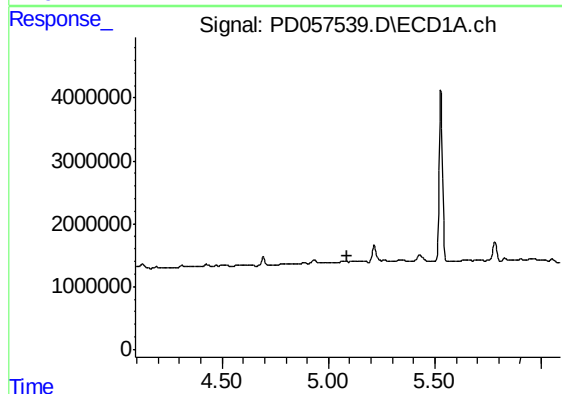
R.T.: 5.215 min
Delta R.T.: 0.017 min
Response: 3582918
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



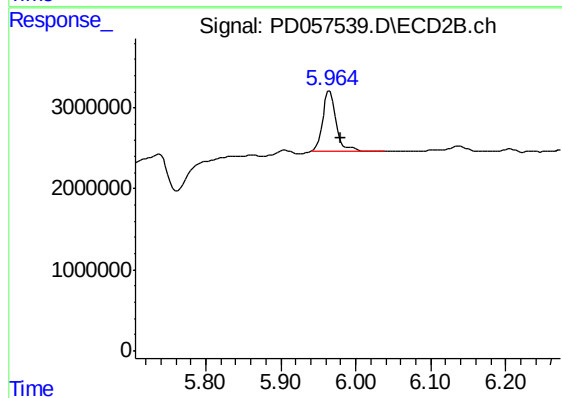
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.038 min
Response: 1503401
Conc: 0.46 ng/ml



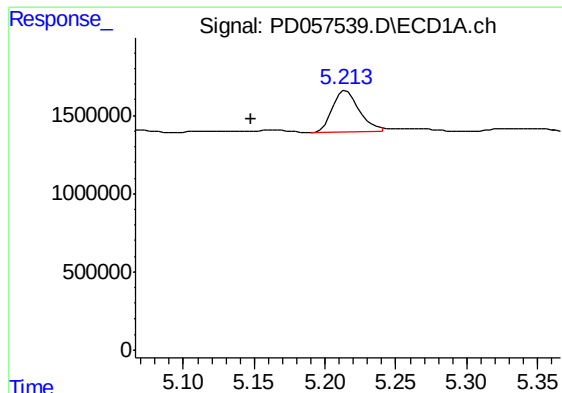
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

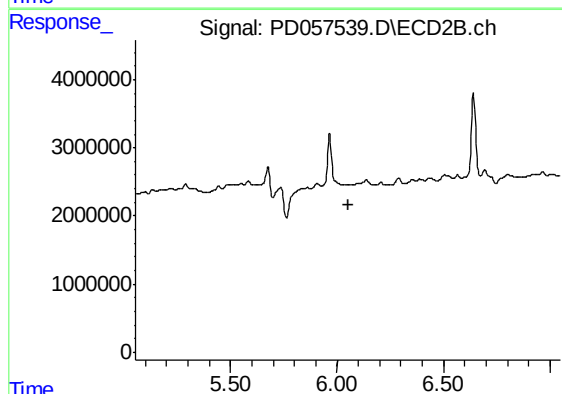
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 9466642
Conc: 2.65 ng/ml



#11 cis-Chlordane

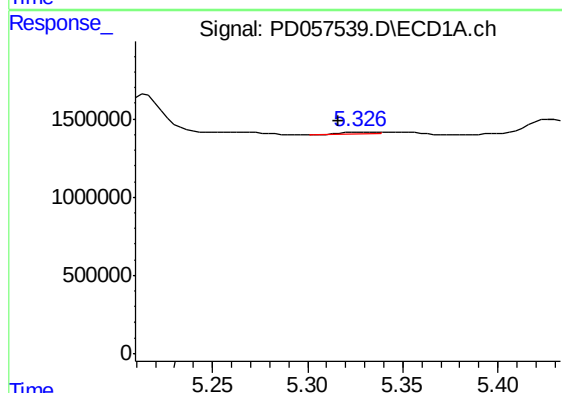
R.T.: 5.215 min
Delta R.T.: 0.067 min
Response: 3582918
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



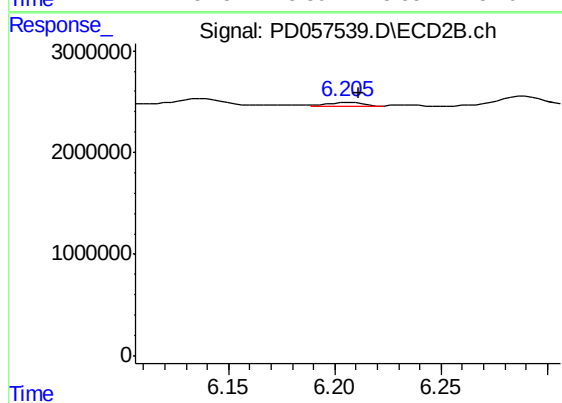
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



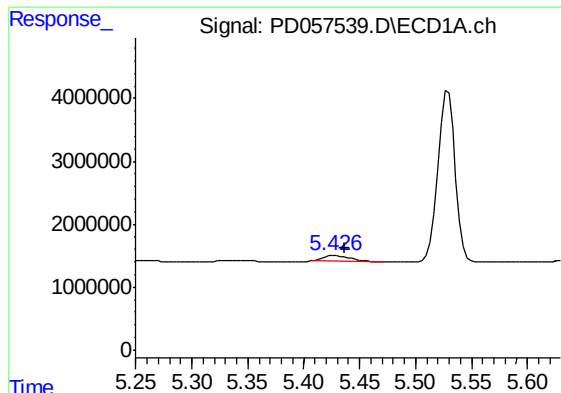
#12 4,4'-DDE

R.T.: 5.329 min
Delta R.T.: 0.013 min
Response: 121358
Conc: N.D.



#12 4,4'-DDE

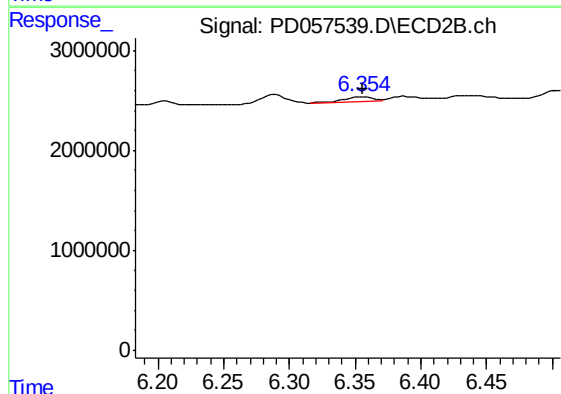
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 361599
Conc: 0.11 ng/ml



#13 Dielldrin

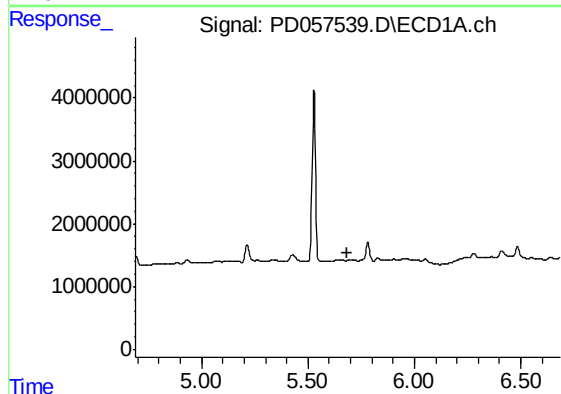
R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 1648654
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



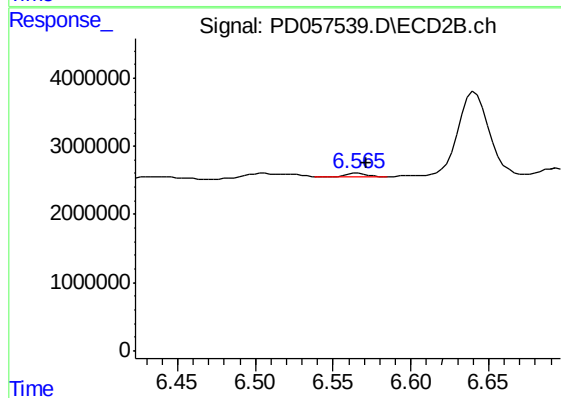
#13 Dielldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 733514
Conc: 0.21 ng/ml



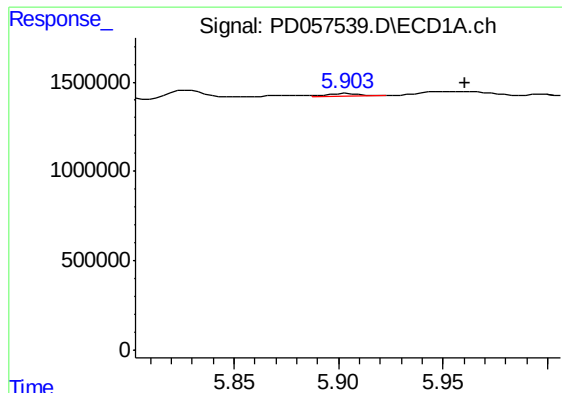
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.053 min
Response: -38073
Conc: N.D.



#14 Endrin

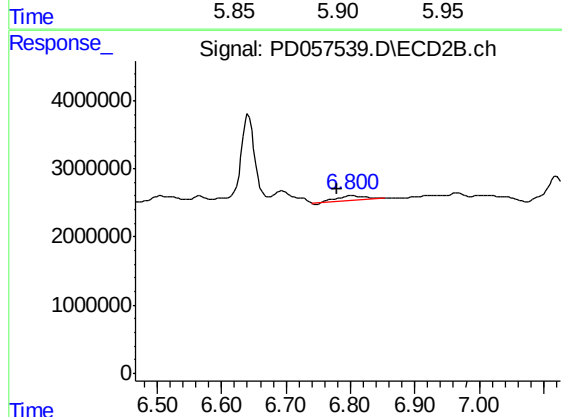
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 432238
Conc: 0.15 ng/ml



#15 Endosulfan II

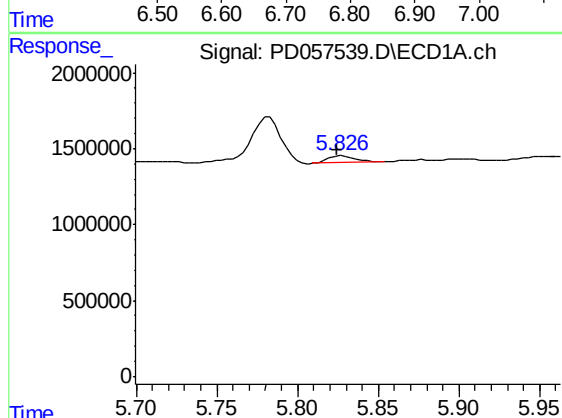
R.T.: 5.904 min
Delta R.T.: -0.056 min
Response: 184321
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



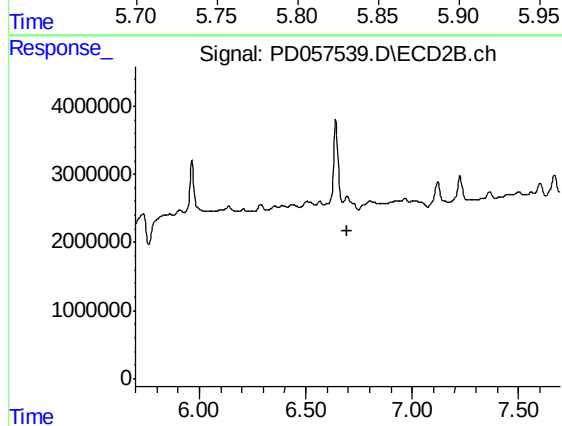
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.022 min
Response: 2188264
Conc: 0.74 ng/ml



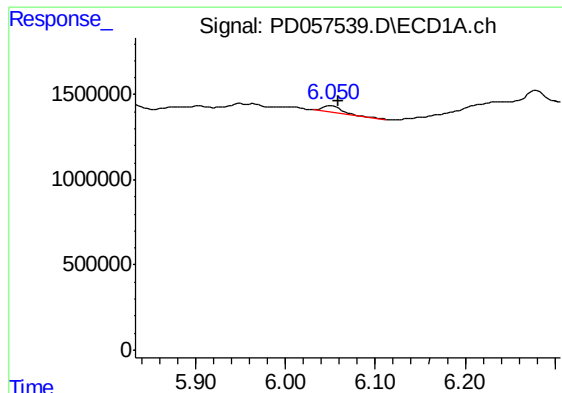
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 614794
Conc: 0.55 ng/ml



#16 4,4'-DDD

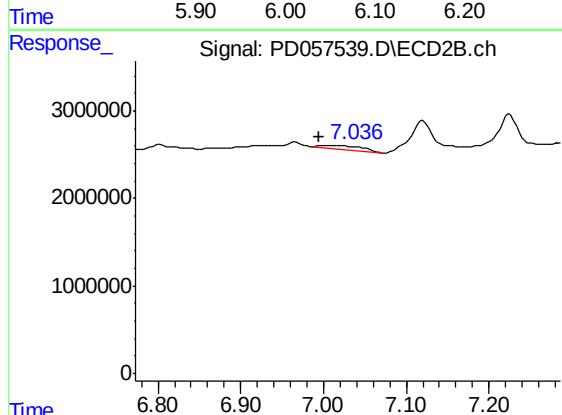
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: -1046670
Conc: N.D.



#17 4,4'-DDT

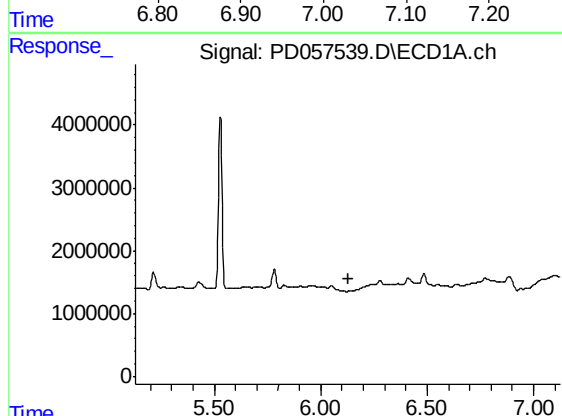
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 507959
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



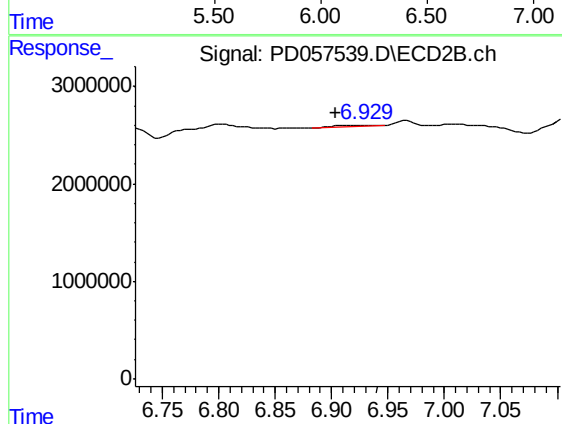
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: 1578887
Conc: 0.56 ng/ml



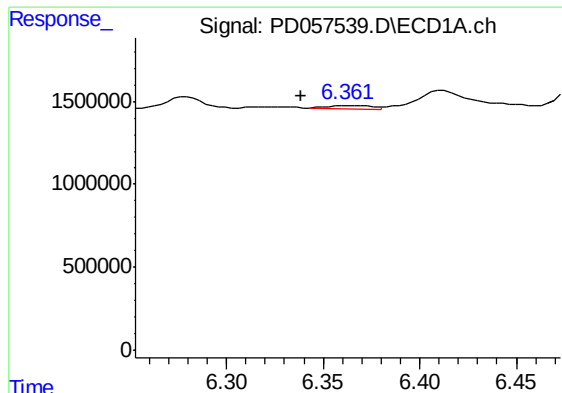
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

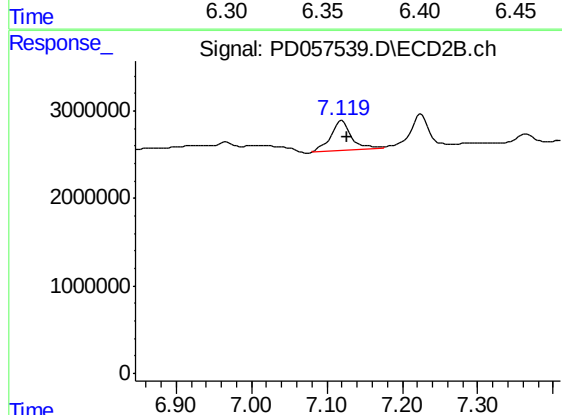
R.T.: 6.930 min
Delta R.T.: 0.026 min
Response: 332560
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

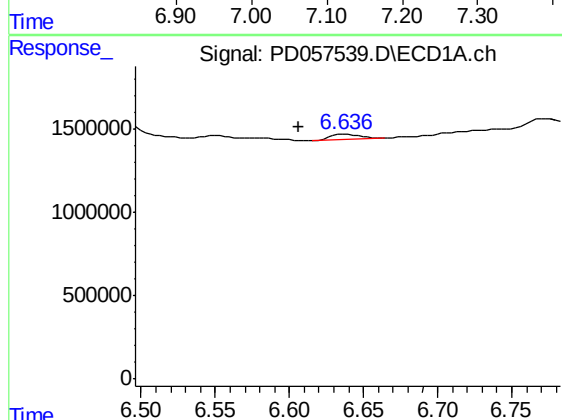
R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 323249
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



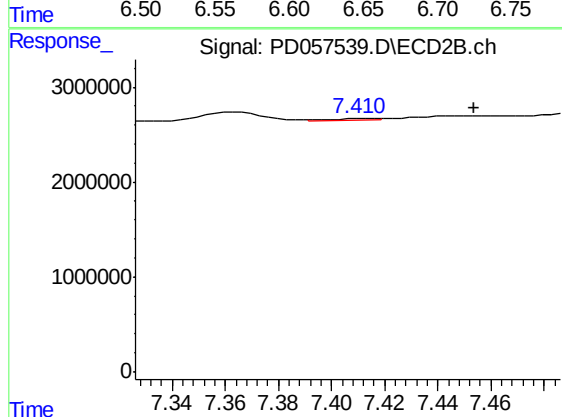
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 6537134
Conc: 2.14 ng/ml



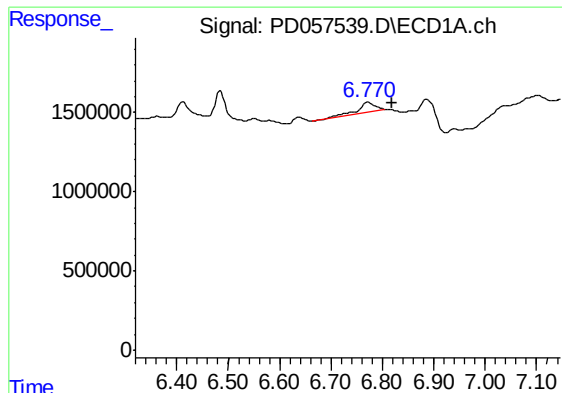
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.031 min
Response: 448774
Conc: 0.76 ng/ml



#20 Methoxychlor

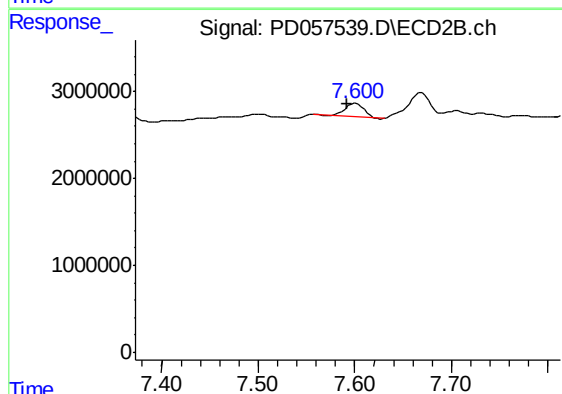
R.T.: 7.413 min
Delta R.T.: -0.041 min
Response: 184837
Conc: 0.13 ng/ml



#21 Endrin ketone

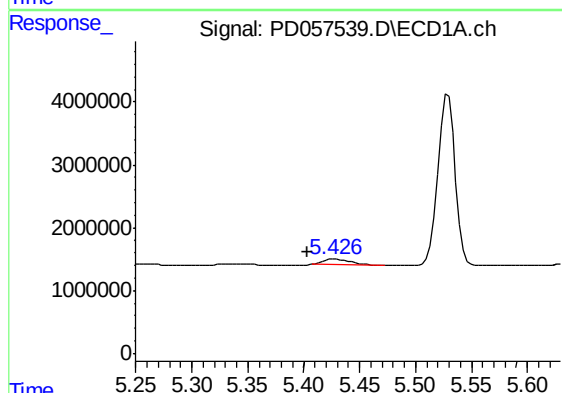
R.T.: 6.772 min
Delta R.T.: -0.047 min
Response: 1309150
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



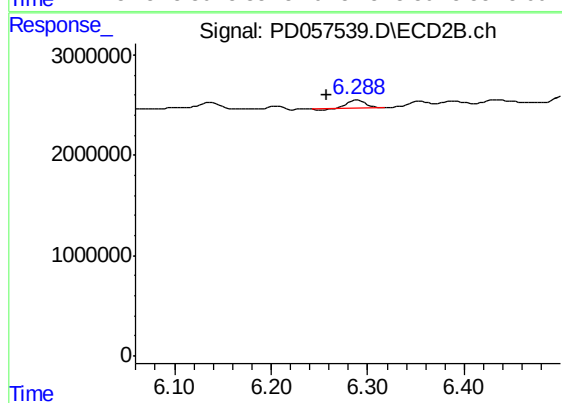
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 1984837
Conc: 0.65 ng/ml



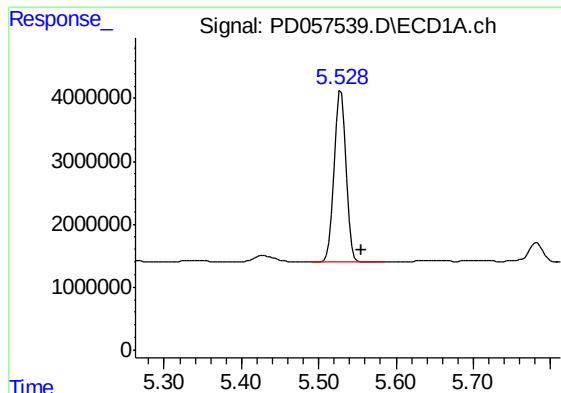
#22 Toxaphene-1

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 1648654
Conc: 229.15 ng/ml



#22 Toxaphene-1

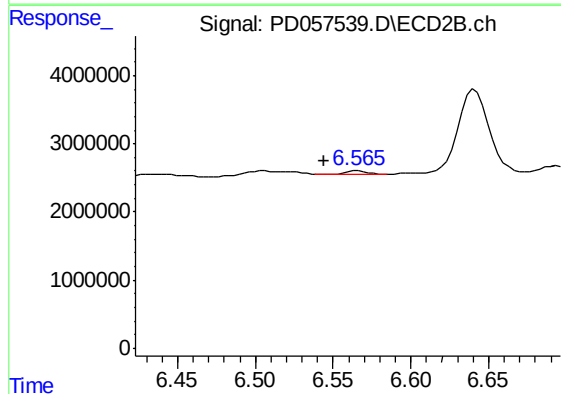
R.T.: 6.289 min
Delta R.T.: 0.032 min
Response: 1089345
Conc: 68.17 ng/ml



#23 Toxaphene-2

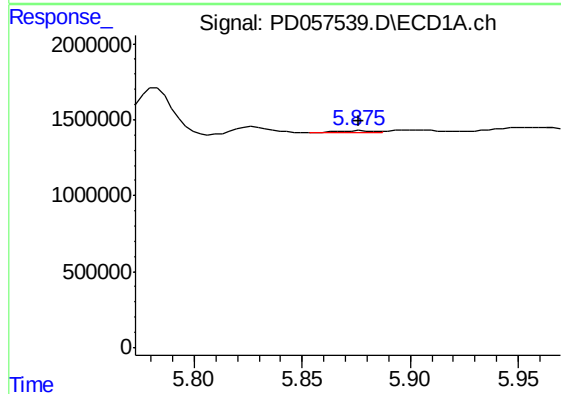
R.T.: 5.529 min
Delta R.T.: -0.027 min
Response: 29468144
Conc: 3527.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



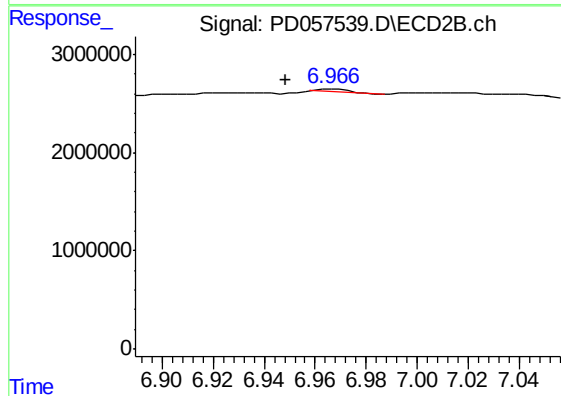
#23 Toxaphene-2

R.T.: 6.566 min
Delta R.T.: 0.022 min
Response: 432238
Conc: 20.93 ng/ml



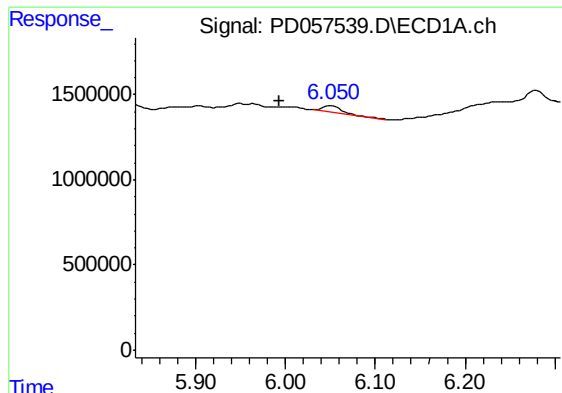
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 172097
Conc: 26.42 ng/ml



#24 Toxaphene-3

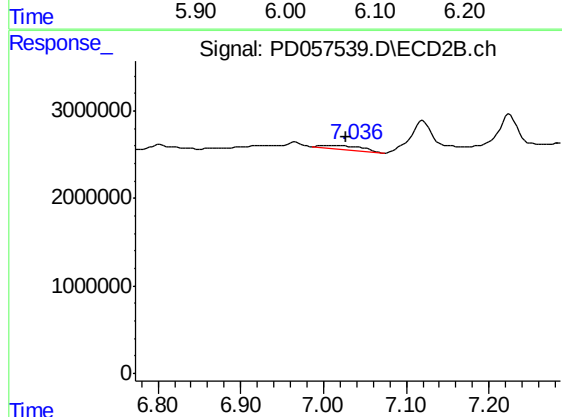
R.T.: 6.966 min
Delta R.T.: 0.018 min
Response: 269747
Conc: 9.72 ng/ml



#25 Toxaphene-4

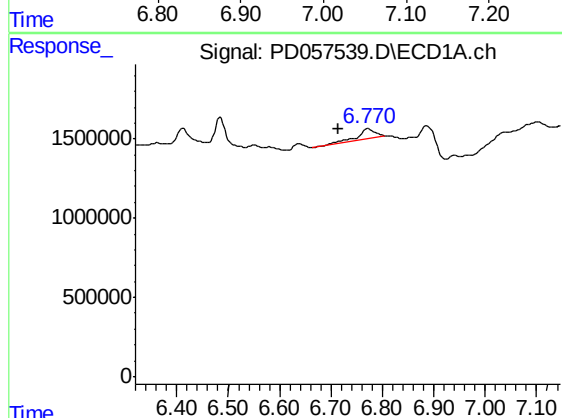
R.T.: 6.051 min
Delta R.T.: 0.058 min
Response: 507959
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



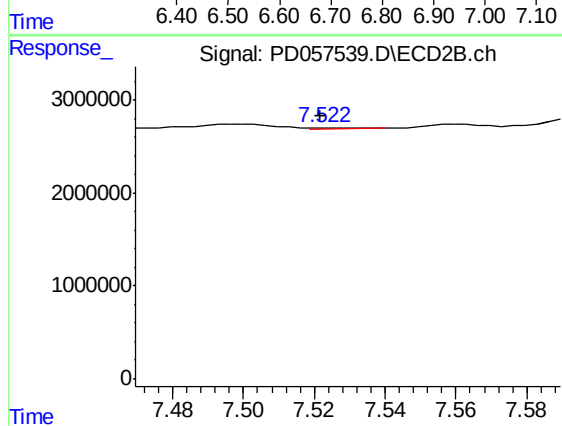
#25 Toxaphene-4

R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 1578887
Conc: 20.41 ng/ml



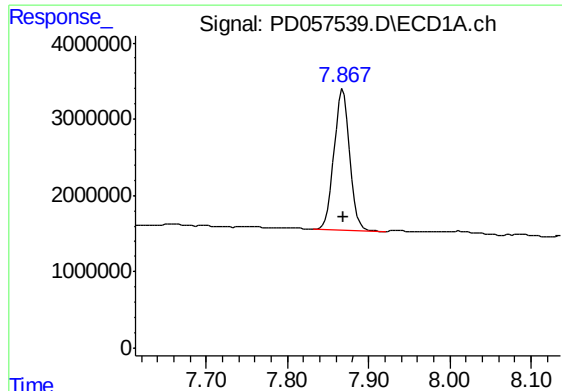
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: 0.059 min
Response: 1309150
Conc: 46.16 ng/ml



#26 Toxaphene-5

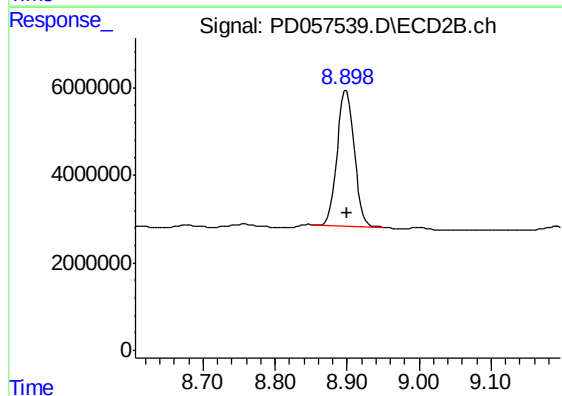
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 138576
Conc: 3.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 24651978
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD3



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.001 min
Response: 50660581
Conc: 19.56 ng/ml