

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:02
 Operator : SG\AJ
 Sample : K5084-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.292	3.963	14572023	19468917	19.154	18.972
27)	SA Decachlor...	7.971	8.999	27138444	21548951	32.209	18.496 #
Target Compounds							
2)	A alpha-BHC	3.719	4.388f	97175	2739595	<MDL	1.900 #
3)	MA gamma-BHC...	4.000	4.613	10217348	101032	9.529	<MDL #
4)	MA Heptachlor	4.267	0.000	1135498	0	1.227	N.D. #
5)	MB Aldrin	4.527	5.490f	571434	20739219	0.587	15.687 #
6)	B beta-BHC	4.267	4.822	1135498	-433192	2.427	N.D. #
7)	B delta-BHC	4.435	5.041	2241821	-1282193	2.095	N.D. #
8)	B Heptachlo...	4.920f	0.000	1683961	0	1.835	N.D. #
9)	A Endosulfan I	5.316	6.188	16397642	420198	18.475	0.333 #
10)	B trans-Chl...	5.211	6.043	783457	80524286	0.829	59.410 #
11)	B cis-Chlor...	5.256	6.188f	2201040	420198	2.405	0.319 #
12)	B 4,4'-DDE	5.422	6.359f	1750399	5480321	1.951	4.233 #
13)	MA Dieldrin	5.511	6.464	39484410	8055019	40.113	5.773 #
14)	MA Endrin	5.780	6.682	1513094	-749407	1.820	N.D. #
15)	B Endosulfa...	6.062	6.852	8776509	1356639	10.075	1.067 #
16)	A 4,4'-DDD	5.920	6.771	4809200	12684683	6.631	11.687 #
17)	MA 4,4'-DDT	6.155	7.057	331192	394576	0.497	0.360 #
18)	B Endrin al...	6.242	6.949f	606527	713709	0.834	0.689
19)	B Endosulfa...	6.454	7.182	1577275	3185849	1.943	2.682 #
20)	A Methoxychlor	6.731	7.509	23131772	5522590	65.242	8.854 #
21)	B Endrin ke...	6.982f	7.642f	12998822	4744947	14.392	3.601 #
22)	Toxaphene-1	5.511	6.359	39484410	5480321	7058.037	834.235 #
24)	Toxaphene-3	5.994	7.057	477814	394576	95.647	32.185 #
25)	Toxaphene-4	6.062	7.147	8776509	821157	580.282	24.383 #
26)	Toxaphene-5	6.772	7.584	520041	25317650	28.113	1542.129 #

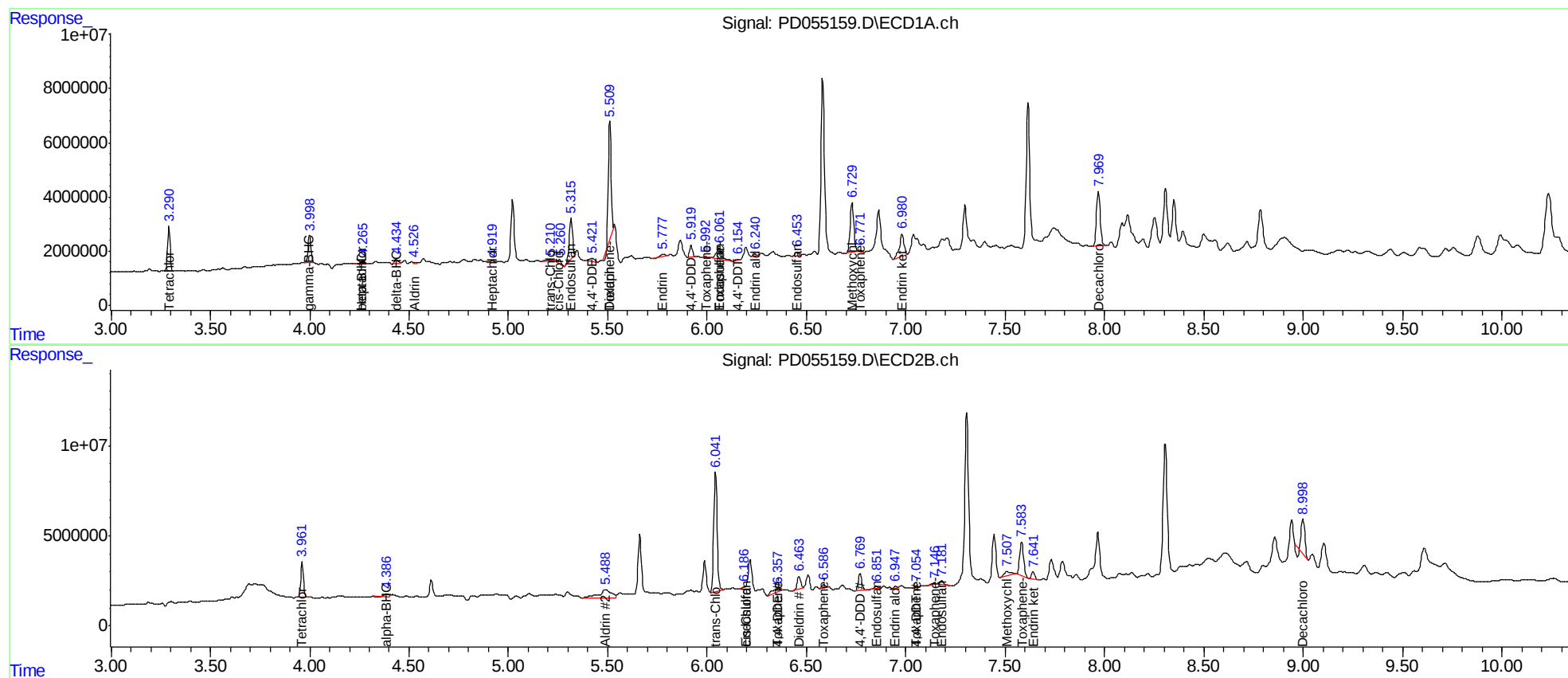
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

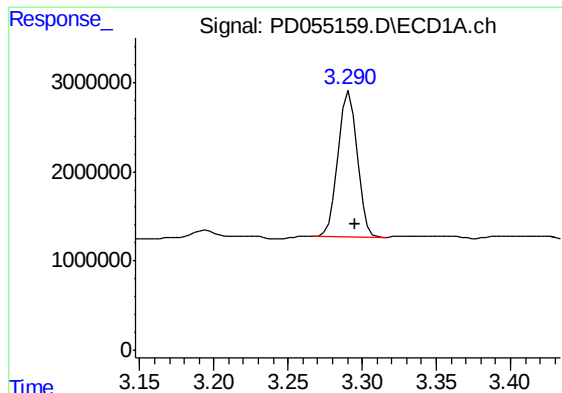
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 20:02
Operator : SG\AJ
Sample : K5084-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:19:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

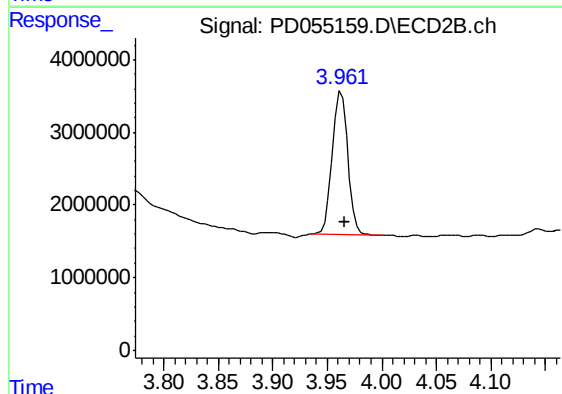




#1 Tetrachloro-m-xylene

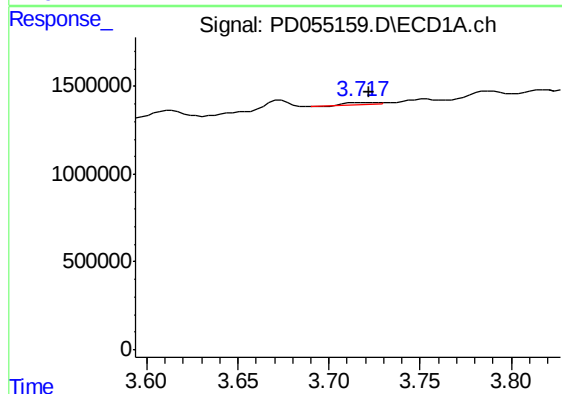
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14572023
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



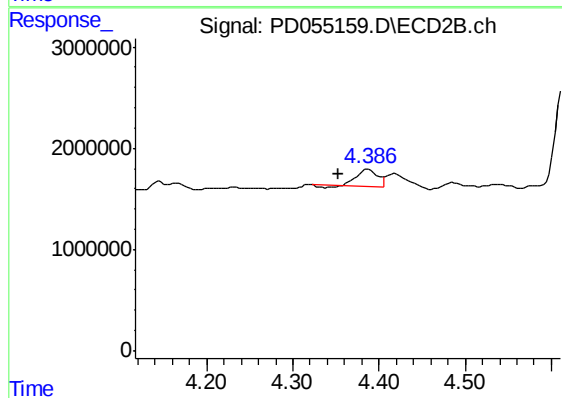
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 19468917
Conc: 18.97 ng/ml



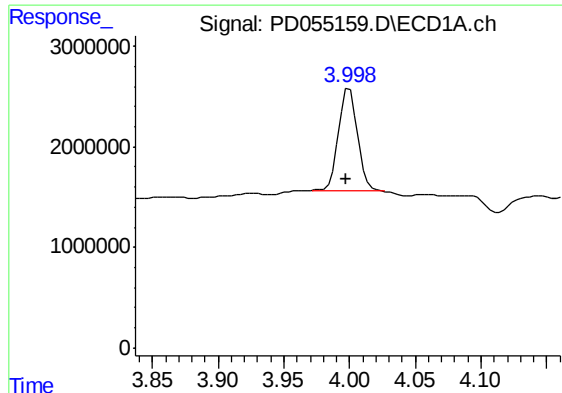
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 97175
Conc: N.D.



#2 alpha-BHC

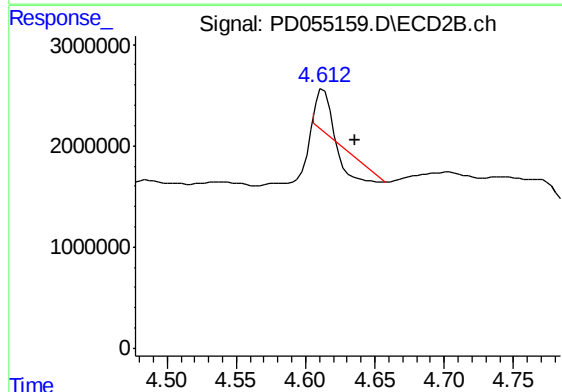
R.T.: 4.388 min
Delta R.T.: 0.035 min
Response: 2739595
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

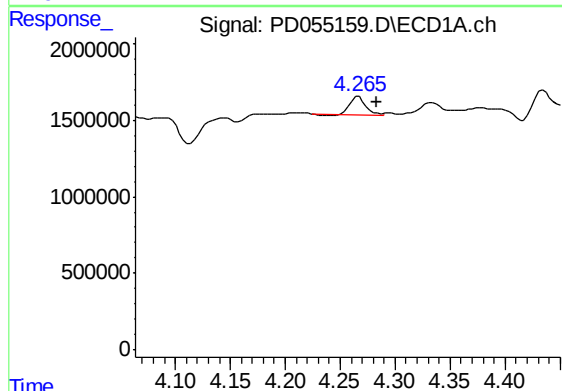
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 10217348
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



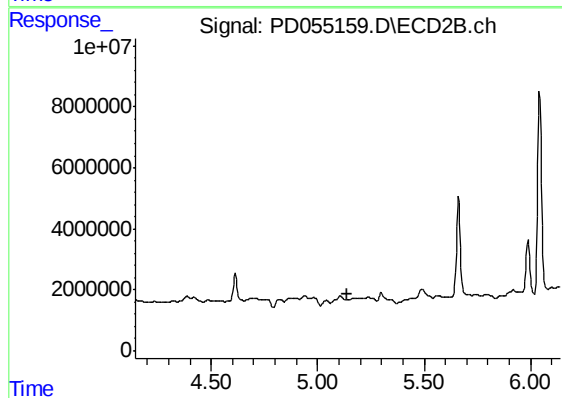
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.022 min
Response: 101032
Conc: N.D.



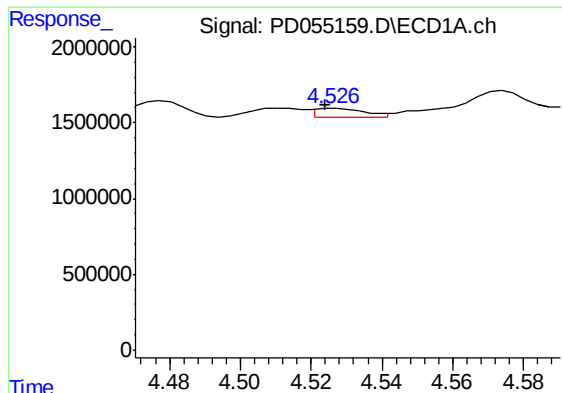
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 1135498
Conc: 1.23 ng/ml



#4 Heptachlor

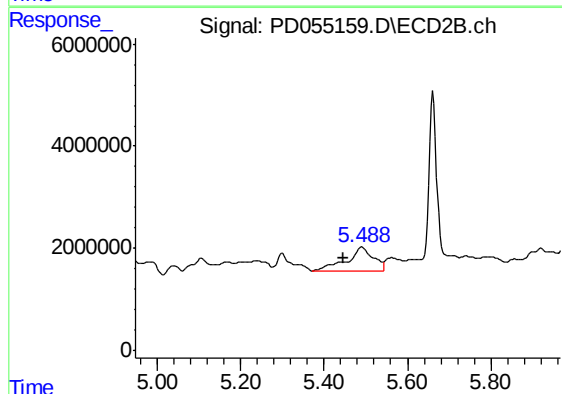
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

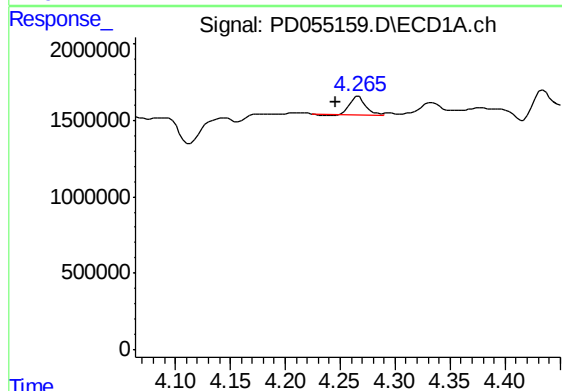
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 571434
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



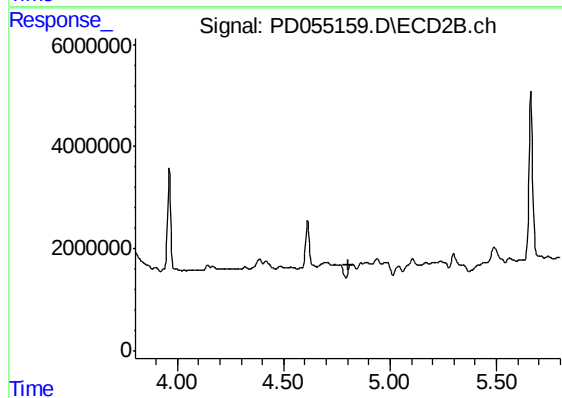
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.043 min
Response: 20739219
Conc: 15.69 ng/ml



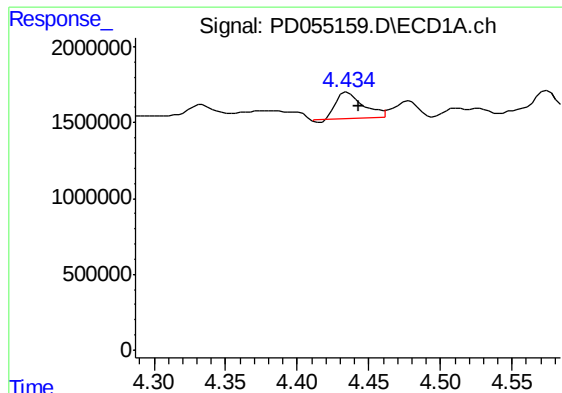
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.020 min
Response: 1135498
Conc: 2.43 ng/ml



#6 beta-BHC

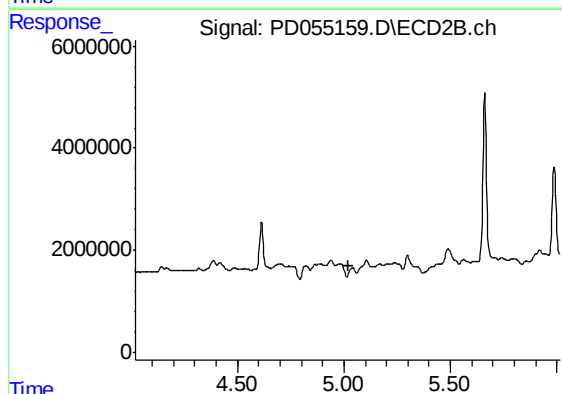
R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: -433192
Conc: N.D.



#7 delta-BHC

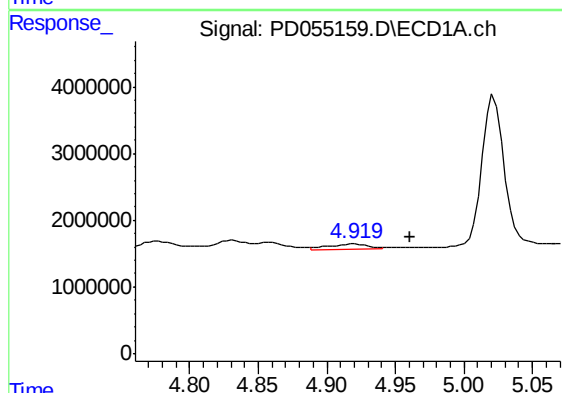
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2241821
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



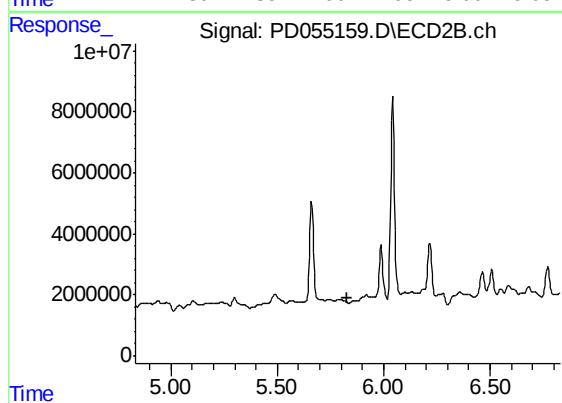
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: -1282193
Conc: N.D.



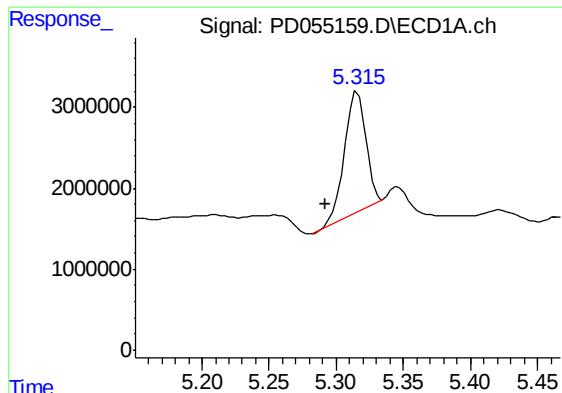
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: -0.041 min
Response: 1683961
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

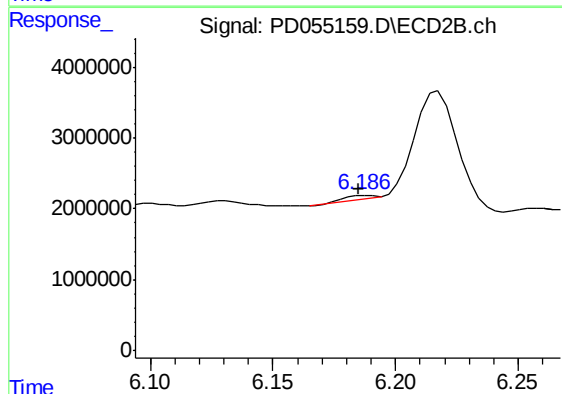
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

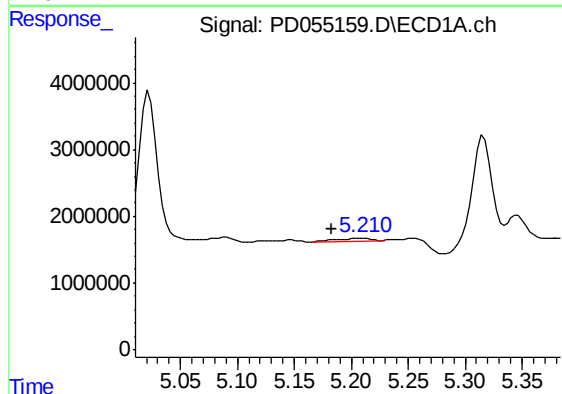
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 16397642
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



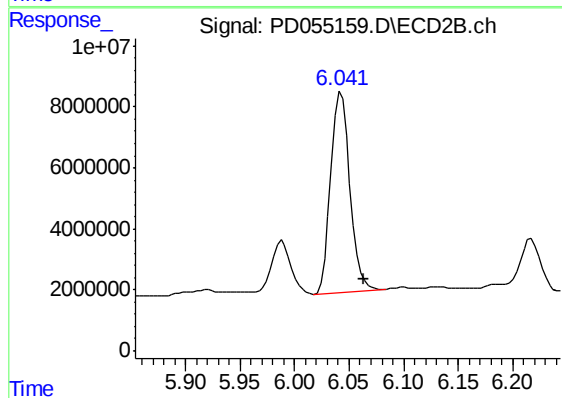
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 420198
Conc: 0.33 ng/ml



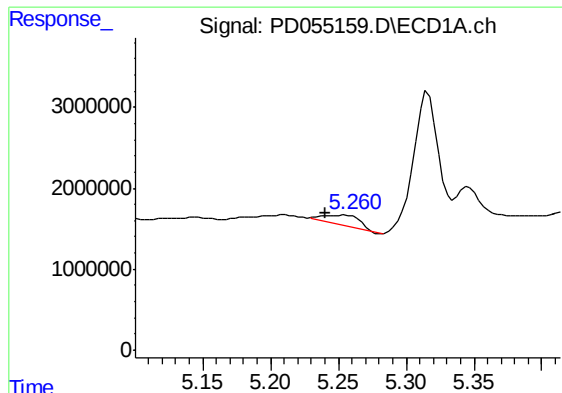
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.028 min
Response: 783457
Conc: 0.83 ng/ml



#10 trans-Chlordane

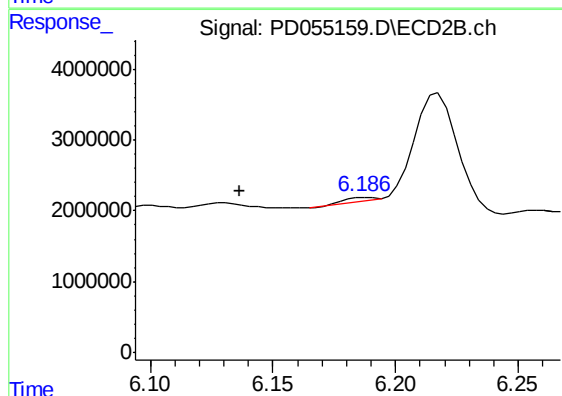
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 80524286
Conc: 59.41 ng/ml



#11 cis-Chlordane

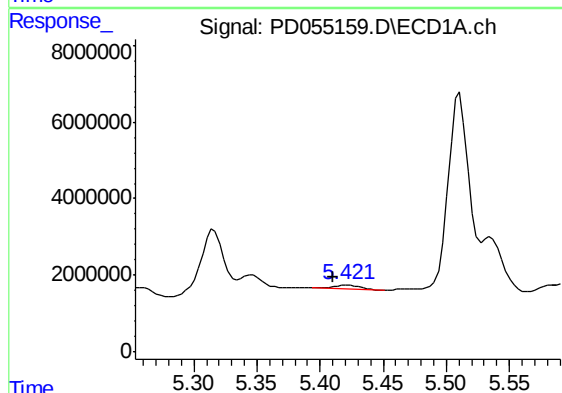
R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 2201040
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



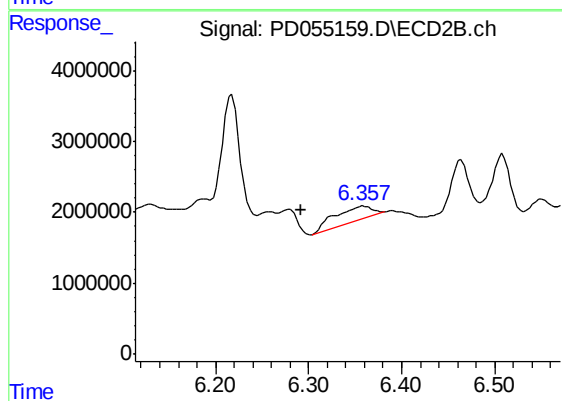
#11 cis-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.051 min
Response: 420198
Conc: 0.32 ng/ml



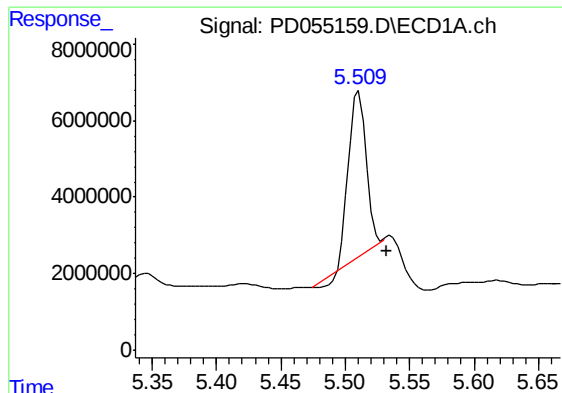
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 1750399
Conc: 1.95 ng/ml



#12 4,4'-DDE

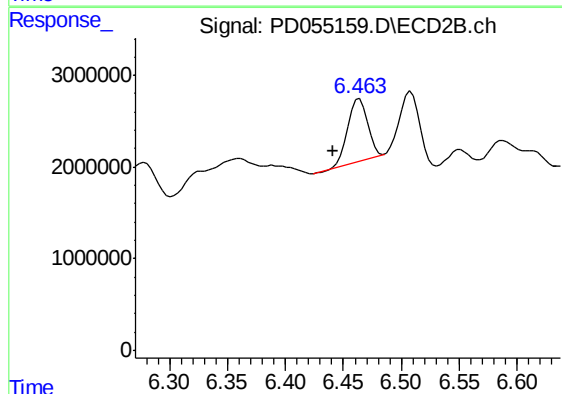
R.T.: 6.359 min
Delta R.T.: 0.067 min
Response: 5480321
Conc: 4.23 ng/ml



#13 Dielddrin

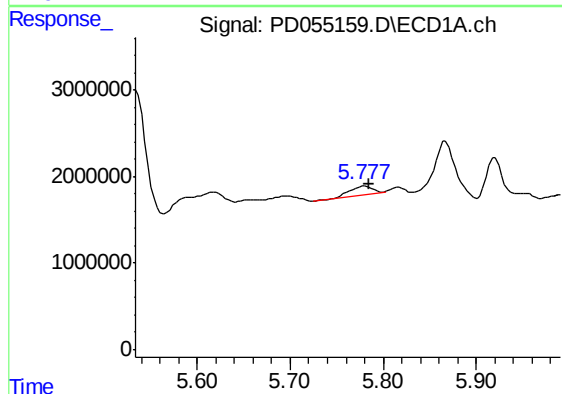
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 39484410
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



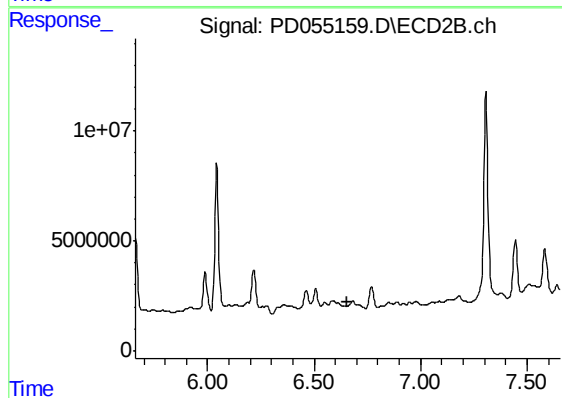
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 8055019
Conc: 5.77 ng/ml



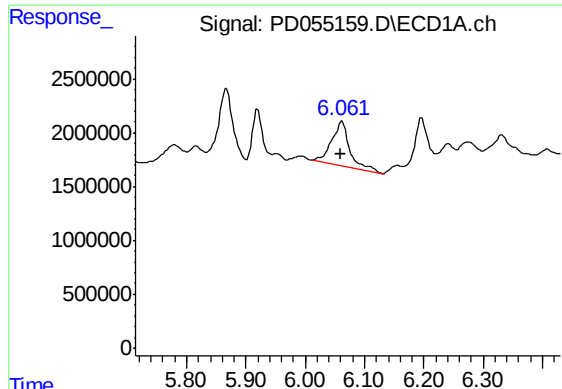
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 1513094
Conc: 1.82 ng/ml



#14 Endrin

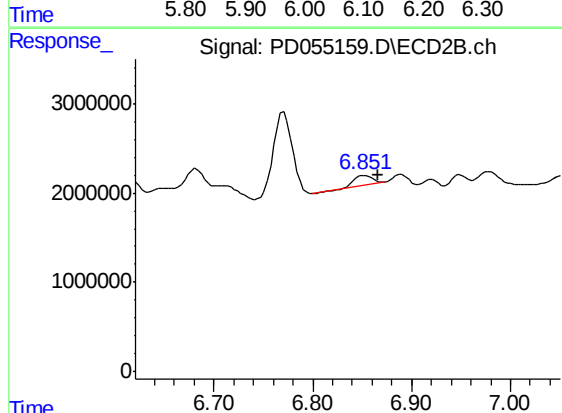
R.T.: 6.682 min
Delta R.T.: 0.024 min
Response: -749407
Conc: N.D.



#15 Endosulfan II

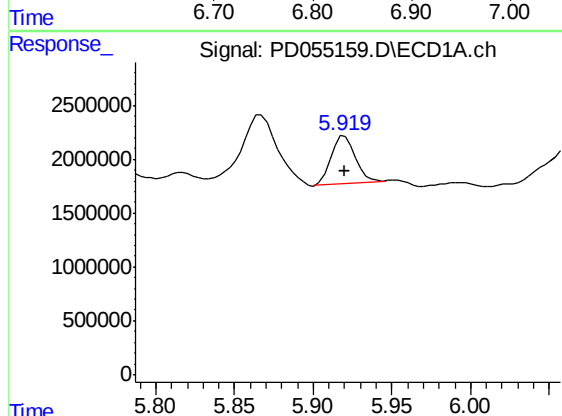
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 8776509
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



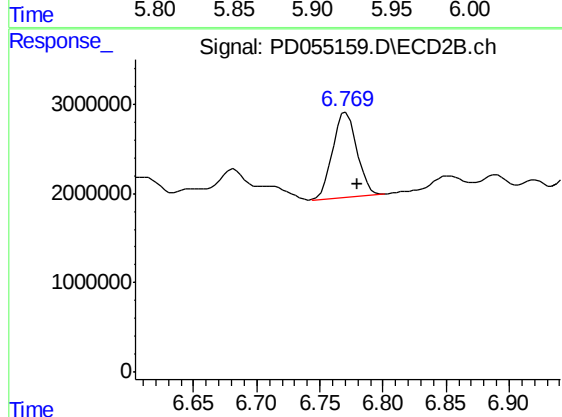
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.014 min
Response: 1356639
Conc: 1.07 ng/ml



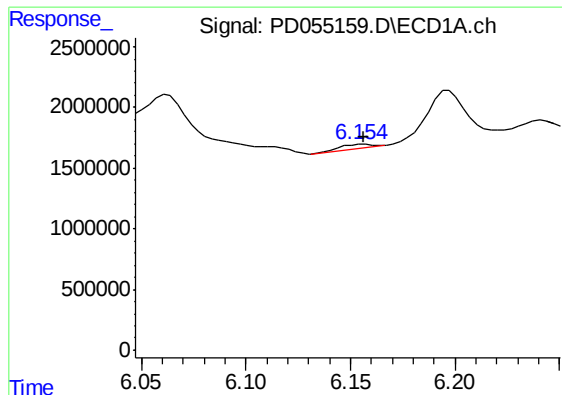
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 4809200
Conc: 6.63 ng/ml



#16 4,4'-DDD

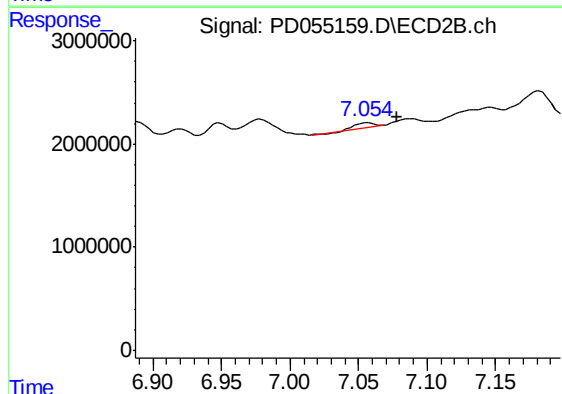
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 12684683
Conc: 11.69 ng/ml



#17 4,4'-DDT

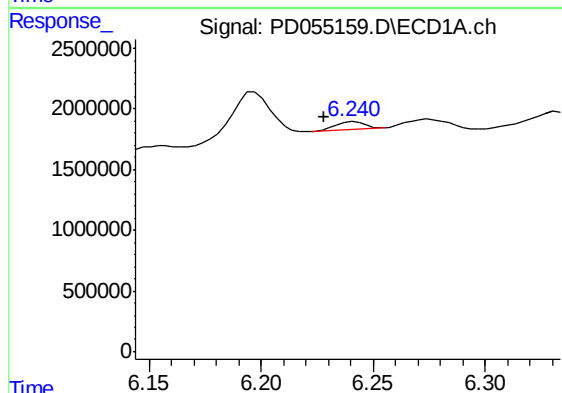
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 331192
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



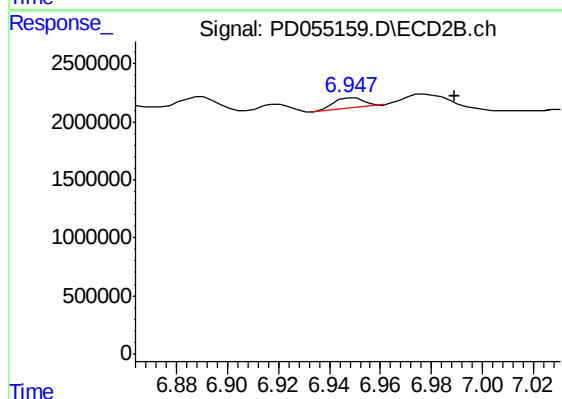
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.021 min
Response: 394576
Conc: 0.36 ng/ml



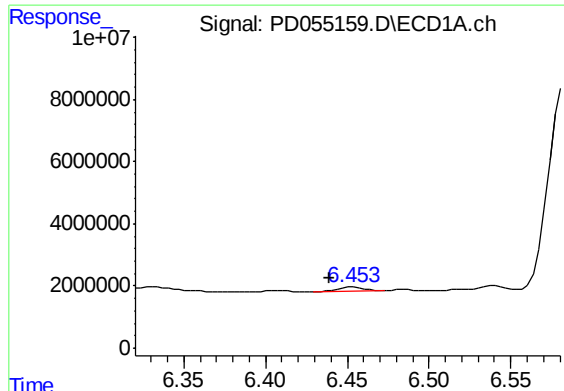
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 606527
Conc: 0.83 ng/ml



#18 Endrin aldehyde

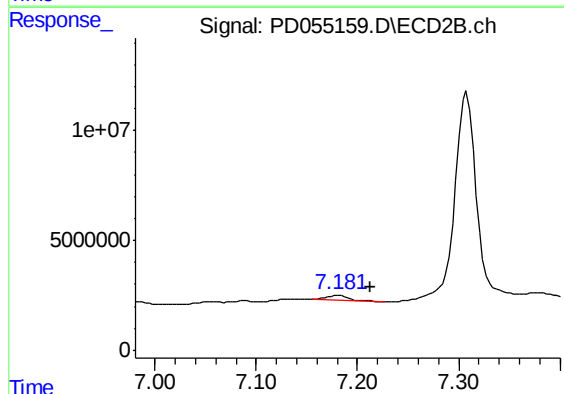
R.T.: 6.949 min
Delta R.T.: -0.040 min
Response: 713709
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

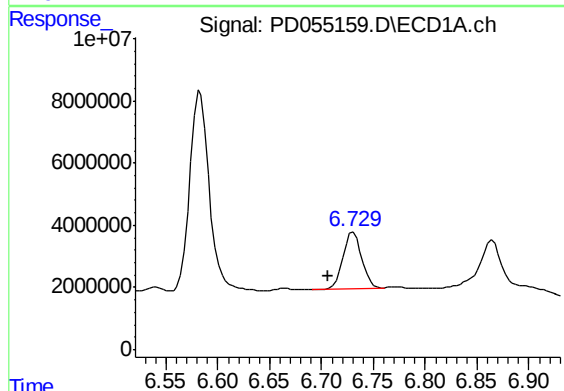
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 1577275
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



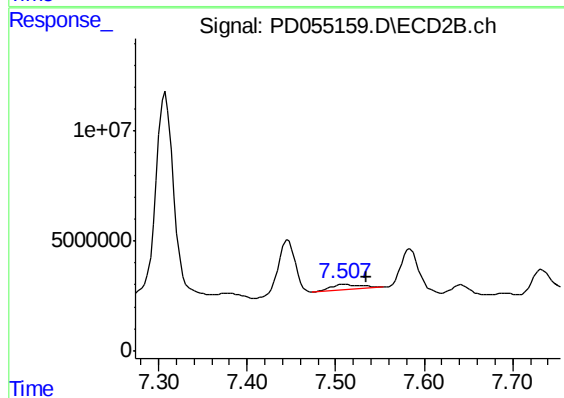
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.030 min
Response: 3185849
Conc: 2.68 ng/ml



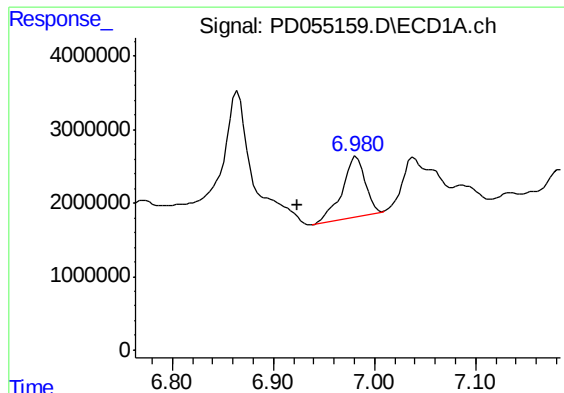
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 23131772
Conc: 65.24 ng/ml



#20 Methoxychlor

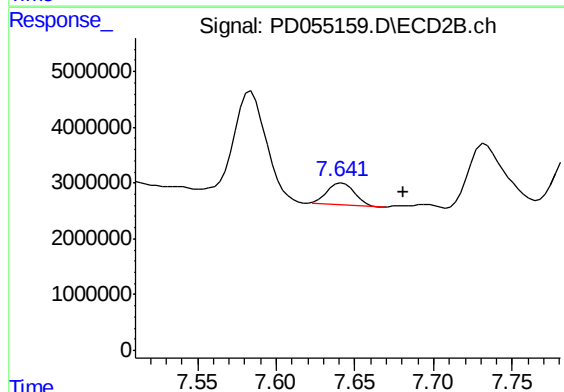
R.T.: 7.509 min
Delta R.T.: -0.025 min
Response: 5522590
Conc: 8.85 ng/ml



#21 Endrin ketone

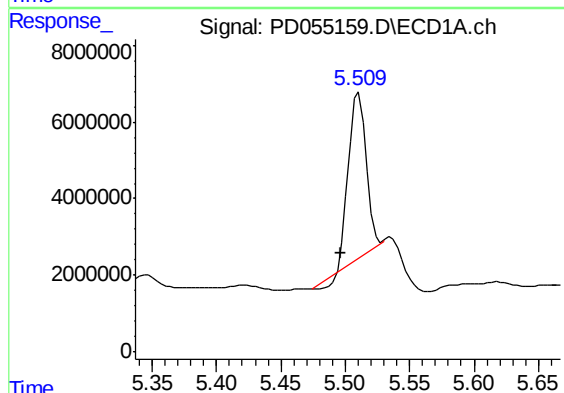
R.T.: 6.982 min
Delta R.T.: 0.058 min
Response: 12998822
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



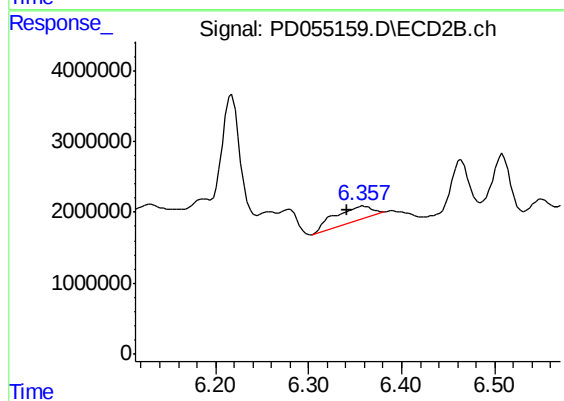
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 4744947
Conc: 3.60 ng/ml



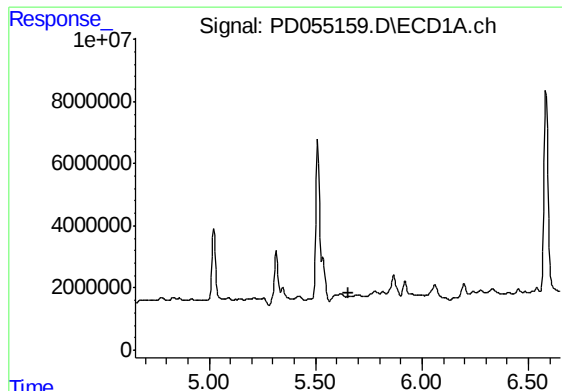
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 39484410
Conc: 7058.04 ng/ml



#22 Toxaphene-1

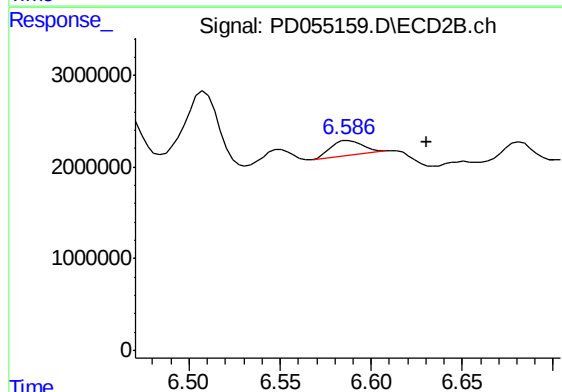
R.T.: 6.359 min
Delta R.T.: 0.017 min
Response: 5480321
Conc: 834.23 ng/ml



#23 Toxaphene-2

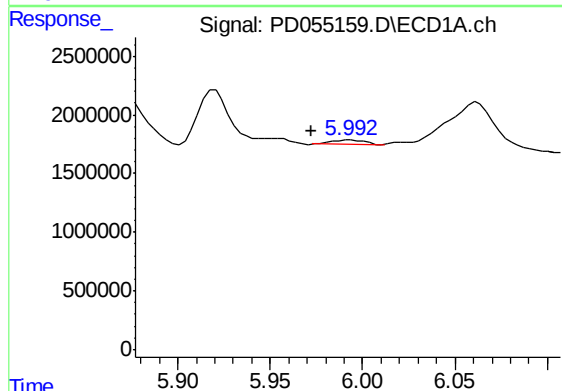
R.T.: 5.620 min
Delta R.T.: -0.033 min
Response: -10077461
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B18



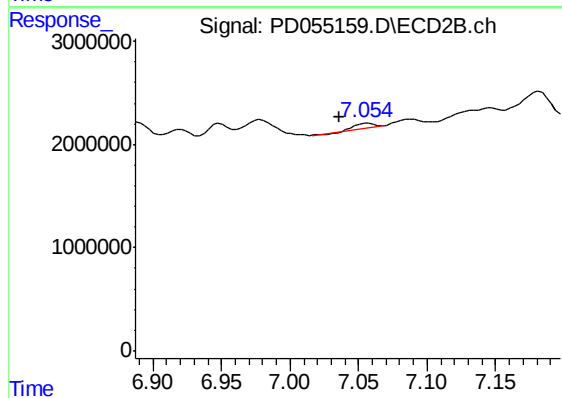
#23 Toxaphene-2

R.T.: 6.588 min
Delta R.T.: -0.043 min
Response: 2022234
Conc: 239.26 ng/ml



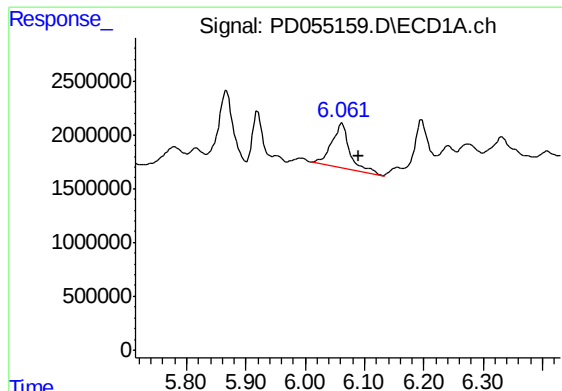
#24 Toxaphene-3

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 477814
Conc: 95.65 ng/ml



#24 Toxaphene-3

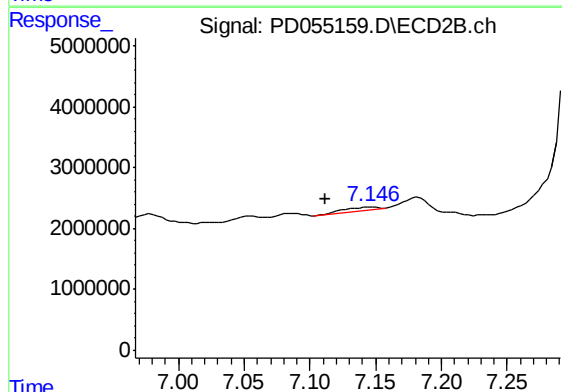
R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 394576
Conc: 32.18 ng/ml



#25 Toxaphene-4

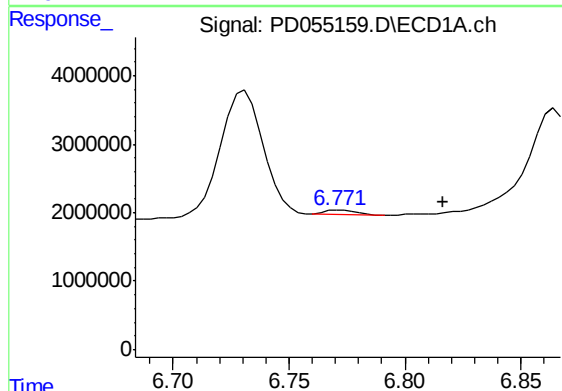
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 8776509
Conc: 580.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



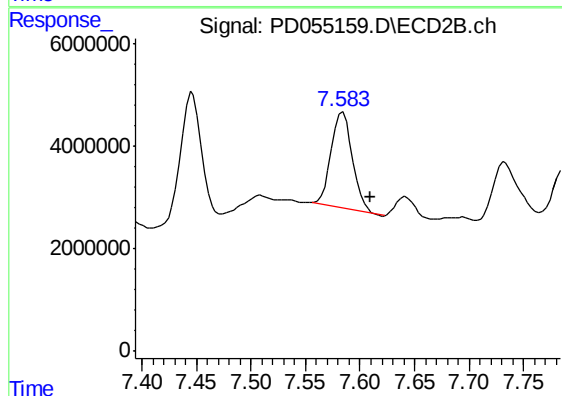
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.035 min
Response: 821157
Conc: 24.38 ng/ml



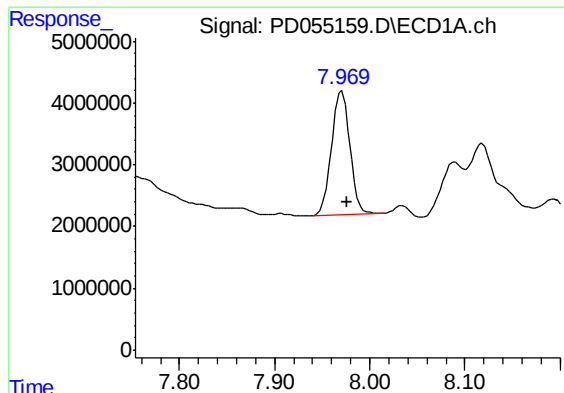
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 520041
Conc: 28.11 ng/ml



#26 Toxaphene-5

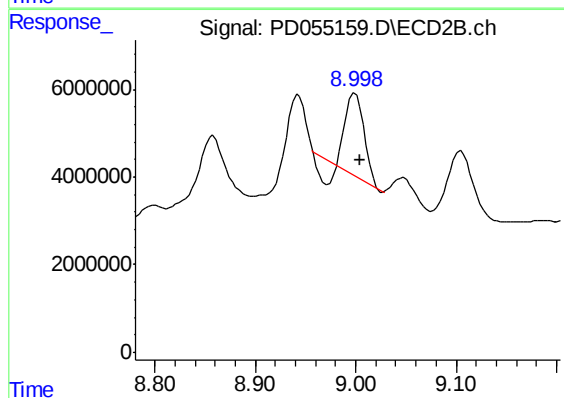
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 25317650
Conc: 1542.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 27138444
Conc: 32.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B18



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 21548951
Conc: 18.50 ng/ml