

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:30
 Operator : DD\AJ
 Sample : L4308-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:30:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	11140672	16498066	7.712	8.306
27)	SA Decachlor...	8.309	9.112	16000763	15543398	14.933	10.447 #
Target Compounds							
2)	A alpha-BHC	3.971	4.452f	726137	4224141	0.342	1.446 #
3)	MA gamma-BHC...	4.239	4.682	5320536	1479243	2.724	0.557 #
4)	MA Heptachlor	4.545	5.213	6489463	8859127	3.324	3.486
5)	MB Aldrin	4.795	5.491f	809730	1107229	0.436	0.457
6)	B beta-BHC	4.455f	4.840f	706039	458154	0.866	0.391 #
7)	B delta-BHC	4.704	0.000	594330	0	0.313	N.D. #
8)	B Heptachlor...	5.243	5.894	686525	3282591	0.424	1.462 #
9)	A Endosulfan I	5.605	6.299	5514437	7850332	3.667	3.849
10)	B trans-Chl...	5.473	6.139	9694393	15325432	5.968	6.867
11)	B cis-Chlor...	5.532	6.215	10825706	12123560	6.686	5.543
12)	B 4,4'-DDE	5.696	6.367	1226291	5538688	0.796	2.648 #
13)	MA Dieldrin	5.830	6.522	13738794	7753457	8.377	3.478 #
14)	MA Endrin	6.086	0.000	3728420	0	3.156	N.D. #
15)	B Endosulfa...	6.363	6.954	1499649	6693081	1.154	3.708 #
16)	A 4,4'-DDD	6.216	6.859	5639120	10842301	4.313	6.263 #
17)	MA 4,4'-DDT	6.457	7.162	1581277	876123	1.178	0.546 #
18)	B Endrin al...	6.498f	7.134f	800214	712583	0.764	0.487 #
19)	B Endosulfa...	6.764	7.271	1422074	864350	1.137	0.481 #
20)	A Methoxychlor	6.993	7.597	409198	529501	0.667	0.638
21)	B Endrin ke...	7.245	7.825f	628941	5673199	0.471	3.155 #
22)	Toxaphene-1	5.795	6.466	6472750	13102667	654.013	1290.656 #
23)	Toxaphene-2	5.955	6.671	6192439	1367805	644.517	108.406 #
24)	Toxaphene-3	6.290	7.134	4791416	712583	444.125	41.065 #
25)	Toxaphene-4	6.363	7.162	1499649	876123	62.148	18.883 #
26)	Toxaphene-5	7.183	7.674	2503117	4994205	110.362	231.540 #

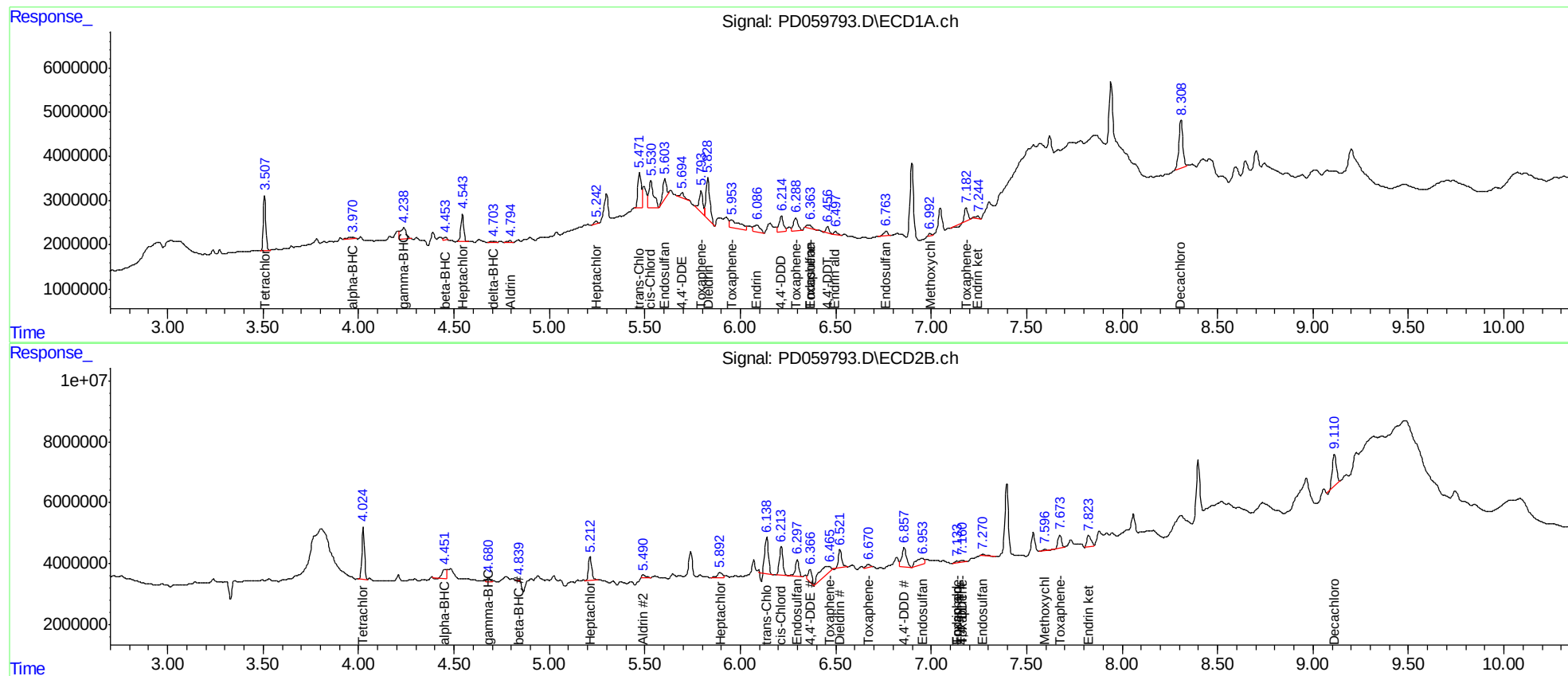
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

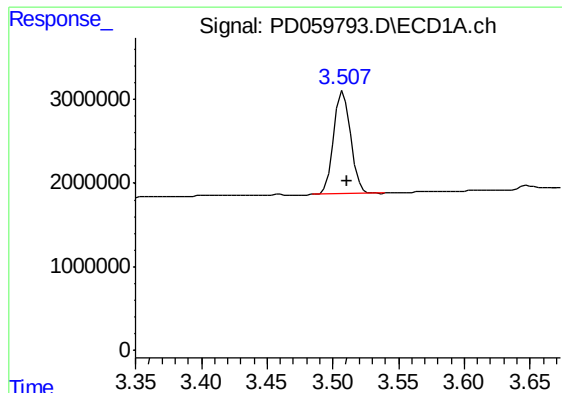
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 22:30
Operator : DD\AJ
Sample : L4308-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:30:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

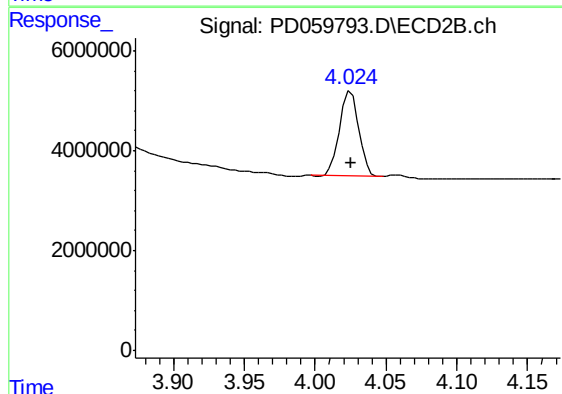




#1 Tetrachloro-m-xylene

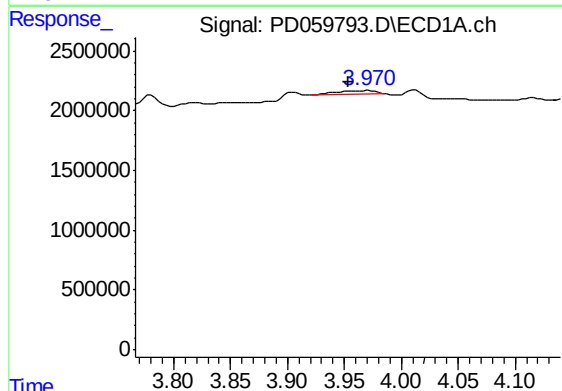
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 11140672
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



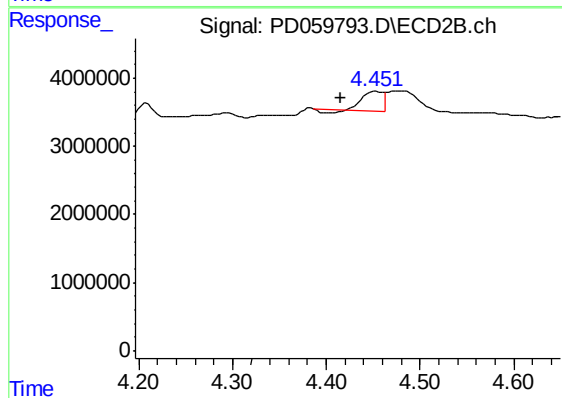
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 16498066
Conc: 8.31 ng/ml



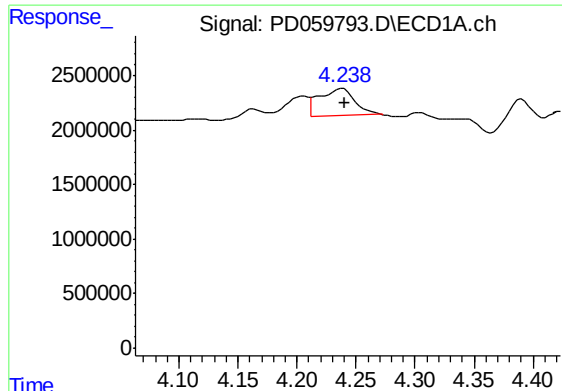
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.017 min
Response: 726137
Conc: 0.34 ng/ml



#2 alpha-BHC

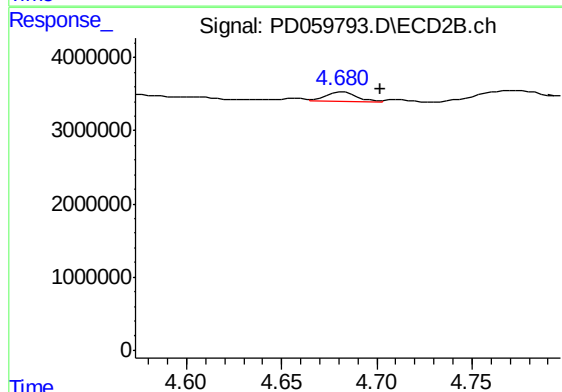
R.T.: 4.452 min
Delta R.T.: 0.036 min
Response: 4224141
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

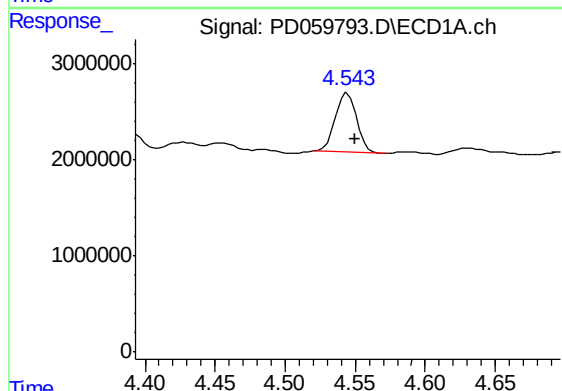
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 5320536
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



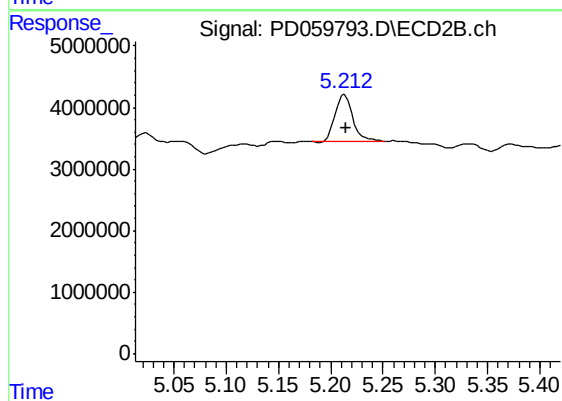
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 1479243
Conc: 0.56 ng/ml



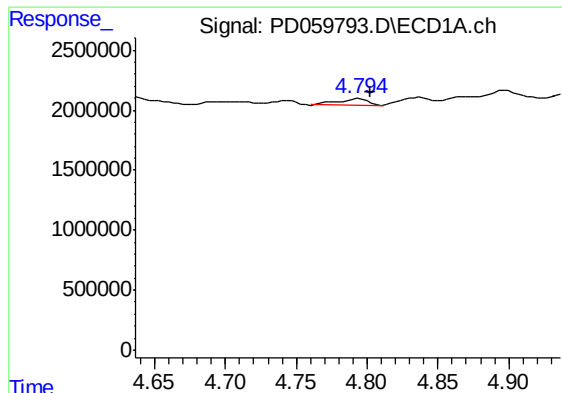
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 6489463
Conc: 3.32 ng/ml



#4 Heptachlor

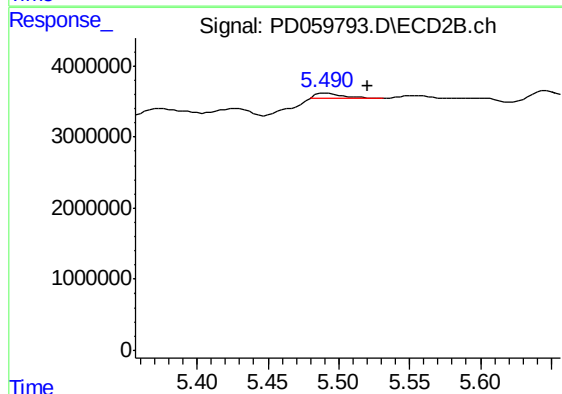
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 8859127
Conc: 3.49 ng/ml



#5 Aldrin

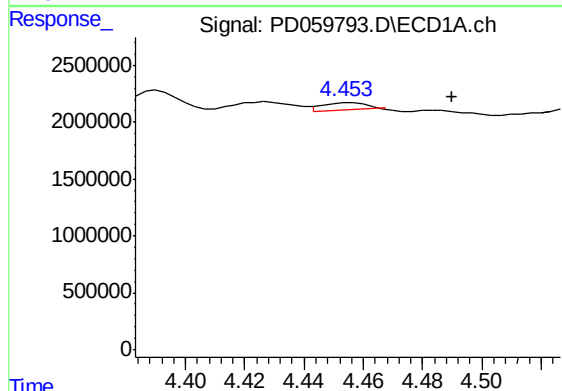
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 809730
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



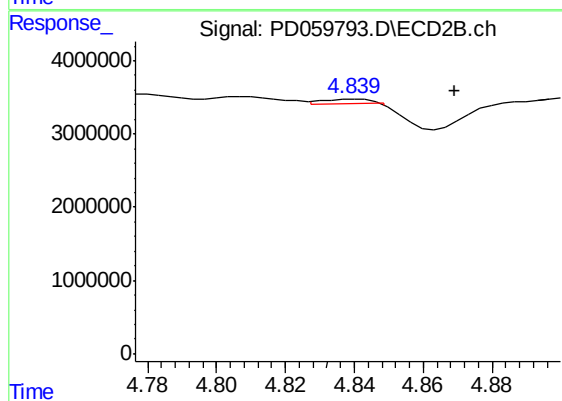
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.029 min
Response: 1107229
Conc: 0.46 ng/ml



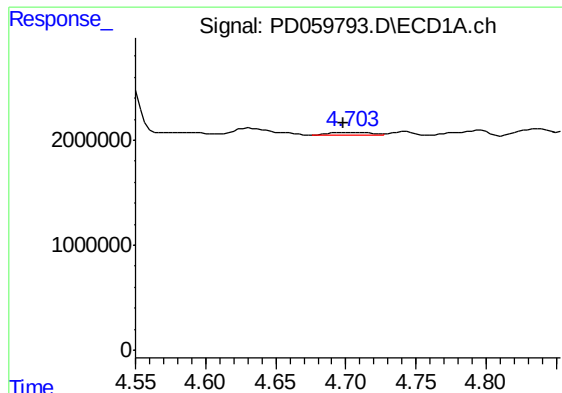
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 706039
Conc: 0.87 ng/ml



#6 beta-BHC

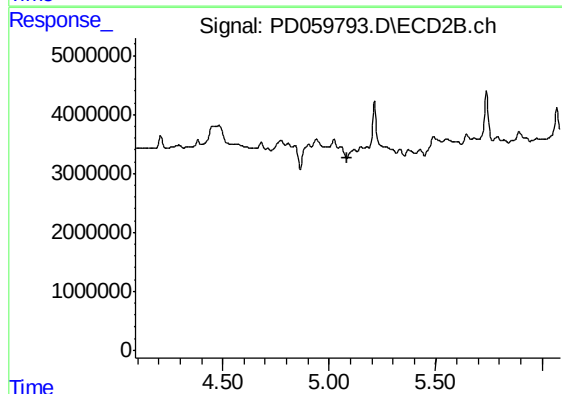
R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 458154
Conc: 0.39 ng/ml



#7 delta-BHC

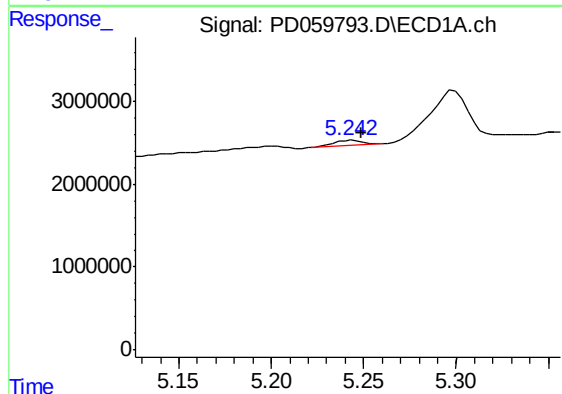
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 594330
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



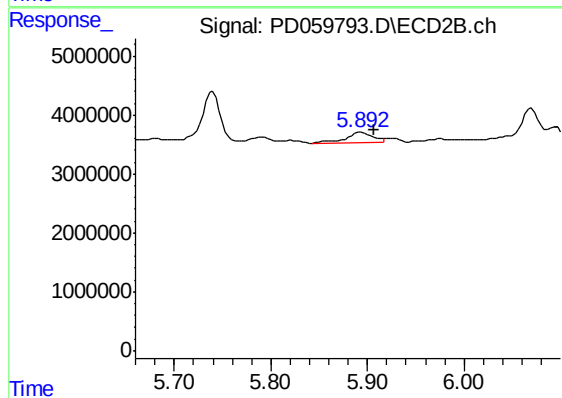
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



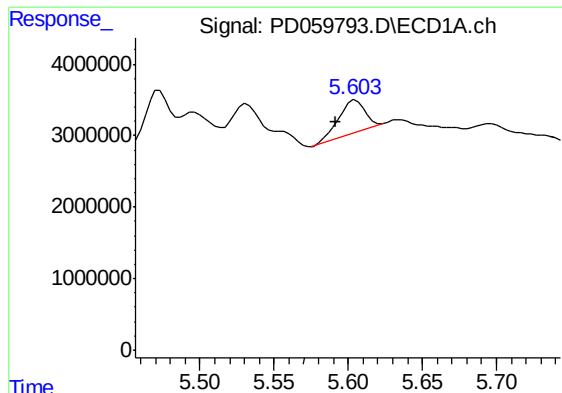
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 686525
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

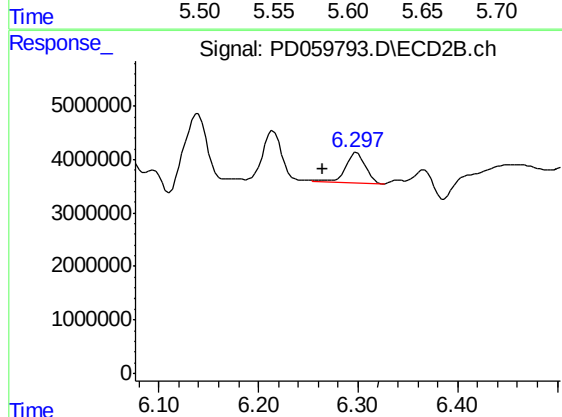
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 3282591
Conc: 1.46 ng/ml



#9 Endosulfan I

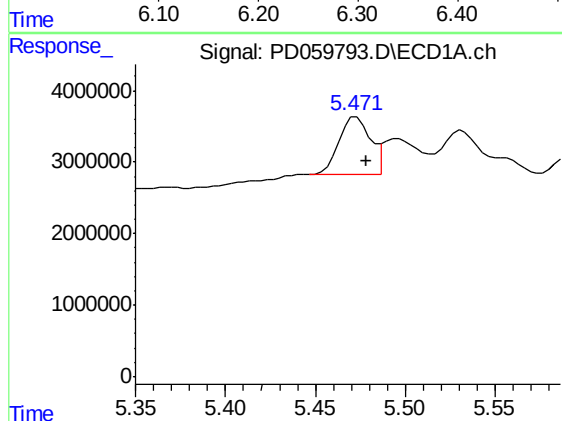
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 5514437
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



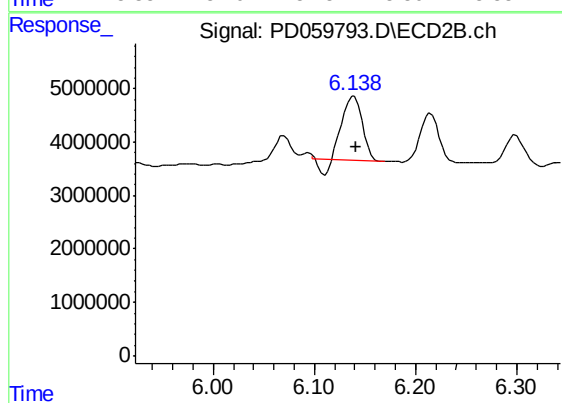
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 7850332
Conc: 3.85 ng/ml



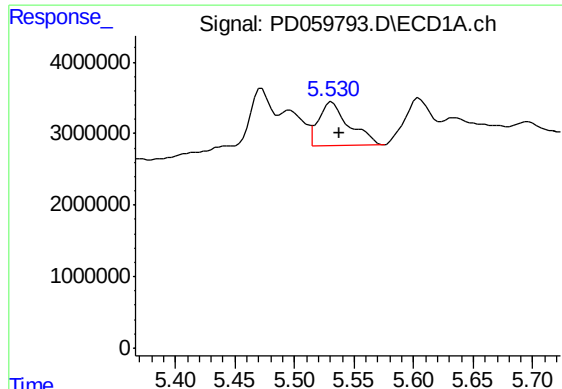
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 9694393
Conc: 5.97 ng/ml



#10 trans-Chlordane

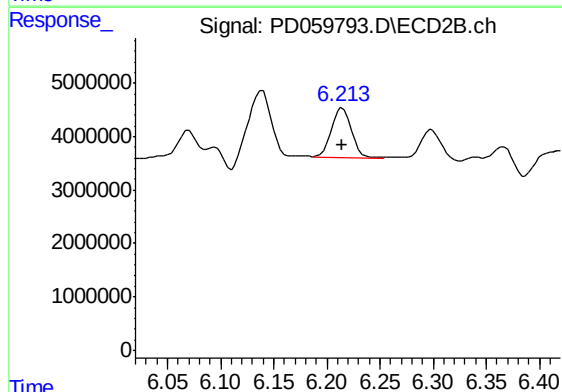
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 15325432
Conc: 6.87 ng/ml



#11 cis-Chlordane

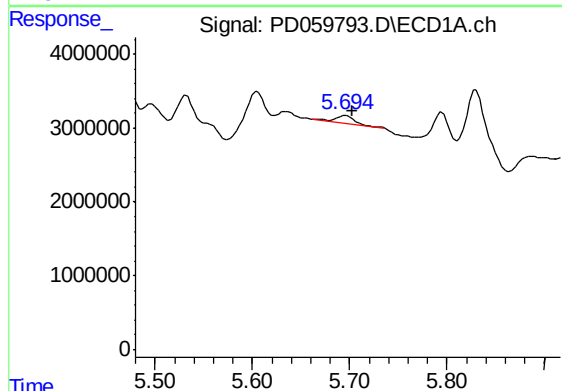
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 10825706
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



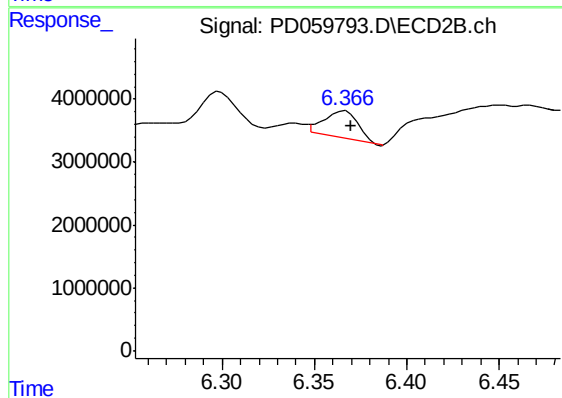
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12123560
Conc: 5.54 ng/ml



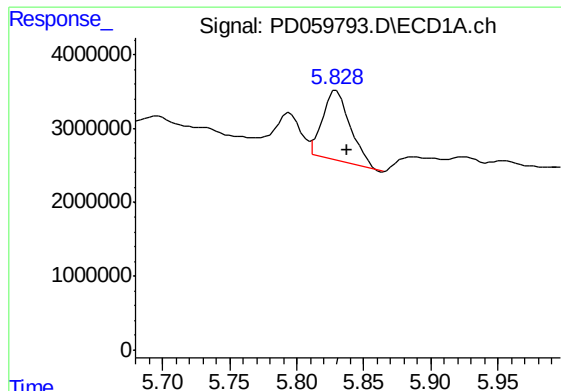
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1226291
Conc: 0.80 ng/ml



#12 4,4'-DDE

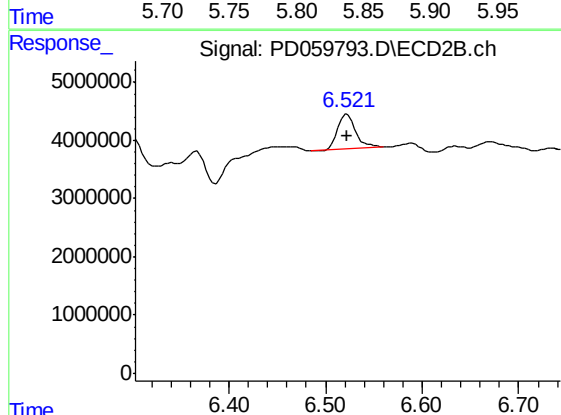
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 5538688
Conc: 2.65 ng/ml



#13 Dielddrin

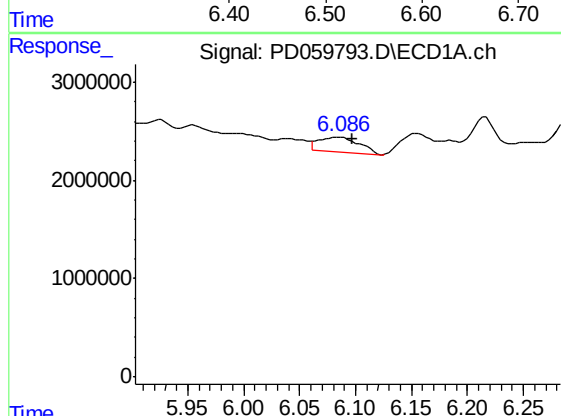
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 13738794
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



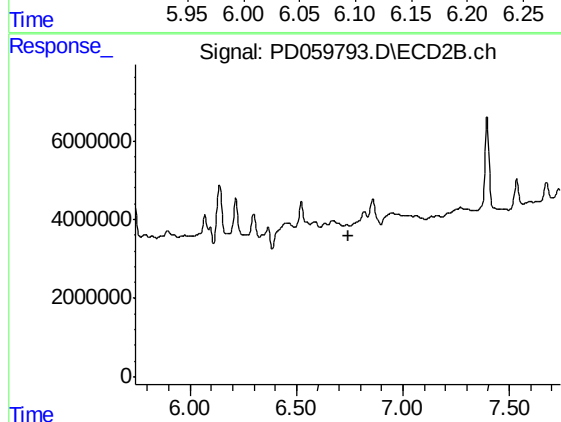
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7753457
Conc: 3.48 ng/ml



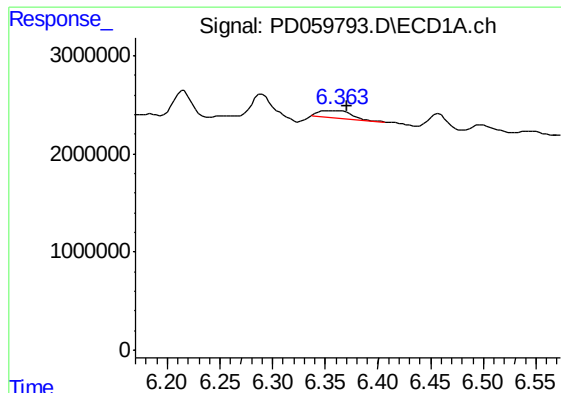
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 3728420
Conc: 3.16 ng/ml



#14 Endrin

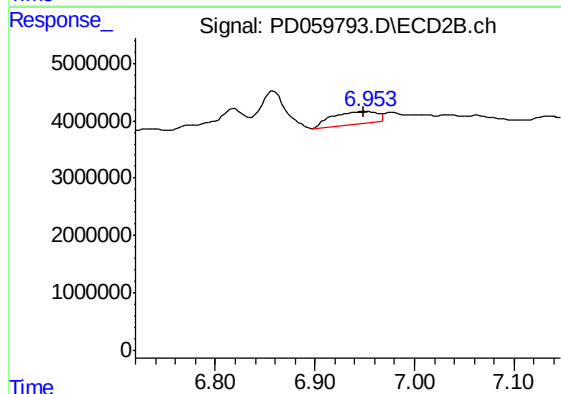
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

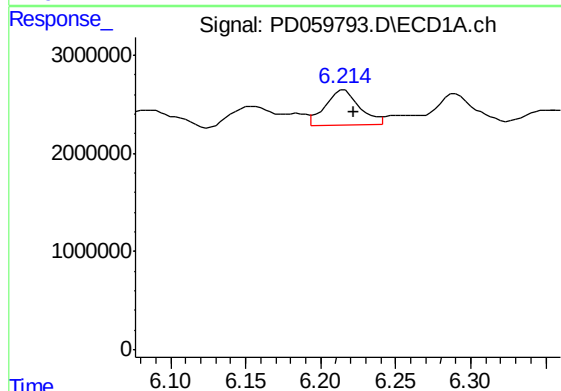
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1499649
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



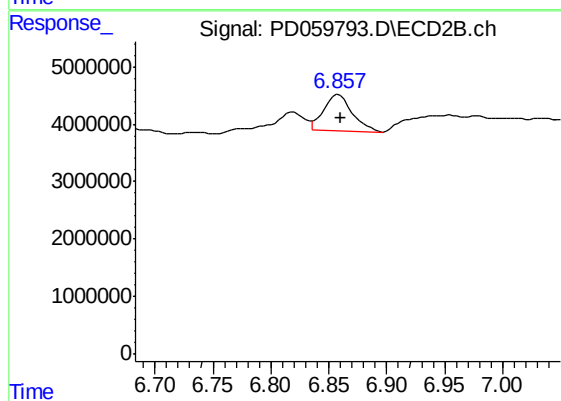
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 6693081
Conc: 3.71 ng/ml



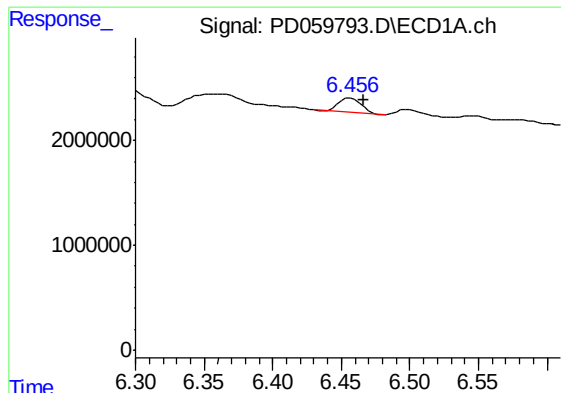
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 5639120
Conc: 4.31 ng/ml



#16 4,4'-DDD

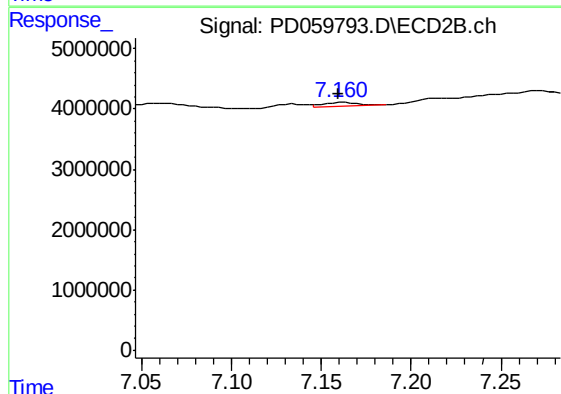
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 10842301
Conc: 6.26 ng/ml



#17 4,4'-DDT

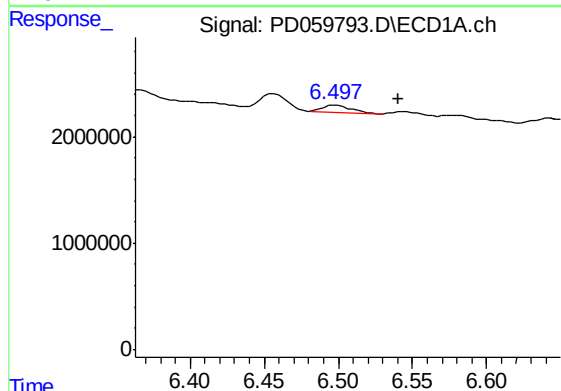
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 1581277
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



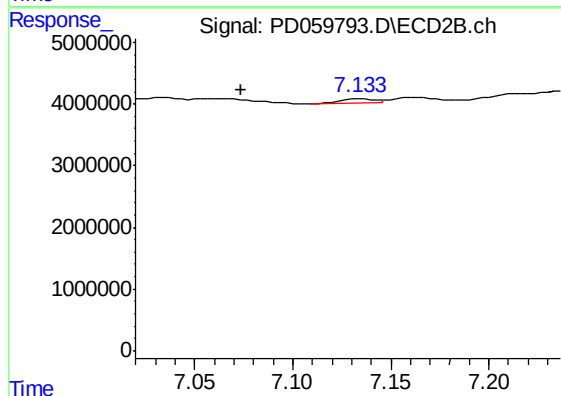
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 876123
Conc: 0.55 ng/ml



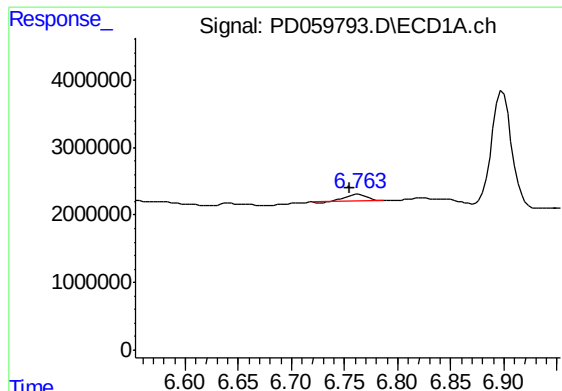
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.042 min
Response: 800214
Conc: 0.76 ng/ml



#18 Endrin aldehyde

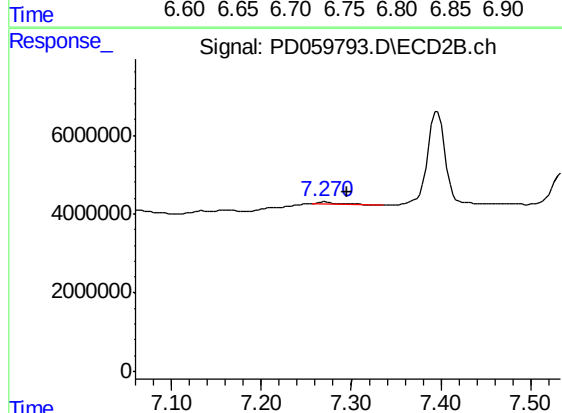
R.T.: 7.134 min
Delta R.T.: 0.061 min
Response: 712583
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

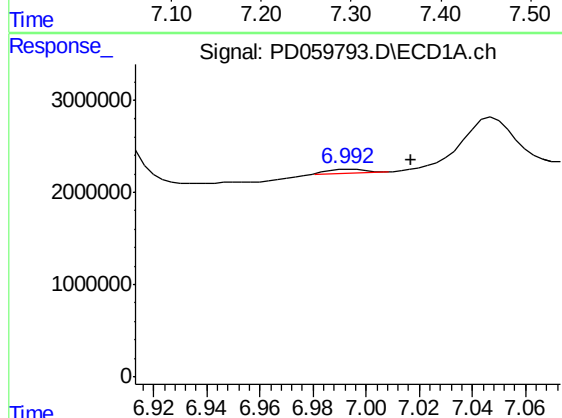
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 1422074
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



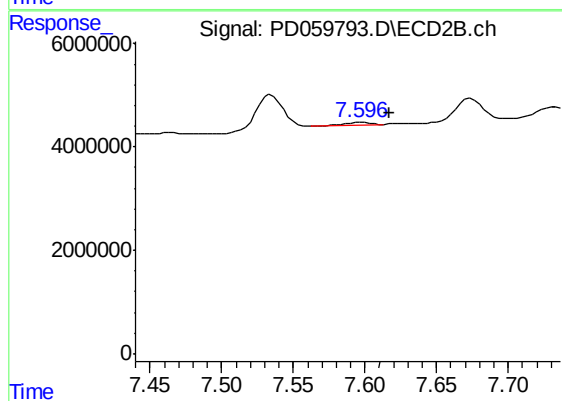
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 864350
Conc: 0.48 ng/ml



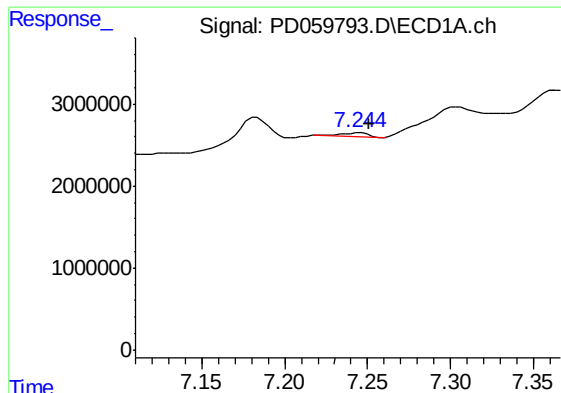
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 409198
Conc: 0.67 ng/ml



#20 Methoxychlor

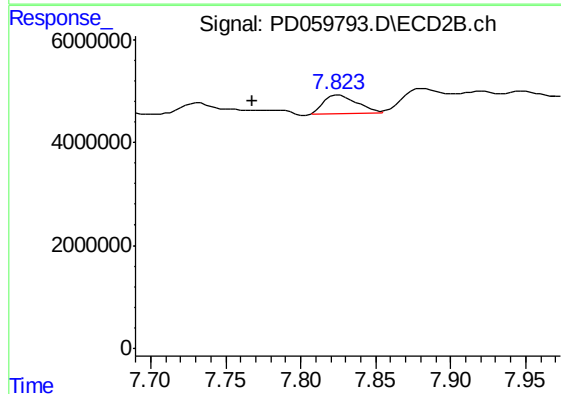
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 529501
Conc: 0.64 ng/ml



#21 Endrin ketone

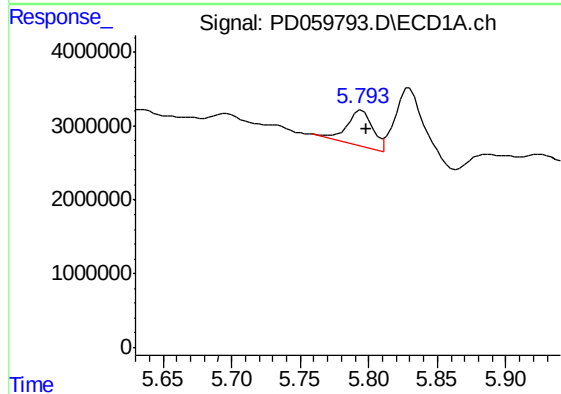
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 628941
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



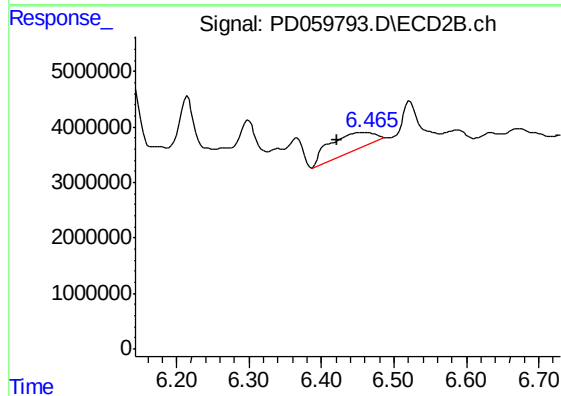
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.057 min
Response: 5673199
Conc: 3.16 ng/ml



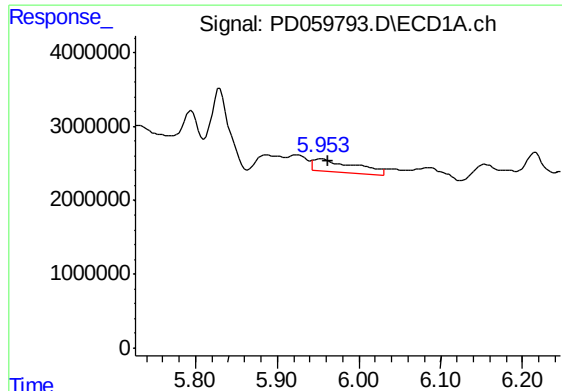
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 6472750
Conc: 654.01 ng/ml



#22 Toxaphene-1

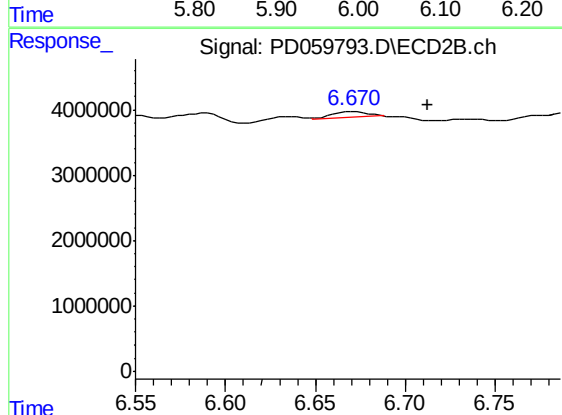
R.T.: 6.466 min
Delta R.T.: 0.044 min
Response: 13102667
Conc: 1290.66 ng/ml



#23 Toxaphene-2

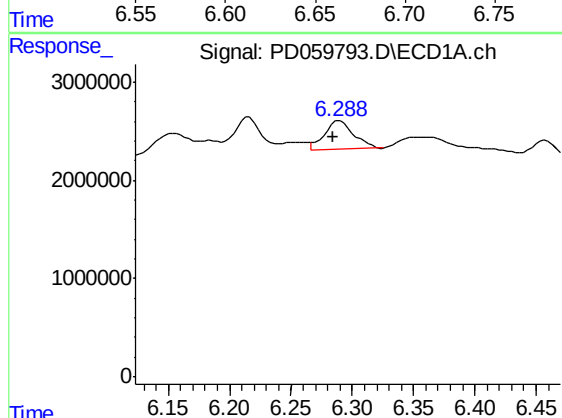
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 6192439
Conc: 644.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



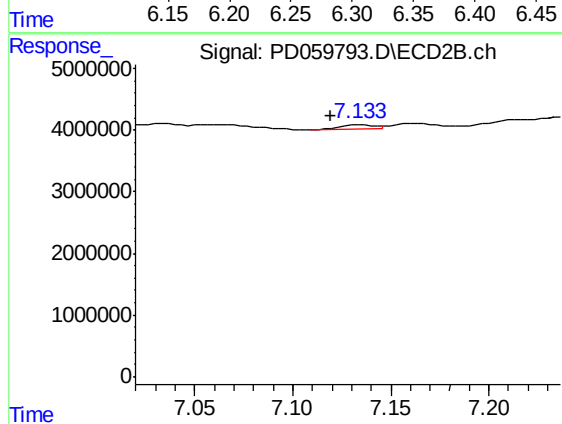
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: -0.041 min
Response: 1367805
Conc: 108.41 ng/ml



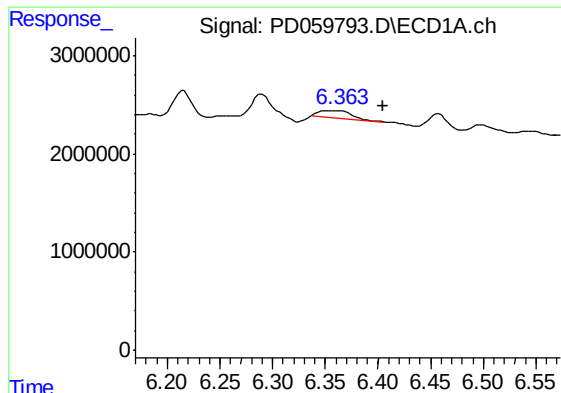
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 4791416
Conc: 444.12 ng/ml



#24 Toxaphene-3

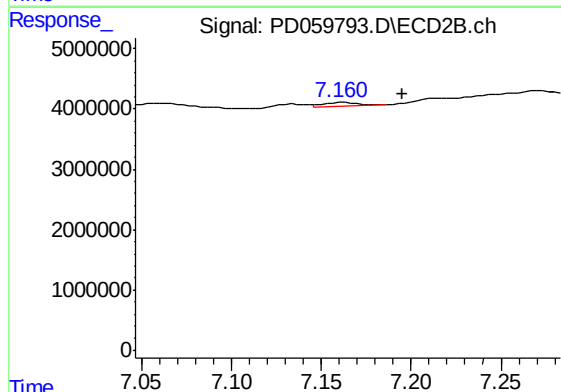
R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 712583
Conc: 41.07 ng/ml



#25 Toxaphene-4

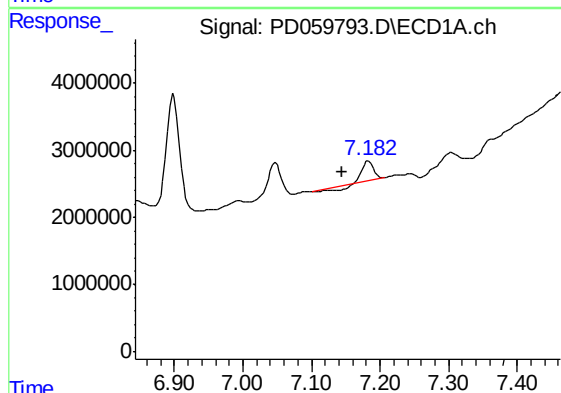
R.T.: 6.363 min
Delta R.T.: -0.043 min
Response: 1499649
Conc: 62.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



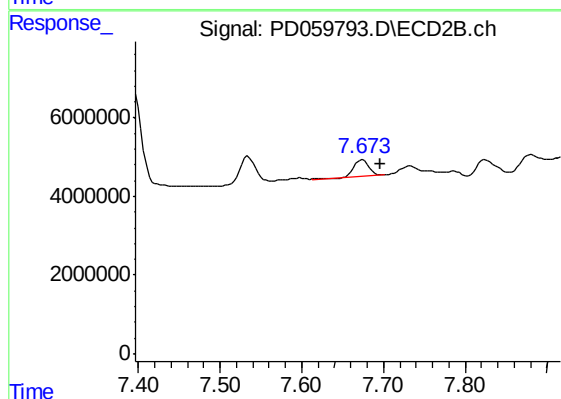
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.033 min
Response: 876123
Conc: 18.88 ng/ml



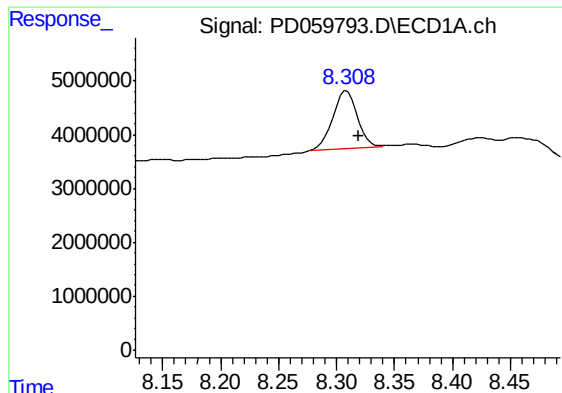
#26 Toxaphene-5

R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 2503117
Conc: 110.36 ng/ml



#26 Toxaphene-5

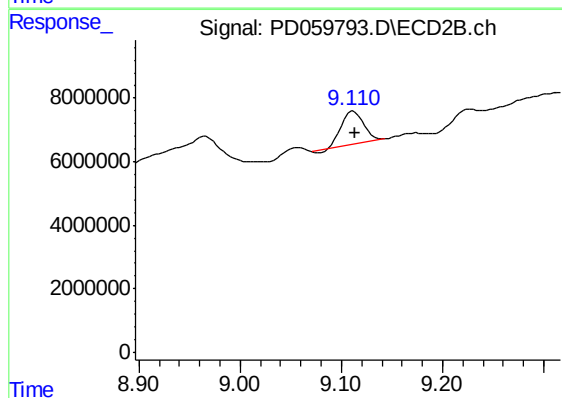
R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 4994205
Conc: 231.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 16000763
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP7



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 15543398
Conc: 10.45 ng/ml