

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:40
 Operator : DD\AJ
 Sample : L4201-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:31:12 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	4.024	13304194	19522809	9.210	9.829
27)	SA Decachlor...	8.311	9.111	20383724	22798461	19.024	15.324
Target Compounds							
2)	A alpha-BHC	3.973	4.443f	371643	2857262	0.175	0.978 #
3)	MA gamma-BHC...	4.241	4.681	1707137	3506105	0.874	1.321 #
4)	MA Heptachlor	4.548	0.000	536228	0	0.275	N.D. #
5)	MB Aldrin	4.798	5.540	1262768	867904	0.680	0.358 #
6)	B beta-BHC	4.485	4.913f	4065997	9726449	4.989	8.292 #
7)	B delta-BHC	4.712	5.056f	605305	7115718	0.319	2.631 #
8)	B Heptachlor...	5.242	5.893	282420	2944569	0.174	1.312 #
9)	A Endosulfan I	5.605	6.298	5378287	5657897	3.576	2.774
10)	B trans-Chl...	5.471	6.125	4599619	24484588	2.832	10.971 #
11)	B cis-Chlor...	5.531	6.214	4790729	9239686	2.959	4.224 #
12)	B 4,4'-DDE	5.696	6.369	11898835	19079644	7.723	9.123
13)	MA Dieldrin	5.847	6.521	12151208	1113874	7.409	0.500 #
14)	MA Endrin	6.088	6.730	2229499	1849900	1.887	1.194 #
15)	B Endosulfa...	6.349	6.985f	1961653	3212609	1.510	1.780
16)	A 4,4'-DDD	6.216	6.859	13080455	22775816	10.005	13.156 #
17)	MA 4,4'-DDT	6.459	7.159	9704670	10911704	7.232	6.798
18)	B Endrin al...	6.548	7.074	629314	1248458	0.601	0.854 #
20)	A Methoxychlor	6.994	7.603	1873106	784603	3.053	0.946 #
21)	B Endrin ke...	7.274	7.822f	236939	4307532	0.178	2.396 #
22)	Toxaphene-1	5.795	6.414	8954552	1297140	904.777	127.773 #
23)	Toxaphene-2	5.955	6.730	3812227	1849900	396.781	146.615 #
24)	Toxaphene-3	6.289	7.133	4269027	3372693	395.704	194.363 #
25)	Toxaphene-4	6.459	7.211	9704670	510441	402.179	11.002 #
26)	Toxaphene-5	7.127	7.673	261795	5670007	11.543	262.872 #

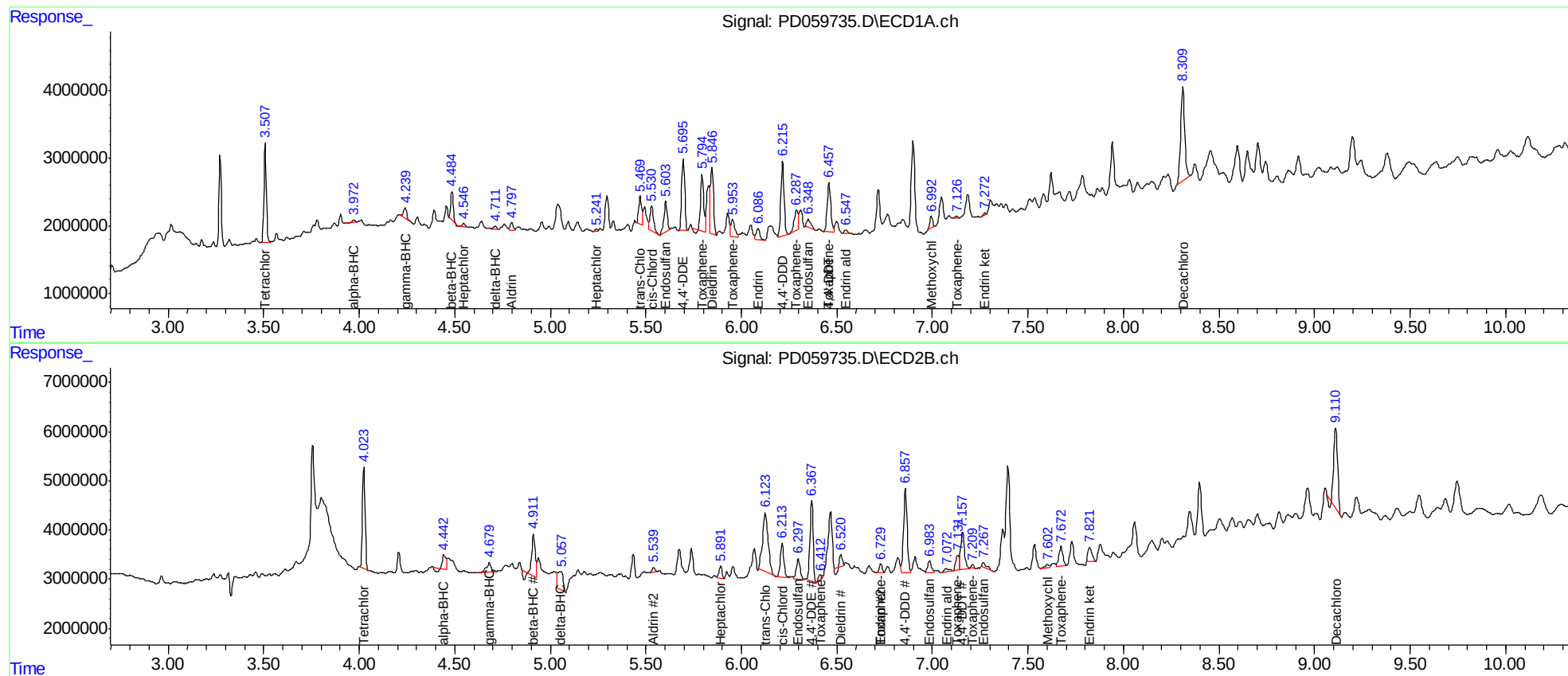
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

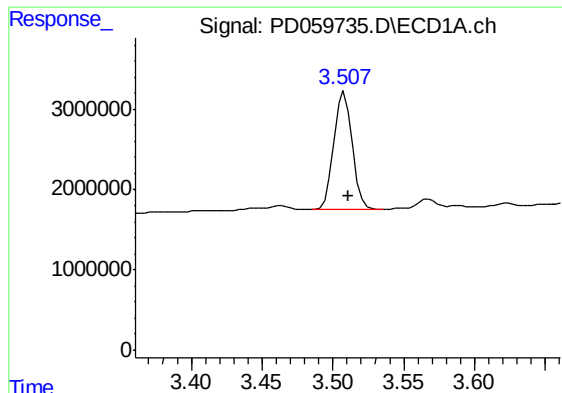
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:40
Operator : DD\AJ
Sample : L4201-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:31:12 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

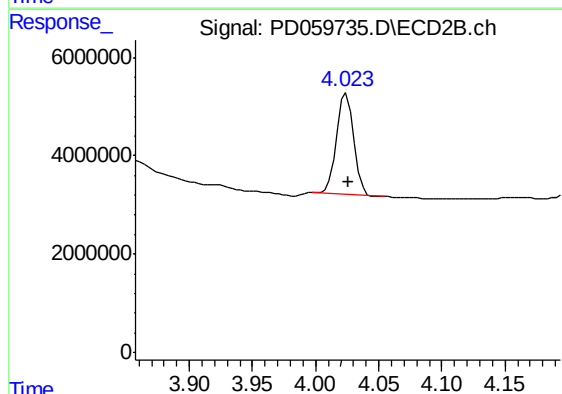




#1 Tetrachloro-m-xylene

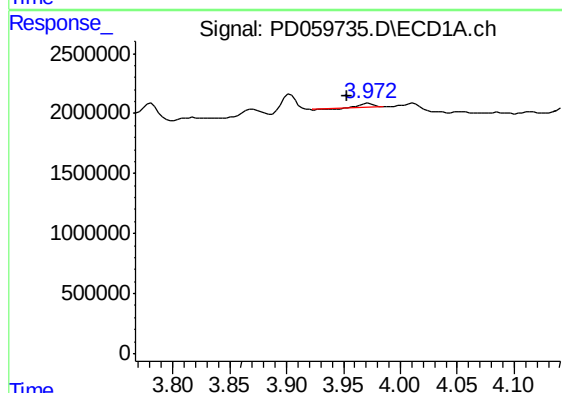
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 13304194
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



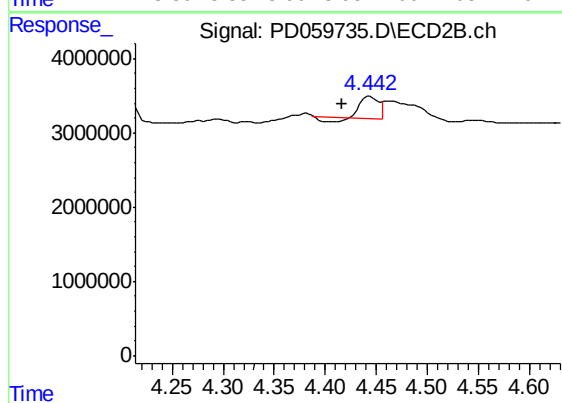
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 19522809
Conc: 9.83 ng/ml



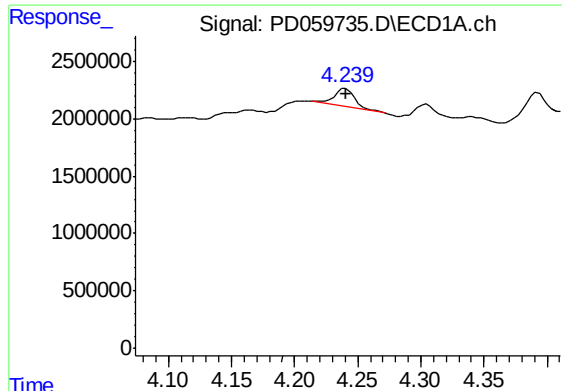
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.019 min
Response: 371643
Conc: 0.18 ng/ml



#2 alpha-BHC

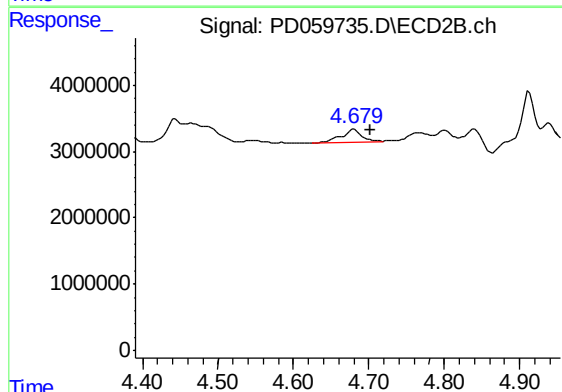
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 2857262
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

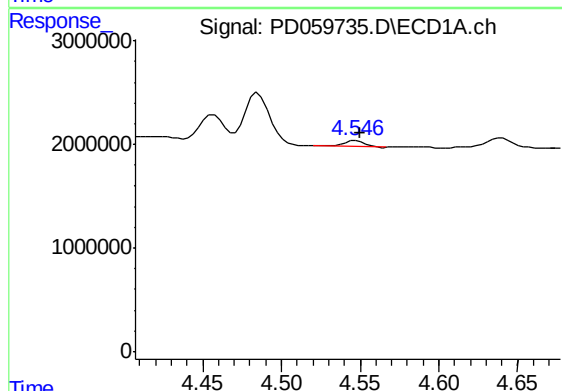
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 1707137
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



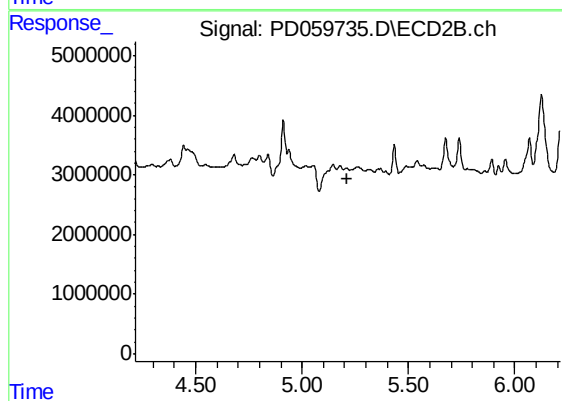
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.022 min
Response: 3506105
Conc: 1.32 ng/ml



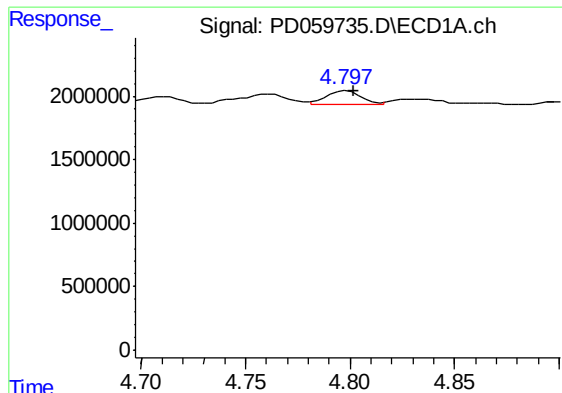
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 536228
Conc: 0.27 ng/ml



#4 Heptachlor

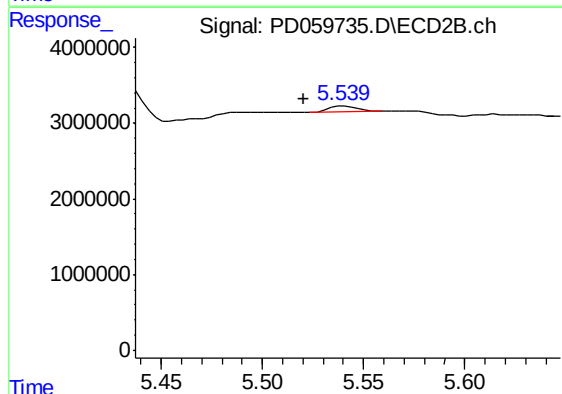
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

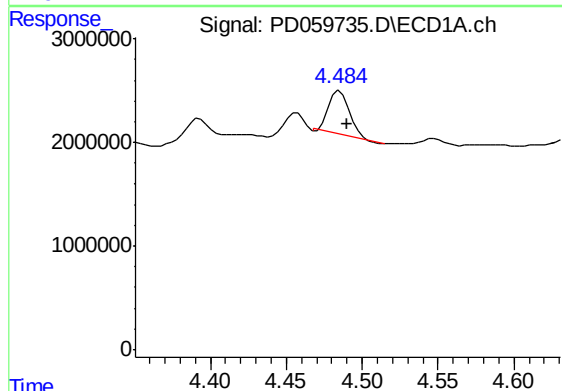
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1262768
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



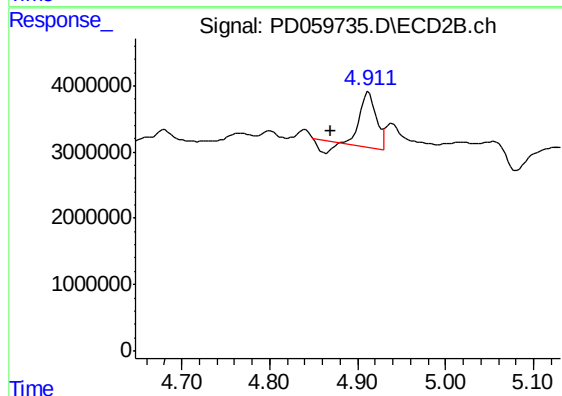
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 867904
Conc: 0.36 ng/ml



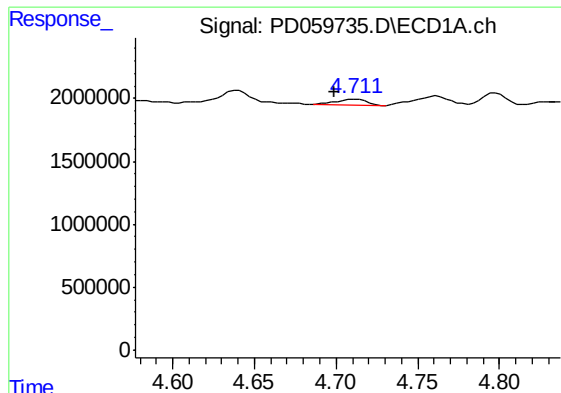
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 4065997
Conc: 4.99 ng/ml



#6 beta-BHC

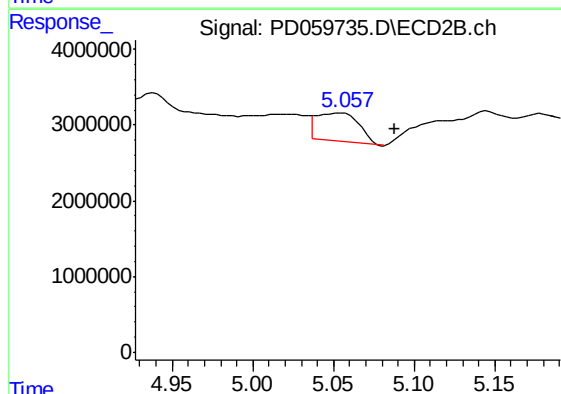
R.T.: 4.913 min
Delta R.T.: 0.043 min
Response: 9726449
Conc: 8.29 ng/ml



#7 delta-BHC

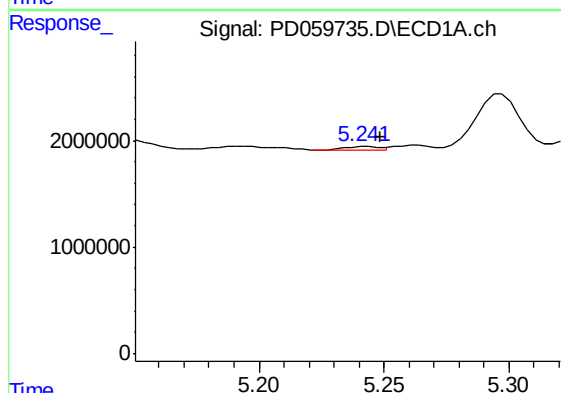
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 605305
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



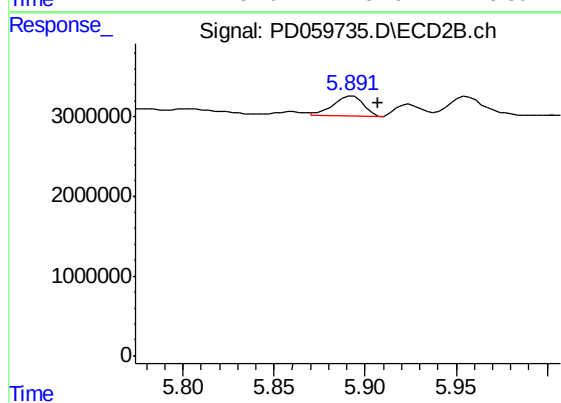
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.032 min
Response: 7115718
Conc: 2.63 ng/ml



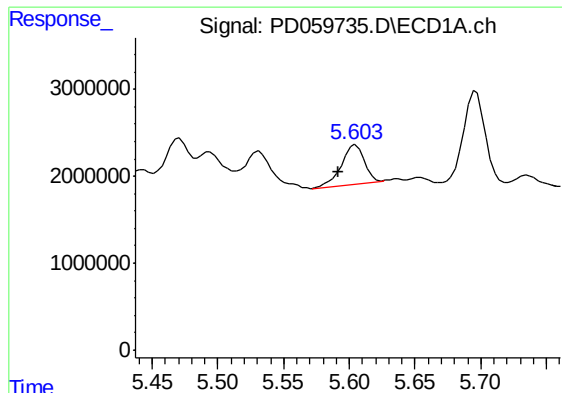
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 282420
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

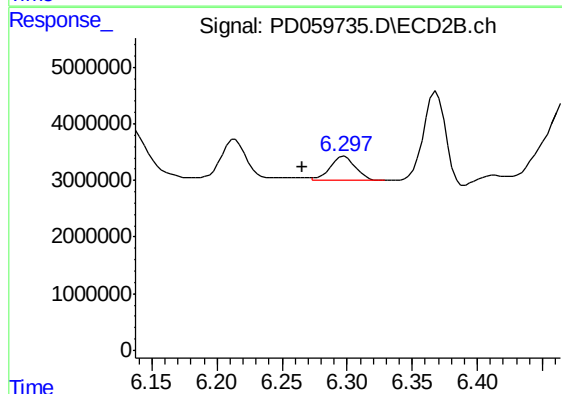
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 2944569
Conc: 1.31 ng/ml



#9 Endosulfan I

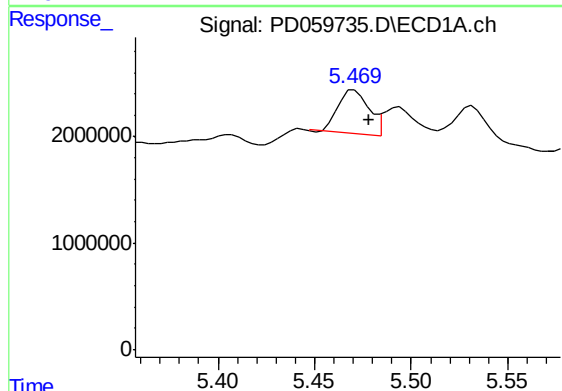
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 5378287
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



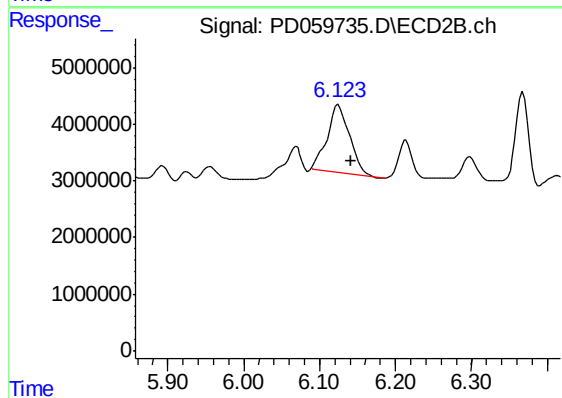
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.033 min
Response: 5657897
Conc: 2.77 ng/ml



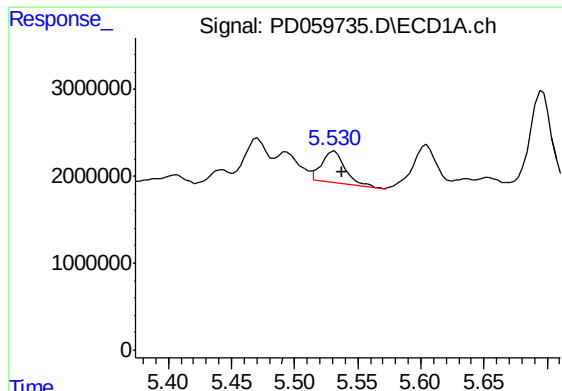
#10 trans-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 4599619
Conc: 2.83 ng/ml



#10 trans-Chlordane

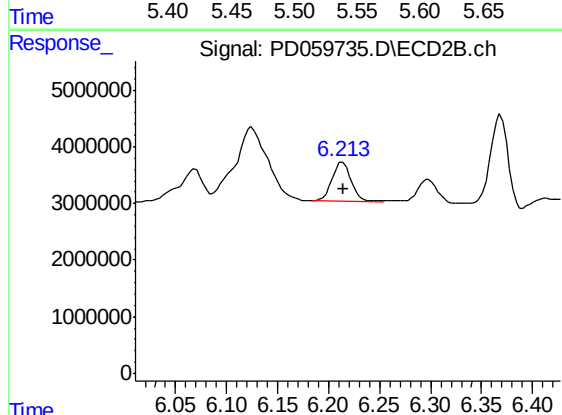
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 24484588
Conc: 10.97 ng/ml



#11 cis-Chlordane

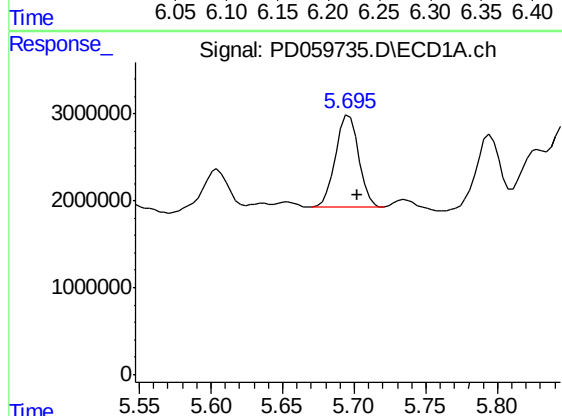
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 4790729
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



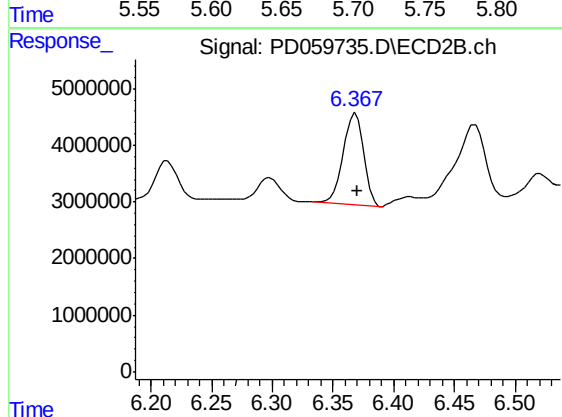
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9239686
Conc: 4.22 ng/ml



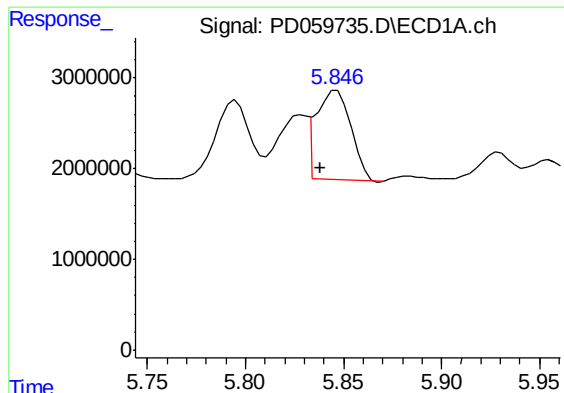
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 11898835
Conc: 7.72 ng/ml



#12 4,4'-DDE

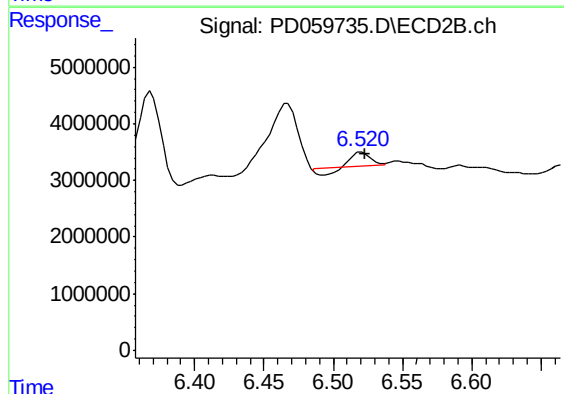
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 19079644
Conc: 9.12 ng/ml



#13 Dieldrin

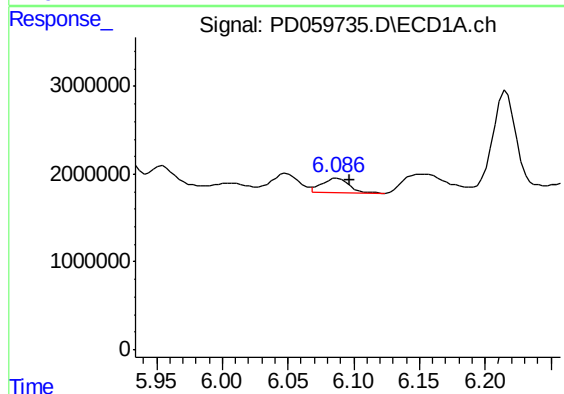
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 12151208
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



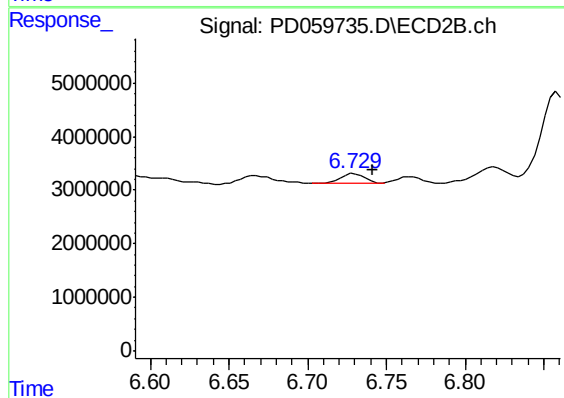
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1113874
Conc: 0.50 ng/ml



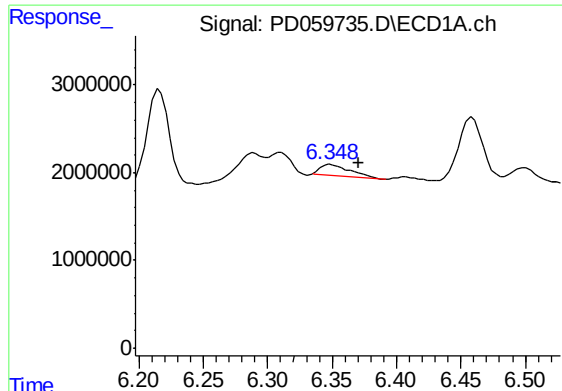
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 2229499
Conc: 1.89 ng/ml



#14 Endrin

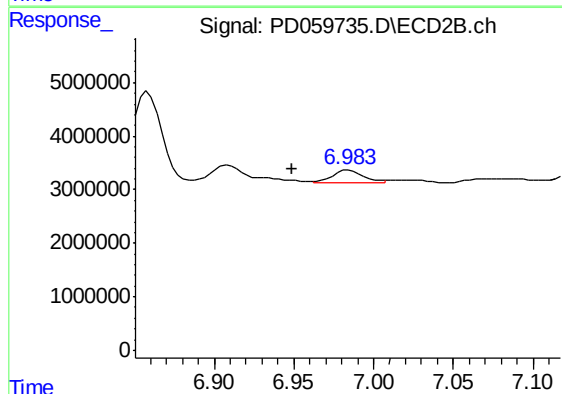
R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 1849900
Conc: 1.19 ng/ml



#15 Endosulfan II

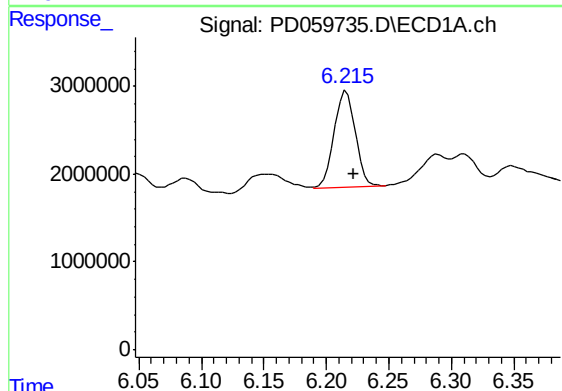
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 1961653
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



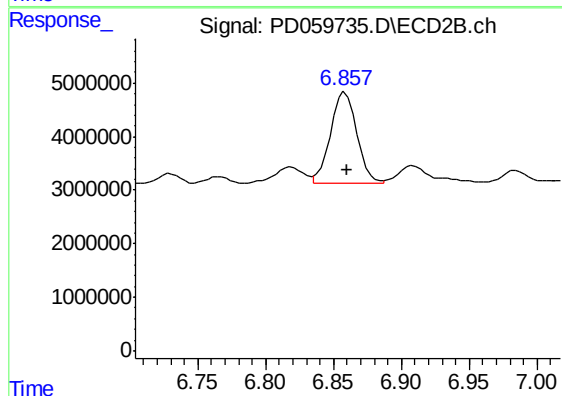
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.036 min
Response: 3212609
Conc: 1.78 ng/ml



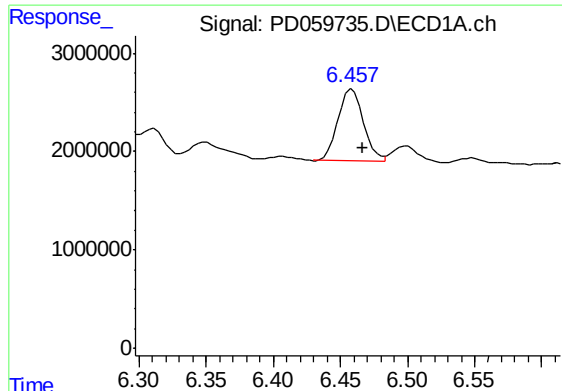
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 13080455
Conc: 10.00 ng/ml



#16 4,4'-DDD

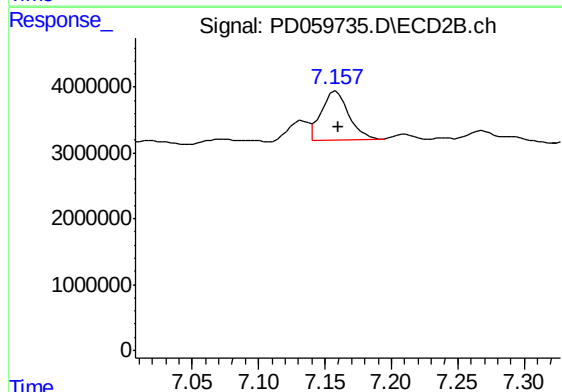
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 22775816
Conc: 13.16 ng/ml



#17 4,4'-DDT

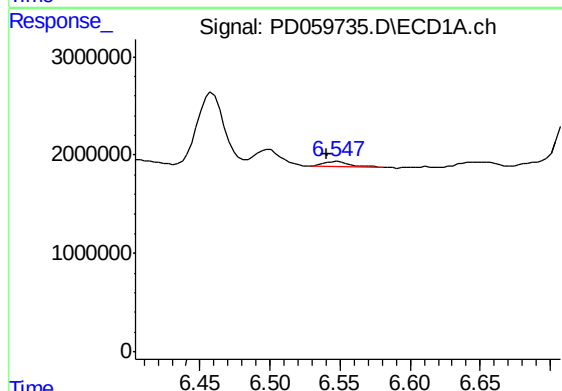
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 9704670
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



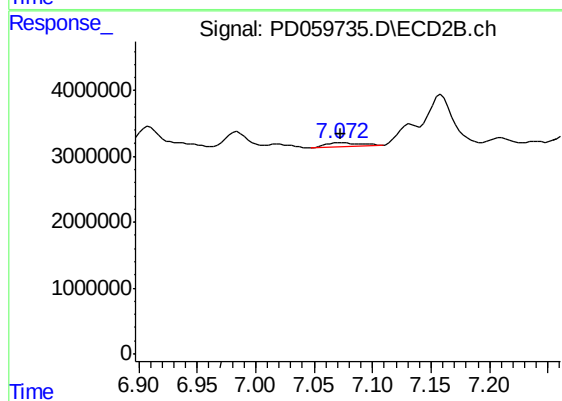
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 10911704
Conc: 6.80 ng/ml



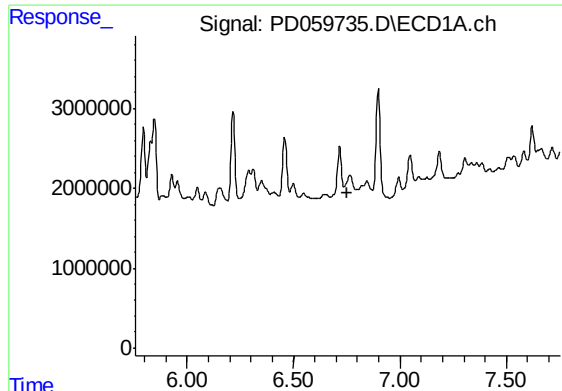
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 629314
Conc: 0.60 ng/ml



#18 Endrin aldehyde

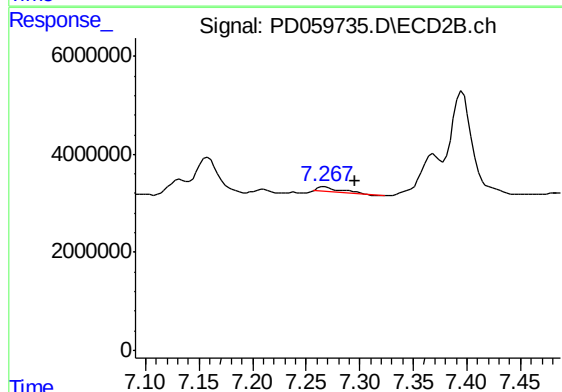
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1248458
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

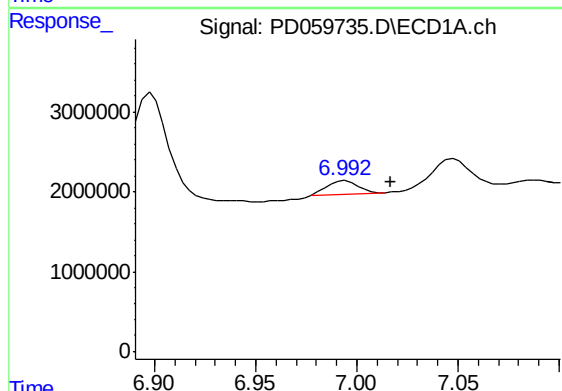
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: -4212362
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS4



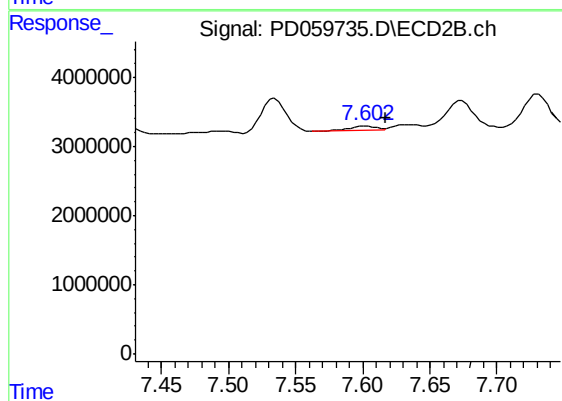
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: -0.028 min
Response: 1551485
Conc: 0.86 ng/ml



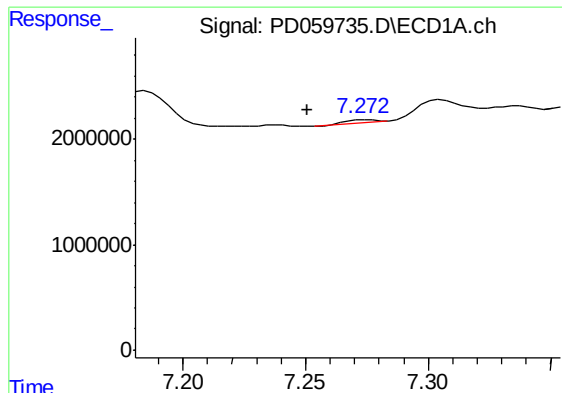
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 1873106
Conc: 3.05 ng/ml



#20 Methoxychlor

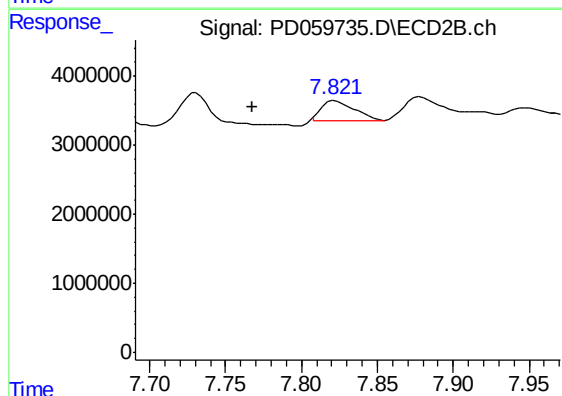
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 784603
Conc: 0.95 ng/ml



#21 Endrin ketone

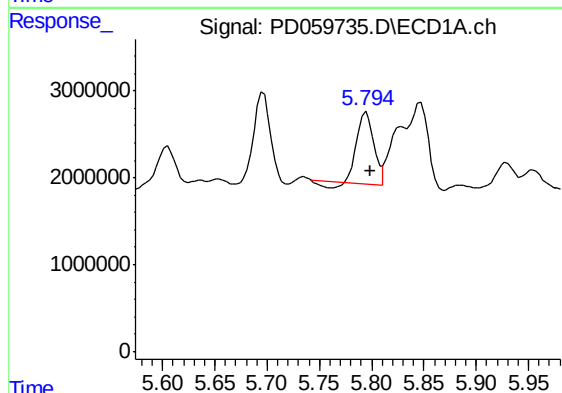
R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 236939
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



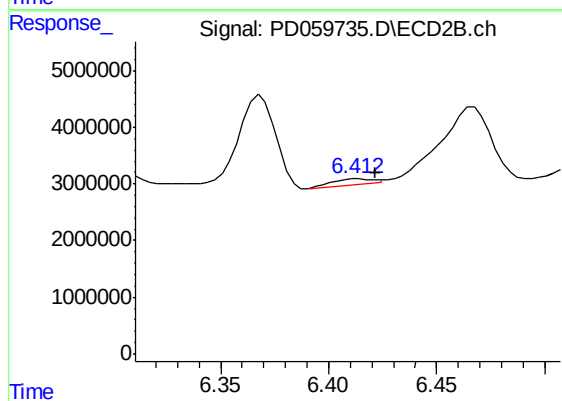
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.054 min
Response: 4307532
Conc: 2.40 ng/ml



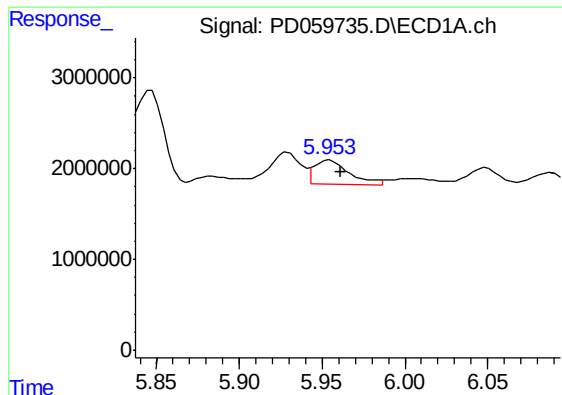
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 8954552
Conc: 904.78 ng/ml



#22 Toxaphene-1

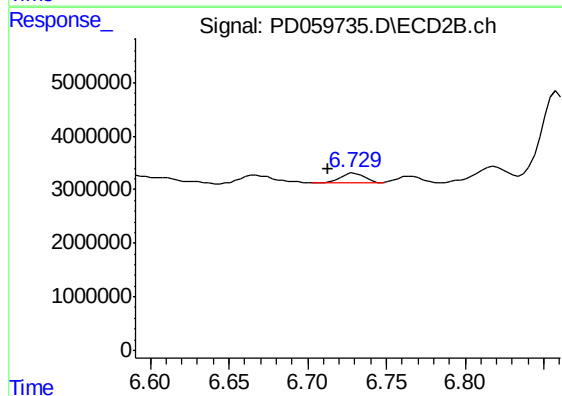
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1297140
Conc: 127.77 ng/ml



#23 Toxaphene-2

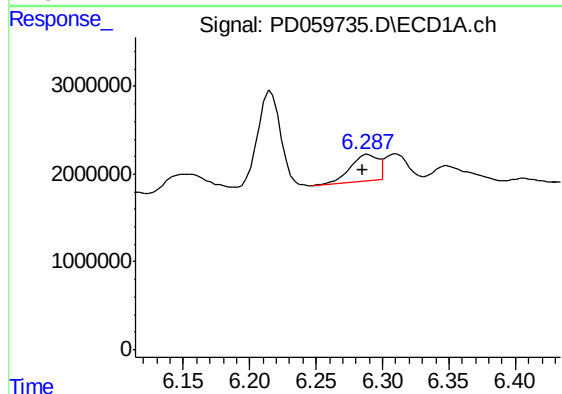
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 3812227
Conc: 396.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



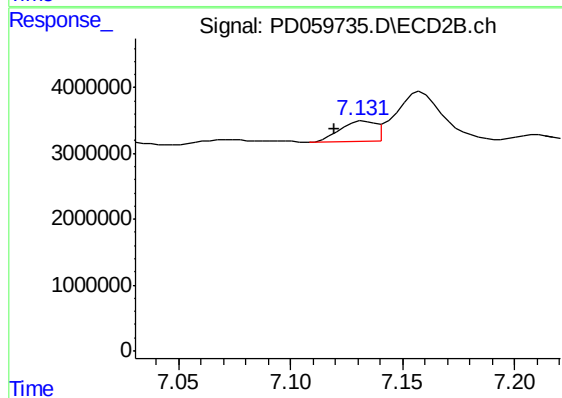
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 1849900
Conc: 146.62 ng/ml



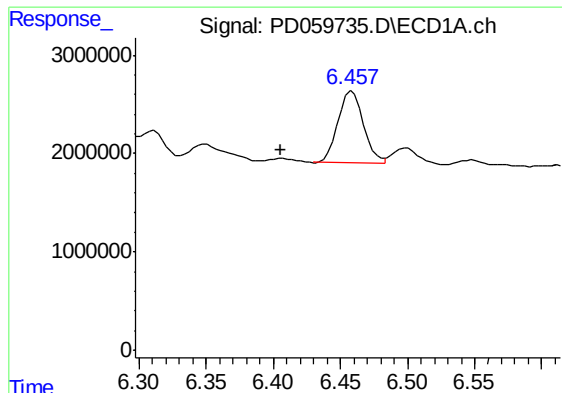
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 4269027
Conc: 395.70 ng/ml



#24 Toxaphene-3

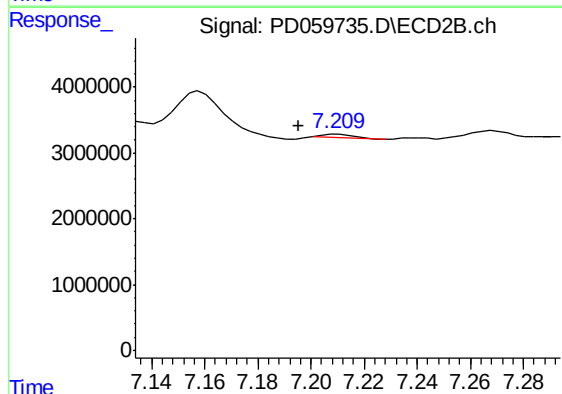
R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 3372693
Conc: 194.36 ng/ml



#25 Toxaphene-4

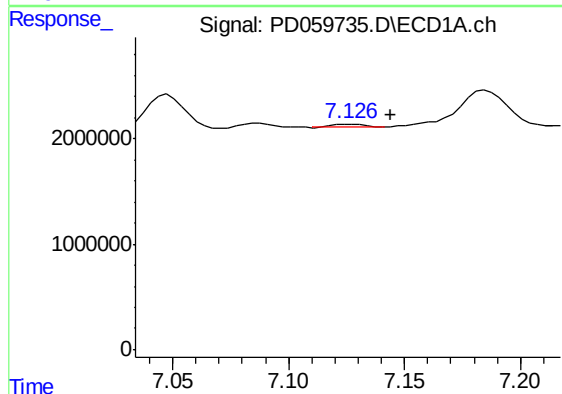
R.T.: 6.459 min
Delta R.T.: 0.053 min
Response: 9704670
Conc: 402.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



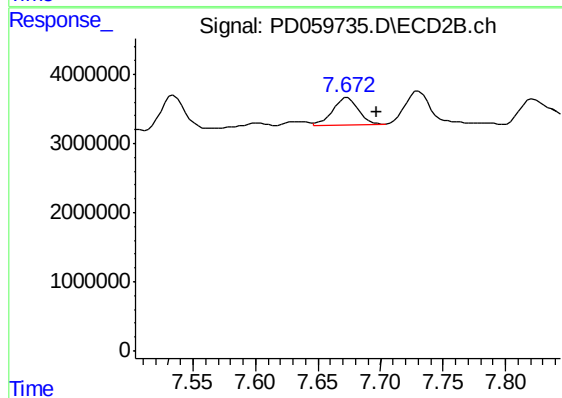
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.015 min
Response: 510441
Conc: 11.00 ng/ml



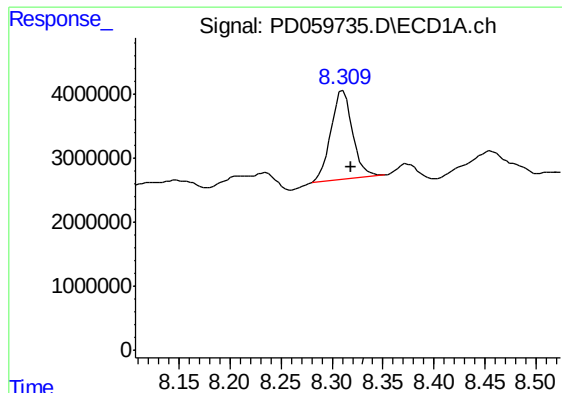
#26 Toxaphene-5

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 261795
Conc: 11.54 ng/ml



#26 Toxaphene-5

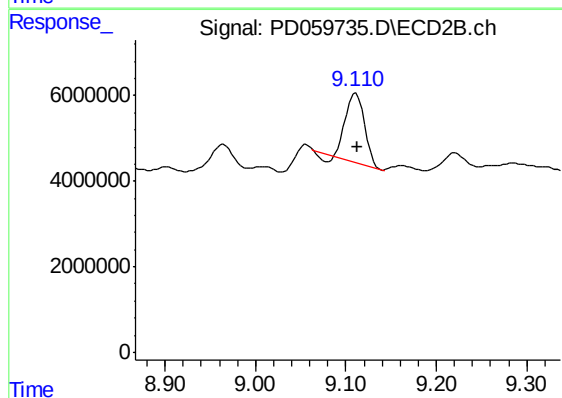
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 5670007
Conc: 262.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 20383724
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS4



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 22798461
Conc: 15.32 ng/ml