

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:23
 Operator : DD\AJ
 Sample : L4201-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:31:45 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...	3.509	4.025	14949685	18560793	10.349	9.345
27)	SA Decachlor...	8.310	9.111	52736336	48829407	49.218	32.820 #
Target Compounds							
2)	A alpha-BHC	3.976	4.444f	240348	9543977	0.113	3.267 #
3)	MA gamma-BHC...	4.242	4.681	7193513	14442453	3.683	5.442 #
4)	MA Heptachlor	4.532	0.000	4115680	0	2.108	N.D. #
5)	MB Aldrin	4.798	5.541	2908969	2644318	1.567	1.092 #
6)	B beta-BHC	4.456f	4.896f	1488611	-1147458	1.826	N.D. #
7)	B delta-BHC	4.710	0.000	2660374	0	1.402	N.D. #
8)	B Heptachlor...	5.240	5.894	3339837	33785104	2.063	15.050 #
9)	A Endosulfan I	5.606	6.299	13919598	25685985	9.256	12.594 #
10)	B trans-Chl...	5.474	6.137	14073269	117.8E6	8.664	52.768 #
11)	B cis-Chlor...	5.532	6.215	28792799	63761864	17.783	29.152 #
12)	B 4,4'-DDE	5.697	6.369	45888518	82677108	29.783	39.532 #
13)	MA Dieldrin	5.847	6.519	35188613	6848104	21.456	3.072 #
14)	MA Endrin	6.086	6.730	7254369	35742982	6.141	23.071 #
15)	B Endosulfa...	6.350	6.934	11963186	2562437	9.209	1.420 #
16)	A 4,4'-DDD	6.217	6.860	132.0E6	247.6E6	100.945	143.041 #
17)	MA 4,4'-DDT	6.457	7.159	59701238	22232838	44.489	13.852 #
18)	B Endrin al...	6.551	7.084	5633276	4474197	5.376	3.059 #
19)	B Endosulfa...	6.748	0.000	3124072	0	2.499	N.D. #
20)	A Methoxychlor	6.994	7.598	16109189	2077472	26.254	2.504 #
21)	B Endrin ke...	7.273	7.823f	2582069	9911310	1.936	5.512 #
22)	Toxaphene-1	5.795	6.413	36004275	8838718	3637.910	870.643 #
23)	Toxaphene-2	5.954	6.730	25758643	35742982	2680.991	2832.833
24)	Toxaphene-3	6.284	7.133	27576599	55908272	2556.123	3221.913 #
25)	Toxaphene-4	6.457	7.159	59701238	22232838	2474.127	479.193 #
26)	Toxaphene-5	7.125	7.673	682405	25978110	30.087	1204.391 #

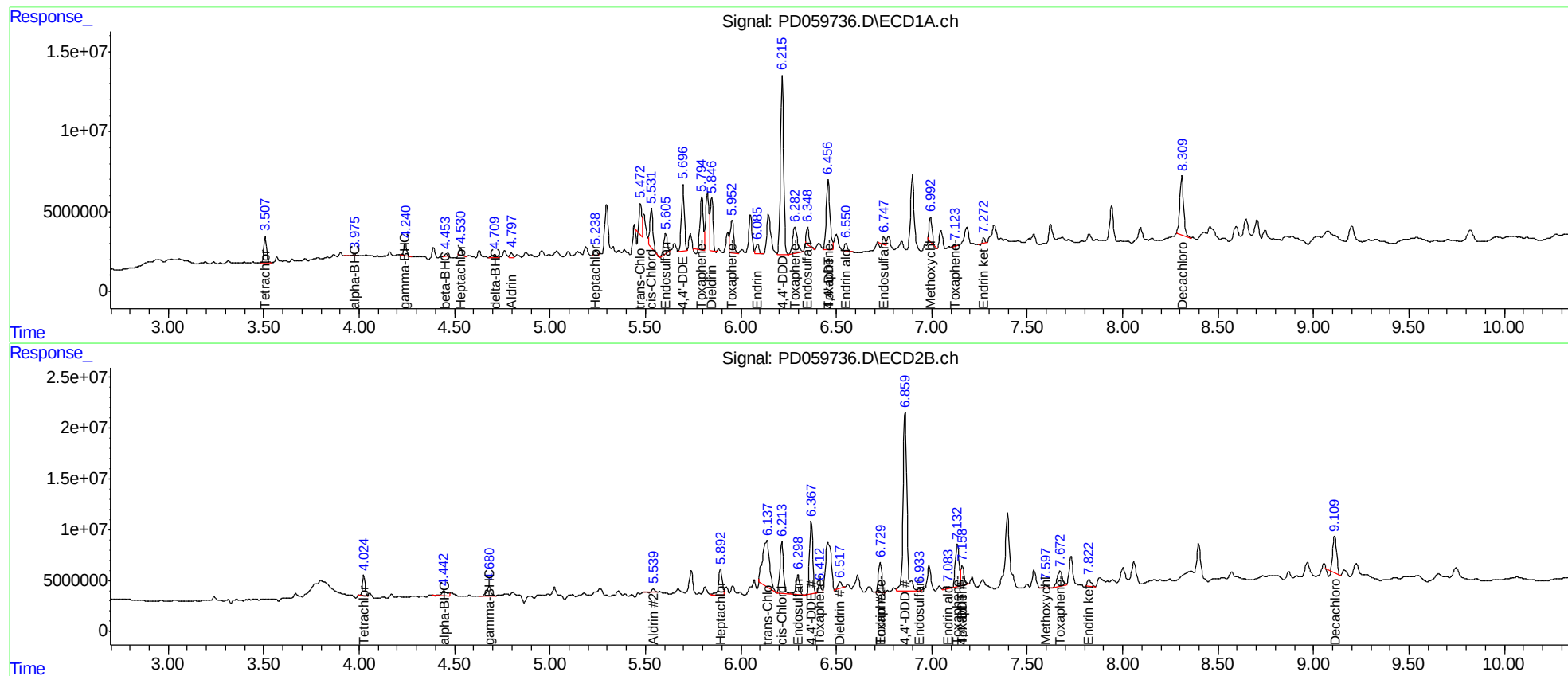
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

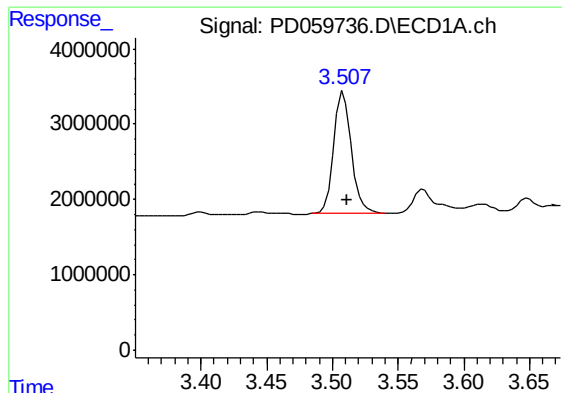
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:23
Operator : DD\AJ
Sample : L4201-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:31:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

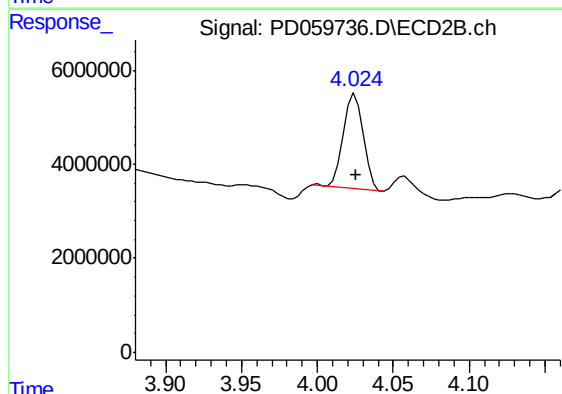




#1 Tetrachloro-m-xylene

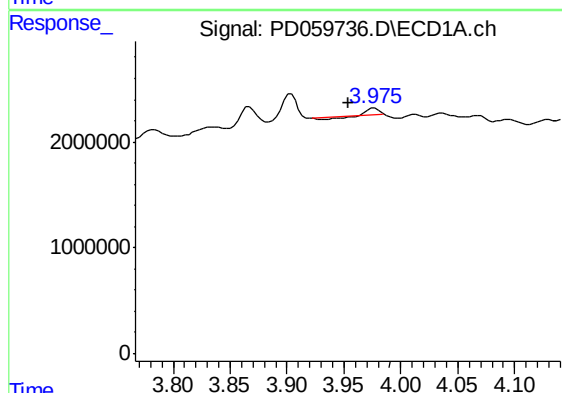
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 14949685
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



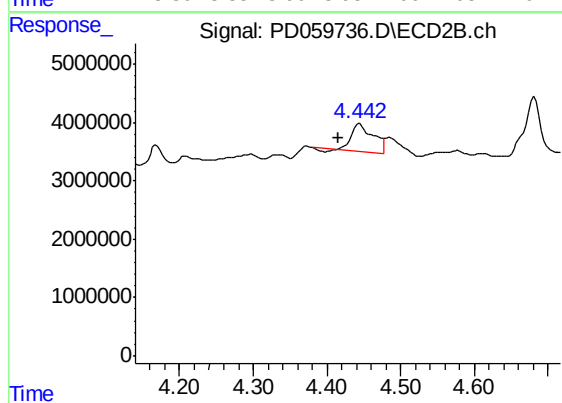
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 18560793
Conc: 9.34 ng/ml



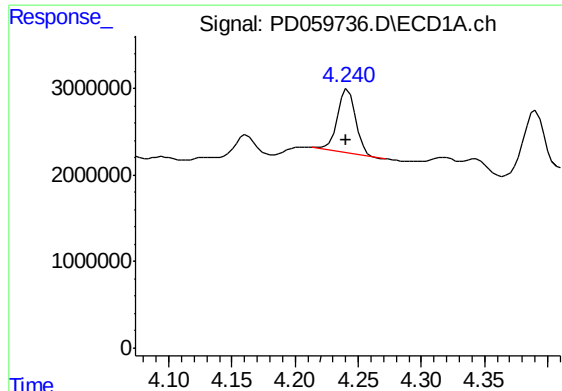
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.023 min
Response: 240348
Conc: 0.11 ng/ml



#2 alpha-BHC

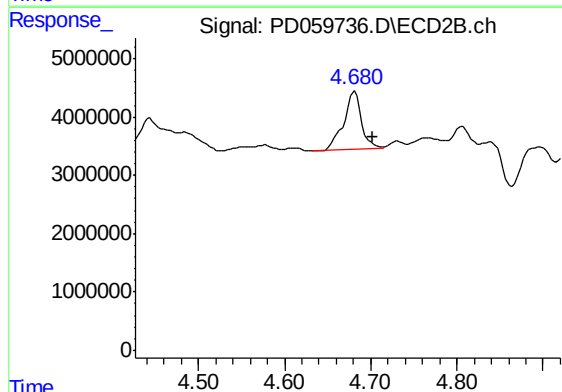
R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 9543977
Conc: 3.27 ng/ml



#3 gamma-BHC (Lindane)

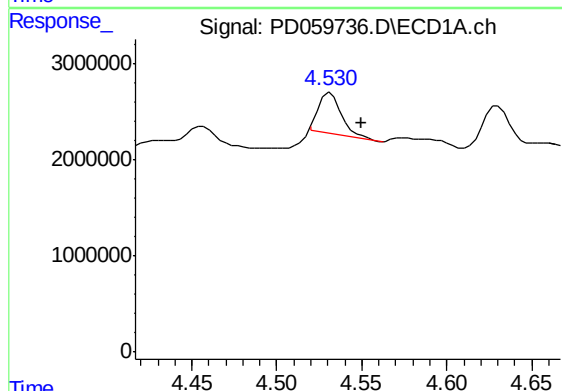
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 7193513
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



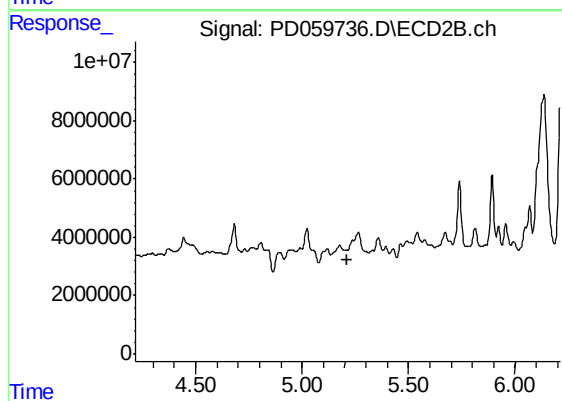
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 14442453
Conc: 5.44 ng/ml



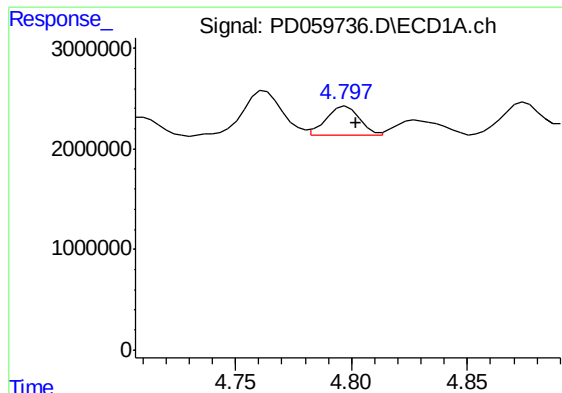
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 4115680
Conc: 2.11 ng/ml



#4 Heptachlor

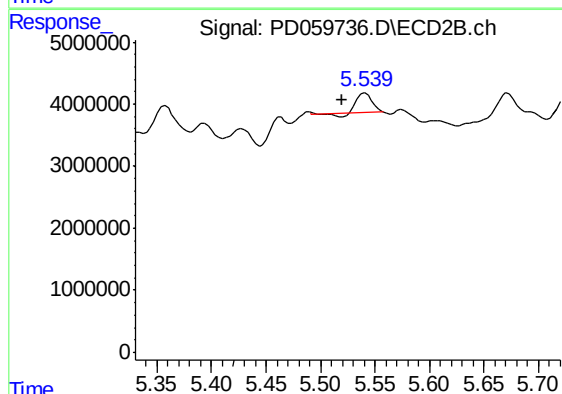
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#5 Aldrin

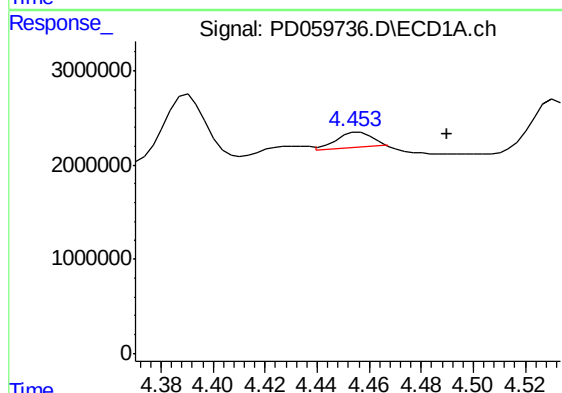
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 2908969
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



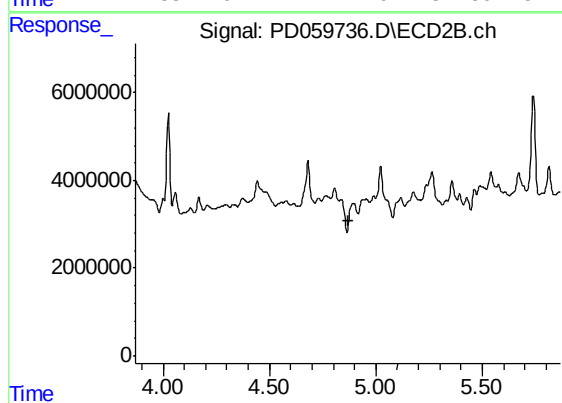
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 2644318
Conc: 1.09 ng/ml



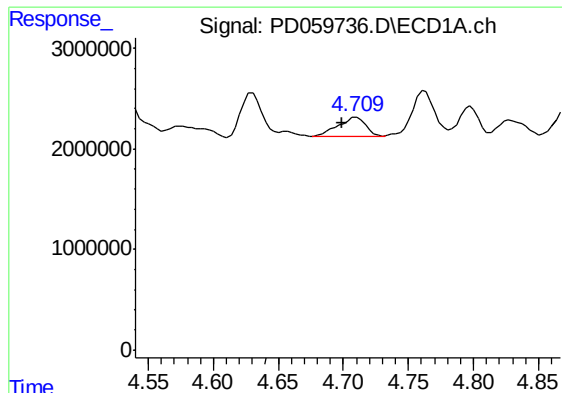
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 1488611
Conc: 1.83 ng/ml



#6 beta-BHC

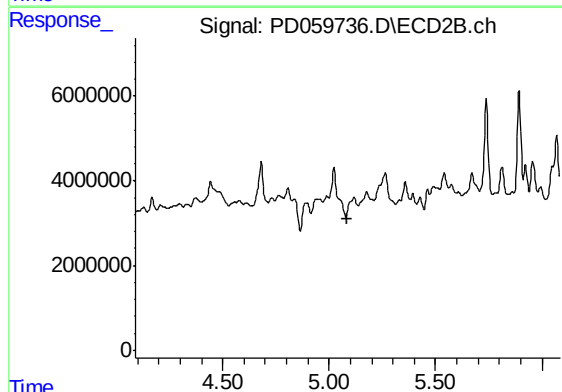
R.T.: 4.896 min
Delta R.T.: 0.027 min
Response: -1147458
Conc: N.D.



#7 delta-BHC

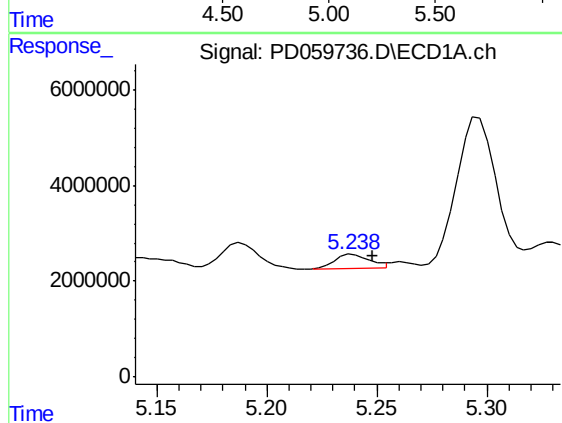
R.T.: 4.710 min
Delta R.T.: 0.012 min
Response: 2660374
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



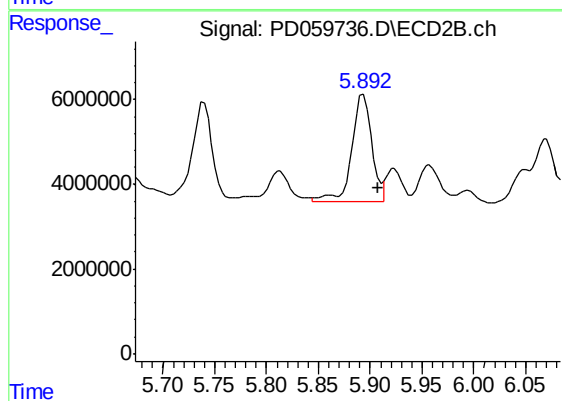
#7 delta-BHC

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



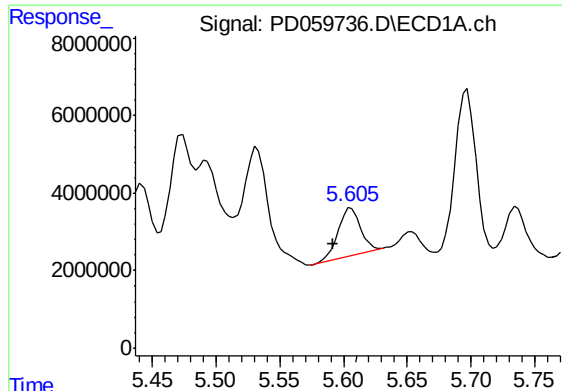
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 3339837
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

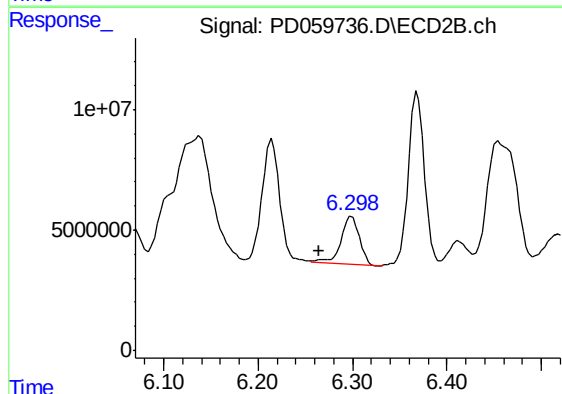
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 33785104
Conc: 15.05 ng/ml



#9 Endosulfan I

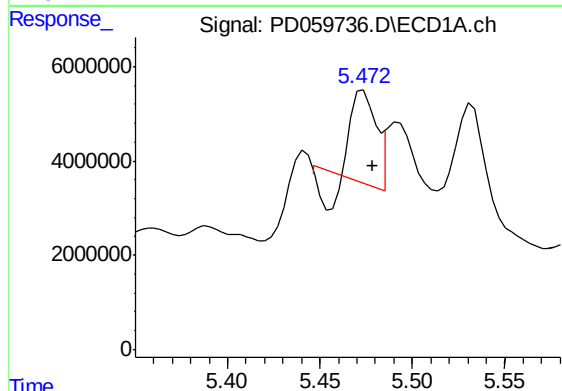
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 13919598
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



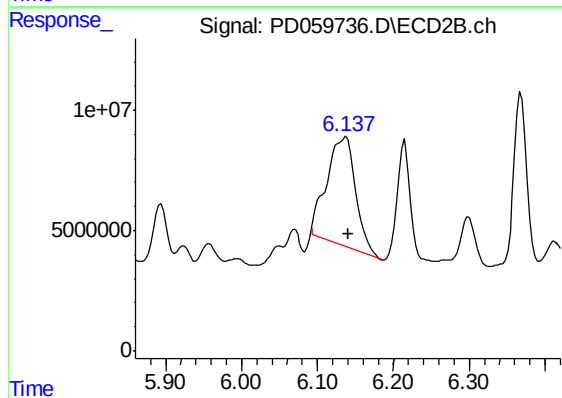
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 25685985
Conc: 12.59 ng/ml



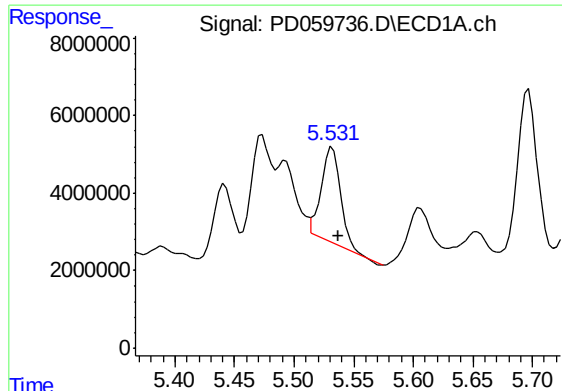
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 14073269
Conc: 8.66 ng/ml



#10 trans-Chlordane

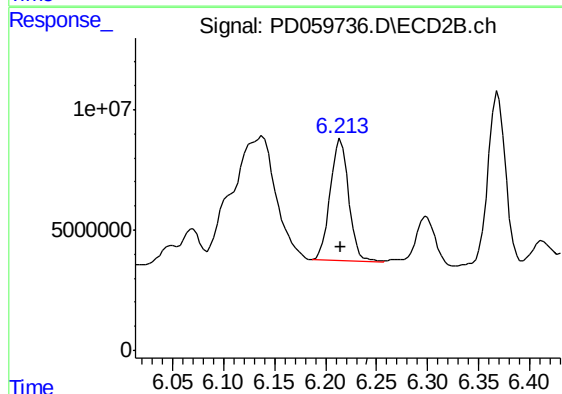
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 117768112
Conc: 52.77 ng/ml



#11 cis-Chlordane

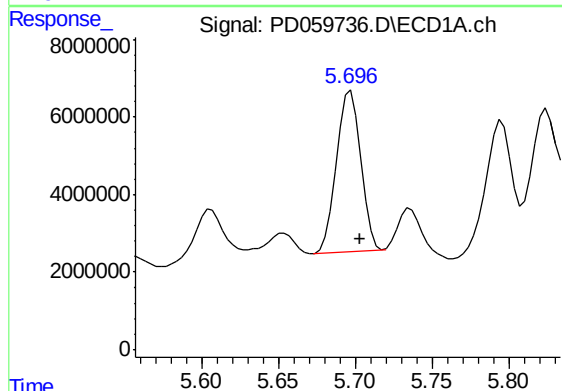
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 28792799
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



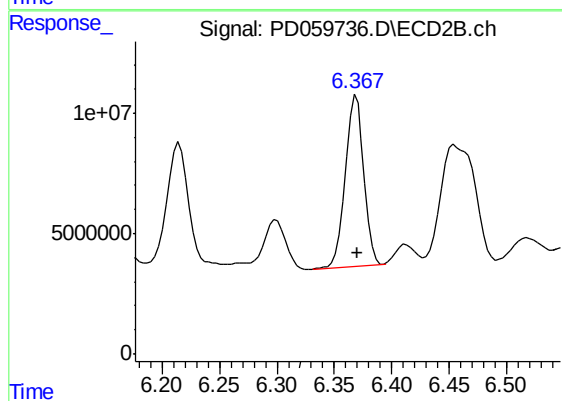
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 63761864
Conc: 29.15 ng/ml



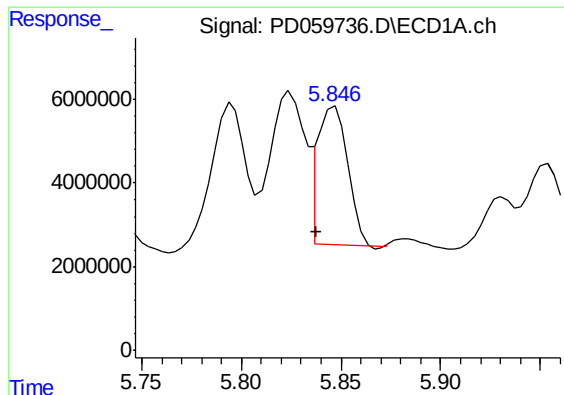
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 45888518
Conc: 29.78 ng/ml



#12 4,4'-DDE

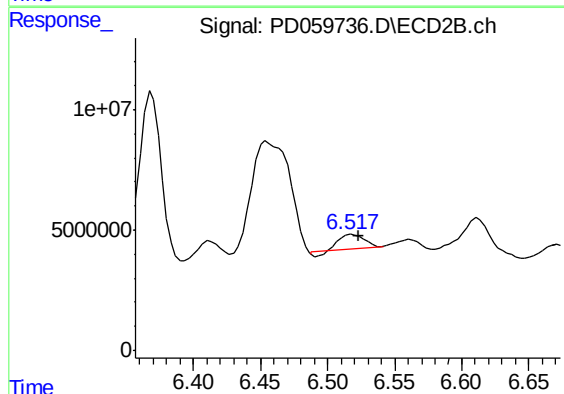
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 82677108
Conc: 39.53 ng/ml



#13 Dielddrin

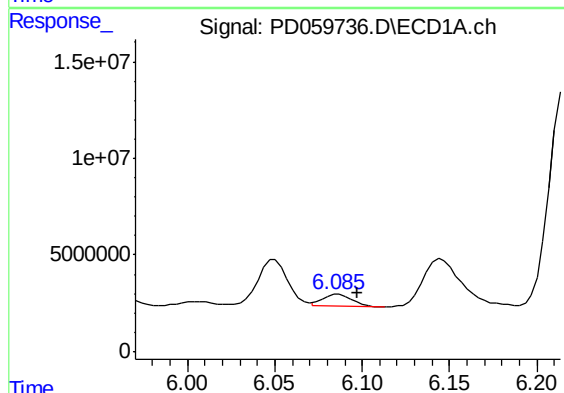
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 35188613
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



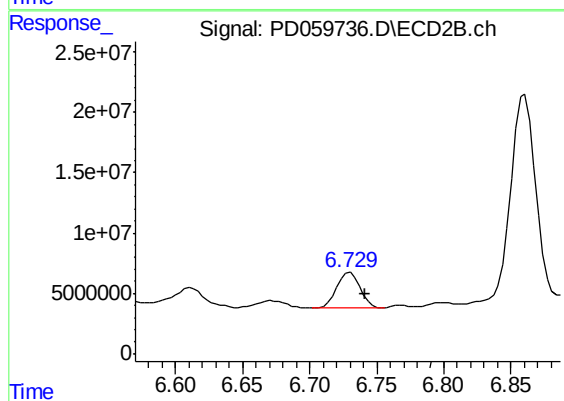
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 6848104
Conc: 3.07 ng/ml



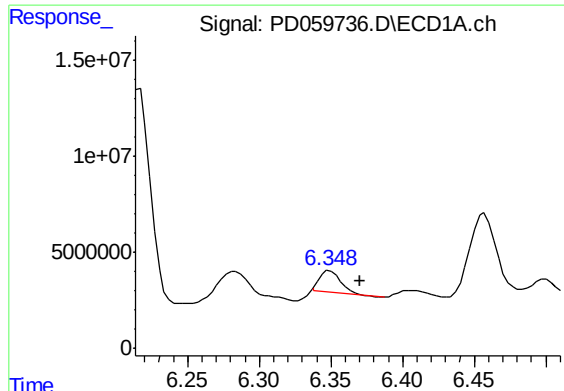
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 7254369
Conc: 6.14 ng/ml



#14 Endrin

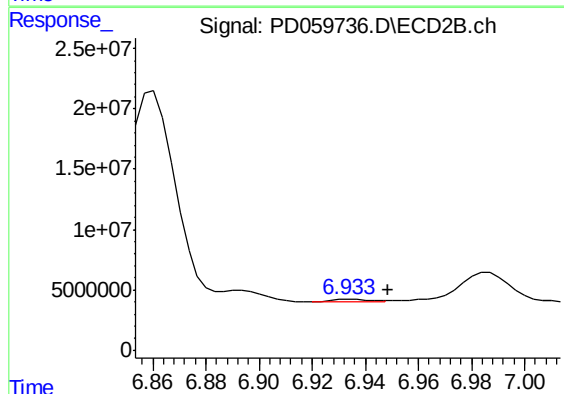
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 35742982
Conc: 23.07 ng/ml



#15 Endosulfan II

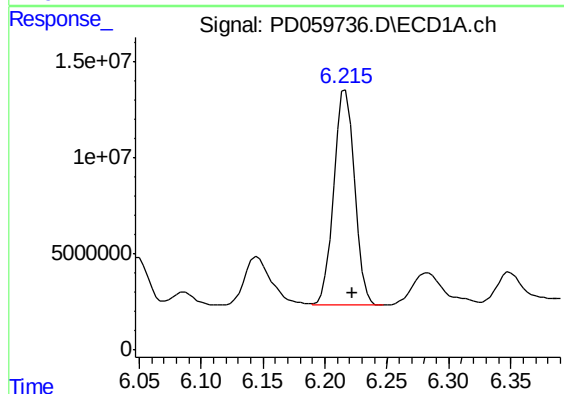
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 11963186
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



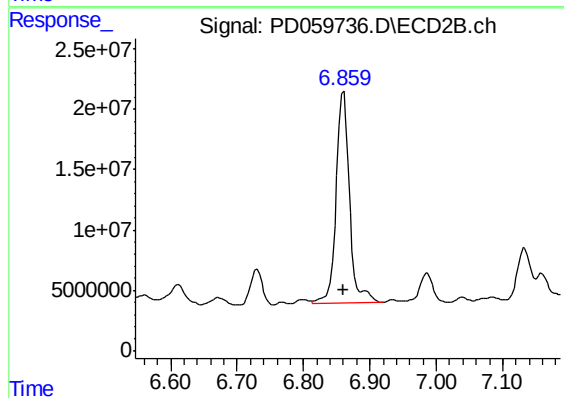
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 2562437
Conc: 1.42 ng/ml



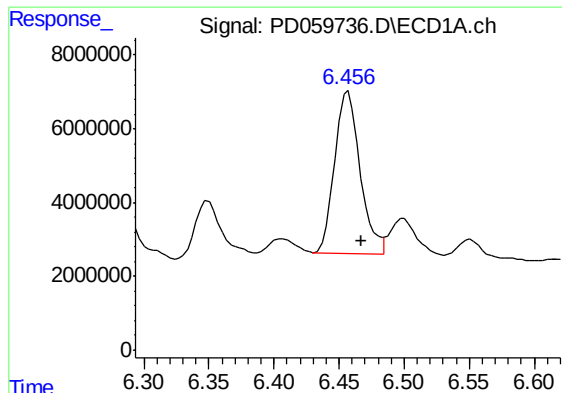
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 131977133
Conc: 100.94 ng/ml



#16 4,4'-DDD

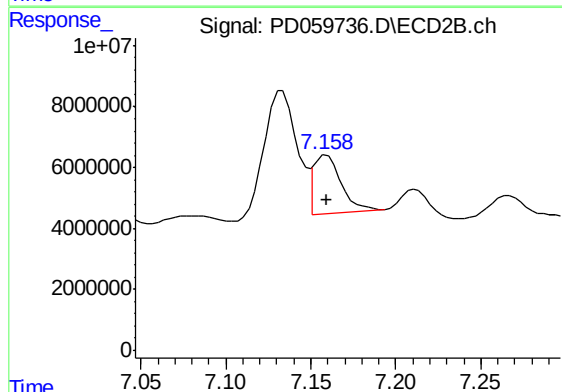
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 247633196
Conc: 143.04 ng/ml



#17 4,4'-DDT

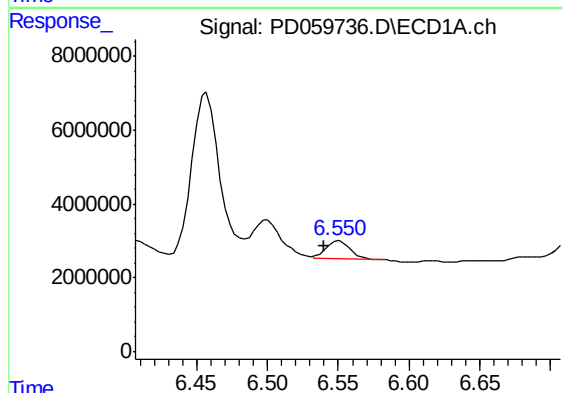
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 59701238
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



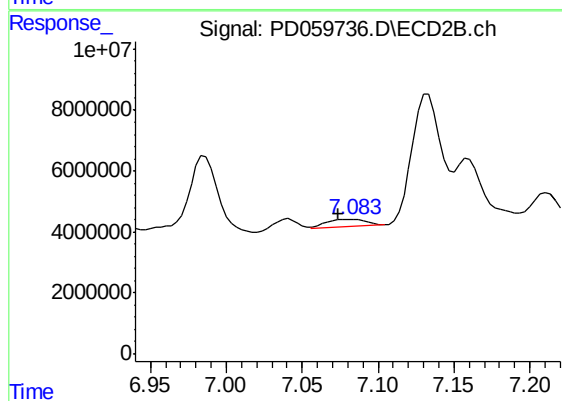
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 22232838
Conc: 13.85 ng/ml



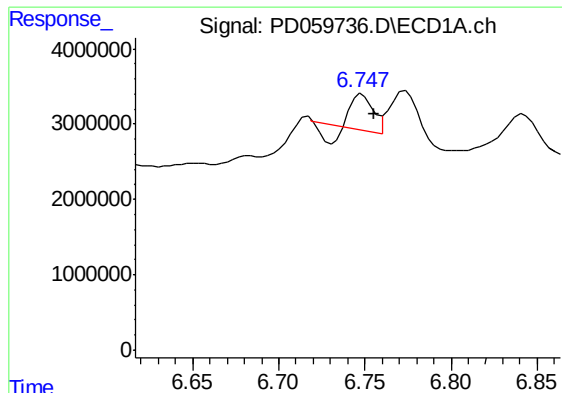
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 5633276
Conc: 5.38 ng/ml



#18 Endrin aldehyde

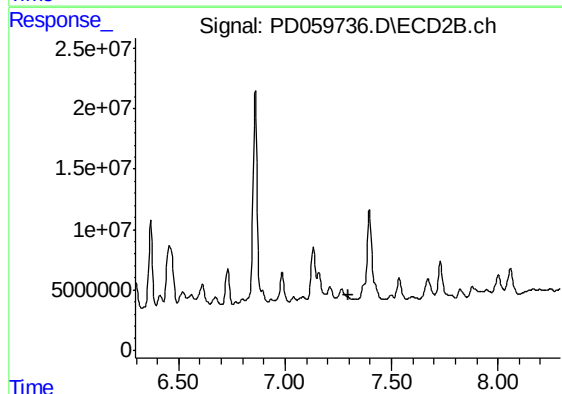
R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 4474197
Conc: 3.06 ng/ml



#19 Endosulfan Sulfate

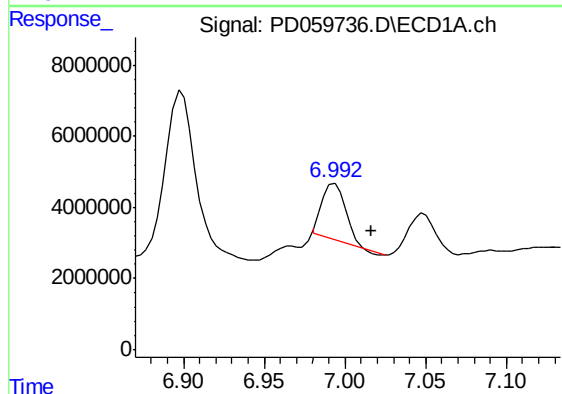
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 3124072
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



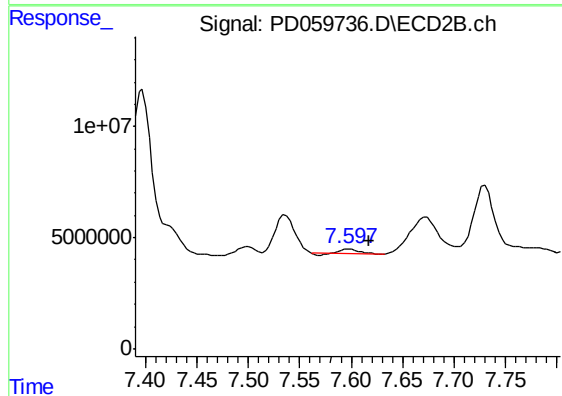
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



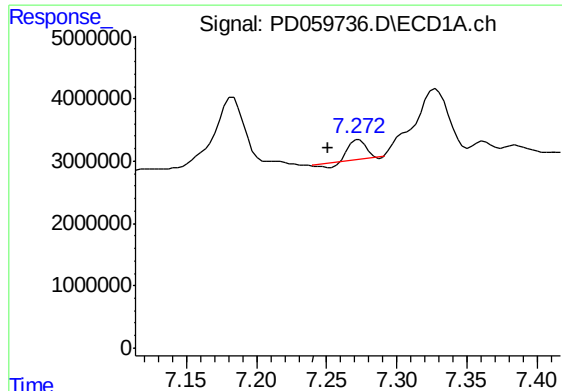
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 16109189
Conc: 26.25 ng/ml



#20 Methoxychlor

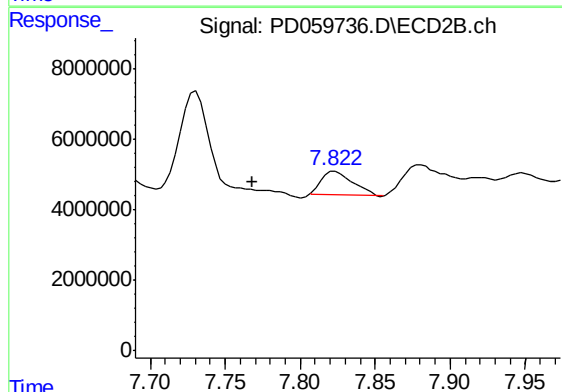
R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 2077472
Conc: 2.50 ng/ml



#21 Endrin ketone

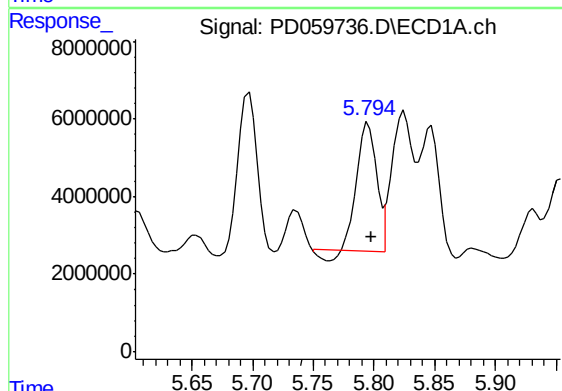
R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 2582069
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



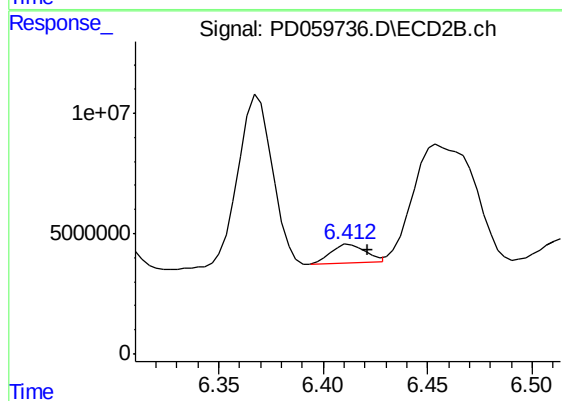
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 9911310
Conc: 5.51 ng/ml



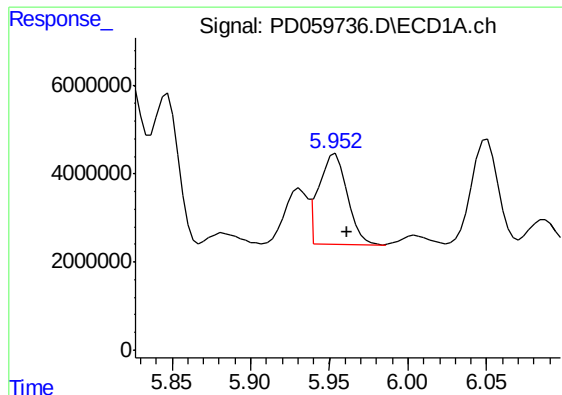
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 36004275
Conc: 3637.91 ng/ml



#22 Toxaphene-1

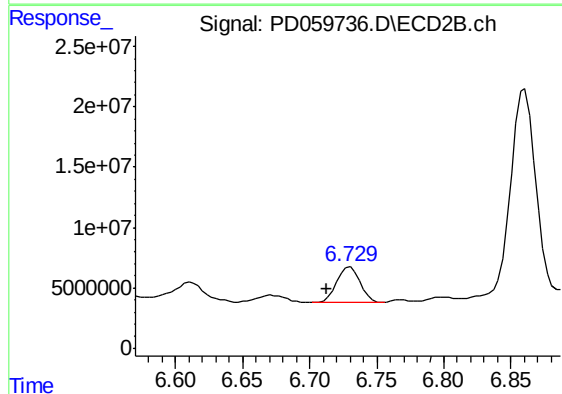
R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 8838718
Conc: 870.64 ng/ml



#23 Toxaphene-2

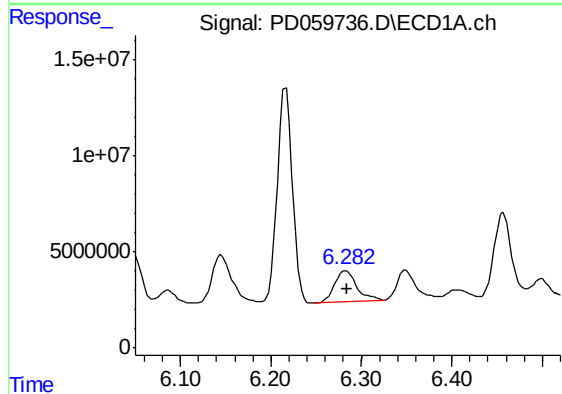
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 25758643
Conc: 2680.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



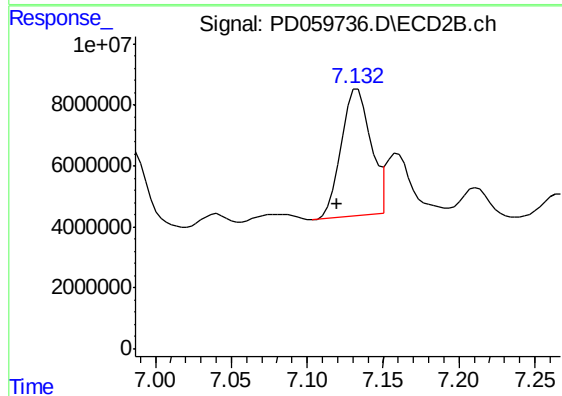
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 35742982
Conc: 2832.83 ng/ml



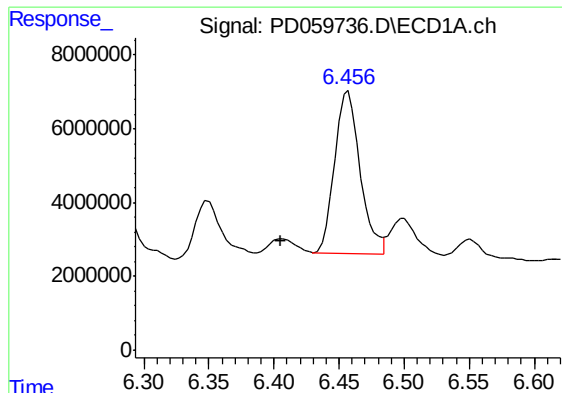
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 27576599
Conc: 2556.12 ng/ml



#24 Toxaphene-3

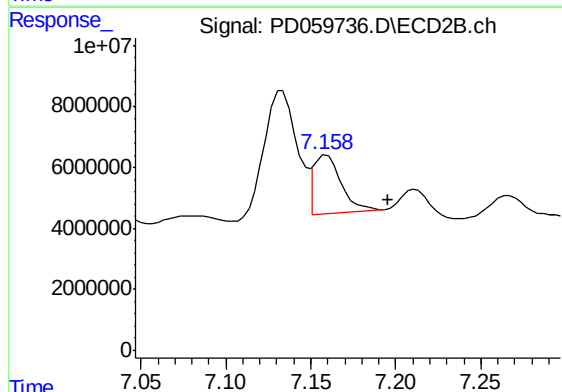
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 55908272
Conc: 3221.91 ng/ml



#25 Toxaphene-4

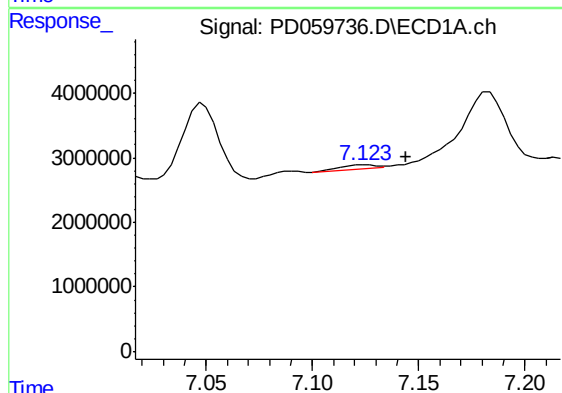
R.T.: 6.457 min
Delta R.T.: 0.052 min
Response: 59701238
Conc: 2474.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



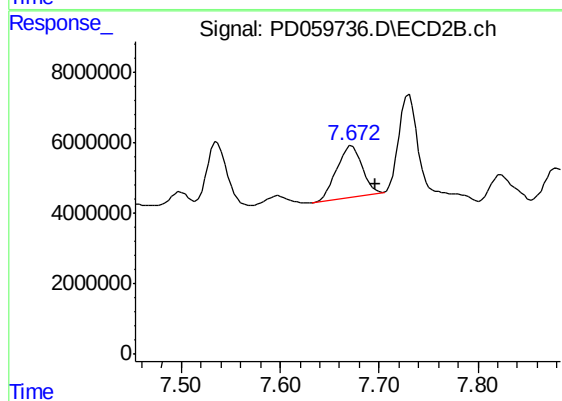
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 22232838
Conc: 479.19 ng/ml



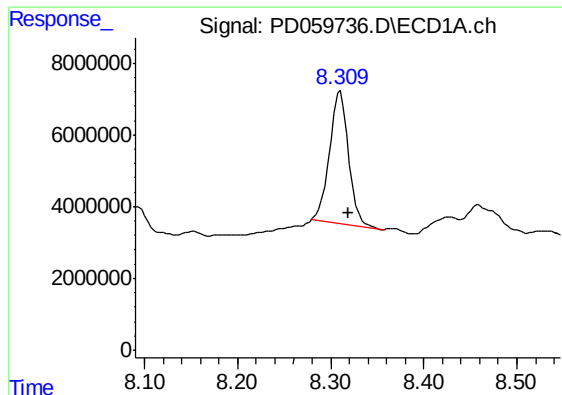
#26 Toxaphene-5

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: 682405
Conc: 30.09 ng/ml



#26 Toxaphene-5

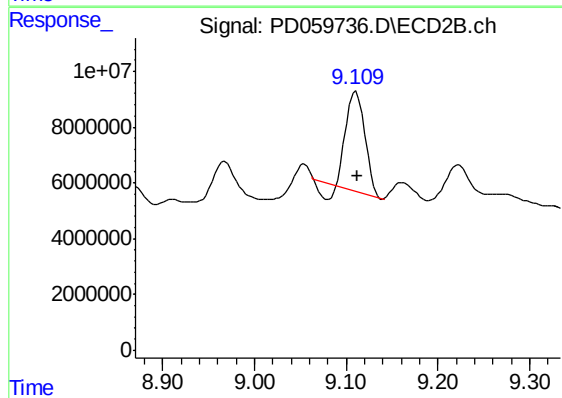
R.T.: 7.673 min
Delta R.T.: -0.024 min
Response: 25978110
Conc: 1204.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 52736336
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL4



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 48829407
Conc: 32.82 ng/ml