

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 14:05
 Operator : DD\AJ
 Sample : L4711-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:10:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.024	13264816	48779172	15.479	16.364
27)	SA Decachlor...	8.299	9.107	20341029	51344032	24.481	20.871
Target Compounds							
2)	A alpha-BHC	3.900f	4.443f	8169626	32036394	6.357	7.192
3)	MA gamma-BHC...	4.237	4.679	3096733	13077894	2.533	3.231 #
4)	MA Heptachlor	0.000	5.175f	0	421312	N.D.	0.106
5)	MB Aldrin	4.791	0.000	419394	0	0.365	N.D. #
8)	B Heptachlo...	5.238	5.902	3815336	21075071	3.612	6.399 #
9)	A Endosulfan I	5.600	6.264	13649790	4226085	13.420	1.319 #
10)	B trans-Chl...	5.467	6.137	16207643	104.0E6	15.260	30.273 #
11)	B cis-Chlor...	5.525	6.214	25917024	188.8E6	24.499	54.996 #
12)	B 4,4'-DDE	5.690	6.365	13733758	44291346	13.438	13.698
13)	MA Dieldrin	5.823	6.521	6984123	6961829	6.410	1.994 #
14)	MA Endrin	6.082	6.740	2825691	-1140622	3.132	N.D. #
15)	B Endosulfa...	6.368	6.955	8197908	2049477	9.091	0.725 #
16)	A 4,4'-DDD	6.146f	6.830	9392830	24928501	10.621	9.292
17)	MA 4,4'-DDT	6.452	7.156	7955144	24075457	8.851	8.847
18)	B Endrin al...	0.000	7.019f	0	14467916	N.D.	6.013
19)	B Endosulfa...	6.756	7.269	2559963	645728	2.929	0.224 #
20)	A Methoxychlor	6.984	7.593	783633	7270338	1.841	5.172 #
21)	B Endrin ke...	7.294f	7.728f	5083428	7538914	5.110	2.585 #
22)	Toxaphene-1	5.790	6.437	3299892	29577846	504.727	1933.482 #
23)	Toxaphene-2	5.950	6.740	3015372	-1140622	477.659	N.D. #
24)	Toxaphene-3	6.285	7.156	-4191698	24075457	N.D.	868.107
25)	Toxaphene-4	6.368	7.156	8197908	24075457	511.301	317.458 #
26)	Toxaphene-5	7.174	7.671	9475206	35848039	560.226	1054.352 #

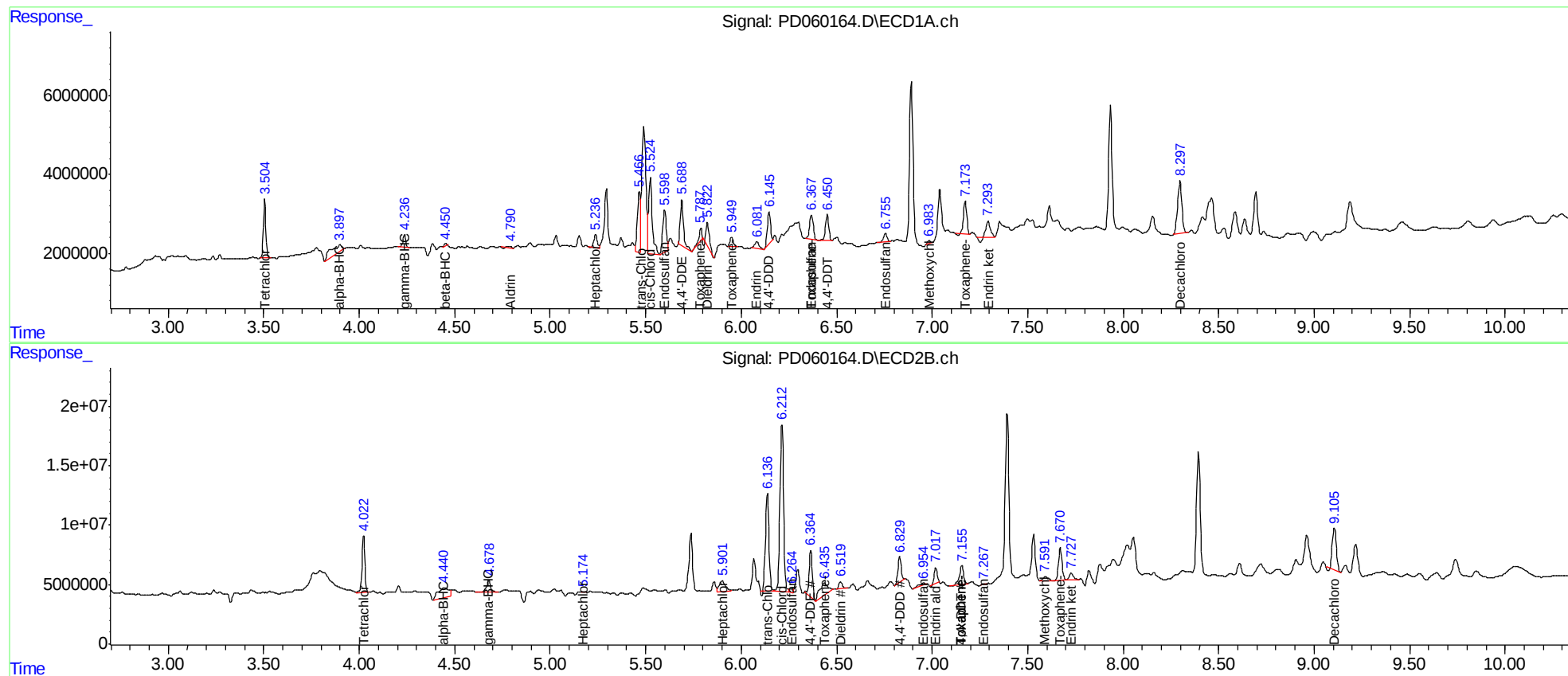
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

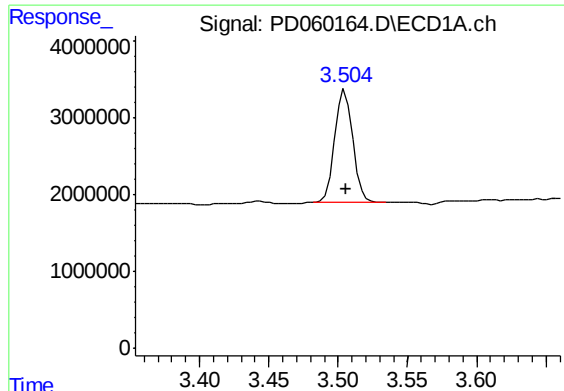
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:05
Operator : DD\AJ
Sample : L4711-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AW9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:10:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

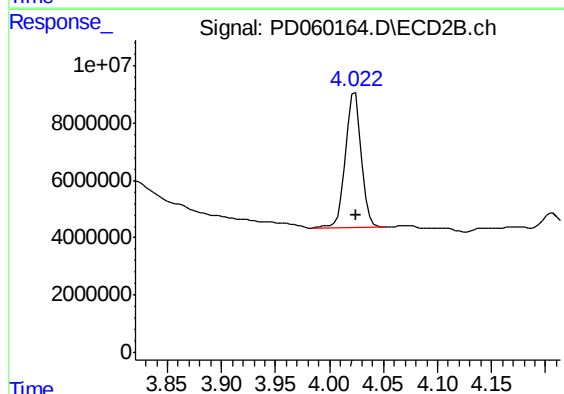




#1 Tetrachloro-m-xylene

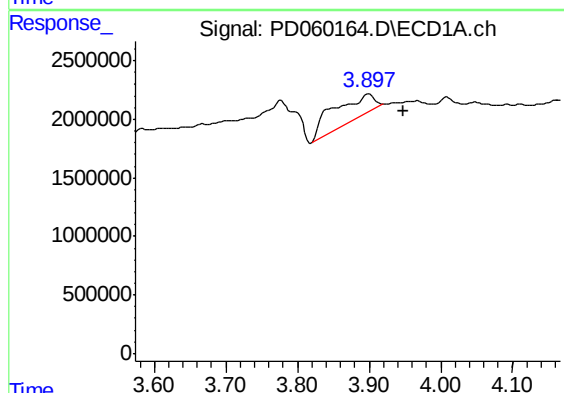
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 13264816
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



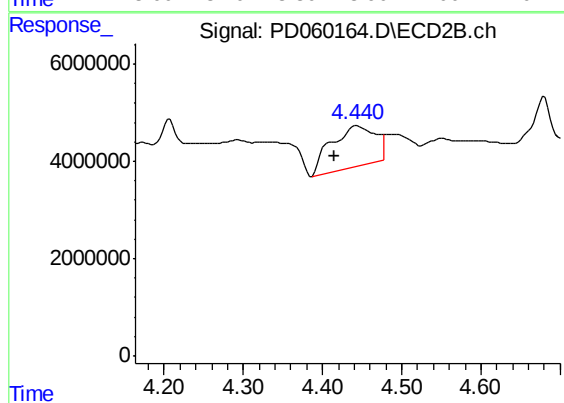
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48779172
Conc: 16.36 ng/ml



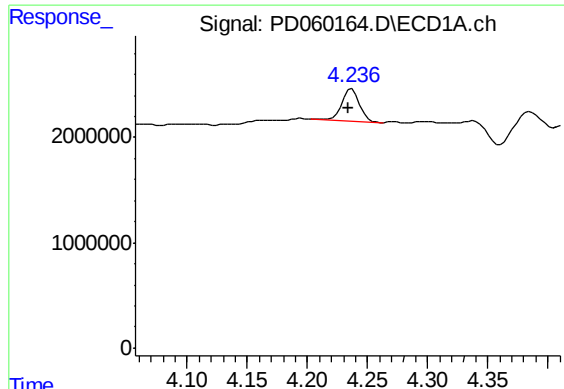
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.048 min
Response: 8169626
Conc: 6.36 ng/ml



#2 alpha-BHC

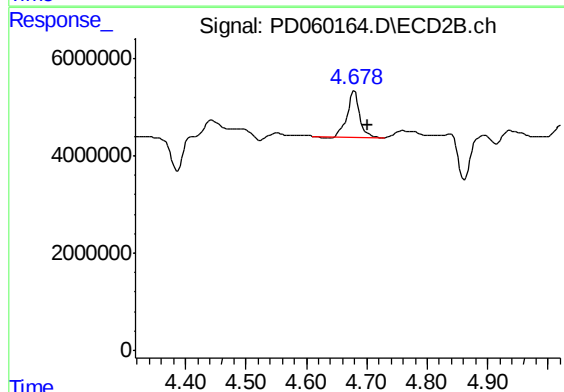
R.T.: 4.443 min
Delta R.T.: 0.028 min
Response: 32036394
Conc: 7.19 ng/ml



#3 gamma-BHC (Lindane)

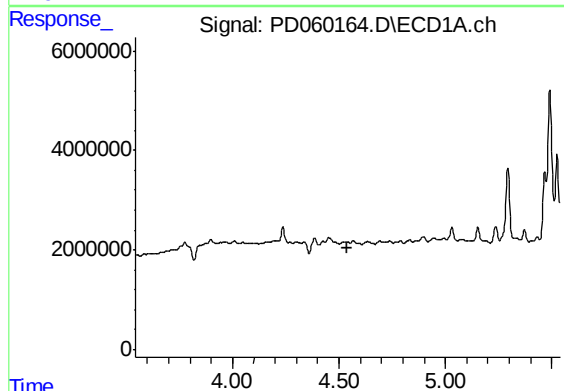
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 3096733
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



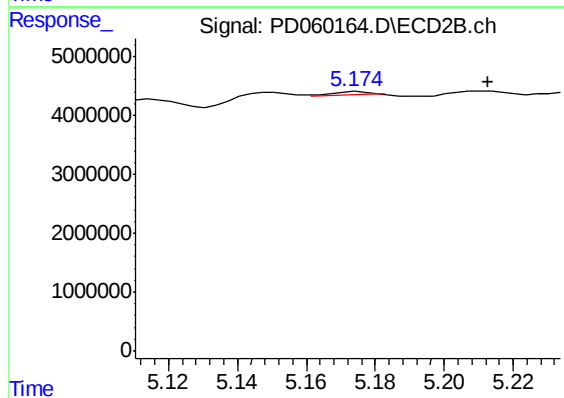
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.021 min
Response: 13077894
Conc: 3.23 ng/ml



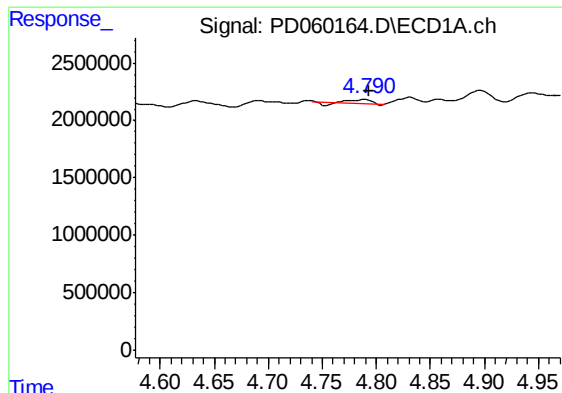
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

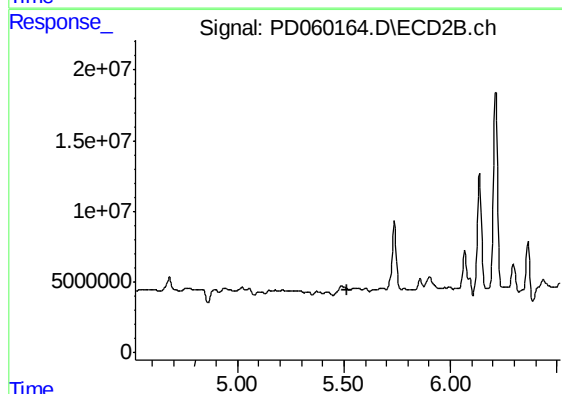
R.T.: 5.175 min
Delta R.T.: -0.037 min
Response: 421312
Conc: 0.11 ng/ml



#5 Aldrin

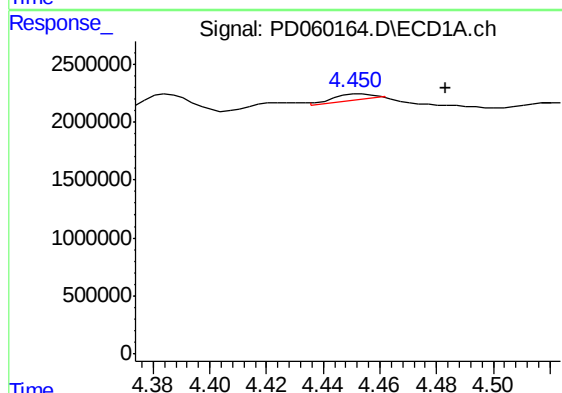
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 419394
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



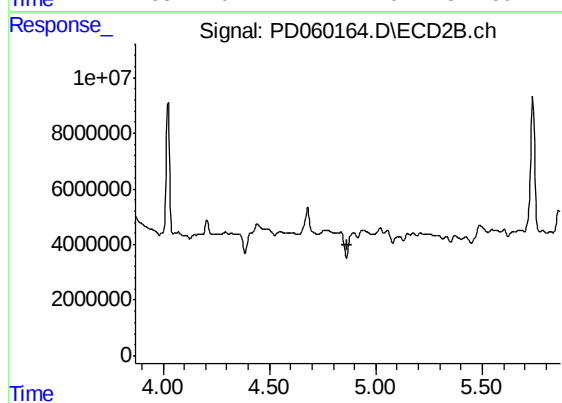
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



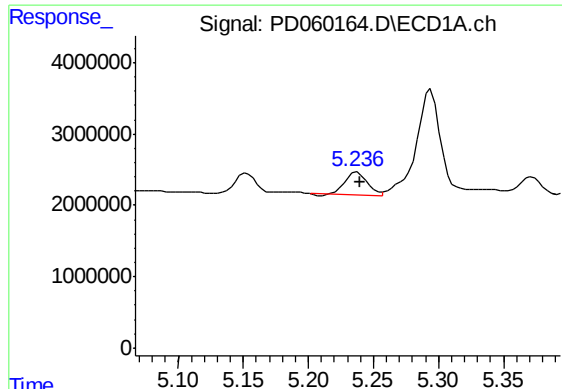
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.030 min
Response: 548152
Conc: 1.03 ng/ml



#6 beta-BHC

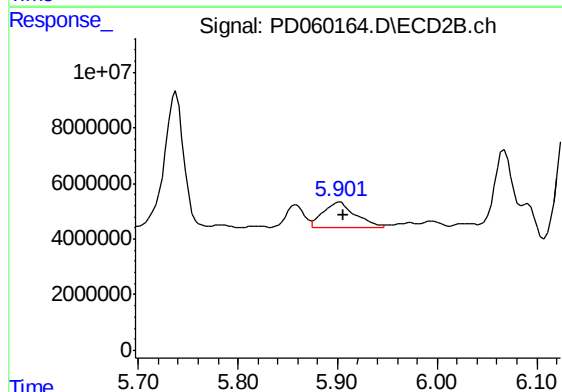
R.T.: 4.896 min
Delta R.T.: 0.028 min
Response: -7665146
Conc: N.D.



#8 Heptachlor epoxide

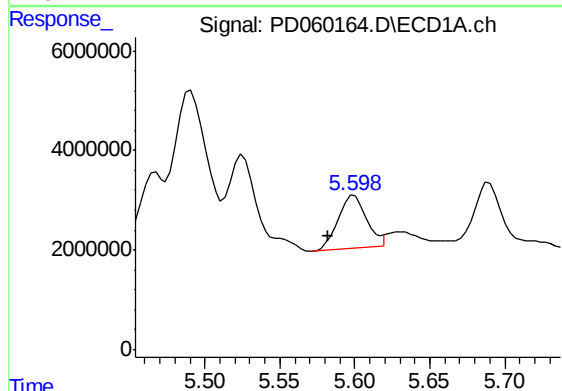
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 3815336
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



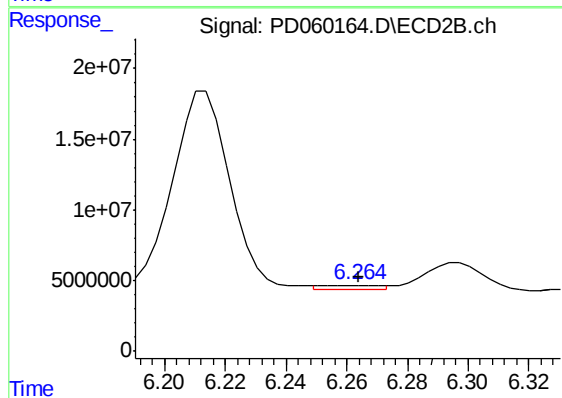
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 21075071
Conc: 6.40 ng/ml



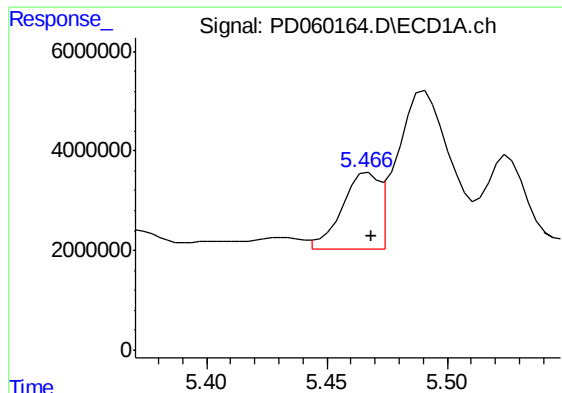
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 13649790
Conc: 13.42 ng/ml



#9 Endosulfan I

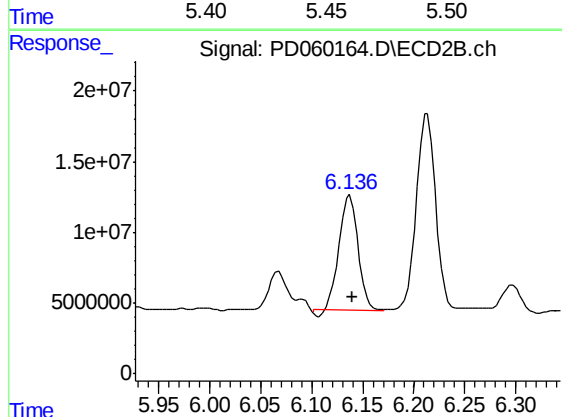
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 4226085
Conc: 1.32 ng/ml



#10 trans-Chlordane

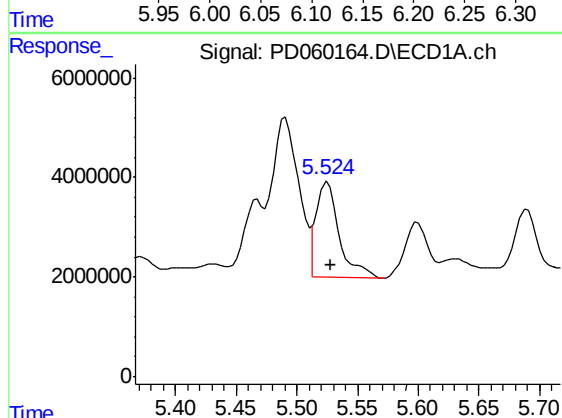
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 16207643
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



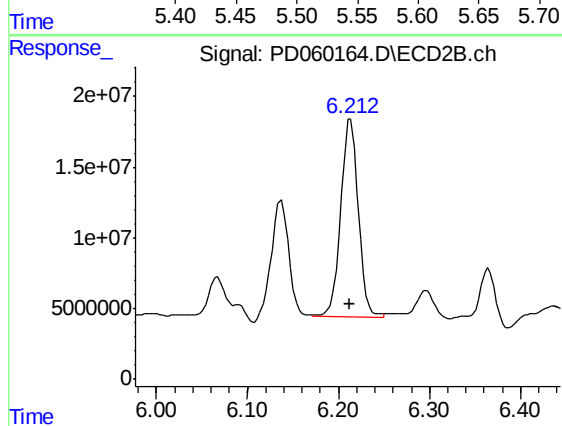
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 104009425
Conc: 30.27 ng/ml



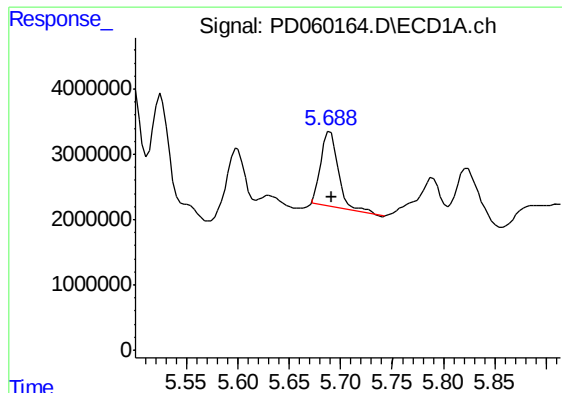
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 25917024
Conc: 24.50 ng/ml



#11 cis-Chlordane

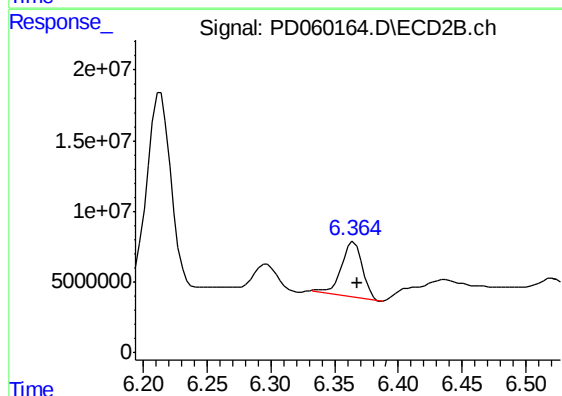
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 188822954
Conc: 55.00 ng/ml



#12 4,4'-DDE

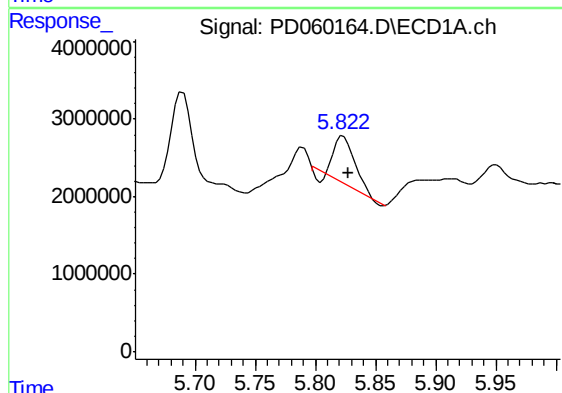
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 13733758
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



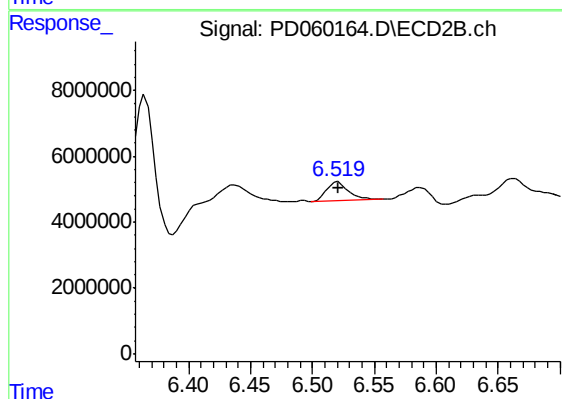
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 44291346
Conc: 13.70 ng/ml



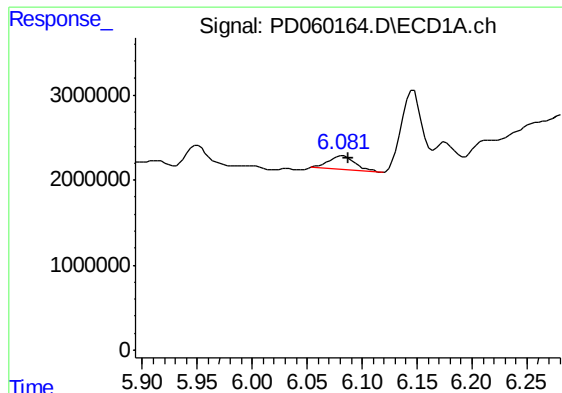
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 6984123
Conc: 6.41 ng/ml



#13 Dieldrin

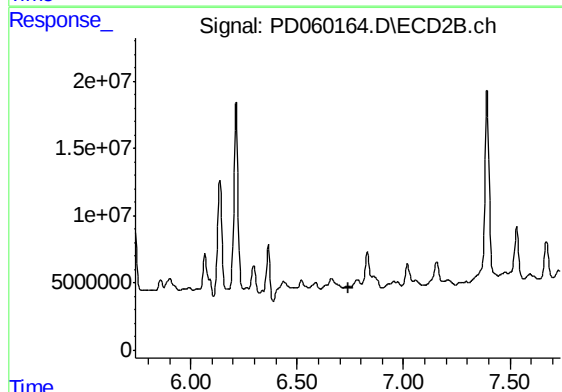
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 6961829
Conc: 1.99 ng/ml



#14 Endrin

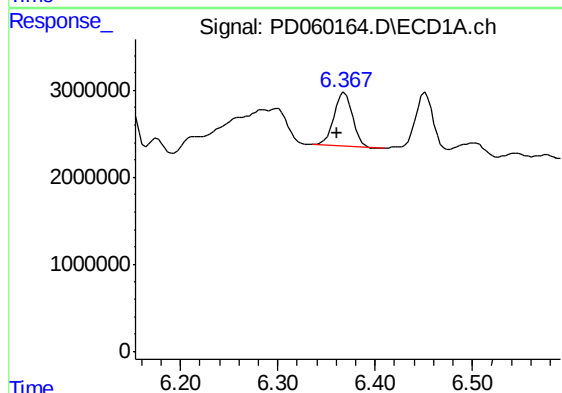
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2825691
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



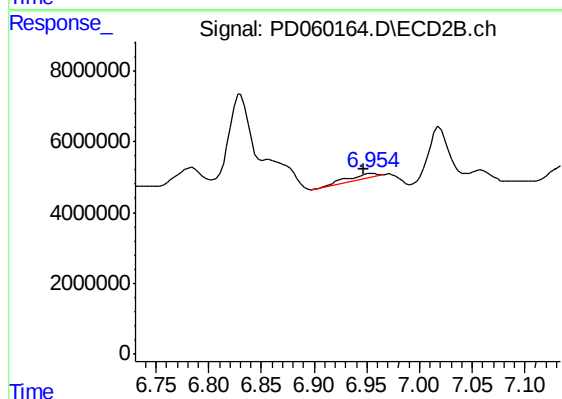
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: -1140622
Conc: N.D.



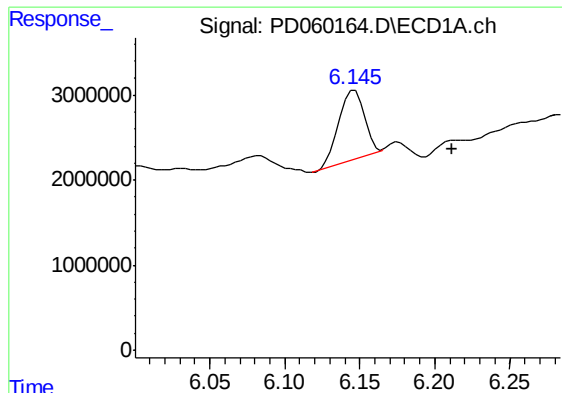
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 8197908
Conc: 9.09 ng/ml



#15 Endosulfan II

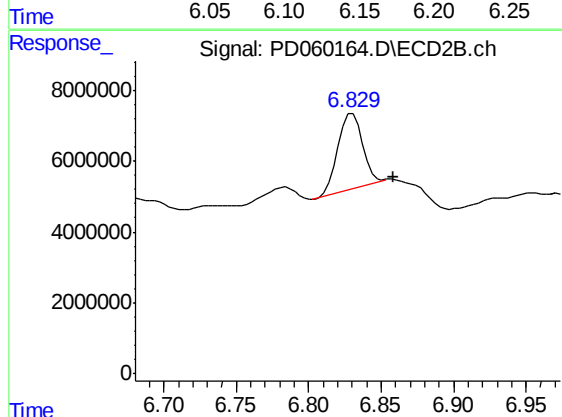
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2049477
Conc: 0.73 ng/ml



#16 4,4'-DDD

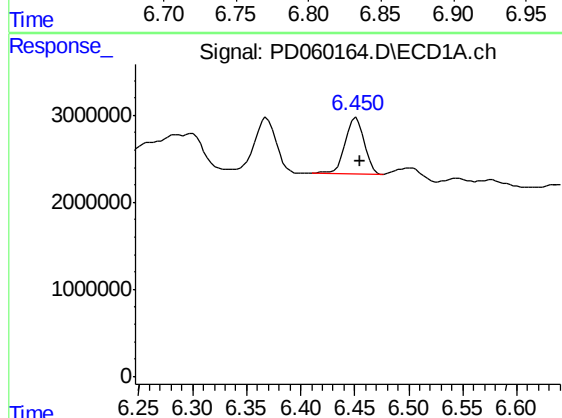
R.T.: 6.146 min
Delta R.T.: -0.065 min
Response: 9392830
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



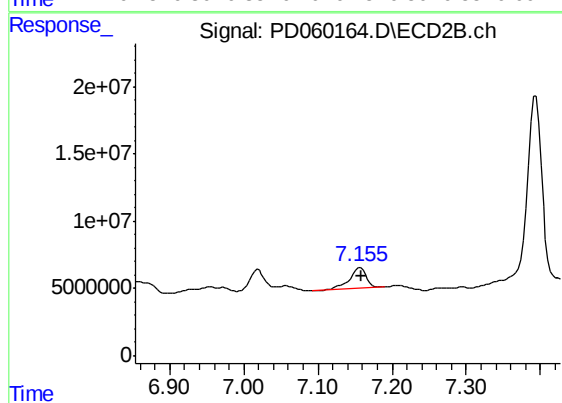
#16 4,4'-DDD

R.T.: 6.830 min
Delta R.T.: -0.028 min
Response: 24928501
Conc: 9.29 ng/ml



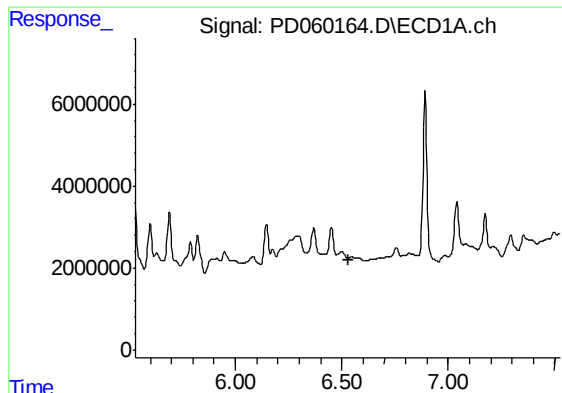
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 7955144
Conc: 8.85 ng/ml



#17 4,4'-DDT

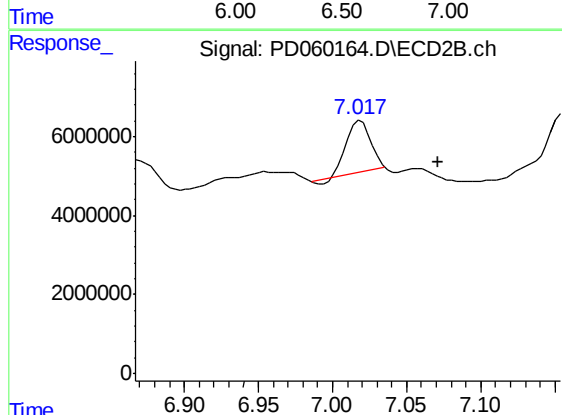
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 24075457
Conc: 8.85 ng/ml



#18 Endrin aldehyde

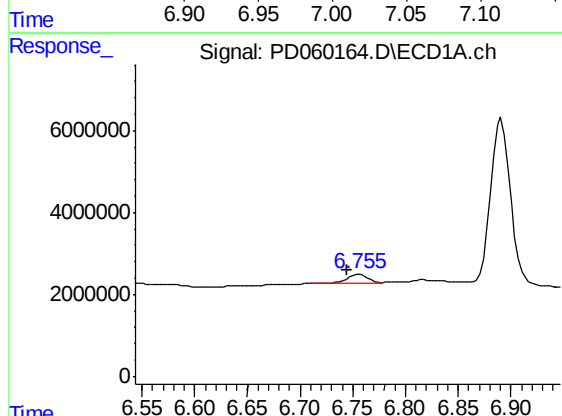
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



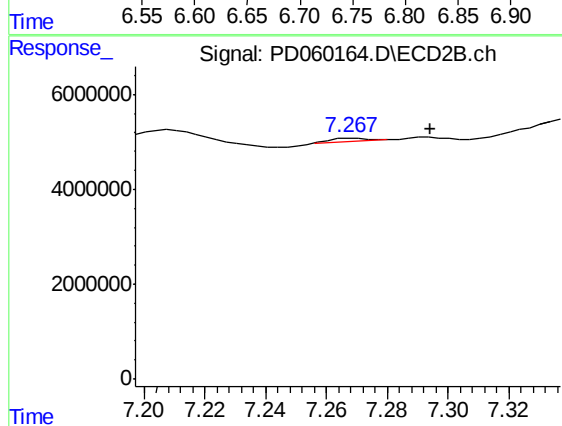
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.052 min
Response: 14467916
Conc: 6.01 ng/ml



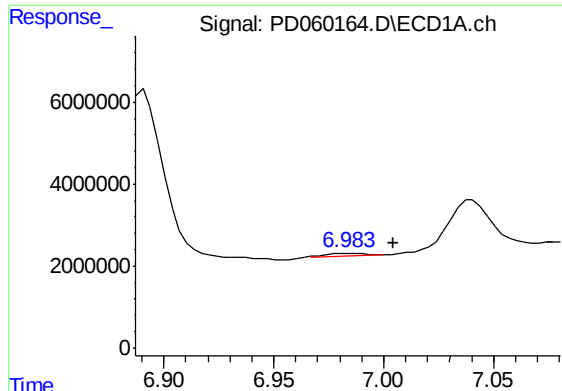
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 2559963
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

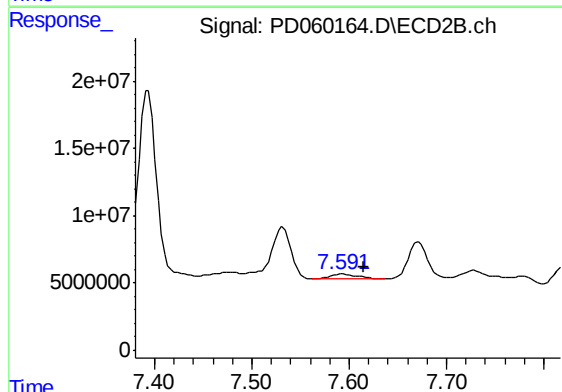
R.T.: 7.269 min
Delta R.T.: -0.025 min
Response: 645728
Conc: 0.22 ng/ml



#20 Methoxychlor

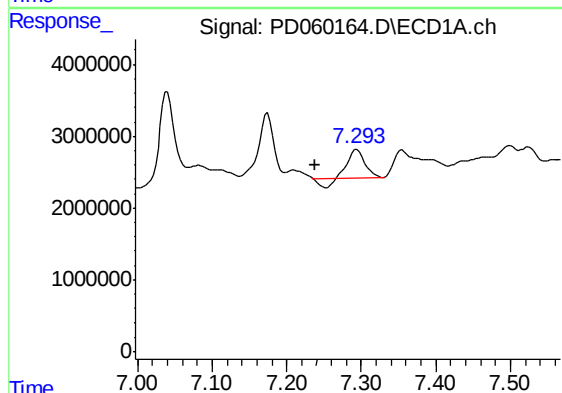
R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 783633
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



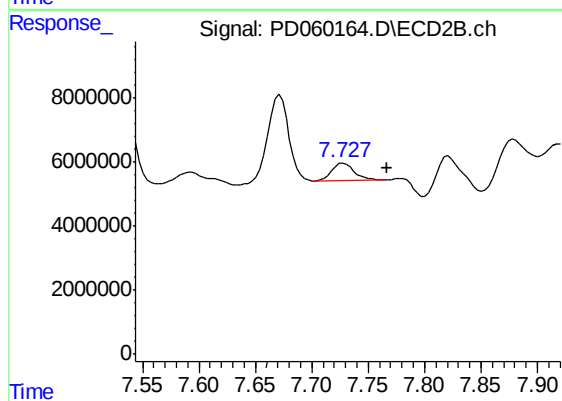
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 7270338
Conc: 5.17 ng/ml



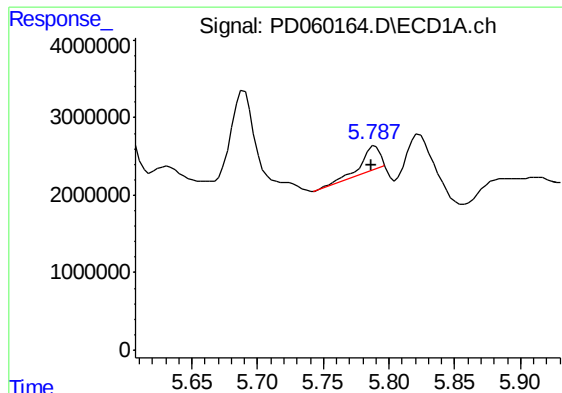
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 5083428
Conc: 5.11 ng/ml



#21 Endrin ketone

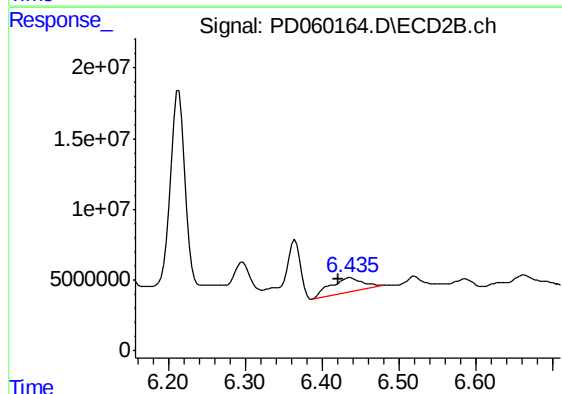
R.T.: 7.728 min
Delta R.T.: -0.038 min
Response: 7538914
Conc: 2.59 ng/ml



#22 Toxaphene-1

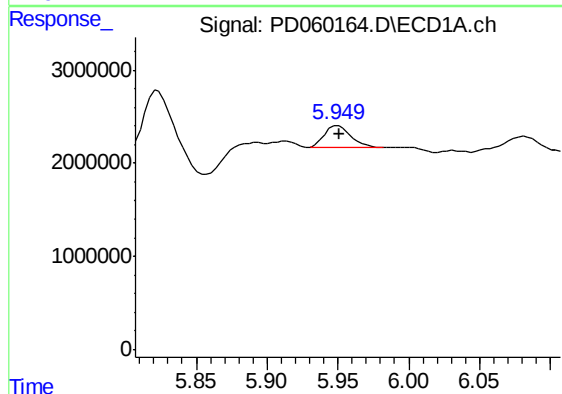
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 3299892
Conc: 504.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



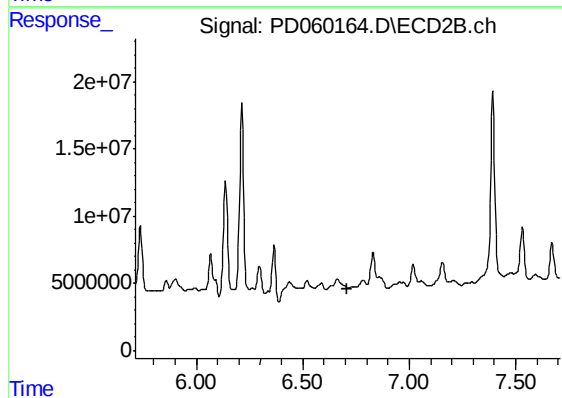
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 29577846
Conc: 1933.48 ng/ml



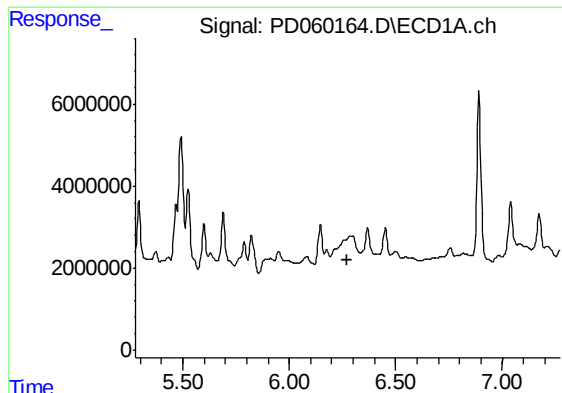
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3015372
Conc: 477.66 ng/ml



#23 Toxaphene-2

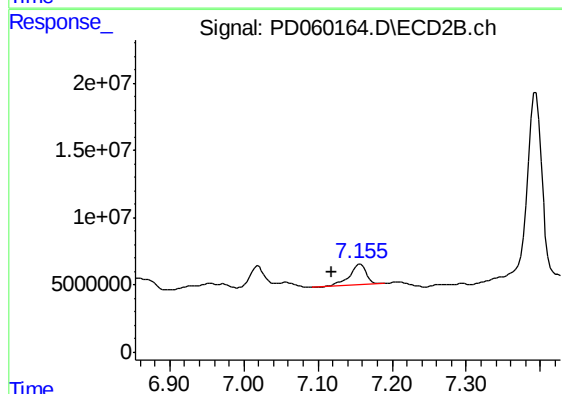
R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: -1140622
Conc: N.D.



#24 Toxaphene-3

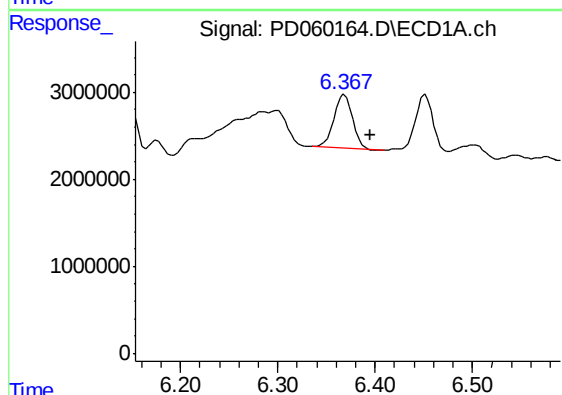
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: -4191698
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



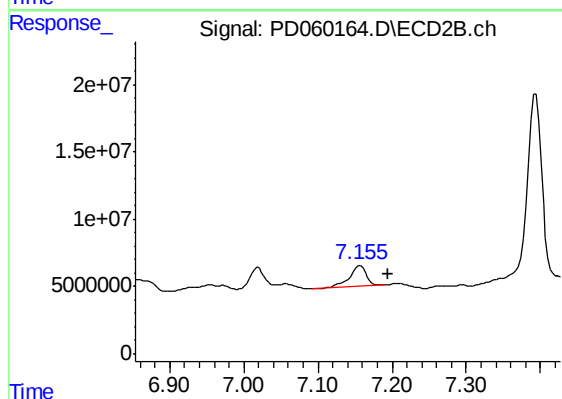
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 24075457
Conc: 868.11 ng/ml



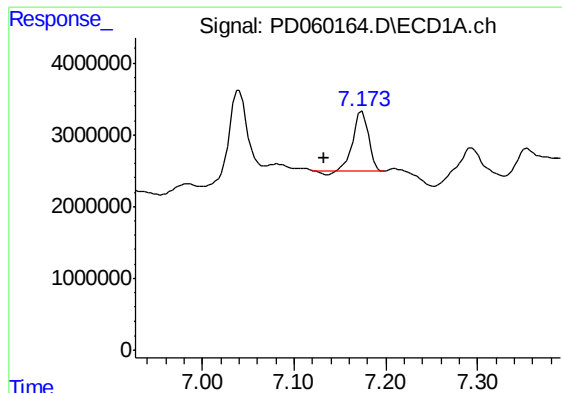
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.026 min
Response: 8197908
Conc: 511.30 ng/ml



#25 Toxaphene-4

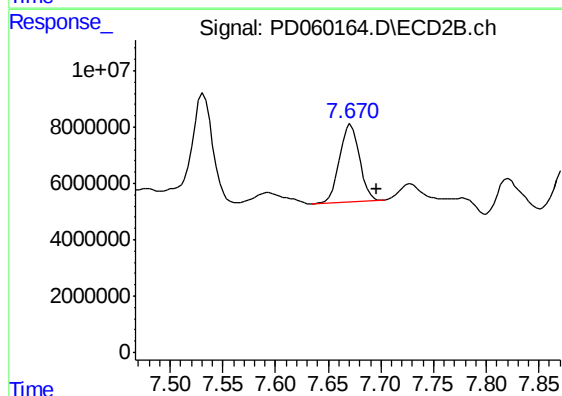
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 24075457
Conc: 317.46 ng/ml



#26 Toxaphene-5

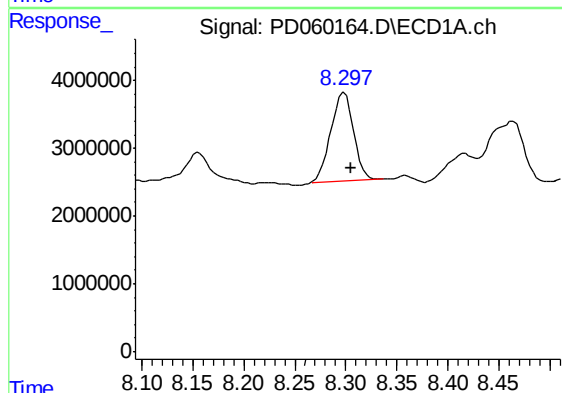
R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 9475206
Conc: 560.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



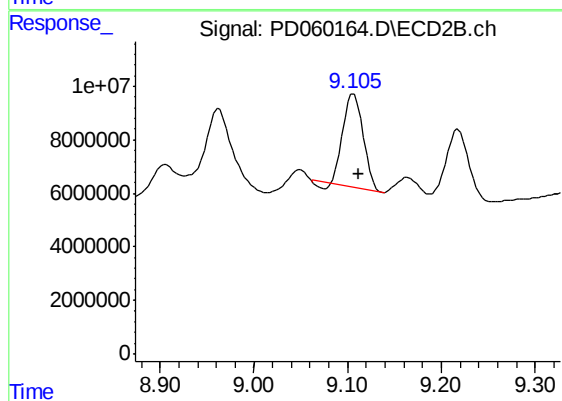
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 35848039
Conc: 1054.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 20341029
Conc: 24.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 51344032
Conc: 20.87 ng/ml