

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:30
 Operator : DD\AJ
 Sample : L4710-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:05:57 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 x 0.2 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...	3.504	4.023	11818168	45243453	13.791	15.178
27)	SA Decachlor...	8.300	9.105	5786108	28556238	6.964	11.608 #
Target Compounds							
2)	A alpha-BHC	3.900f	4.421	4764446	18602888	3.707	4.176
3)	MA gamma-BHC...	4.237	4.720	1829533	3346926	1.497	0.827 #
4)	MA Heptachlor	4.539	5.211	108.5E6	379.7E6	92.410	95.766
5)	MB Aldrin	4.810	0.000	32840126	0	28.604	N.D. #
6)	B beta-BHC	4.448f	4.902f	19114355	-2166286	36.073	N.D. #
7)	B delta-BHC	4.698	5.091	4642873	49928349	3.695	13.627 #
8)	B Heptachlo...	5.237	5.905	415.7E6	4766.4E6	393.492	1447.108 #
9)	A Endosulfan I	5.609	6.309f	131.0E6	211.1E6	128.796	65.859 #
10)	B trans-Chl...	5.467	6.137	4442.7E6	9608.1E6	4182.920	2796.512 #
11)	B cis-Chlor...	5.526	6.211	3936.6E6	13921.2E6	3721.242	4054.623
12)	B 4,4'-DDE	5.694	6.364	61900631	1594.8E6	60.565	493.204 #
13)	MA Dieldrin	5.819	6.488	23848096	106.8E6	21.888	30.571 #
14)	MA Endrin	6.079	6.773	61319474	95812779	67.971	34.218 #
15)	B Endosulfa...	6.368	6.949	1243.1E6	176.8E6	1378.508	62.533 #
16)	A 4,4'-DDD	6.228	6.877	-34809442	301.6E6	N.D.	112.423
17)	MA 4,4'-DDT	6.455	7.140	34268138	274.5E6	38.128	100.886 #
18)	B Endrin al...	6.507	7.084	7655124	42643200	10.283	17.724 #
19)	B Endosulfa...	6.744	7.293	-13744613	184.4E6	N.D.	63.955
20)	A Methoxychlor	7.040	7.616	2479224	155.5E6	5.826	110.600 #
21)	B Endrin ke...	7.270	7.786	41709097	47535883	41.930	16.300 #
22)	Toxaphene-1	5.819	6.436	23848096	452.6E6	3647.626	29585.122 #
23)	Toxaphene-2	5.951	6.663	139.1E6	1022.8E6	22040.524	54421.568 #
24)	Toxaphene-3	6.283	7.140	1271041	274.5E6	180.031	9899.447 #
25)	Toxaphene-4	6.368	7.140	1243.1E6	274.5E6	77531.814	3620.129 #
26)	Toxaphene-5	7.163	7.672	25296736	9842980	1495.681	289.499 #

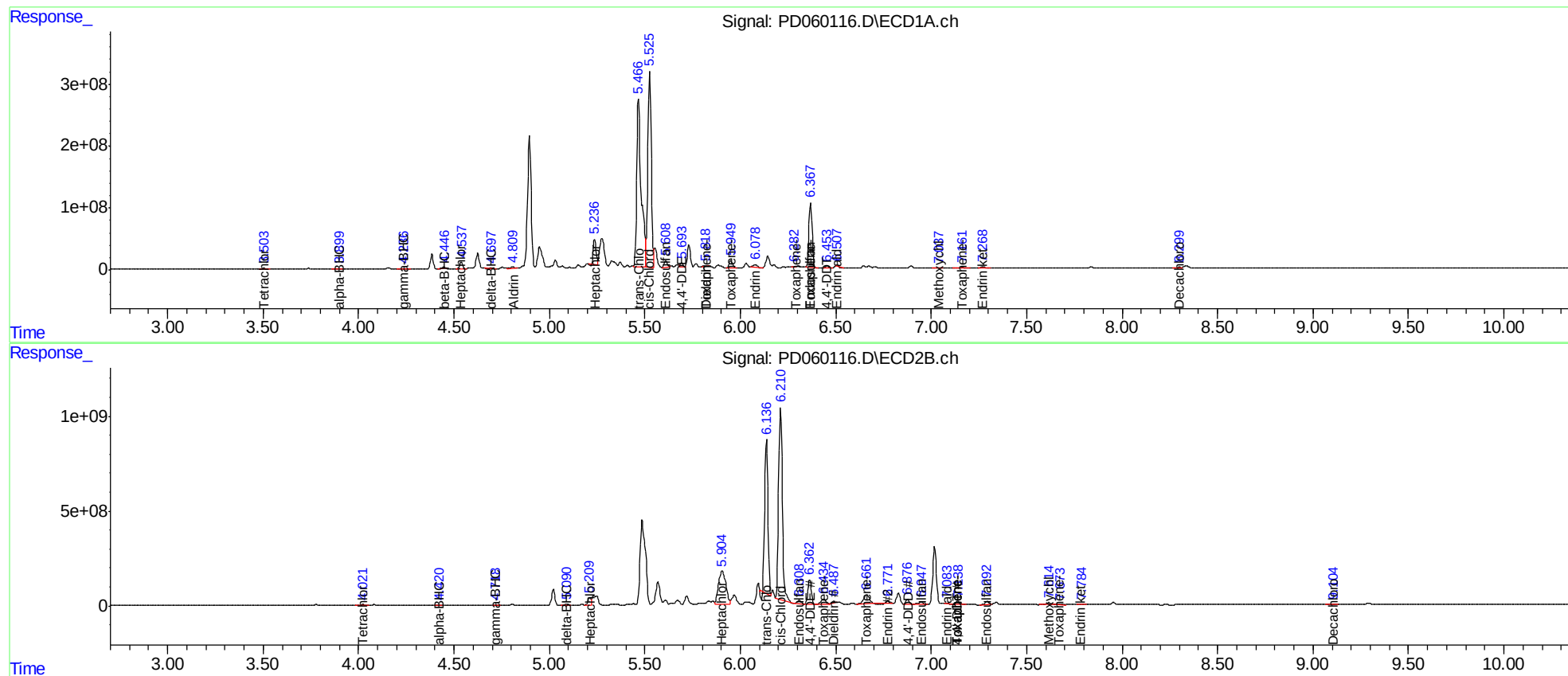
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

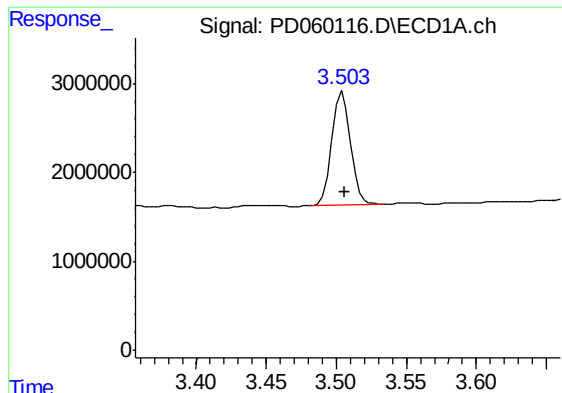
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 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

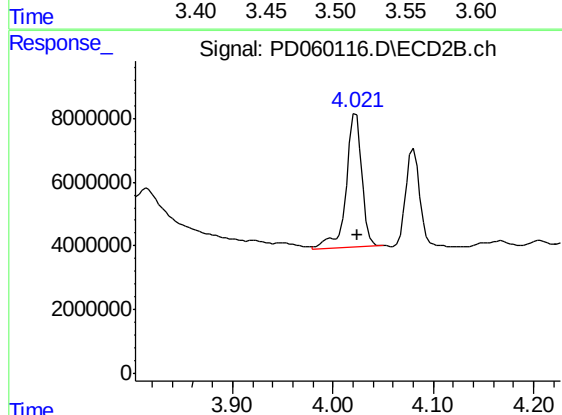




#1 Tetrachloro-m-xylene

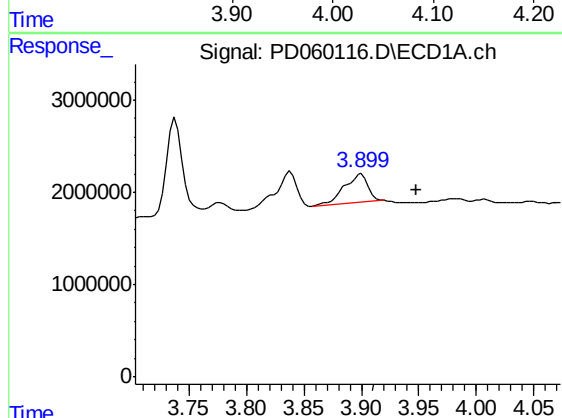
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 11818168
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



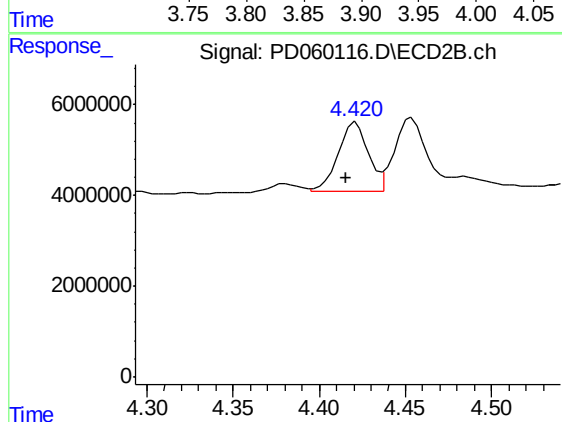
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 45243453
Conc: 15.18 ng/ml



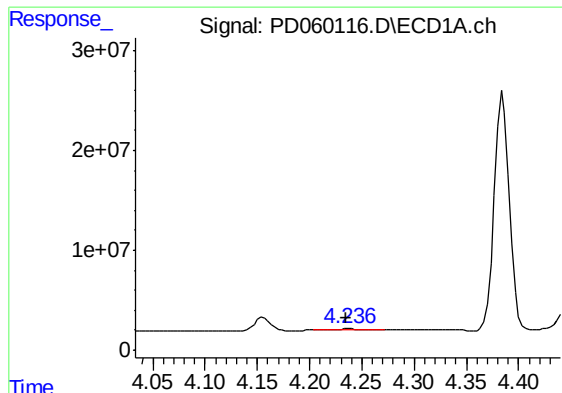
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.047 min
Response: 4764446
Conc: 3.71 ng/ml



#2 alpha-BHC

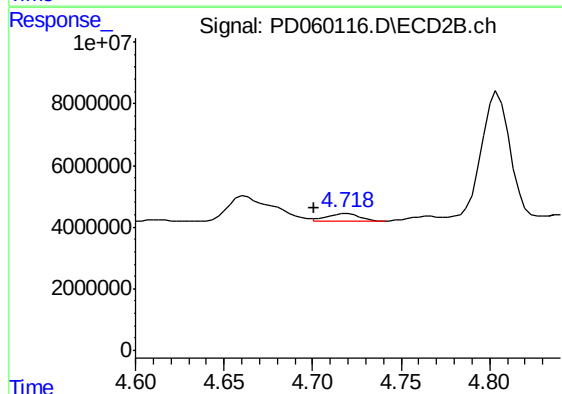
R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 18602888
Conc: 4.18 ng/ml



#3 gamma-BHC (Lindane)

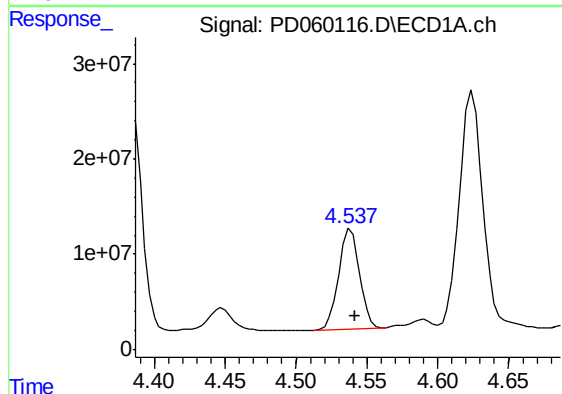
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 1829533
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



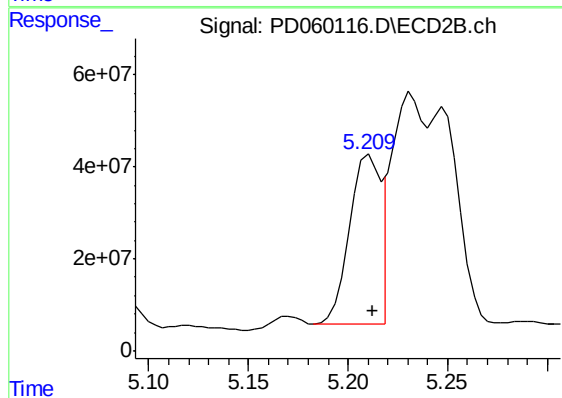
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 3346926
Conc: 0.83 ng/ml



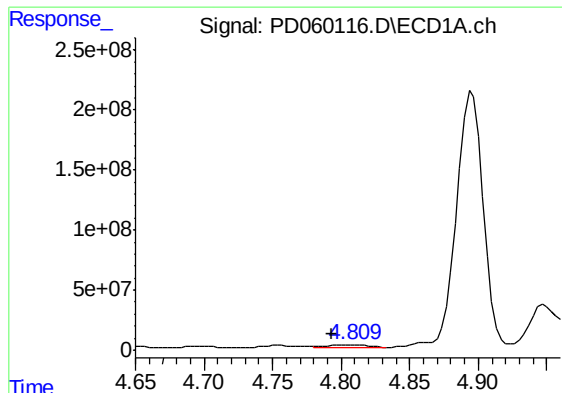
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 108462532
Conc: 92.41 ng/ml



#4 Heptachlor

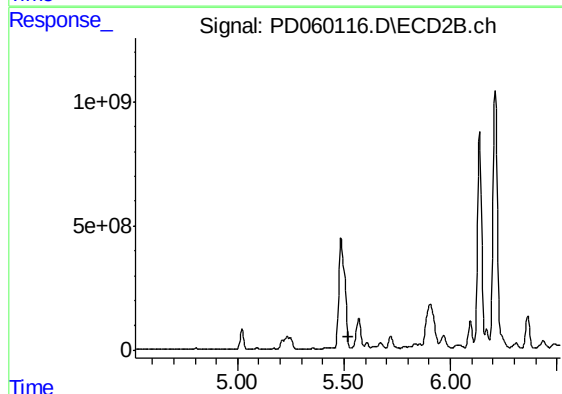
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 379685529
Conc: 95.77 ng/ml



#5 Aldrin

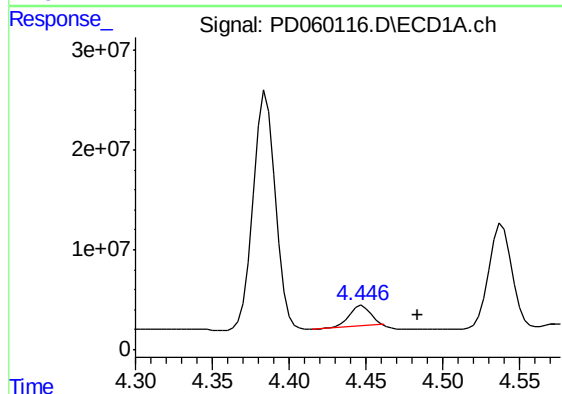
R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 32840126
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



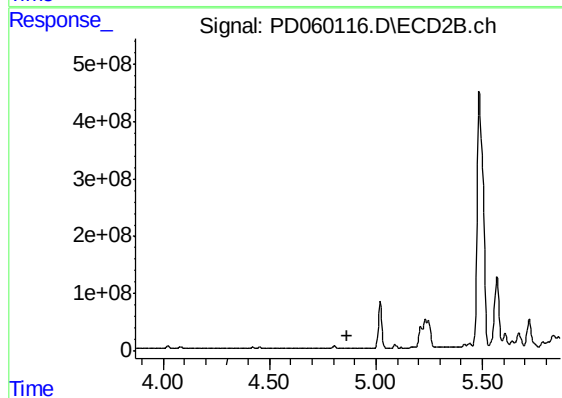
#5 Aldrin

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



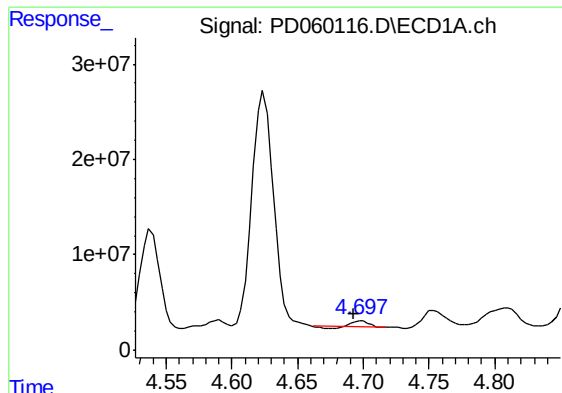
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 19114355
Conc: 36.07 ng/ml



#6 beta-BHC

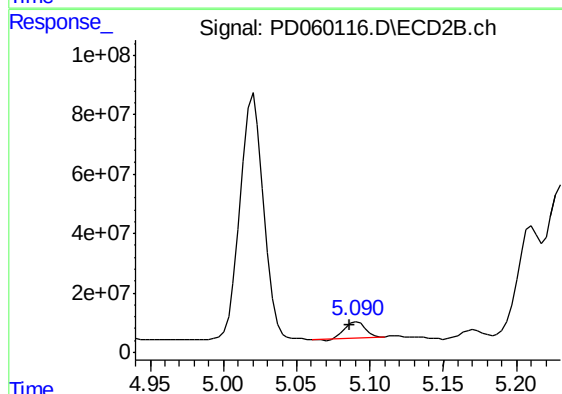
R.T.: 4.902 min
Delta R.T.: 0.034 min
Response: -2166286
Conc: N.D.



#7 delta-BHC

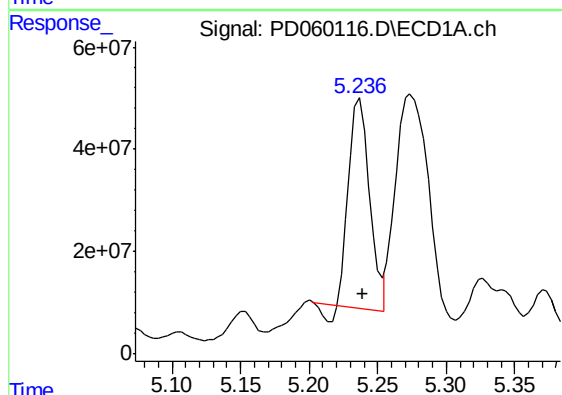
R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 4642873
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



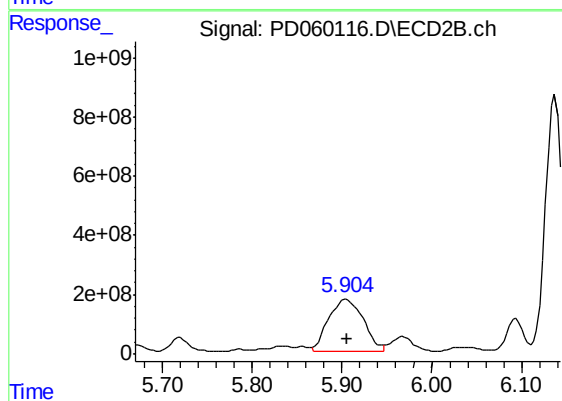
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 49928349
Conc: 13.63 ng/ml



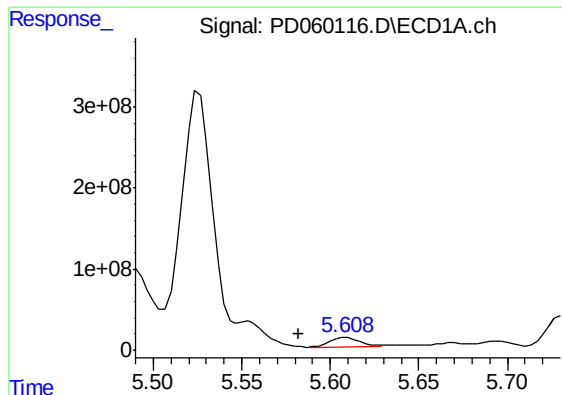
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 415655838
Conc: 393.49 ng/ml



#8 Heptachlor epoxide

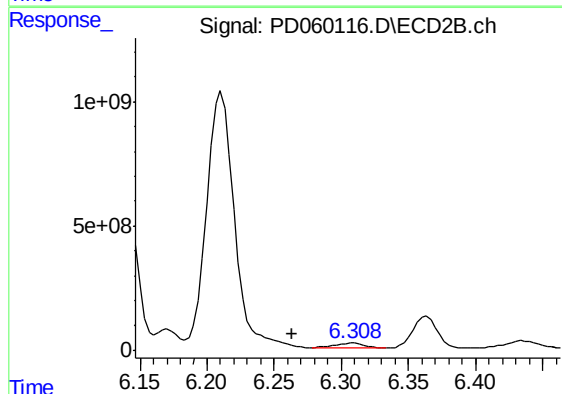
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4766373523
Conc: 1447.11 ng/ml



#9 Endosulfan I

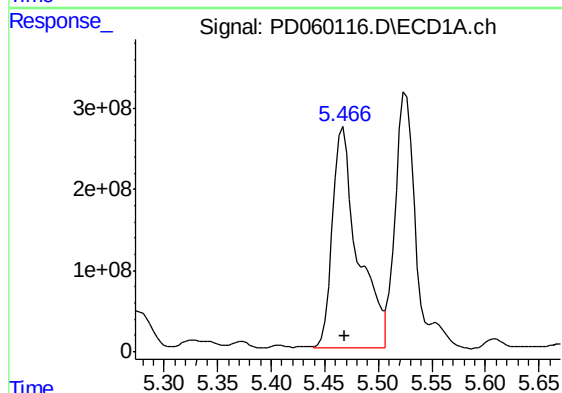
R.T.: 5.609 min
Delta R.T.: 0.027 min
Response: 131002174
Conc: 128.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



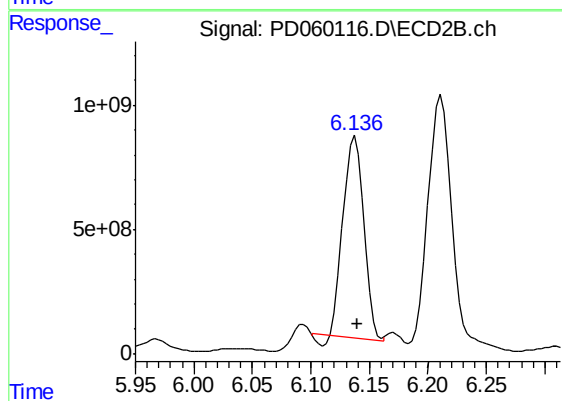
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.045 min
Response: 211082789
Conc: 65.86 ng/ml



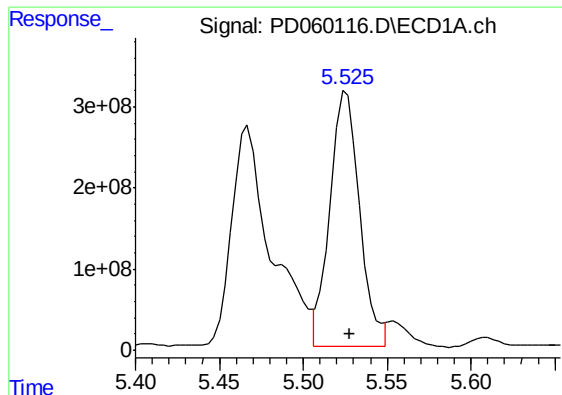
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 4442719834
Conc: 4182.92 ng/ml



#10 trans-Chlordane

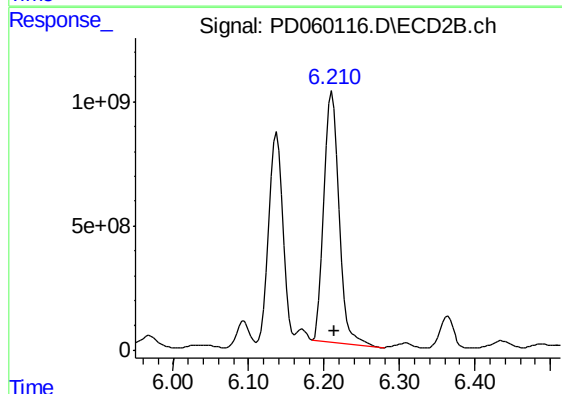
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 9608097692
Conc: 2796.51 ng/ml



#11 cis-Chlordane

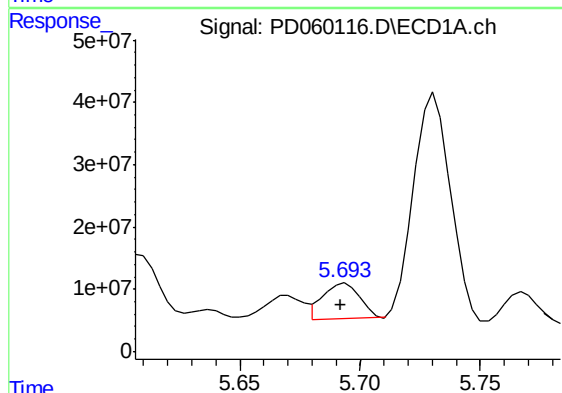
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 3936579154
Conc: 3721.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



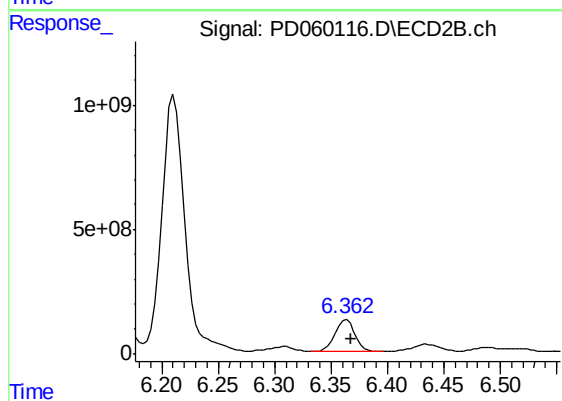
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 13921223323
Conc: 4054.62 ng/ml



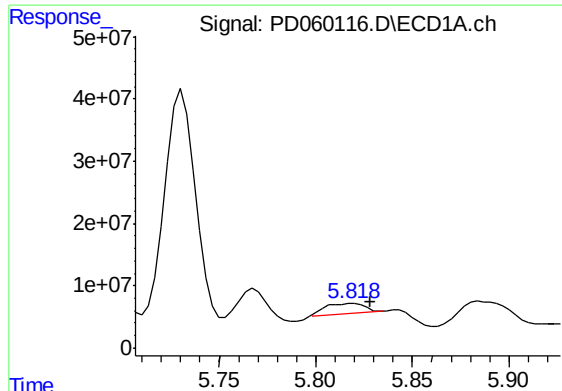
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 61900631
Conc: 60.57 ng/ml



#12 4,4'-DDE

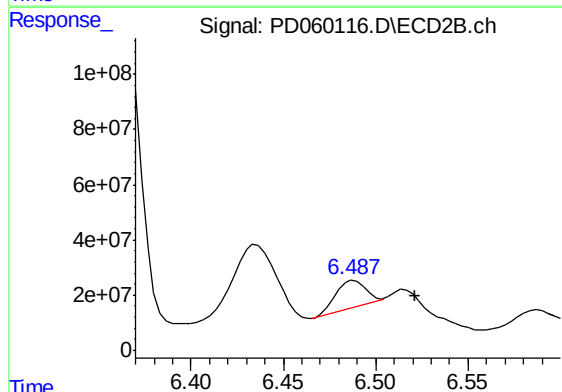
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1594779784
Conc: 493.20 ng/ml



#13 Dielddrin

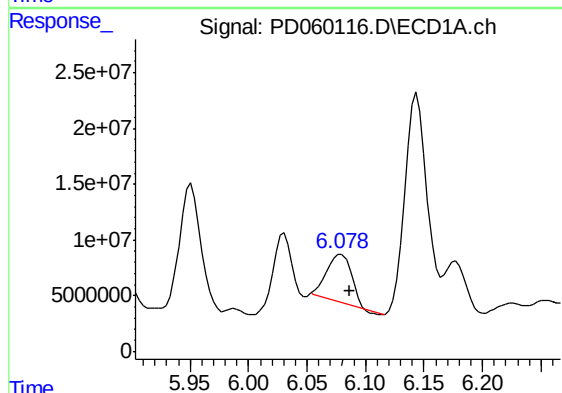
R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 23848096
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



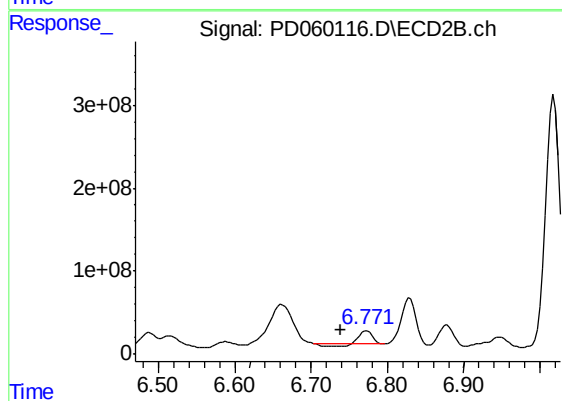
#13 Dielddrin

R.T.: 6.488 min
Delta R.T.: -0.033 min
Response: 106750139
Conc: 30.57 ng/ml



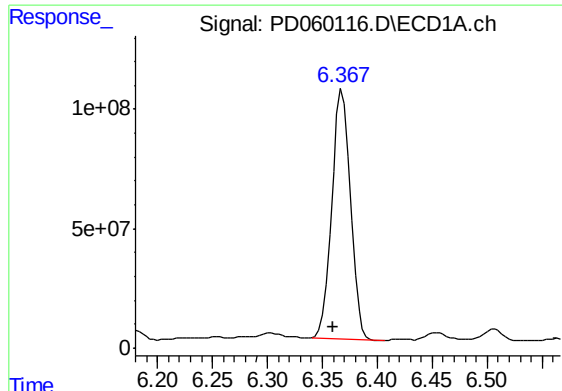
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 61319474
Conc: 67.97 ng/ml



#14 Endrin

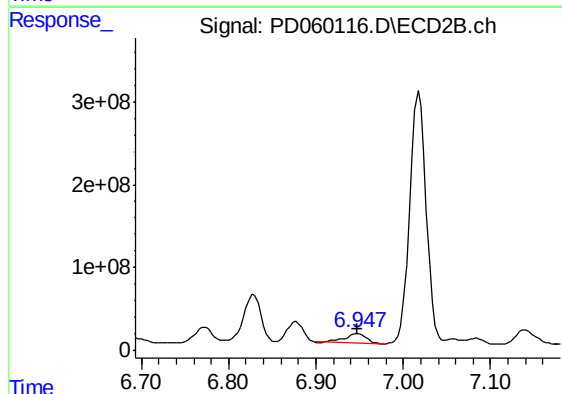
R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 95812779
Conc: 34.22 ng/ml



#15 Endosulfan II

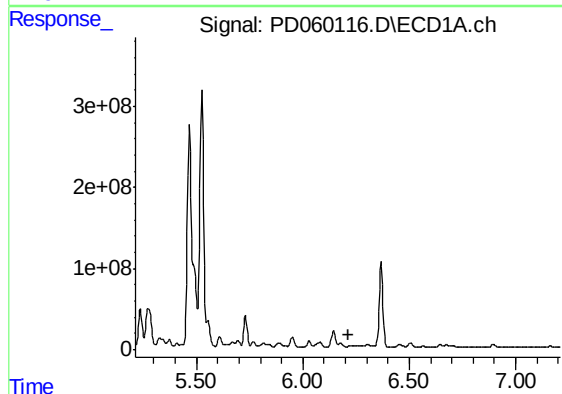
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 1243101282
Conc: 1378.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



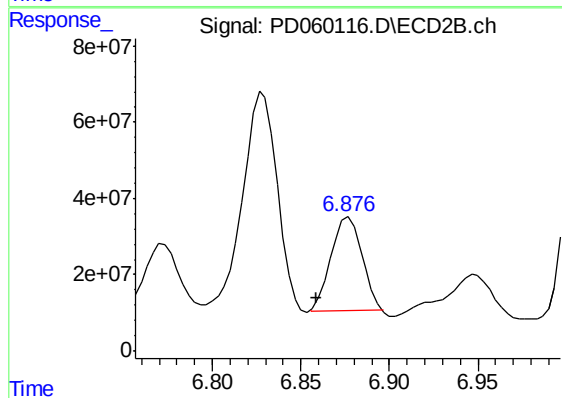
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 176765892
Conc: 62.53 ng/ml



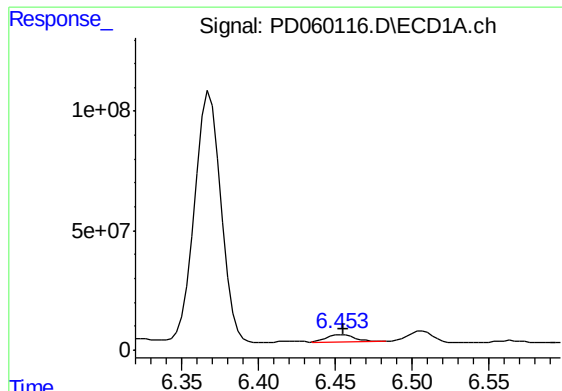
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: -34809442
Conc: N.D.



#16 4,4'-DDD

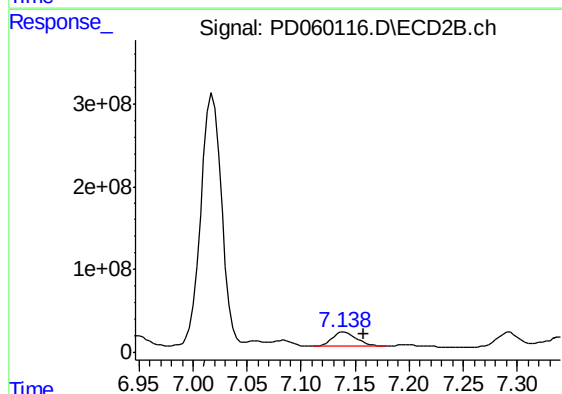
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 301598955
Conc: 112.42 ng/ml



#17 4,4'-DDT

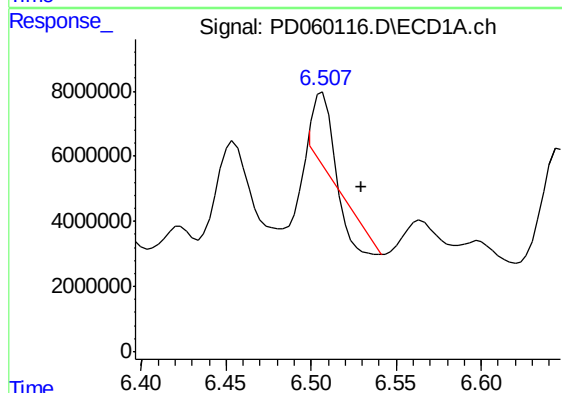
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 34268138
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



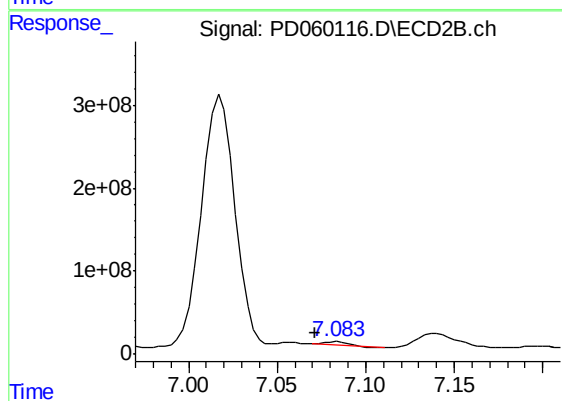
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 274544109
Conc: 100.89 ng/ml



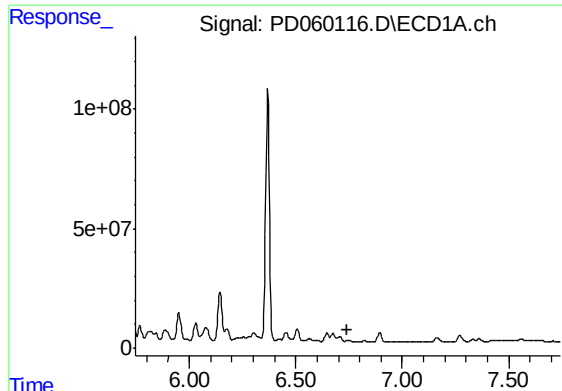
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 7655124
Conc: 10.28 ng/ml



#18 Endrin aldehyde

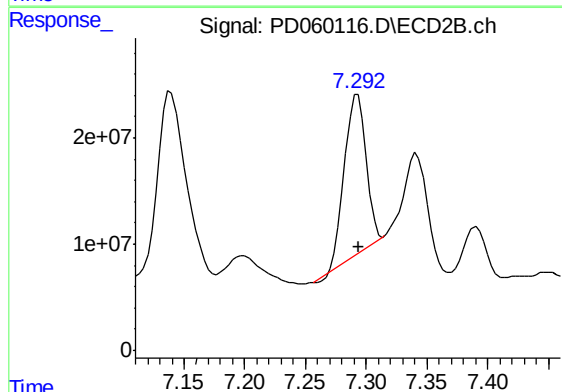
R.T.: 7.084 min
Delta R.T.: 0.013 min
Response: 42643200
Conc: 17.72 ng/ml



#19 Endosulfan Sulfate

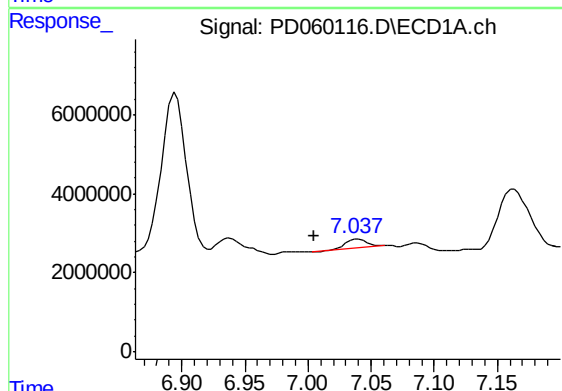
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: -13744613
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY3



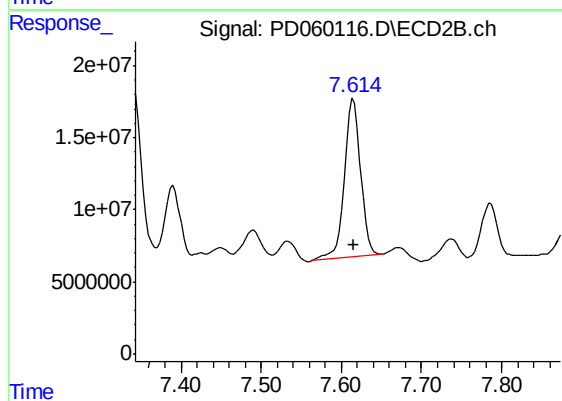
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 184374308
Conc: 63.95 ng/ml



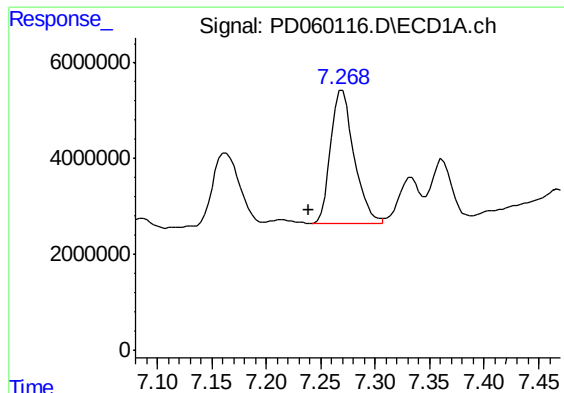
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.035 min
Response: 2479224
Conc: 5.83 ng/ml



#20 Methoxychlor

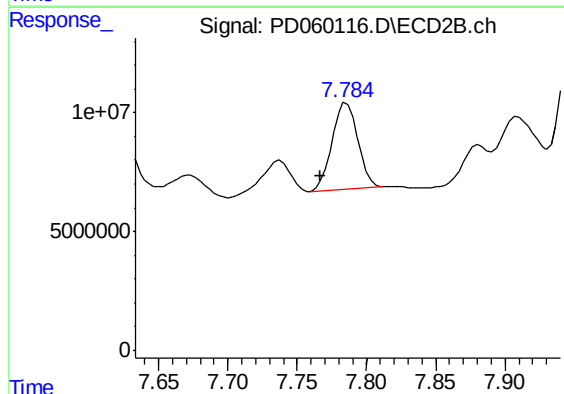
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 155462294
Conc: 110.60 ng/ml



#21 Endrin ketone

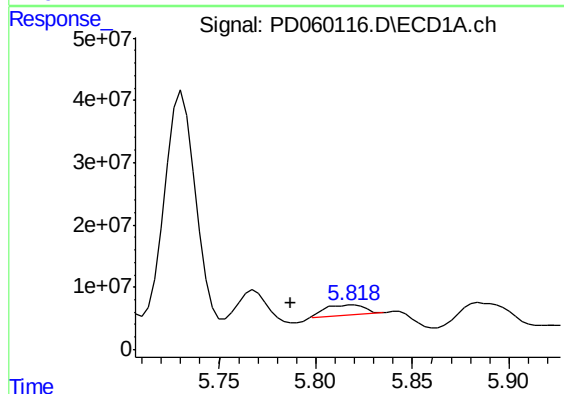
R.T.: 7.270 min
Delta R.T.: 0.031 min
Response: 41709097
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



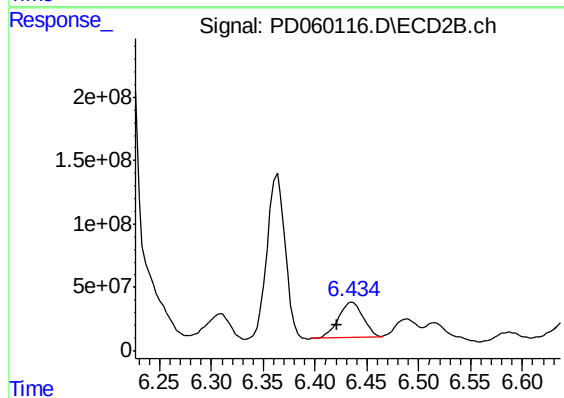
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.019 min
Response: 47535883
Conc: 16.30 ng/ml



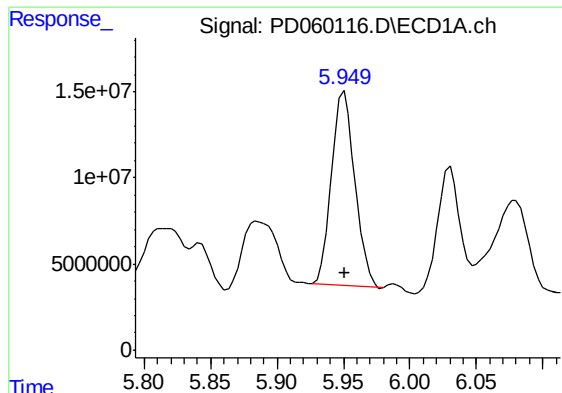
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.032 min
Response: 23848096
Conc: 3647.63 ng/ml



#22 Toxaphene-1

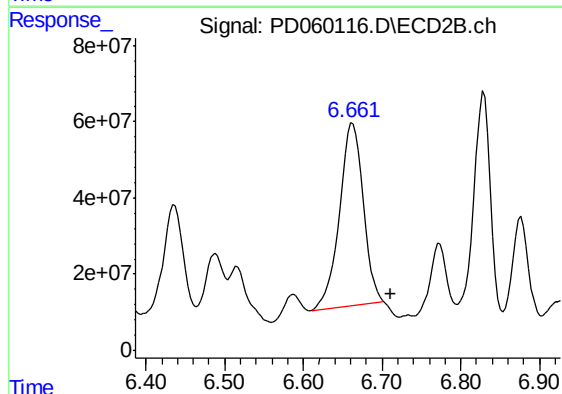
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 452584578
Conc: 29585.12 ng/ml



#23 Toxaphene-2

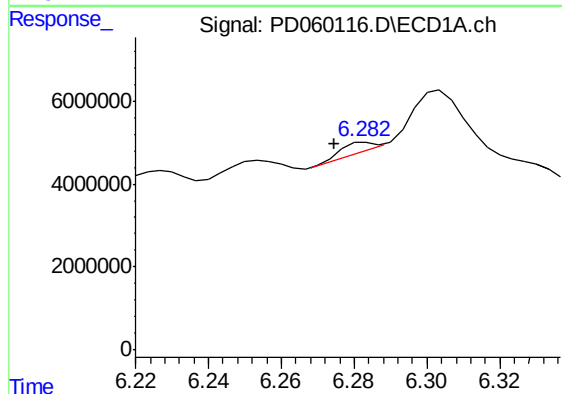
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 139137622
Conc: 22040.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



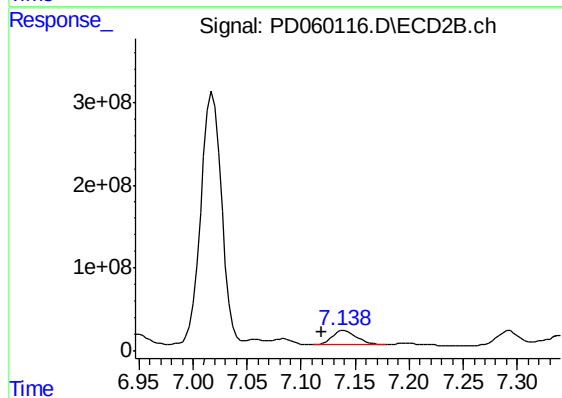
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 1022807683
Conc: 54421.57 ng/ml



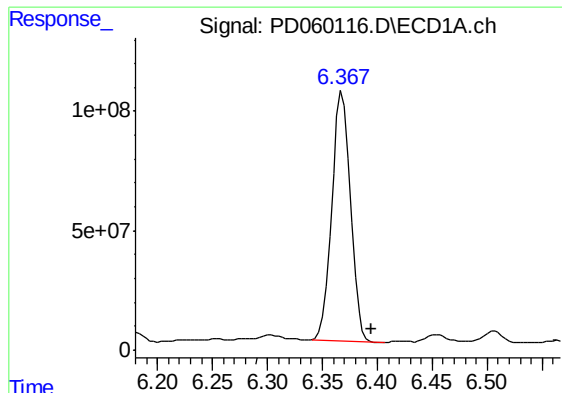
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 1271041
Conc: 180.03 ng/ml



#24 Toxaphene-3

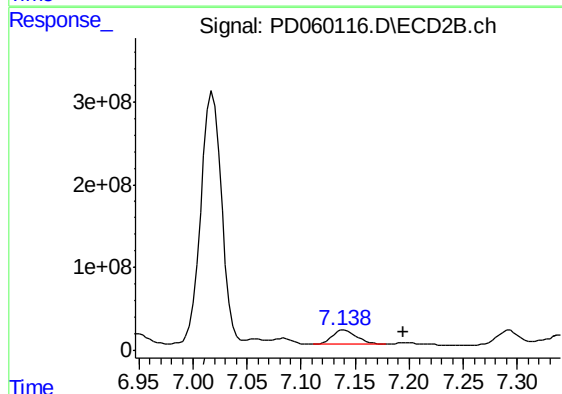
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 274544109
Conc: 9899.45 ng/ml



#25 Toxaphene-4

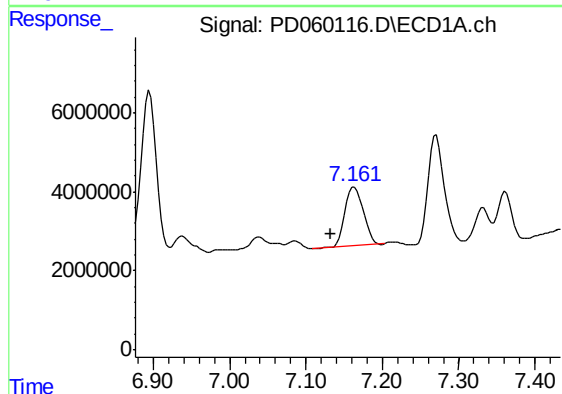
R.T.: 6.368 min
Delta R.T.: -0.026 min
Response: 1243101282
Conc: 77531.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



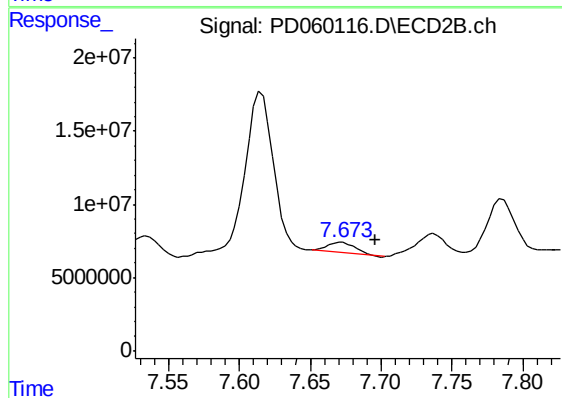
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.055 min
Response: 274544109
Conc: 3620.13 ng/ml



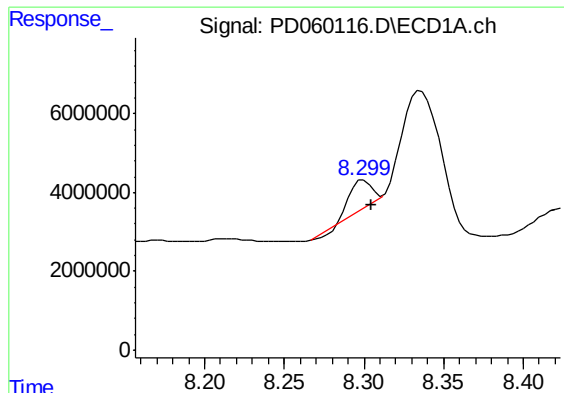
#26 Toxaphene-5

R.T.: 7.163 min
Delta R.T.: 0.030 min
Response: 25296736
Conc: 1495.68 ng/ml



#26 Toxaphene-5

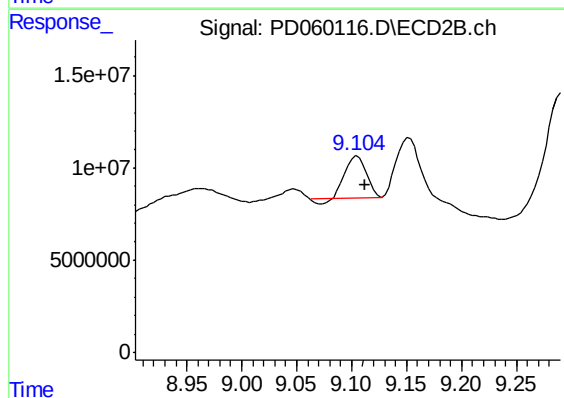
R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 9842980
Conc: 289.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 5786108
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY3



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 28556238
Conc: 11.61 ng/ml