

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 11:55
 Operator : DD\AJ
 Sample : L4710-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:44:42 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

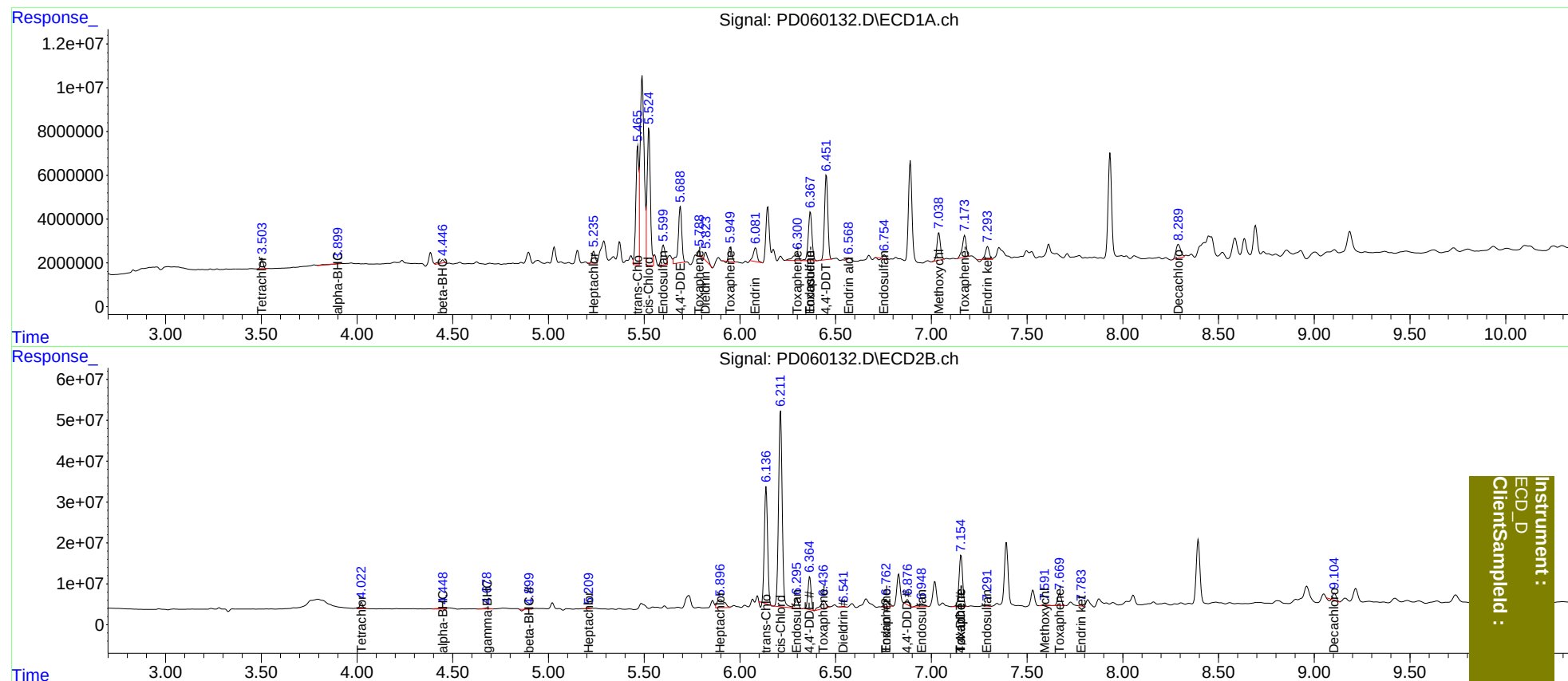
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	4353500	16429881	5.080	5.512
27)	SA Decachlor...	8.291	9.105	10323667	17830558	12.425	7.248 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.450f	880160	8063208	0.685	1.810 #
3)	MA gamma-BHC...	0.000	4.679	0	4279002	N.D.	1.057
4)	MA Heptachlor	0.000	5.210	0	1459913	N.D.	0.368
6)	B beta-BHC	4.448f	4.901f	2255663	309009	4.257	0.166 #
8)	B Heptachlo...	5.237	5.898	5972932	54471959	5.654	16.538 #
9)	A Endosulfan I	5.600	6.297	12893464	32916850	12.676	10.270
10)	B trans-Chl...	5.467	6.137	57174300	330.2E6	53.831	96.117 #
11)	B cis-Chlor...	5.525	6.213	75351042	635.8E6	71.229	185.186 #
12)	B 4,4'-DDE	5.689	6.365	33263773	91704029	32.546	28.361
13)	MA Dieldrin	5.822	6.542	4030894	1730007	3.700	0.495 #
14)	MA Endrin	6.082	6.764	8918178	28527866	9.886	10.188
15)	B Endosulfa...	6.368	6.949	29910073	17404755	33.168	6.157 #
16)	A 4,4'-DDD	6.213	6.875	-1230000	12401237	N.D.	4.623
17)	MA 4,4'-DDT	6.452	7.155	46172427	166.8E6	51.373	61.276
19)	B Endosulfa...	6.755	7.292	1200026	2418384	1.373	0.839 #
20)	A Methoxychlor	7.039	7.592	15954716	5332295	37.490	3.794 #
21)	B Endrin ke...	7.294f	7.782	7652050	2738628	7.693	0.939 #
22)	Toxaphene-1	5.789	6.438	1767972	40648567	270.416	2657.167 #
23)	Toxaphene-2	5.950	6.764	7368853	28527866	1167.286	1517.911 #
24)	Toxaphene-3	6.301	7.155	6688004	166.8E6	947.295	6012.709 #
25)	Toxaphene-4	6.368	7.155	29910073	166.8E6	1865.481	2198.788
26)	Toxaphene-5	7.174	7.670	14041529	39718668	830.211	1168.194 #

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

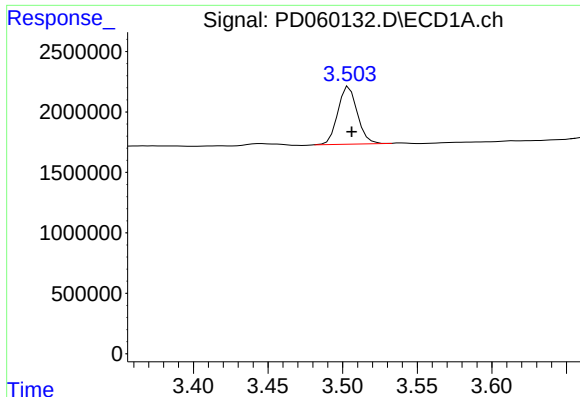
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 11:55
Operator : DD\AJ
Sample : L4710-13DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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



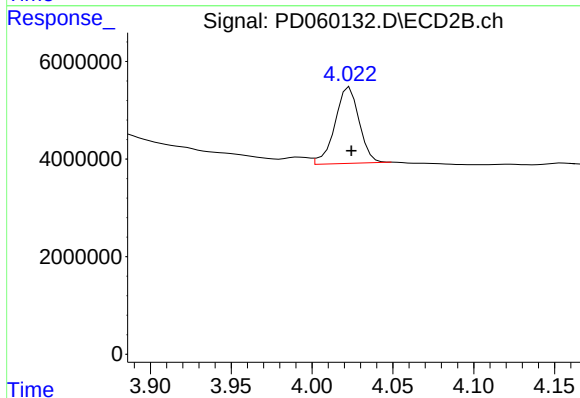
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

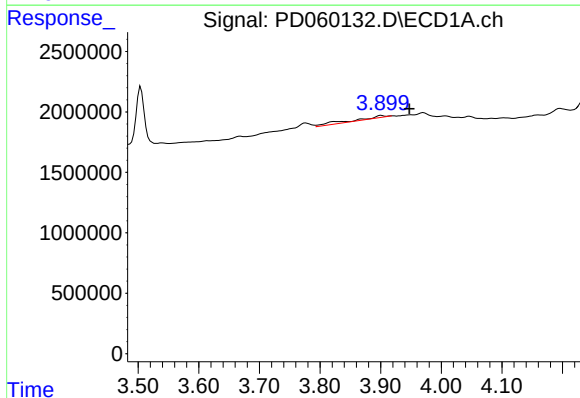
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 4353500
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



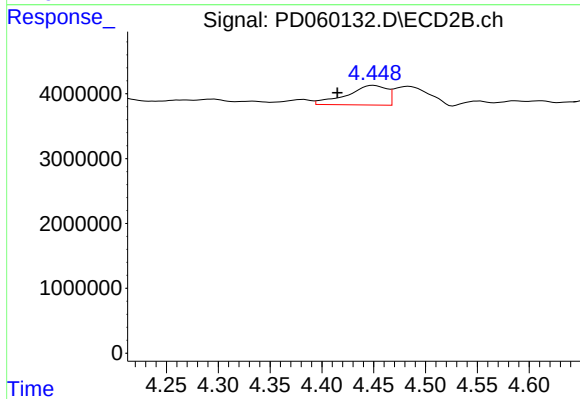
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 16429881
Conc: 5.51 ng/ml



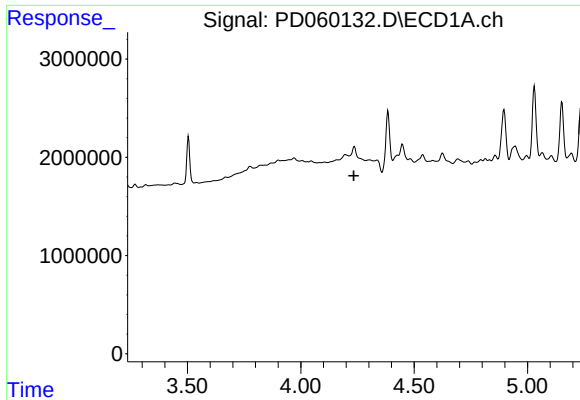
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 880160
Conc: 0.68 ng/ml



#2 alpha-BHC

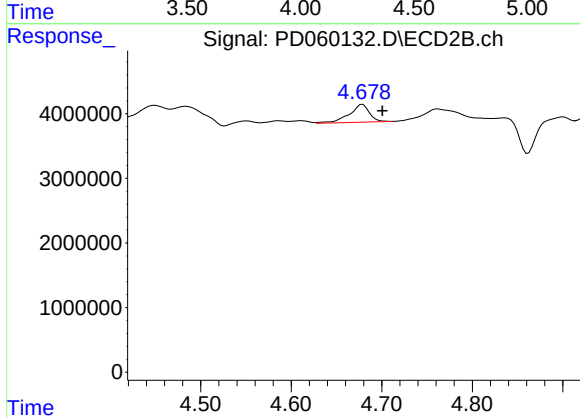
R.T.: 4.450 min
Delta R.T.: 0.035 min
Response: 8063208
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

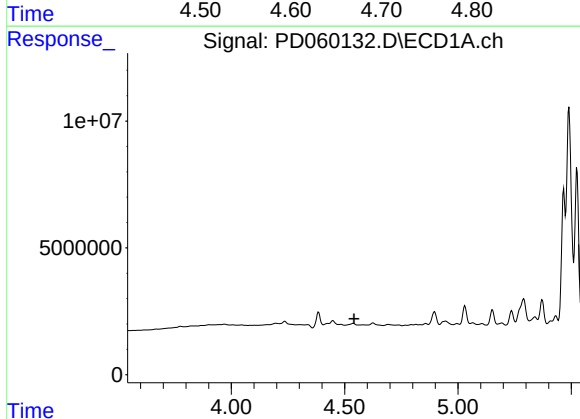
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



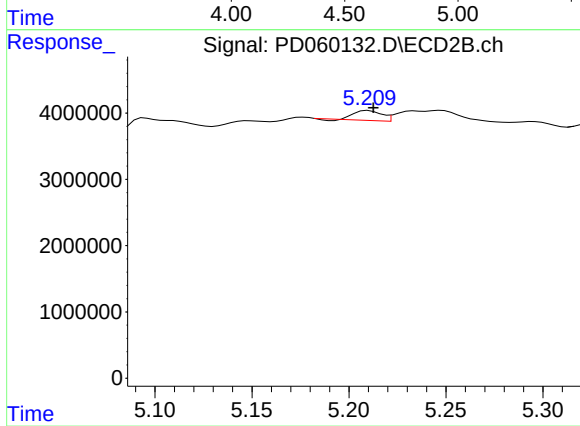
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 4279002
Conc: 1.06 ng/ml



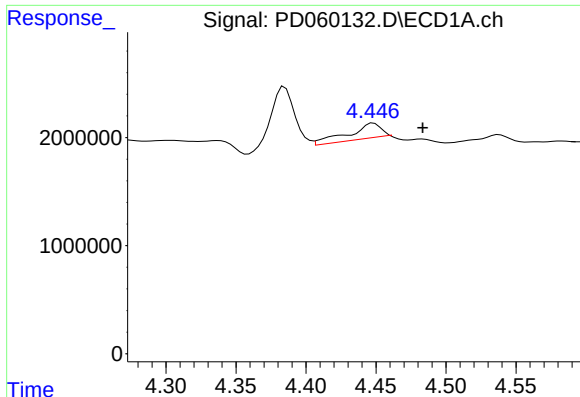
#4 Heptachlor

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



#4 Heptachlor

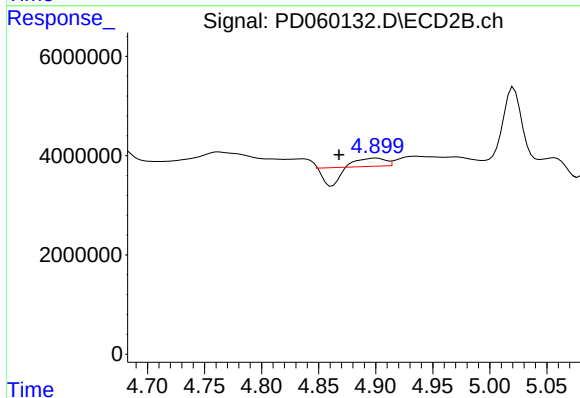
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 1459913
Conc: 0.37 ng/ml



#6 beta-BHC

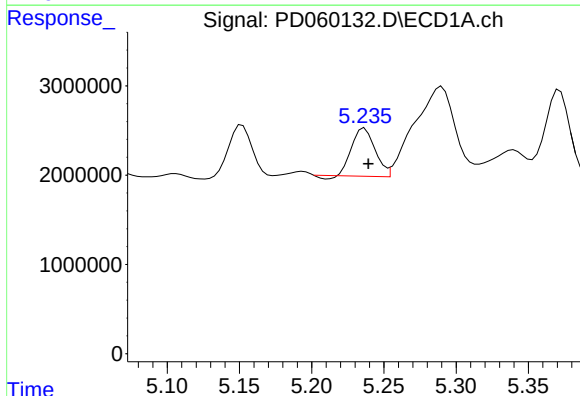
R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 2255663
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



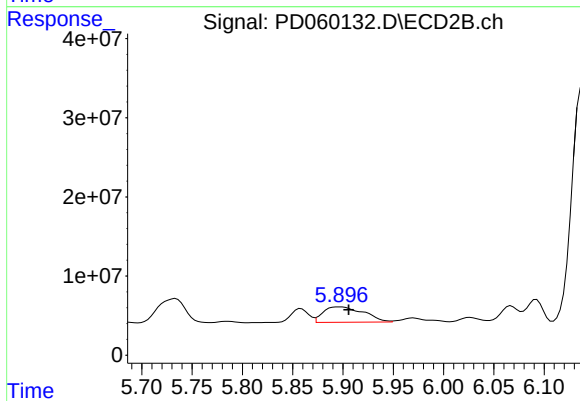
#6 beta-BHC

R.T.: 4.901 min
Delta R.T.: 0.033 min
Response: 309009
Conc: 0.17 ng/ml



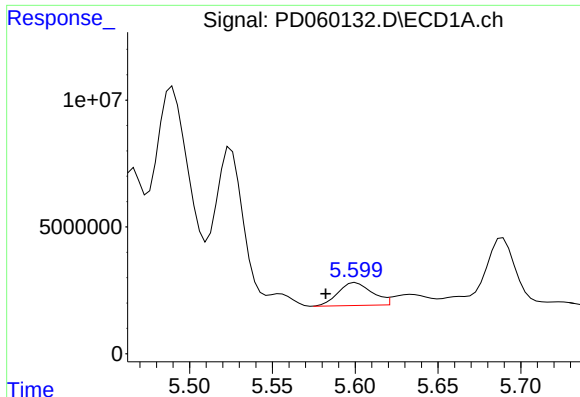
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 5972932
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

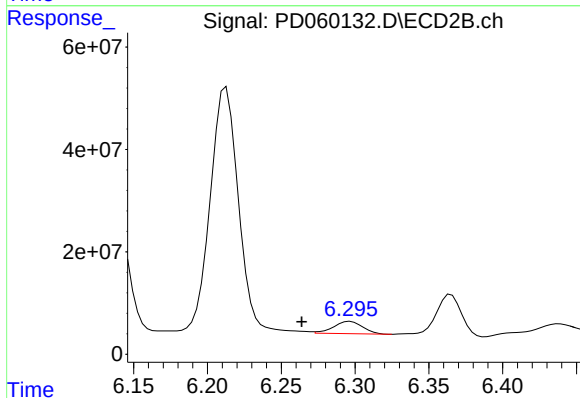
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 54471959
Conc: 16.54 ng/ml



#9 Endosulfan I

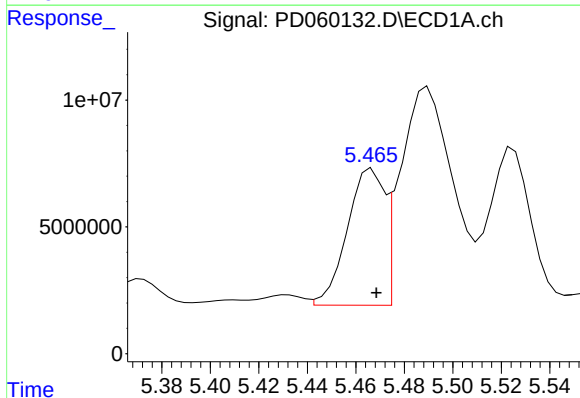
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 12893464
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



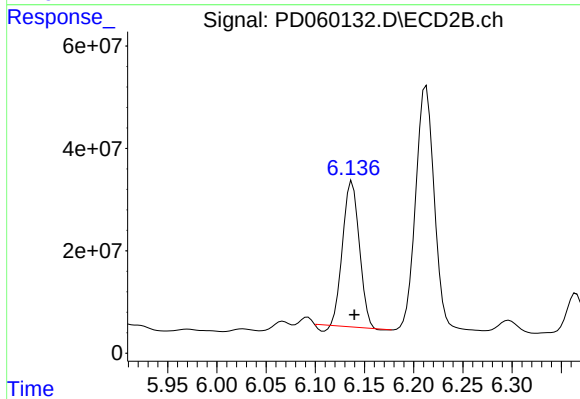
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 32916850
Conc: 10.27 ng/ml



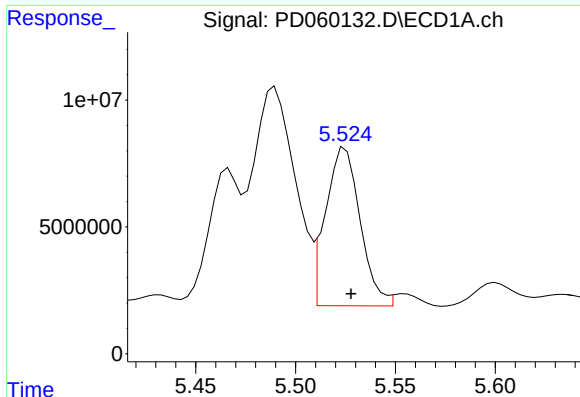
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 57174300
Conc: 53.83 ng/ml



#10 trans-Chlordane

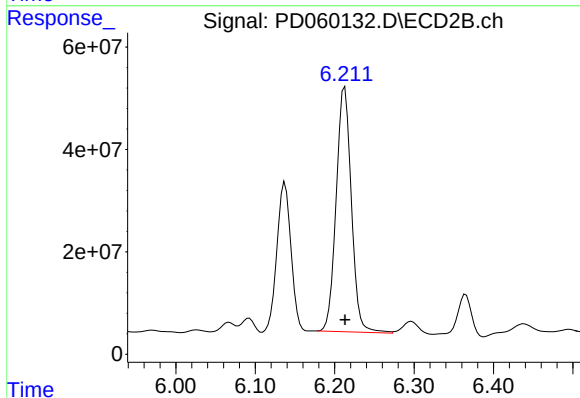
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 330232518
Conc: 96.12 ng/ml



#11 cis-Chlordane

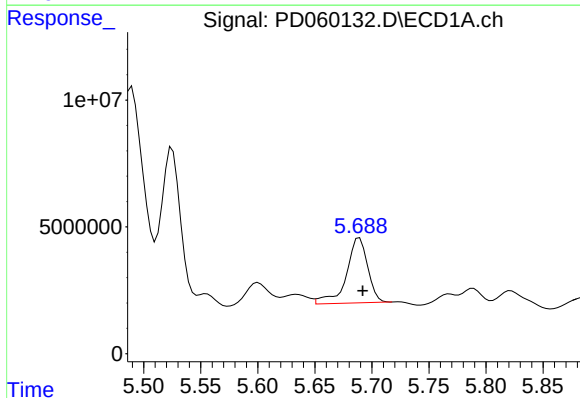
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 75351042
Conc: 71.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



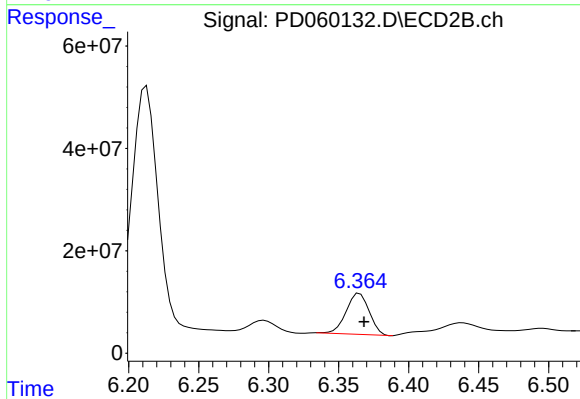
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 635822065
Conc: 185.19 ng/ml



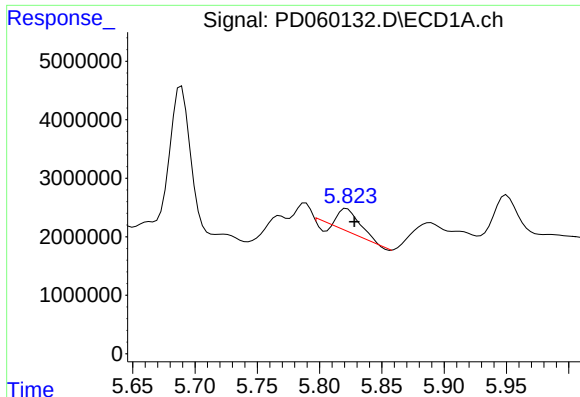
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 33263773
Conc: 32.55 ng/ml



#12 4,4'-DDE

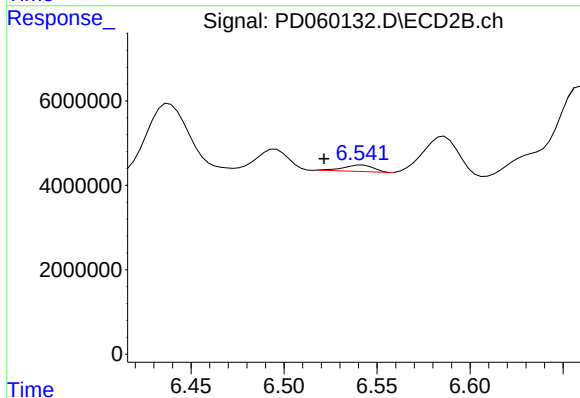
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 91704029
Conc: 28.36 ng/ml



#13 Dieldrin

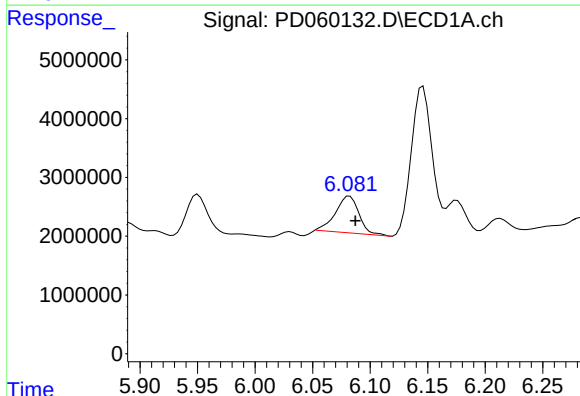
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 4030894
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



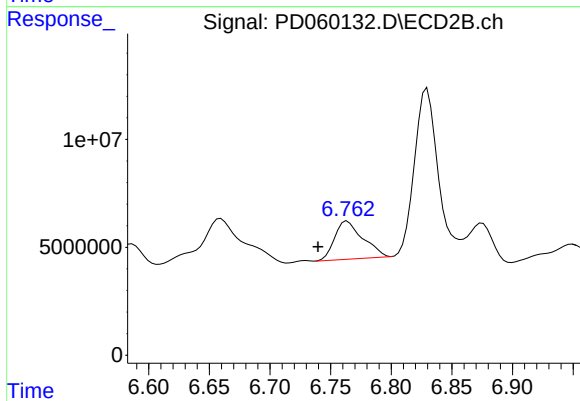
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.021 min
Response: 1730007
Conc: 0.50 ng/ml



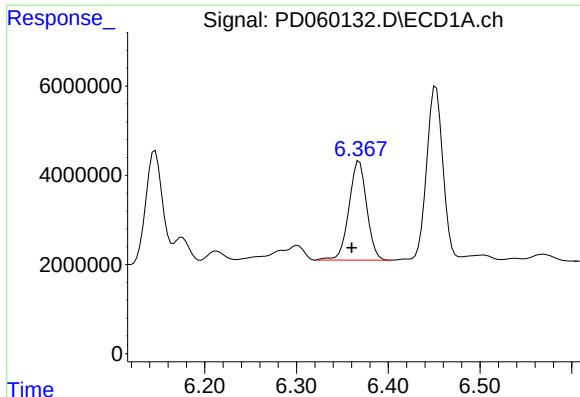
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 8918178
Conc: 9.89 ng/ml



#14 Endrin

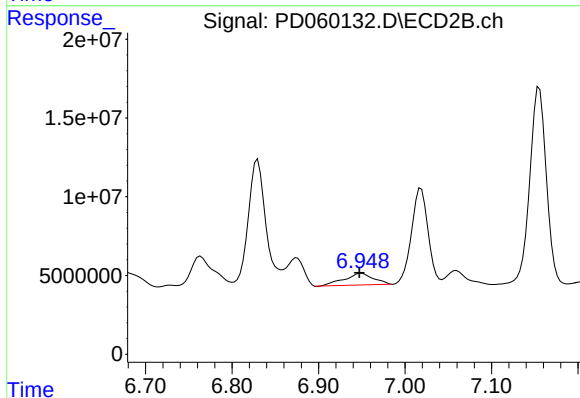
R.T.: 6.764 min
Delta R.T.: 0.024 min
Response: 28527866
Conc: 10.19 ng/ml



#15 Endosulfan II

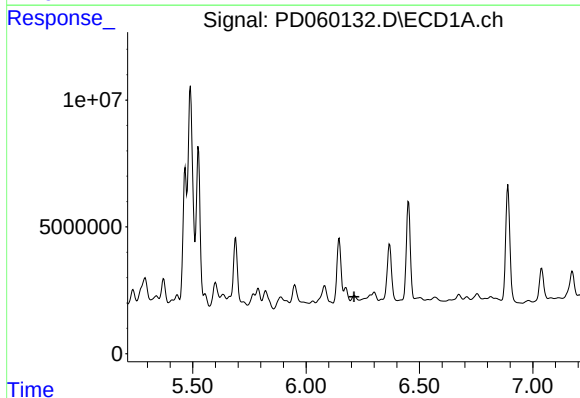
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 29910073
Conc: 33.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



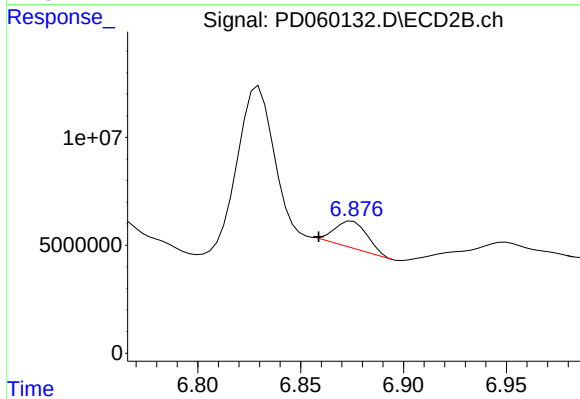
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 17404755
Conc: 6.16 ng/ml



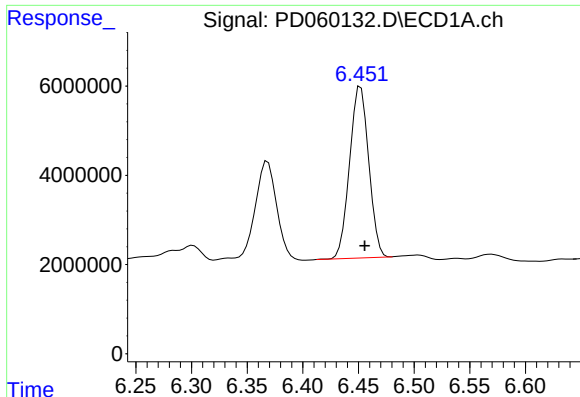
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: -1230000
Conc: N.D.



#16 4,4'-DDD

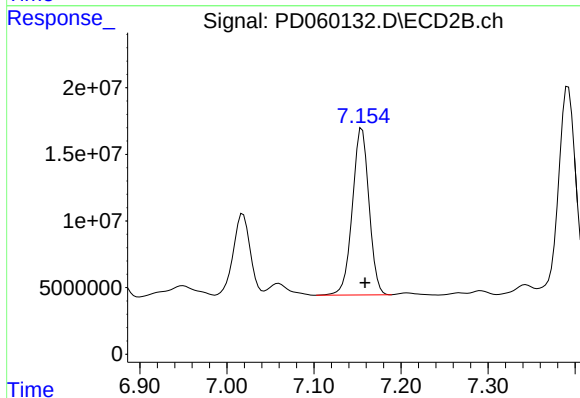
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 12401237
Conc: 4.62 ng/ml



#17 4,4'-DDT

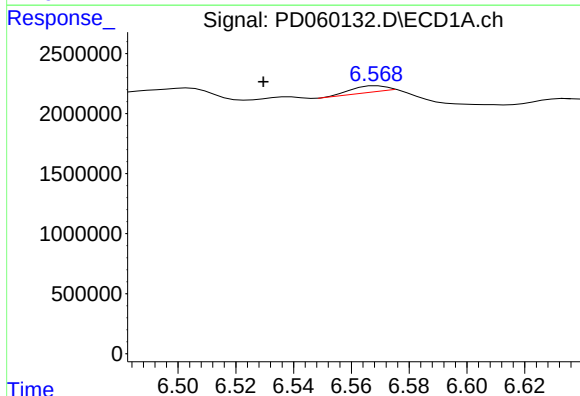
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 46172427
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



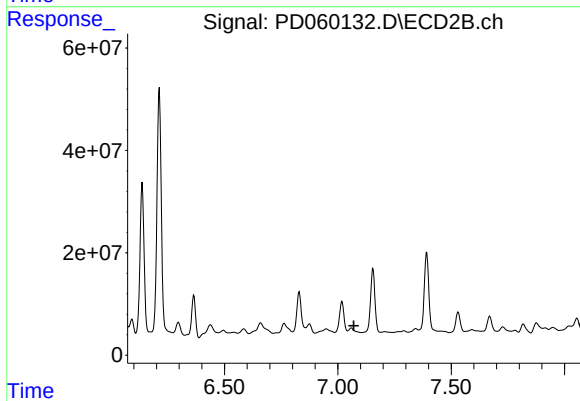
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 166752118
Conc: 61.28 ng/ml



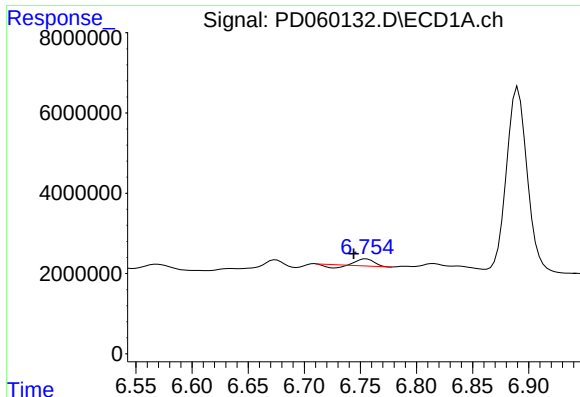
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.040 min
Response: 539986
Conc: 0.73 ng/ml



#18 Endrin aldehyde

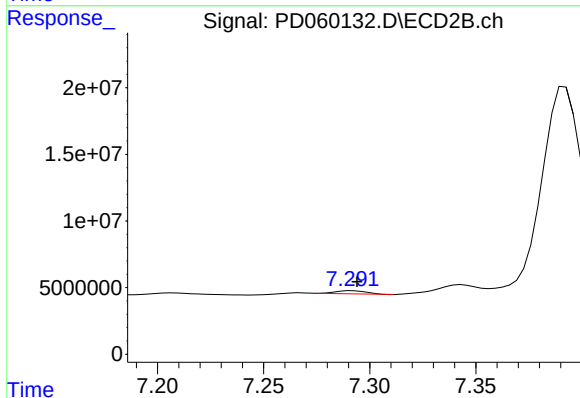
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: -2662494
Conc: N.D.



#19 Endosulfan Sulfate

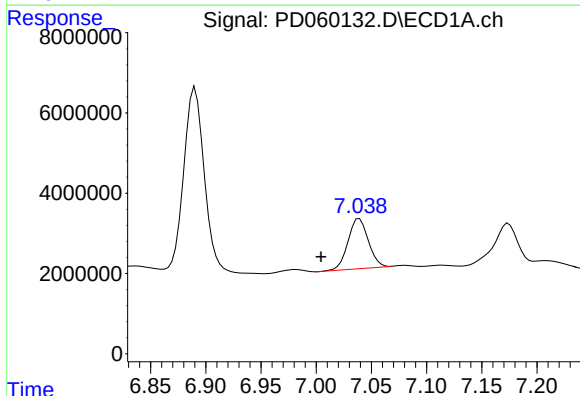
R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 1200026
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



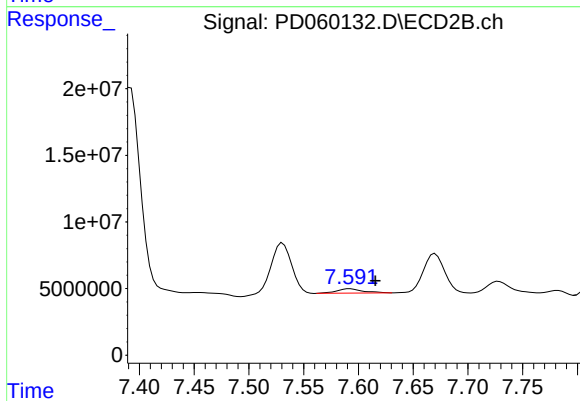
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 2418384
Conc: 0.84 ng/ml



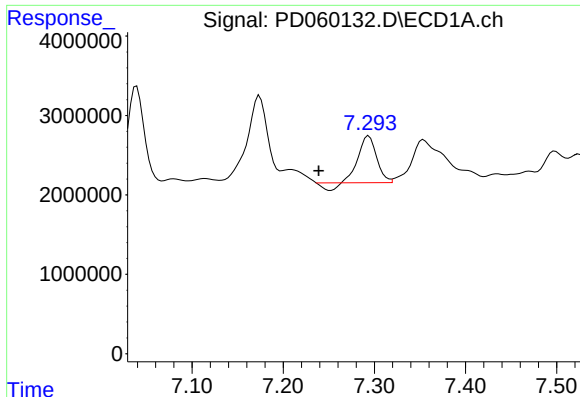
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.035 min
Response: 15954716
Conc: 37.49 ng/ml



#20 Methoxychlor

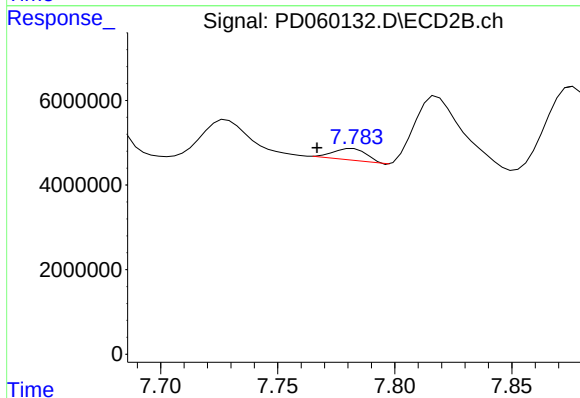
R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 5332295
Conc: 3.79 ng/ml



#21 Endrin ketone

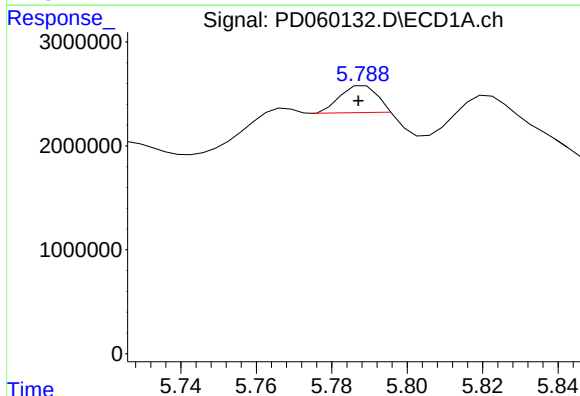
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 7652050
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



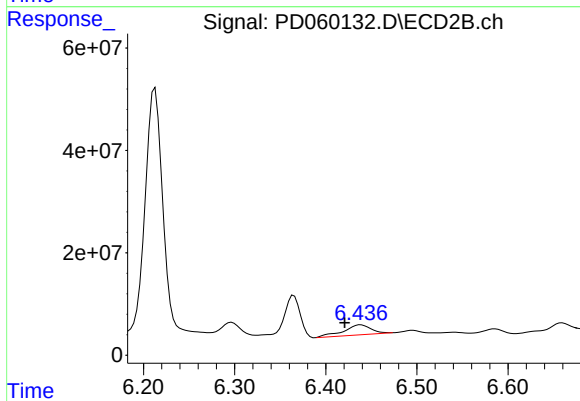
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 2738628
Conc: 0.94 ng/ml



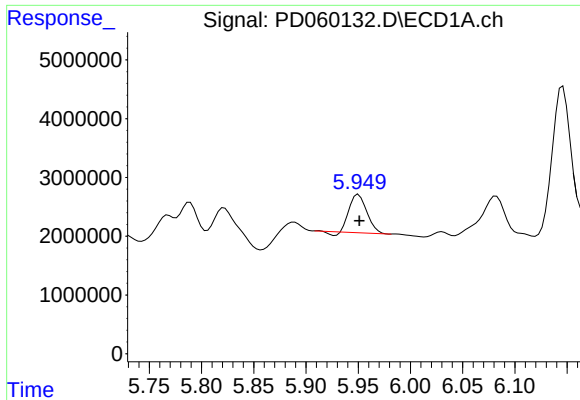
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 1767972
Conc: 270.42 ng/ml



#22 Toxaphene-1

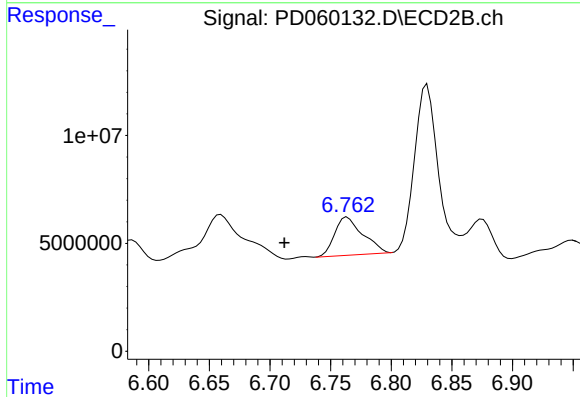
R.T.: 6.438 min
Delta R.T.: 0.018 min
Response: 40648567
Conc: 2657.17 ng/ml



#23 Toxaphene-2

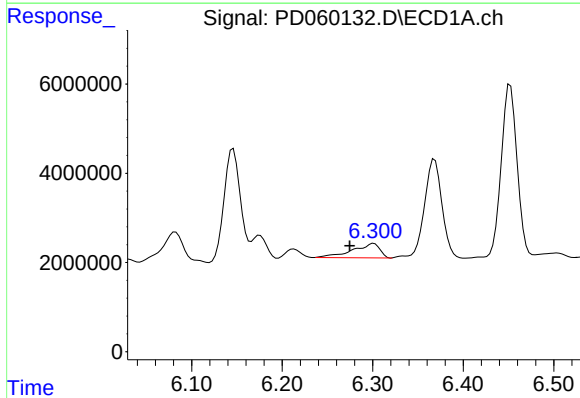
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 7368853
Conc: 1167.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



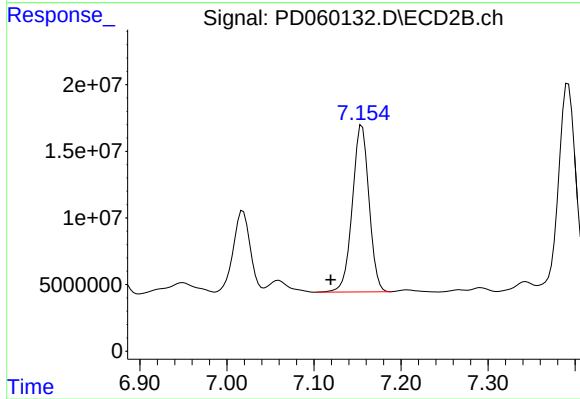
#23 Toxaphene-2

R.T.: 6.764 min
Delta R.T.: 0.052 min
Response: 28527866
Conc: 1517.91 ng/ml



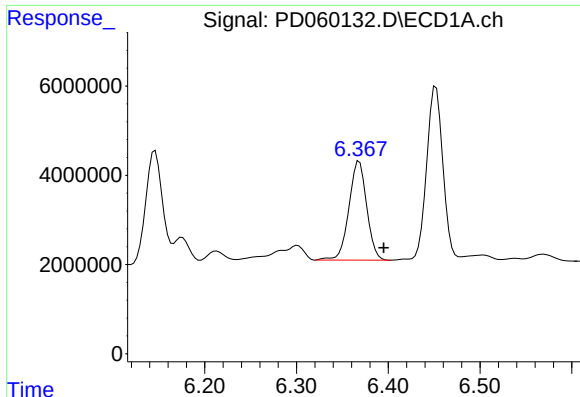
#24 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 6688004
Conc: 947.30 ng/ml



#24 Toxaphene-3

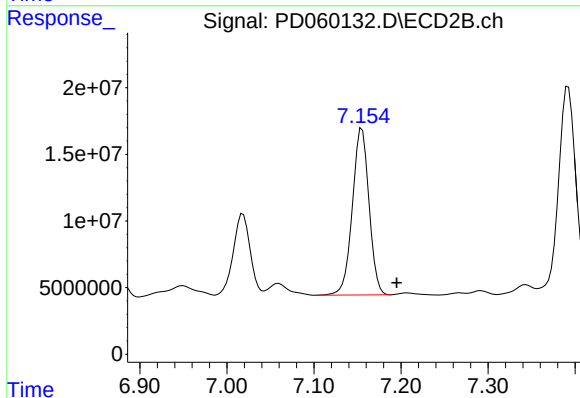
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 166752118
Conc: 6012.71 ng/ml



#25 Toxaphene-4

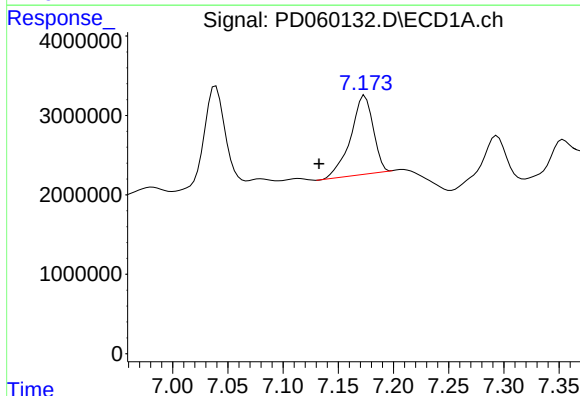
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 29910073
Conc: 1865.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



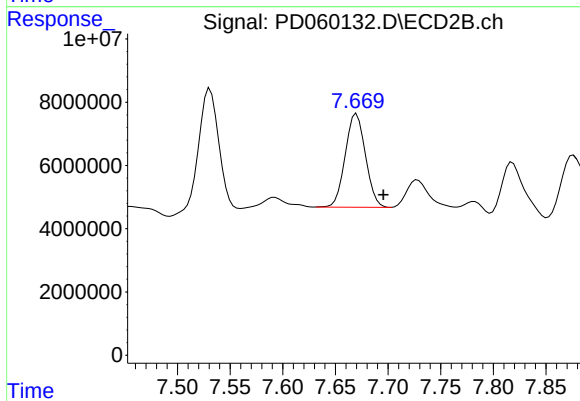
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 166752118
Conc: 2198.79 ng/ml



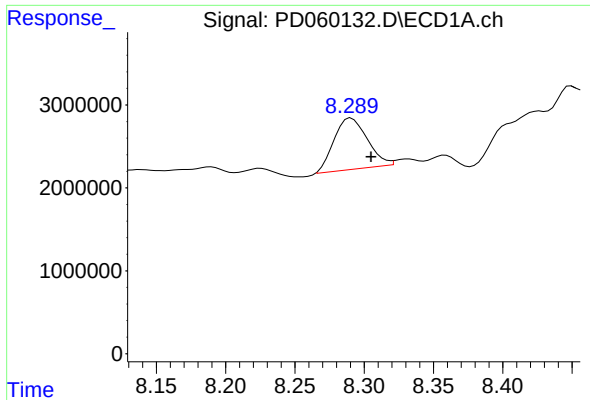
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 14041529
Conc: 830.21 ng/ml



#26 Toxaphene-5

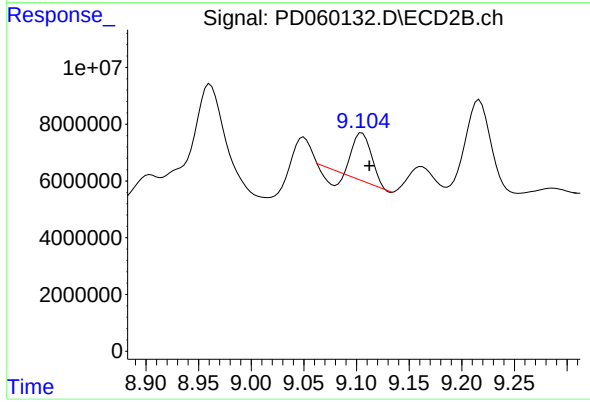
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 39718668
Conc: 1168.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 10323667
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 17830558
Conc: 7.25 ng/ml