

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 00:03
 Operator : DD\AJ
 Sample : L4749-02MSRE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:32:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

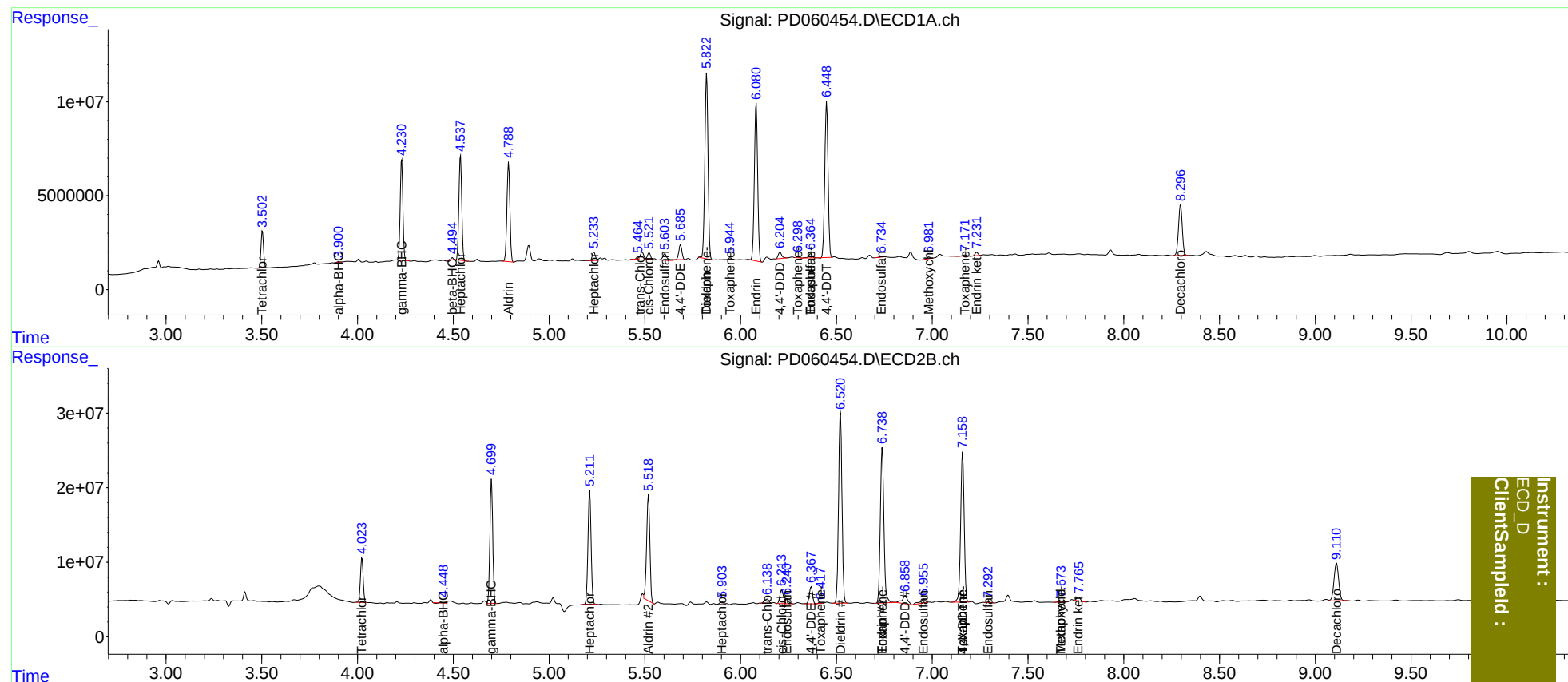
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	18489649	60000031	16.237	16.320
27)	SA Decachlor...	8.297	9.111	37217533	85440619	27.483	29.479
Target Compounds							
2)	A alpha-BHC	3.901f	4.448f	611113	3994315	0.373	0.733 #
3)	MA gamma-BHC...	4.231	4.700	52592747	172.0E6	33.776	34.736
4)	MA Heptachlor	4.538	5.213	57704228	173.1E6	36.960	35.731
5)	MB Aldrin	4.789	5.519	57089185	167.3E6	37.373	37.406
6)	B beta-BHC	4.496	0.000	584895	0	0.833	N.D. #
8)	B Heptachlo...	5.234	5.904	4960260	6739804	3.477	1.803 #
9)	A Endosulfan I	5.605	6.241	5519591	7797765	4.008	1.993 #
10)	B trans-Chl...	5.465	6.139	990995	8995400	0.661	2.124 #
11)	B cis-Chlor...	5.523	6.215	3693306	23798399	2.505	5.773 #
12)	B 4,4'-DDE	5.687	6.368	8964343	27131936	6.273	6.829
13)	MA Dieldrin	5.823	6.521	114.2E6	317.1E6	75.022	74.754
14)	MA Endrin	6.082	6.740	99877464	270.2E6	80.238	77.900
15)	B Endosulfa...	6.365	6.957	3006921	10152104	2.530	3.178 #
16)	A 4,4'-DDD	6.206	6.860	4333456	21439947	3.562	6.471 #
17)	MA 4,4'-DDT	6.449	7.159	98836478	257.0E6	80.913	78.286
18)	B Endrin al...	0.000	7.071	0	63634	N.D.	<MDL
19)	B Endosulfa...	6.736	7.294	127759	984158	0.113	0.313 #
20)	A Methoxychlor	6.983	7.674f	1129692	2191273	1.891	1.337 #
21)	B Endrin ke...	7.233	7.764	1834984	6950616	1.358	2.064 #
22)	Toxaphene-1	5.823	6.419	114.2E6	517625	9040.878	19.418 #
23)	Toxaphene-2	5.945	6.740	1125888	270.2E6	86.874	8324.326 #
24)	Toxaphene-3	6.299	7.159	713581	257.0E6	48.330	5338.356 #
25)	Toxaphene-4	6.365	7.159	3006921	257.0E6	89.796	1957.968 #
26)	Toxaphene-5	7.173	7.674	894195	2191273	25.342	37.541 #

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

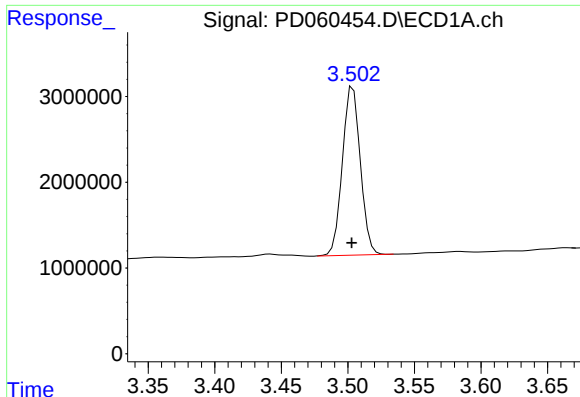
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:03
Operator : DD\AJ
Sample : L4749-02MSRE
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:32:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



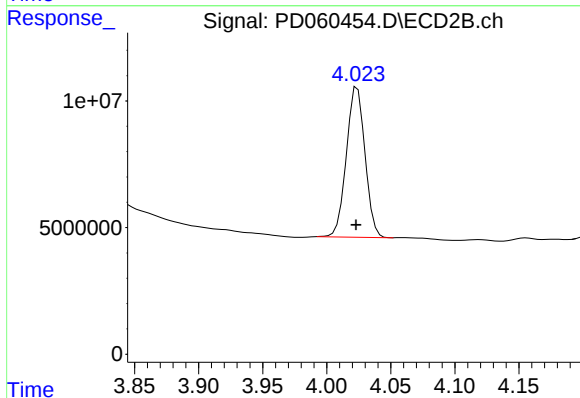
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

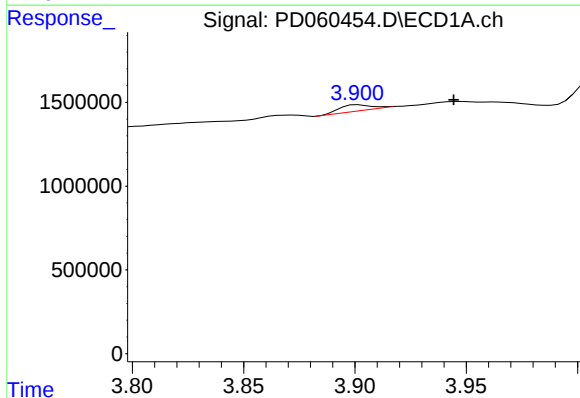
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 18489649
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



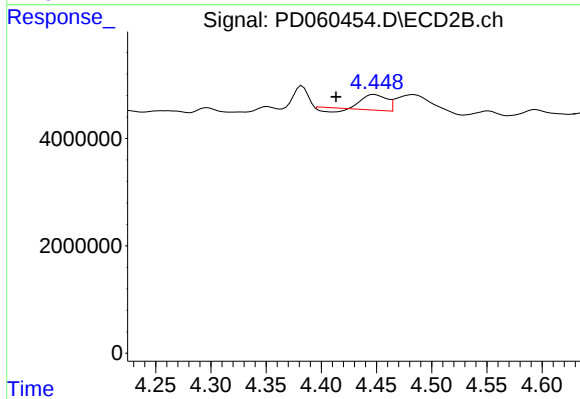
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 60000031
Conc: 16.32 ng/ml



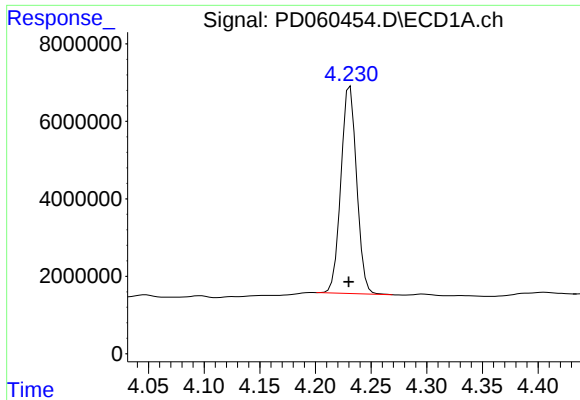
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: 611113
Conc: 0.37 ng/ml



#2 alpha-BHC

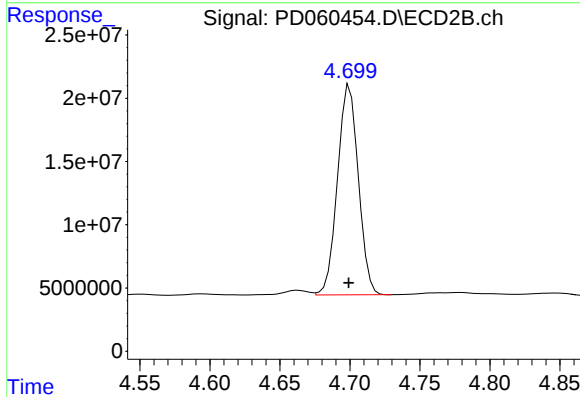
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 3994315
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

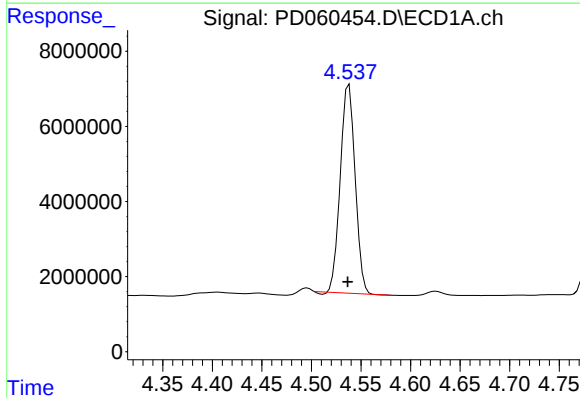
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 52592747
Conc: 33.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



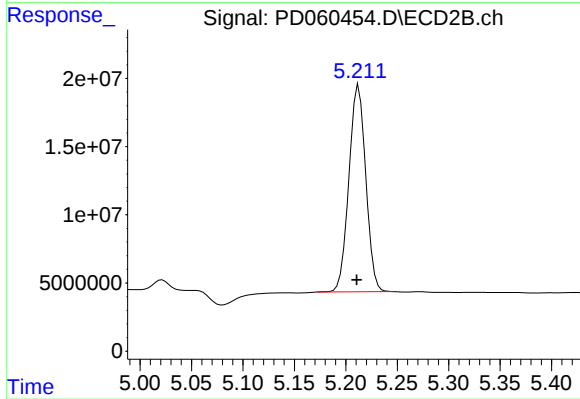
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 171961457
Conc: 34.74 ng/ml



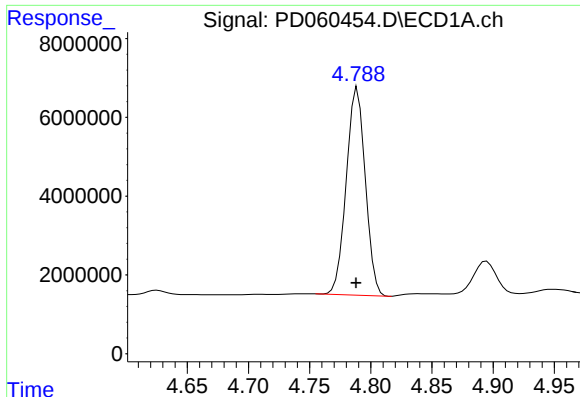
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 57704228
Conc: 36.96 ng/ml



#4 Heptachlor

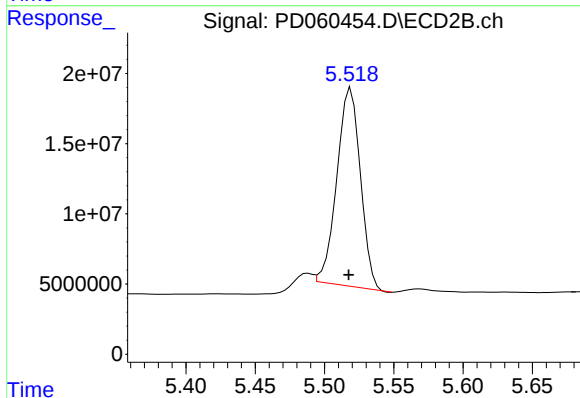
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 173111839
Conc: 35.73 ng/ml



#5 Aldrin

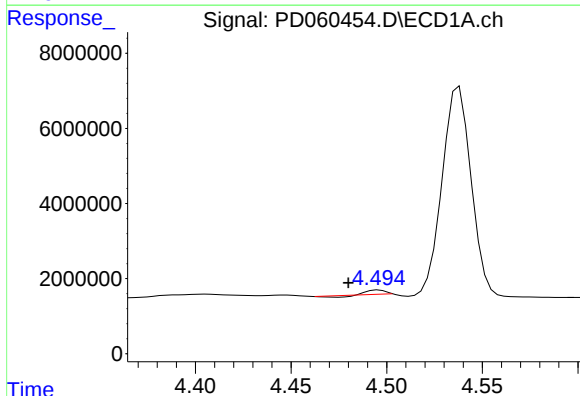
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 57089185
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



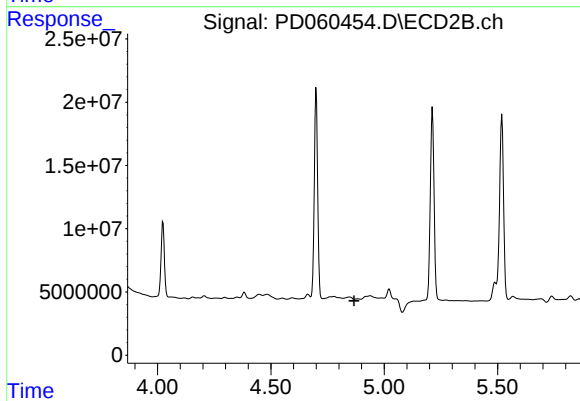
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 167281587
Conc: 37.41 ng/ml



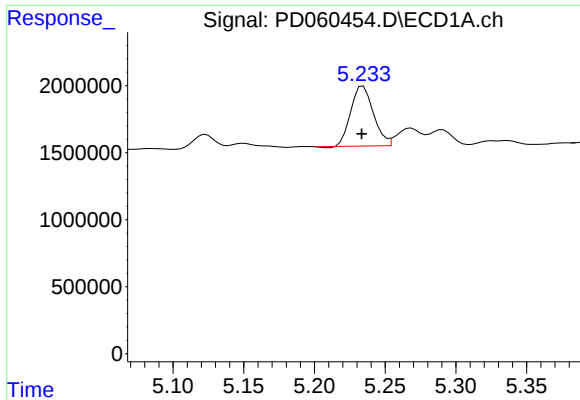
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: 584895
Conc: 0.83 ng/ml



#6 beta-BHC

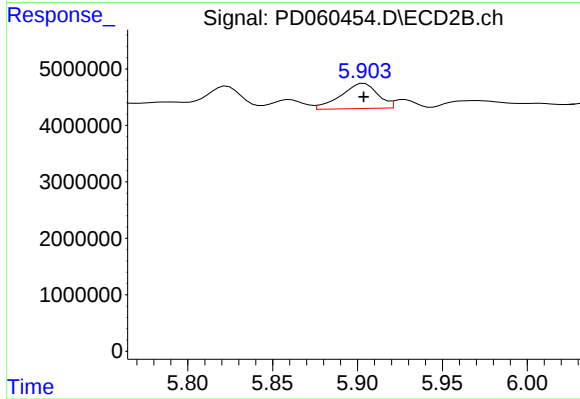
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

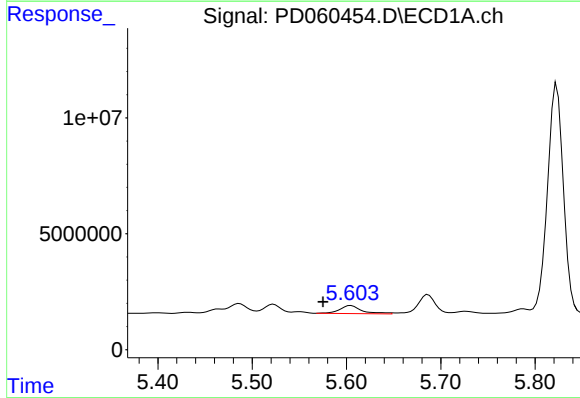
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 4960260
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



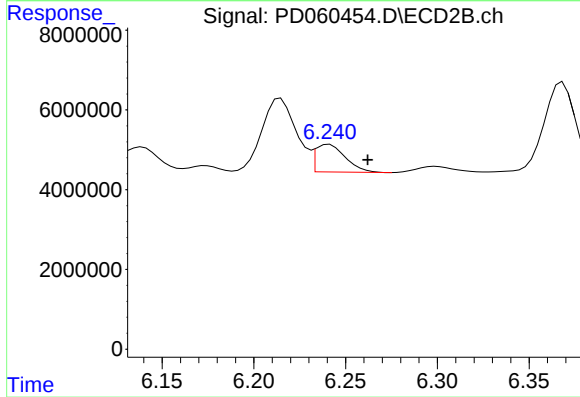
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 6739804
Conc: 1.80 ng/ml



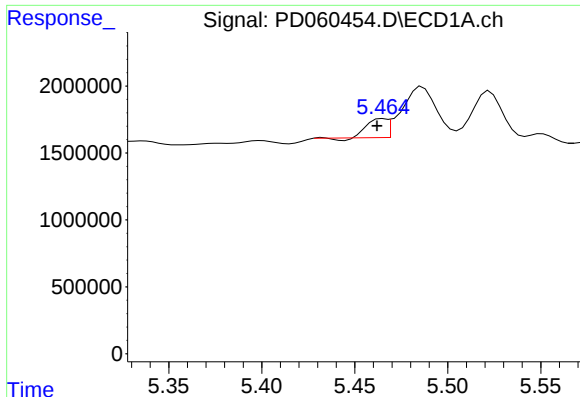
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.030 min
Response: 5519591
Conc: 4.01 ng/ml



#9 Endosulfan I

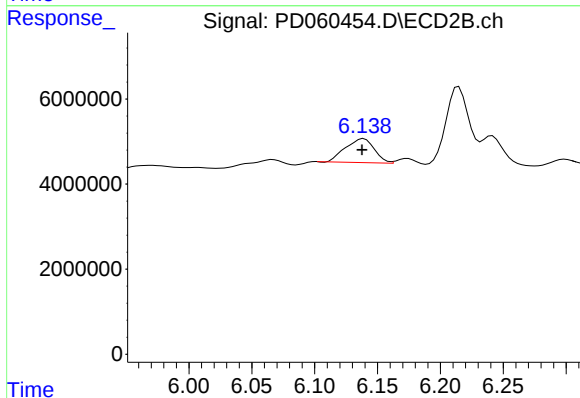
R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 7797765
Conc: 1.99 ng/ml



#10 trans-Chlordane

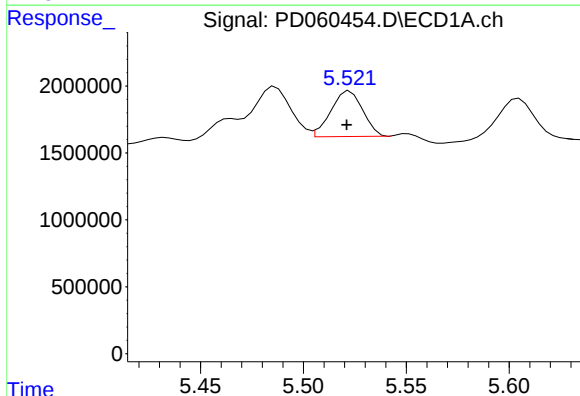
R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 990995
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



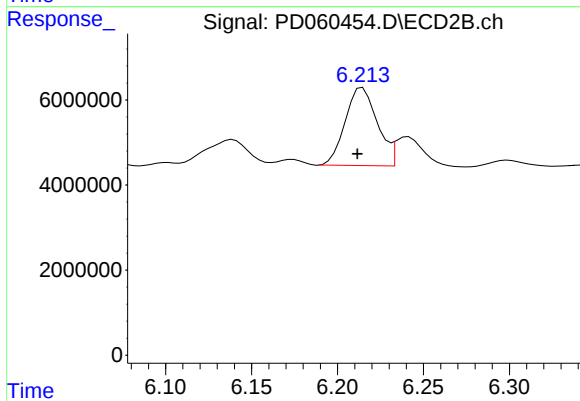
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 8995400
Conc: 2.12 ng/ml



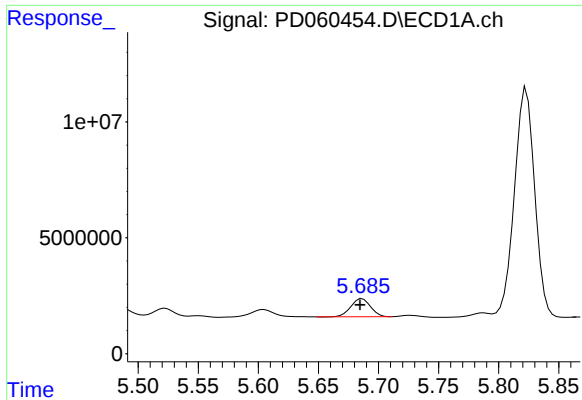
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 3693306
Conc: 2.51 ng/ml



#11 cis-Chlordane

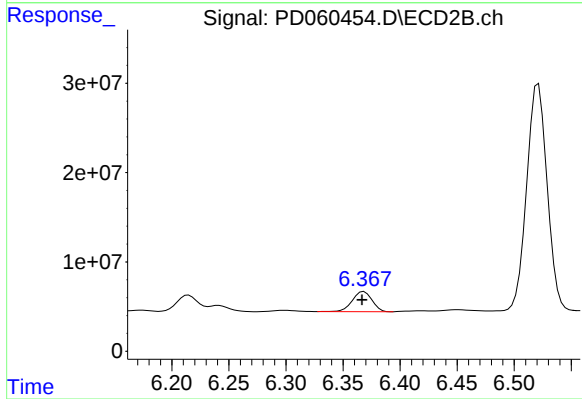
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 23798399
Conc: 5.77 ng/ml



#12 4,4'-DDE

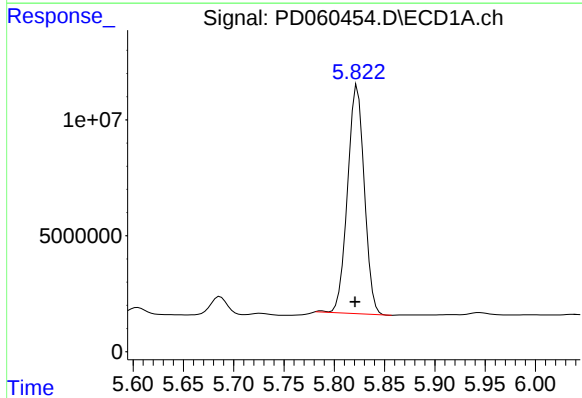
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 8964343
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



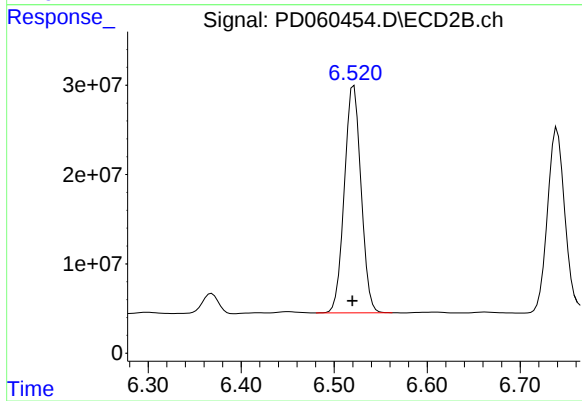
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 27131936
Conc: 6.83 ng/ml



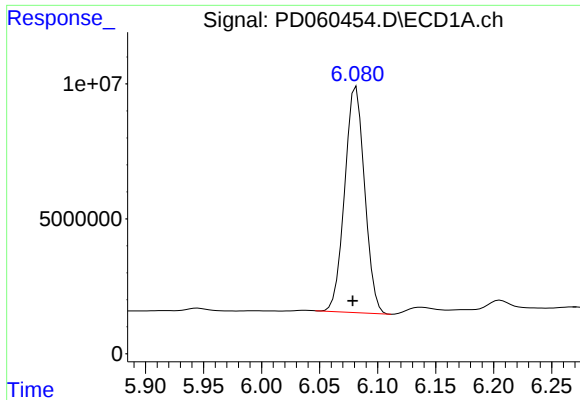
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 114187744
Conc: 75.02 ng/ml



#13 Dieldrin

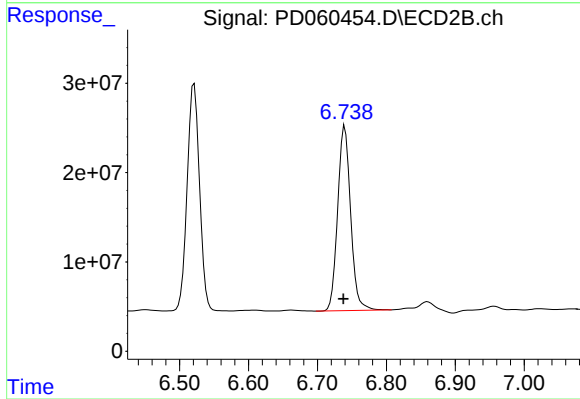
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 317097217
Conc: 74.75 ng/ml



#14 Endrin

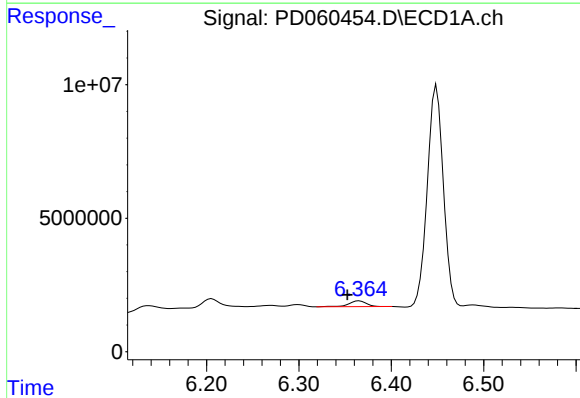
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 99877464
Conc: 80.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



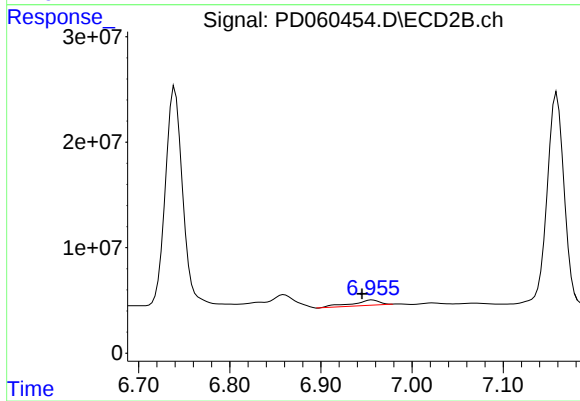
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 270248576
Conc: 77.90 ng/ml



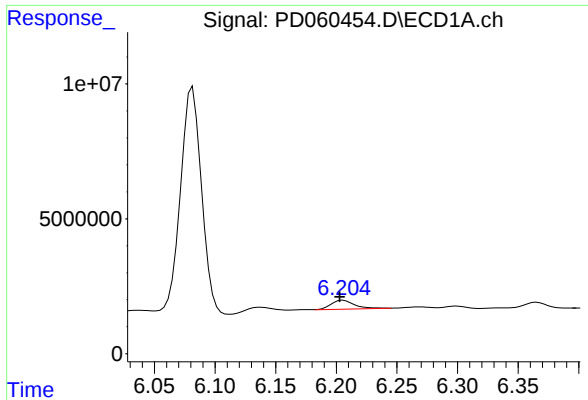
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 3006921
Conc: 2.53 ng/ml



#15 Endosulfan II

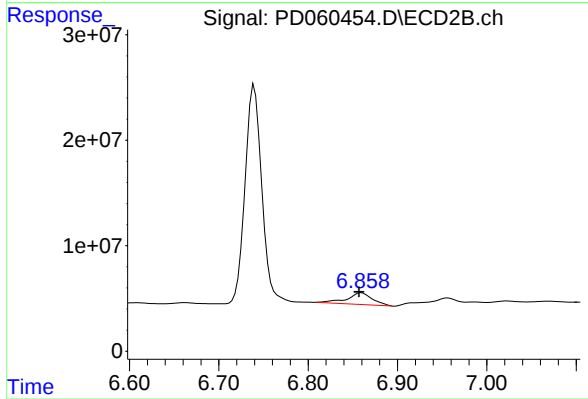
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 10152104
Conc: 3.18 ng/ml



#16 4,4'-DDD

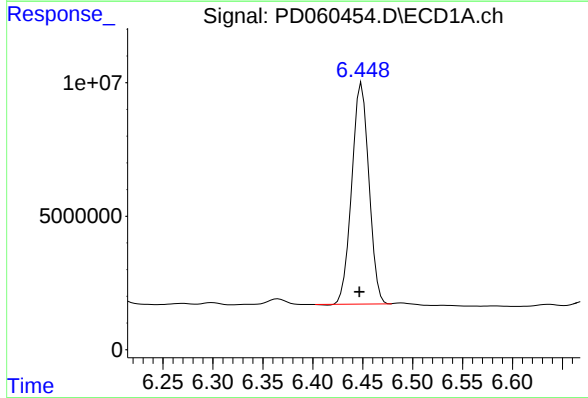
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 4333456
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



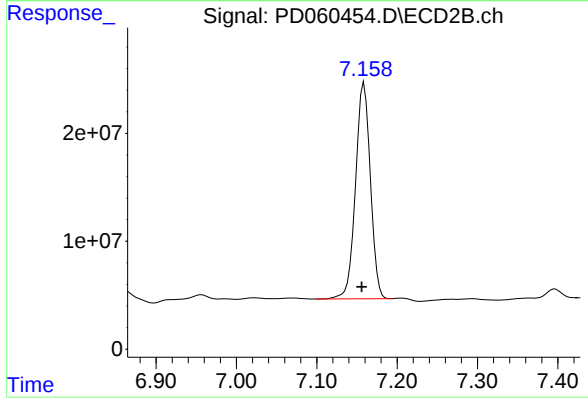
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 21439947
Conc: 6.47 ng/ml



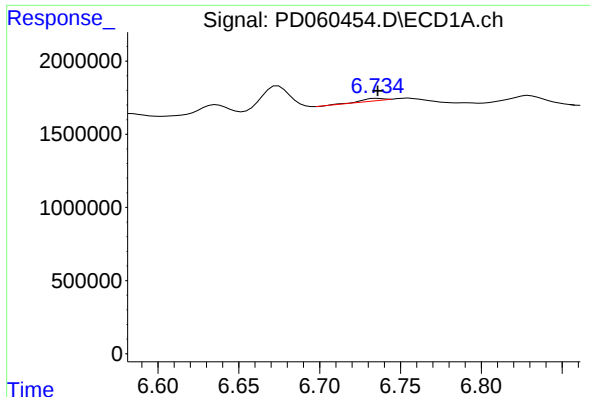
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 98836478
Conc: 80.91 ng/ml



#17 4,4'-DDT

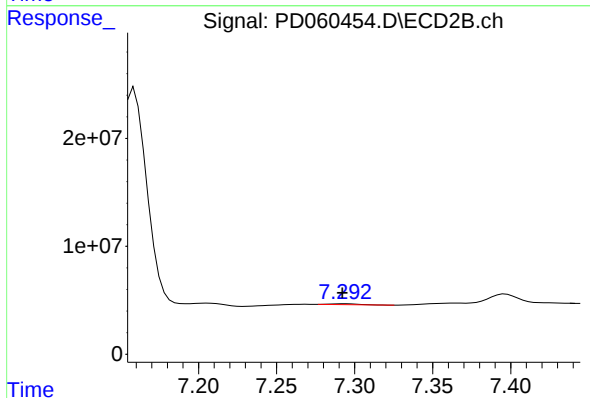
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 257009993
Conc: 78.29 ng/ml



#19 Endosulfan Sulfate

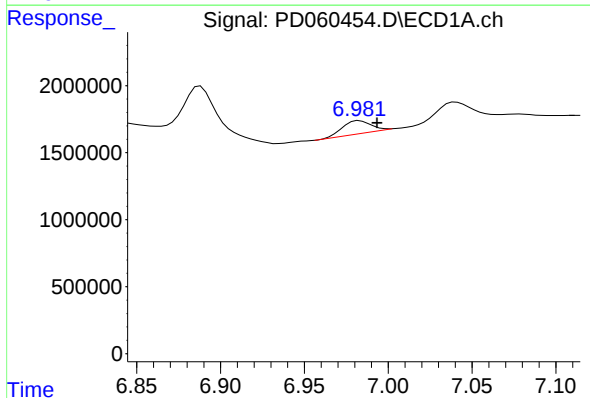
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 127759
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



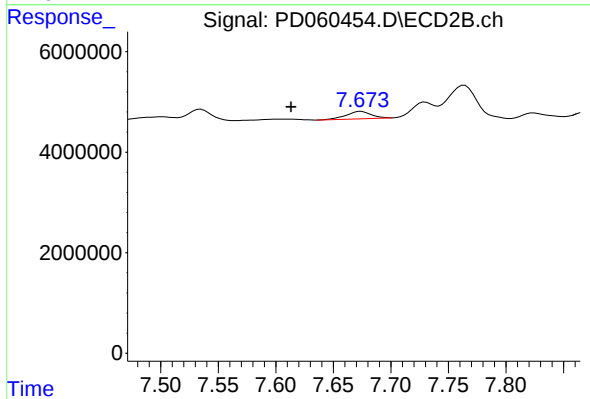
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 984158
Conc: 0.31 ng/ml



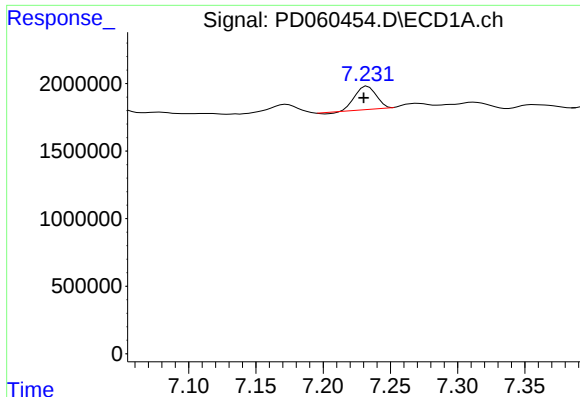
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 1129692
Conc: 1.89 ng/ml



#20 Methoxychlor

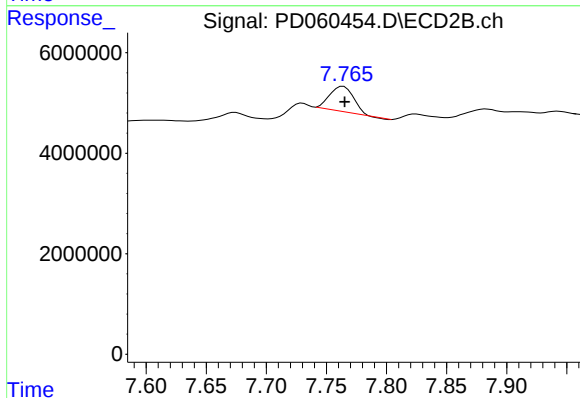
R.T.: 7.674 min
Delta R.T.: 0.061 min
Response: 2191273
Conc: 1.34 ng/ml



#21 Endrin ketone

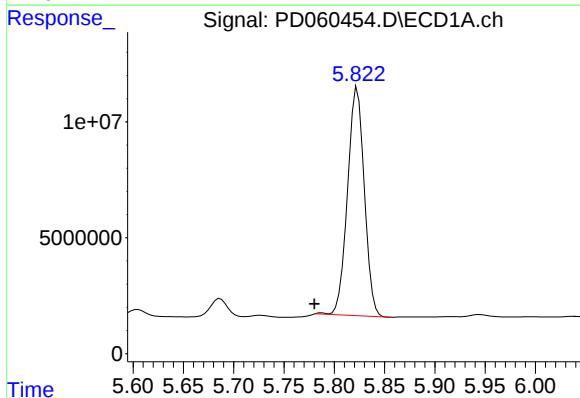
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 1834984
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



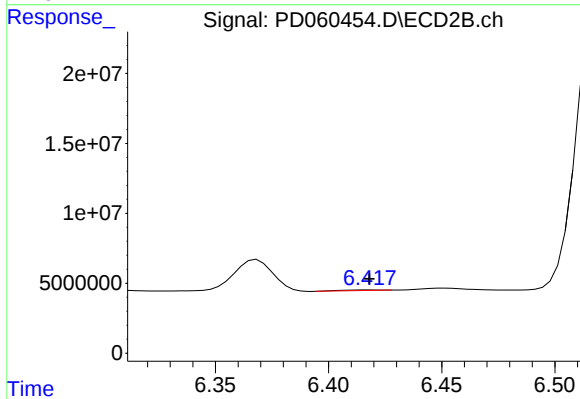
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 6950616
Conc: 2.06 ng/ml



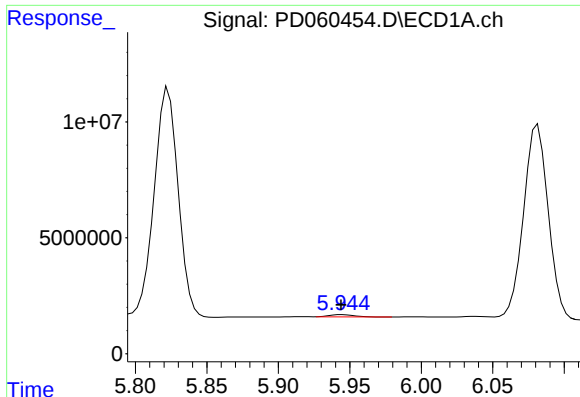
#22 Toxaphene-1

R.T.: 5.823 min
Delta R.T.: 0.043 min
Response: 114187744
Conc: 9040.88 ng/ml



#22 Toxaphene-1

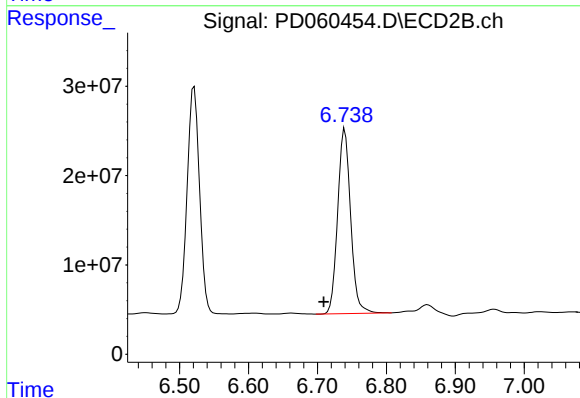
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 517625
Conc: 19.42 ng/ml



#23 Toxaphene-2

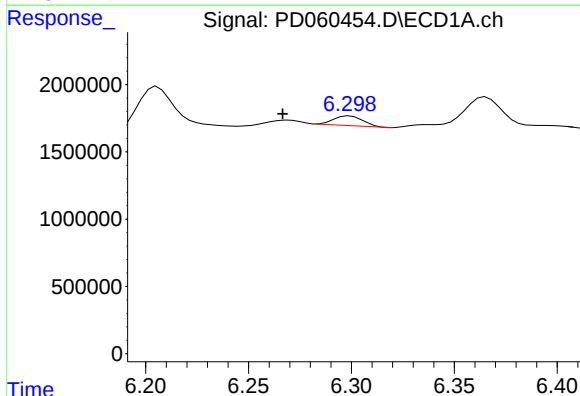
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 1125888
Conc: 86.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



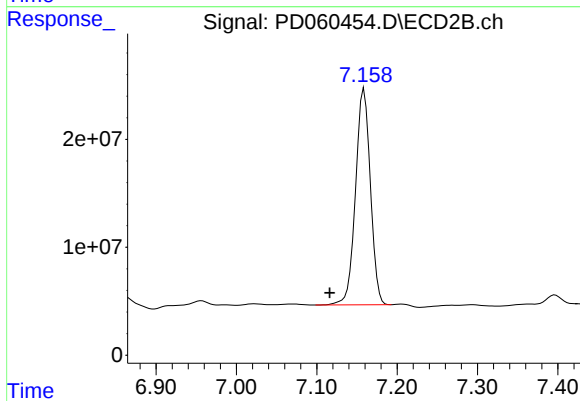
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 270248576
Conc: 8324.33 ng/ml



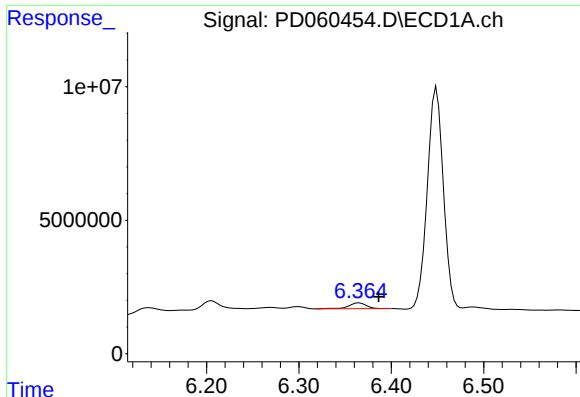
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.033 min
Response: 713581
Conc: 48.33 ng/ml



#24 Toxaphene-3

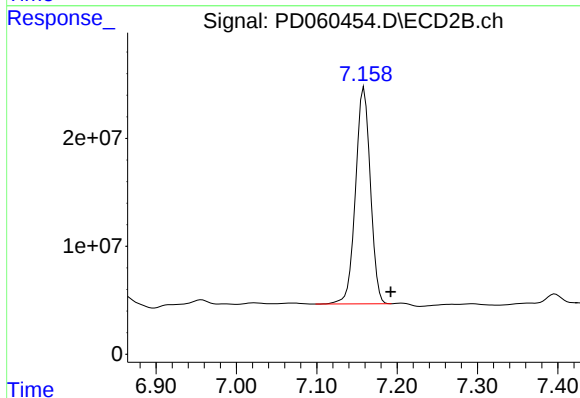
R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 257009993
Conc: 5338.36 ng/ml



#25 Toxaphene-4

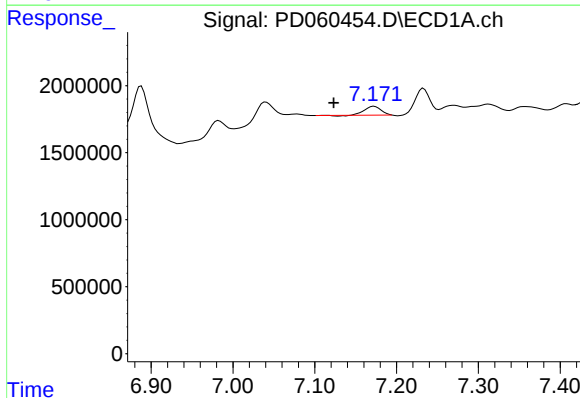
R.T.: 6.365 min
Delta R.T.: -0.021 min
Response: 3006921
Conc: 89.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



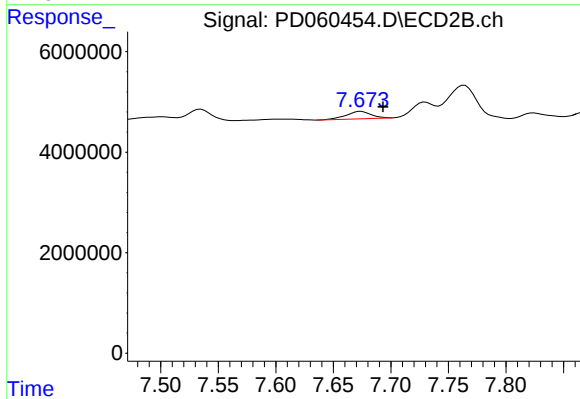
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 257009993
Conc: 1957.97 ng/ml



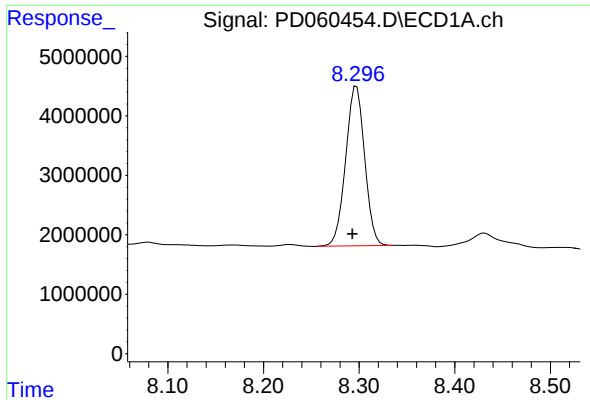
#26 Toxaphene-5

R.T.: 7.173 min
Delta R.T.: 0.049 min
Response: 894195
Conc: 25.34 ng/ml



#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 2191273
Conc: 37.54 ng/ml



#27 Decachlorobiphenyl

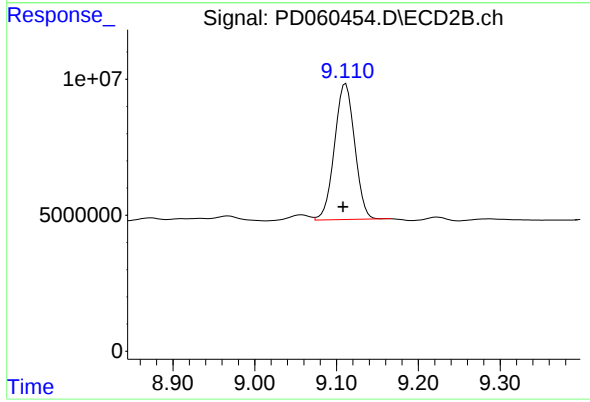
R.T.: 8.297 min

Delta R.T.: 0.004 min

Response: 37217533

Conc: 27.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: 0.004 min

Response: 85440619

Conc: 29.48 ng/ml