

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 09:58
 Operator : DD\AJ
 Sample : PB133188BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:31:52 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...	3.503	4.024	18664843	60964259	16.391	16.582
27)	SA Decachlor...	8.295	9.112	41972558	87812253	30.995	30.297
Target Compounds							
2)	A alpha-BHC	0.000	4.453f	0	4185177	N.D.	0.768
3)	MA gamma-BHC...	4.231	4.700	6045050	17346693	3.882	3.504
4)	MA Heptachlor	0.000	5.210	0	495132	N.D.	0.102
6)	B beta-BHC	4.443f	4.821f	1695689	481117	2.415	0.221 #
7)	B delta-BHC	0.000	5.050f	0	2164729	N.D.	0.560
8)	B Heptachlo...	5.234	5.904	6387899	13083764	4.478	3.501
10)	B trans-Chl...	5.463	6.139	6529511	16802230	4.357	3.967
11)	B cis-Chlor...	5.463f	0.000	6529511	0	4.429	N.D. #
12)	B 4,4'-DDE	5.685	6.368	12062329	32656461	8.440	8.220
13)	MA Dieldrin	5.821	6.521	12363700	33692863	8.123	7.943
14)	MA Endrin	6.080	6.739	10875725	26337485	8.737	7.592
15)	B Endosulfa...	6.296f	6.915	2989562	685662	2.515	0.215 #
16)	A 4,4'-DDD	0.000	6.818f	0	771092	N.D.	0.233
18)	B Endrin al...	0.000	7.071	0	588119	N.D.	0.218
19)	B Endosulfa...	6.737	7.295	7254411	18347419	6.404	5.830
21)	B Endrin ke...	7.233	7.768	447851	1289719	0.331	0.383
22)	Toxaphene-1	5.821	6.368	12363700	32656461	978.903	1225.061 #
23)	Toxaphene-2	0.000	6.739	0	26337485	N.D.	811.260
24)	Toxaphene-3	6.296	7.071	2989562	588119	202.478	12.216 #
26)	Toxaphene-5	7.095	0.000	7028496	0	199.195	N.D. #

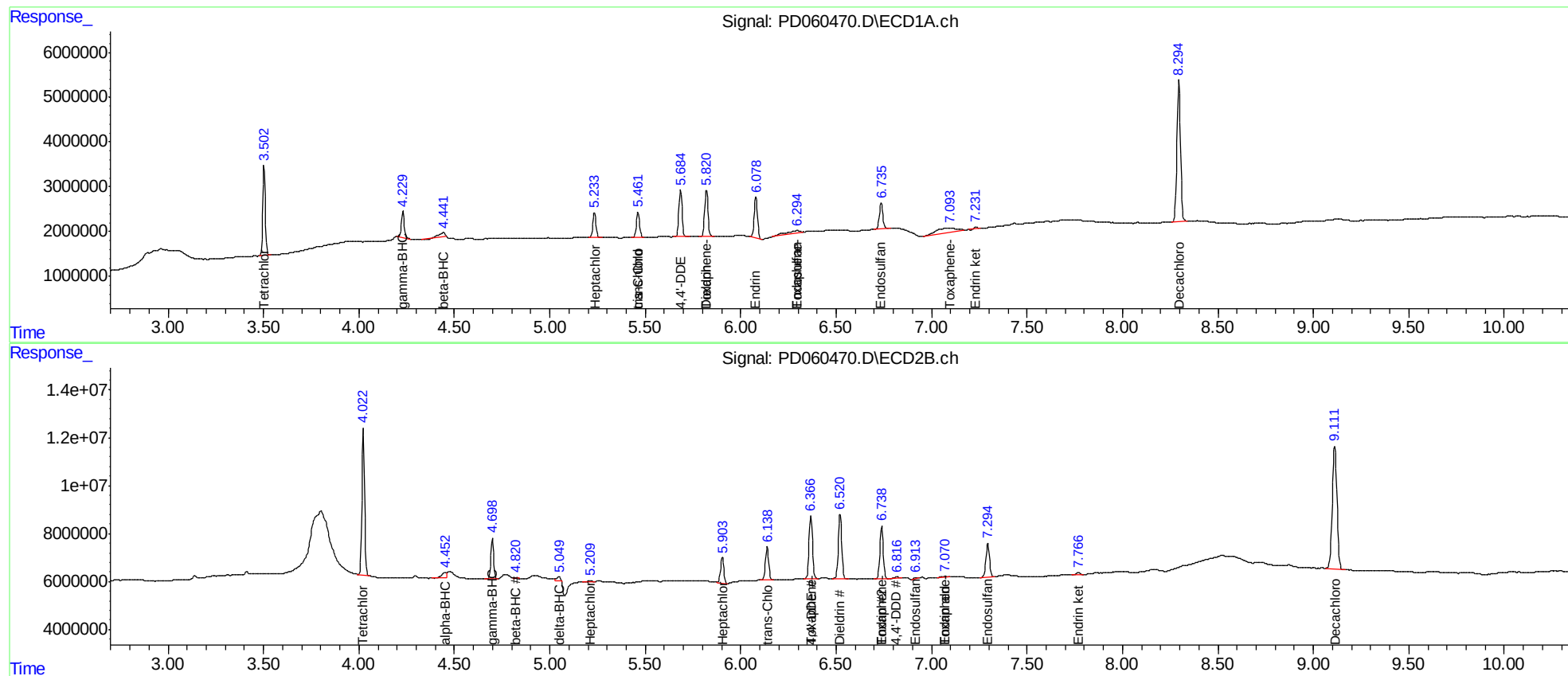
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

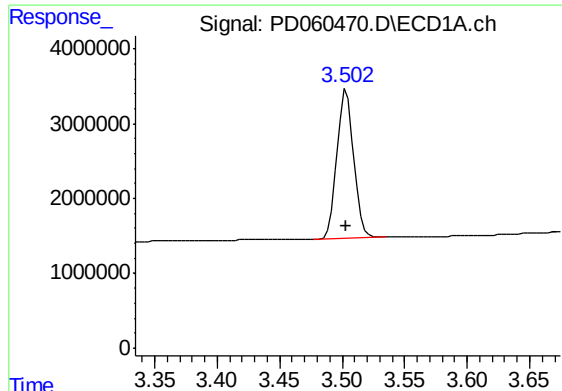
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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ALS Vial : 6 Sample Multiplier: 1

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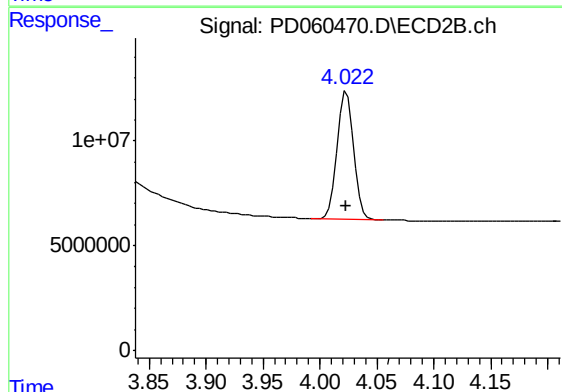




#1 Tetrachloro-m-xylene

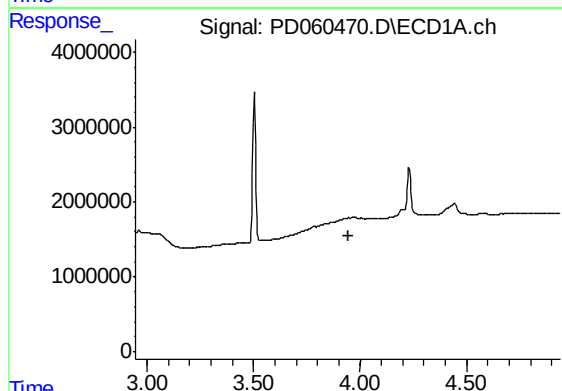
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 18664843
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



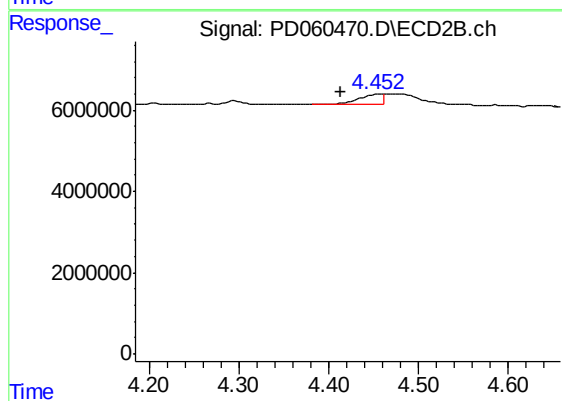
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 60964259
Conc: 16.58 ng/ml



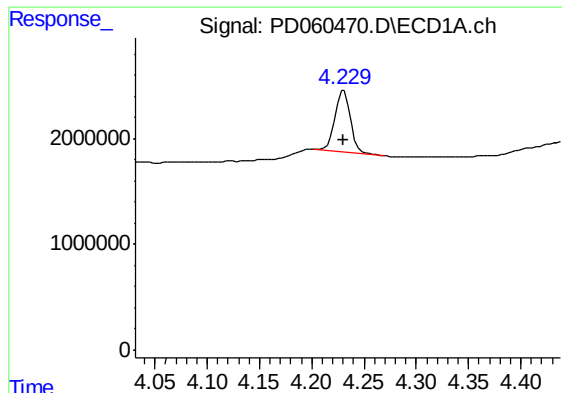
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

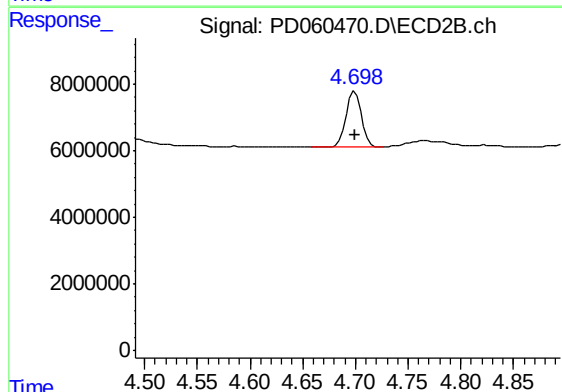
R.T.: 4.453 min
Delta R.T.: 0.040 min
Response: 4185177
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

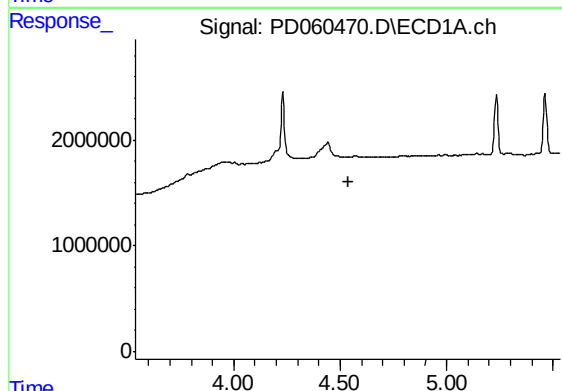
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 6045050
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



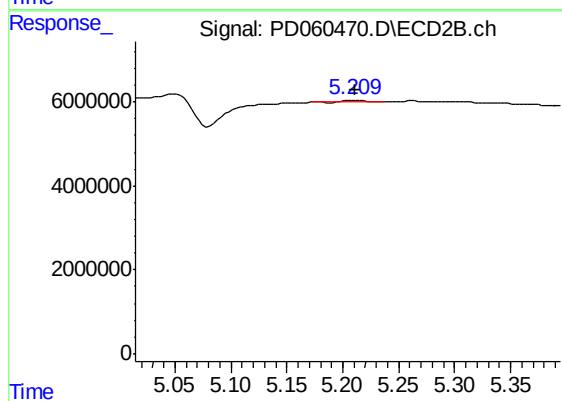
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17346693
Conc: 3.50 ng/ml



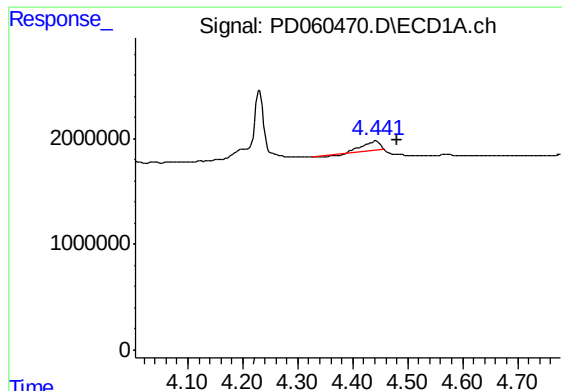
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

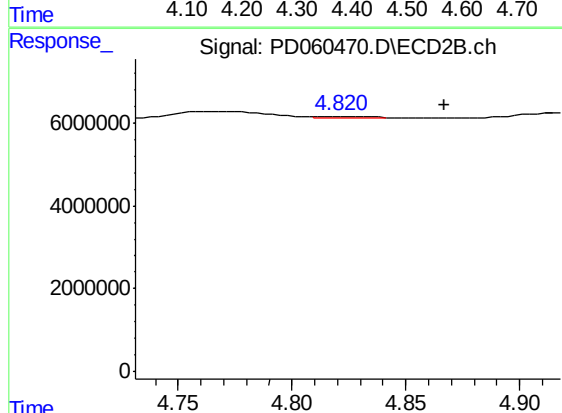
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 495132
Conc: 0.10 ng/ml



#6 beta-BHC

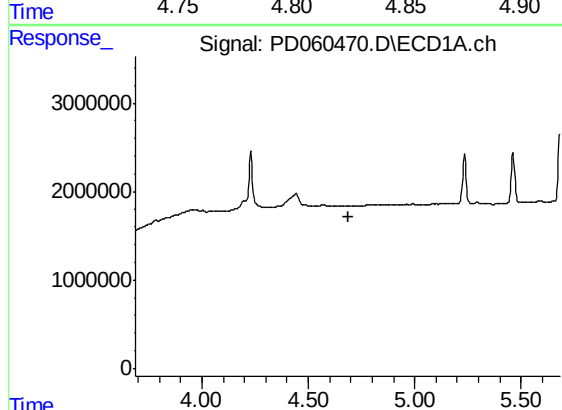
R.T.: 4.443 min
Delta R.T.: -0.037 min
Response: 1695689
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



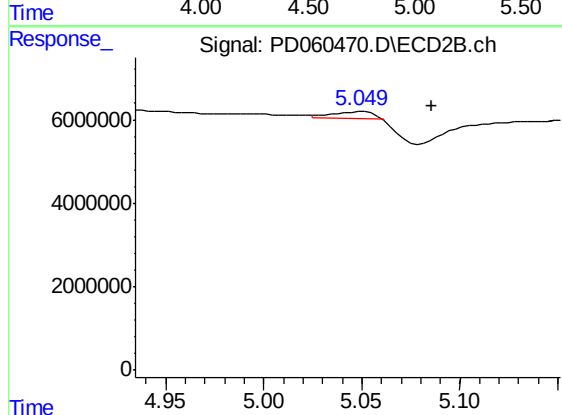
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.046 min
Response: 481117
Conc: 0.22 ng/ml



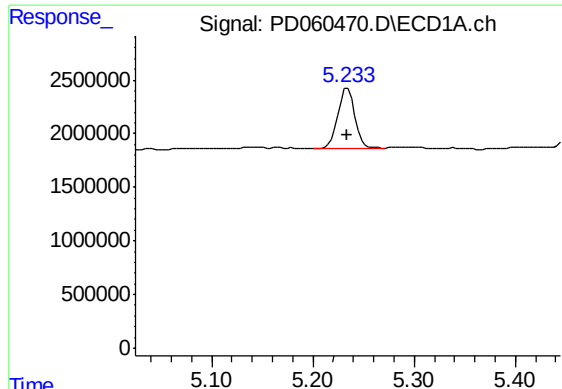
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

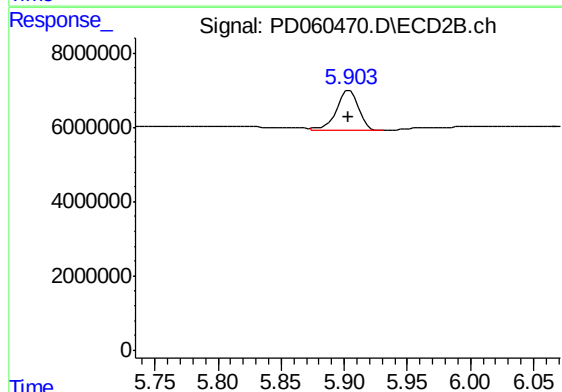
R.T.: 5.050 min
Delta R.T.: -0.036 min
Response: 2164729
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

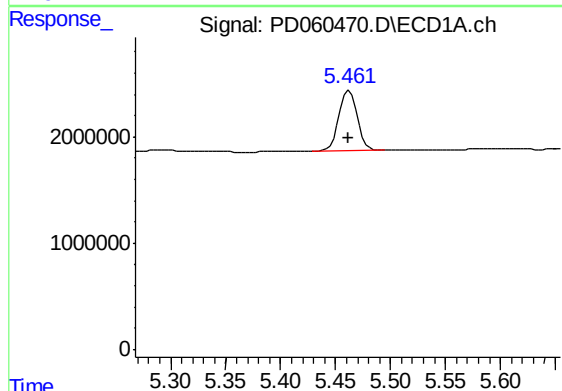
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 6387899
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



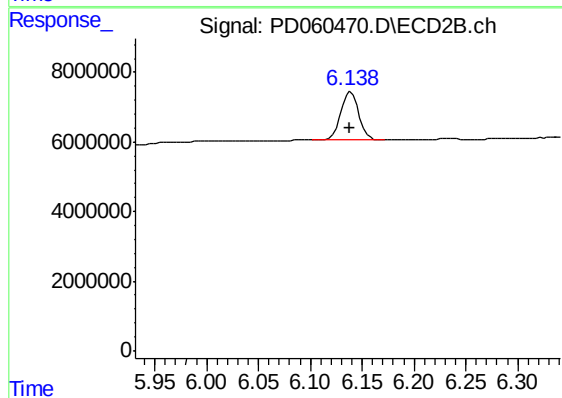
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 13083764
Conc: 3.50 ng/ml



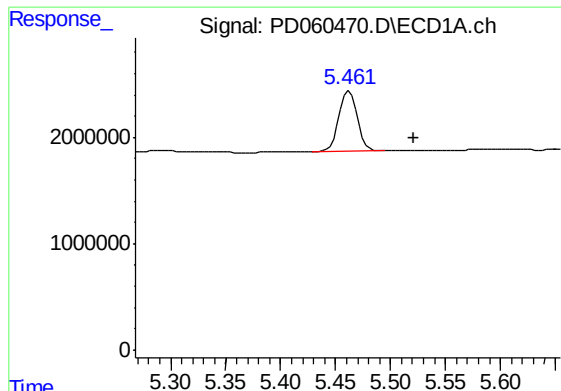
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 6529511
Conc: 4.36 ng/ml



#10 trans-Chlordane

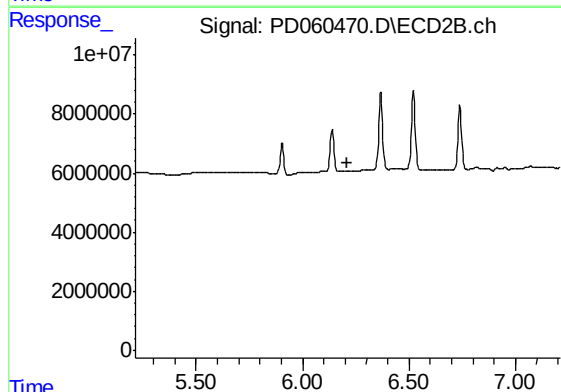
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 16802230
Conc: 3.97 ng/ml



#11 cis-Chlordane

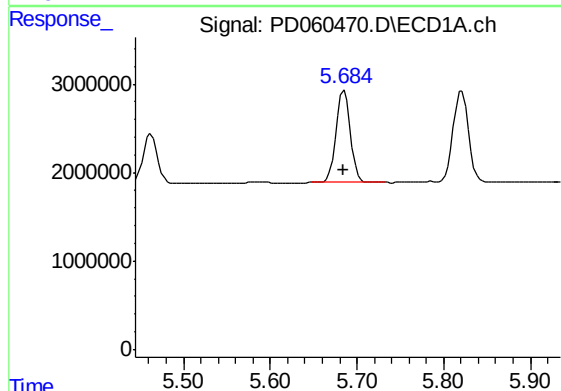
R.T.: 5.463 min
Delta R.T.: -0.059 min
Response: 6529511
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



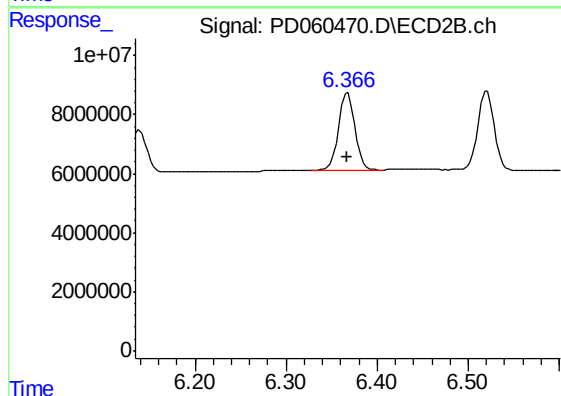
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



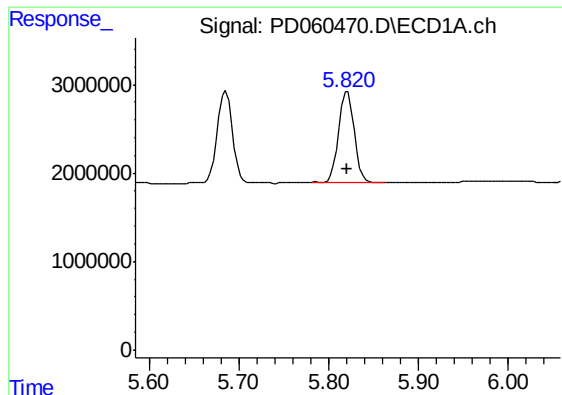
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 12062329
Conc: 8.44 ng/ml



#12 4,4'-DDE

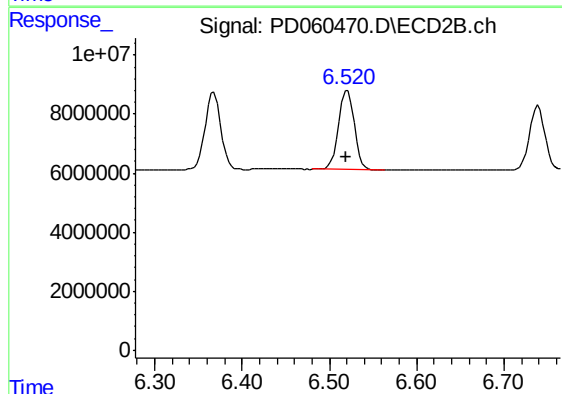
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 32656461
Conc: 8.22 ng/ml



#13 Dieldrin

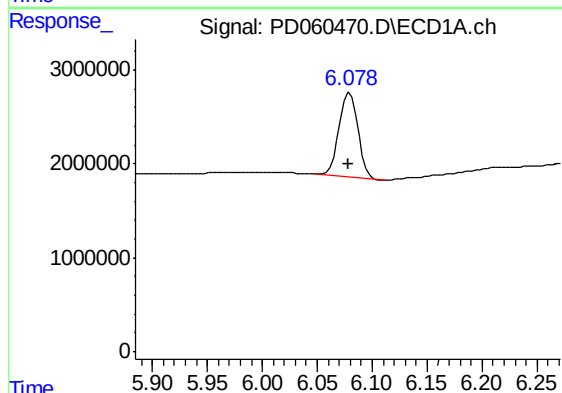
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12363700
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



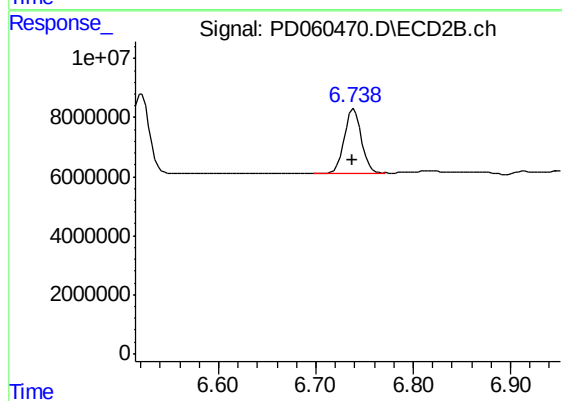
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 33692863
Conc: 7.94 ng/ml



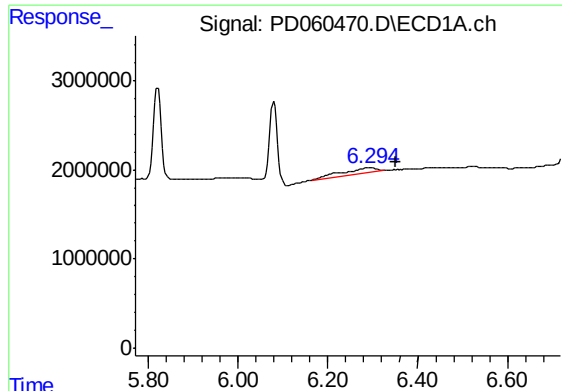
#14 Endrin

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 10875725
Conc: 8.74 ng/ml



#14 Endrin

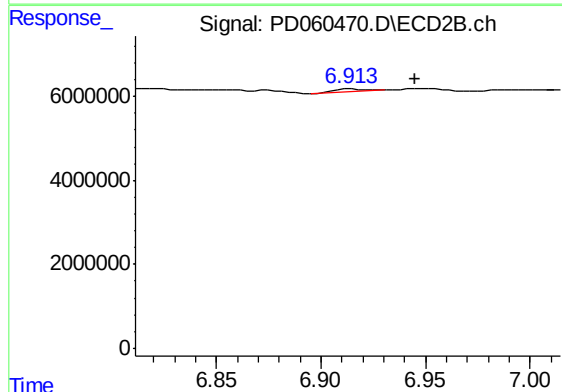
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 26337485
Conc: 7.59 ng/ml



#15 Endosulfan II

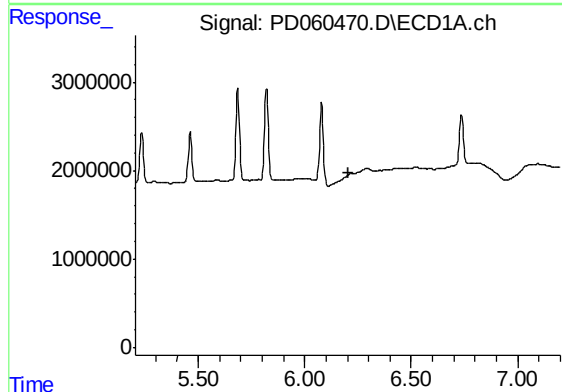
R.T.: 6.296 min
Delta R.T.: -0.057 min
Response: 2989562
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



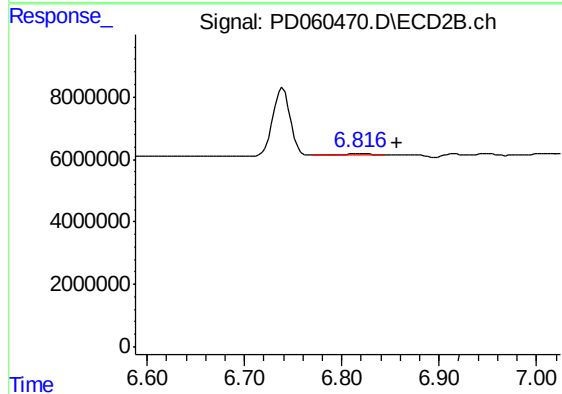
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.030 min
Response: 685662
Conc: 0.21 ng/ml



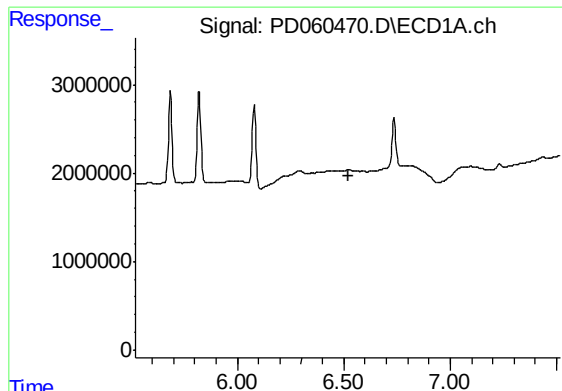
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

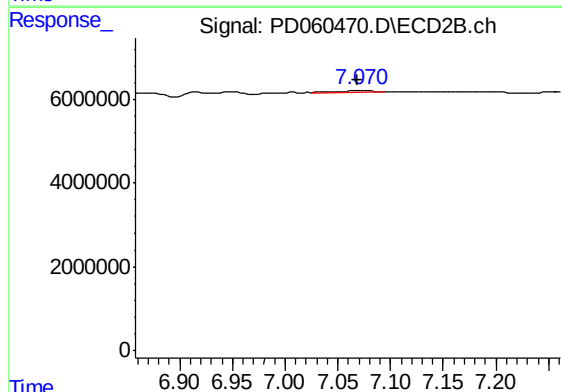
R.T.: 6.818 min
Delta R.T.: -0.039 min
Response: 771092
Conc: 0.23 ng/ml



#18 Endrin aldehyde

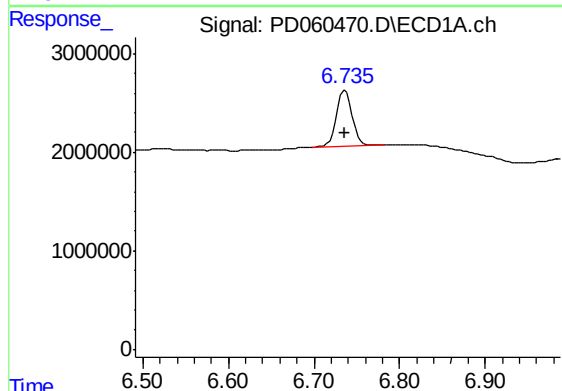
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS88



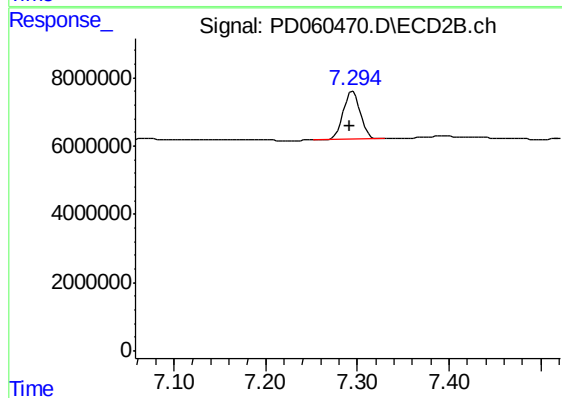
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 588119
Conc: 0.22 ng/ml



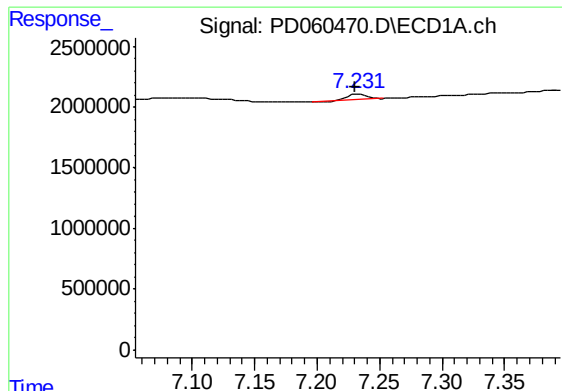
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7254411
Conc: 6.40 ng/ml



#19 Endosulfan Sulfate

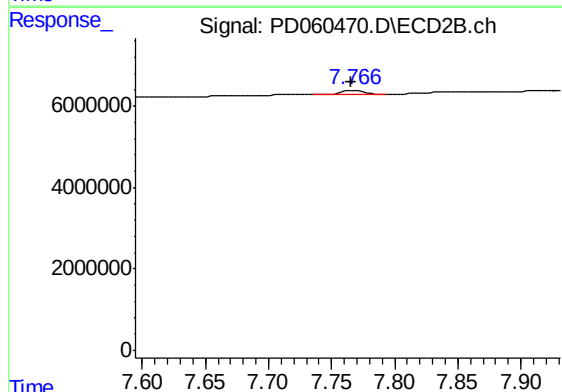
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 18347419
Conc: 5.83 ng/ml



#21 Endrin ketone

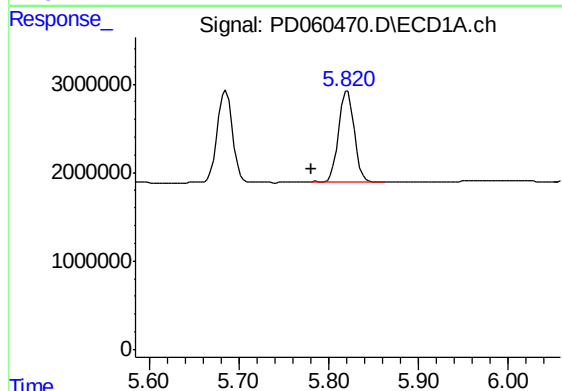
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 447851
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



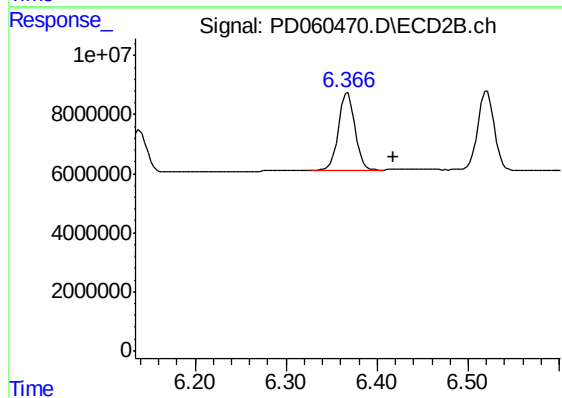
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 1289719
Conc: 0.38 ng/ml



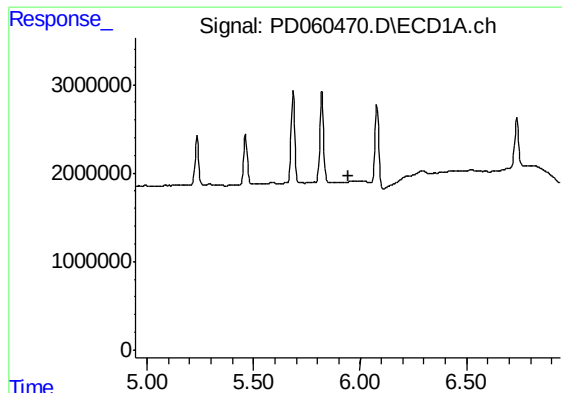
#22 Toxaphene-1

R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 12363700
Conc: 978.90 ng/ml



#22 Toxaphene-1

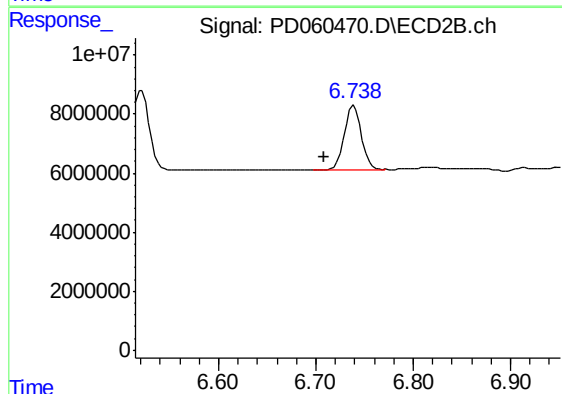
R.T.: 6.368 min
Delta R.T.: -0.050 min
Response: 32656461
Conc: 1225.06 ng/ml



#23 Toxaphene-2

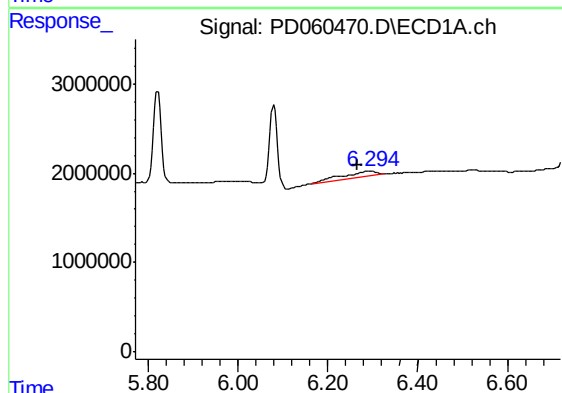
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS88



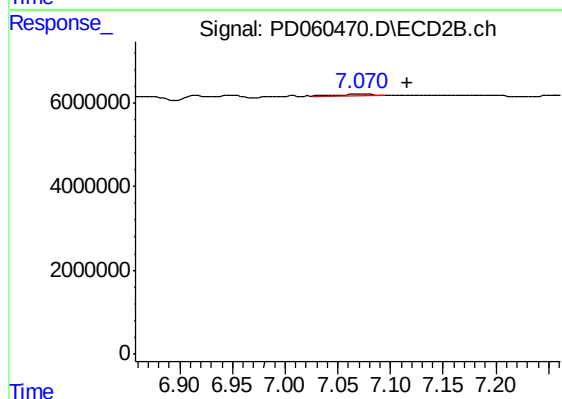
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 26337485
Conc: 811.26 ng/ml



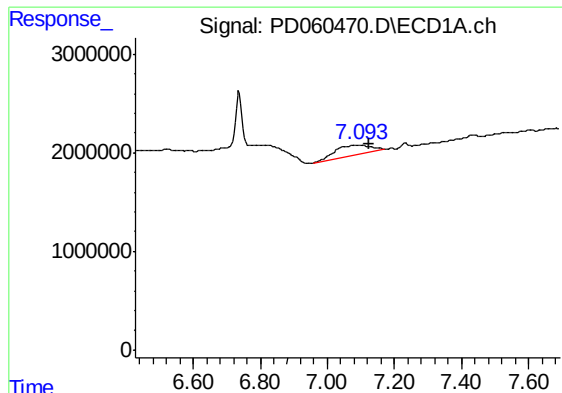
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.029 min
Response: 2989562
Conc: 202.48 ng/ml



#24 Toxaphene-3

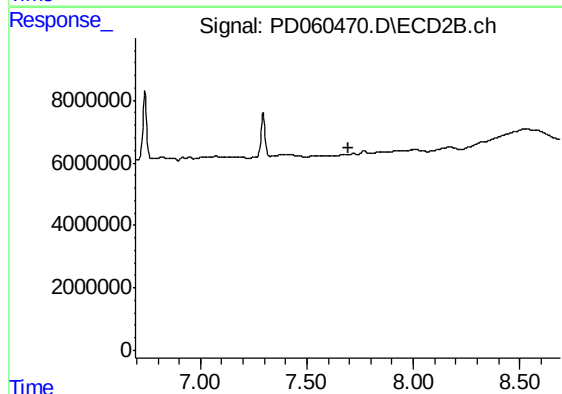
R.T.: 7.071 min
Delta R.T.: -0.045 min
Response: 588119
Conc: 12.22 ng/ml



#26 Toxaphene-5

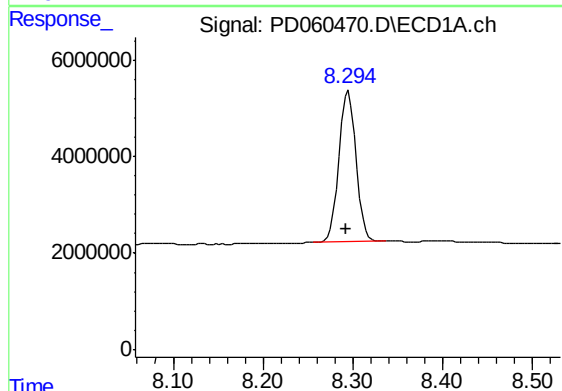
R.T.: 7.095 min
Delta R.T.: -0.029 min
Response: 7028496
Conc: 199.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS88



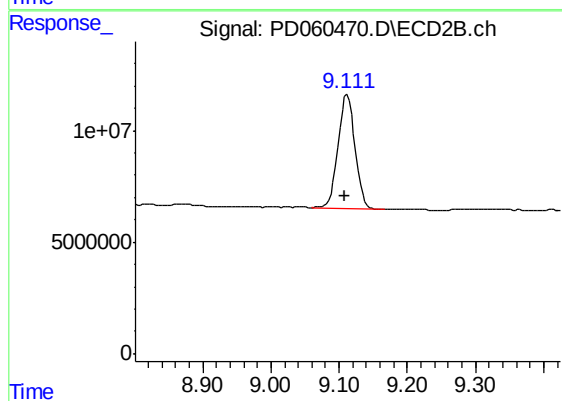
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 41972558
Conc: 30.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 87812253
Conc: 30.30 ng/ml