

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 13:07
 Operator : DD\AJ
 Sample : L4635-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:33:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	38489291	66868953	22.376	22.754
28)	SA Decachlor...	8.125	8.988	39831692	46094140	24.828	22.023
Target Compounds							
3)	MA gamma-BHC...	4.125	4.599f	3002504	2115907	1.296	0.507 #
4)	MA Heptachlor	4.405f	0.000	2384879	0	1.111	N.D. #
5)	MB Aldrin	0.000	5.400f	0	12348026	N.D.	3.412 #
6)	B beta-BHC	4.376	0.000	325602	0	0.341	N.D. #
7)	B delta-BHC	4.567	5.005	1078539	1700152	0.496	0.486
8)	B Heptachlo...	5.101	5.811	7113036	17451509	3.898	5.389 #
9)	A Endosulfan I	5.458f	0.000	10179901	0	6.090	N.D. #
10)	B gamma-Chl...	5.327	6.046	6241099	71853906	3.464	21.345 #
11)	B alpha-Chl...	5.384	6.121	11783455	125.5E6	6.518	37.265 #
12)	B 4,4'-DDE	5.550	6.270	1198753	14013240	0.725	4.349 #
13)	MA Dieldrin	5.679	6.452f	5806181	1761553	3.286	0.550 #
14)	MA Endrin	5.930	6.667f	3901272	6561956	2.345	2.351
15)	B Endosulfa...	6.212	6.856	10939679	12308632	6.636	4.306 #
17)	MA 4,4'-DDT	6.299	7.064	2122624	5963103	1.590	2.656 #
18)	B Endrin al...	6.348f	6.968	2862077	6229699	1.971	2.732 #
19)	B Endosulfa...	0.000	7.201	0	2013146	N.D.	0.839 #
23)	Chlordane-1	4.270	4.934	4502877	6129413	87.350	61.064 #
24)	Chlordane-2	4.768	5.400	5362167	12348026	93.029	113.247
25)	Chlordane-3	5.327	6.046	6241099	71853906	40.757	177.882 #
26)	Chlordane-4	5.384	6.121	11783455	125.5E6	90.461	259.228 #
27)	Chlordane-5	6.212	6.923	10939679	16130980	226.750	216.248

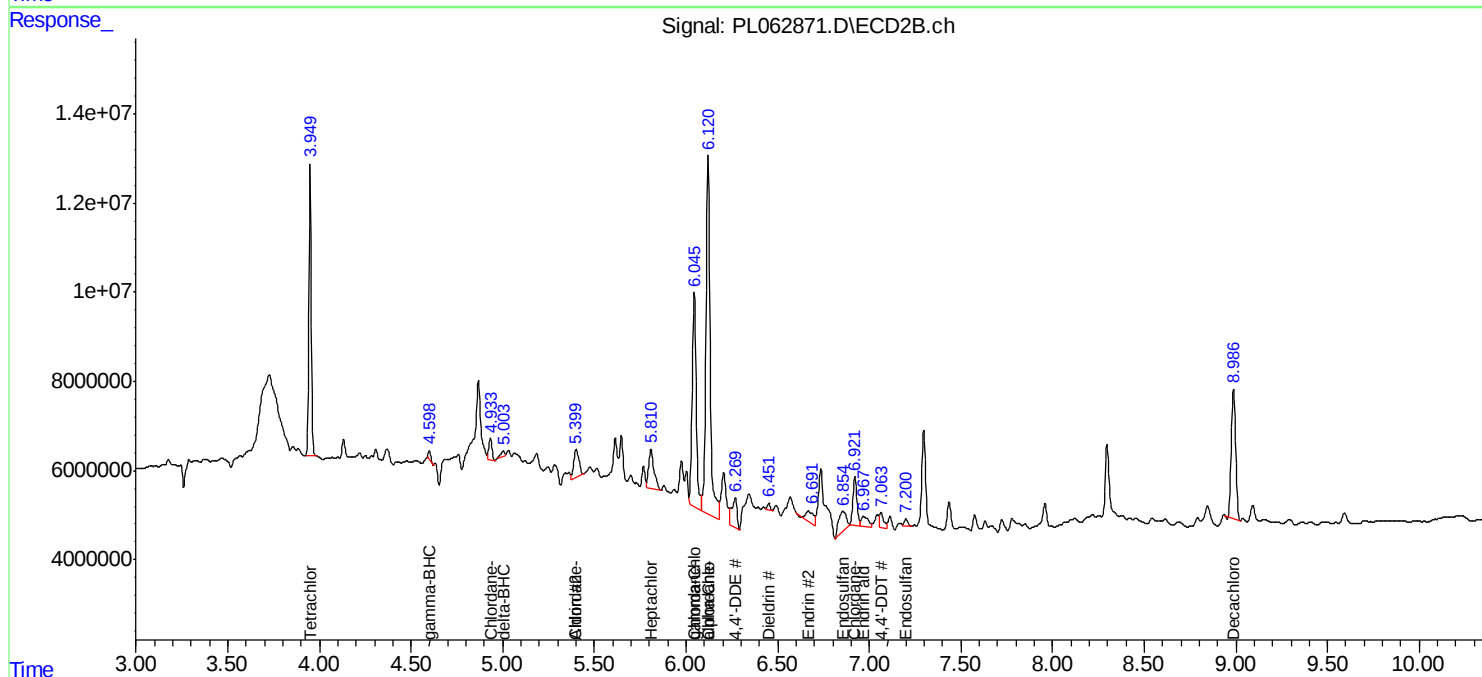
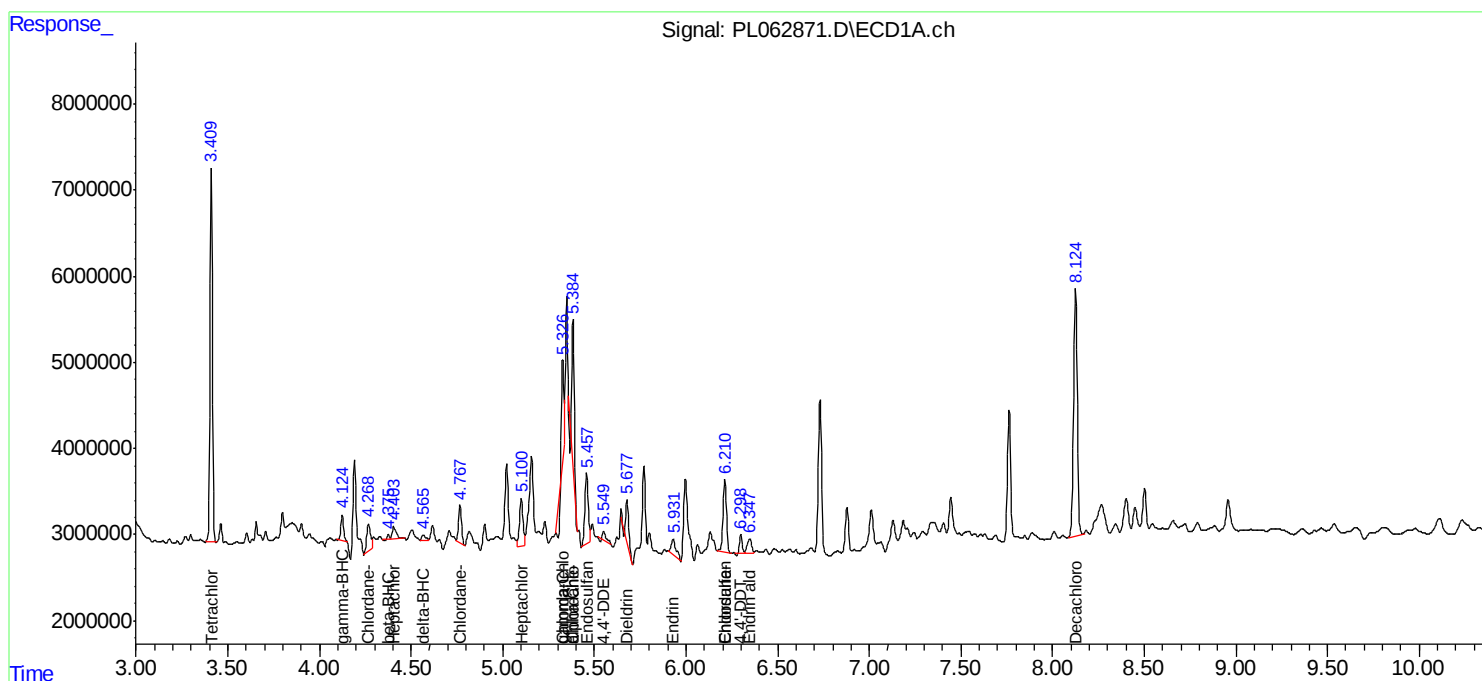
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

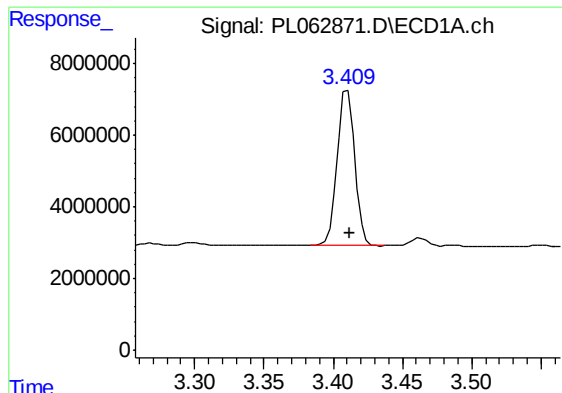
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 13:07
Operator : DD\AJ
Sample : L4635-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:33:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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 x0.5µm

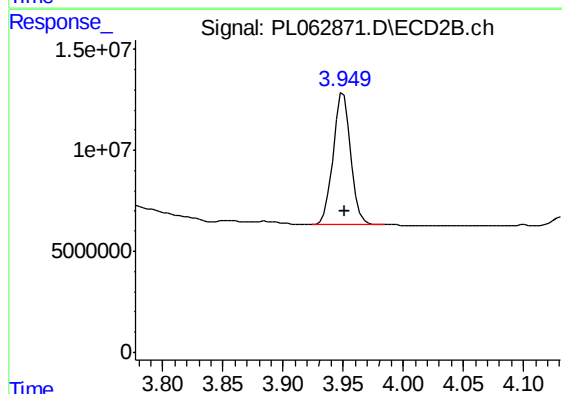




#1 Tetrachloro-m-xylene

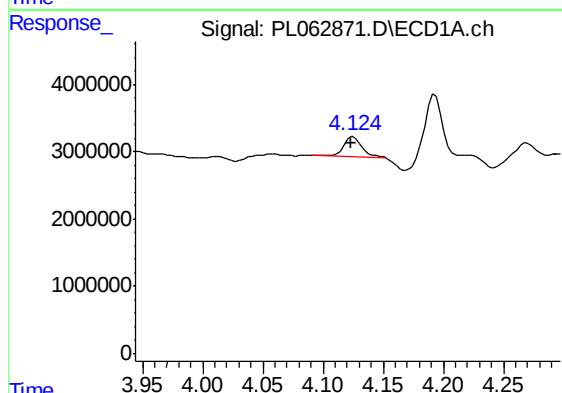
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 38489291
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



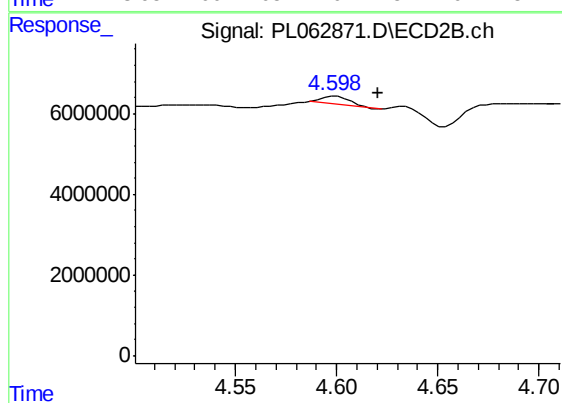
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 66868953
Conc: 22.75 ng/ml



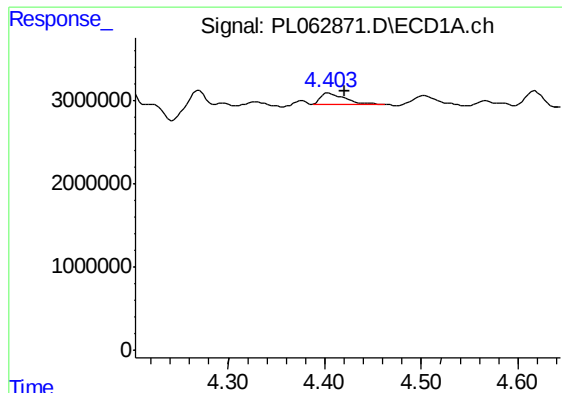
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 3002504
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

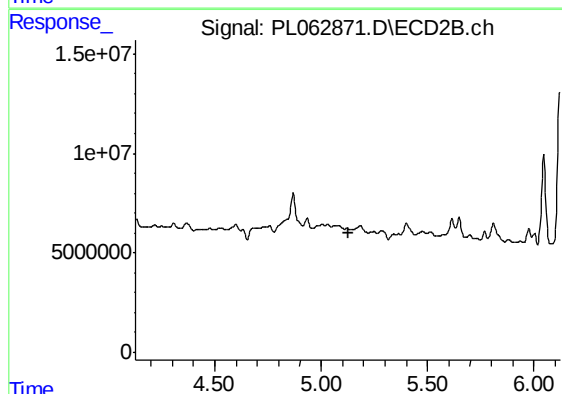
R.T.: 4.599 min
Delta R.T.: -0.021 min
Response: 2115907
Conc: 0.51 ng/ml



#4 Heptachlor

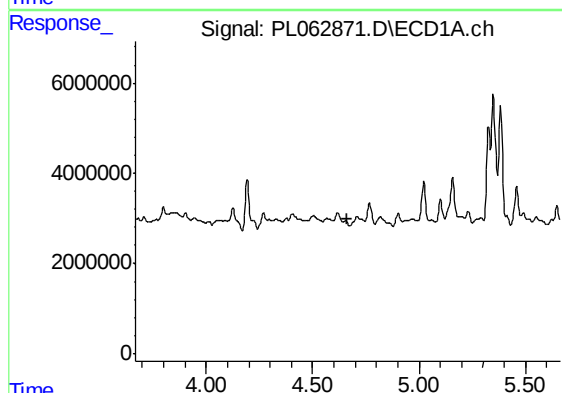
R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 2384879
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



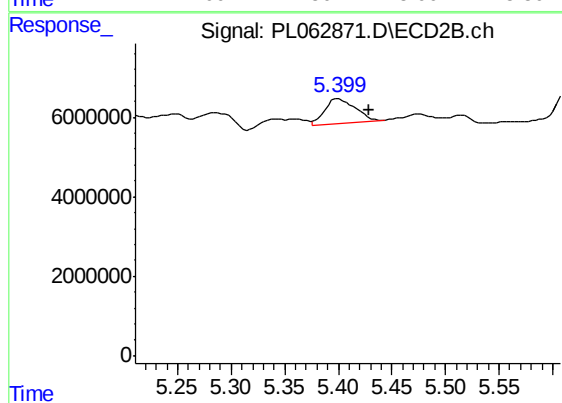
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



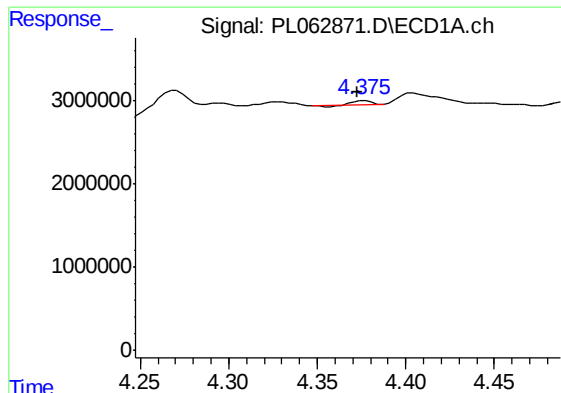
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#5 Aldrin

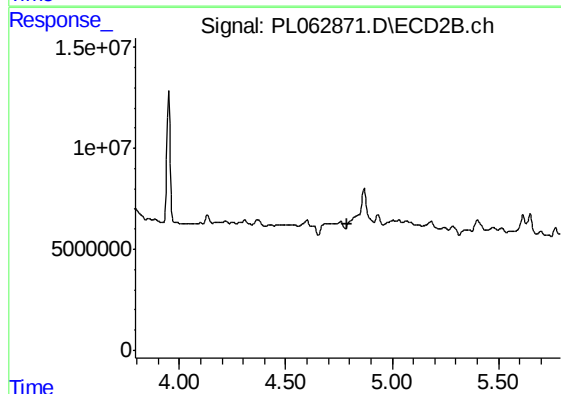
R.T.: 5.400 min
Delta R.T.: -0.029 min
Response: 12348026
Conc: 3.41 ng/ml



#6 beta-BHC

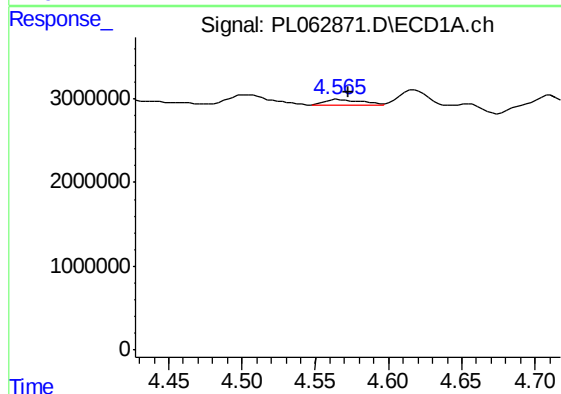
R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 325602
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



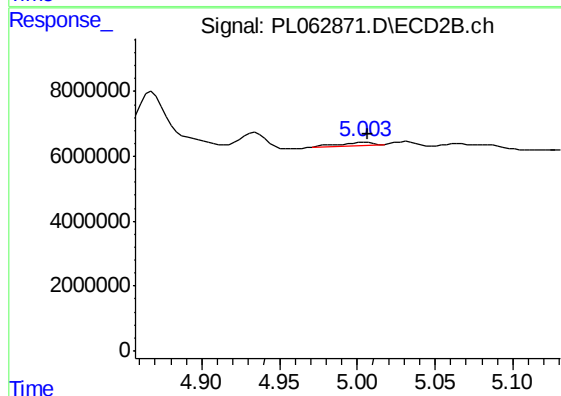
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



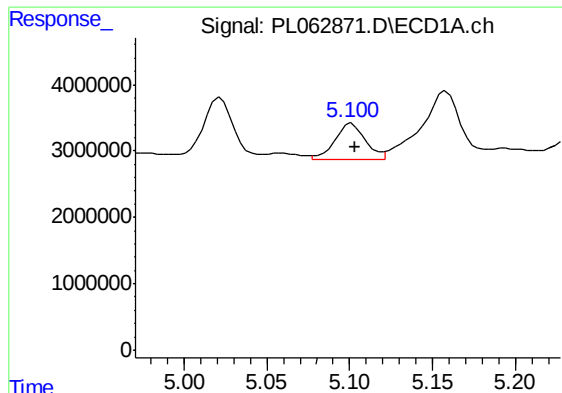
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1078539
Conc: 0.50 ng/ml



#7 delta-BHC

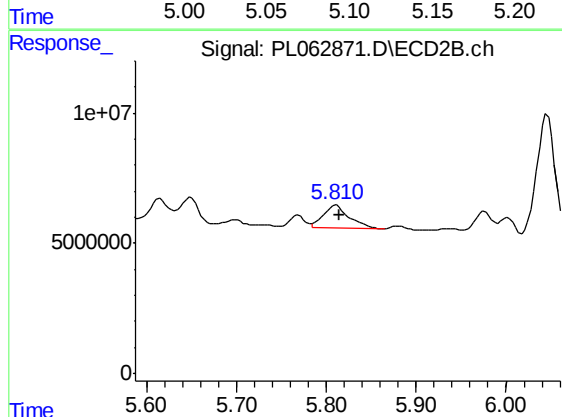
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1700152
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

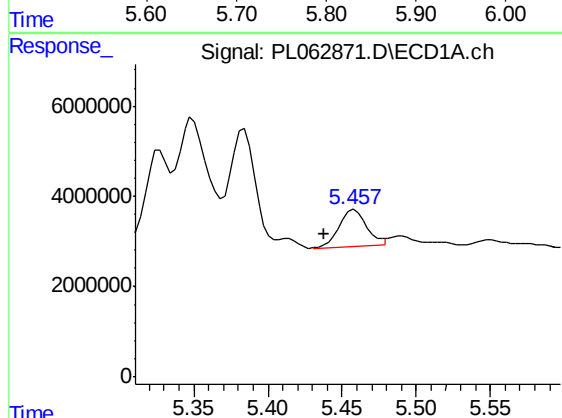
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 7113036
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



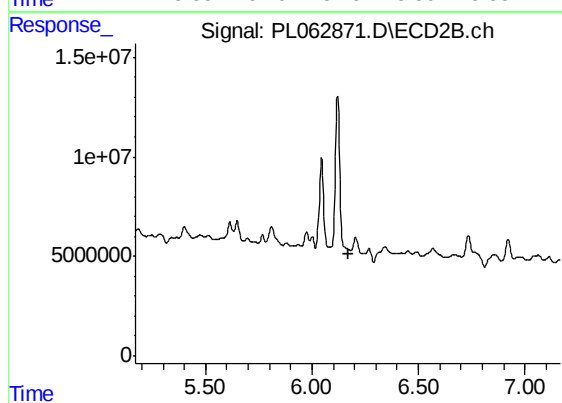
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 17451509
Conc: 5.39 ng/ml



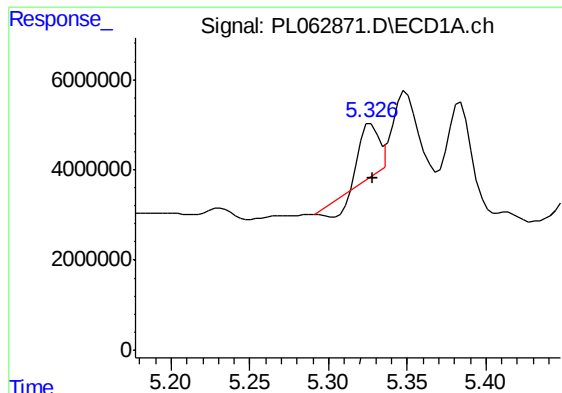
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: 0.020 min
Response: 10179901
Conc: 6.09 ng/ml



#9 Endosulfan I

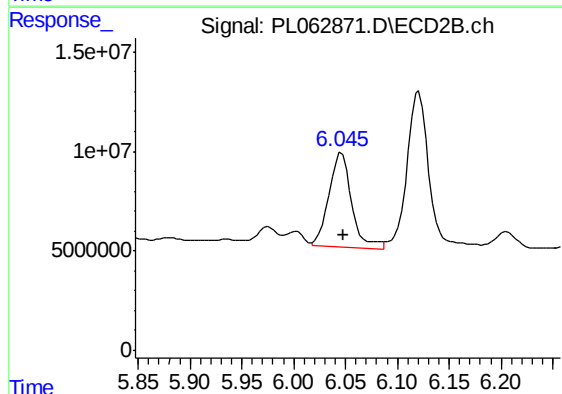
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

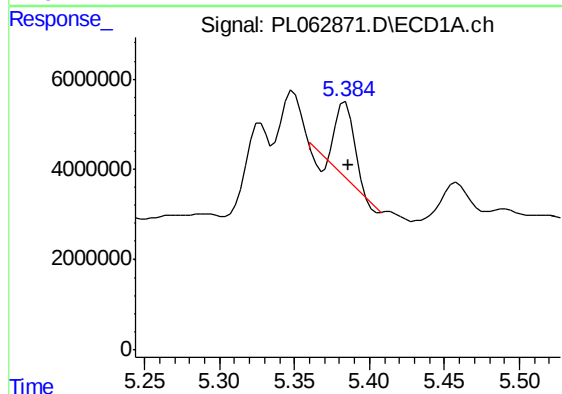
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 6241099
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



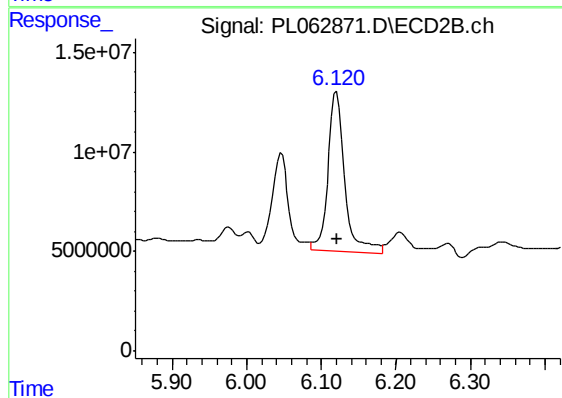
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 71853906
Conc: 21.34 ng/ml



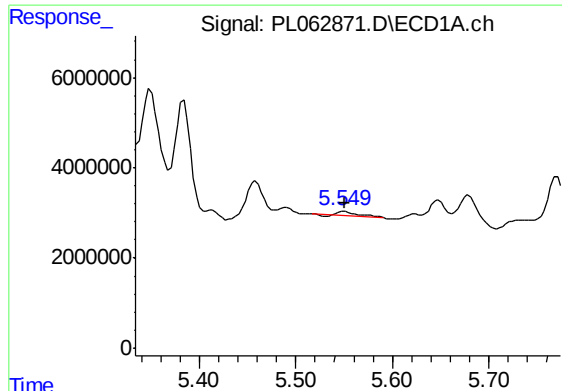
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 11783455
Conc: 6.52 ng/ml



#11 alpha-Chlordane

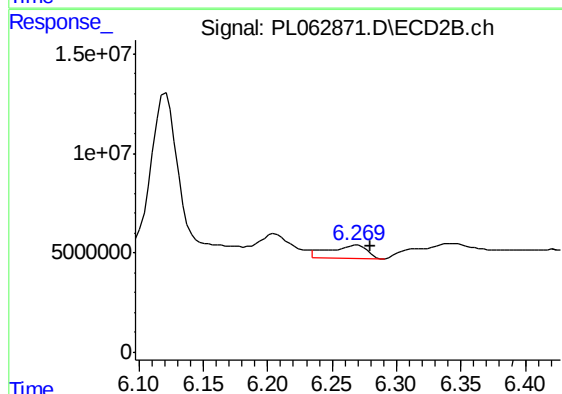
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 125540576
Conc: 37.26 ng/ml



#12 4,4'-DDE

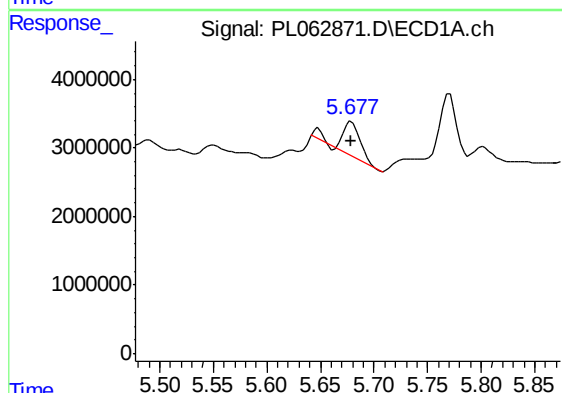
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1198753
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



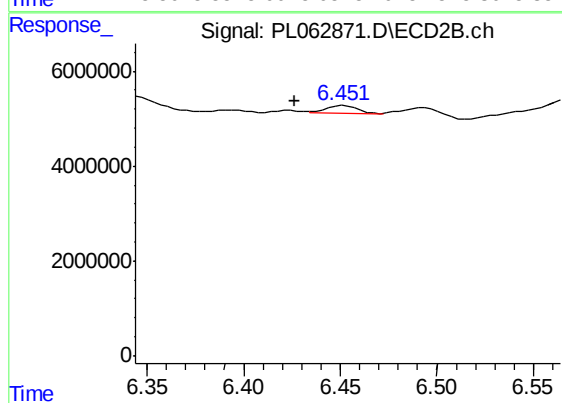
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 14013240
Conc: 4.35 ng/ml



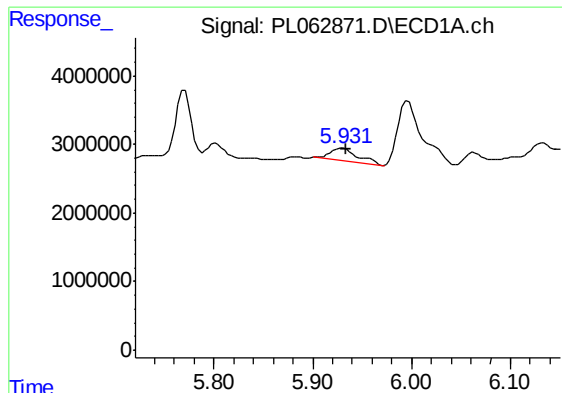
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 5806181
Conc: 3.29 ng/ml



#13 Dieldrin

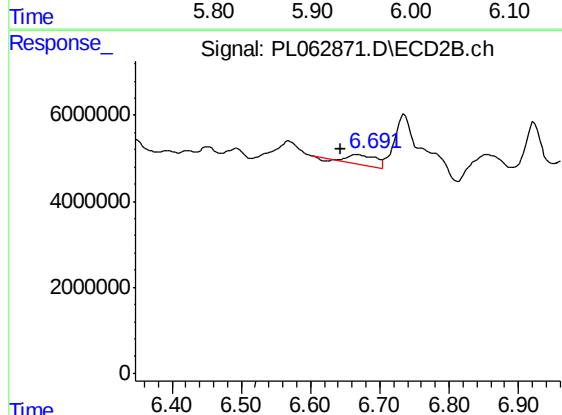
R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 1761553
Conc: 0.55 ng/ml



#14 Endrin

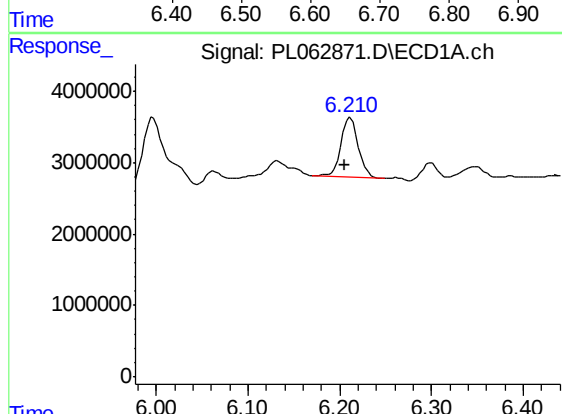
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 3901272
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



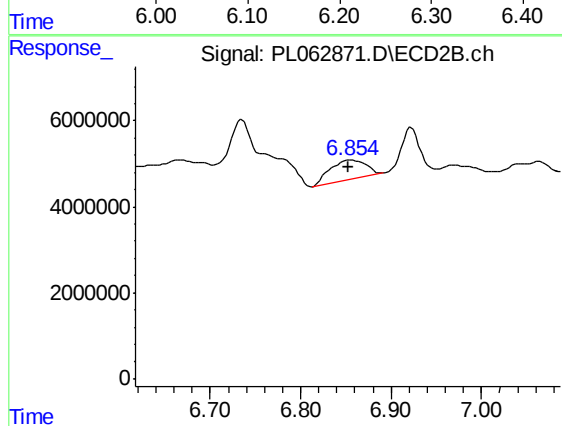
#14 Endrin

R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 6561956
Conc: 2.35 ng/ml



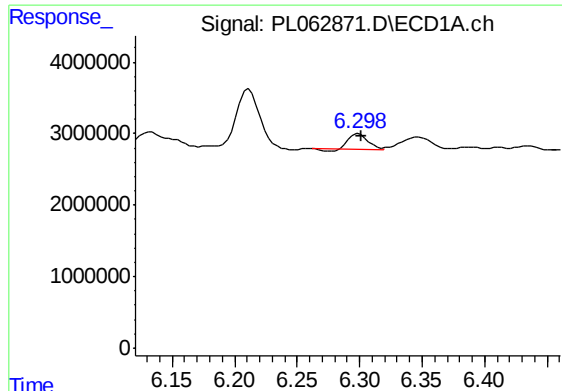
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 10939679
Conc: 6.64 ng/ml



#15 Endosulfan II

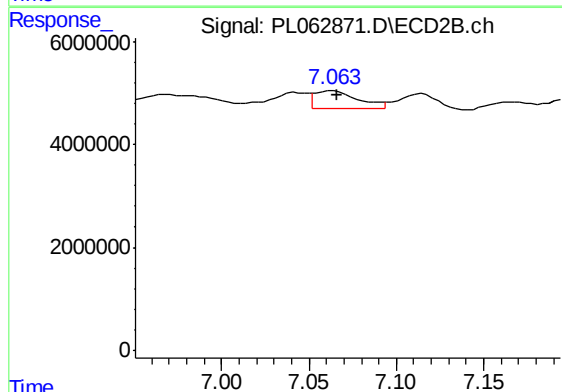
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 12308632
Conc: 4.31 ng/ml



#17 4,4'-DDT

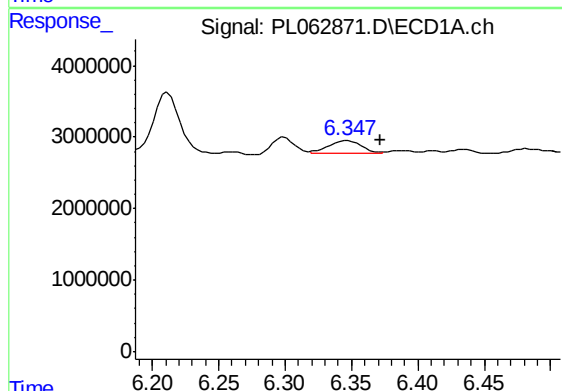
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2122624
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



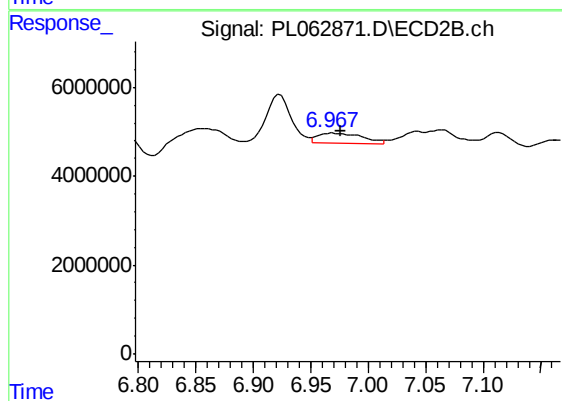
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 5963103
Conc: 2.66 ng/ml



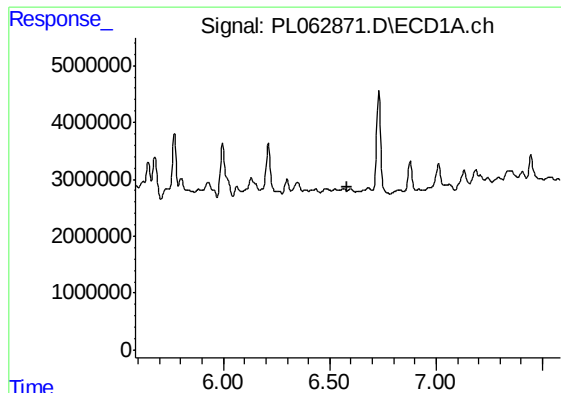
#18 Endrin aldehyde

R.T.: 6.348 min
Delta R.T.: -0.024 min
Response: 2862077
Conc: 1.97 ng/ml



#18 Endrin aldehyde

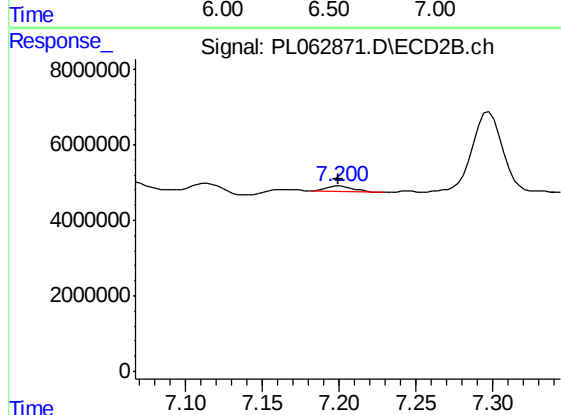
R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 6229699
Conc: 2.73 ng/ml



#19 Endosulfan Sulfate

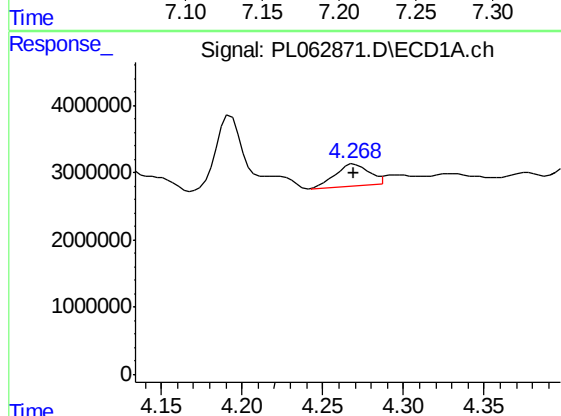
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
356



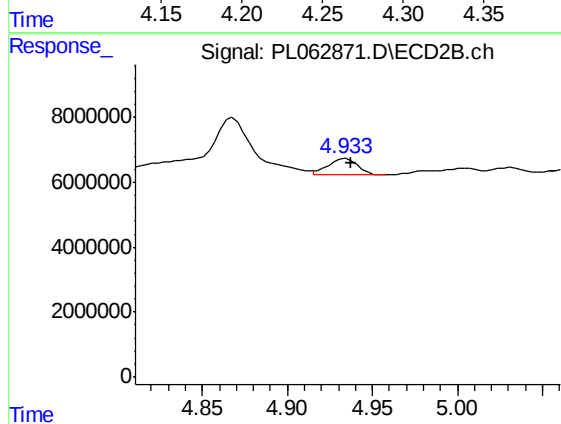
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 2013146
Conc: 0.84 ng/ml



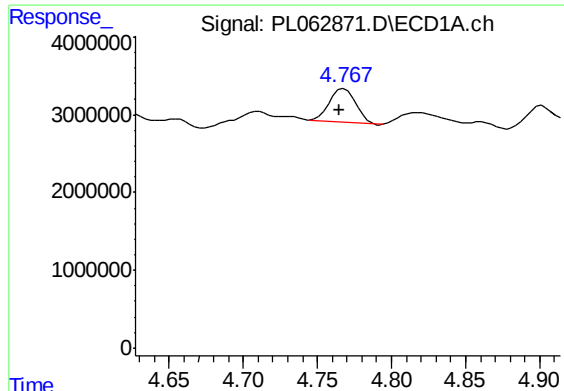
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4502877
Conc: 87.35 ng/ml



#23 Chlordane-1

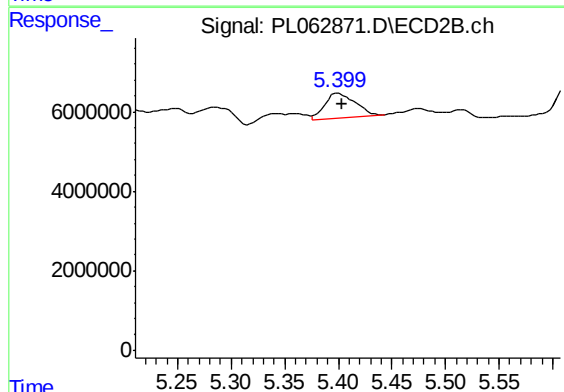
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 6129413
Conc: 61.06 ng/ml



#24 Chlordane-2

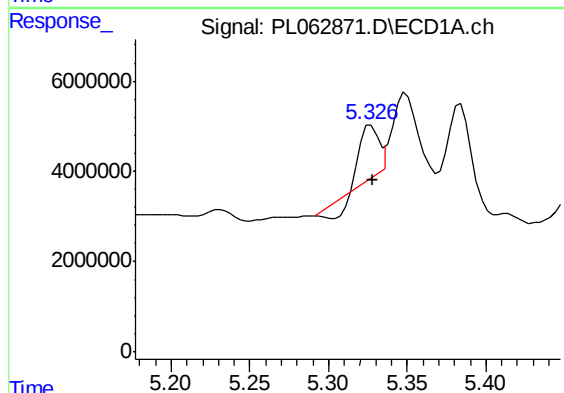
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 5362167
Conc: 93.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



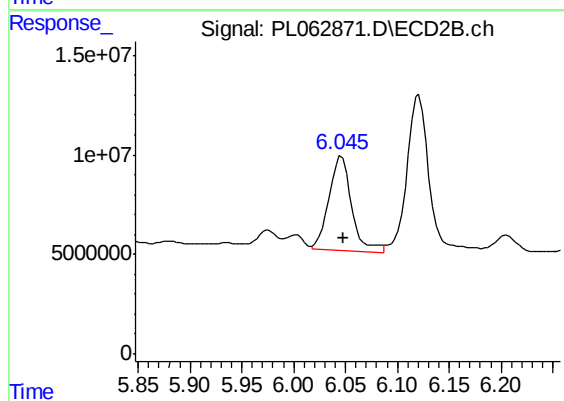
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 12348026
Conc: 113.25 ng/ml



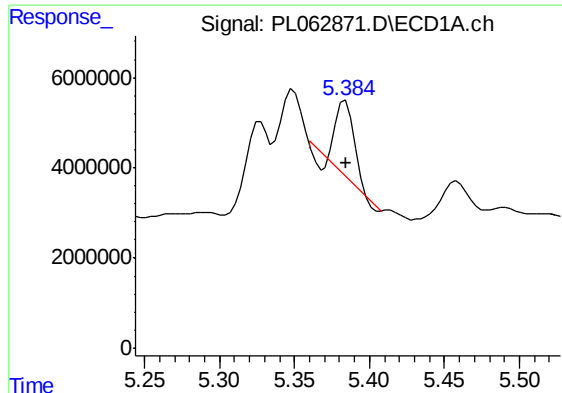
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 6241099
Conc: 40.76 ng/ml



#25 Chlordane-3

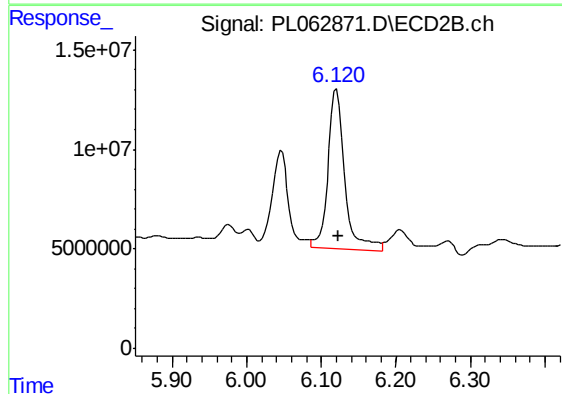
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 71853906
Conc: 177.88 ng/ml



#26 Chlordane-4

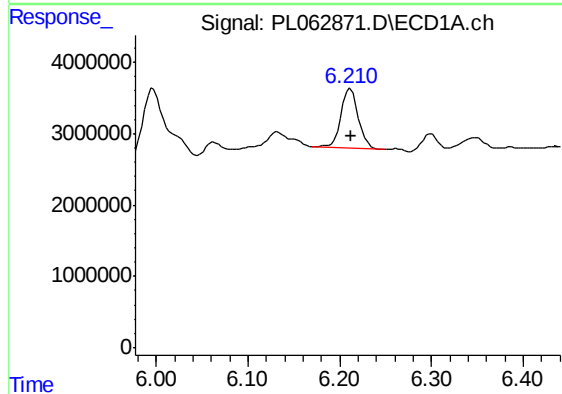
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 11783455
Conc: 90.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



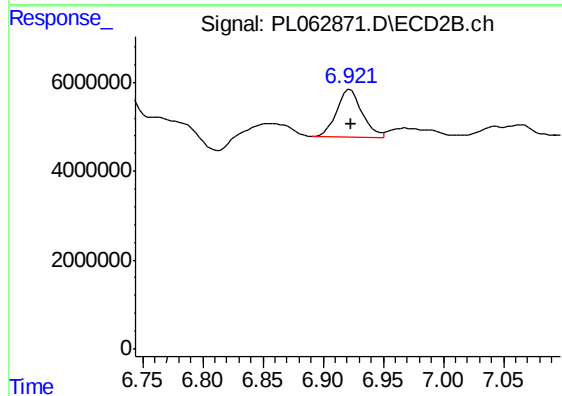
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 125540576
Conc: 259.23 ng/ml



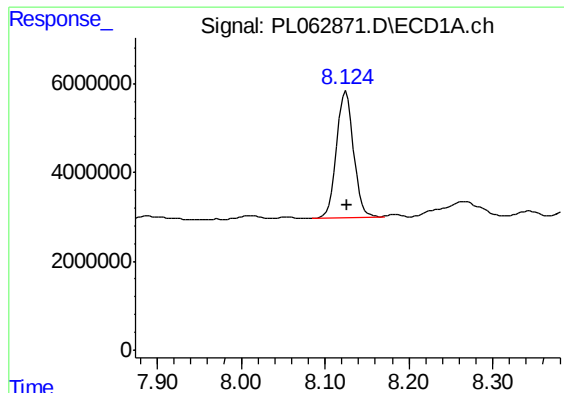
#27 Chlordane-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 10939679
Conc: 226.75 ng/ml



#27 Chlordane-5

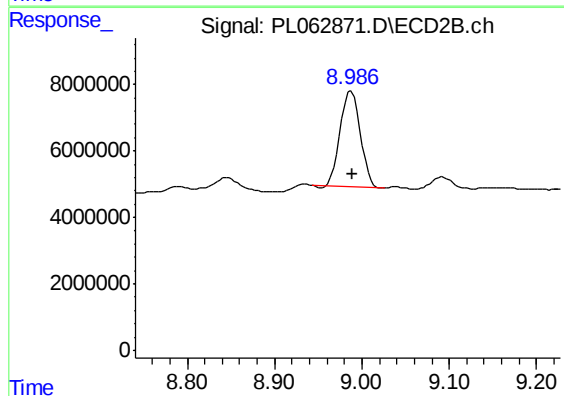
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 16130980
Conc: 216.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 39831692
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
356



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 46094140
Conc: 22.02 ng/ml