

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:37
 Operator : AJ\MA
 Sample : L1853-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB-EC-21-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:53:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.957	191.8E6	41353838	22.501	19.383
28)	SA Decachlor...	8.206	8.979	190.1E6	39857422	19.672	18.759
Target Compounds							
2)	A alpha-BHC	3.911	4.323f	4818730	859284	0.325	0.272
4)	MA Heptachlor	4.480	5.102f	5837850	16775907	0.430	5.390 #
5)	MB Aldrin	0.000	5.434	0	14792286	N.D.	4.949 #
6)	B beta-BHC	4.441	4.788	17633046	123152	3.329	0.087 #
7)	B delta-BHC	4.633	0.000	134.1E6	0	10.276	N.D. #
8)	B Heptachlo...	5.162	0.000	40067174	0	3.311	N.D. #
9)	A Endosulfan I	5.534f	6.179	13148797	1610282	1.160	0.576 #
11)	B alpha-Chl...	5.432f	6.122	33887904	2537205	2.758	0.842 #
12)	B 4,4'-DDE	0.000	6.265f	0	875247	N.D.	0.308 #
13)	MA Dieldrin	5.751	0.000	3895362	0	0.319	N.D. #
14)	MA Endrin	5.998f	6.641	34033573	7985915	3.128	3.097
15)	B Endosulfa...	6.273	6.843	5458508	787325	0.505	0.281 #
16)	A 4,4'-DDD	6.139	0.000	14191396	0	1.466	N.D. #
17)	MA 4,4'-DDT	0.000	7.054	0	163331	N.D.	0.066 #
18)	B Endrin al...	0.000	6.984	0	3910547	N.D.	1.688 #
20)	A Methoxychlor	6.917	7.523	894897	430609	0.179	0.345 #
21)	B Endrin ke...	0.000	7.664	0	913378	N.D.	0.333 #
22)	Mirex	0.000	8.096f	0	503431	N.D.	0.263 #
23)	Chlordane-1	4.331	0.000	37798158	0	124.356	N.D. #
24)	Chlordane-2	4.806f	5.397	22770865	12918247	64.568	135.334 #
26)	Chlordane-4	5.432f	6.122	33887904	2537205	36.875	5.533 #
27)	Chlordane-5	6.303	0.000	23422446	0	64.485	N.D. #

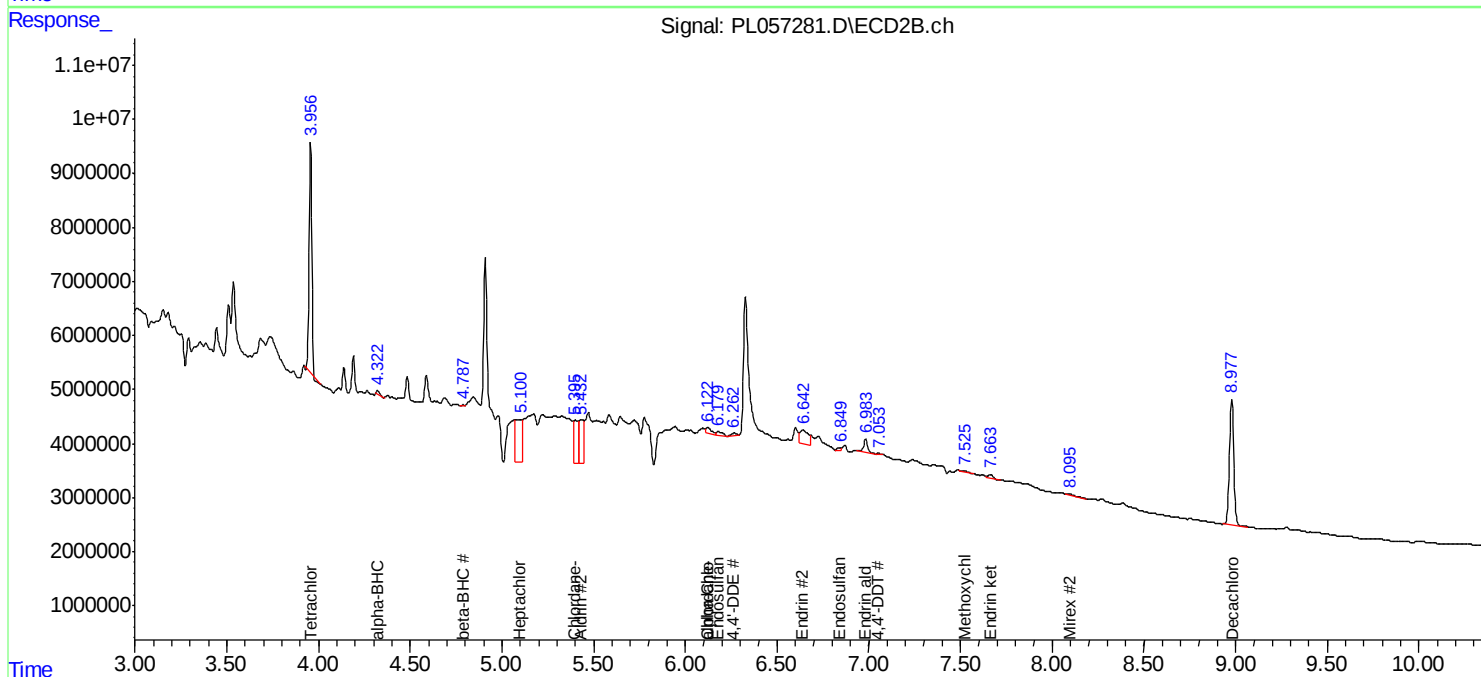
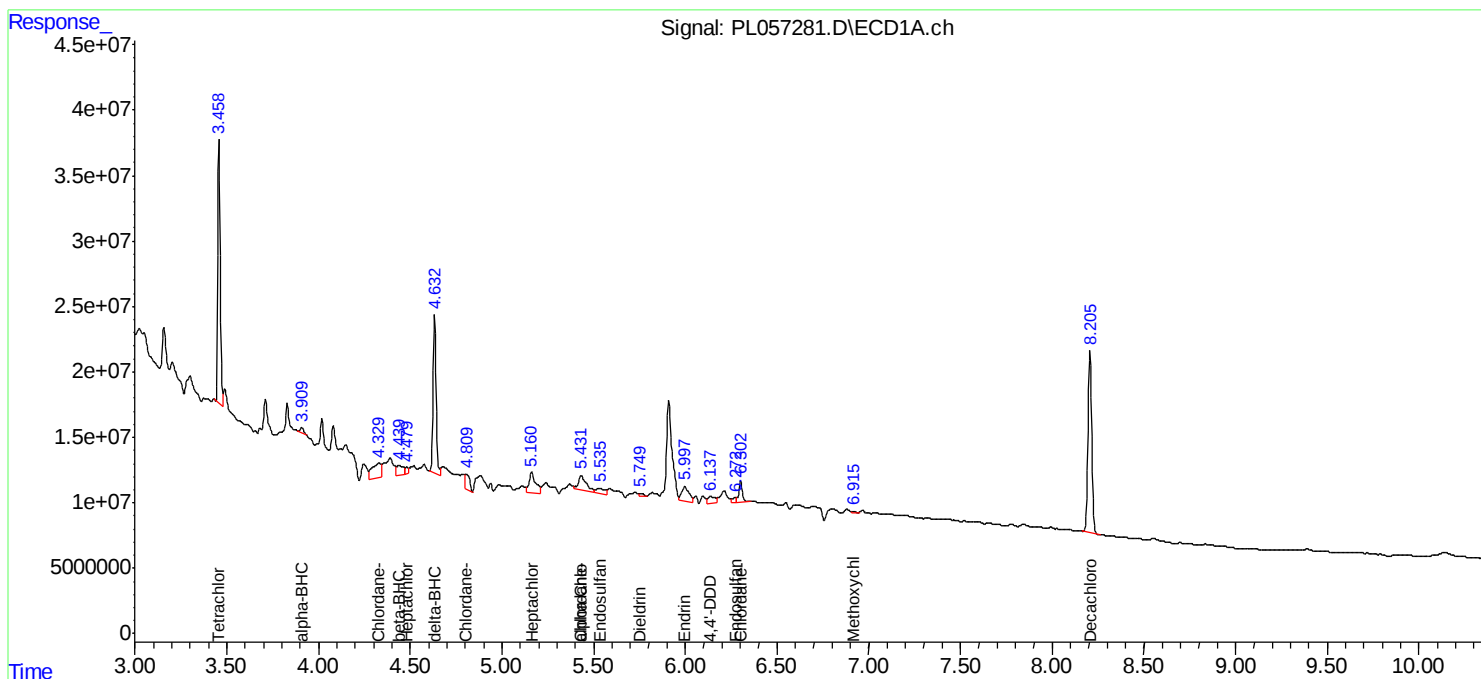
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

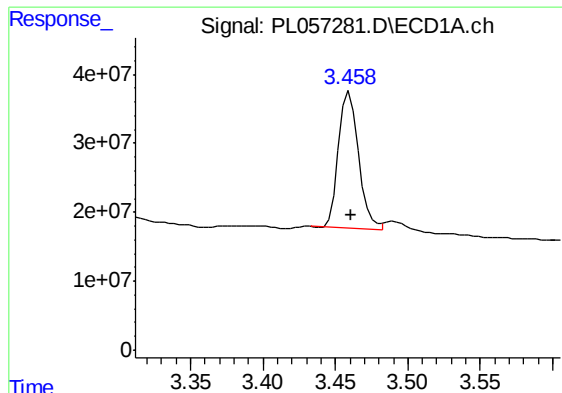
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 12:37
Operator : AJ\MA
Sample : L1853-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CB-EC-21-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:53:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

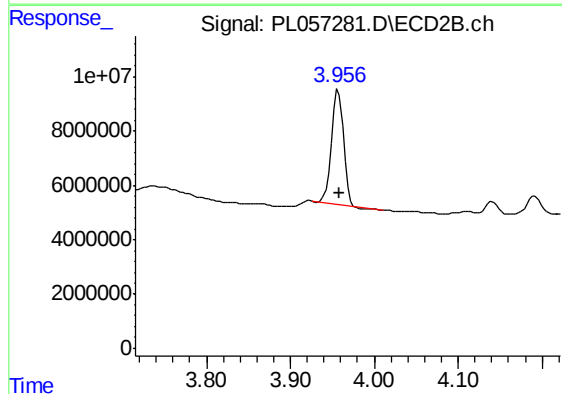




#1 Tetrachloro-m-xylene

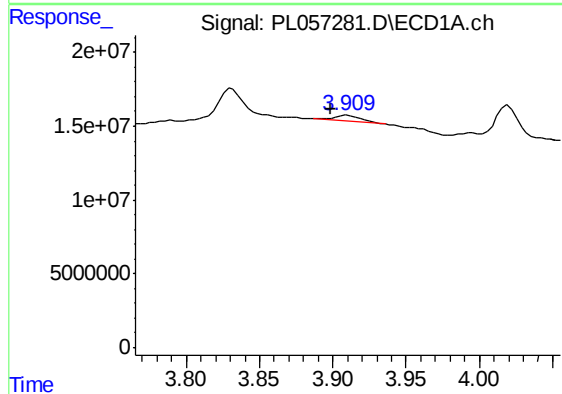
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 191759334
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



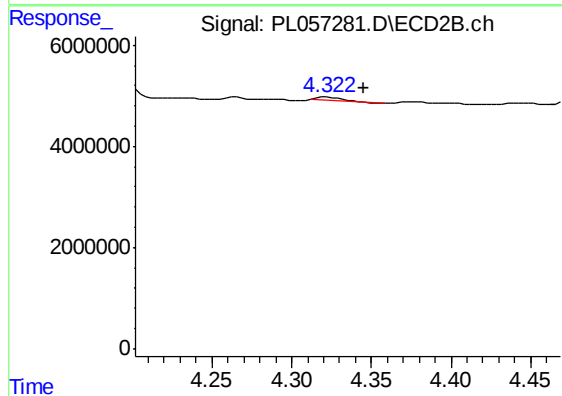
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41353838
Conc: 19.38 ng/ml



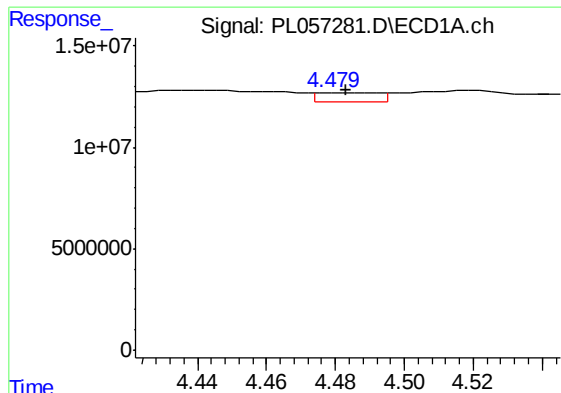
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 4818730
Conc: 0.33 ng/ml



#2 alpha-BHC

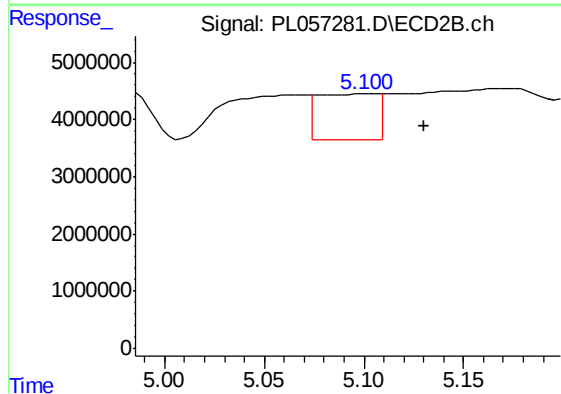
R.T.: 4.323 min
Delta R.T.: -0.022 min
Response: 859284
Conc: 0.27 ng/ml



#4 Heptachlor

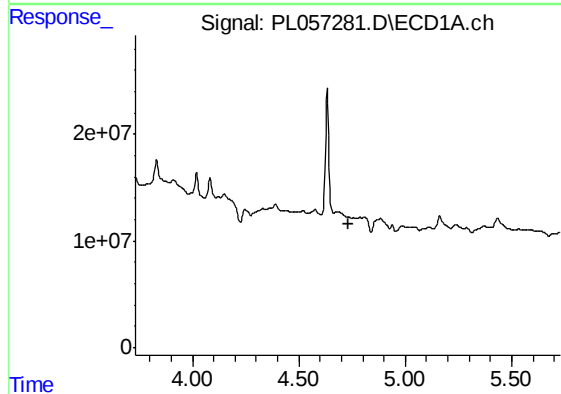
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 5837850
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



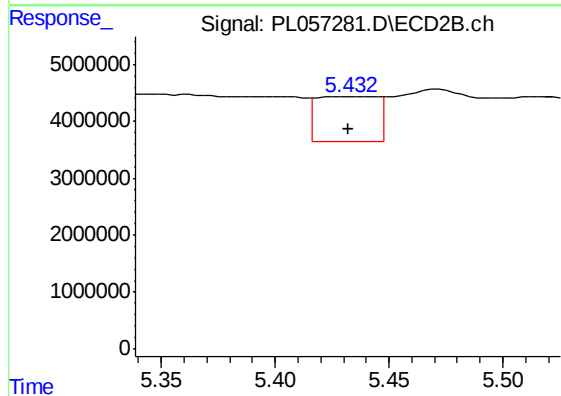
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.029 min
Response: 16775907
Conc: 5.39 ng/ml



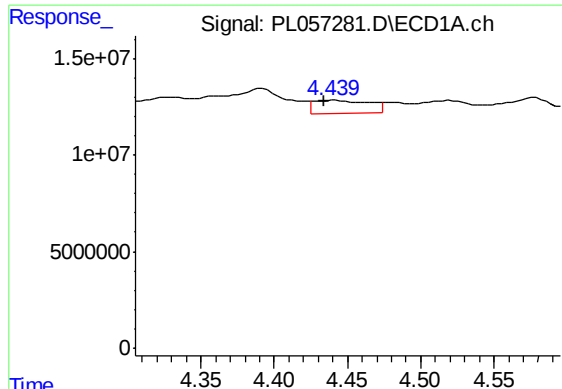
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

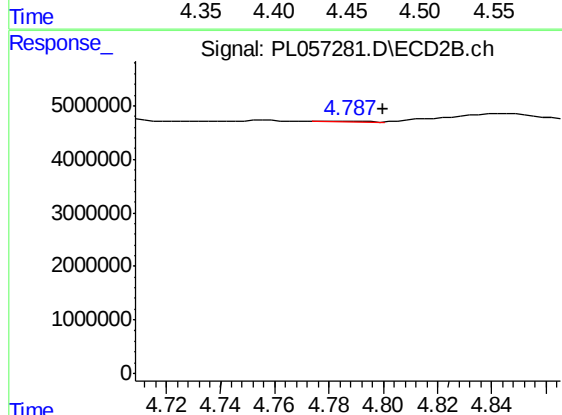
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 14792286
Conc: 4.95 ng/ml



#6 beta-BHC

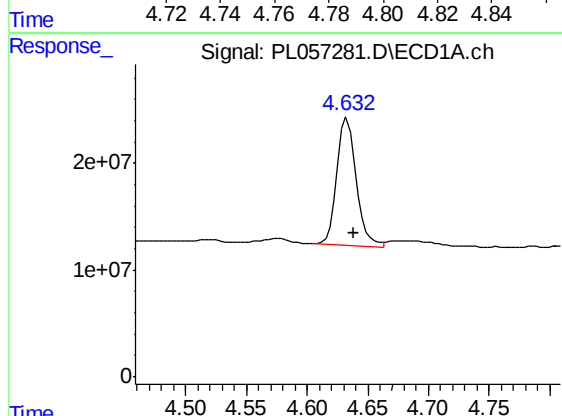
R.T.: 4.441 min
Delta R.T.: 0.007 min
Response: 17633046
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



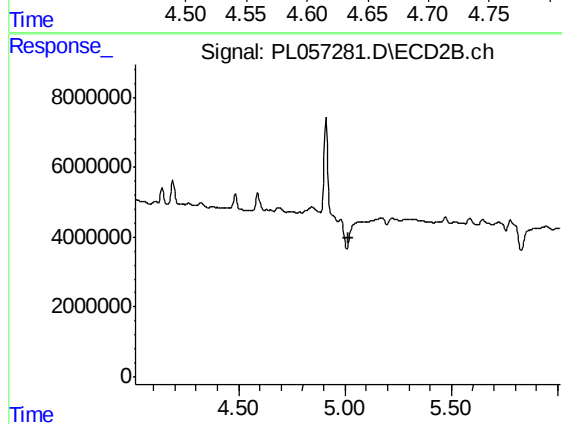
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 123152
Conc: 0.09 ng/ml



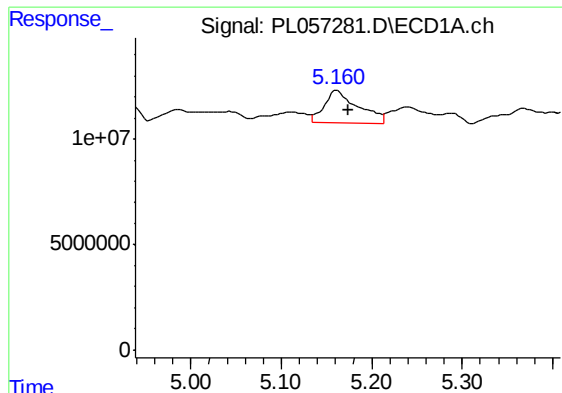
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 134059420
Conc: 10.28 ng/ml



#7 delta-BHC

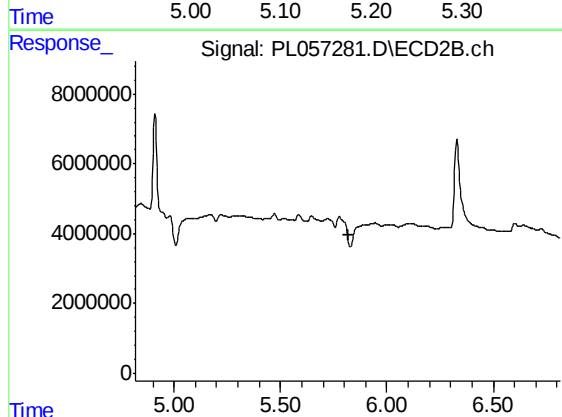
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

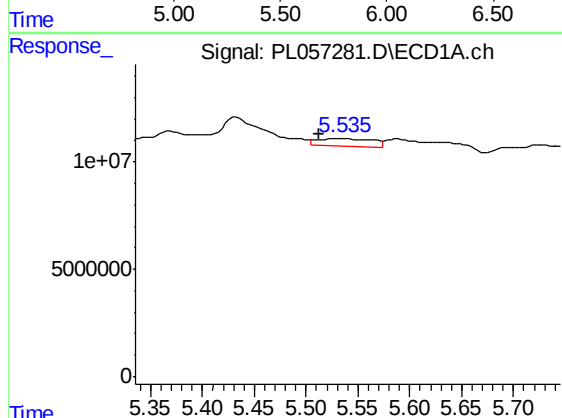
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 40067174
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



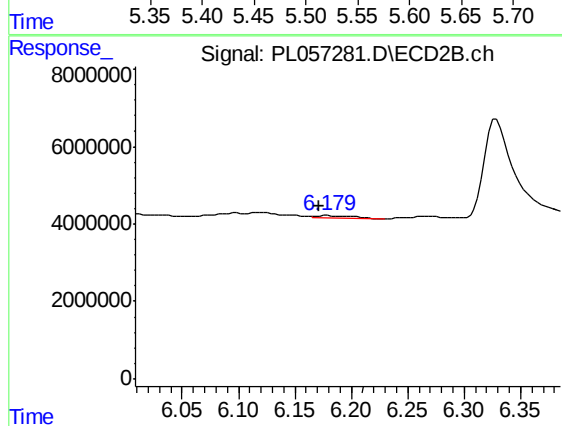
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



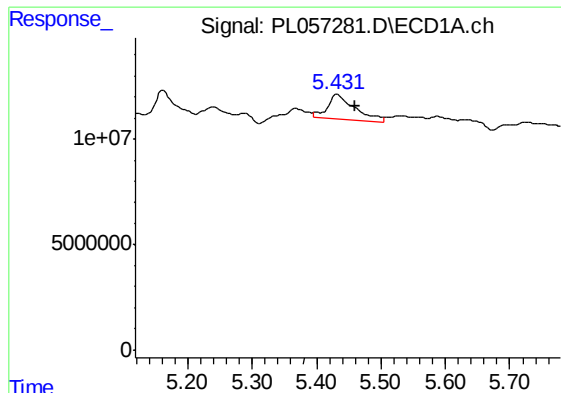
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 13148797
Conc: 1.16 ng/ml



#9 Endosulfan I

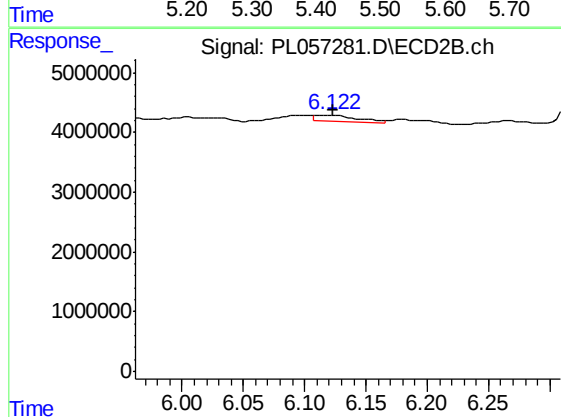
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 1610282
Conc: 0.58 ng/ml



#11 alpha-Chlordane

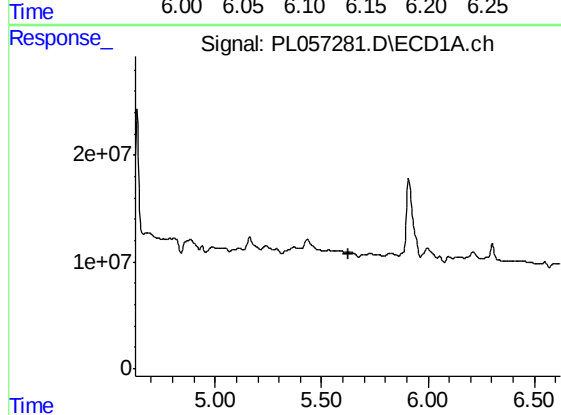
R.T.: 5.432 min
Delta R.T.: -0.027 min
Response: 33887904
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



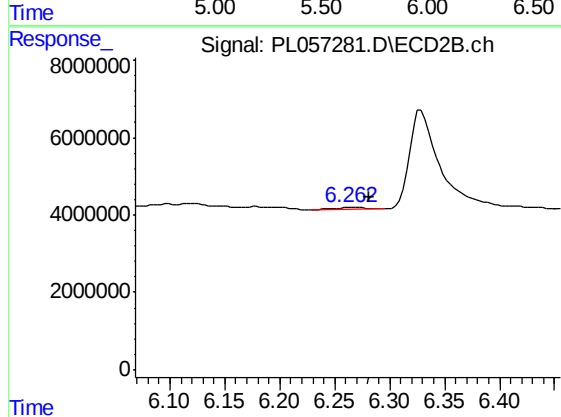
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2537205
Conc: 0.84 ng/ml



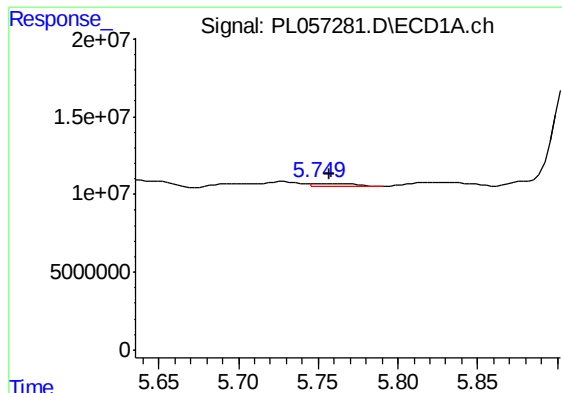
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

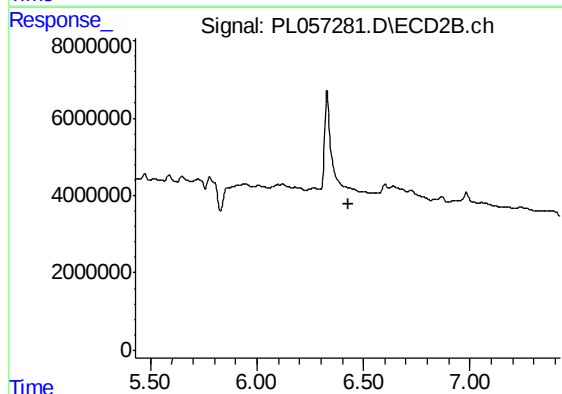
R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 875247
Conc: 0.31 ng/ml



#13 Dielddrin

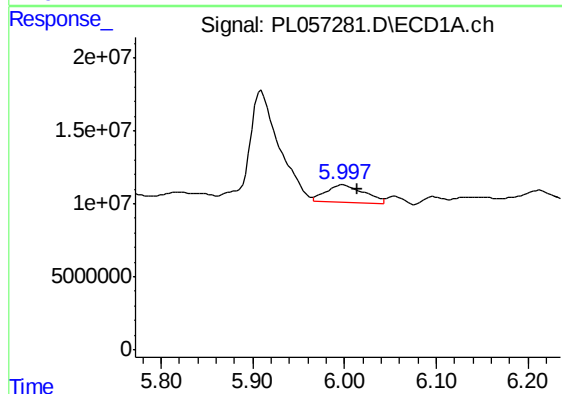
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 3895362
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



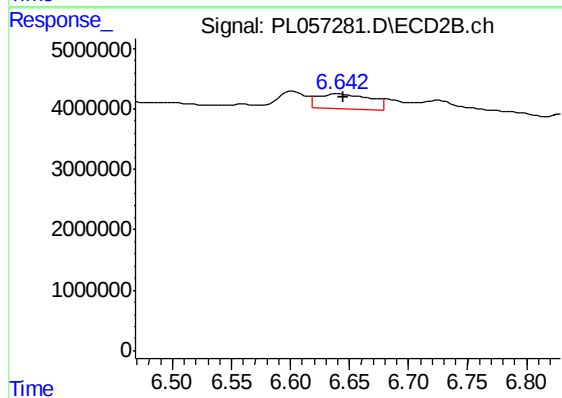
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



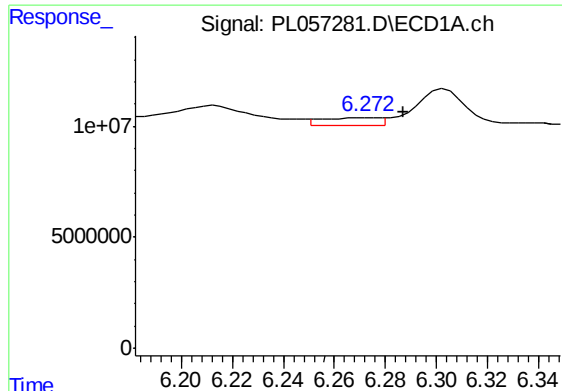
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 34033573
Conc: 3.13 ng/ml



#14 Endrin

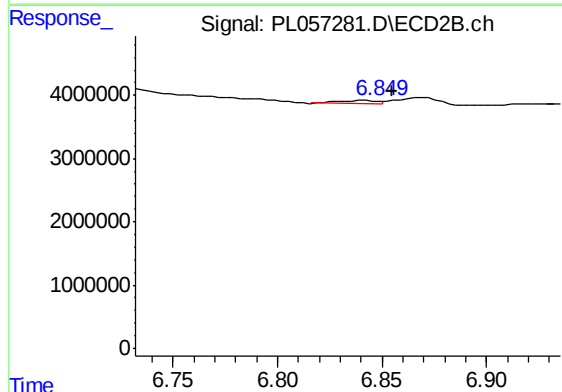
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 7985915
Conc: 3.10 ng/ml



#15 Endosulfan II

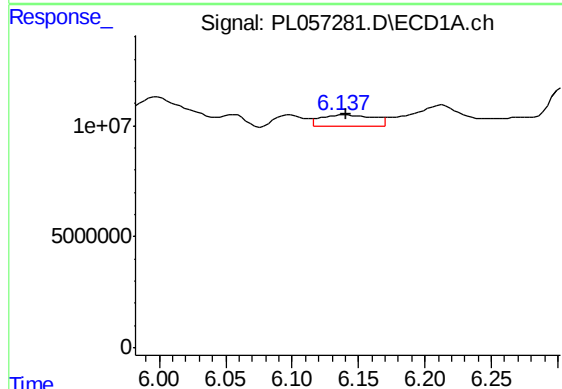
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 5458508
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



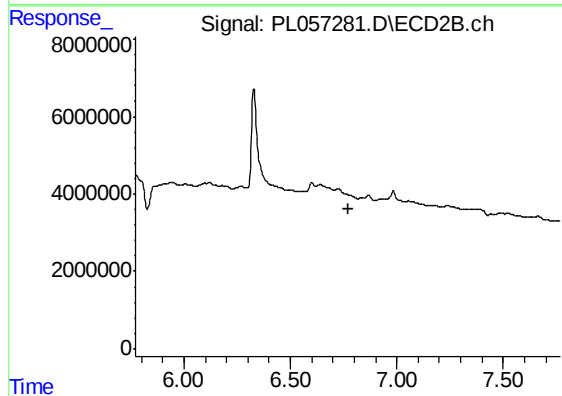
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 787325
Conc: 0.28 ng/ml



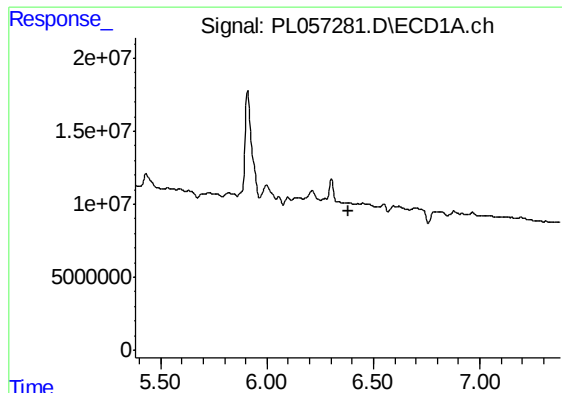
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 14191396
Conc: 1.47 ng/ml



#16 4,4'-DDD

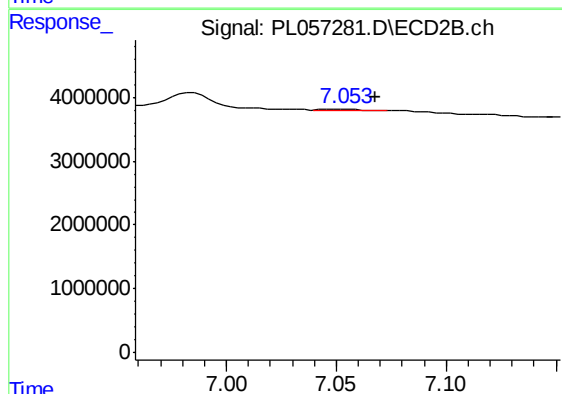
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

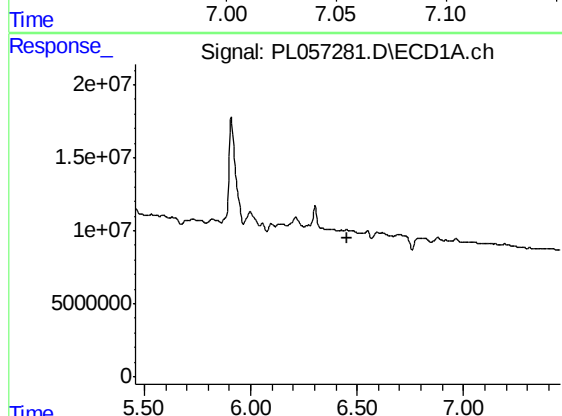
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



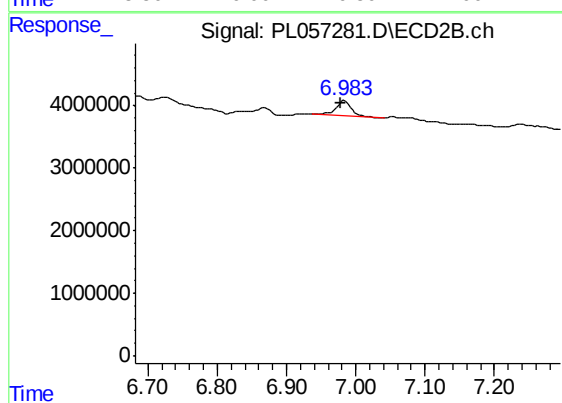
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 163331
Conc: 0.07 ng/ml



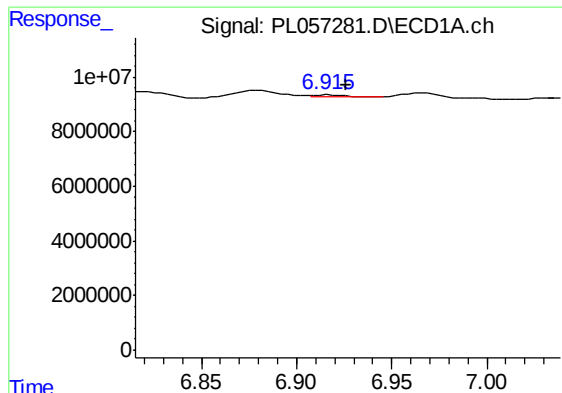
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

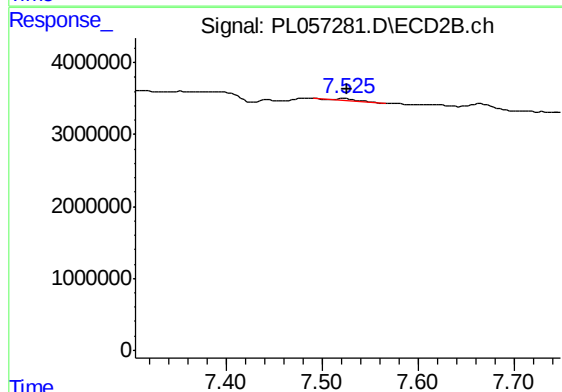
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 3910547
Conc: 1.69 ng/ml



#20 Methoxychlor

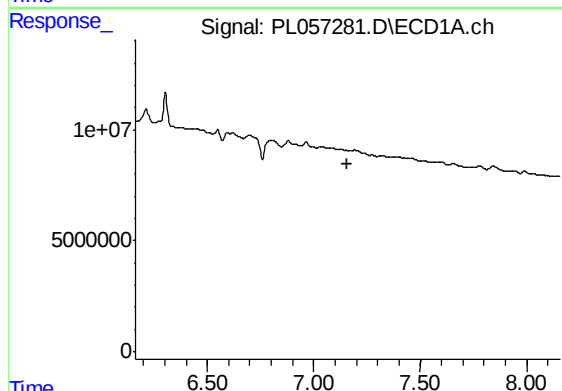
R.T.: 6.917 min
Delta R.T.: -0.009 min
Response: 894897
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



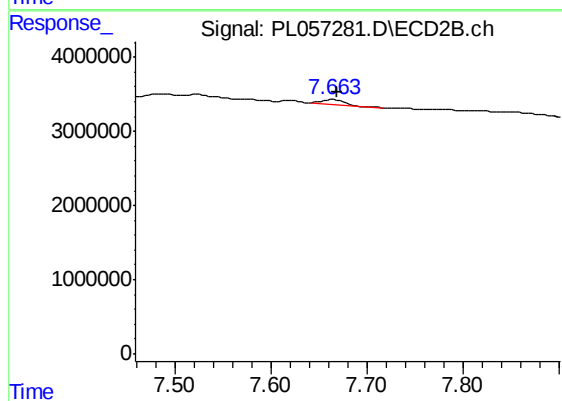
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 430609
Conc: 0.34 ng/ml



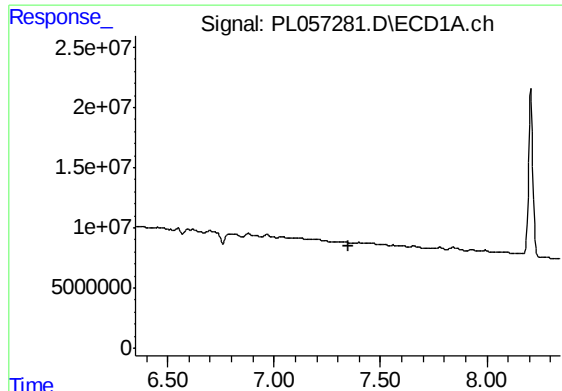
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

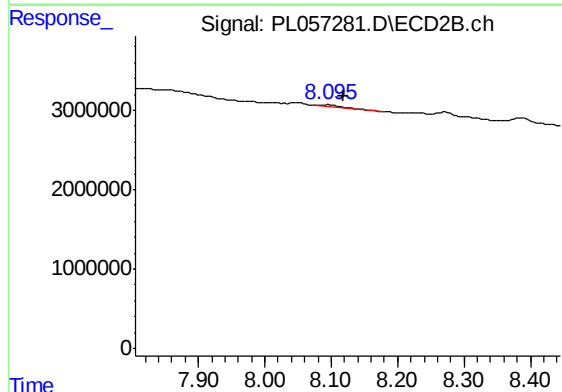
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 913378
Conc: 0.33 ng/ml



#22 Mirex

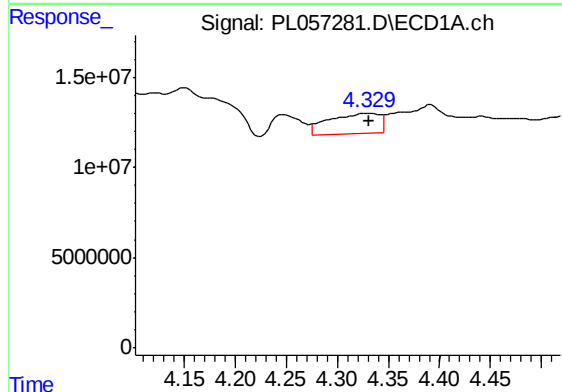
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



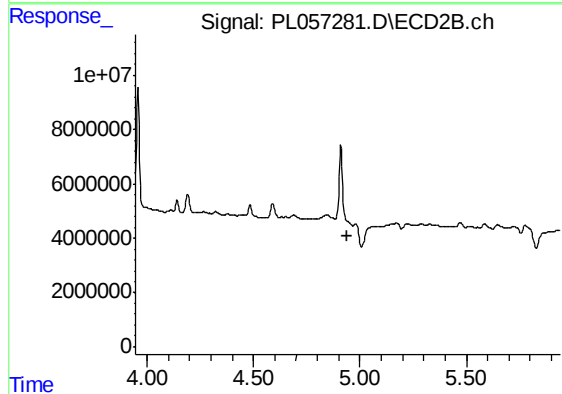
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 503431
Conc: 0.26 ng/ml



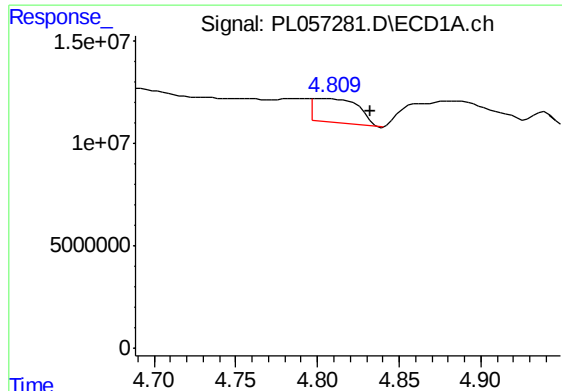
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37798158
Conc: 124.36 ng/ml



#23 Chlordane-1

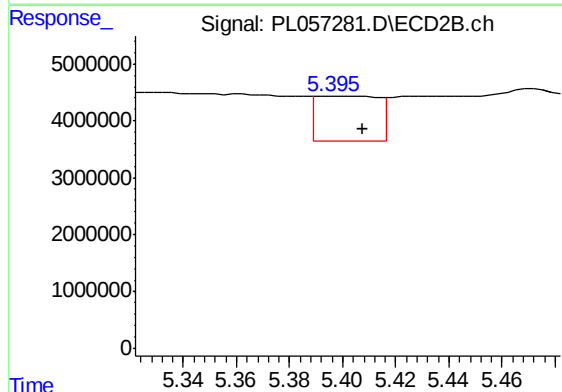
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

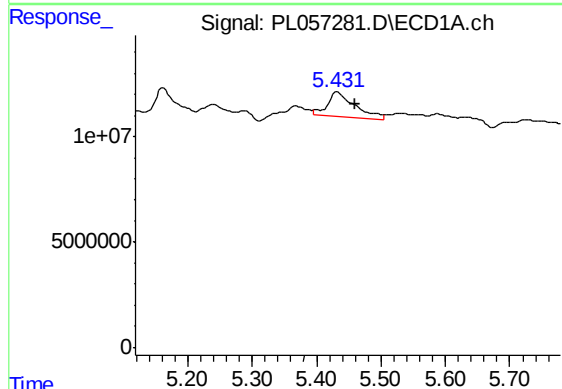
R.T.: 4.806 min
Delta R.T.: -0.026 min
Response: 22770865
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



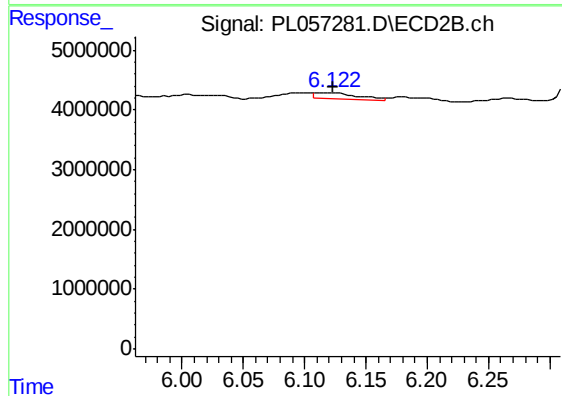
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 12918247
Conc: 135.33 ng/ml



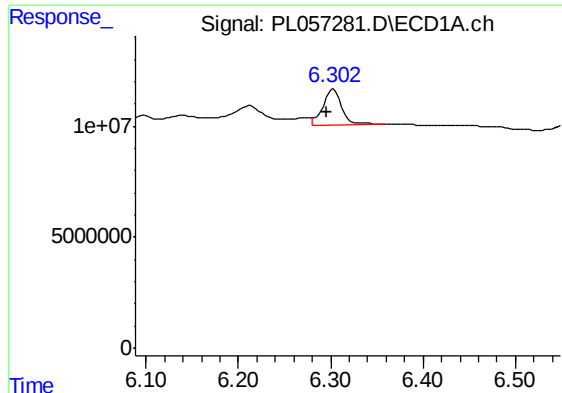
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 33887904
Conc: 36.88 ng/ml



#26 Chlordane-4

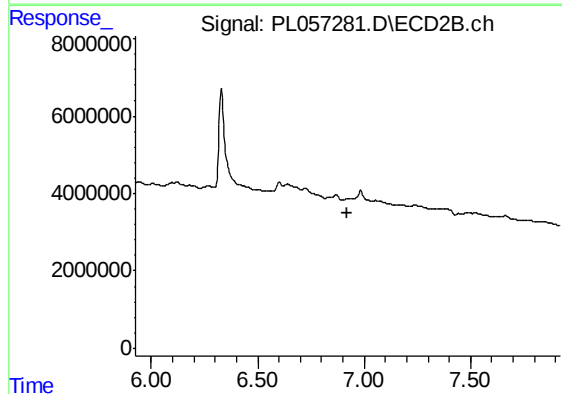
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 2537205
Conc: 5.53 ng/ml



#27 Chlordane-5

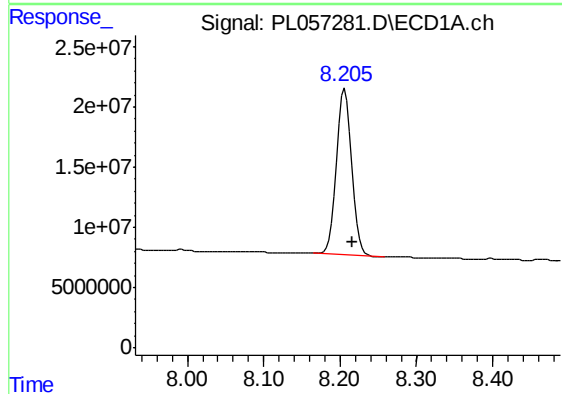
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 23422446
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB-EC-21-G



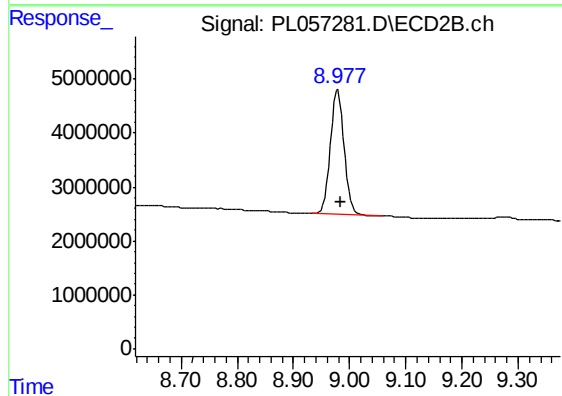
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 190131607
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 39857422
Conc: 18.76 ng/ml