

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 13:05
 Operator : AJ\MA
 Sample : L1755-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-031020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:54:04 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...	3.459	3.957	200.3E6	45983741	23.499	21.553
28)	SA Decachlor...	8.206	8.978	214.7E6	45270691	22.212	21.306
Target Compounds							
2)	A alpha-BHC	3.872f	4.369f	6715321	194422	0.453	0.062 #
3)	MA gamma-BHC...	4.187	0.000	26248762	0	1.910	N.D. #
4)	MA Heptachlor	4.470	5.140	8702581	17041558	0.641	5.475 #
5)	MB Aldrin	0.000	5.456f	0	28007826	N.D.	9.370 #
6)	B beta-BHC	4.438	4.796	10077872	356159	1.902	0.253 #
8)	B Heptachlo...	5.183	5.810	27906165	32923961	2.306	11.881 #
9)	A Endosulfan I	5.532f	0.000	29518433	0	2.604	N.D. #
10)	B gamma-Chl...	0.000	6.067f	0	217996	N.D.	0.073 #
11)	B alpha-Chl...	5.451	6.096f	13666476	1015061	1.112	0.337 #
12)	B 4,4'-DDE	5.637	6.310f	53382877	486588	4.556	0.171 #
13)	MA Dieldrin	5.743	0.000	60566998	0	4.954	N.D. #
14)	MA Endrin	6.012	0.000	36261610	0	3.333	N.D. #
15)	B Endosulfa...	6.293	6.871f	12487287	4305594	1.156	1.534 #
16)	A 4,4'-DDD	6.143	0.000	8315778	0	0.859	N.D. #
17)	MA 4,4'-DDT	6.363f	7.075	8105466	984143	0.828	0.400 #
18)	B Endrin al...	6.450	0.000	1142338	0	0.128	N.D. #
19)	B Endosulfa...	6.652f	0.000	5484771	0	0.549	N.D. #
21)	B Endrin ke...	0.000	7.664	0	247867	N.D.	0.090 #
22)	Mirex	0.000	8.146f	0	1553007	N.D.	0.810 #
23)	Chlordane-1	4.356f	4.937	20487996	6043534	67.406	75.349
24)	Chlordane-2	4.851f	5.395	61793428	10198282	175.219	106.839 #
25)	Chlordane-3	0.000	6.067f	0	217996	N.D.	0.575 #
26)	Chlordane-4	5.451	6.096f	13666476	1015061	14.871	2.214 #
27)	Chlordane-5	6.293	0.000	12487287	0	34.379	N.D. #

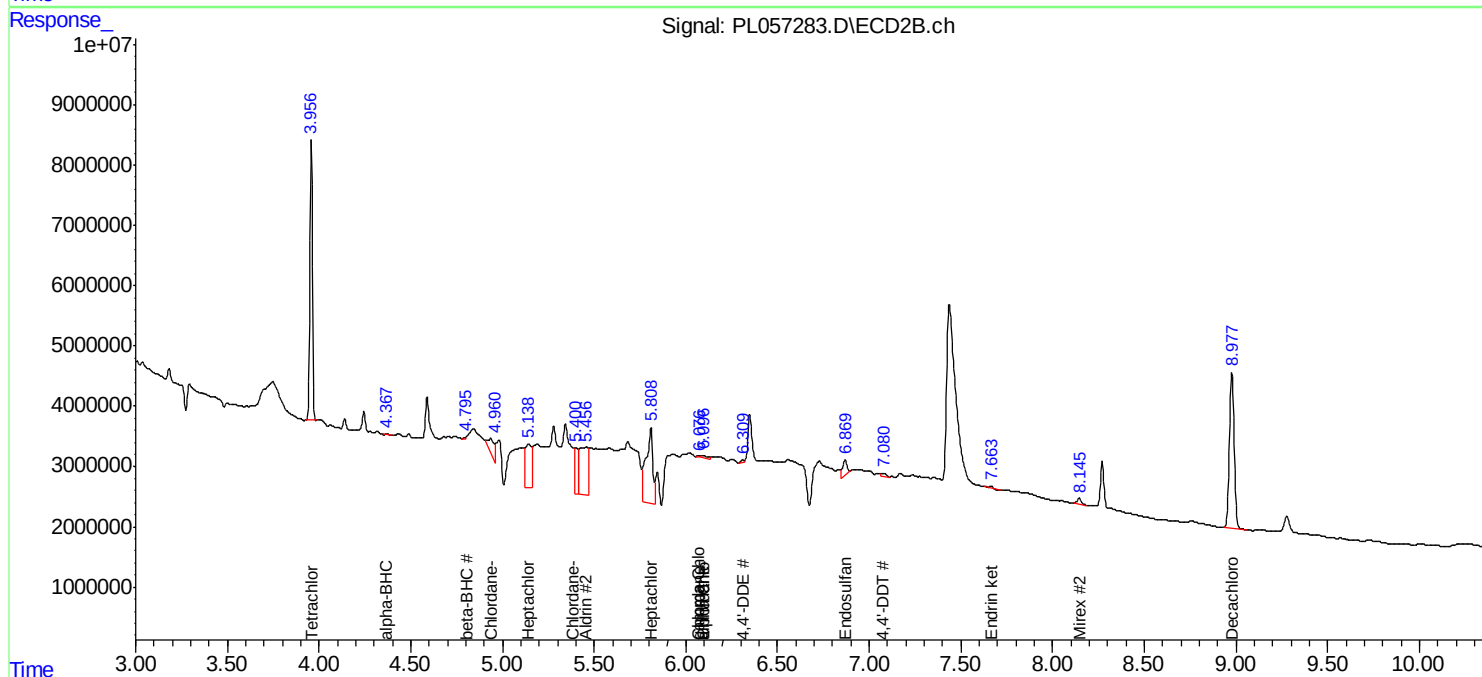
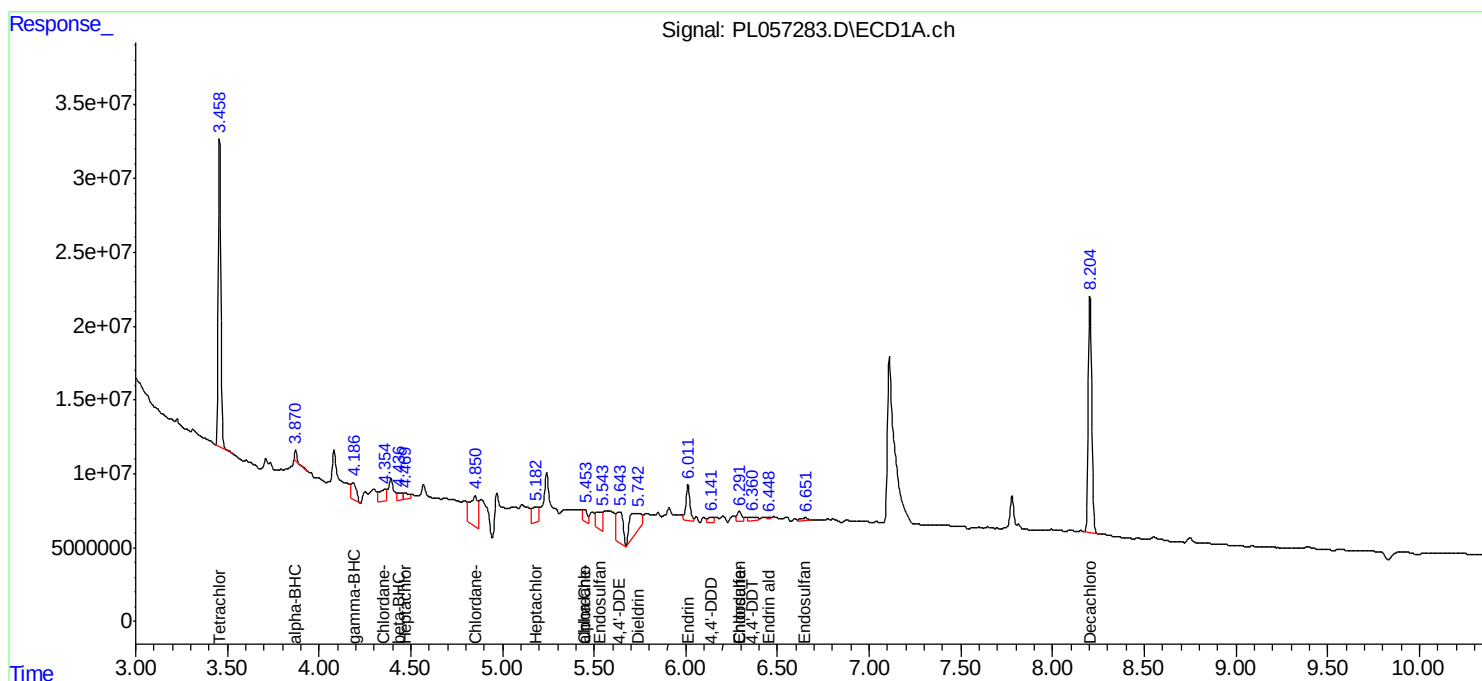
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

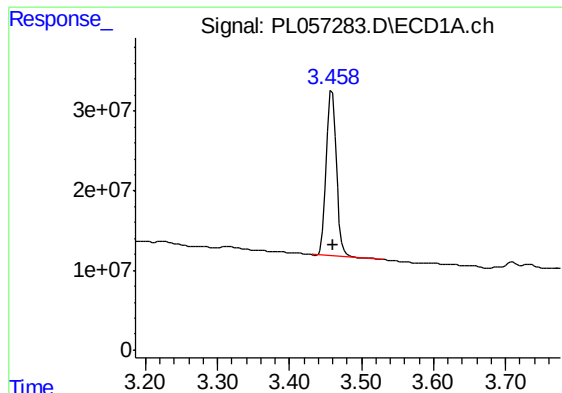
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 13:05
Operator : AJ\MA
Sample : L1755-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-03-031020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:54:04 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

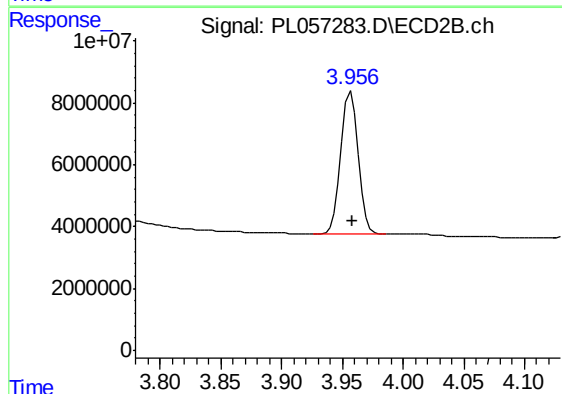




#1 Tetrachloro-m-xylene

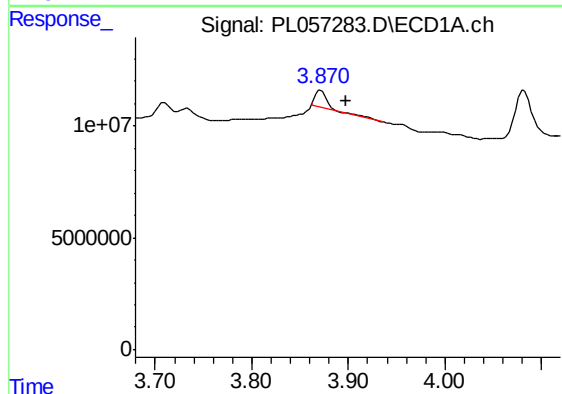
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 200266183
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



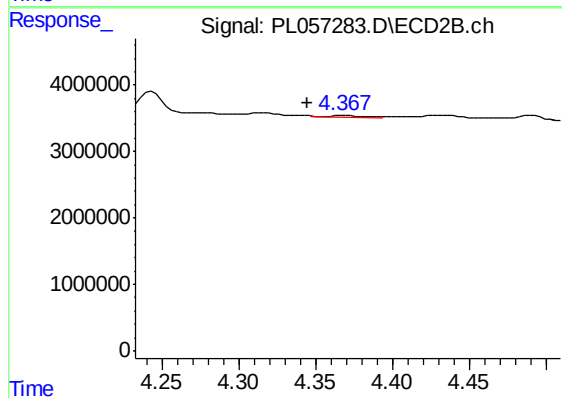
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45983741
Conc: 21.55 ng/ml



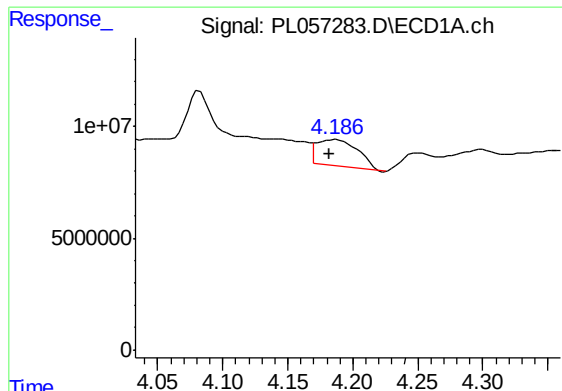
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.026 min
Response: 6715321
Conc: 0.45 ng/ml



#2 alpha-BHC

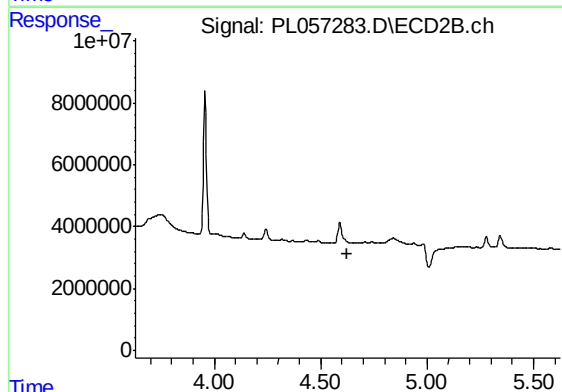
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 194422
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

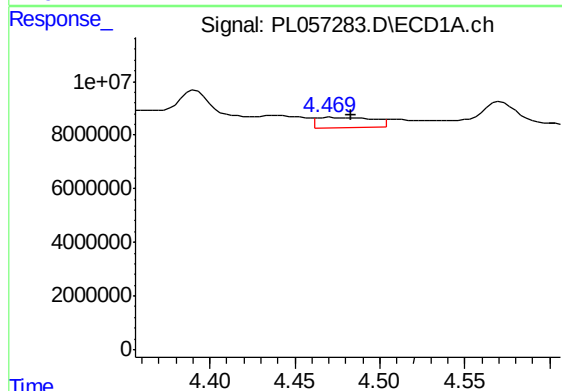
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 26248762
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



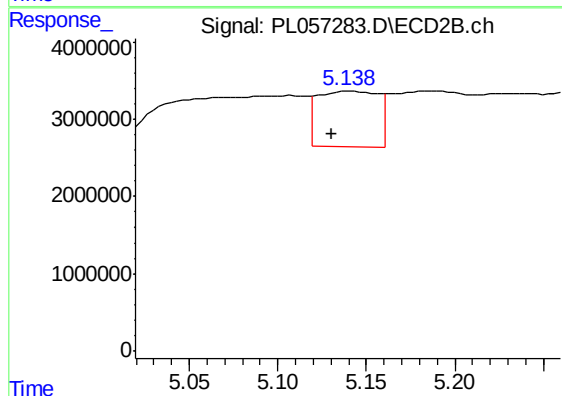
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



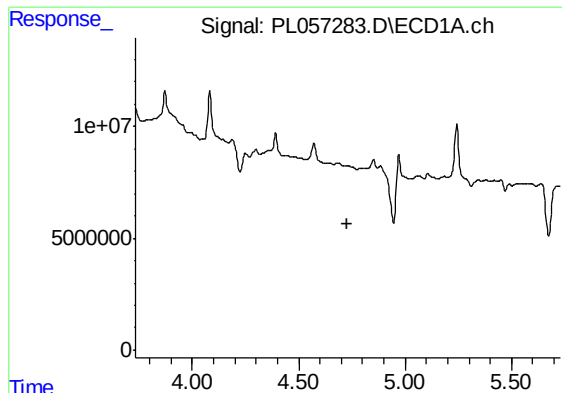
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 8702581
Conc: 0.64 ng/ml



#4 Heptachlor

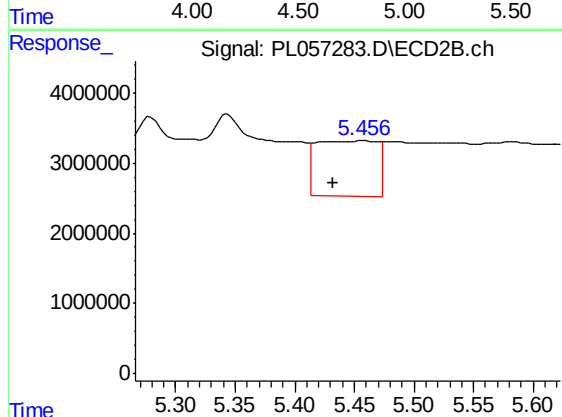
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 17041558
Conc: 5.48 ng/ml



#5 Aldrin

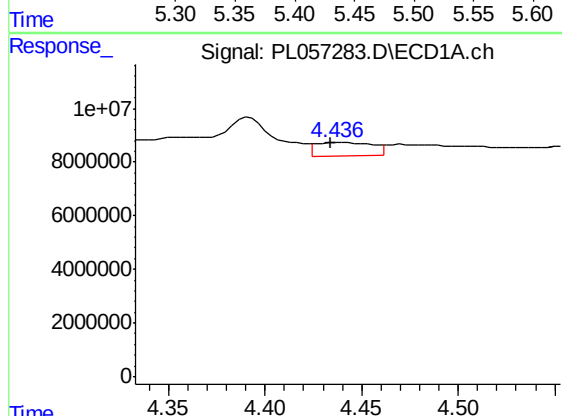
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



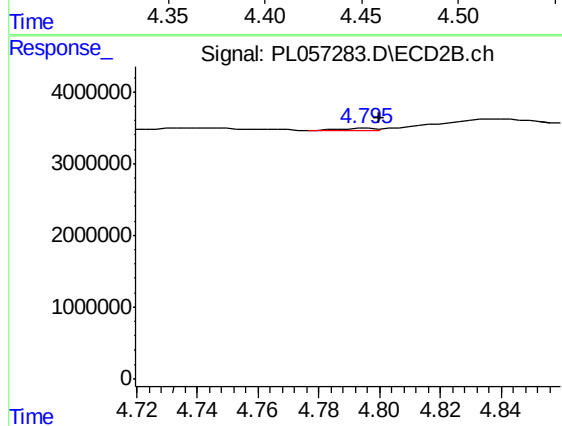
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 28007826
Conc: 9.37 ng/ml



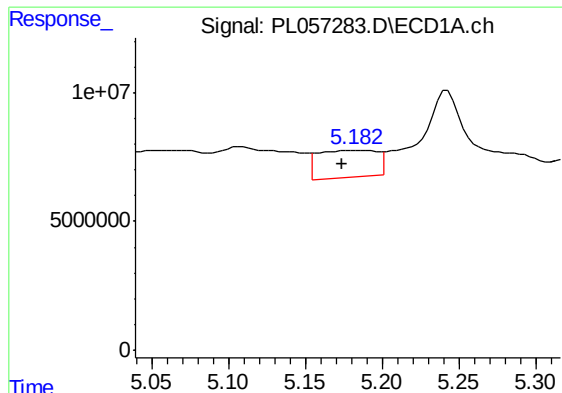
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 10077872
Conc: 1.90 ng/ml



#6 beta-BHC

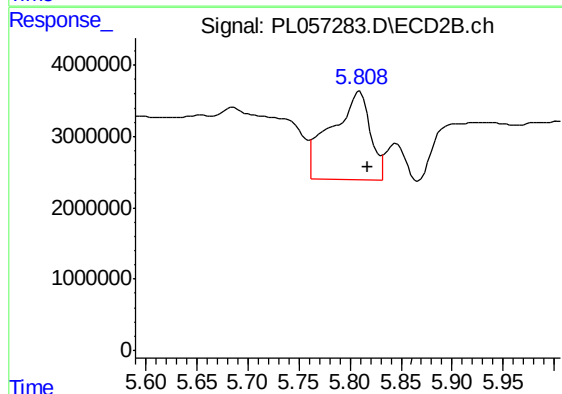
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 356159
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

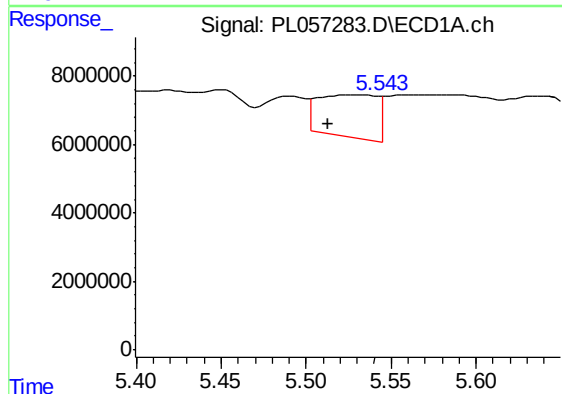
R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 27906165
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



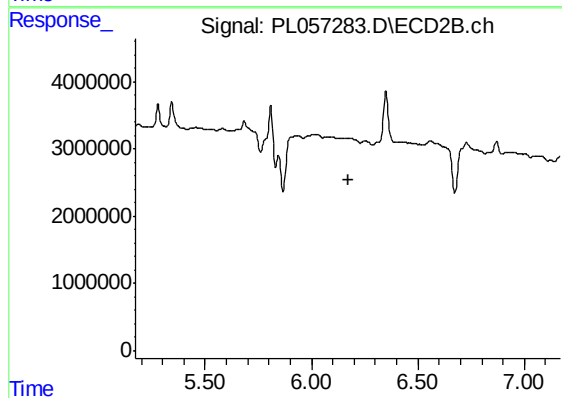
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 32923961
Conc: 11.88 ng/ml



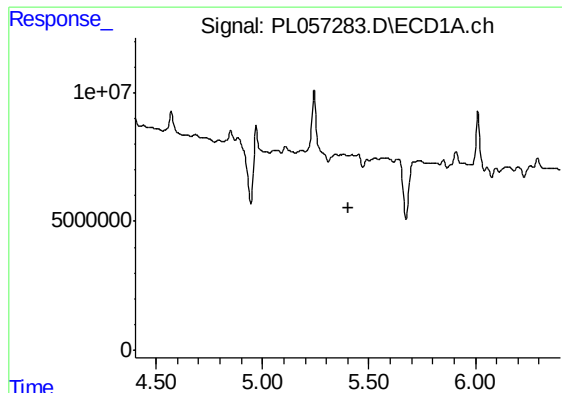
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.019 min
Response: 29518433
Conc: 2.60 ng/ml



#9 Endosulfan I

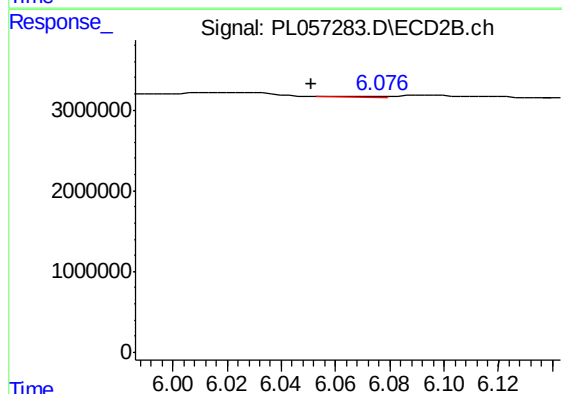
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

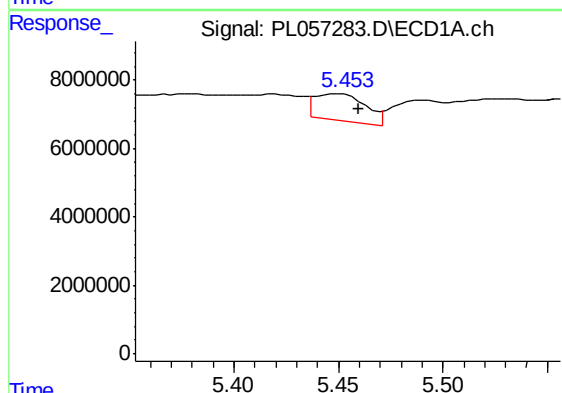
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



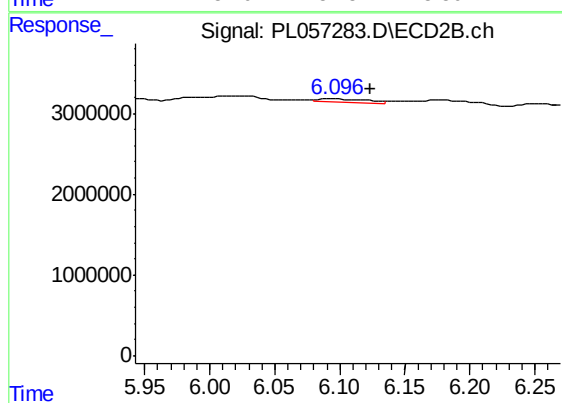
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 217996
Conc: 0.07 ng/ml



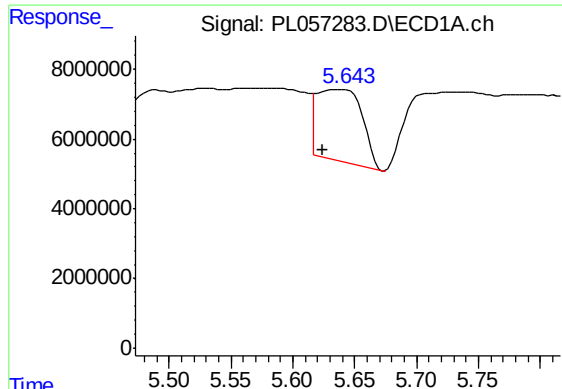
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 13666476
Conc: 1.11 ng/ml



#11 alpha-Chlordane

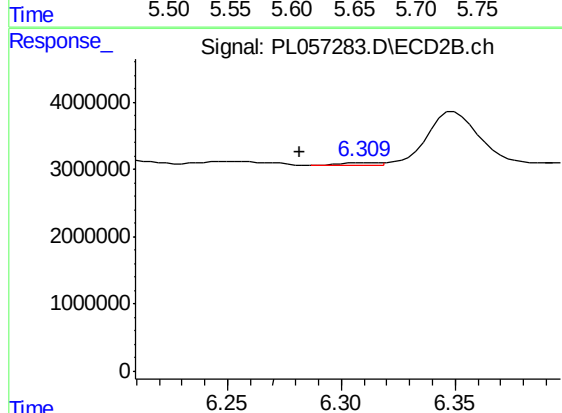
R.T.: 6.096 min
Delta R.T.: -0.027 min
Response: 1015061
Conc: 0.34 ng/ml



#12 4,4'-DDE

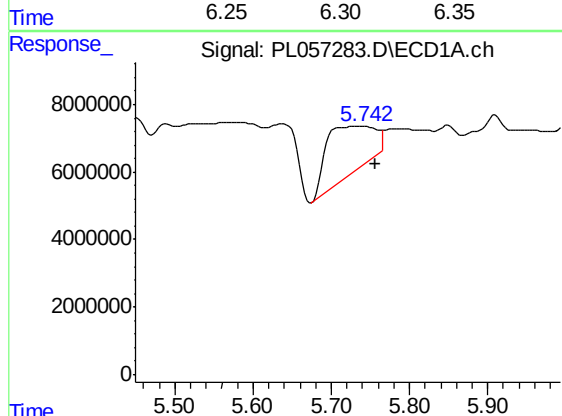
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 53382877
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



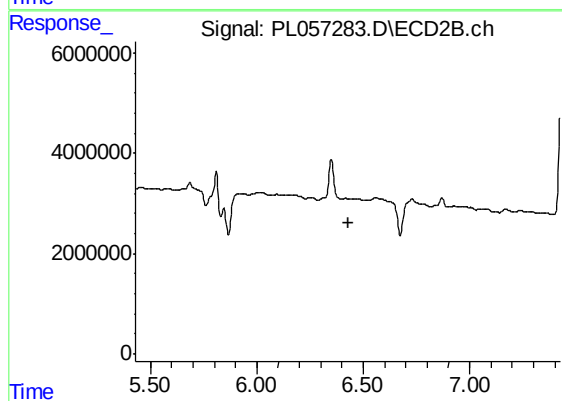
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.029 min
Response: 486588
Conc: 0.17 ng/ml



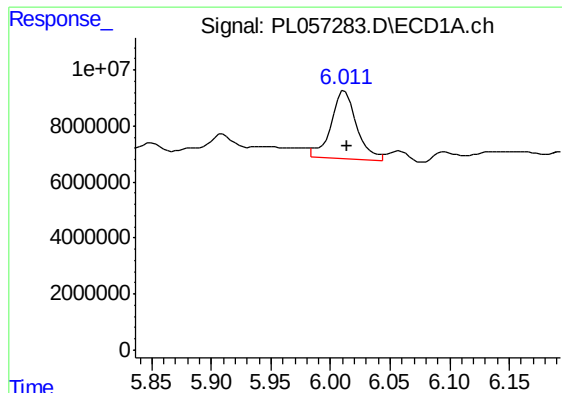
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.014 min
Response: 60566998
Conc: 4.95 ng/ml



#13 Dieldrin

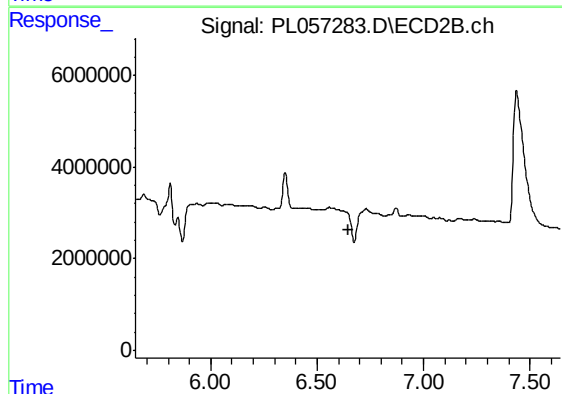
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

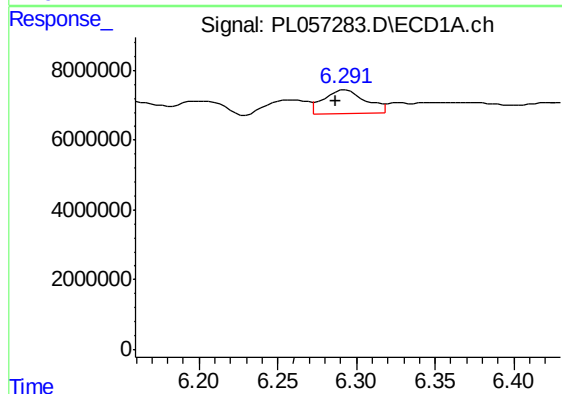
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 36261610
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



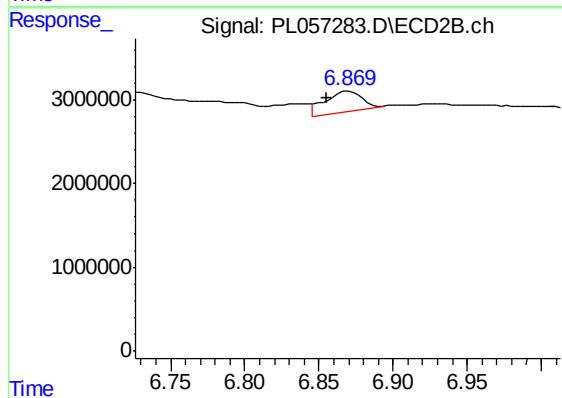
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



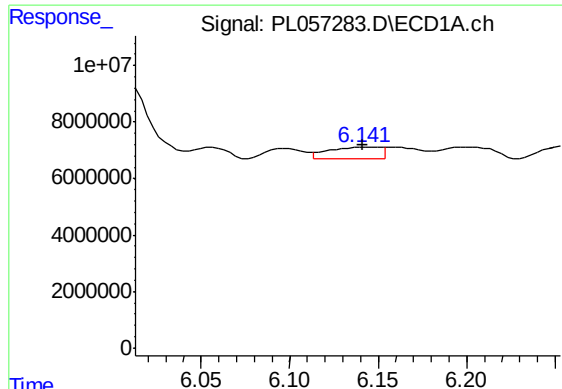
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 12487287
Conc: 1.16 ng/ml



#15 Endosulfan II

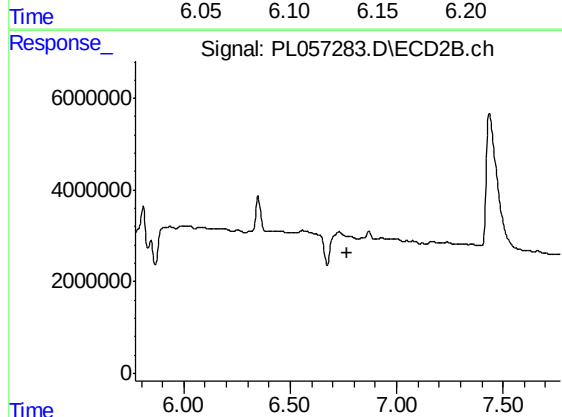
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 4305594
Conc: 1.53 ng/ml



#16 4,4'-DDD

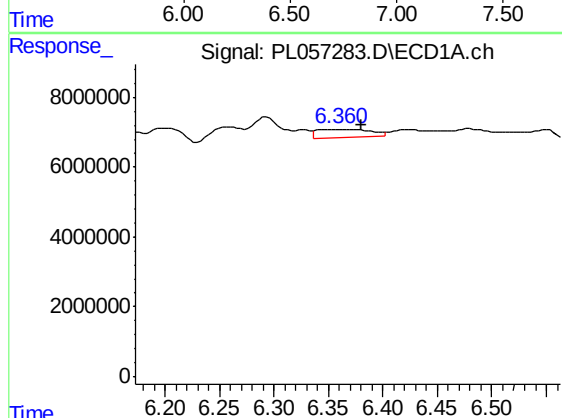
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 8315778
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



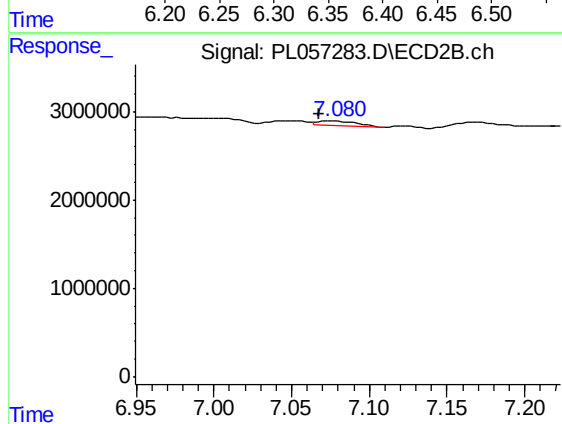
#16 4,4'-DDD

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



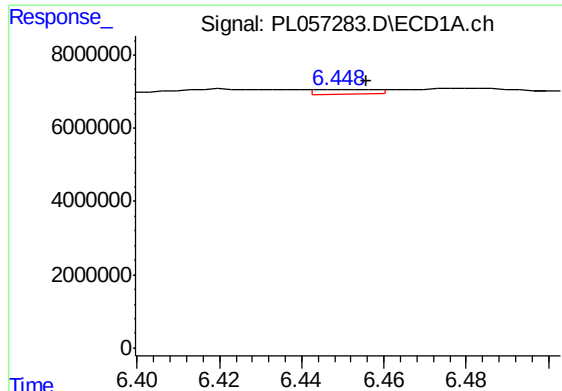
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 8105466
Conc: 0.83 ng/ml



#17 4,4'-DDT

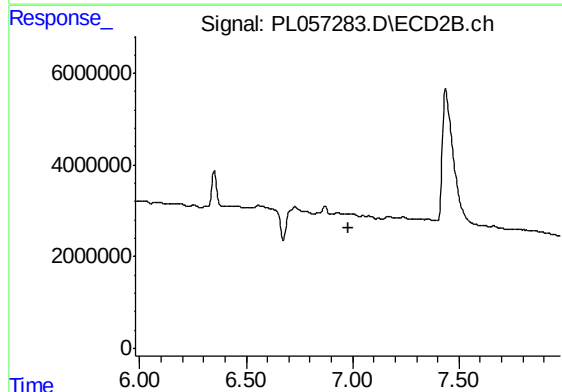
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 984143
Conc: 0.40 ng/ml



#18 Endrin aldehyde

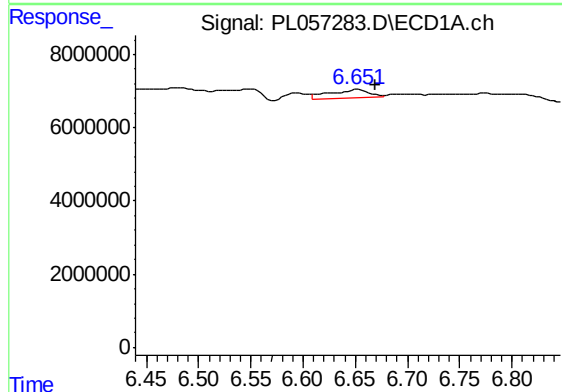
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 1142338
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



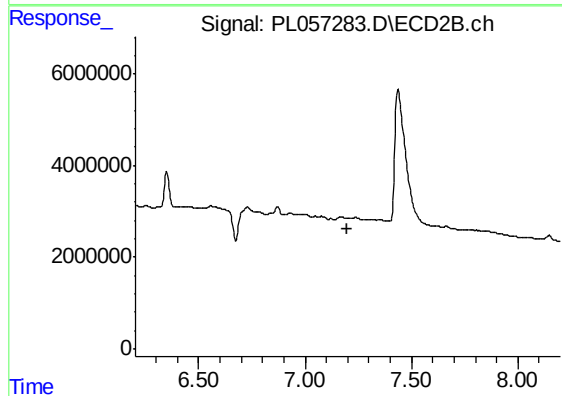
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



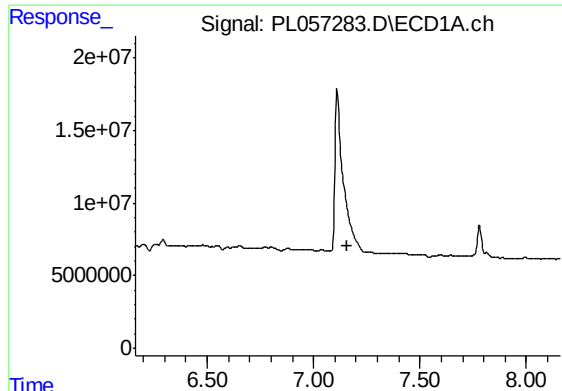
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.017 min
Response: 5484771
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

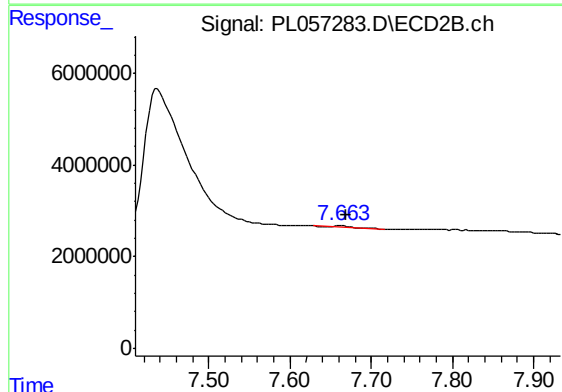
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#21 Endrin ketone

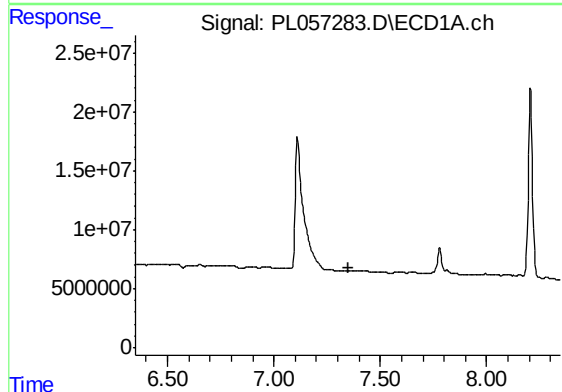
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



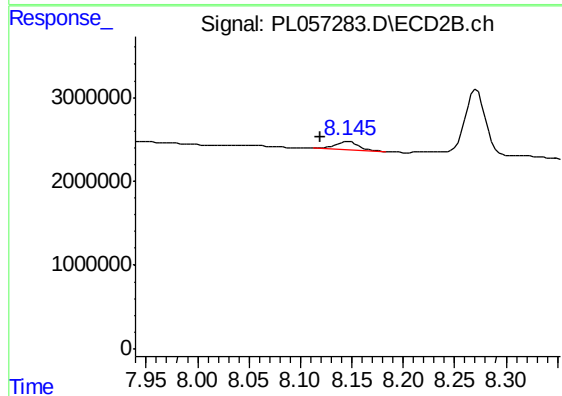
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 247867
Conc: 0.09 ng/ml



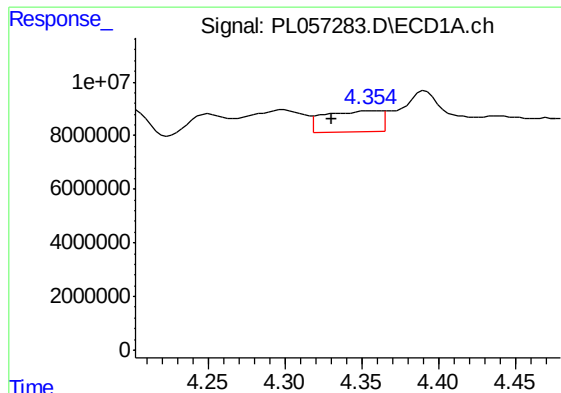
#22 Mirex

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



#22 Mirex

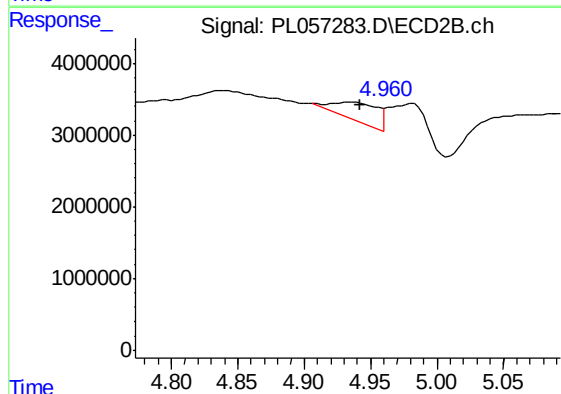
R.T.: 8.146 min
Delta R.T.: 0.027 min
Response: 1553007
Conc: 0.81 ng/ml



#23 Chlordane-1

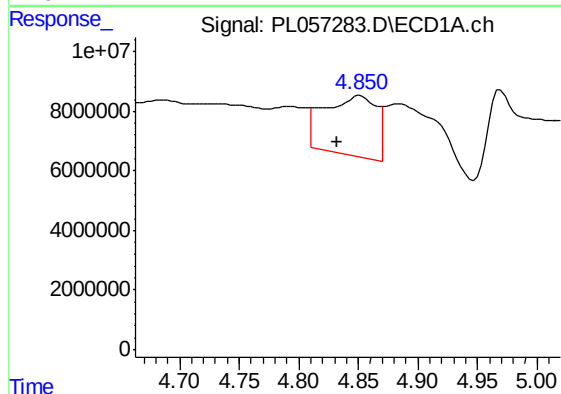
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 20487996
Conc: 67.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



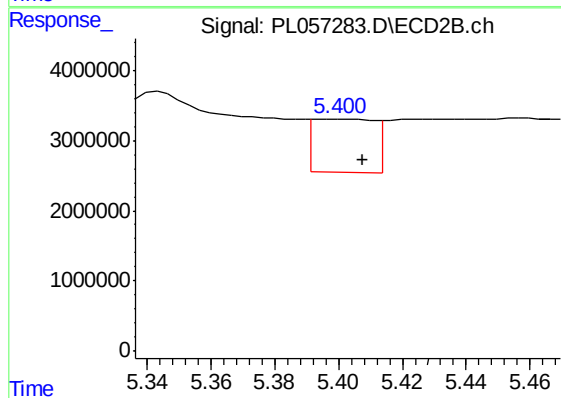
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 6043534
Conc: 75.35 ng/ml



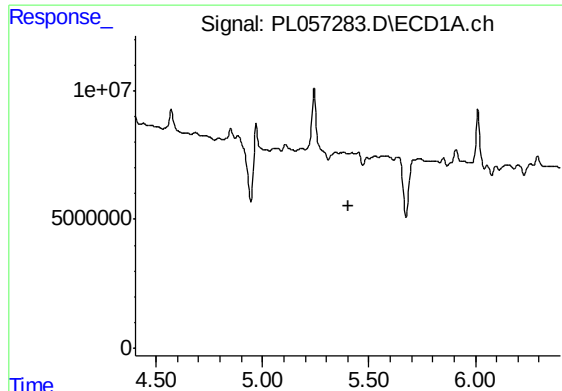
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 61793428
Conc: 175.22 ng/ml



#24 Chlordane-2

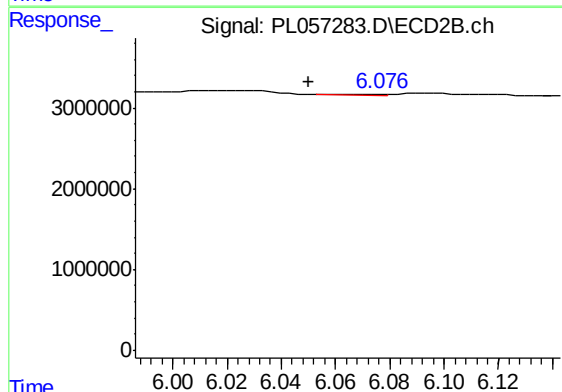
R.T.: 5.395 min
Delta R.T.: -0.012 min
Response: 10198282
Conc: 106.84 ng/ml



#25 Chlordane-3

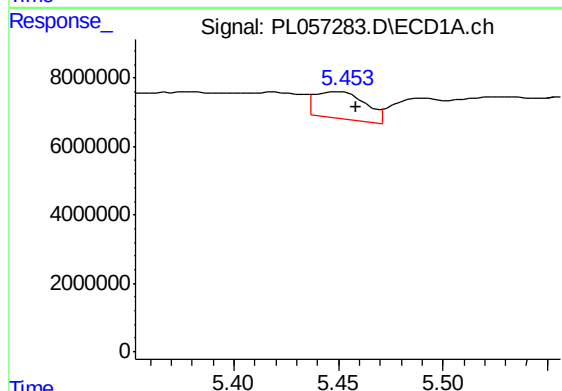
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



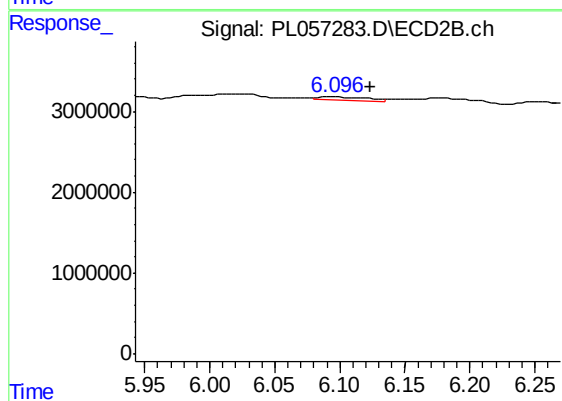
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 217996
Conc: 0.58 ng/ml



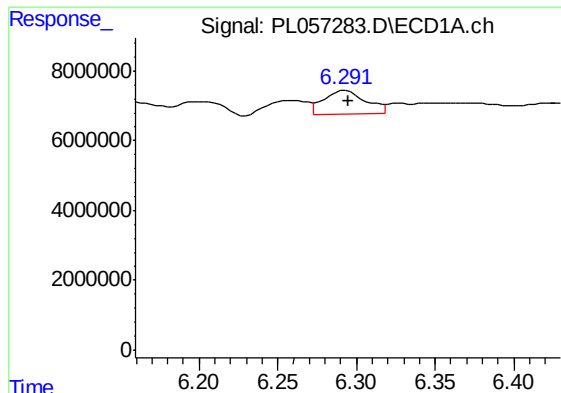
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 13666476
Conc: 14.87 ng/ml



#26 Chlordane-4

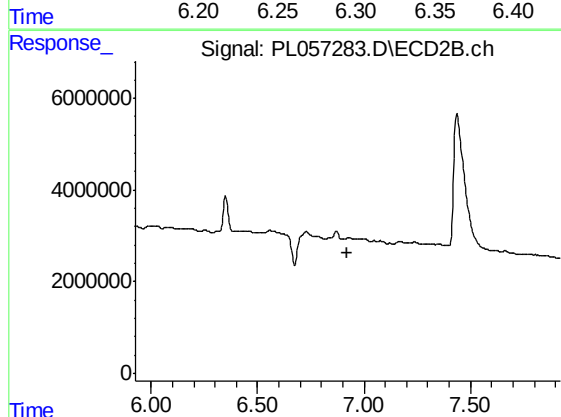
R.T.: 6.096 min
Delta R.T.: -0.027 min
Response: 1015061
Conc: 2.21 ng/ml



#27 Chlordane-5

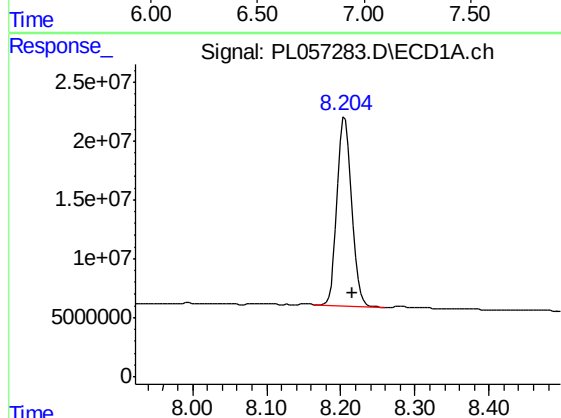
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 12487287
Conc: 34.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020



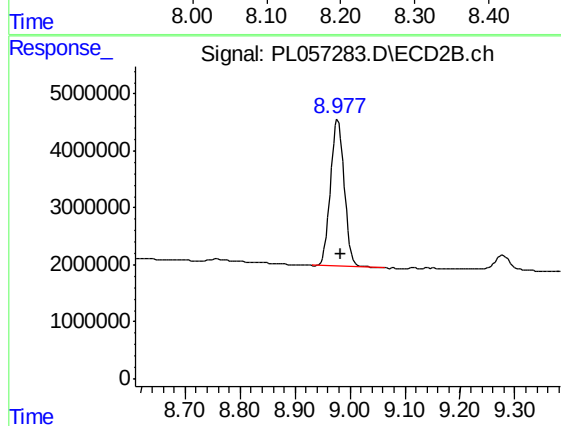
#27 Chlordane-5

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: 214681061
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 45270691
Conc: 21.31 ng/ml