

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 19:28
 Operator : AJ\SJ
 Sample : K2482-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-041819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:01:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 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...	3.330	3.941	164.7E6	40616562	18.558	15.215
28)	SA Decachlor...	8.002	8.981	146.7E6	42274097	14.518	13.926
Target Compounds							
2)	A alpha-BHC	3.786f	4.322	13722607	4751915	0.979	1.276 #
3)	MA gamma-BHC...	4.043	4.633f	384.9E6	441212	31.802	0.125 #
5)	MB Aldrin	0.000	5.394f	0	3418551	N.D.	1.053 #
6)	B beta-BHC	0.000	4.762f	0	1618152	N.D.	0.975 #
7)	B delta-BHC	0.000	4.974f	0	2842437	N.D.	1.059 #
8)	B Heptachlo...	0.000	5.797	0	4826595	N.D.	1.743 #
9)	A Endosulfan I	5.321	6.145	63284858	5587572	5.661	1.884 #
10)	B gamma-Chl...	5.218	6.041	13459382	4426953	1.100	1.400 #
11)	B alpha-Chl...	5.278	6.114	96039395	5898500	7.990	1.843 #
13)	MA Dieldrin	5.566	6.418	26404764	4648740	2.217	1.509 #
14)	MA Endrin	5.813	0.000	3621626	0	0.321	N.D. #
17)	MA 4,4'-DDT	6.201	7.050	486.6E6	16086228	56.264	6.472 #
18)	B Endrin al...	0.000	6.961	0	13207577	N.D.	5.429 #
19)	B Endosulfa...	0.000	7.183	0	5249293	N.D.	1.968 #
21)	B Endrin ke...	6.955	7.663	3095522	3057494	0.294	1.081 #
22)	Mirex	7.130	8.128f	3581195	-845921	0.443	N.D. #
23)	Chlordane-1	4.172	4.929	14669825	4628064	37.284	40.971
24)	Chlordane-2	4.645f	5.394	29496579	3418551	65.355	28.616 #
25)	Chlordane-3	5.218	6.041	13459382	4426953	9.816	11.034
26)	Chlordane-4	5.278	6.114	96039395	5898500	75.769	12.486 #

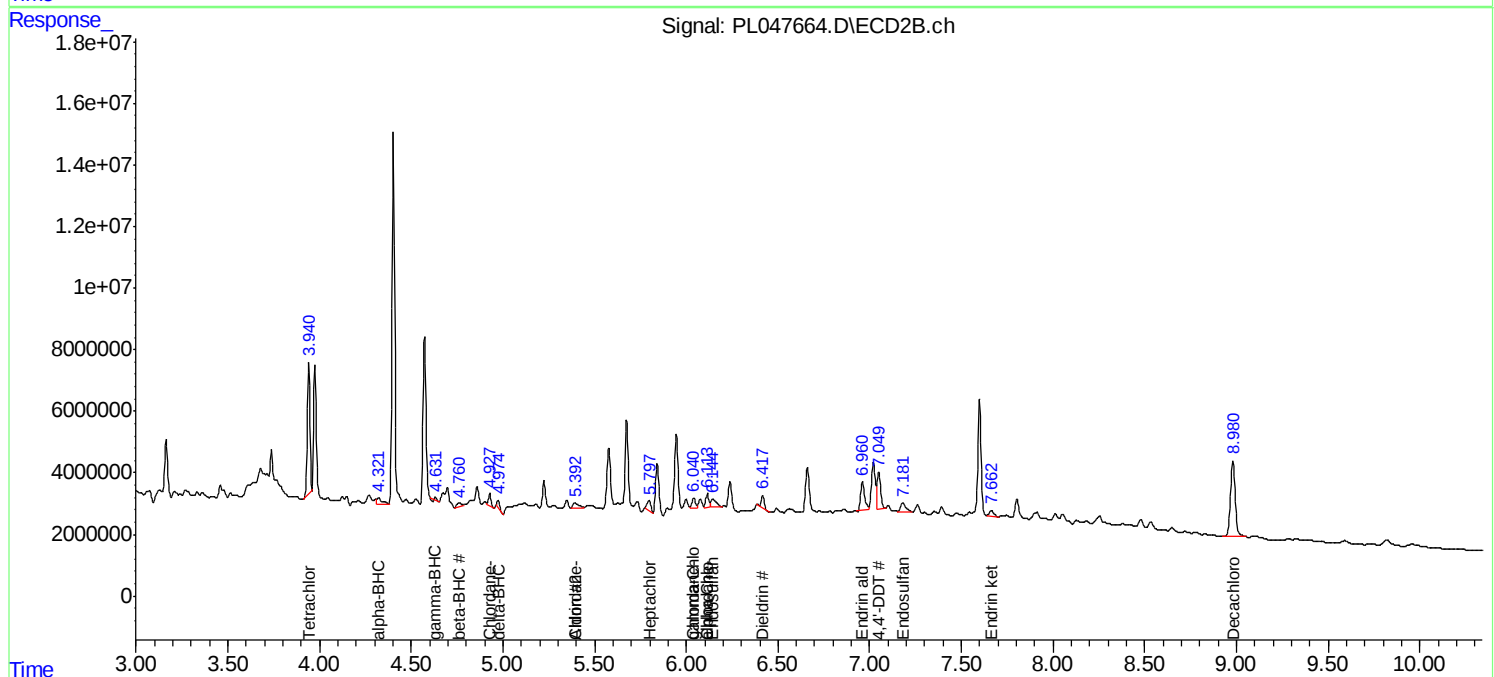
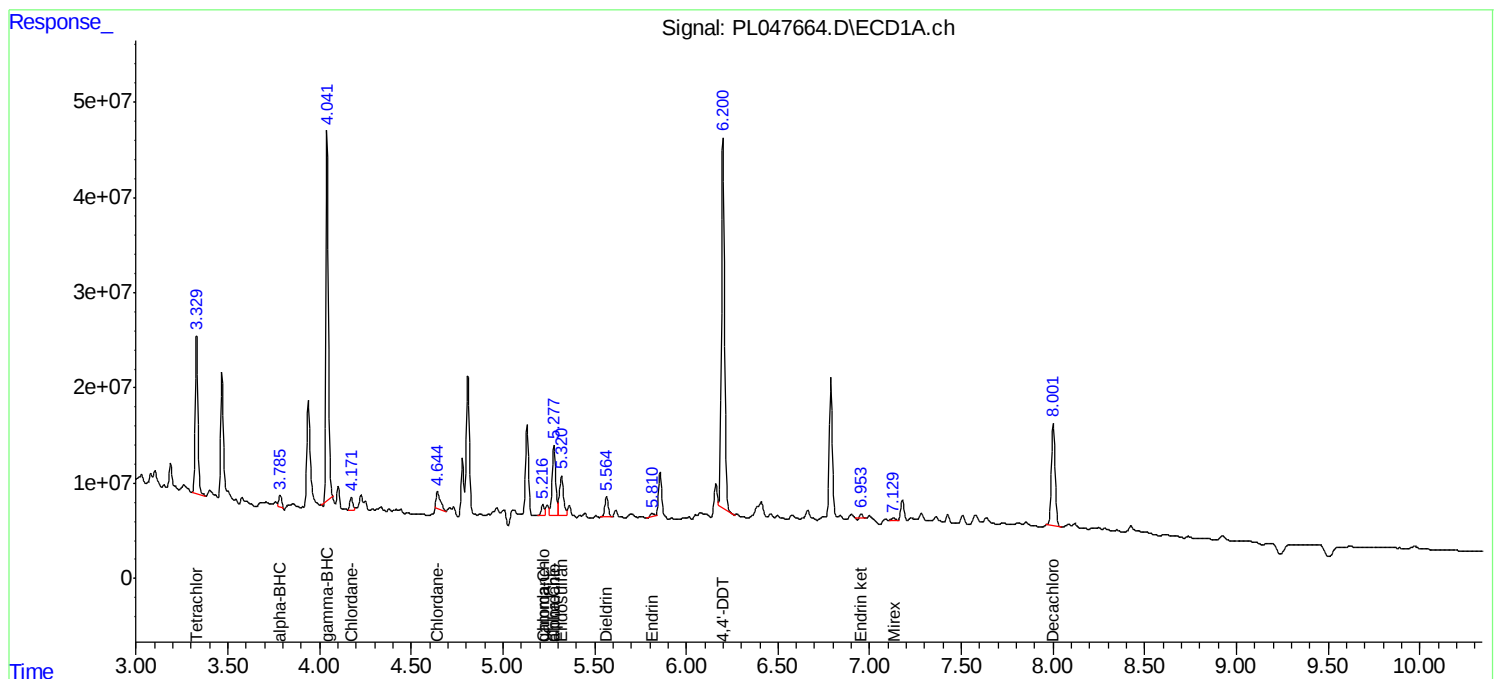
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

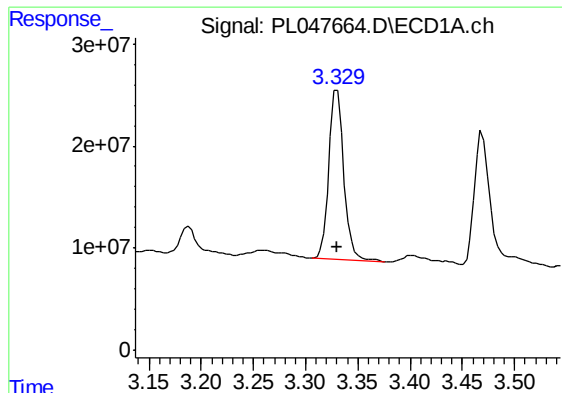
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 19:28
Operator : AJ\SJ
Sample : K2482-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-041819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:01:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
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

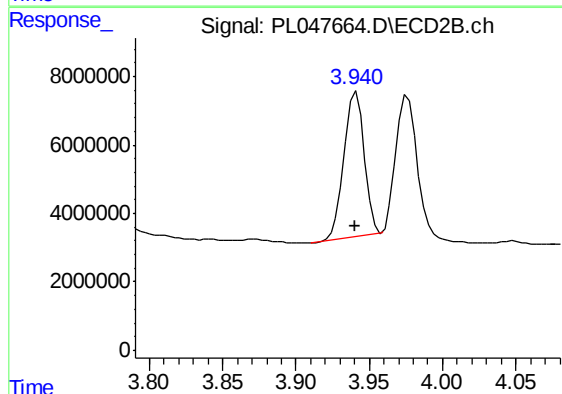




#1 Tetrachloro-m-xylene

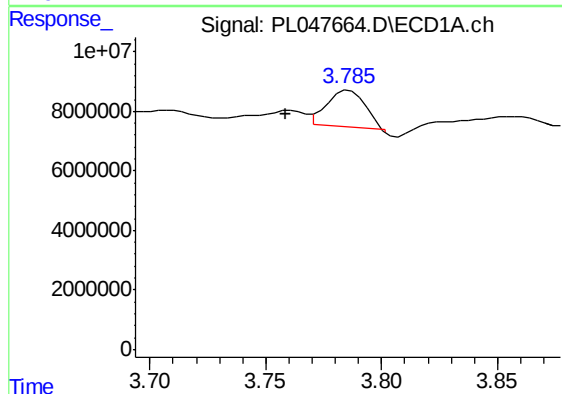
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 164661201
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



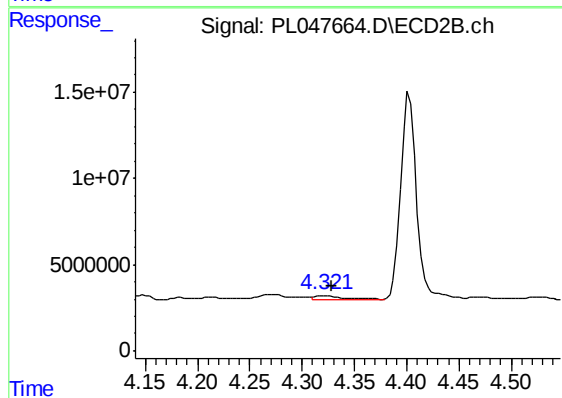
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 40616562
Conc: 15.22 ng/ml



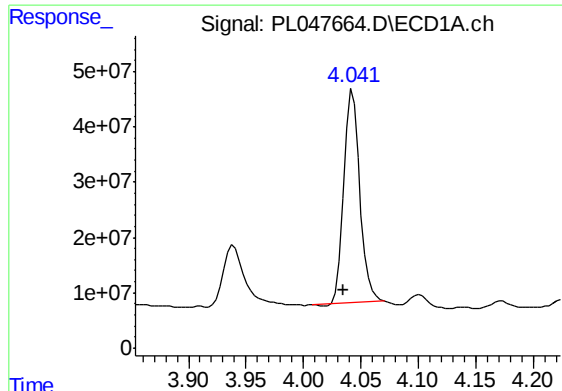
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.027 min
Response: 13722607
Conc: 0.98 ng/ml



#2 alpha-BHC

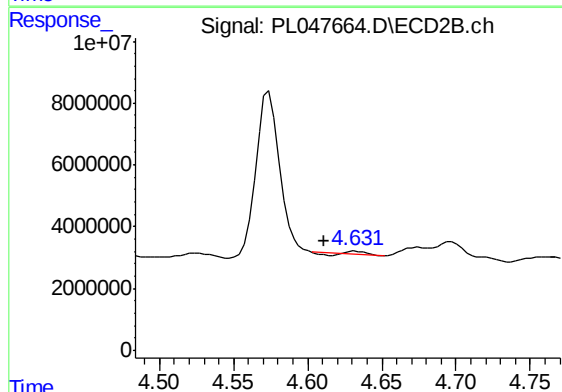
R.T.: 4.322 min
Delta R.T.: -0.006 min
Response: 4751915
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

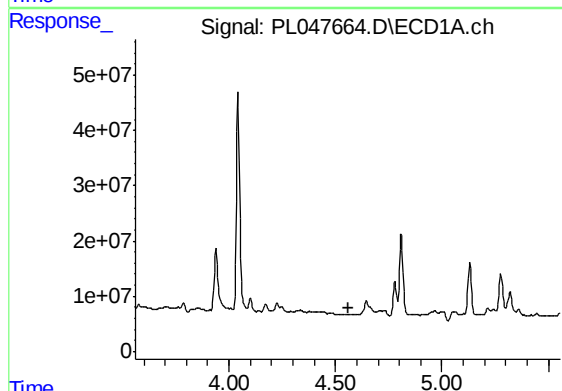
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 384871015
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



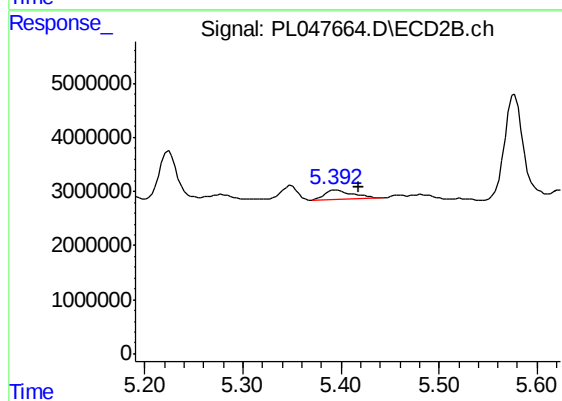
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.021 min
Response: 441212
Conc: 0.12 ng/ml



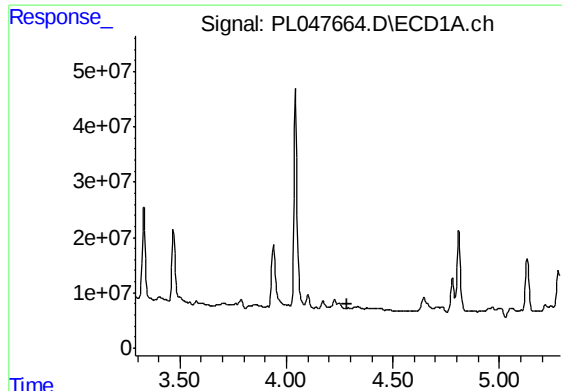
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 Aldrin

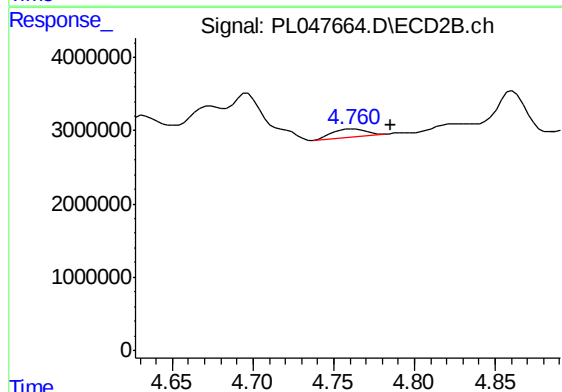
R.T.: 5.394 min
Delta R.T.: -0.024 min
Response: 3418551
Conc: 1.05 ng/ml



#6 beta-BHC

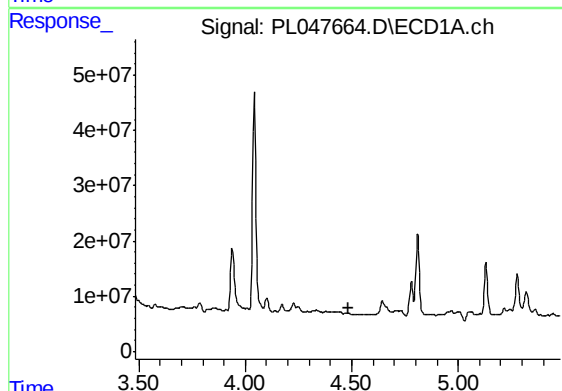
R.T.: 0.000 min
Exp R.T. : 4.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-041819



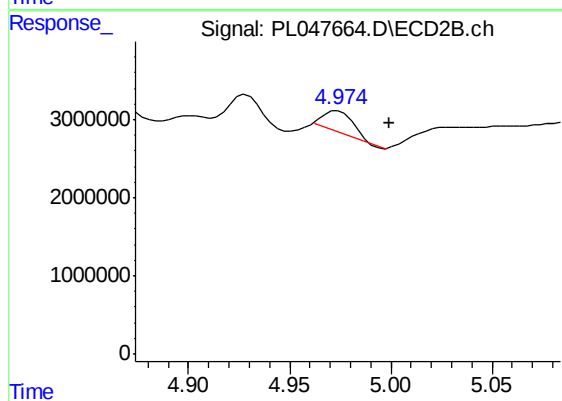
#6 beta-BHC

R.T.: 4.762 min
Delta R.T.: -0.023 min
Response: 1618152
Conc: 0.98 ng/ml



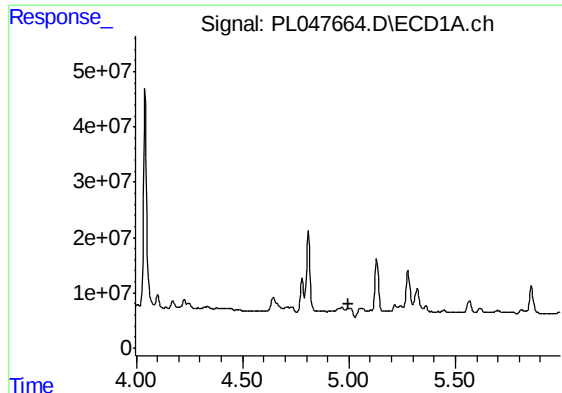
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#7 delta-BHC

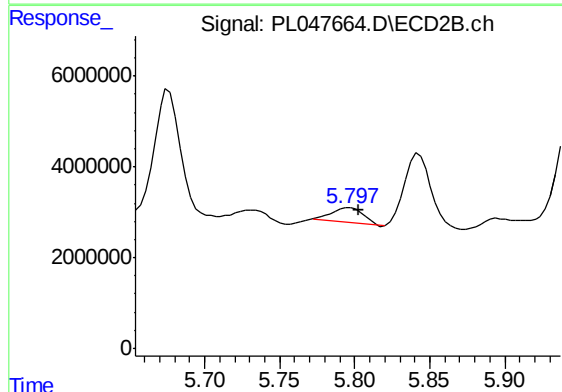
R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 2842437
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

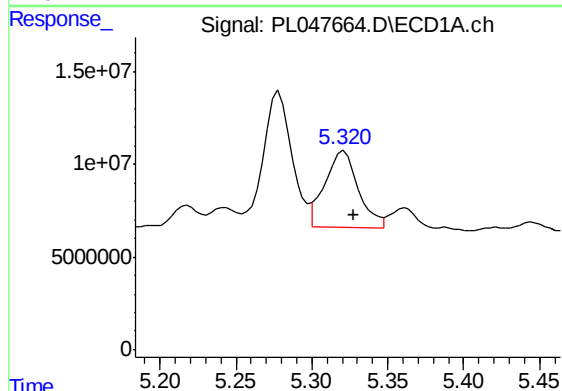
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-041819



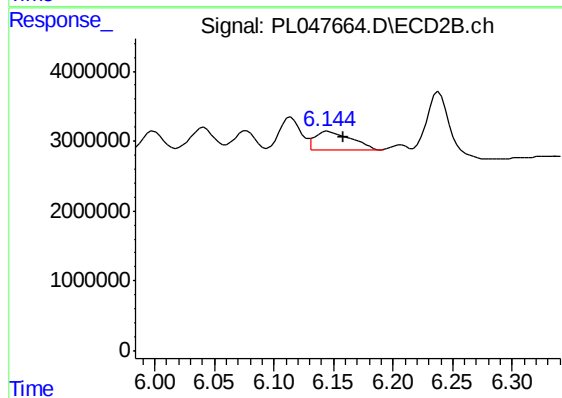
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 4826595
Conc: 1.74 ng/ml



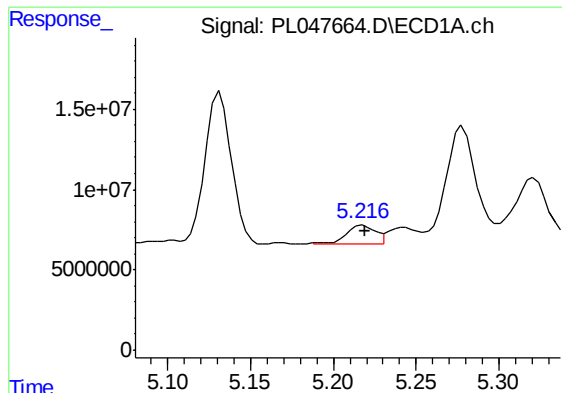
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 63284858
Conc: 5.66 ng/ml



#9 Endosulfan I

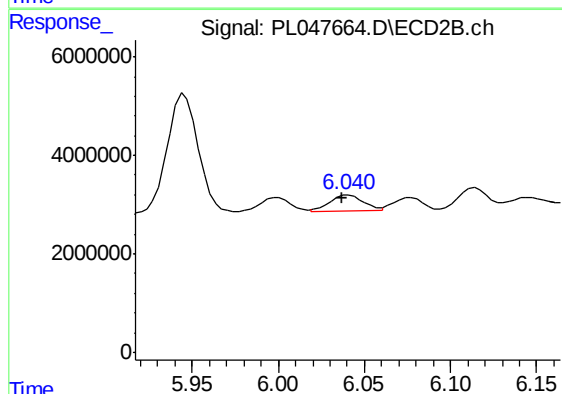
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 5587572
Conc: 1.88 ng/ml



#10 gamma-Chlordane

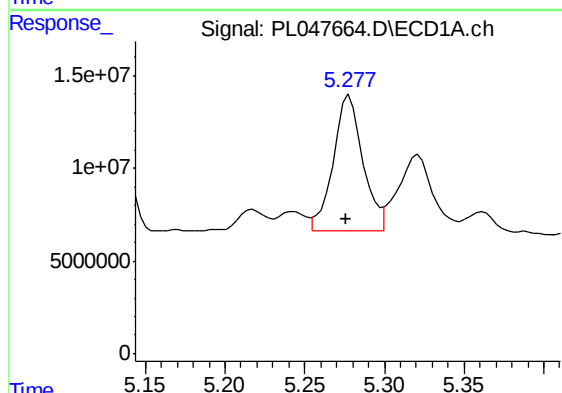
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 13459382
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



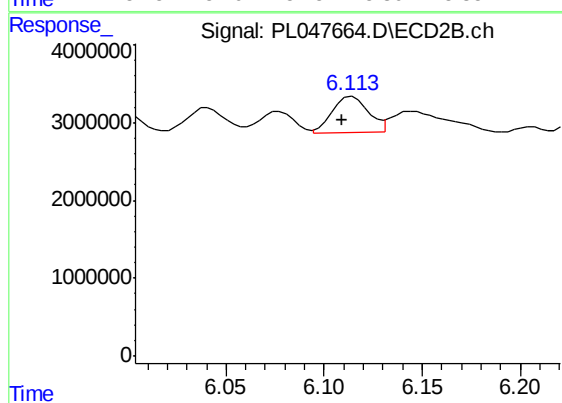
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 4426953
Conc: 1.40 ng/ml



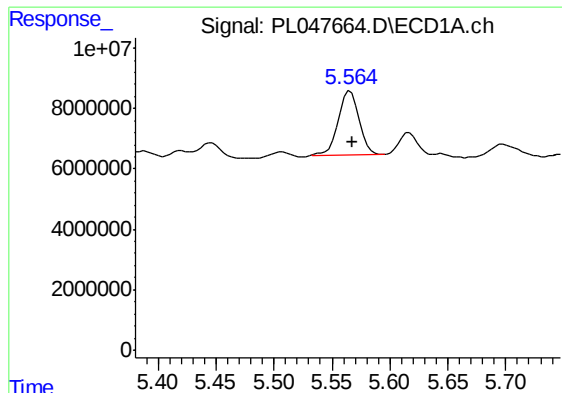
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 96039395
Conc: 7.99 ng/ml



#11 alpha-Chlordane

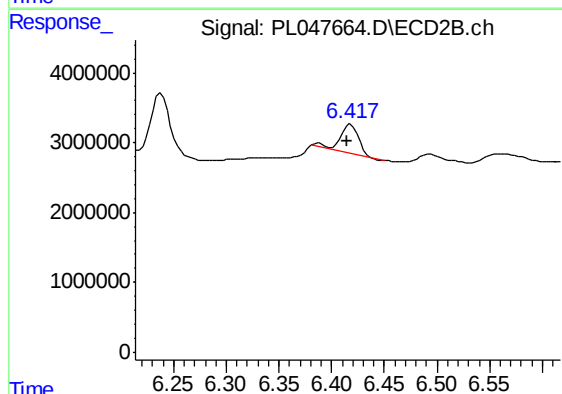
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 5898500
Conc: 1.84 ng/ml



#13 Dieldrin

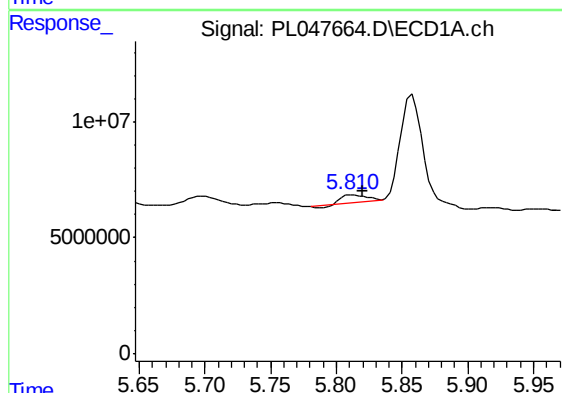
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 26404764
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



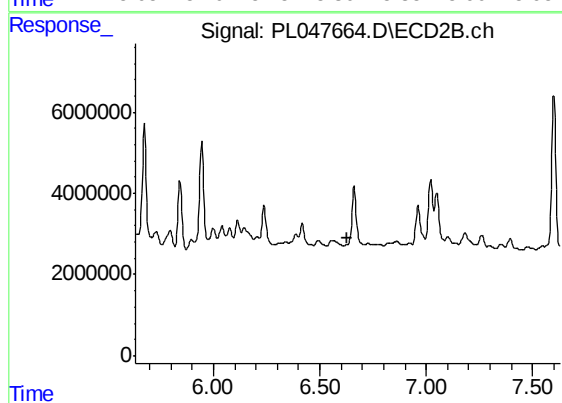
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 4648740
Conc: 1.51 ng/ml



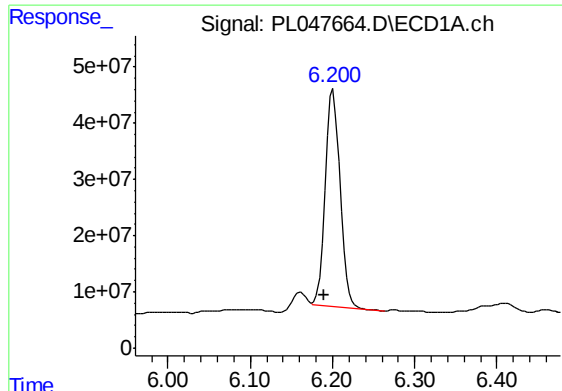
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 3621626
Conc: 0.32 ng/ml



#14 Endrin

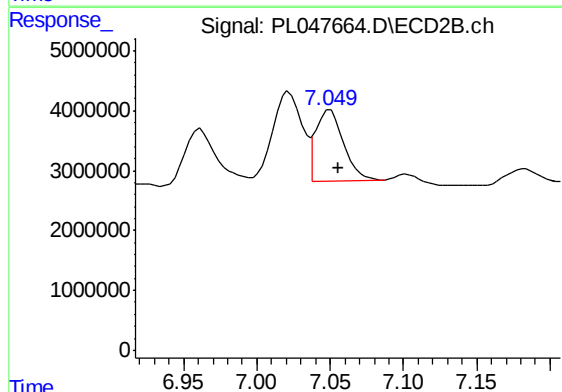
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

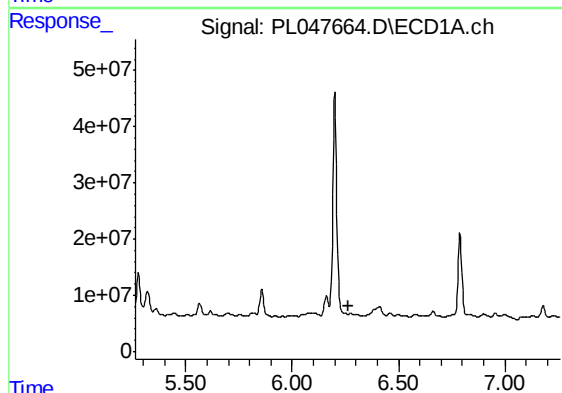
R.T.: 6.201 min
Delta R.T.: 0.011 min
Response: 486580655
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



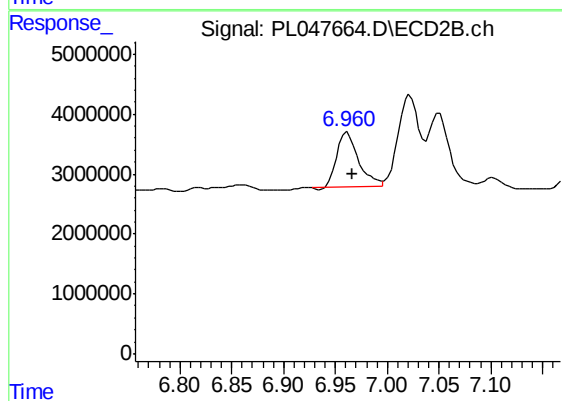
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 16086228
Conc: 6.47 ng/ml



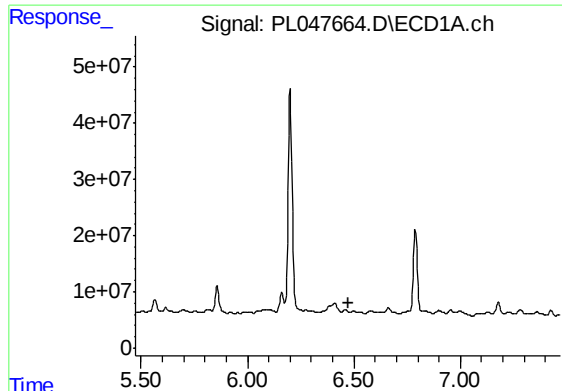
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

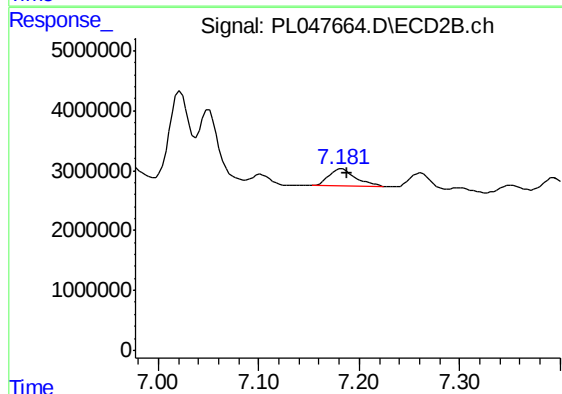
R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 13207577
Conc: 5.43 ng/ml



#19 Endosulfan Sulfate

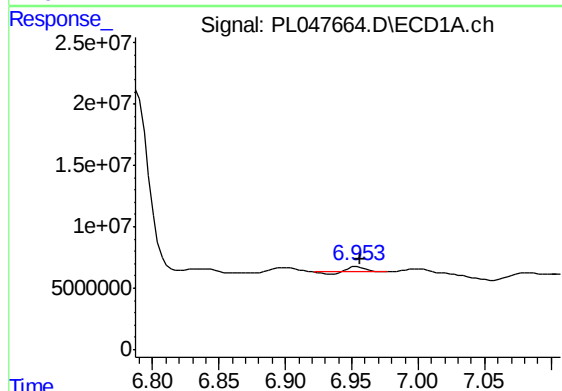
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-041819



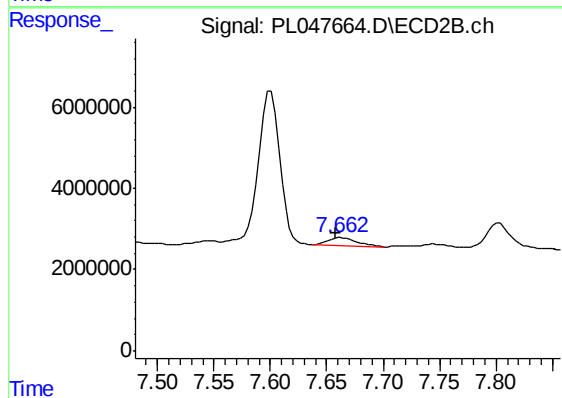
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 5249293
Conc: 1.97 ng/ml



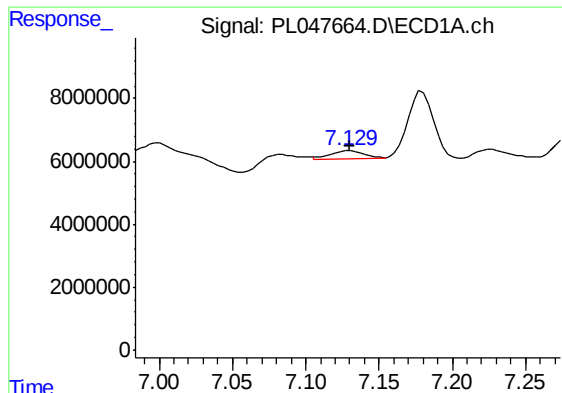
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 3095522
Conc: 0.29 ng/ml



#21 Endrin ketone

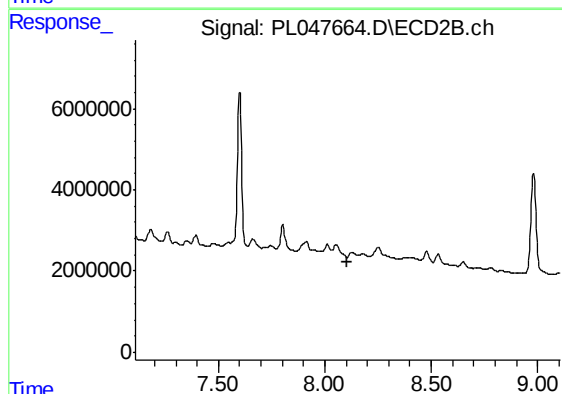
R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 3057494
Conc: 1.08 ng/ml



#22 Mirex

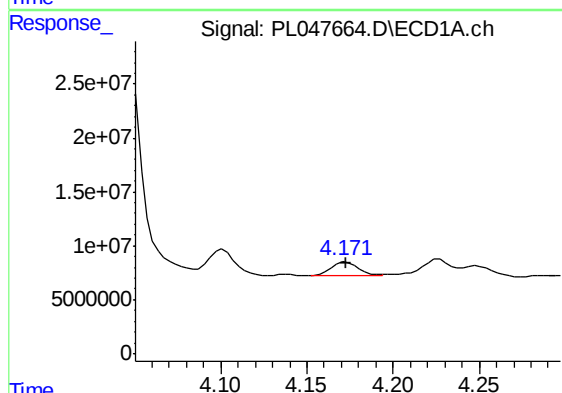
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3581195
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



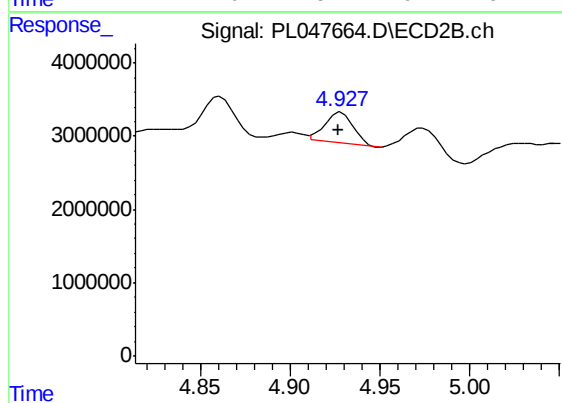
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.021 min
Response: -845921
Conc: N.D.



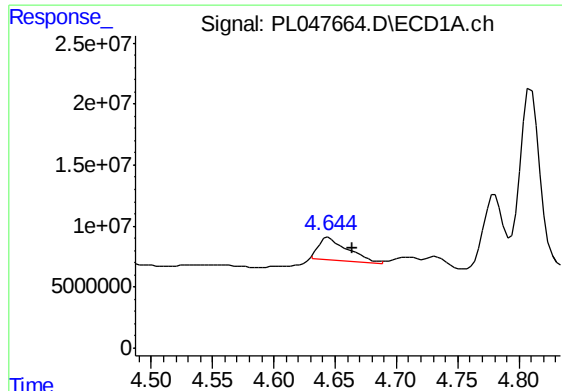
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 14669825
Conc: 37.28 ng/ml



#23 Chlordane-1

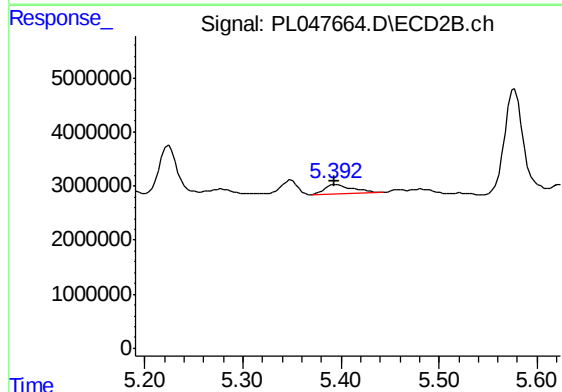
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 4628064
Conc: 40.97 ng/ml



#24 Chlordane-2

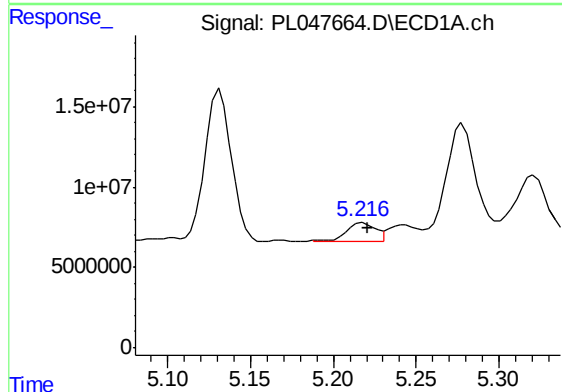
R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 29496579
Conc: 65.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



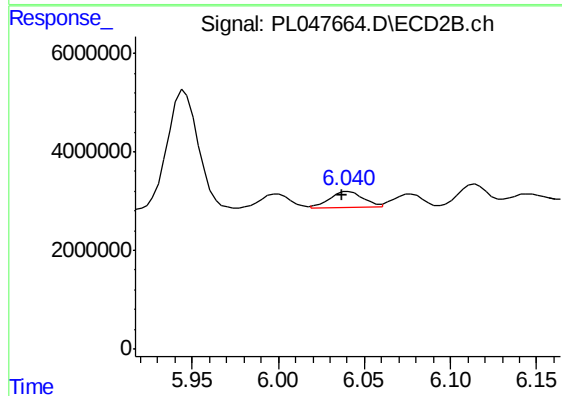
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 3418551
Conc: 28.62 ng/ml



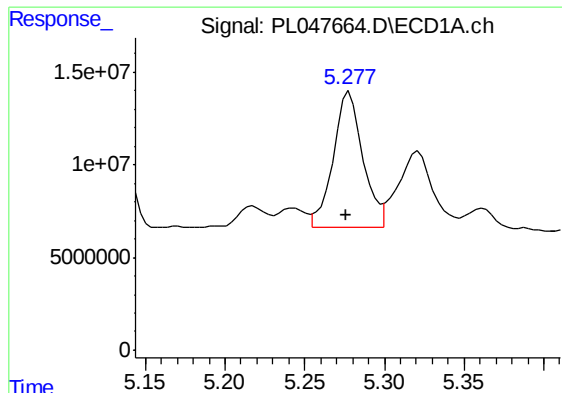
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 13459382
Conc: 9.82 ng/ml



#25 Chlordane-3

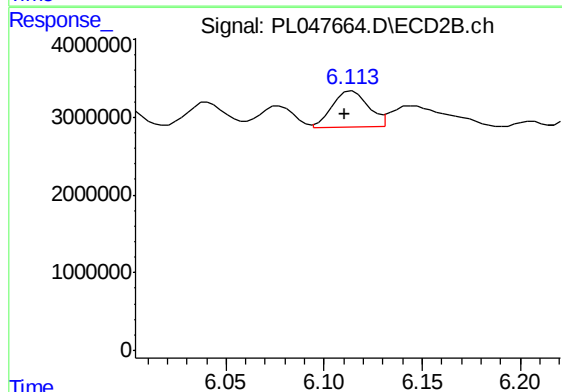
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 4426953
Conc: 11.03 ng/ml



#26 Chlordane-4

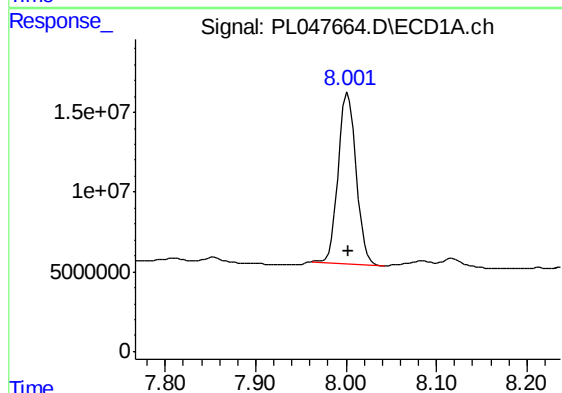
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 96039395
Conc: 75.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-041819



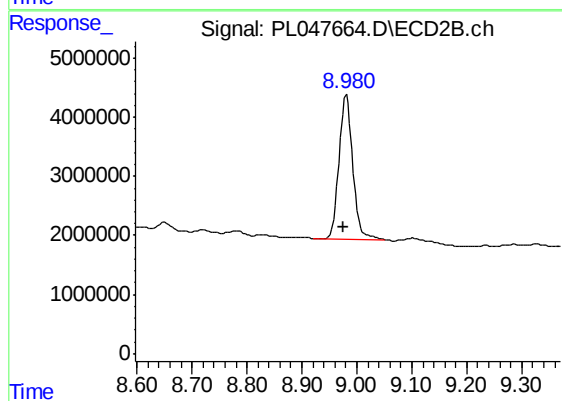
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 5898500
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 146652869
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.006 min
Response: 42274097
Conc: 13.93 ng/ml