

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 15:31
 Operator : SM\AJ
 Sample : K4192-04-5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:30:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.322	3.928	59281248	13790344	5.900	4.833
28)	SA Decachlor...	7.983	8.961	81428413	17911060	8.042	6.334
Target Compounds							
5)	MB Aldrin	4.552	0.000	18341034	0	1.184	N.D. #
6)	B beta-BHC	0.000	4.788	0	11414700	N.D.	6.602 #
8)	B Heptachlo...	4.984	5.794	12313033	16041603	0.833	4.194 #
9)	A Endosulfan I	0.000	6.144	0	6804586	N.D.	1.979 #
10)	B gamma-Chl...	5.226f	6.025	309.3E6	38819211	19.594	10.505 #
11)	B alpha-Chl...	5.261	6.097	155.2E6	60489916	10.175	16.504 #
12)	B 4,4'-DDE	5.429	6.255	999.0E6	198.9E6	66.660	55.197
13)	MA Dieldrin	5.558	0.000	89620385	0	5.783	N.D. #
14)	MA Endrin	5.810	6.616	245.9E6	378897	16.707	0.122 #
16)	A 4,4'-DDD	5.938	6.748	66494652	11333438	5.549	4.256
17)	MA 4,4'-DDT	6.173	7.045	1371.5E6	340.5E6	110.732	126.139
18)	B Endrin al...	6.230	0.000	37059914	0	3.212	N.D. #
19)	B Endosulfa...	6.454	7.177	40038585	6773222	3.143	2.345 #
20)	A Methoxychlor	6.697f	0.000	35526484	0	5.694	N.D. #
21)	B Endrin ke...	6.935	0.000	32179197	0	2.353	N.D. #
22)	Mirex	0.000	8.124f	0	4708780	N.D.	2.050 #
23)	Chlordane-1	4.164	0.000	13399361	0	36.416	N.D. #
24)	Chlordane-2	4.634	0.000	15877584	0	35.472	N.D. #
25)	Chlordane-3	5.226f	6.025	309.3E6	38819211	220.935	80.709 #
26)	Chlordane-4	5.261	6.097	155.2E6	60489916	117.695	104.128

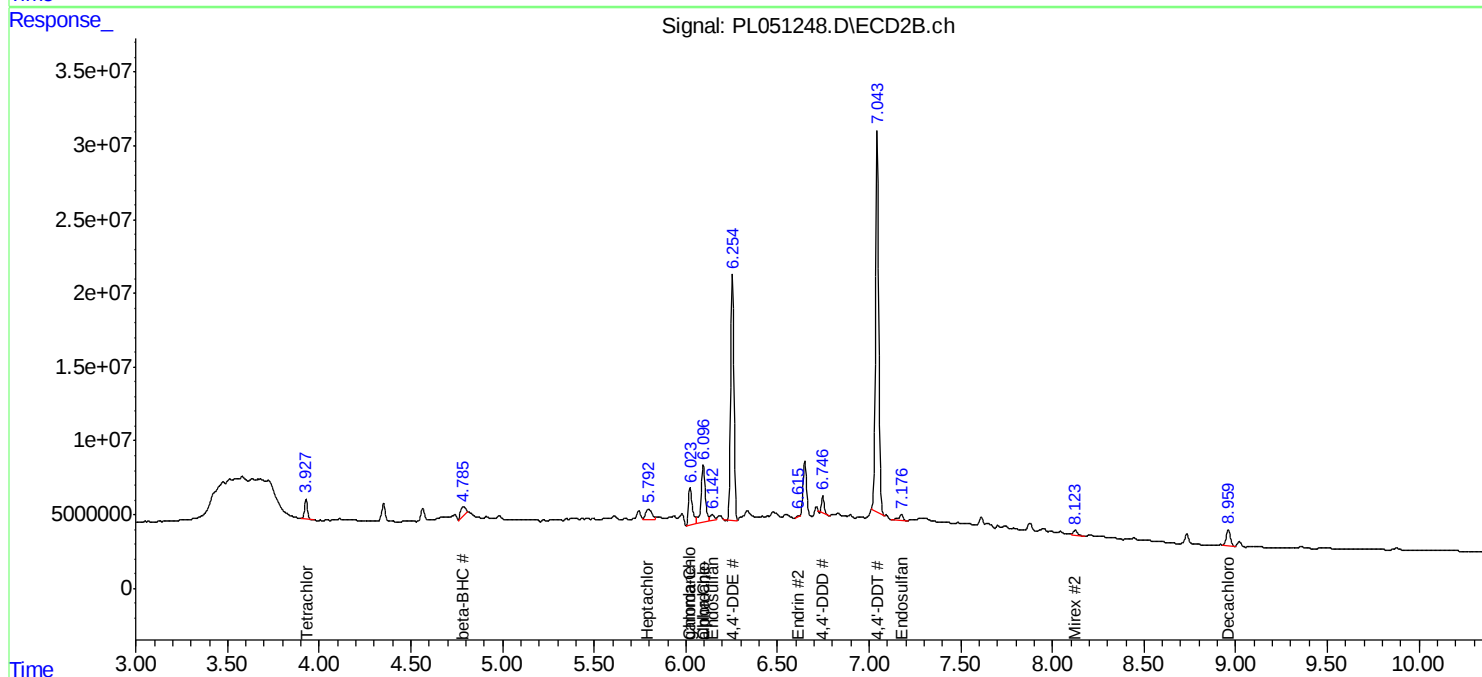
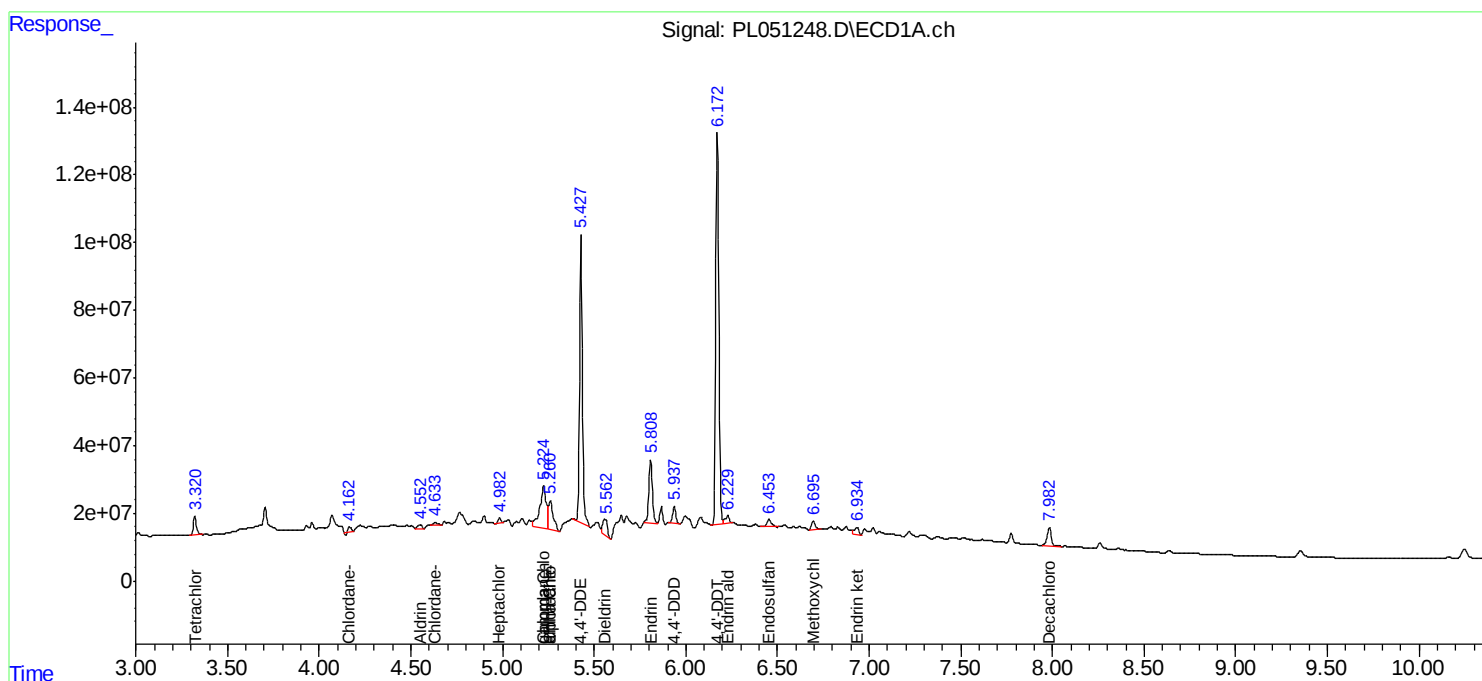
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

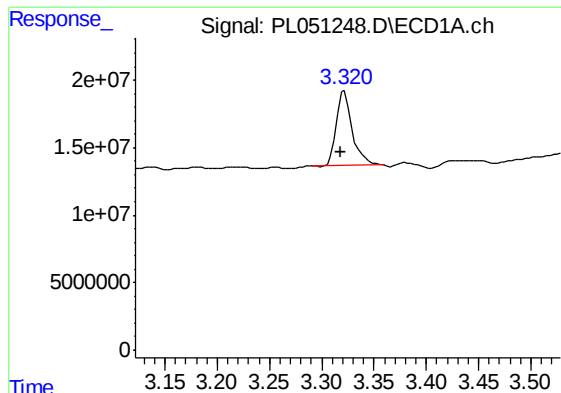
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 15:31
Operator : SM\AJ
Sample : K4192-04-5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:30:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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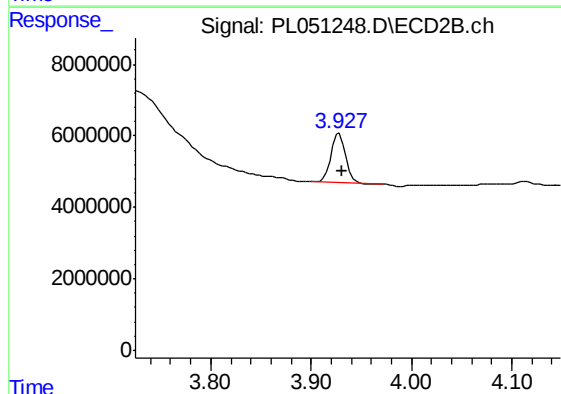




#1 Tetrachloro-m-xylene

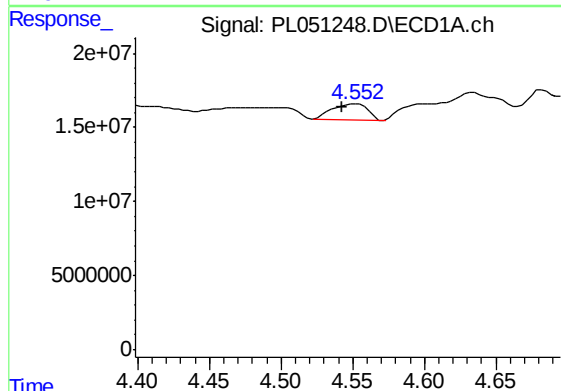
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 59281248
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



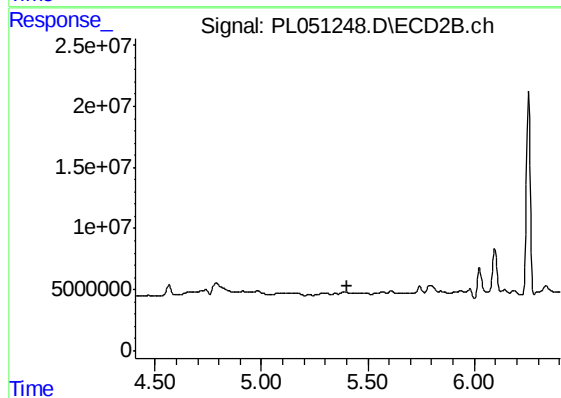
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 13790344
Conc: 4.83 ng/ml



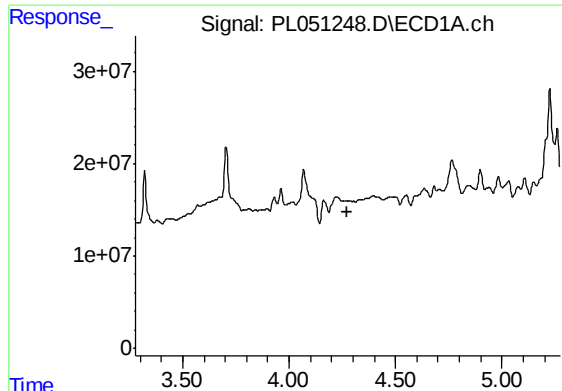
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 18341034
Conc: 1.18 ng/ml



#5 Aldrin

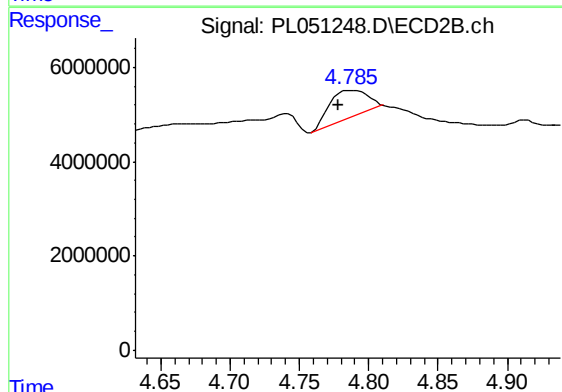
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

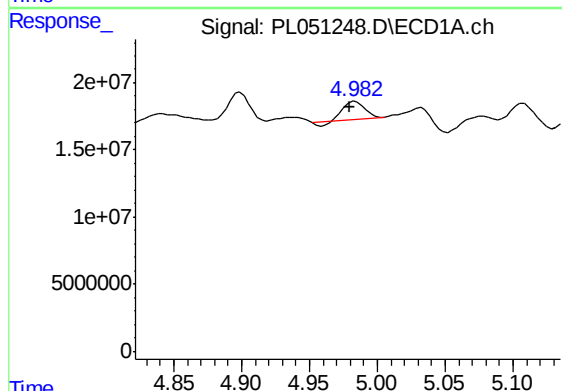
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



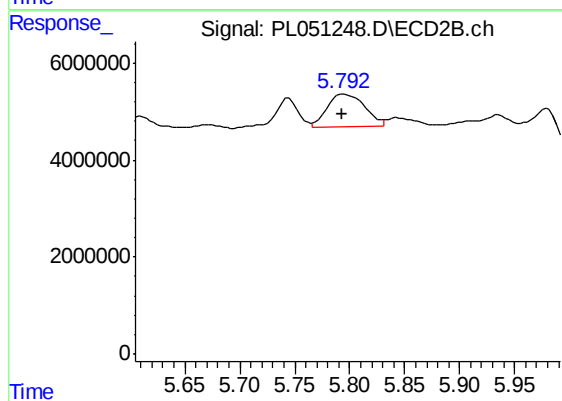
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 11414700
Conc: 6.60 ng/ml



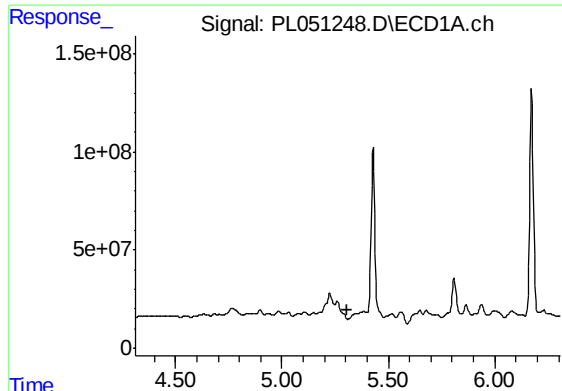
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 12313033
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

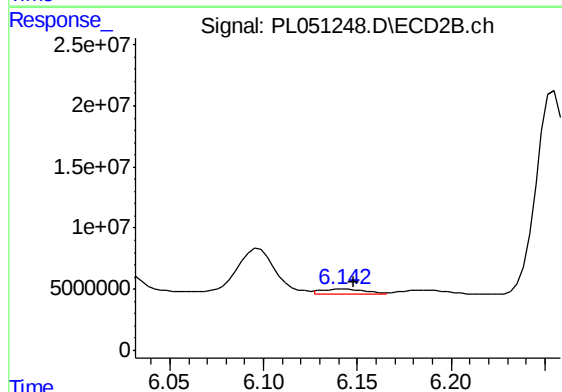
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 16041603
Conc: 4.19 ng/ml



#9 Endosulfan I

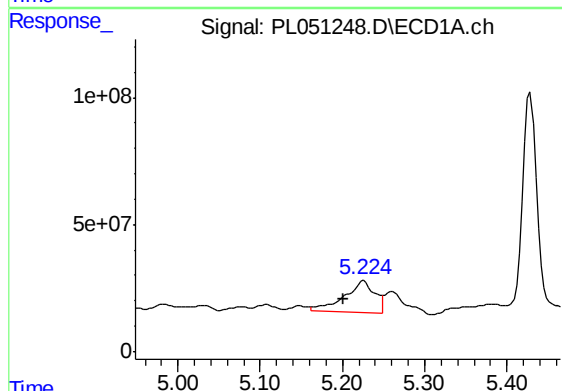
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



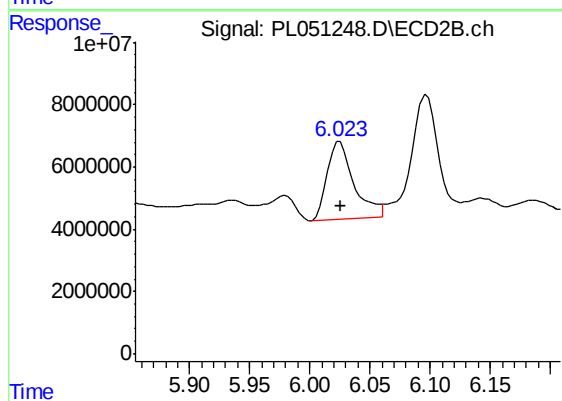
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 6804586
Conc: 1.98 ng/ml



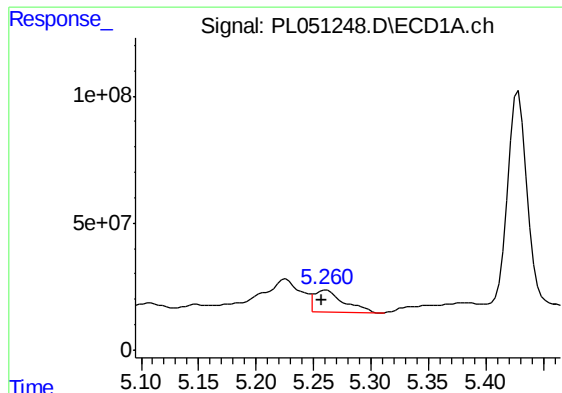
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.024 min
Response: 309262424
Conc: 19.59 ng/ml



#10 gamma-Chlordane

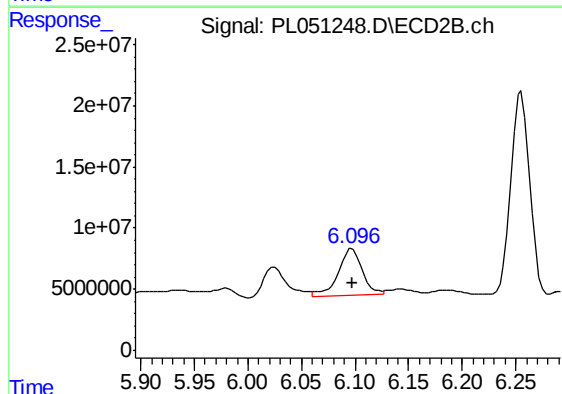
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 38819211
Conc: 10.51 ng/ml



#11 alpha-Chlordane

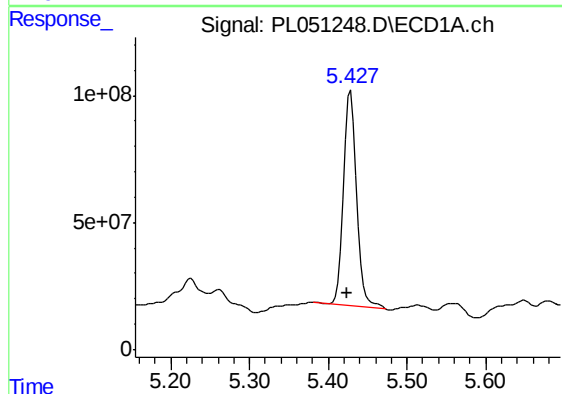
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 155237309
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



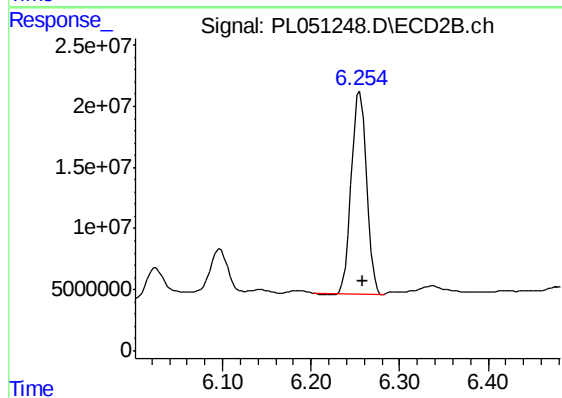
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 60489916
Conc: 16.50 ng/ml



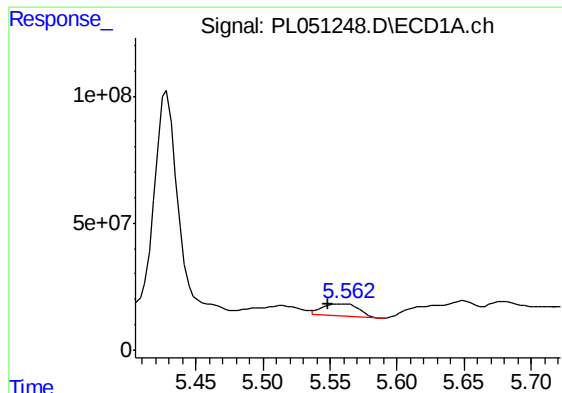
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 998963871
Conc: 66.66 ng/ml



#12 4,4'-DDE

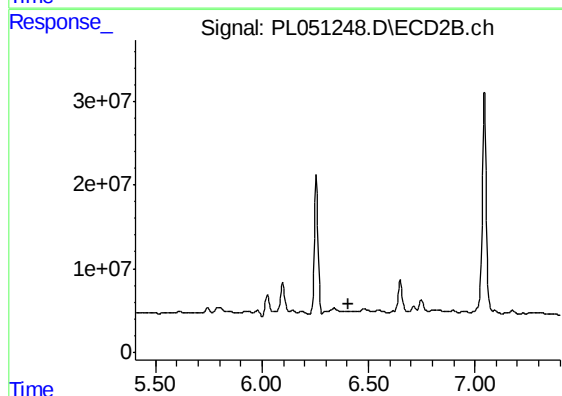
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 198896996
Conc: 55.20 ng/ml



#13 Dieldrin

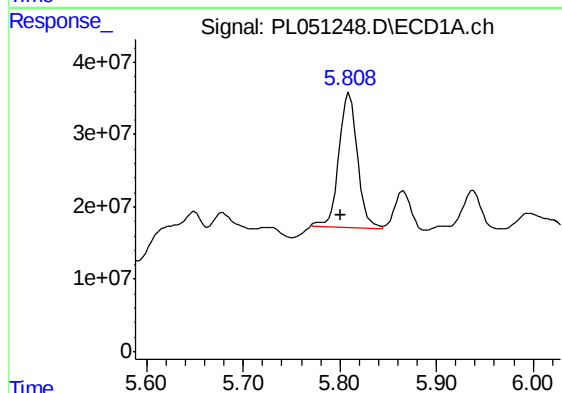
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 89620385
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



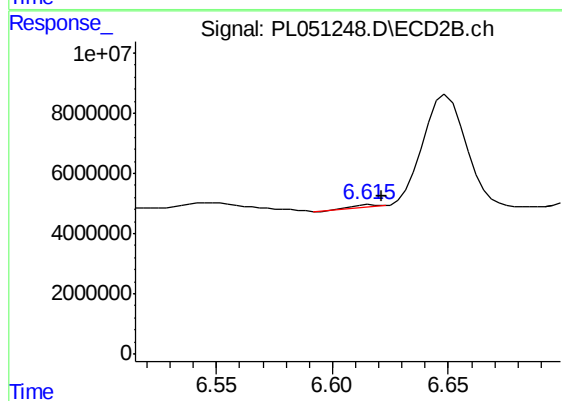
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



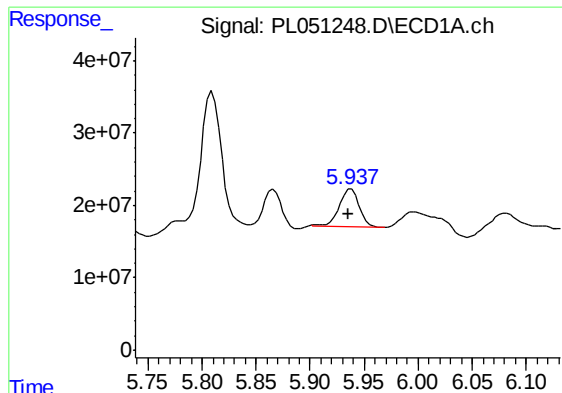
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 245935845
Conc: 16.71 ng/ml



#14 Endrin

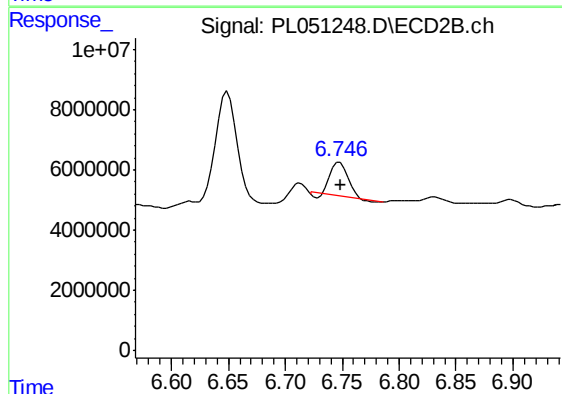
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 378897
Conc: 0.12 ng/ml



#16 4,4'-DDD

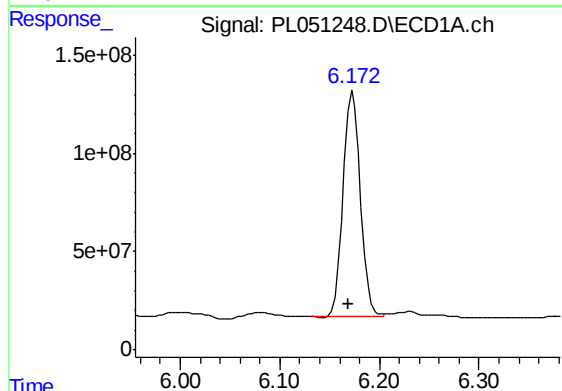
R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 66494652
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



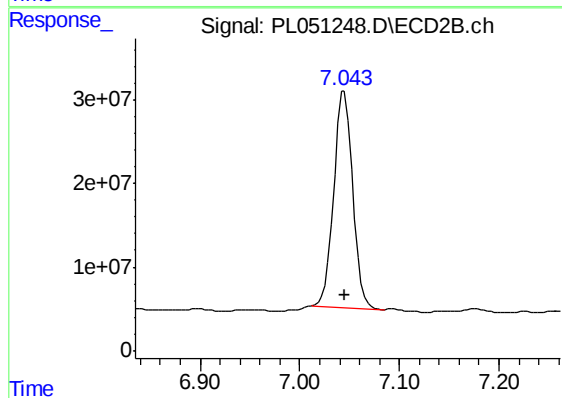
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 11333438
Conc: 4.26 ng/ml



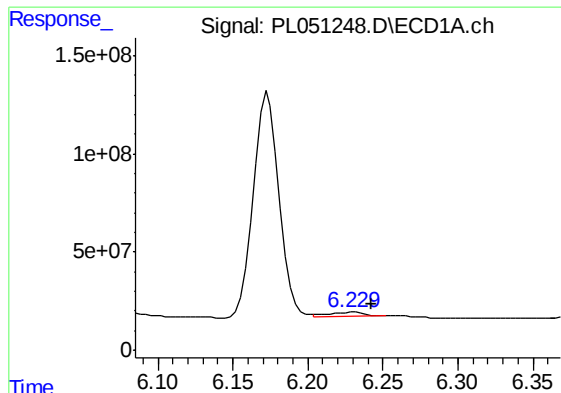
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 1371491532
Conc: 110.73 ng/ml



#17 4,4'-DDT

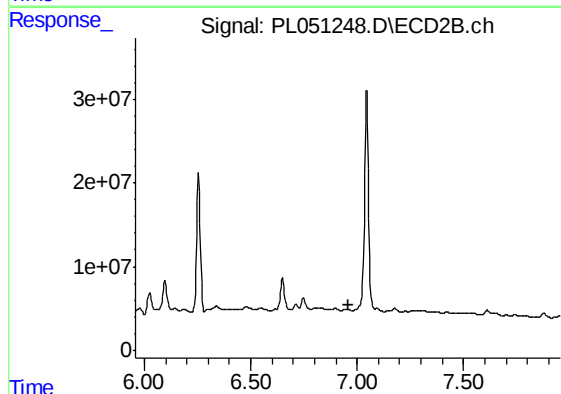
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 340525033
Conc: 126.14 ng/ml



#18 Endrin aldehyde

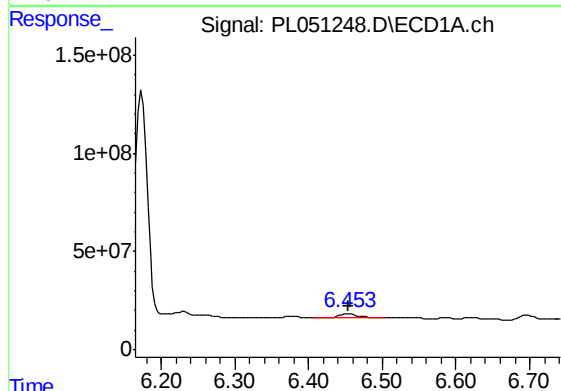
R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 37059914
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



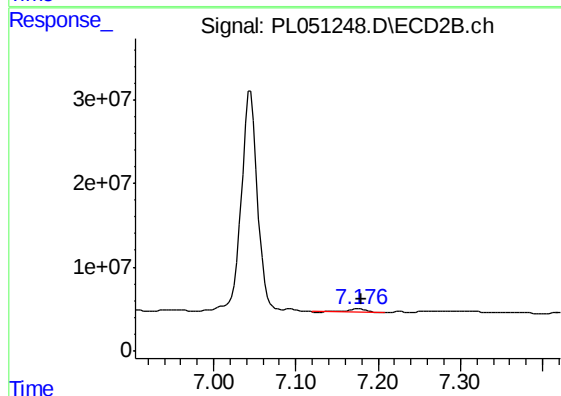
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



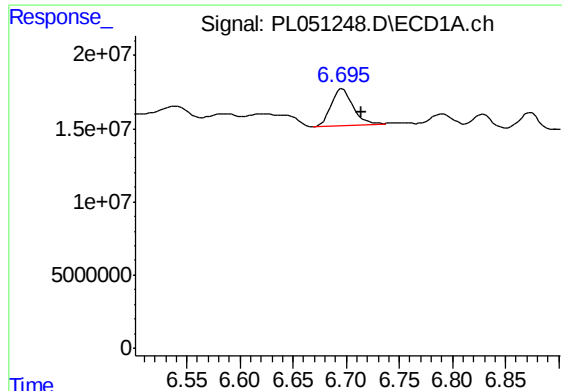
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 40038585
Conc: 3.14 ng/ml



#19 Endosulfan Sulfate

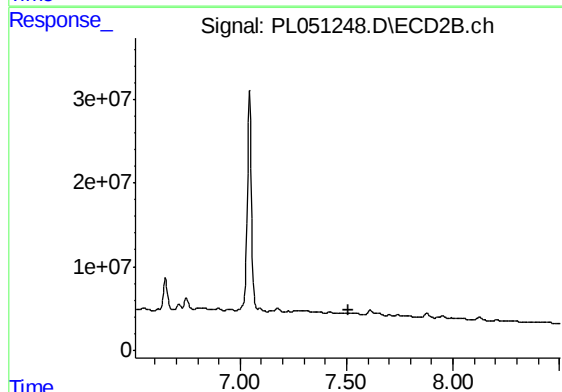
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 6773222
Conc: 2.35 ng/ml



#20 Methoxychlor

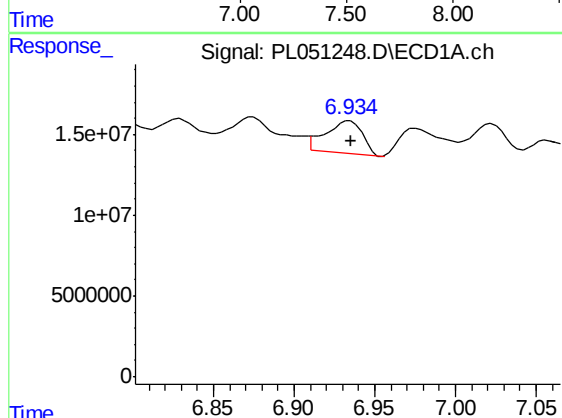
R.T.: 6.697 min
Delta R.T.: -0.017 min
Response: 35526484
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



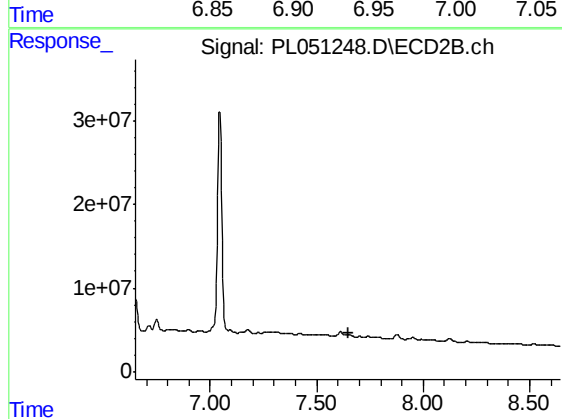
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



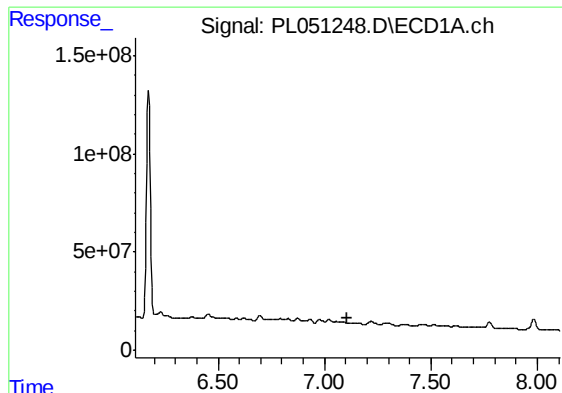
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 32179197
Conc: 2.35 ng/ml



#21 Endrin ketone

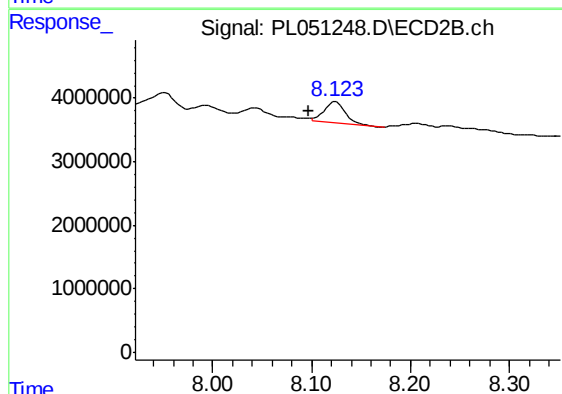
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

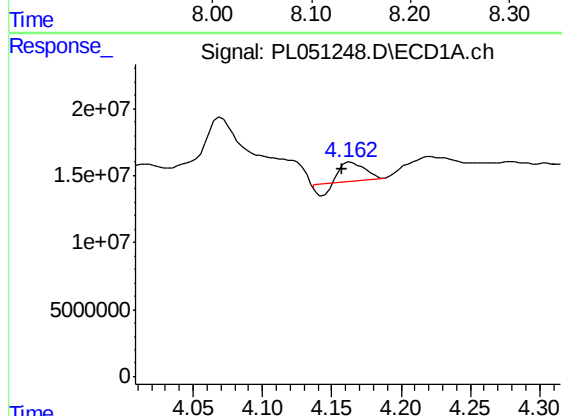
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



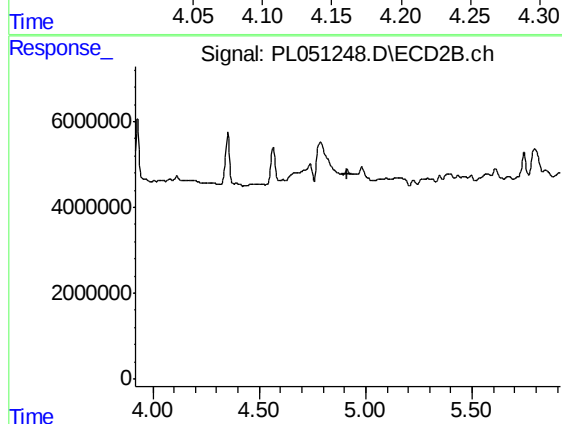
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.027 min
Response: 4708780
Conc: 2.05 ng/ml



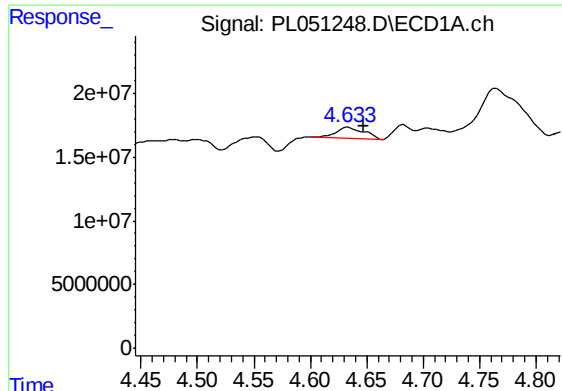
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 13399361
Conc: 36.42 ng/ml



#23 Chlordane-1

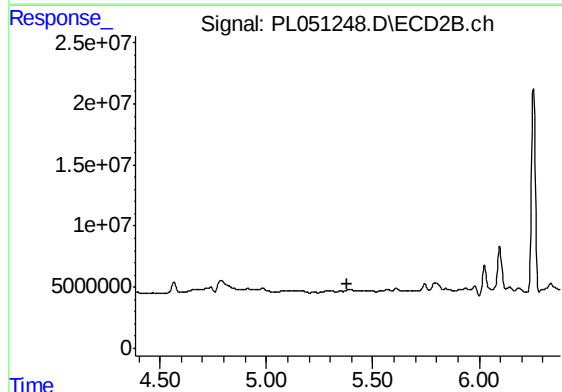
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

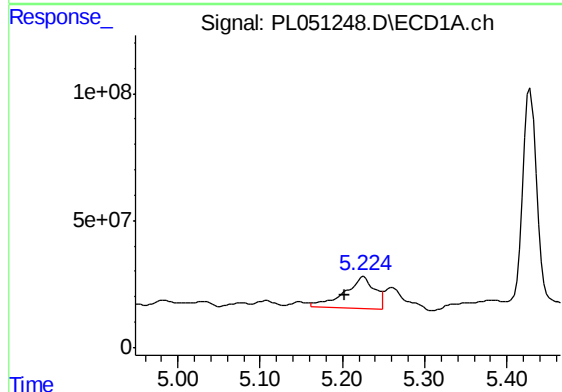
R.T.: 4.634 min
Delta R.T.: -0.013 min
Response: 15877584
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



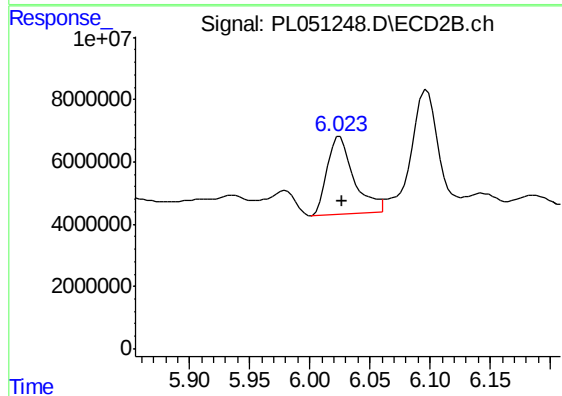
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



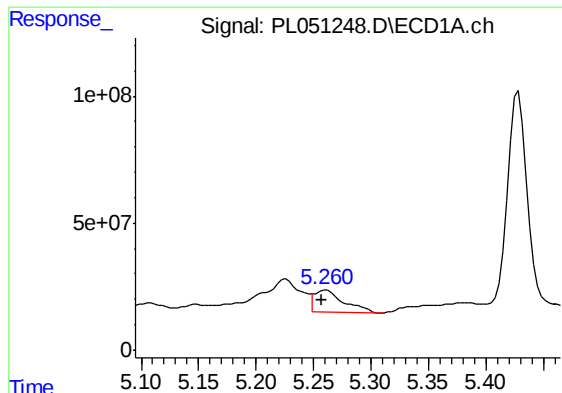
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: 0.023 min
Response: 309262424
Conc: 220.94 ng/ml



#25 Chlordane-3

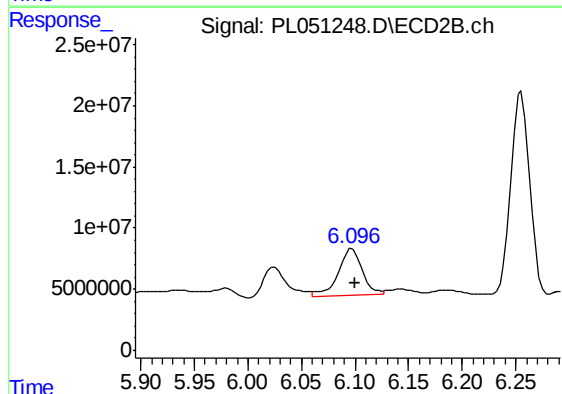
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 38819211
Conc: 80.71 ng/ml



#26 Chlordane-4

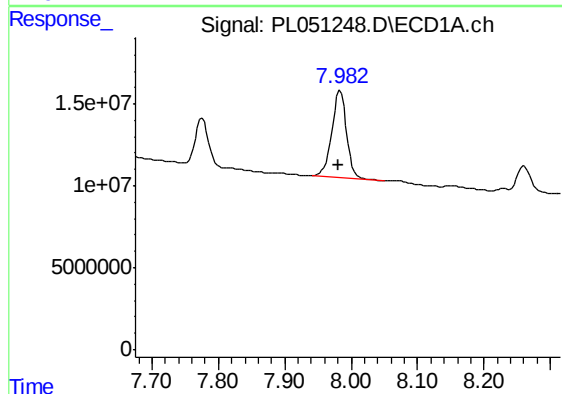
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 155237309
Conc: 117.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EAST



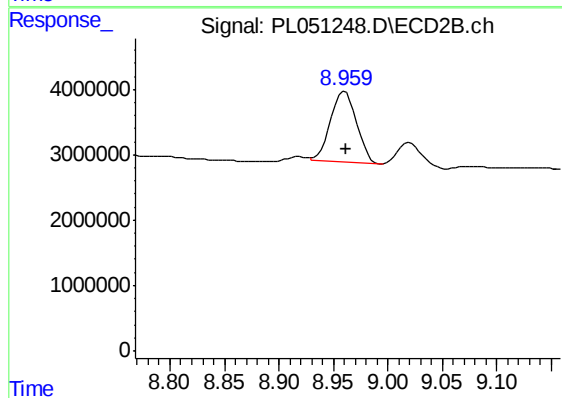
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 60489916
Conc: 104.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 81428413
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 17911060
Conc: 6.33 ng/ml