

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 14:31
 Operator : AJ\MA
 Sample : L1278-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TONNELE-AVE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.015	162.7E6	50164710	15.539	17.156
28)	SA Decachlor...	8.252	9.094	114.7E6	29684122	10.897	13.123
Target Compounds							
4)	MA Heptachlor	4.527	5.218f	34728010	7850594	2.163	2.194
5)	MB Aldrin	4.774	5.525f	19272810	7988987	1.185	2.273 #
7)	B delta-BHC	4.687	5.104f	14319998	10281148	0.893	3.206 #
8)	B Heptachlo...	5.214	5.882	29635582	35045592	1.927	11.259 #
9)	A Endosulfan I	5.579f	0.000	32856584	0	2.264	N.D. #
10)	B gamma-Chl...	5.441	6.123	190.5E6	89025248	12.149	27.994 #
11)	B alpha-Chl...	5.499	6.197	227.0E6	100.7E6	14.756	31.776 #
12)	B 4,4'-DDE	5.660	6.354	89590597	30347084	6.181	10.131 #
13)	MA Dieldrin	5.796	6.503	119.6E6	29461040	7.776	9.491
14)	MA Endrin	6.048	6.715	58790248	11363285	4.184	4.336
15)	B Endosulfa...	6.335	0.000	34919353	0	2.670	N.D. #
16)	A 4,4'-DDD	6.178	6.849	19808983	7454813	1.843	3.160 #
17)	MA 4,4'-DDT	6.417	7.144	82884952	5246839	7.584	2.285 #
19)	B Endosulfa...	6.702	0.000	47770348	0	3.929	N.D. #
20)	A Methoxychlor	6.949	0.000	29698009	0	5.590	N.D. #
21)	B Endrin ke...	7.223f	0.000	41116484	0	3.142	N.D. #
23)	Chlordane-1	4.370	5.007	35369474	11127778	93.436	109.023
24)	Chlordane-2	4.873	5.473	109.7E6	28164488	250.489	285.158
25)	Chlordane-3	5.441	6.123	190.5E6	89025248	150.907	236.873 #
26)	Chlordane-4	5.499	6.197	227.0E6	100.7E6	209.784	229.248
27)	Chlordane-5	6.335	0.000	34919353	0	84.177	N.D. #

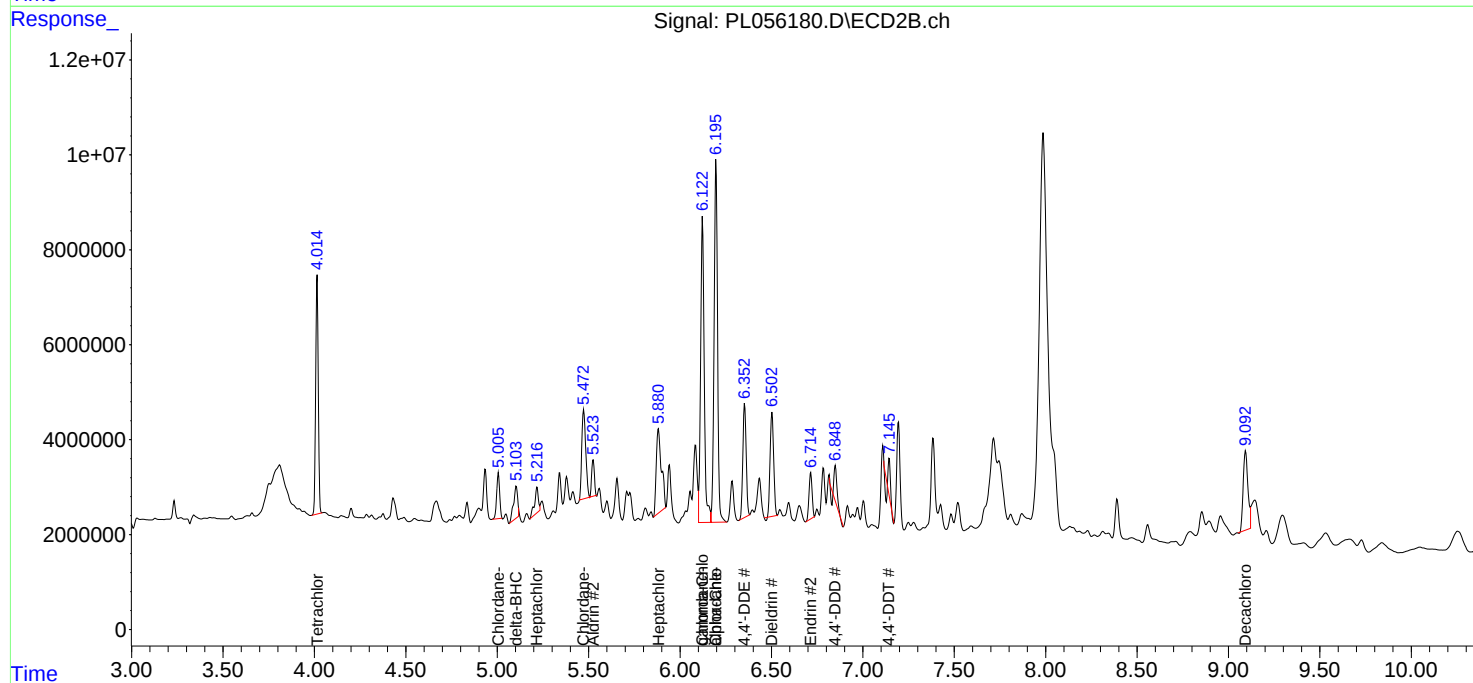
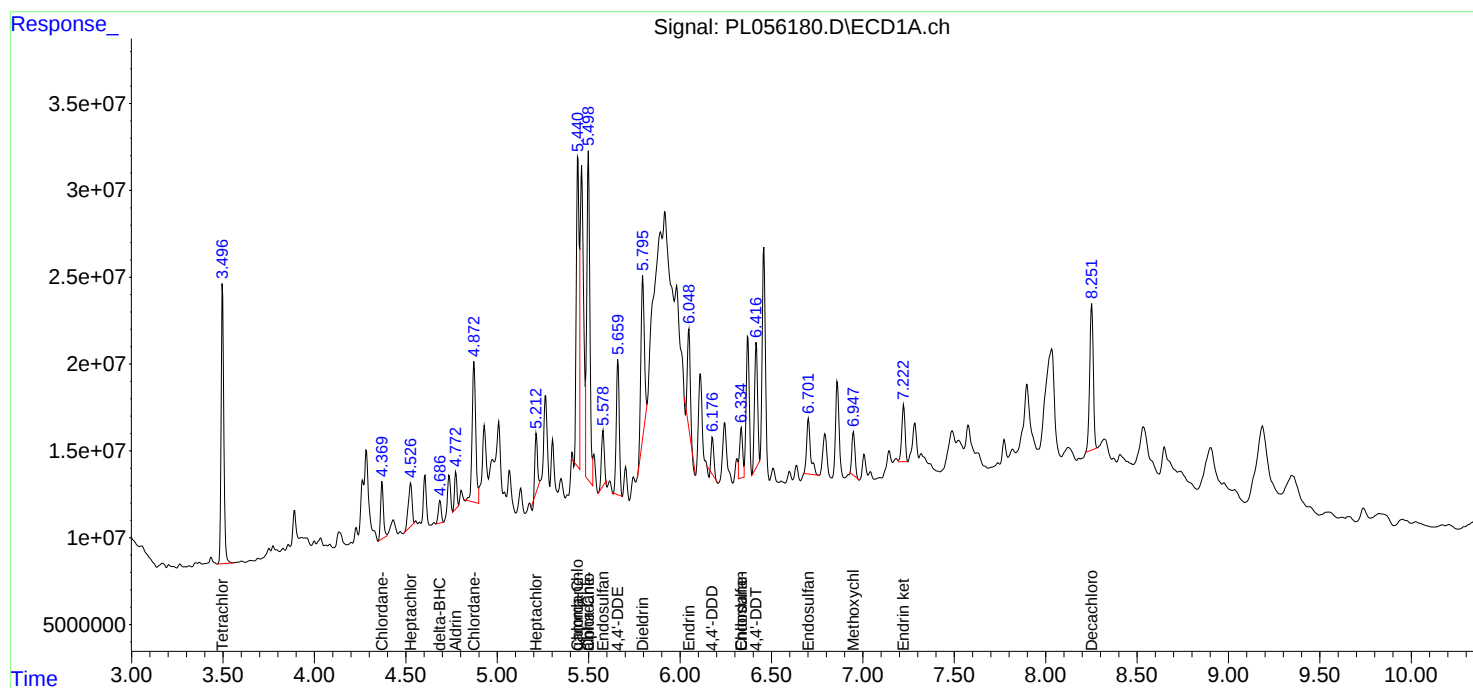
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

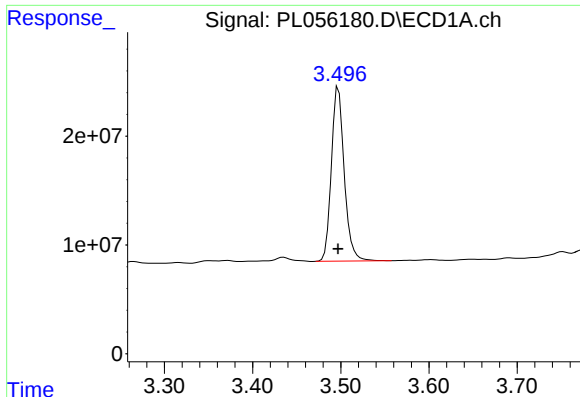
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 14:31
Operator : AJ\MA
Sample : L1278-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:16:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

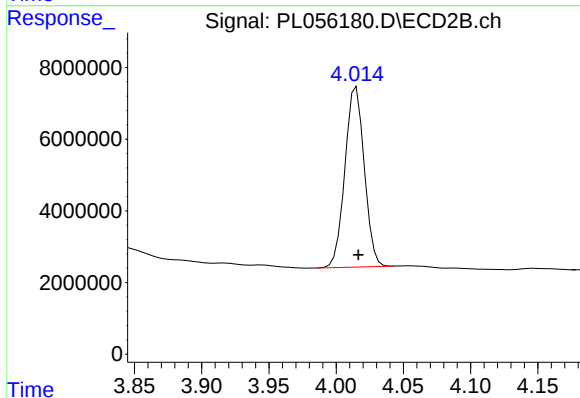




#1 Tetrachloro-m-xylene

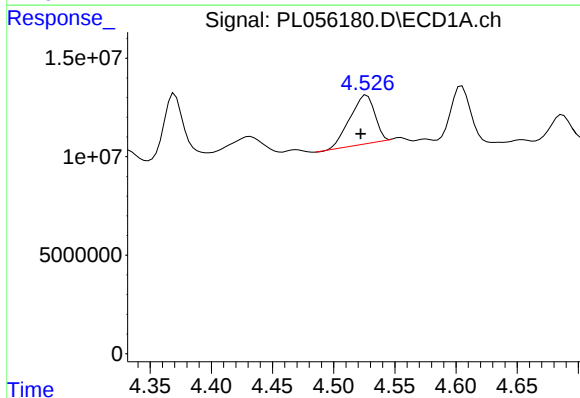
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 162737355
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



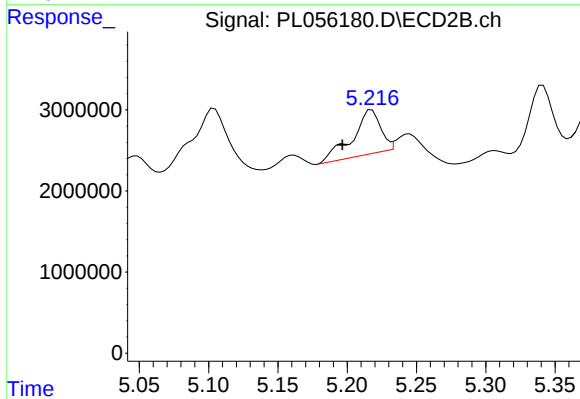
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 50164710
Conc: 17.16 ng/ml



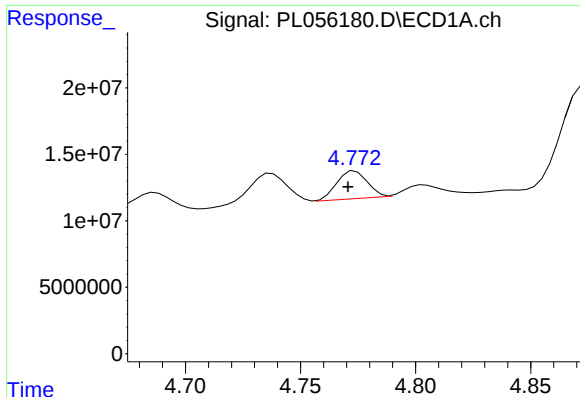
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 34728010
Conc: 2.16 ng/ml



#4 Heptachlor

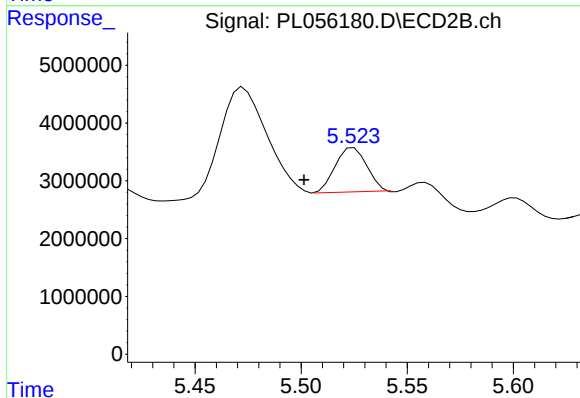
R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 7850594
Conc: 2.19 ng/ml



#5 Aldrin

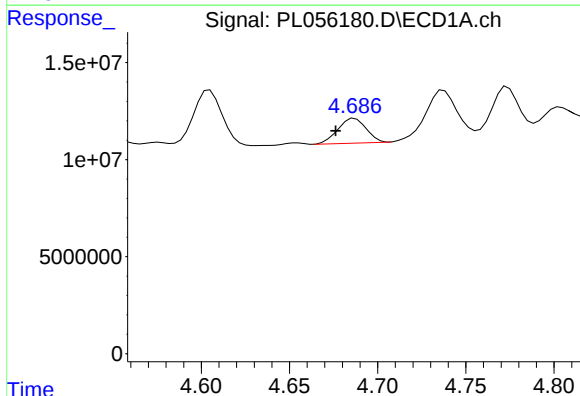
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 19272810
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



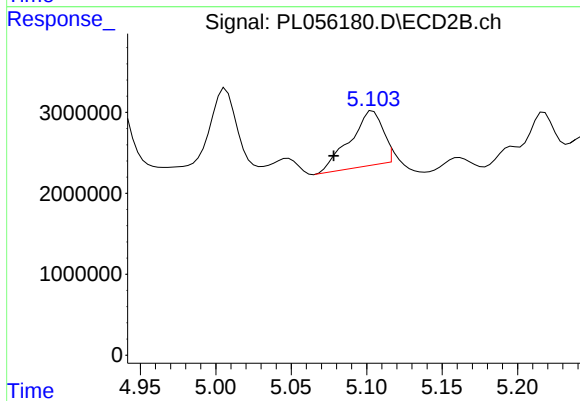
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 7988987
Conc: 2.27 ng/ml



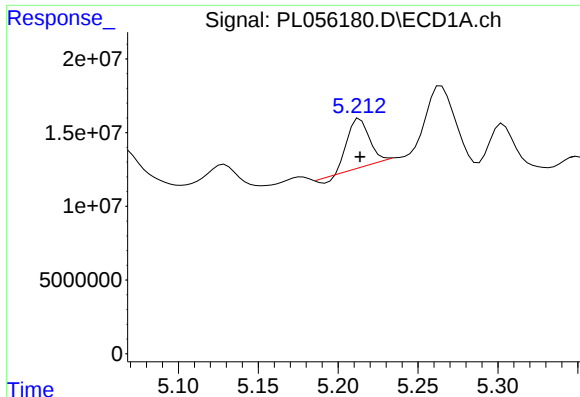
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 14319998
Conc: 0.89 ng/ml



#7 delta-BHC

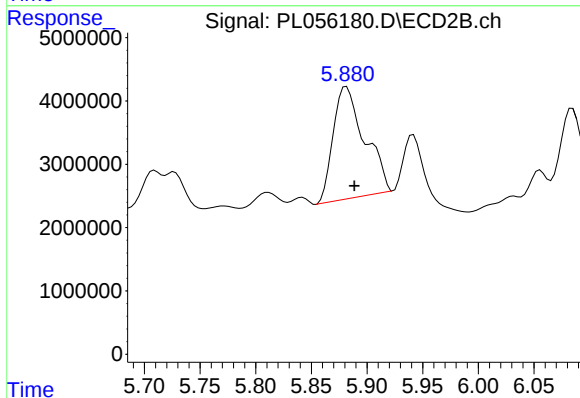
R.T.: 5.104 min
Delta R.T.: 0.026 min
Response: 10281148
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

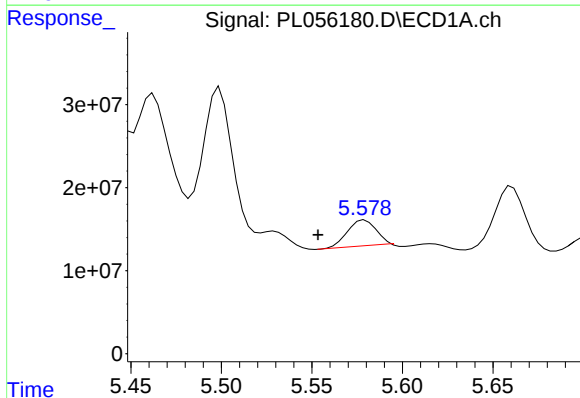
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 29635582
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



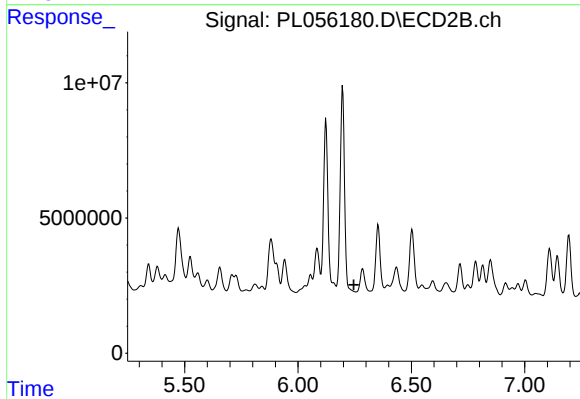
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 35045592
Conc: 11.26 ng/ml



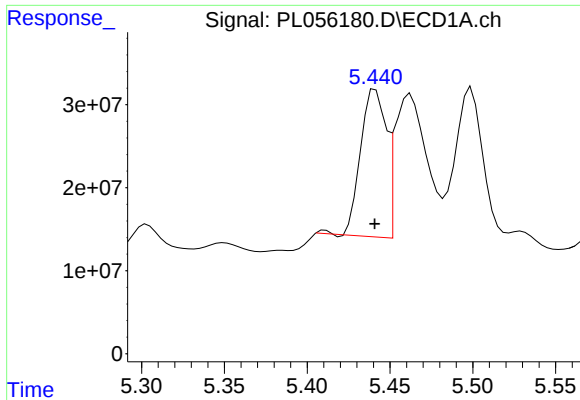
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: 0.026 min
Response: 32856584
Conc: 2.26 ng/ml



#9 Endosulfan I

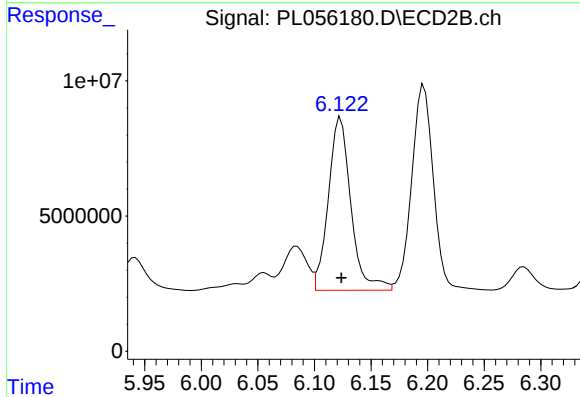
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

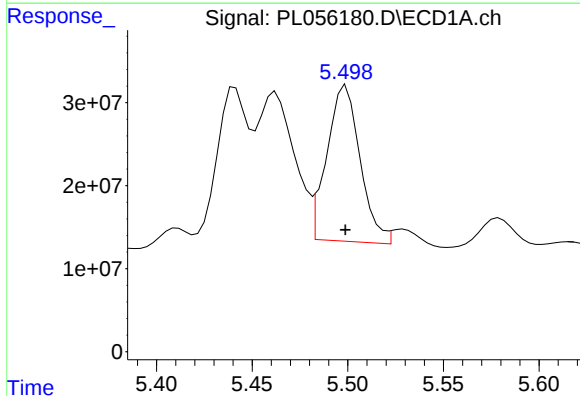
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 190526023
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



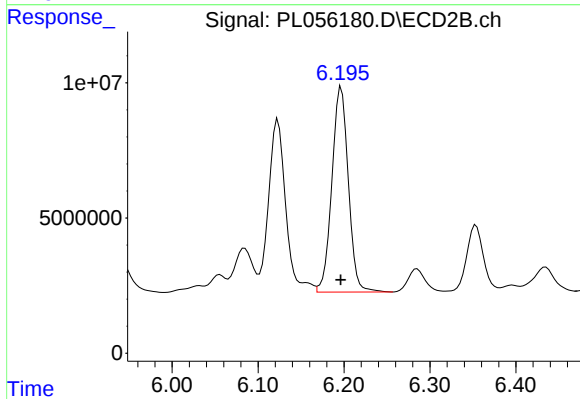
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 89025248
Conc: 27.99 ng/ml



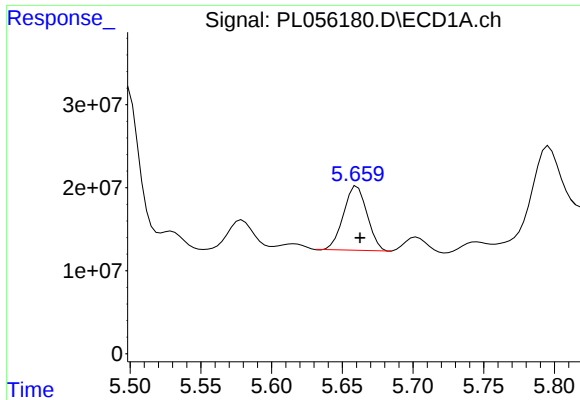
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 226994051
Conc: 14.76 ng/ml



#11 alpha-Chlordane

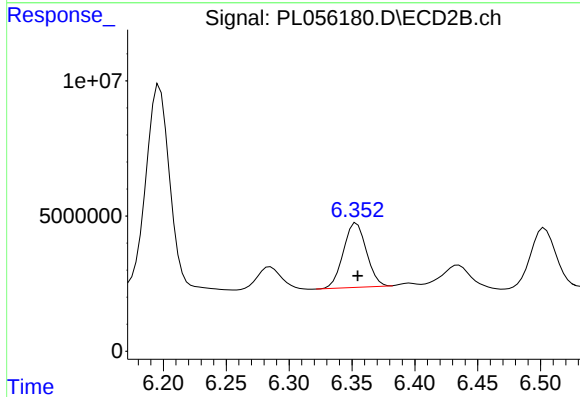
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 100721195
Conc: 31.78 ng/ml



#12 4,4'-DDE

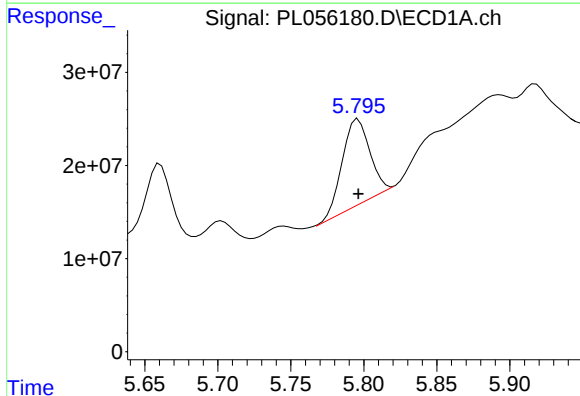
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 89590597
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



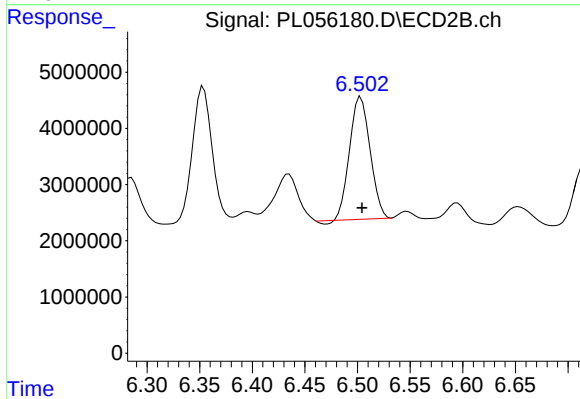
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 30347084
Conc: 10.13 ng/ml



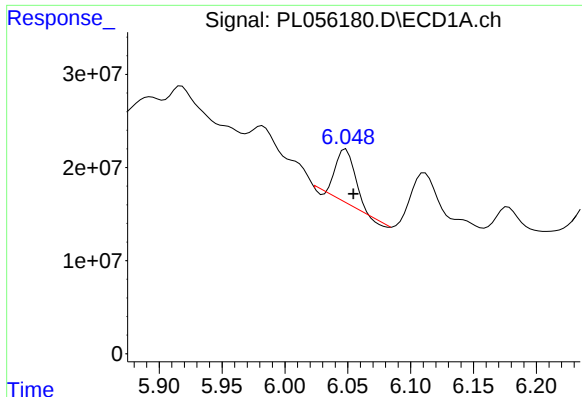
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 119588888
Conc: 7.78 ng/ml



#13 Dieldrin

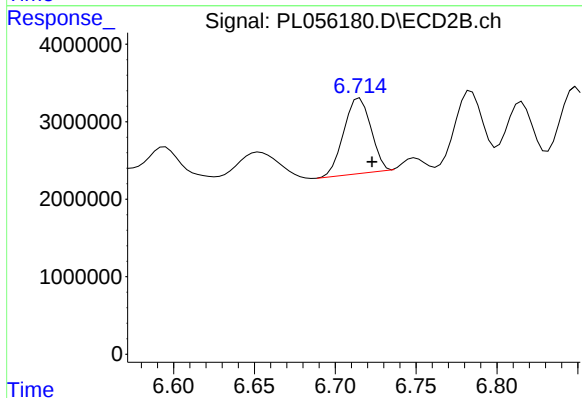
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 29461040
Conc: 9.49 ng/ml



#14 Endrin

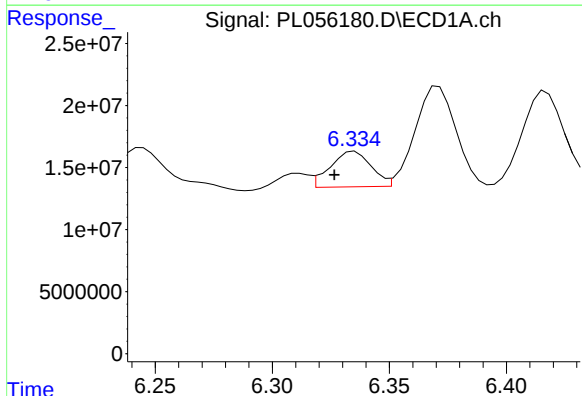
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 58790248
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



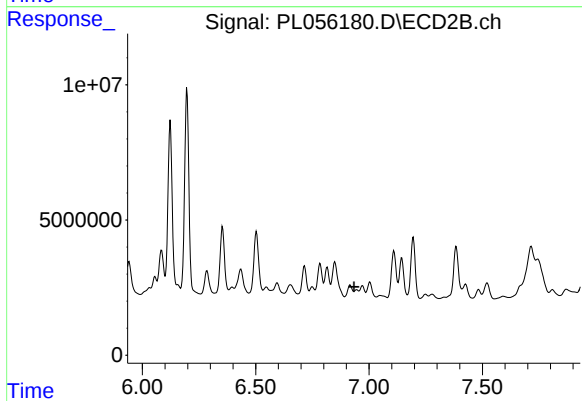
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 11363285
Conc: 4.34 ng/ml



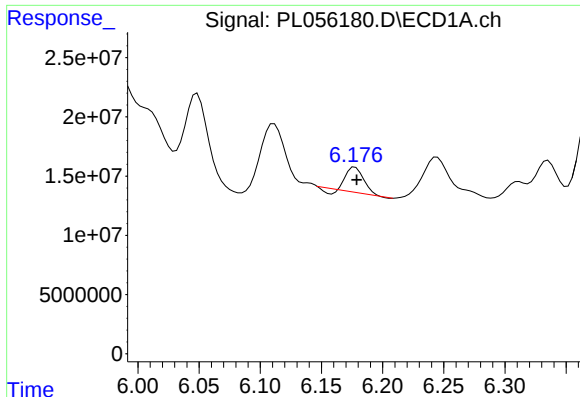
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 34919353
Conc: 2.67 ng/ml



#15 Endosulfan II

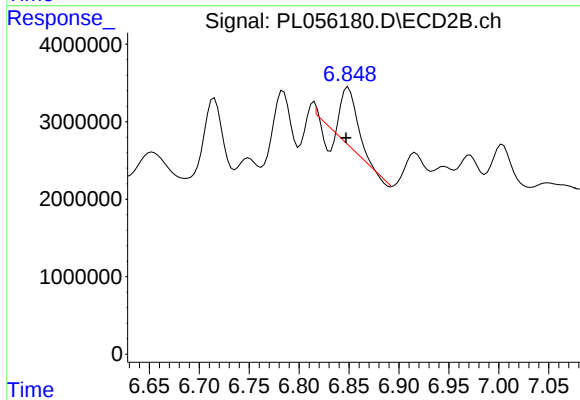
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

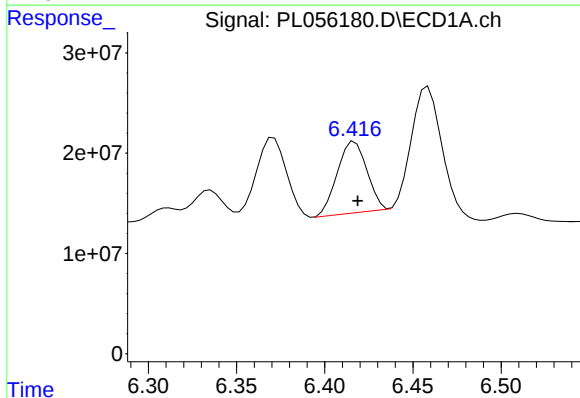
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 19808983
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



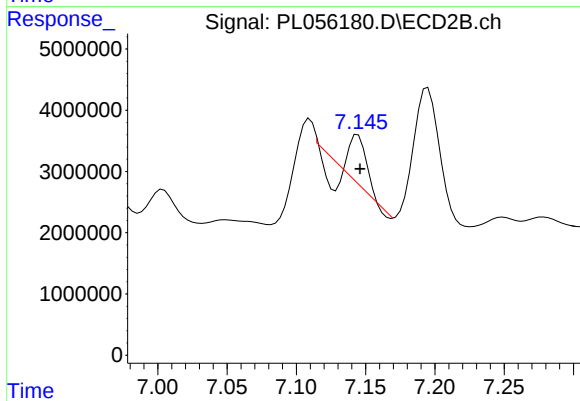
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 7454813
Conc: 3.16 ng/ml



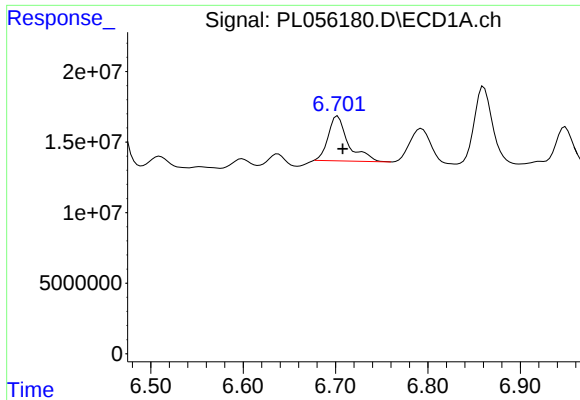
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 82884952
Conc: 7.58 ng/ml



#17 4,4'-DDT

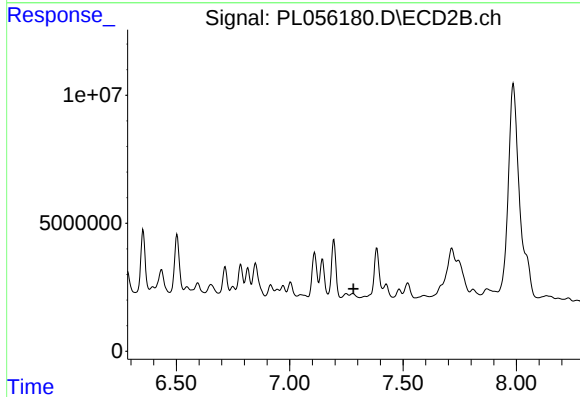
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 5246839
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

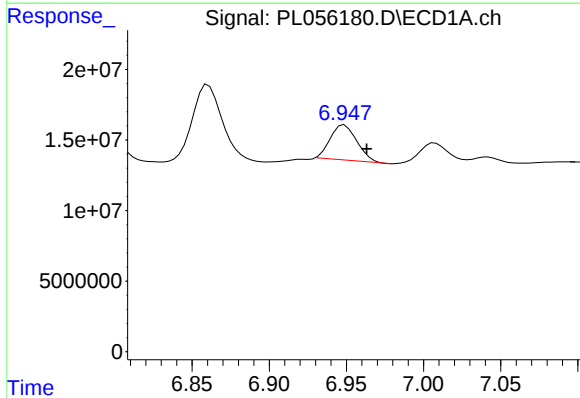
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 47770348
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



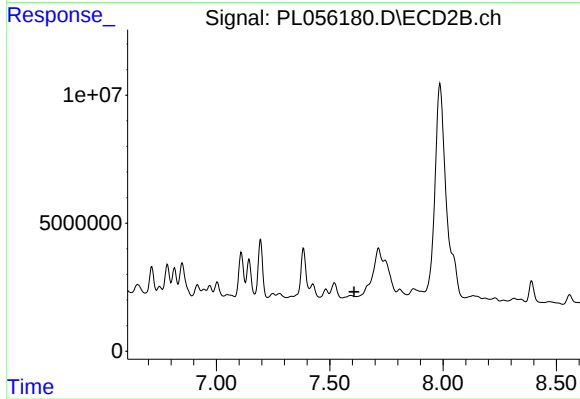
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



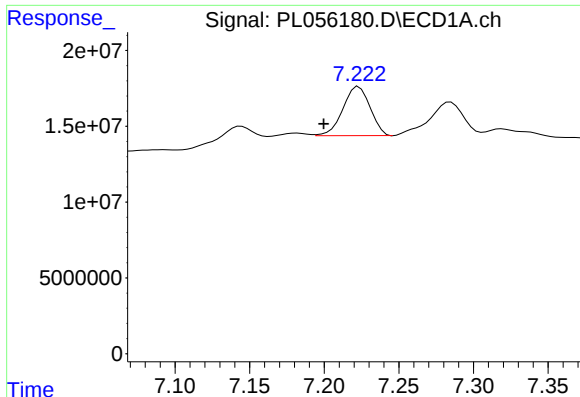
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 29698009
Conc: 5.59 ng/ml



#20 Methoxychlor

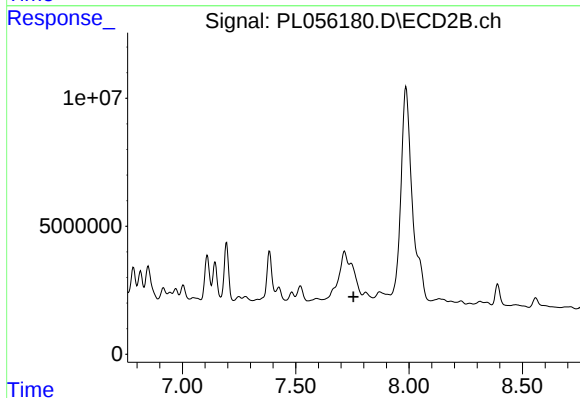
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

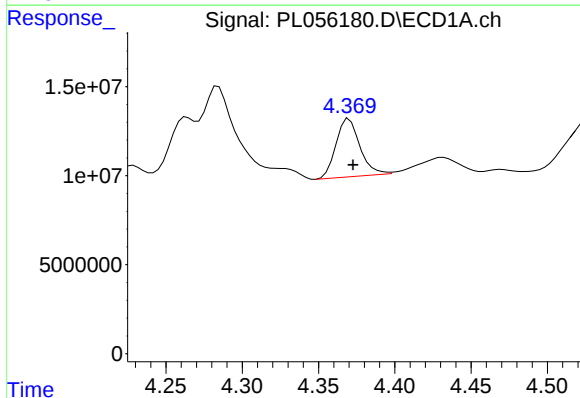
R.T.: 7.223 min
Delta R.T.: 0.024 min
Response: 41116484
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



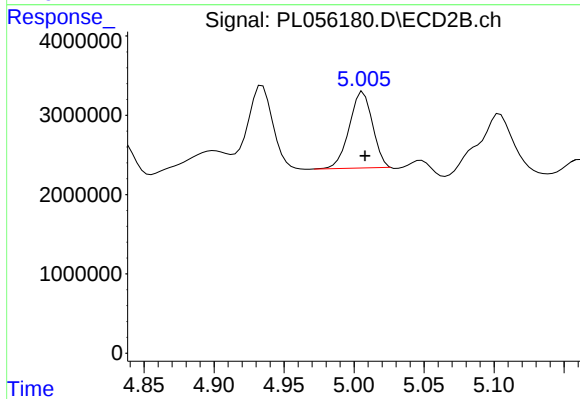
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



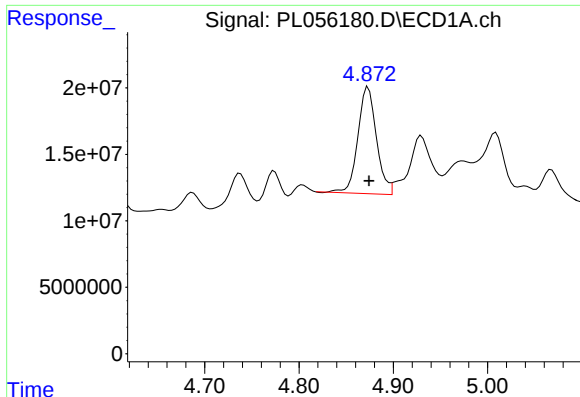
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 35369474
Conc: 93.44 ng/ml



#23 Chlordane-1

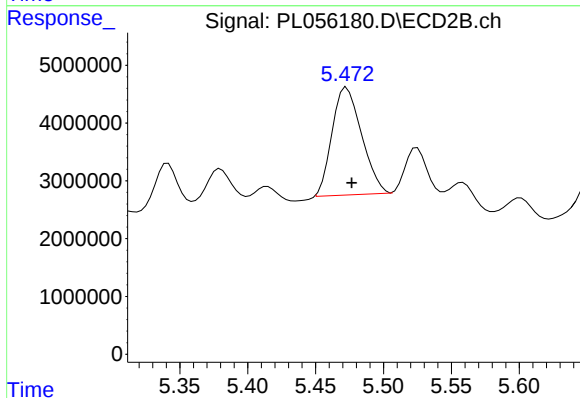
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 11127778
Conc: 109.02 ng/ml



#24 Chlordane-2

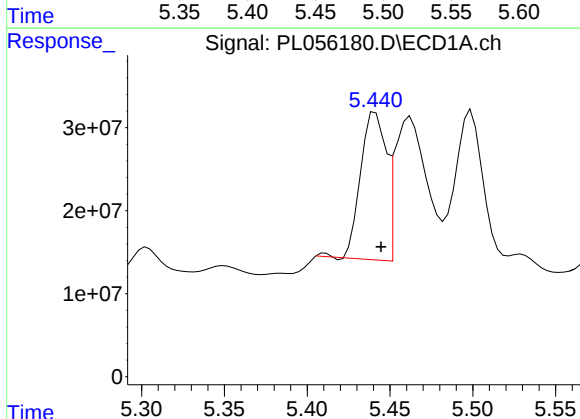
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 109741194
Conc: 250.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



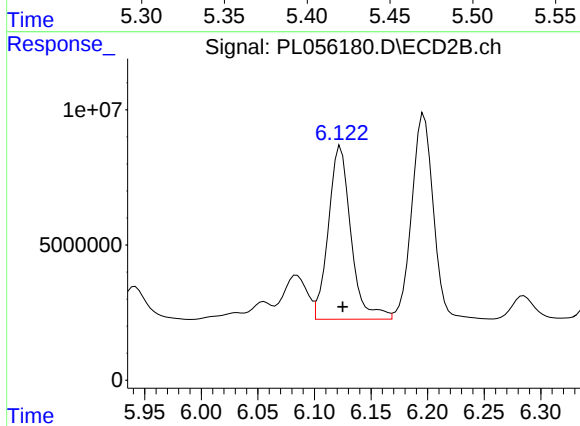
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 28164488
Conc: 285.16 ng/ml



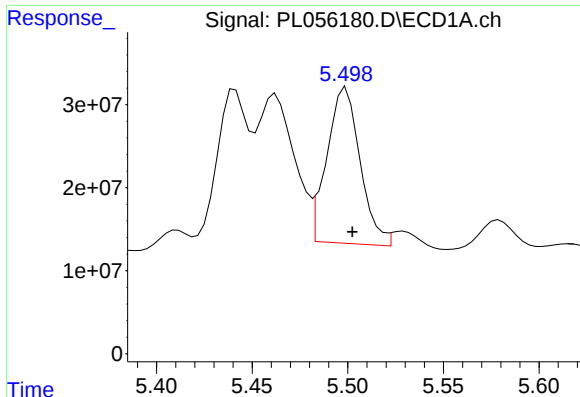
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 190526023
Conc: 150.91 ng/ml



#25 Chlordane-3

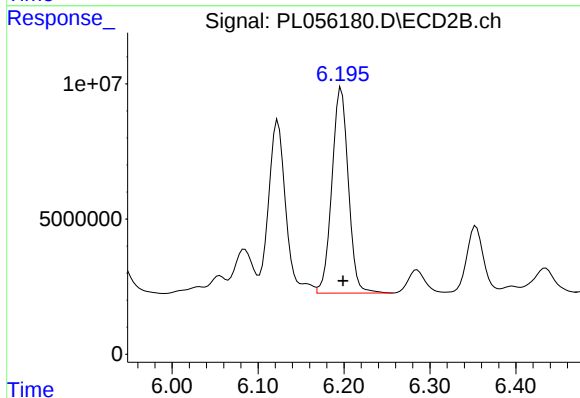
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 89025248
Conc: 236.87 ng/ml



#26 Chlordane-4

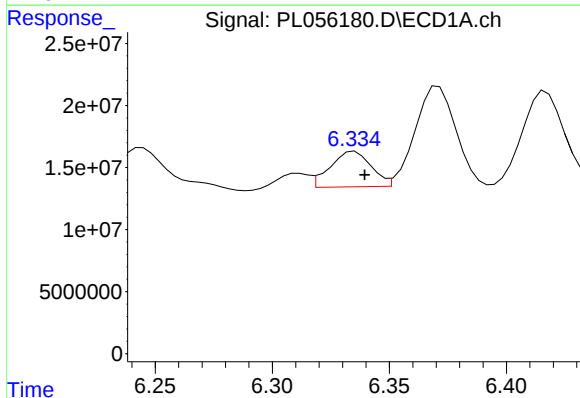
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 226994051
Conc: 209.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



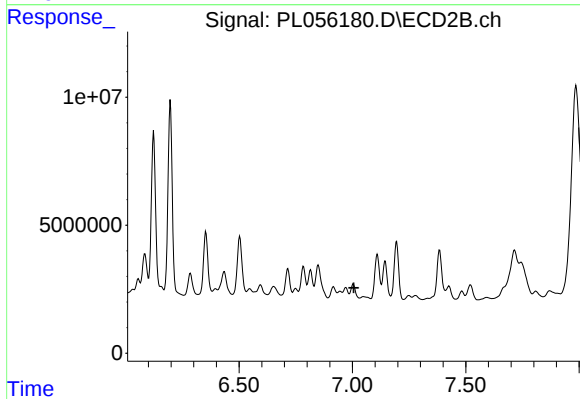
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 100721195
Conc: 229.25 ng/ml



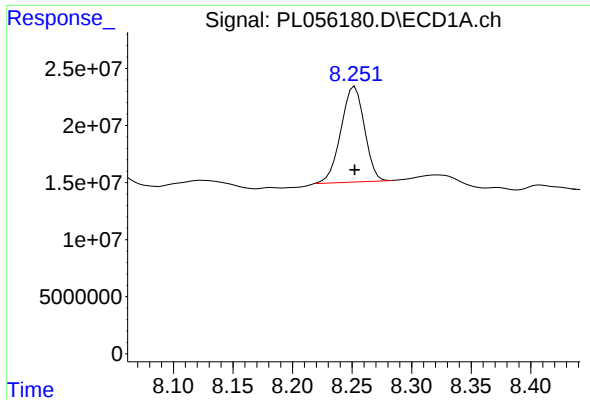
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 34919353
Conc: 84.18 ng/ml



#27 Chlordane-5

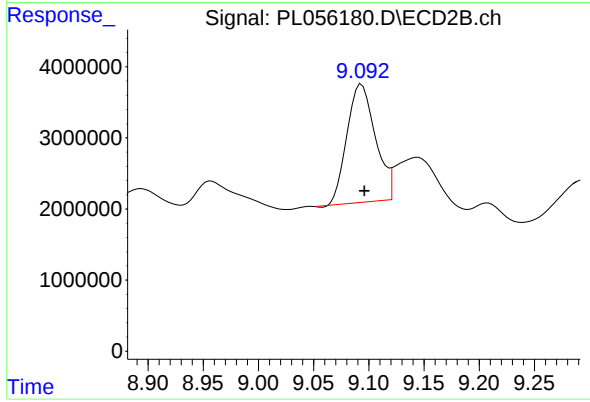
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 114726408
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 29684122
Conc: 13.12 ng/ml