

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 20:24
 Operator : AR\AJ
 Sample : L5189-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:31:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	33483402	28832000	11.169	11.293
28)	SA Decachlor...	8.164f	9.266	39912110	14010249	14.486	7.106 #
Target Compounds							
2)	A alpha-BHC	0.000	4.535f	0	16971465	N.D.	4.711 #
4)	MA Heptachlor	4.463	0.000	8148874	0	1.935	N.D. #
5)	MB Aldrin	4.673f	5.648f	10477791	11201631	2.623	3.913 #
6)	B beta-BHC	0.000	4.993	0	5187997	N.D.	2.956 #
7)	B delta-BHC	0.000	5.222f	0	4021417	N.D.	1.223 #
8)	B Heptachlo...	5.163f	6.006f	6651344	6340575	1.770	2.285 #
9)	A Endosulfan I	5.497f	0.000	7516387	0	2.171	N.D. #
10)	B gamma-Chl...	5.388f	6.266	29303098	11731256	7.708	4.240 #
11)	B alpha-Chl...	5.427	6.326	16891164	12806682	4.503	4.640
12)	B 4,4'-DDE	0.000	6.485	0	12323912	N.D.	4.990 #
13)	MA Dieldrin	5.715	6.624f	27309828	8448621	7.535	3.243 #
14)	MA Endrin	5.975	6.848f	-1091993	10362047	N.D.	5.340
15)	B Endosulfa...	6.235f	7.106f	10661820	6829941	3.234	2.897
16)	A 4,4'-DDD	0.000	6.982	0	15255766	N.D.	7.216 #
17)	MA 4,4'-DDT	6.340	0.000	27365602	0	10.327	N.D. #
18)	B Endrin al...	6.435f	0.000	2810523	0	1.016	N.D. #
19)	B Endosulfa...	6.628	0.000	5873565	0	1.865	N.D. #
20)	A Methoxychlor	6.873f	0.000	16891008	0	12.857	N.D. #
23)	Chlordane-1	4.299	0.000	9050441	0	88.313	N.D. #
25)	Chlordane-3	5.388f	6.266	29303098	11731256	89.675	34.238 #
26)	Chlordane-4	5.427	6.326	16891164	12806682	63.130	31.157 #
27)	Chlordane-5	6.235f	0.000	10661820	0	99.143	N.D. #

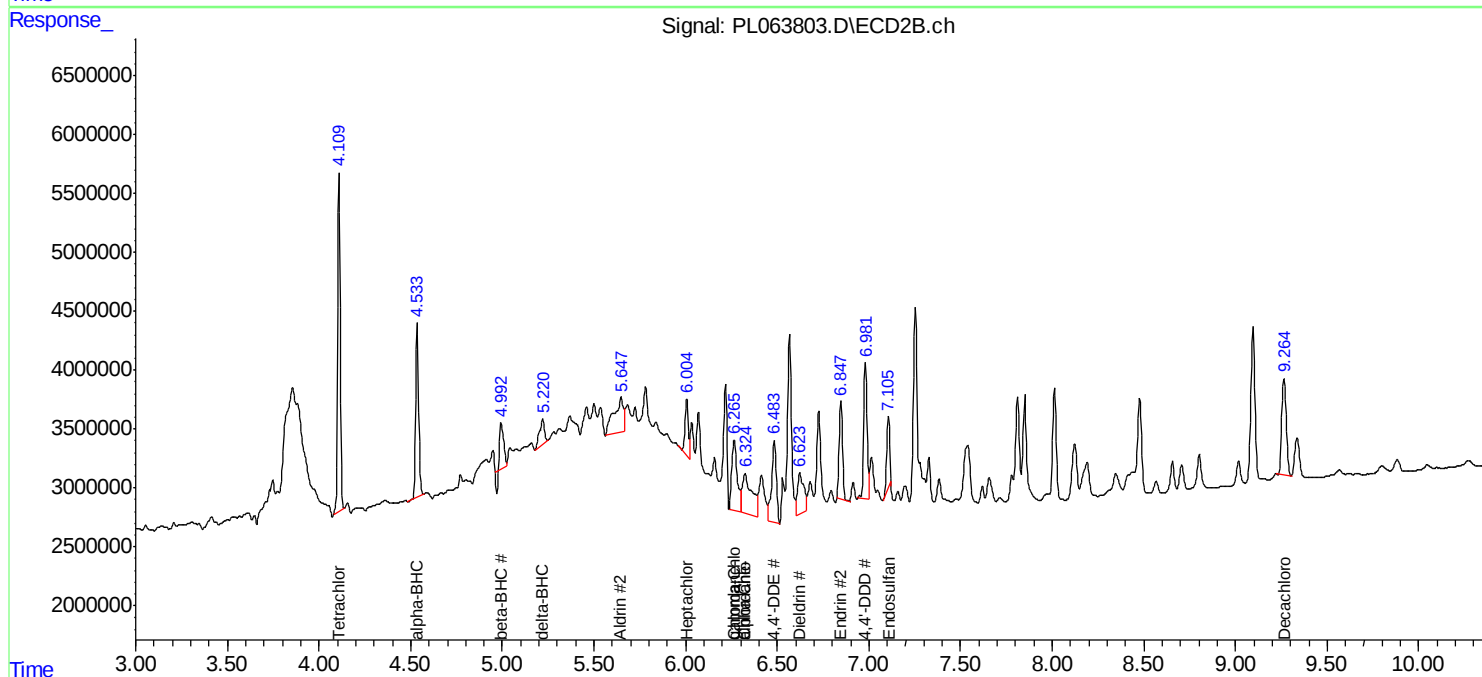
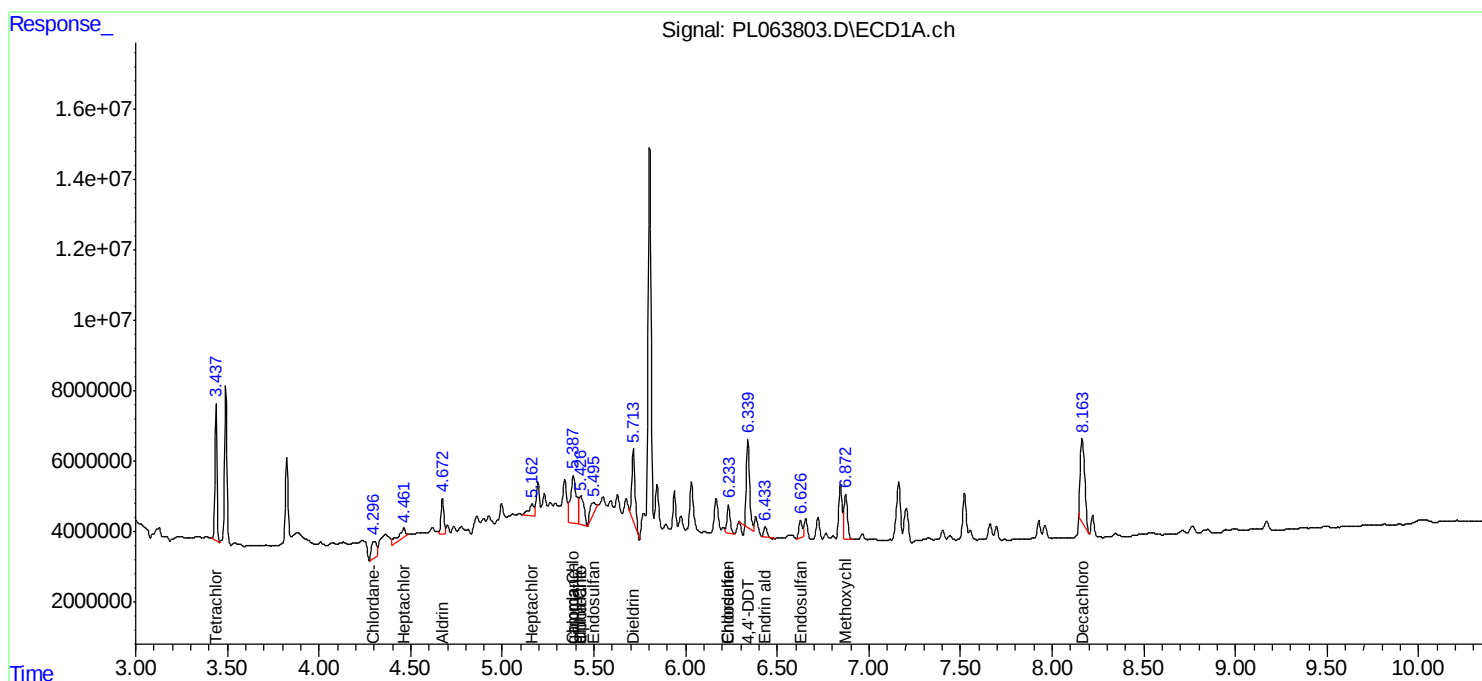
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

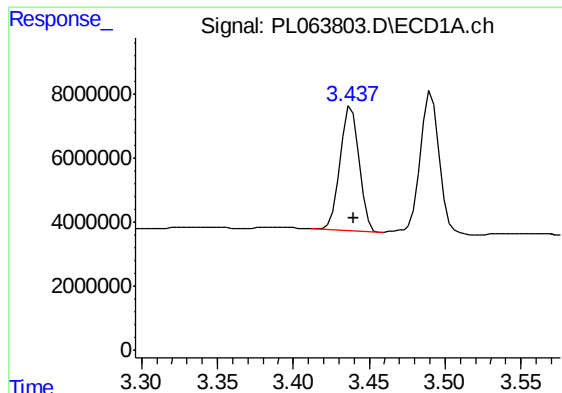
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 20:24
Operator : AR\AJ
Sample : L5189-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:31:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

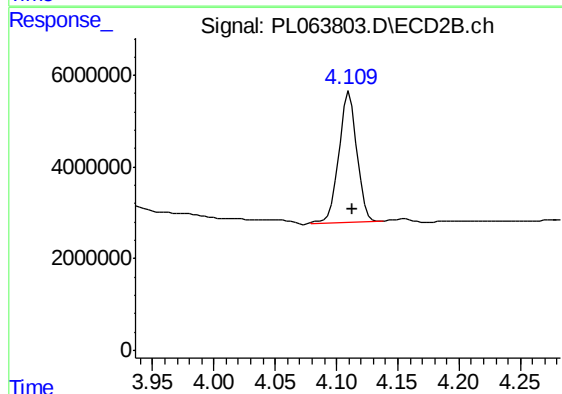




#1 Tetrachloro-m-xylene

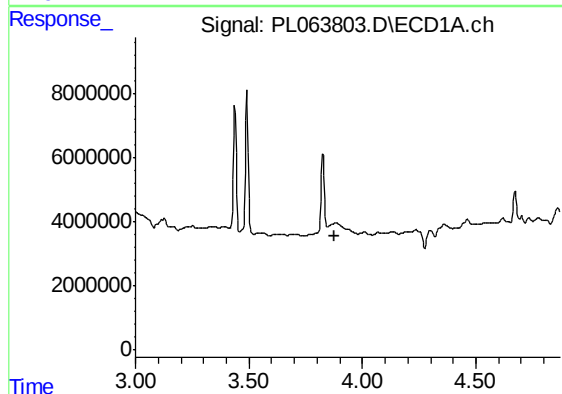
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33483402
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



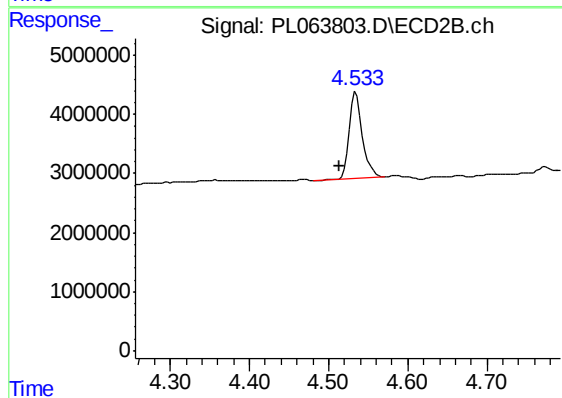
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 28832000
Conc: 11.29 ng/ml



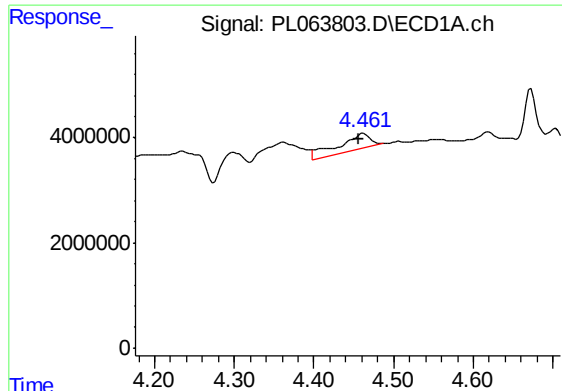
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

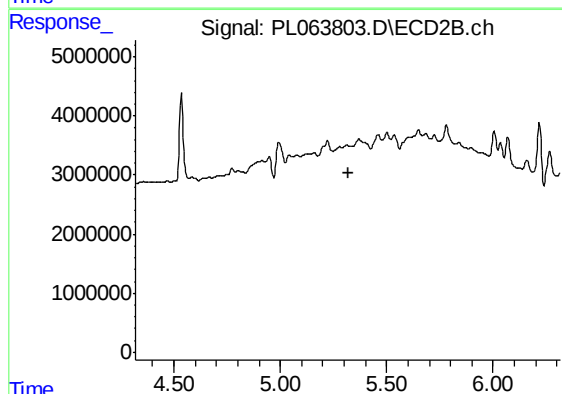
R.T.: 4.535 min
Delta R.T.: 0.020 min
Response: 16971465
Conc: 4.71 ng/ml



#4 Heptachlor

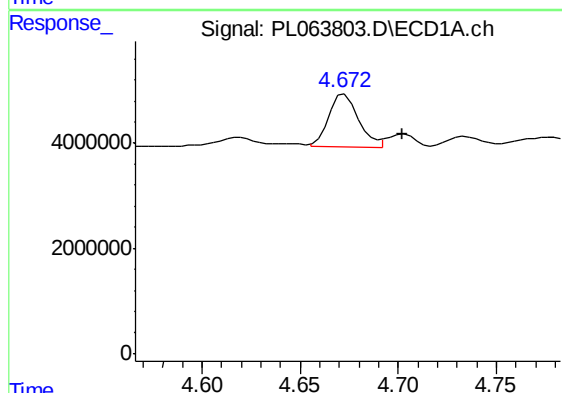
R.T.: 4.463 min
Delta R.T.: 0.007 min
Response: 8148874
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



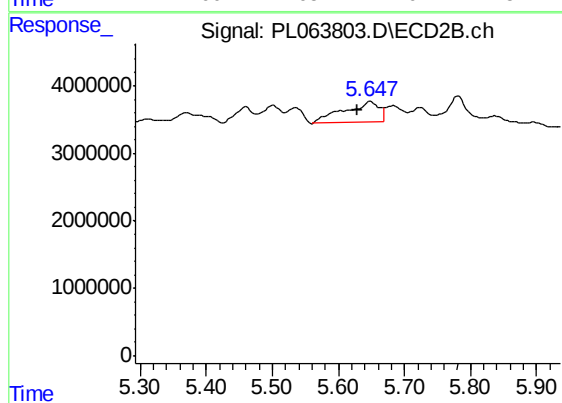
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



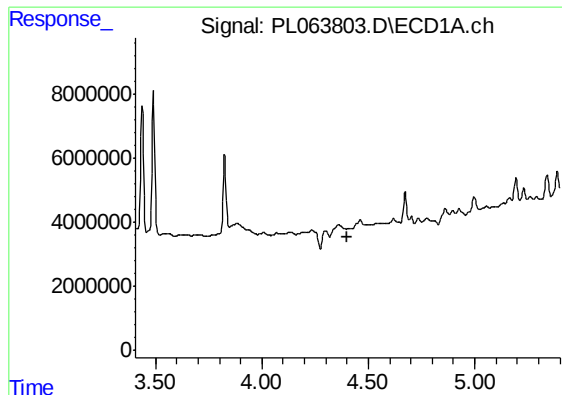
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.029 min
Response: 10477791
Conc: 2.62 ng/ml



#5 Aldrin

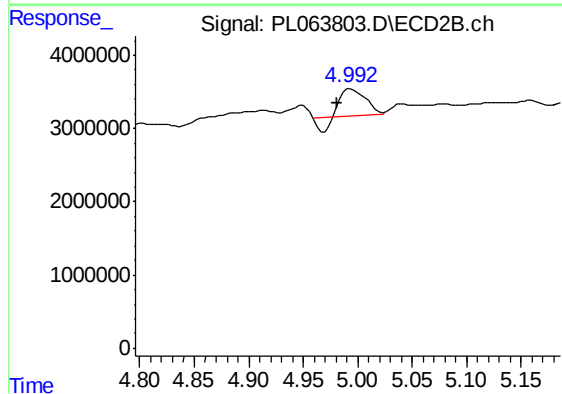
R.T.: 5.648 min
Delta R.T.: 0.019 min
Response: 11201631
Conc: 3.91 ng/ml



#6 beta-BHC

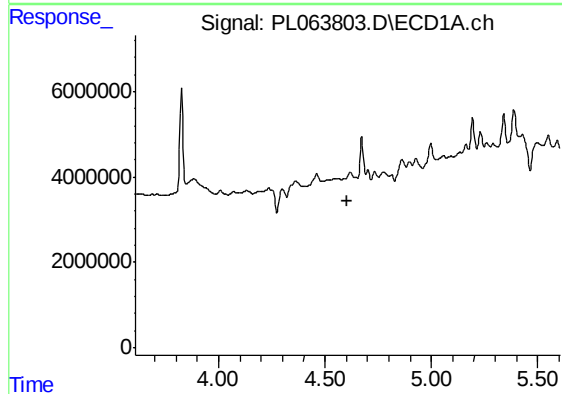
R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
08



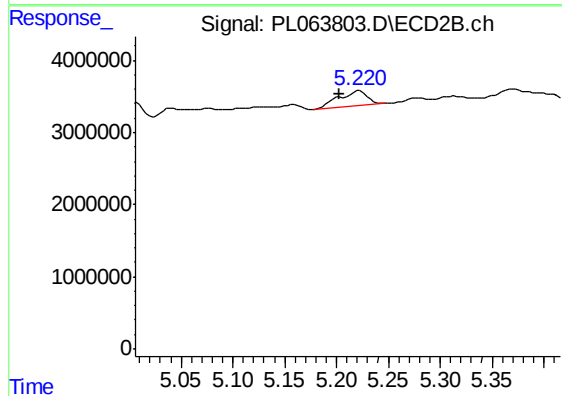
#6 beta-BHC

R.T.: 4.993 min
Delta R.T.: 0.012 min
Response: 5187997
Conc: 2.96 ng/ml



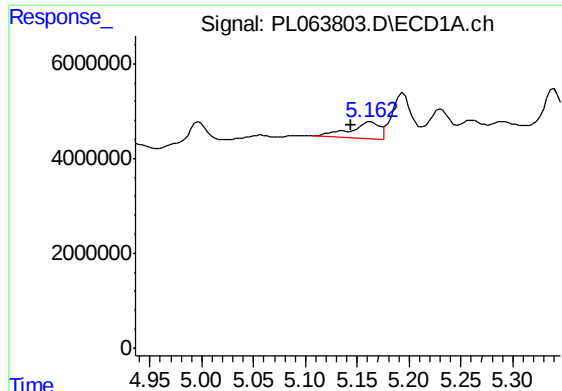
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#7 delta-BHC

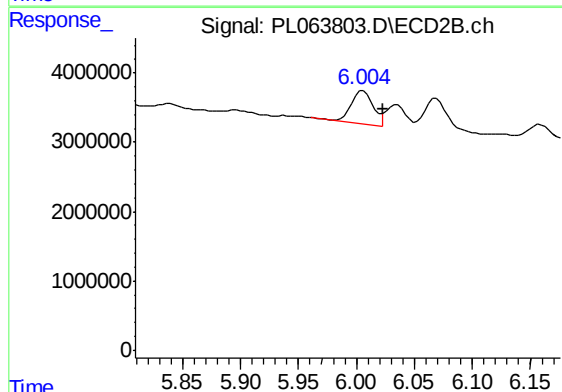
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 4021417
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

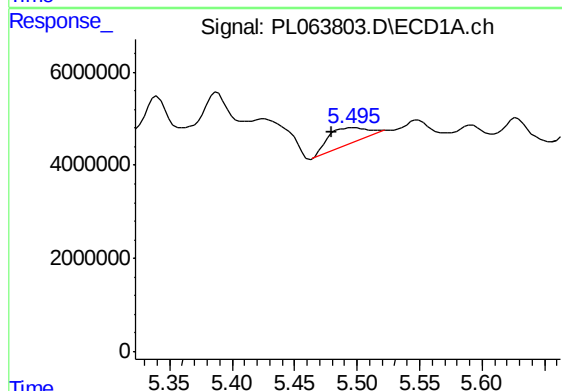
R.T.: 5.163 min
Delta R.T.: 0.019 min
Response: 6651344
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



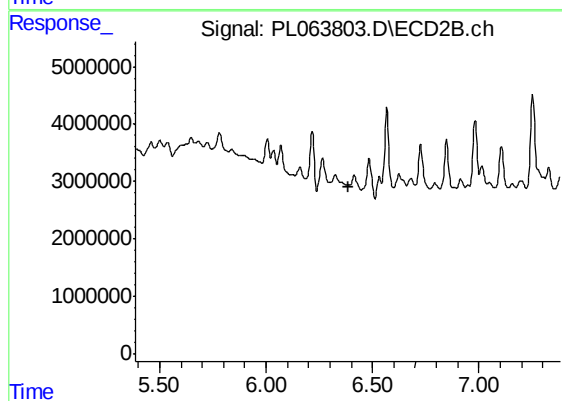
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: -0.017 min
Response: 6340575
Conc: 2.28 ng/ml



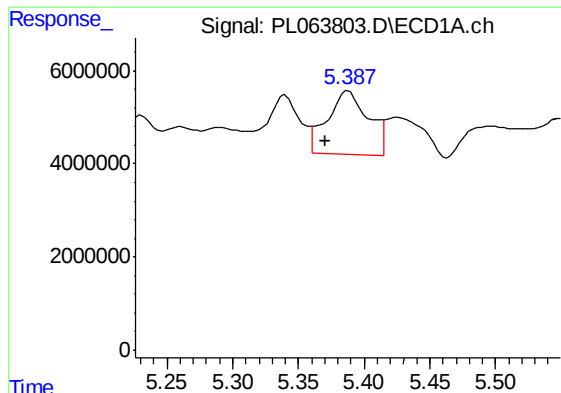
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 7516387
Conc: 2.17 ng/ml



#9 Endosulfan I

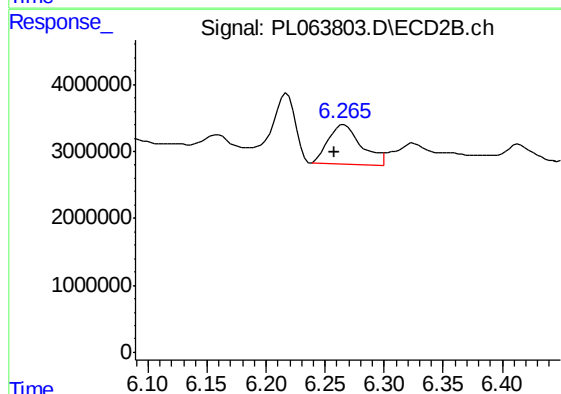
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

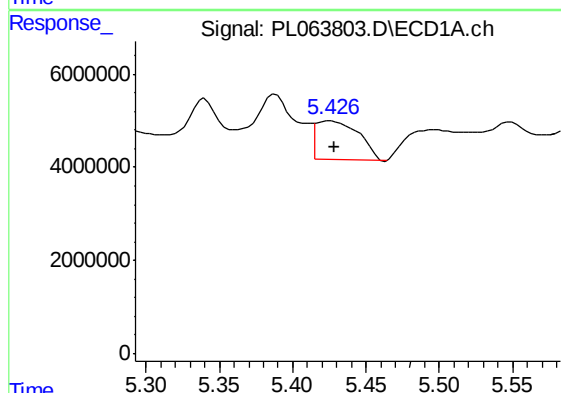
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 29303098
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



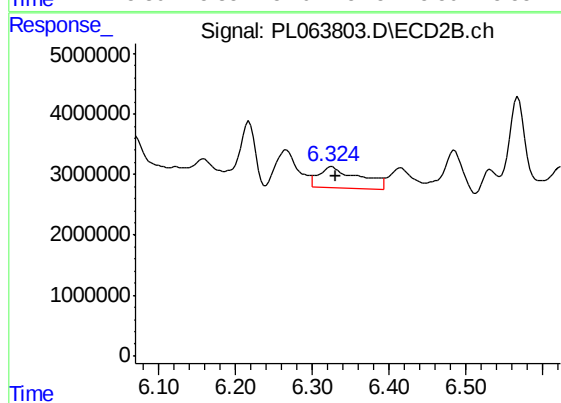
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 11731256
Conc: 4.24 ng/ml



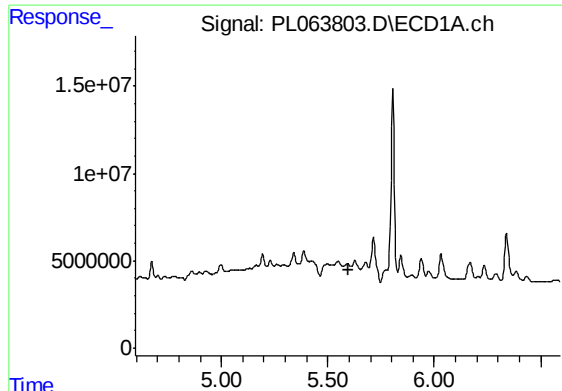
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 16891164
Conc: 4.50 ng/ml



#11 alpha-Chlordane

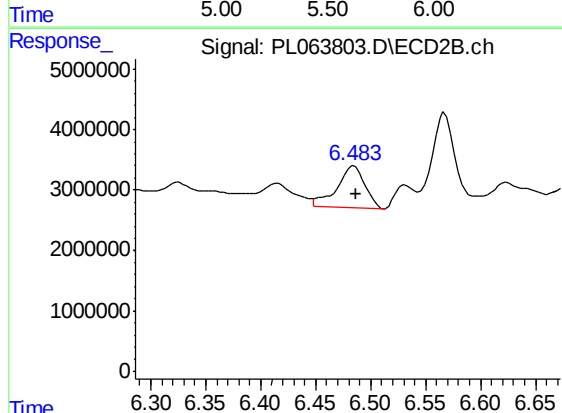
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 12806682
Conc: 4.64 ng/ml



#12 4,4'-DDE

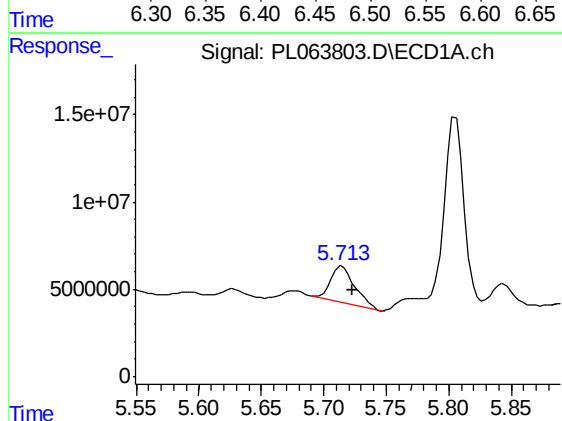
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
08



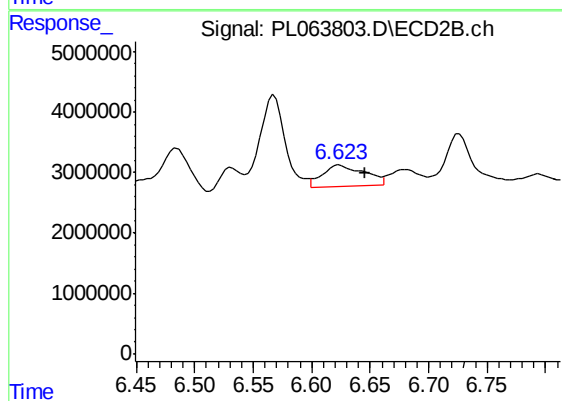
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 12323912
Conc: 4.99 ng/ml



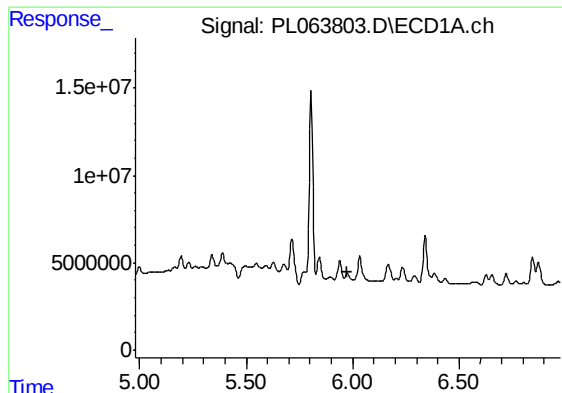
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 27309828
Conc: 7.53 ng/ml



#13 Dieldrin

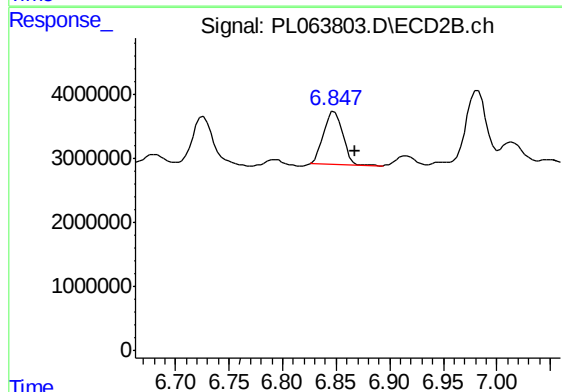
R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 8448621
Conc: 3.24 ng/ml



#14 Endrin

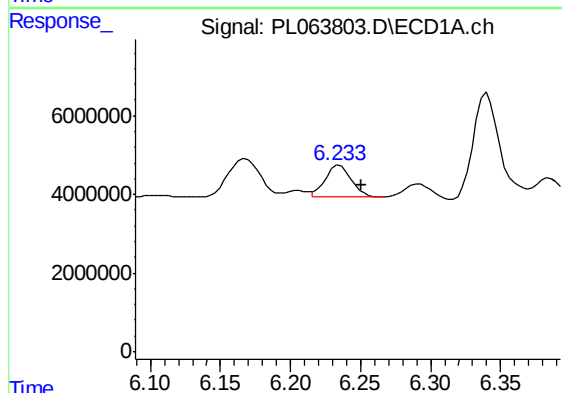
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: -1091993
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
08



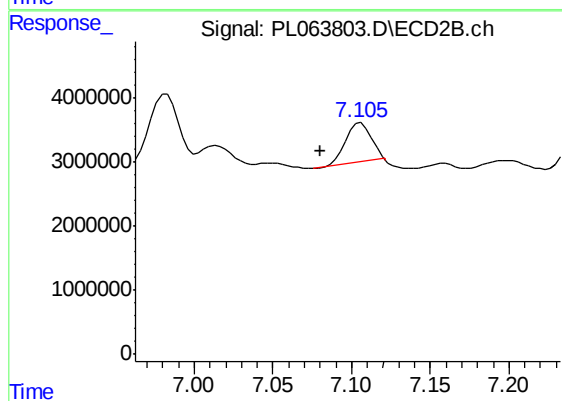
#14 Endrin

R.T.: 6.848 min
Delta R.T.: -0.019 min
Response: 10362047
Conc: 5.34 ng/ml



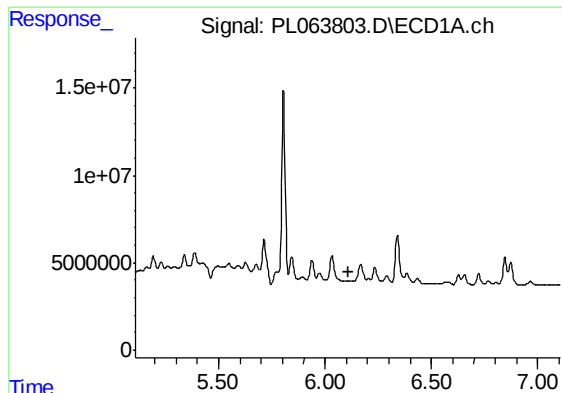
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.015 min
Response: 10661820
Conc: 3.23 ng/ml



#15 Endosulfan II

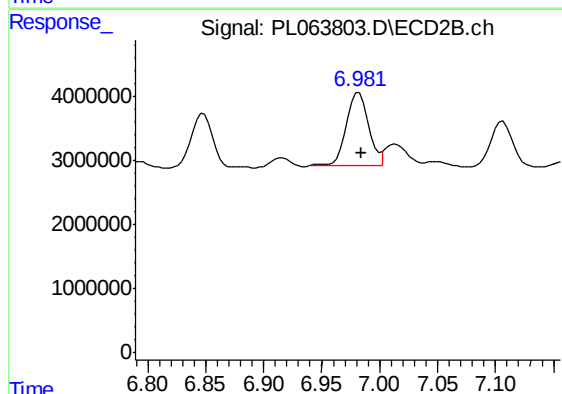
R.T.: 7.106 min
Delta R.T.: 0.026 min
Response: 6829941
Conc: 2.90 ng/ml



#16 4,4'-DDD

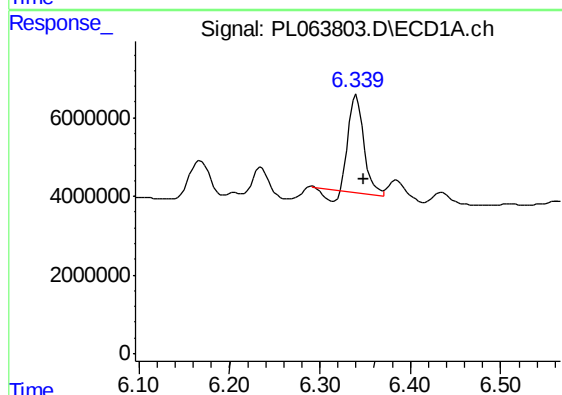
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
08



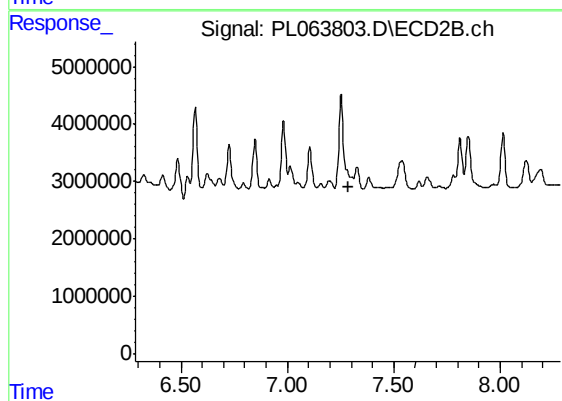
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 15255766
Conc: 7.22 ng/ml



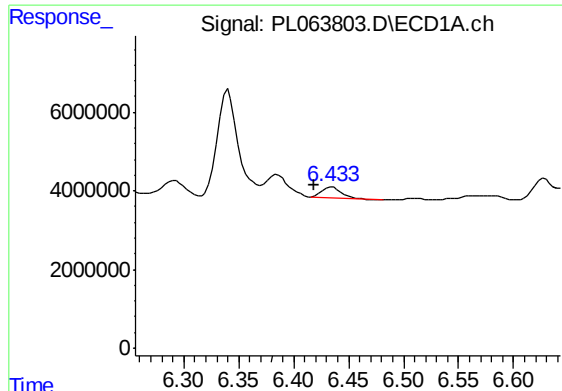
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 27365602
Conc: 10.33 ng/ml



#17 4,4'-DDT

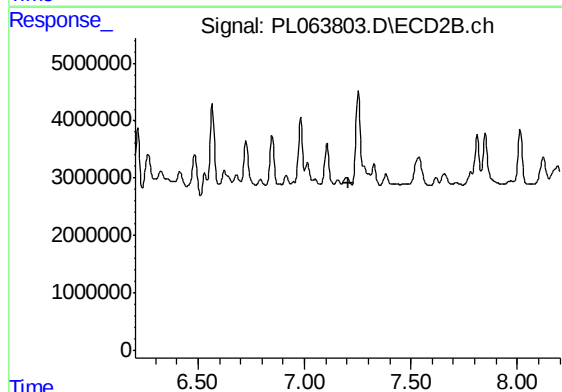
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

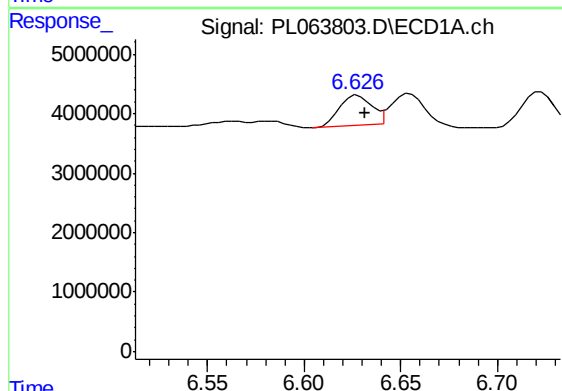
R.T.: 6.435 min
Delta R.T.: 0.016 min
Response: 2810523
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



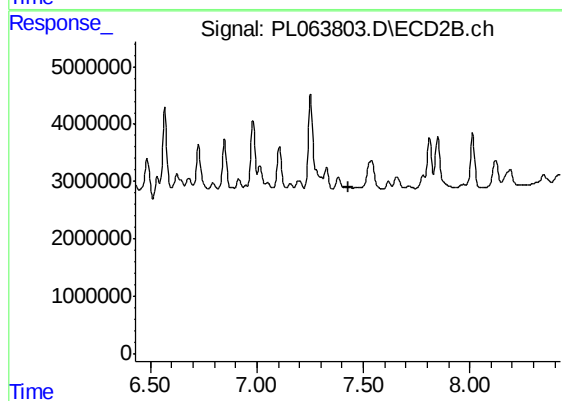
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



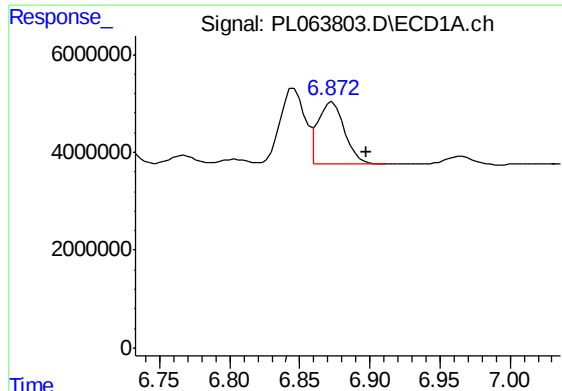
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 5873565
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

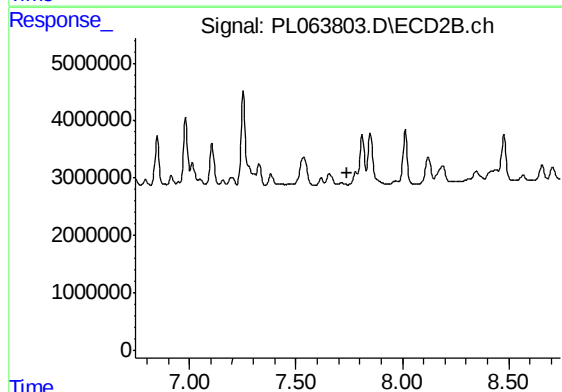
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

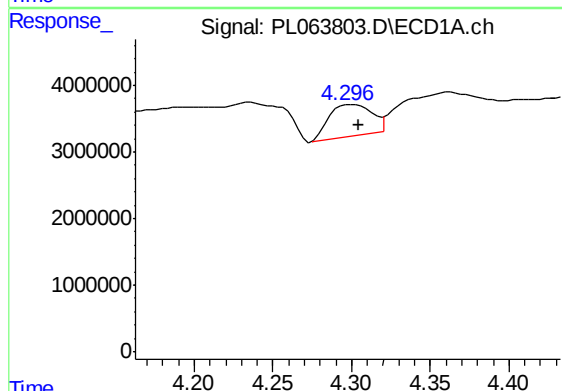
R.T.: 6.873 min
Delta R.T.: -0.024 min
Response: 16891008
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



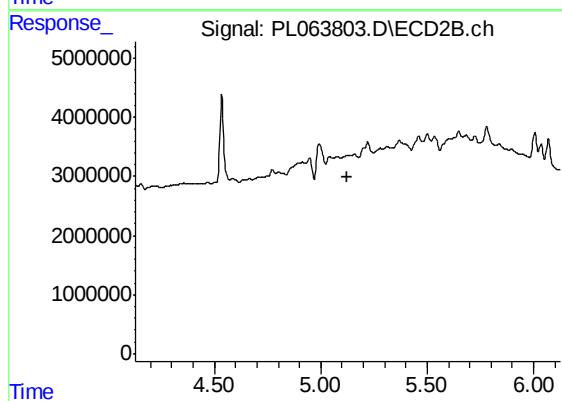
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



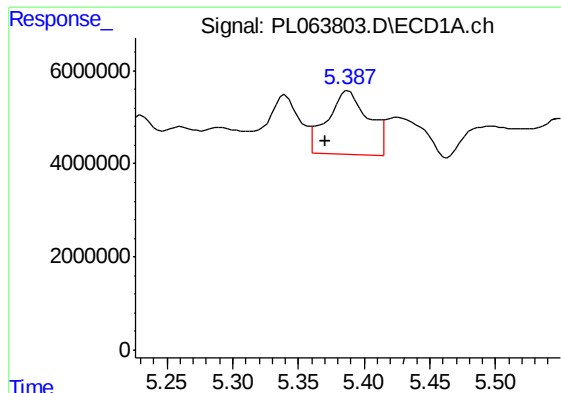
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 9050441
Conc: 88.31 ng/ml



#23 Chlordane-1

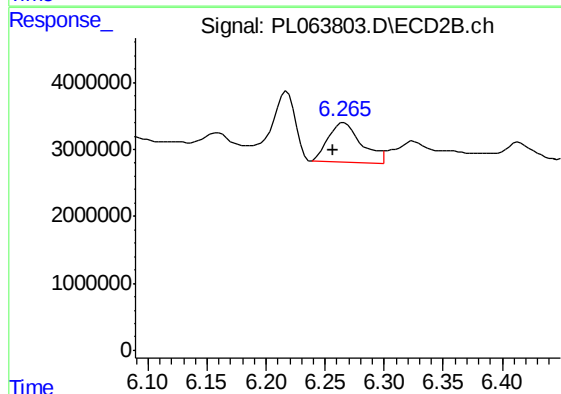
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 Chlordane-3

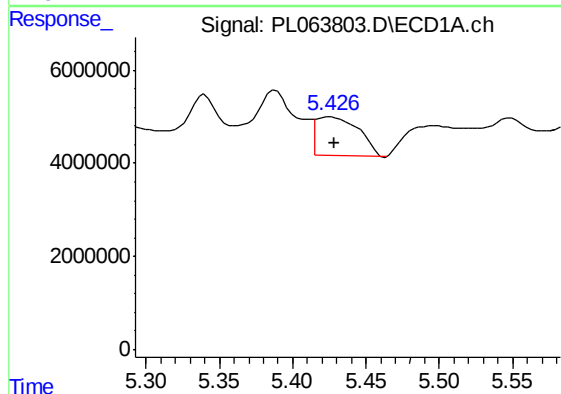
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 29303098
Conc: 89.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



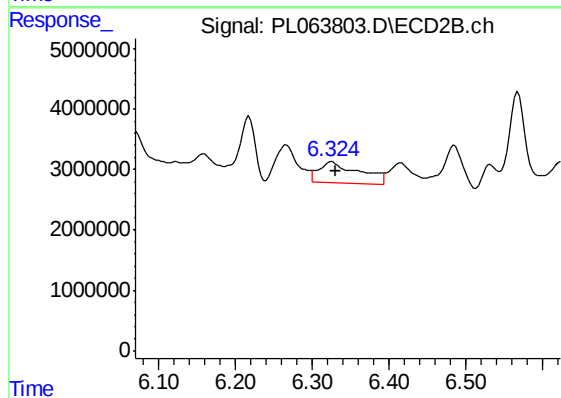
#25 Chlordane-3

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 11731256
Conc: 34.24 ng/ml



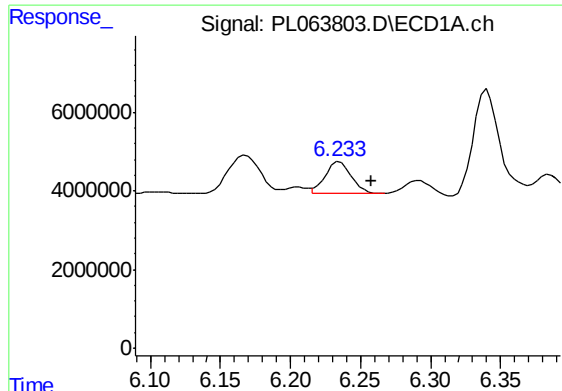
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 16891164
Conc: 63.13 ng/ml



#26 Chlordane-4

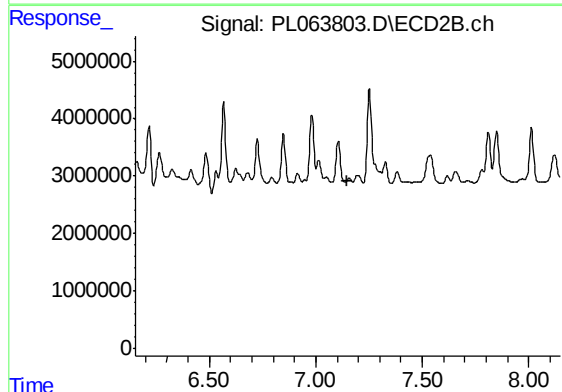
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 12806682
Conc: 31.16 ng/ml



#27 Chlordane-5

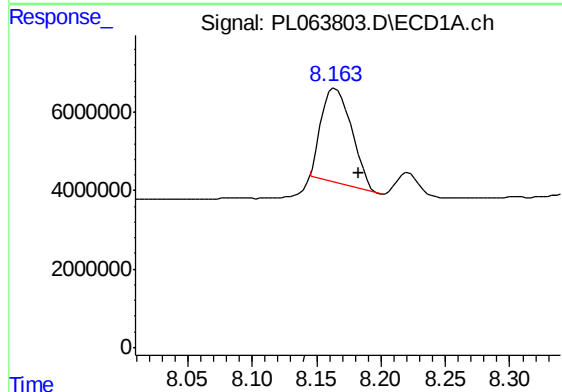
R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 10661820
Conc: 99.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
08



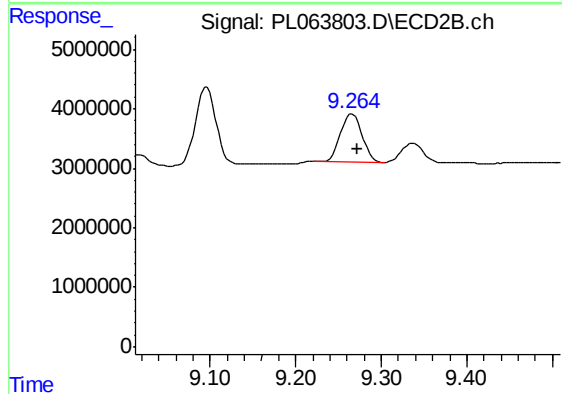
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.018 min
Response: 39912110
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 14010249
Conc: 7.11 ng/ml