

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 10:20
 Operator : AR\AJ
 Sample : L5189-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:34:41 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...	3.439	4.111	35019038	29485778	11.681	11.549
2)	SA Decachlor...	8.166f	9.267	45815241	13903742	16.629	7.052 #
Target Compounds							
2)	A alpha-BHC	0.000	4.535f	0	17416167	N.D.	4.835 #
4)	MA Heptachlor	4.463	0.000	3560654	0	0.846	N.D. #
5)	MB Aldrin	4.703	5.649f	8648767	10140216	2.165	3.543 #
6)	B beta-BHC	0.000	4.996f	0	209349	N.D.	0.119 #
7)	B delta-BHC	0.000	5.222f	0	4300508	N.D.	1.308 #
8)	B Heptachlo...	5.163f	6.009	6506065	16396324	1.732	5.908 #
9)	A Endosulfan I	5.502f	0.000	7030040	0	2.030	N.D. #
10)	B gamma-Chl...	5.389f	6.266	28401332	10536416	7.470	3.808 #
11)	B alpha-Chl...	5.428	6.326	18355540	5718227	4.893	2.072 #
12)	B 4,4'-DDE	0.000	6.485	0	10170530	N.D.	4.118 #
13)	MA Dieldrin	5.716	6.625f	28287480	8761887	7.805	3.363 #
14)	MA Endrin	5.978	6.843f	2127225	4098774	0.730	2.112 #
15)	B Endosulfa...	6.235	7.107f	10354404	6865077	3.141	2.912
16)	A 4,4'-DDD	0.000	6.983	0	16437981	N.D.	7.775 #
17)	MA 4,4'-DDT	6.341	0.000	30653279	0	11.567	N.D. #
18)	B Endrin al...	6.436f	0.000	3384944	0	1.223	N.D. #
19)	B Endosulfa...	6.630	0.000	6059863	0	1.924	N.D. #
20)	A Methoxychlor	6.874f	0.000	18300739	0	13.930	N.D. #
23)	Chlordane-1	4.299	0.000	8273397	0	80.730	N.D. #
25)	Chlordane-3	5.389f	6.266	28401332	10536416	86.916	30.751 #
26)	Chlordane-4	5.428	6.326	18355540	5718227	68.603	13.912 #
27)	Chlordane-5	6.235f	0.000	10354404	0	96.285	N.D. #

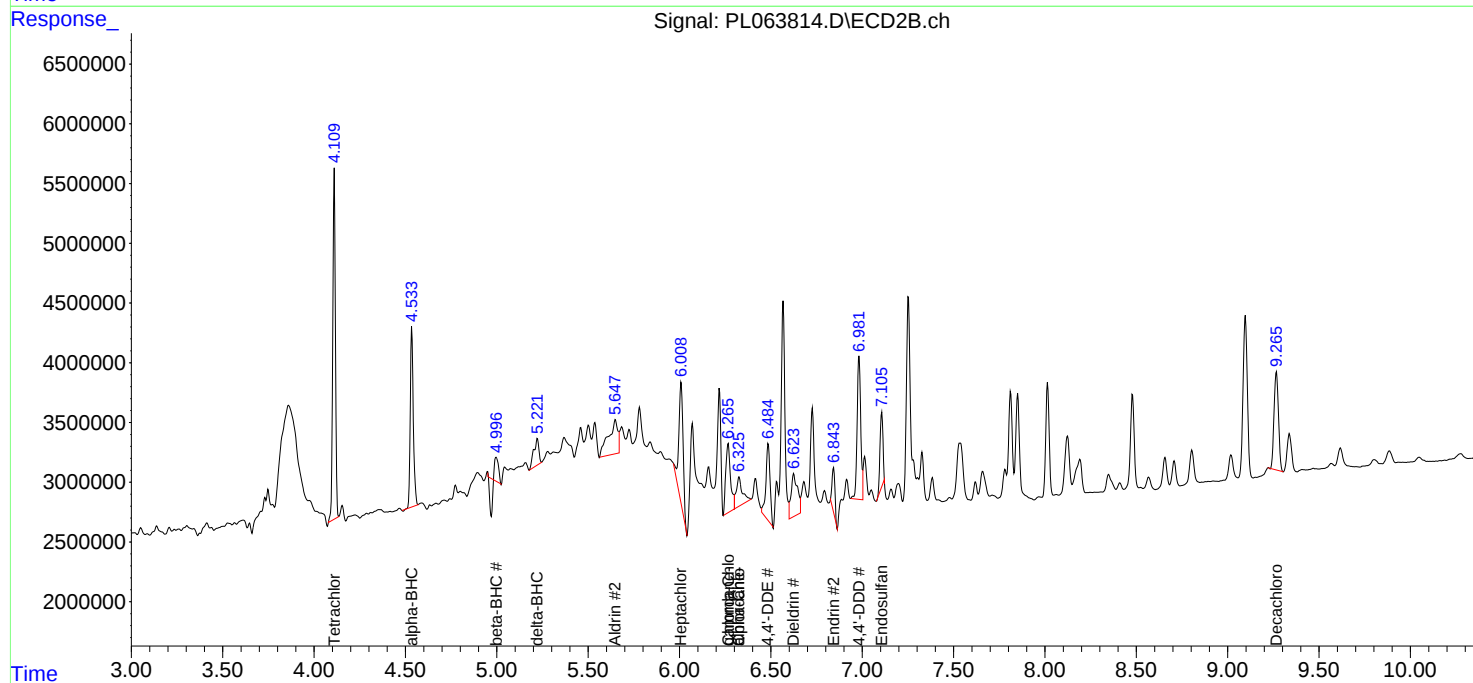
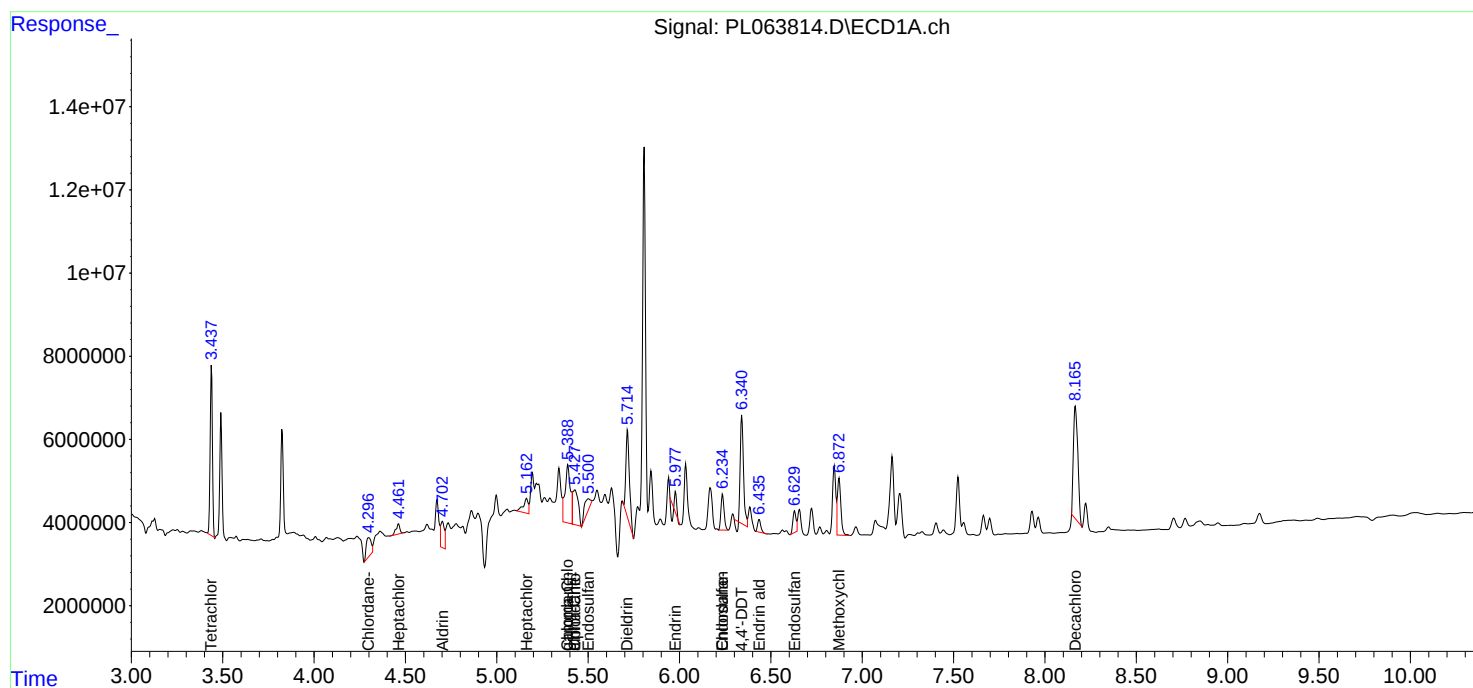
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

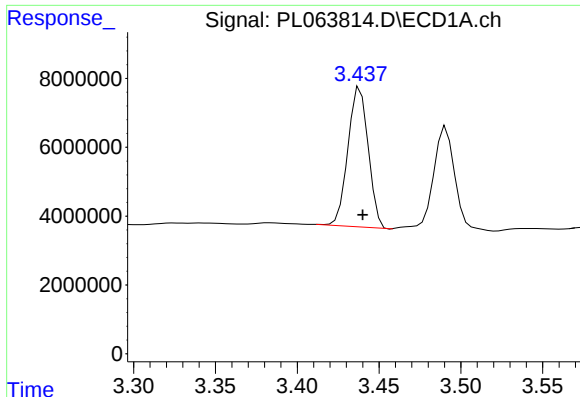
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 10:20
Operator : AR\AJ
Sample : L5189-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:34:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
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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

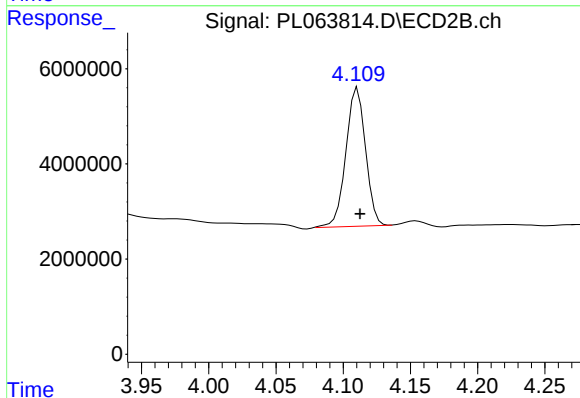




#1 Tetrachloro-m-xylene

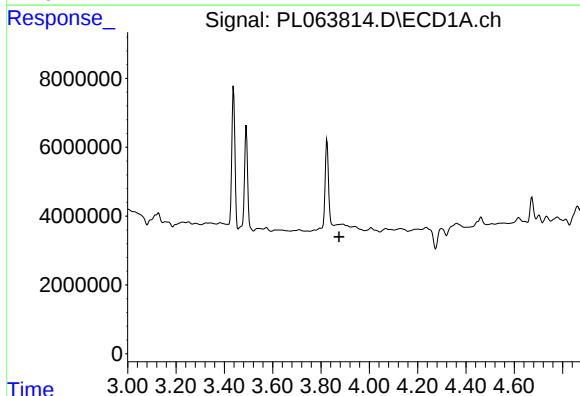
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35019038
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



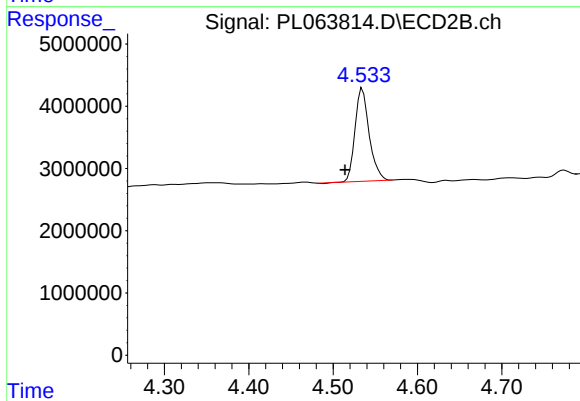
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 29485778
Conc: 11.55 ng/ml



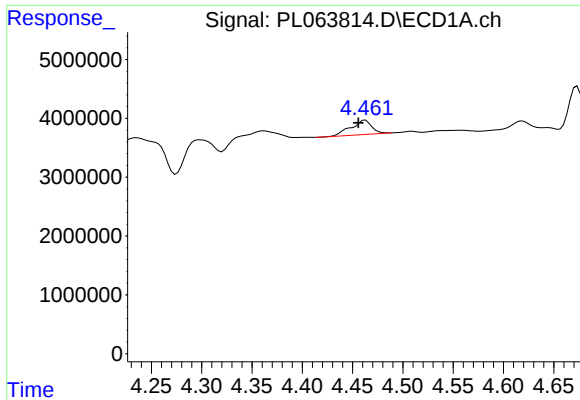
#2 alpha-BHC

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



#2 alpha-BHC

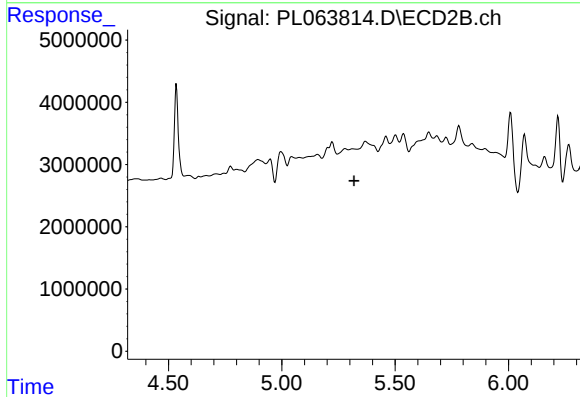
R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 17416167
Conc: 4.83 ng/ml



#4 Heptachlor

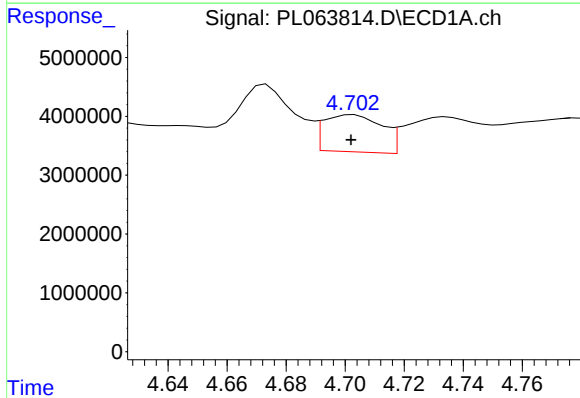
R.T.: 4.463 min
Delta R.T.: 0.007 min
Response: 3560654
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



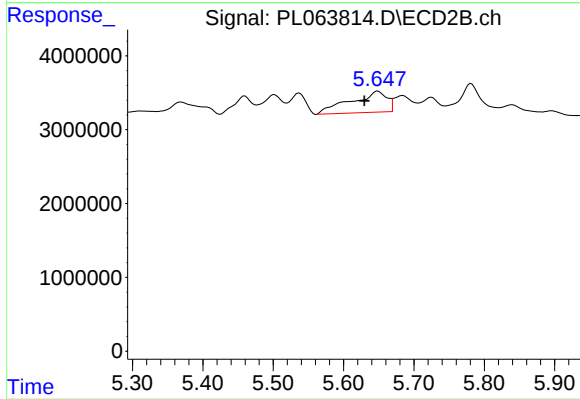
#4 Heptachlor

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



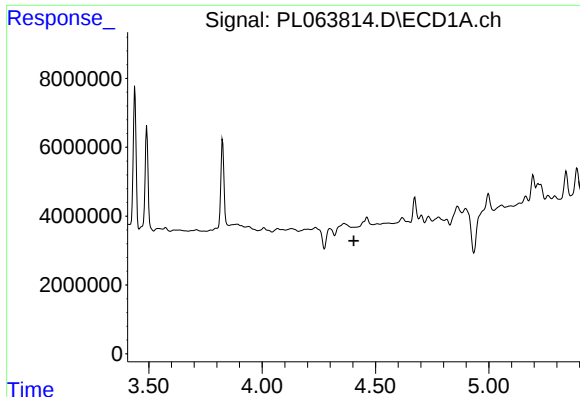
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 8648767
Conc: 2.17 ng/ml



#5 Aldrin

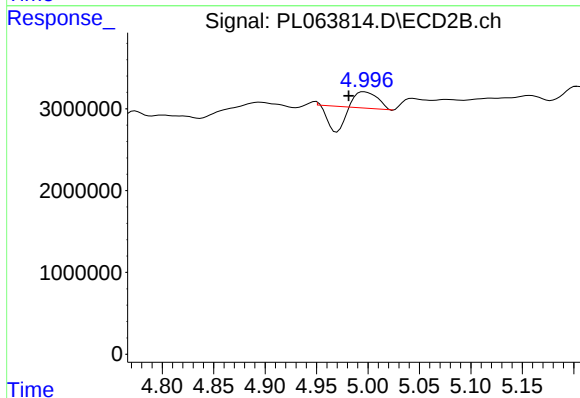
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 10140216
Conc: 3.54 ng/ml



#6 beta-BHC

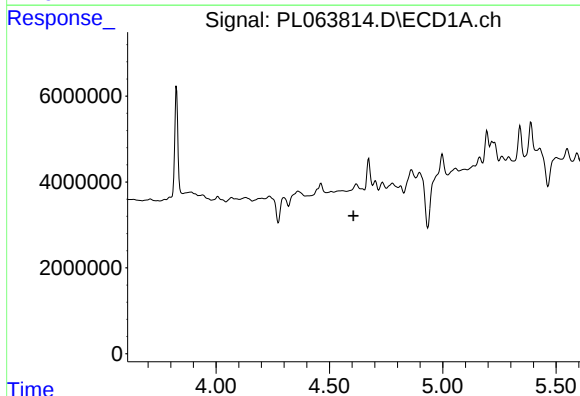
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



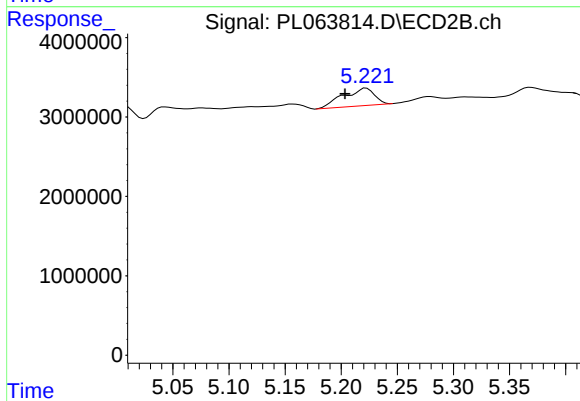
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 209349
Conc: 0.12 ng/ml



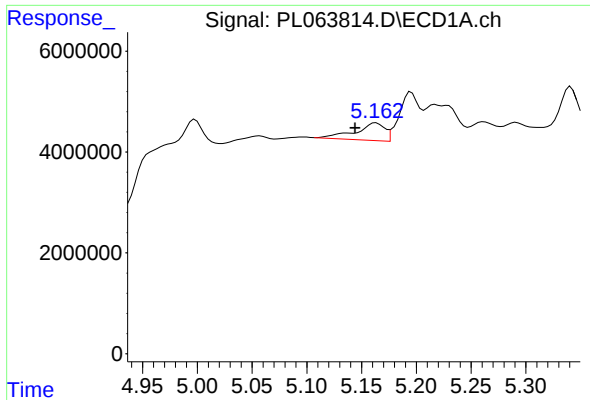
#7 delta-BHC

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



#7 delta-BHC

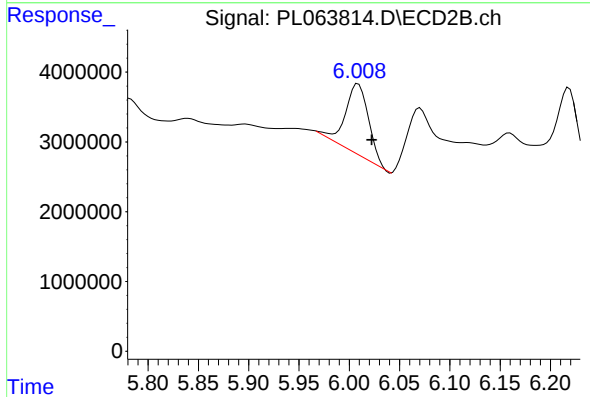
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 4300508
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

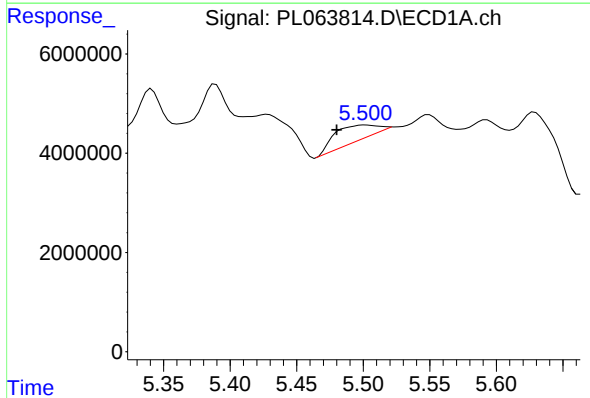
R.T.: 5.163 min
Delta R.T.: 0.019 min
Response: 6506065
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



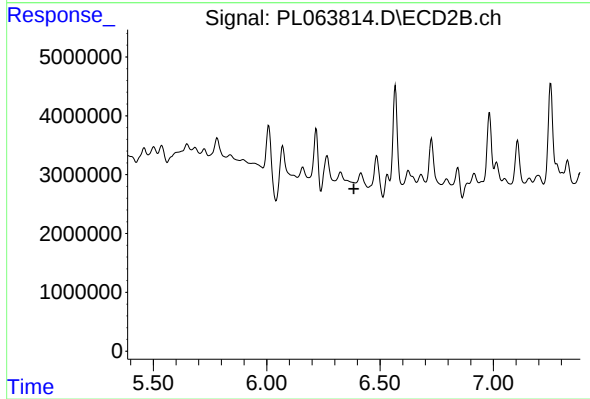
#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.014 min
Response: 16396324
Conc: 5.91 ng/ml



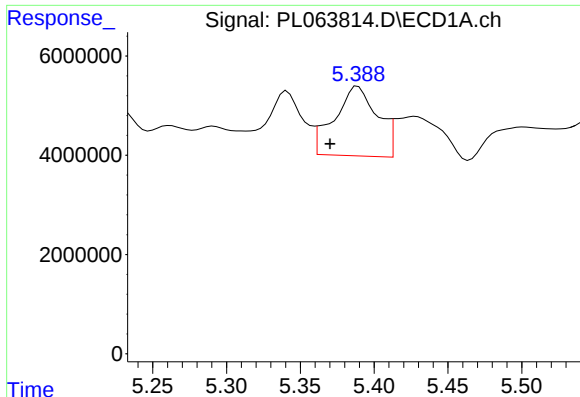
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 7030040
Conc: 2.03 ng/ml



#9 Endosulfan I

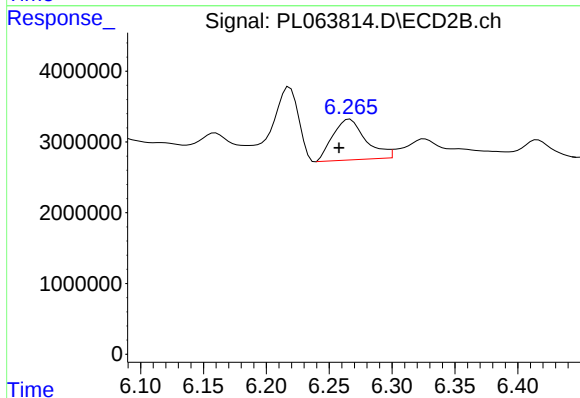
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

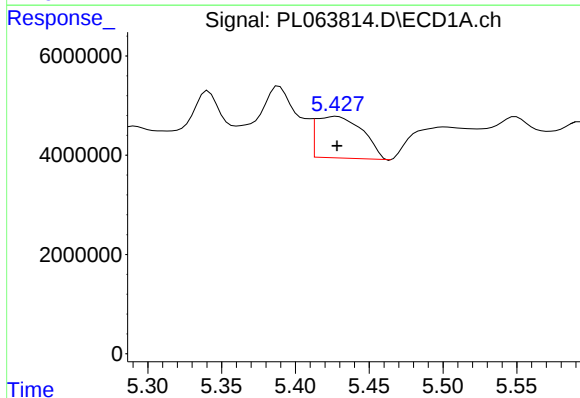
R.T.: 5.389 min
Delta R.T.: 0.019 min
Response: 28401332
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



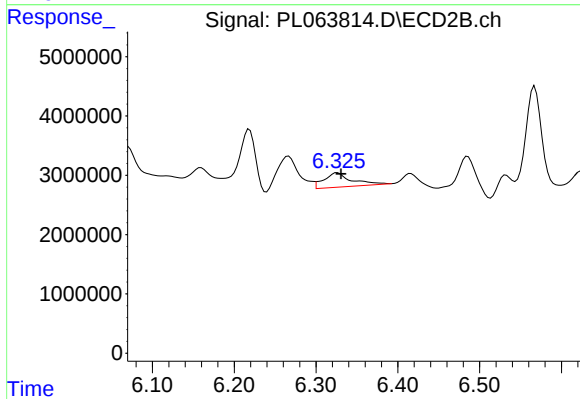
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 10536416
Conc: 3.81 ng/ml



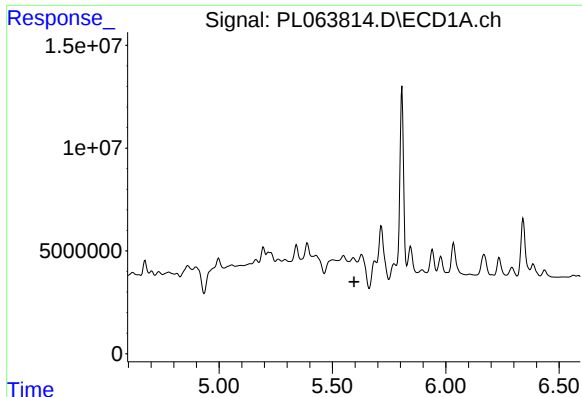
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 18355540
Conc: 4.89 ng/ml



#11 alpha-Chlordane

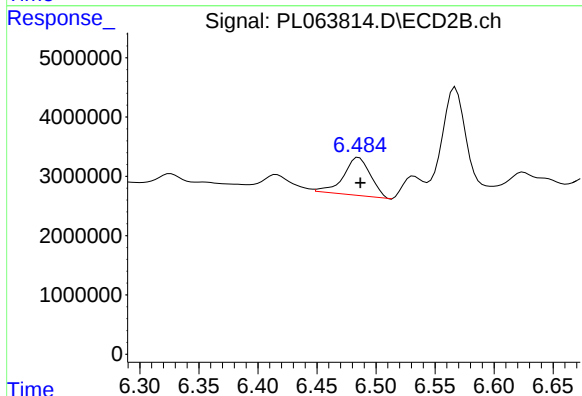
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 5718227
Conc: 2.07 ng/ml



#12 4,4'-DDE

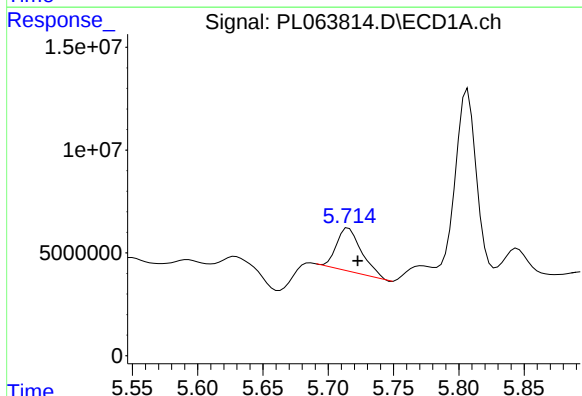
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



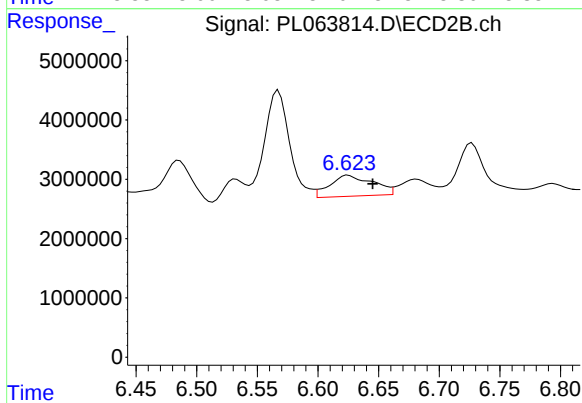
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 10170530
Conc: 4.12 ng/ml



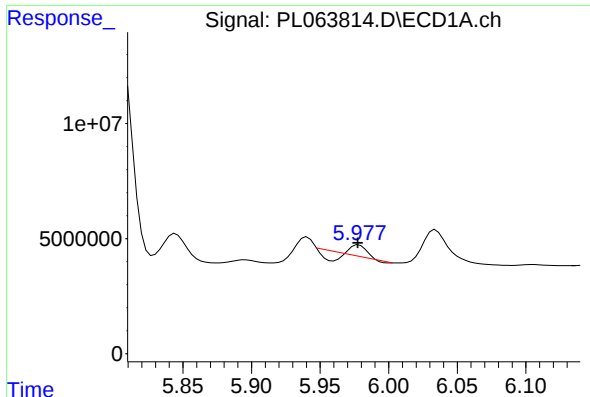
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 28287480
Conc: 7.80 ng/ml



#13 Dieldrin

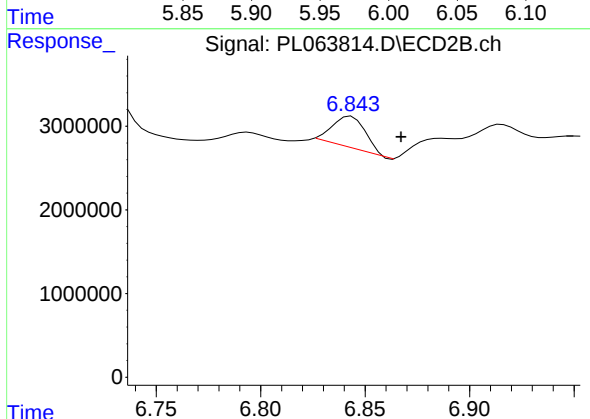
R.T.: 6.625 min
Delta R.T.: -0.020 min
Response: 8761887
Conc: 3.36 ng/ml



#14 Endrin

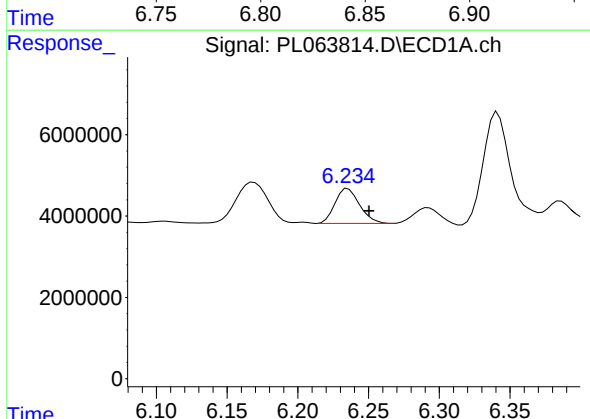
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2127225
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



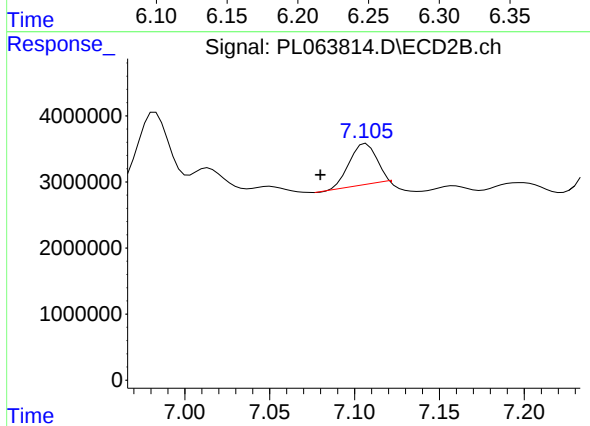
#14 Endrin

R.T.: 6.843 min
Delta R.T.: -0.024 min
Response: 4098774
Conc: 2.11 ng/ml



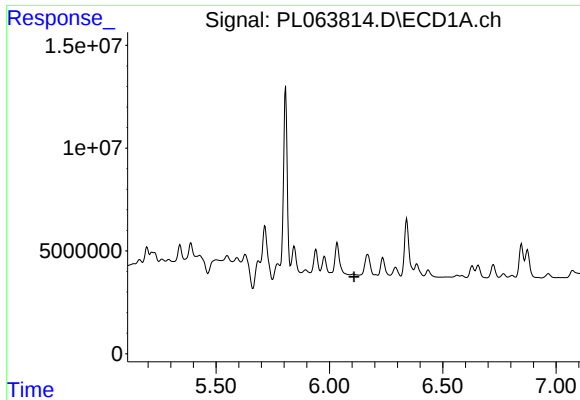
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.015 min
Response: 10354404
Conc: 3.14 ng/ml



#15 Endosulfan II

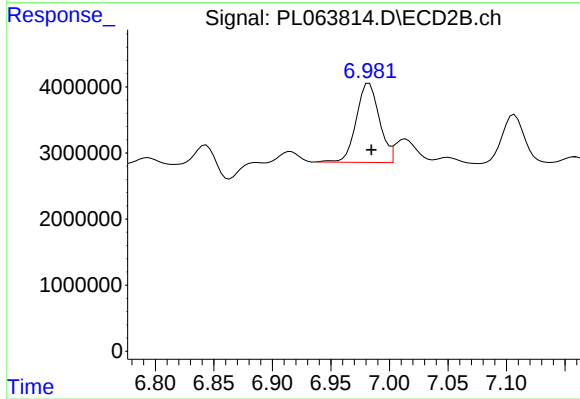
R.T.: 7.107 min
Delta R.T.: 0.027 min
Response: 6865077
Conc: 2.91 ng/ml



#16 4,4'-DDD

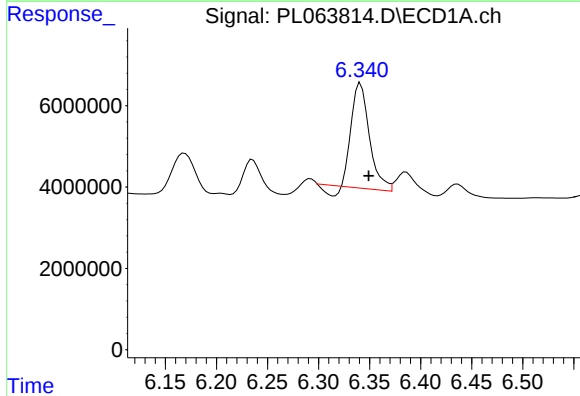
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



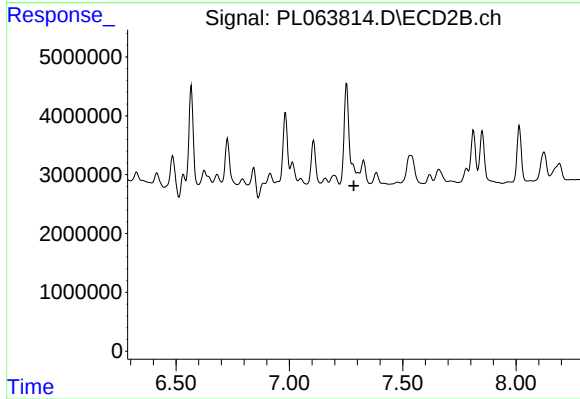
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 16437981
Conc: 7.78 ng/ml



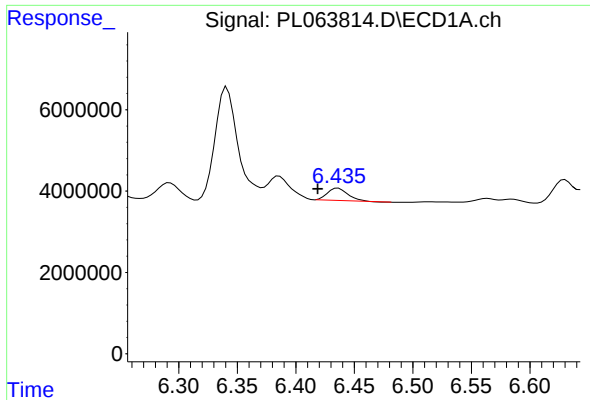
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 30653279
Conc: 11.57 ng/ml



#17 4,4'-DDT

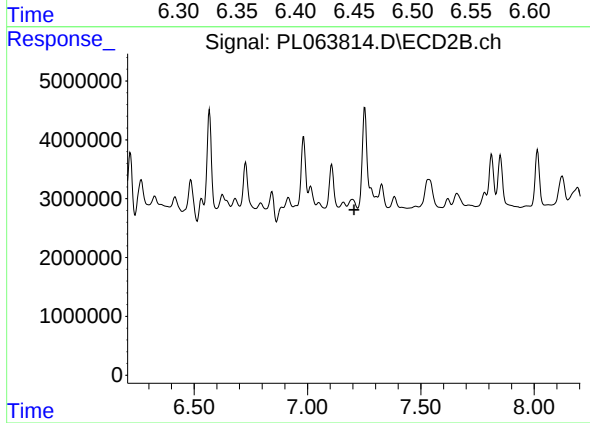
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

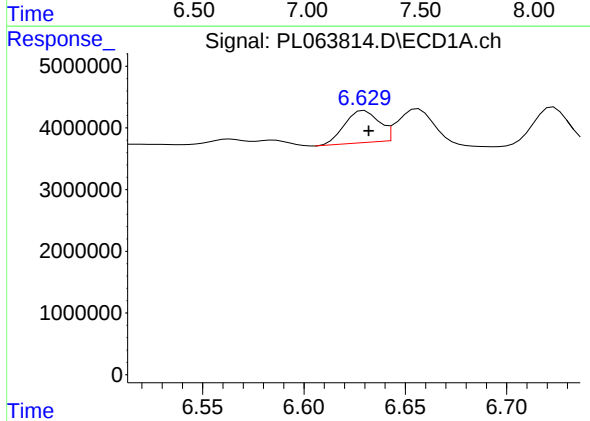
R.T.: 6.436 min
Delta R.T.: 0.017 min
Response: 3384944
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



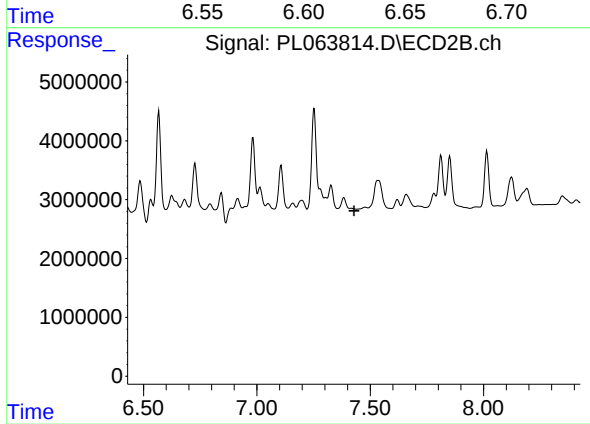
#18 Endrin aldehyde

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



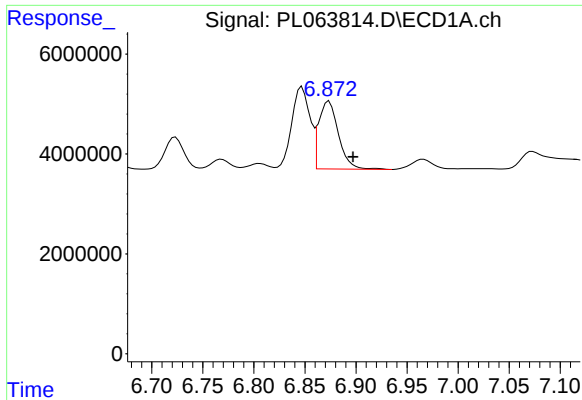
#19 Endosulfan Sulfate

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 6059863
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

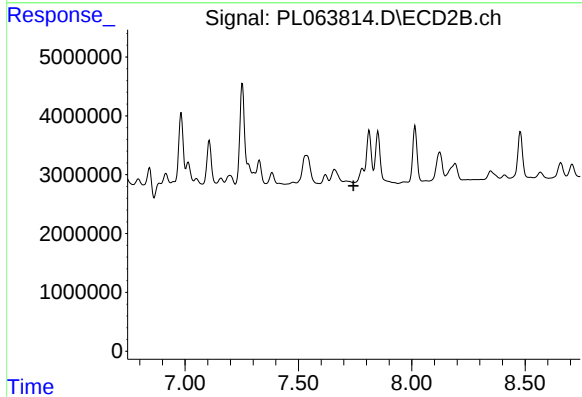
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

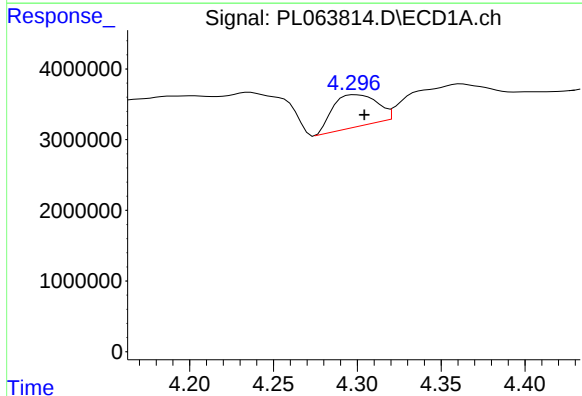
R.T.: 6.874 min
Delta R.T.: -0.023 min
Response: 18300739
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



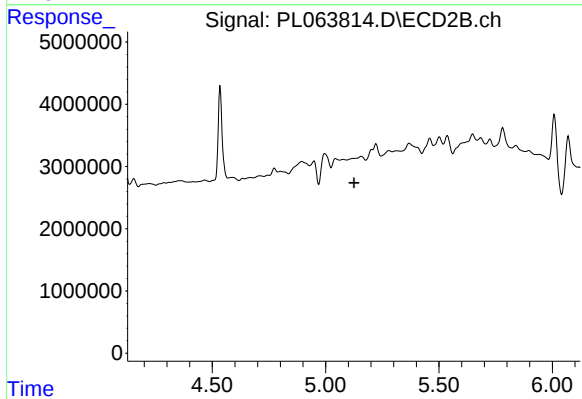
#20 Methoxychlor

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



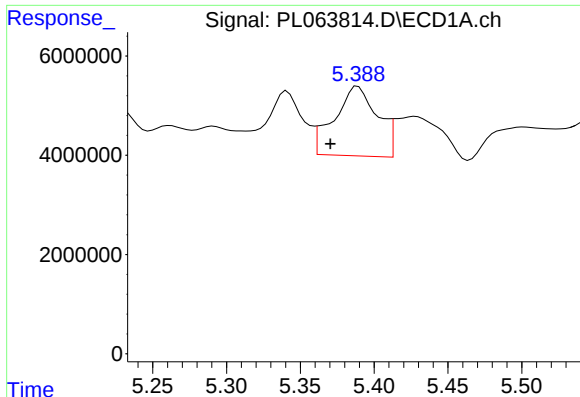
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 8273397
Conc: 80.73 ng/ml



#23 Chlordane-1

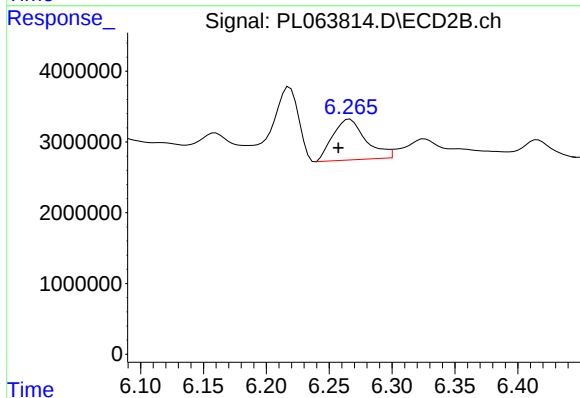
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 Chlordane-3

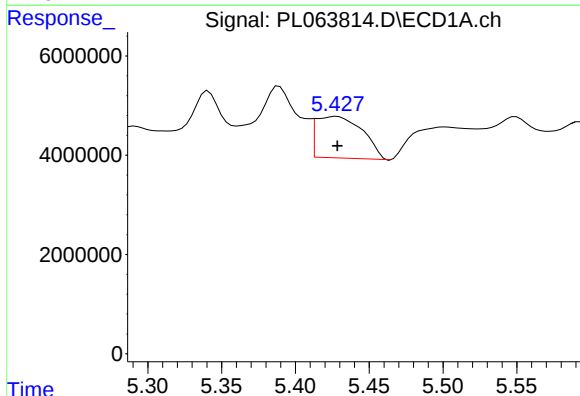
R.T.: 5.389 min
Delta R.T.: 0.019 min
Response: 28401332
Conc: 86.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



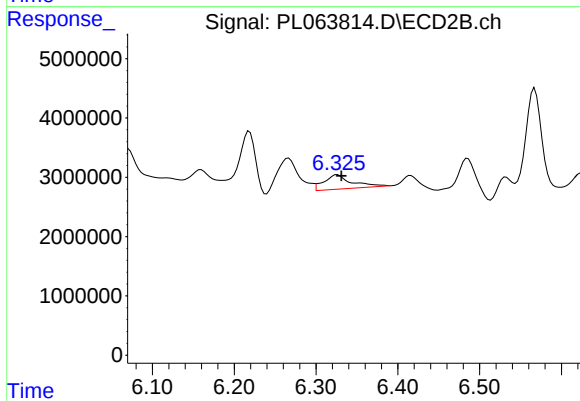
#25 Chlordane-3

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 10536416
Conc: 30.75 ng/ml



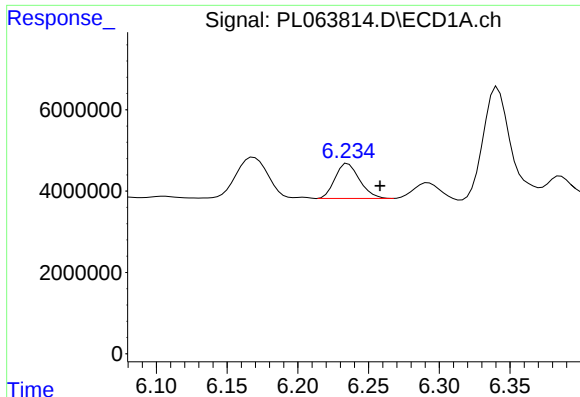
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 18355540
Conc: 68.60 ng/ml



#26 Chlordane-4

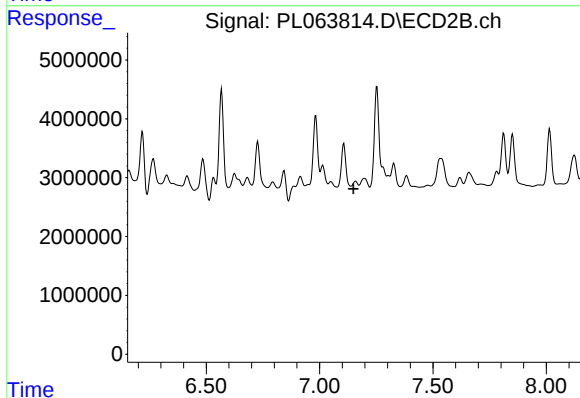
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 5718227
Conc: 13.91 ng/ml



#27 Chlordane-5

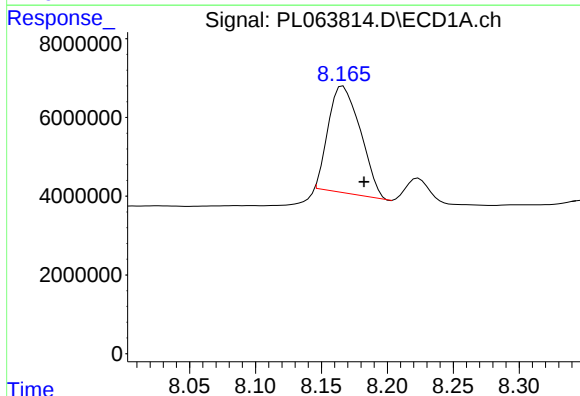
R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 10354404
Conc: 96.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



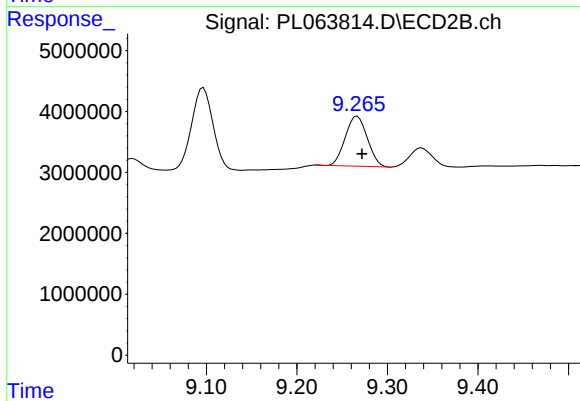
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.016 min
Response: 45815241
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 13903742
Conc: 7.05 ng/ml