

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 16:44
 Operator : AR\AJ
 Sample : 02503-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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	2.646	48074818	41813353	17.997	18.048
28)	SA Decachlor...	8.740	7.756	29044214	40529444	15.214	17.757
Target Compounds							
3)	MA gamma-BHC...	0.000	3.481	0	5608651	N.D.	1.744 #
4)	MA Heptachlor	4.667	0.000	11552974	0	3.162	N.D. #
5)	MB Aldrin	5.002	4.060f	627833	16198842	0.190	5.143 #
6)	B beta-BHC	4.305	3.774	1698986	531068	0.996	0.389 #
7)	B delta-BHC	4.546	3.983f	6256944	2538928	1.739	0.828 #
8)	B Heptachlo...	5.468f	4.577	2333946	36010	0.765	0.012 #
9)	A Endosulfan I	5.815	0.000	1251119	0	0.451	N.D. #
10)	B gamma-Chl...	5.701	4.853f	4831048	1317130	1.607	0.454 #
11)	B alpha-Chl...	5.781	4.892	3549859	1652971	1.189	0.569 #
12)	B 4,4'-DDE	5.955	5.114f	-200610	625000	N.D.	0.272
13)	MA Dieldrin	0.000	5.226	0	1143458	N.D.	0.423 #
14)	MA Endrin	0.000	5.490	0	111910	N.D.	0.046 #
15)	B Endosulfa...	6.531	5.788	1154262	217460	0.474	0.096 #
16)	A 4,4'-DDD	6.468	0.000	642909	0	0.317	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	534257	N.D.	0.253 #
18)	B Endrin al...	0.000	5.978	0	276273	N.D.	0.148 #
19)	B Endosulfa...	6.912	6.205f	162981	134934	0.069	0.057
20)	A Methoxychlor	0.000	6.496f	0	1728054	N.D.	1.426 #
23)	Chlordane-1	0.000	3.651f	0	6116214	N.D.	68.966 #
24)	Chlordane-2	5.002	4.183f	627833	16833379	5.274	150.107 #
25)	Chlordane-3	5.701	4.853f	4831048	1317130	11.191	4.636 #
26)	Chlordane-4	5.781	4.892	3549859	1652971	6.828	5.539

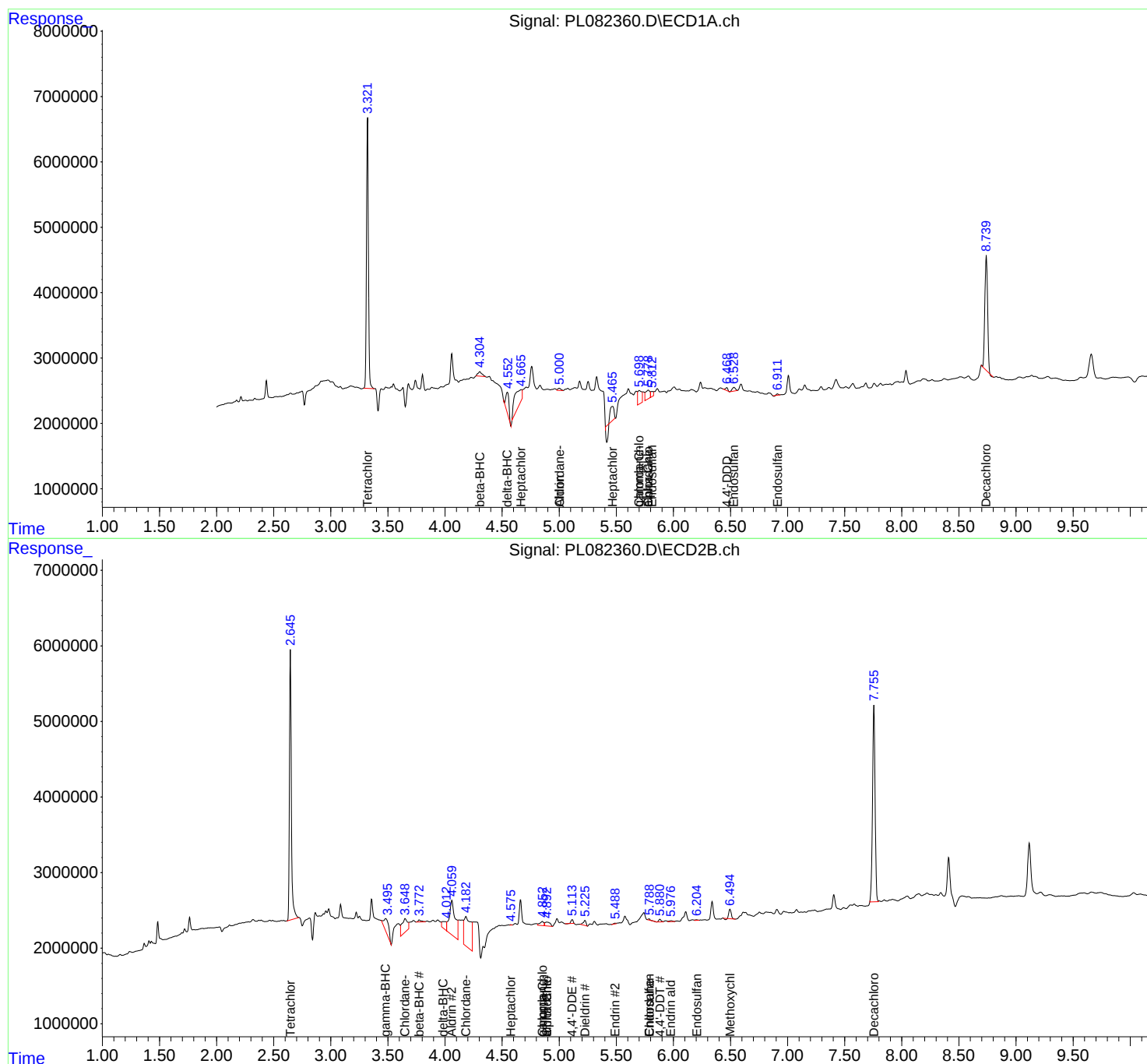
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

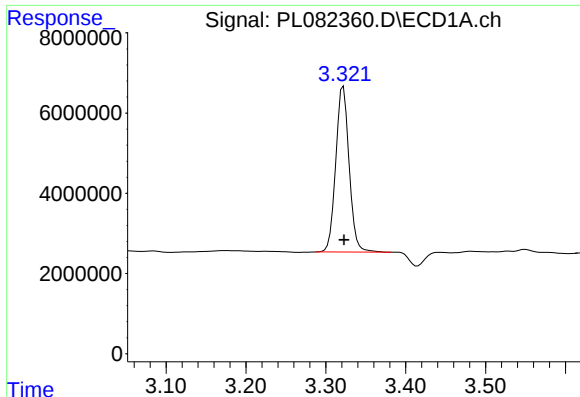
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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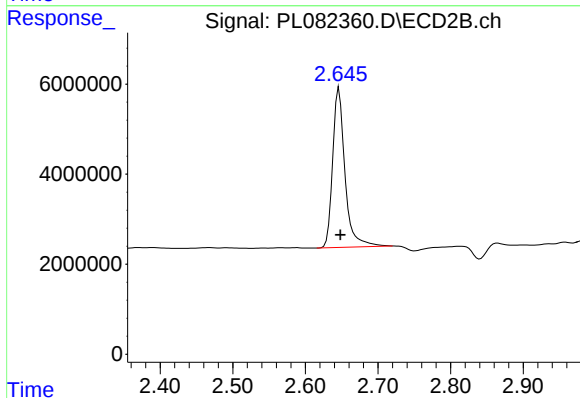




#1 Tetrachloro-m-xylene

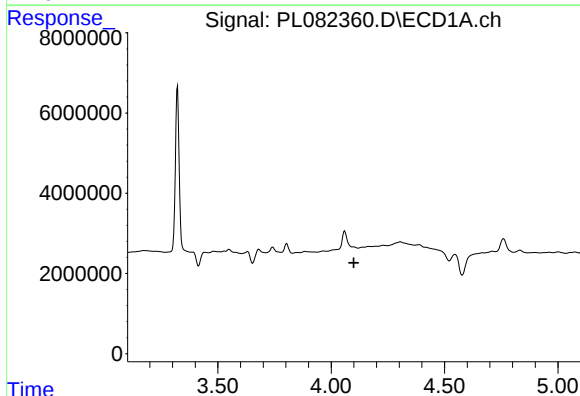
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 48074818
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



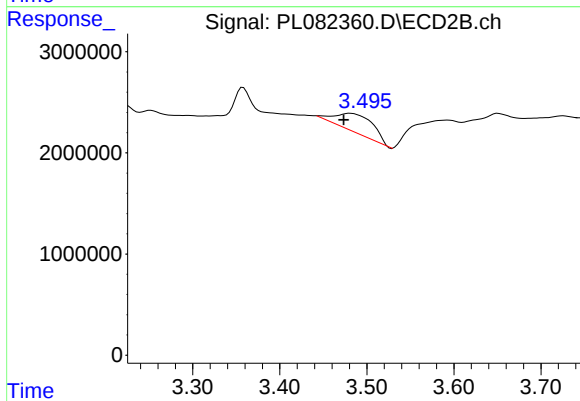
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 41813353
Conc: 18.05 ng/ml



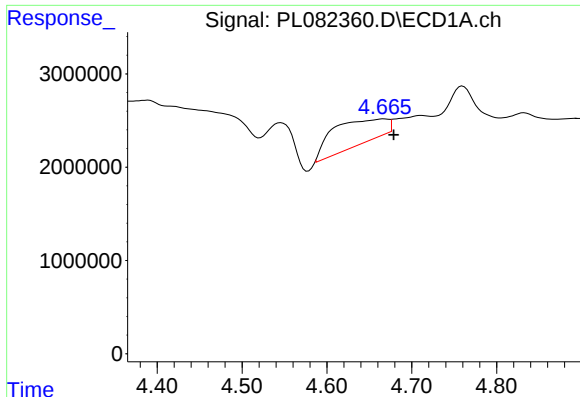
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

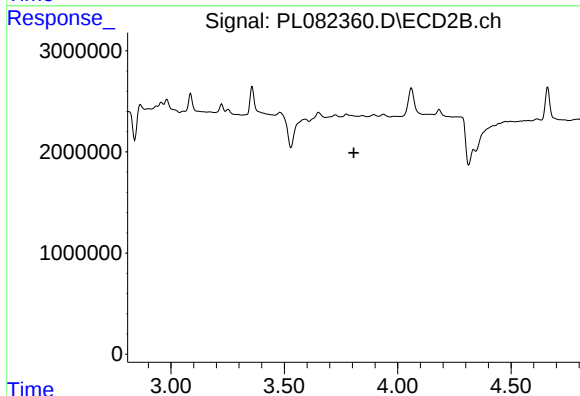
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 5608651
Conc: 1.74 ng/ml



#4 Heptachlor

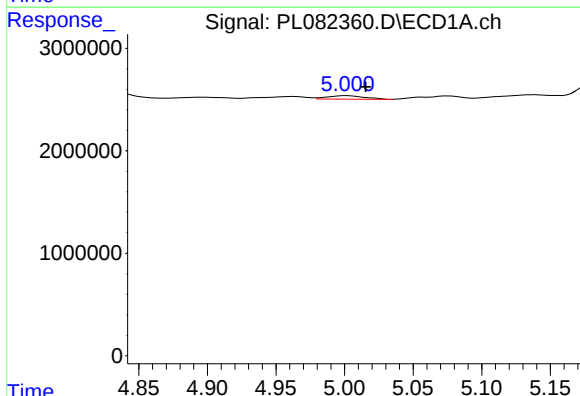
R.T.: 4.667 min
Delta R.T.: -0.012 min
Response: 11552974
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



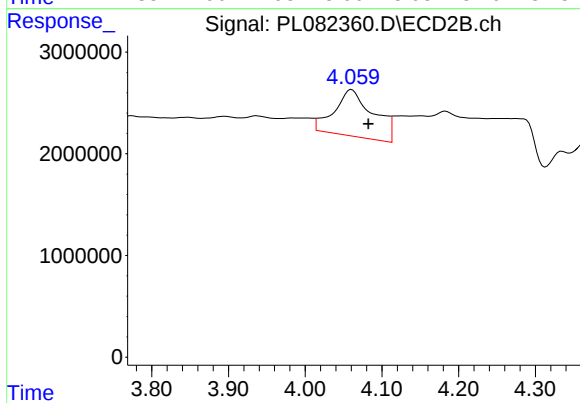
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



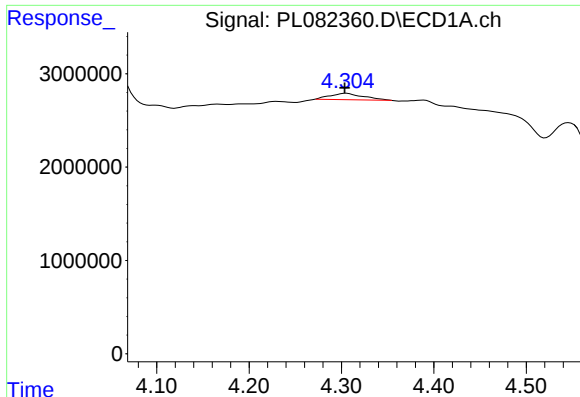
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.014 min
Response: 627833
Conc: 0.19 ng/ml



#5 Aldrin

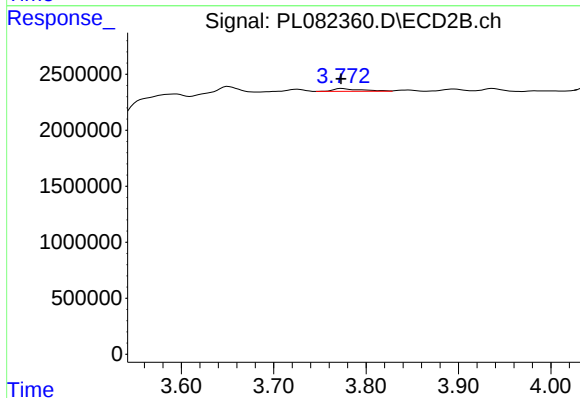
R.T.: 4.060 min
Delta R.T.: -0.022 min
Response: 16198842
Conc: 5.14 ng/ml



#6 beta-BHC

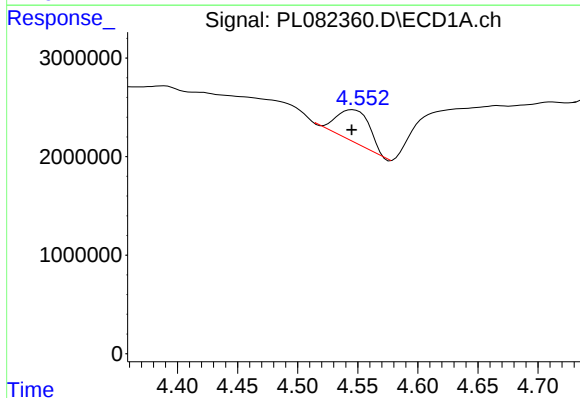
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 1698986
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



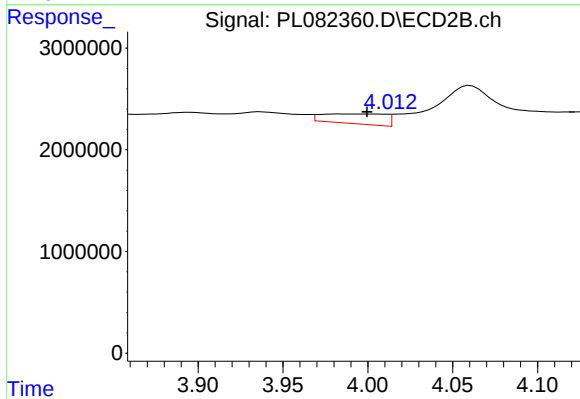
#6 beta-BHC

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 531068
Conc: 0.39 ng/ml



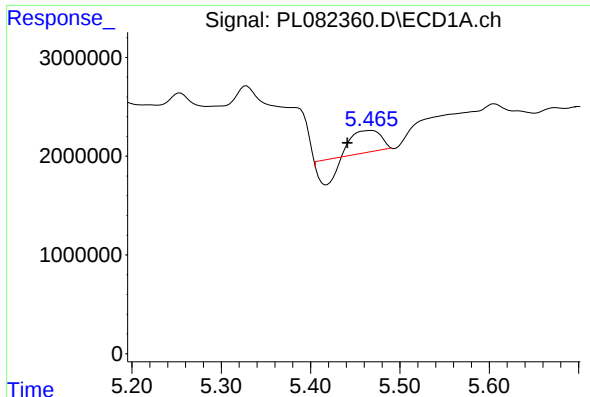
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 6256944
Conc: 1.74 ng/ml



#7 delta-BHC

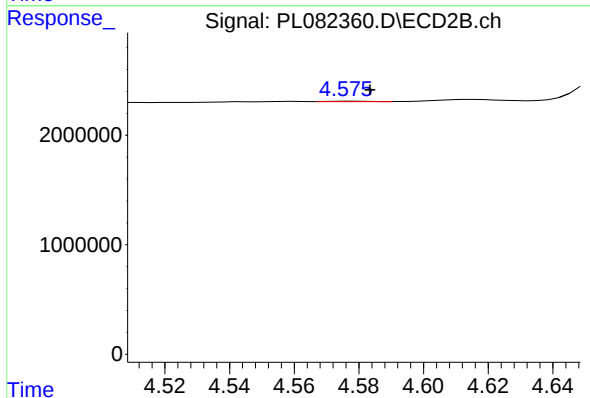
R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 2538928
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

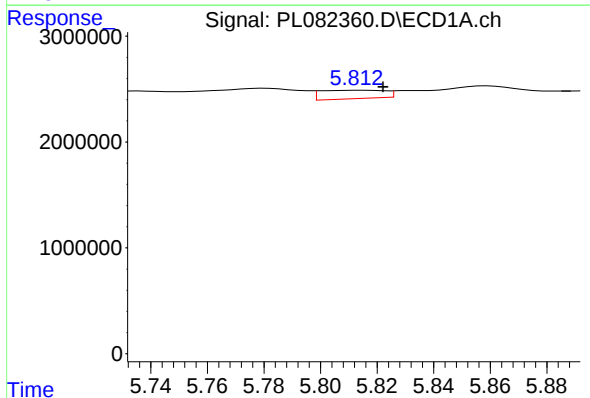
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 2333946
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



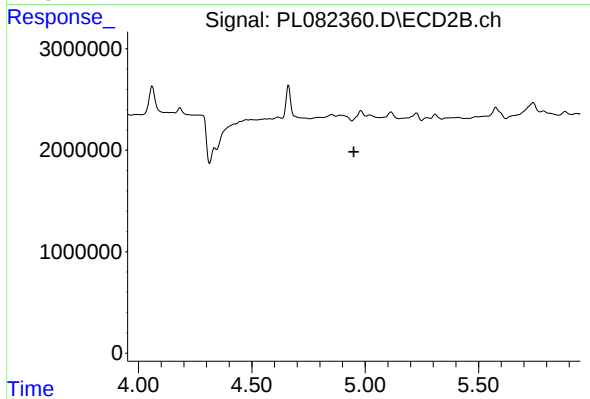
#8 Heptachlor epoxide

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 36010
Conc: 0.01 ng/ml



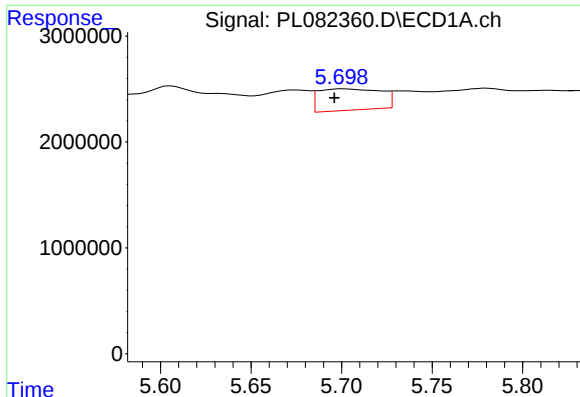
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 1251119
Conc: 0.45 ng/ml



#9 Endosulfan I

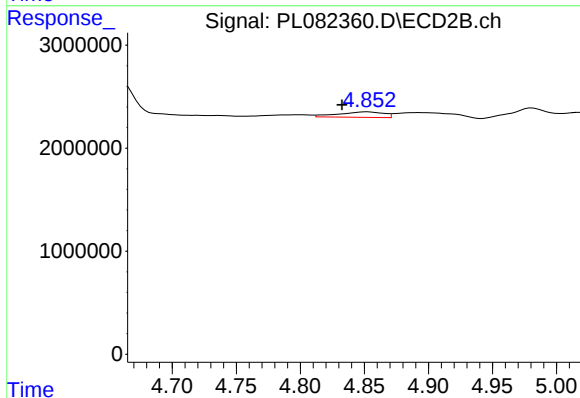
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

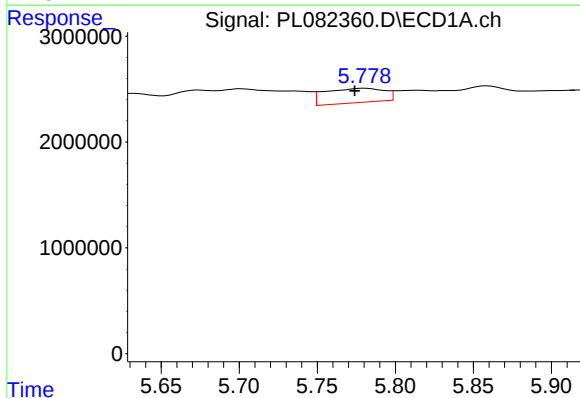
R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 4831048
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



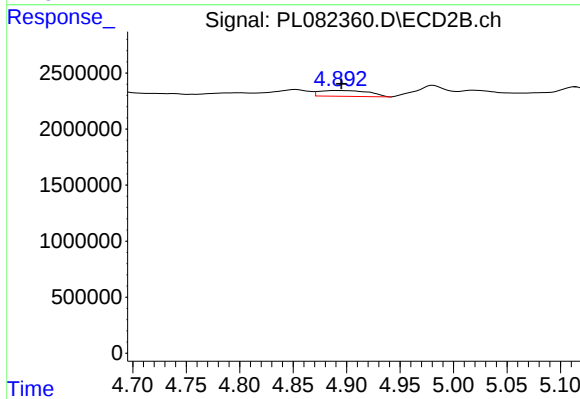
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 1317130
Conc: 0.45 ng/ml



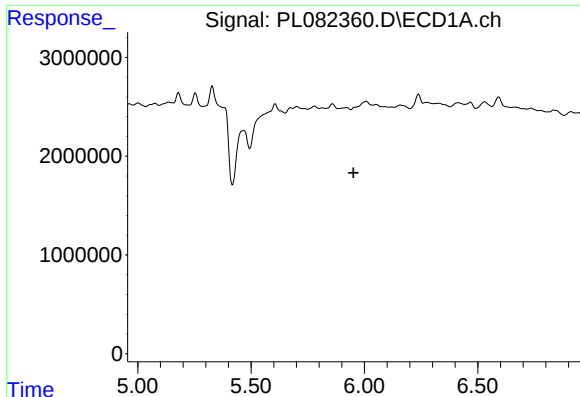
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 3549859
Conc: 1.19 ng/ml



#11 alpha-Chlordane

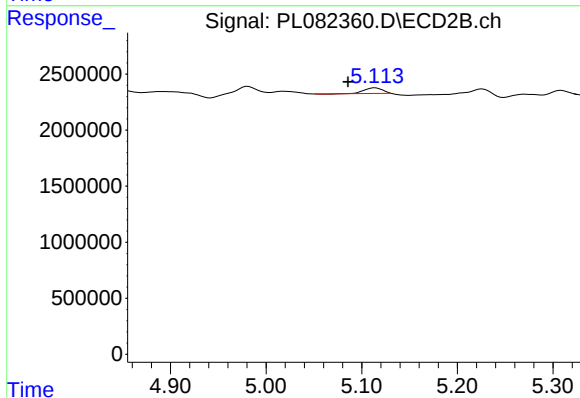
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 1652971
Conc: 0.57 ng/ml



#12 4,4'-DDE

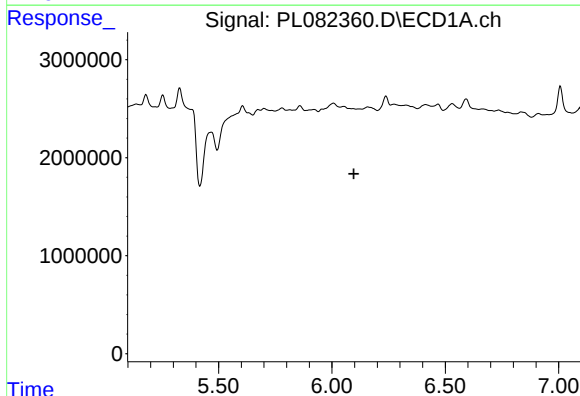
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -200610
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



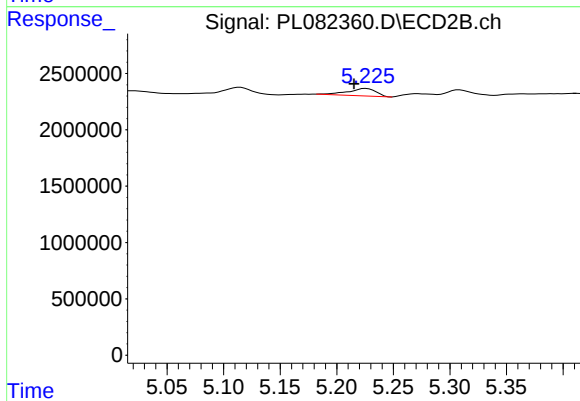
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: 0.029 min
Response: 625000
Conc: 0.27 ng/ml



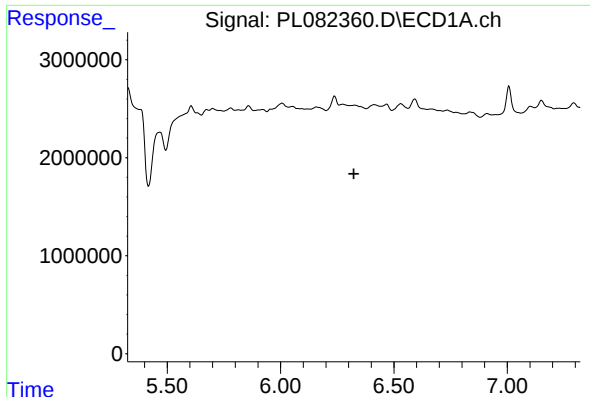
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

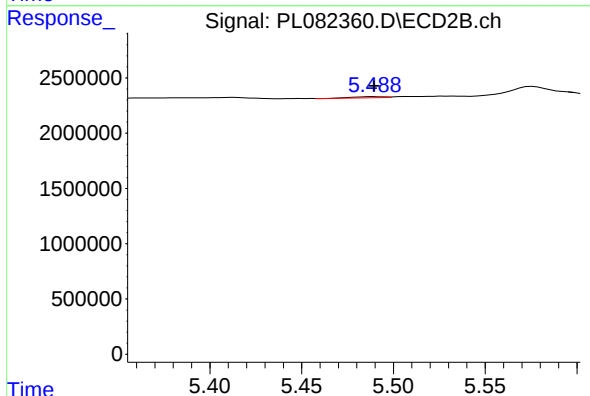
R.T.: 5.226 min
Delta R.T.: 0.011 min
Response: 1143458
Conc: 0.42 ng/ml



#14 Endrin

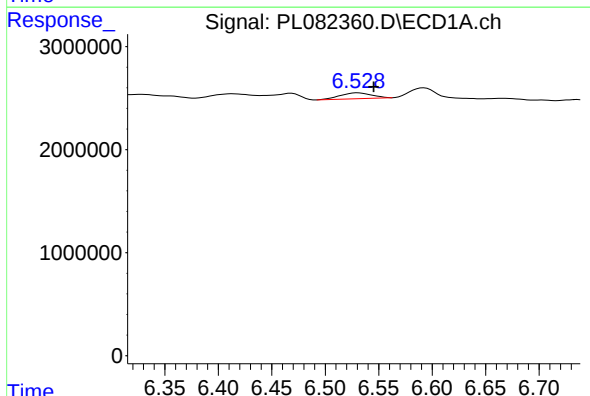
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



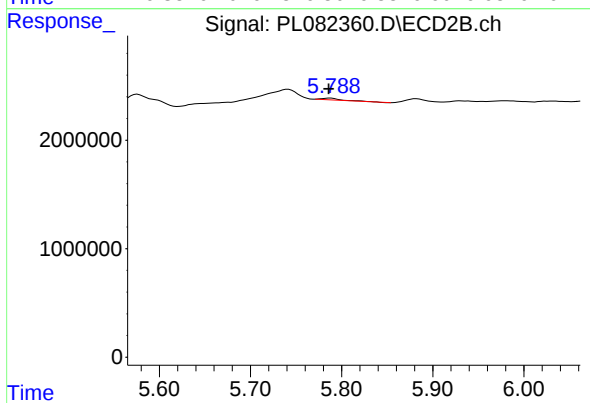
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 111910
Conc: 0.05 ng/ml



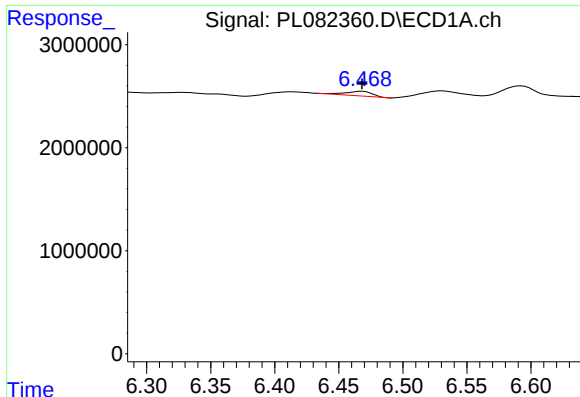
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 1154262
Conc: 0.47 ng/ml



#15 Endosulfan II

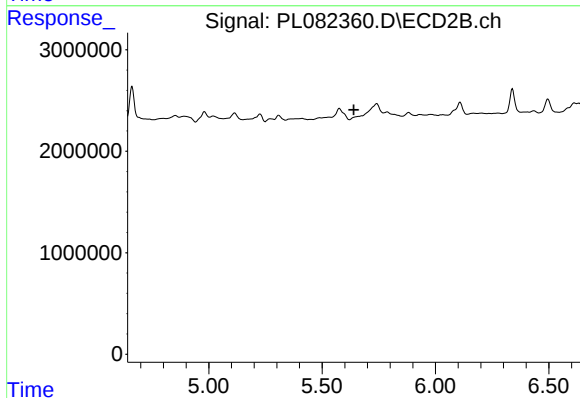
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 217460
Conc: 0.10 ng/ml



#16 4,4'-DDD

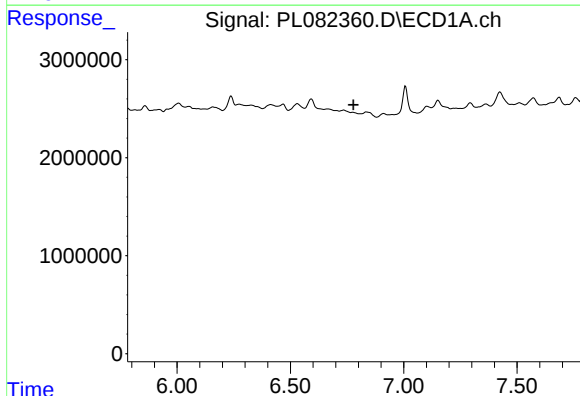
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 642909
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



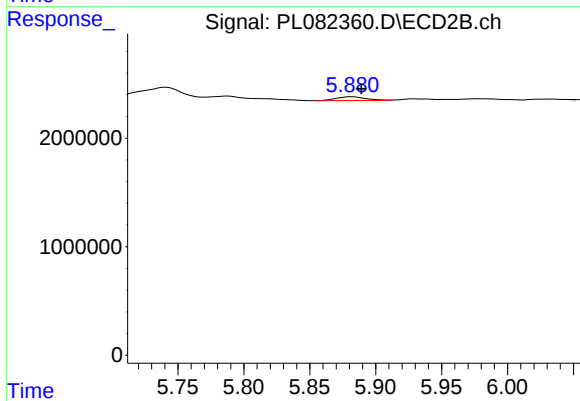
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



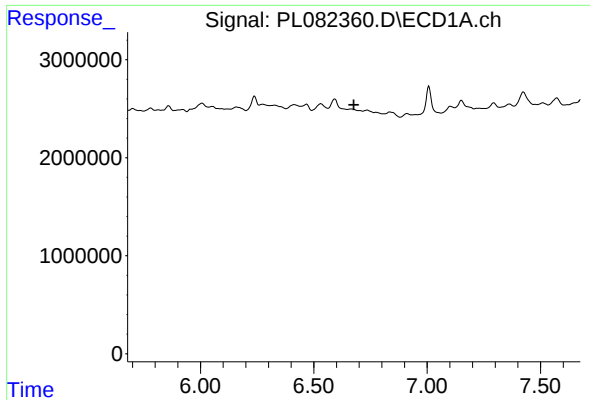
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

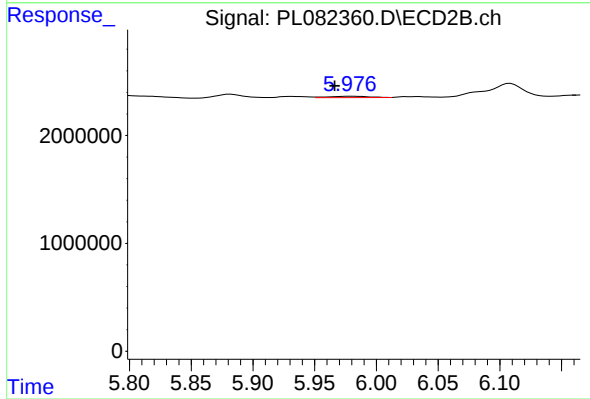
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 534257
Conc: 0.25 ng/ml



#18 Endrin aldehyde

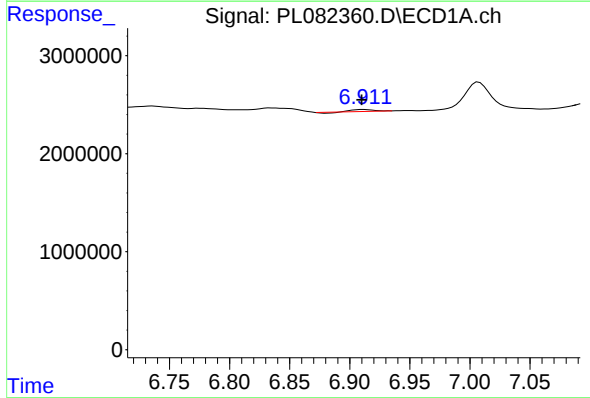
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



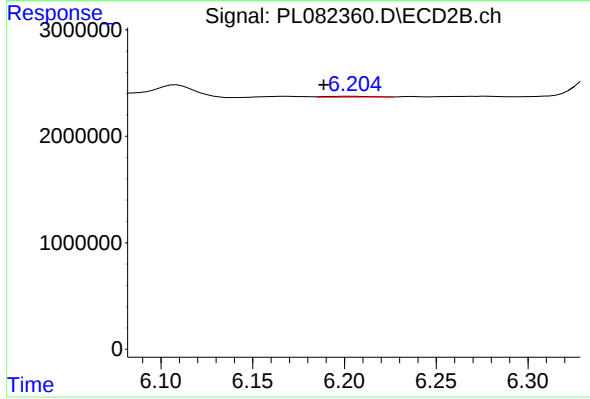
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 276273
Conc: 0.15 ng/ml



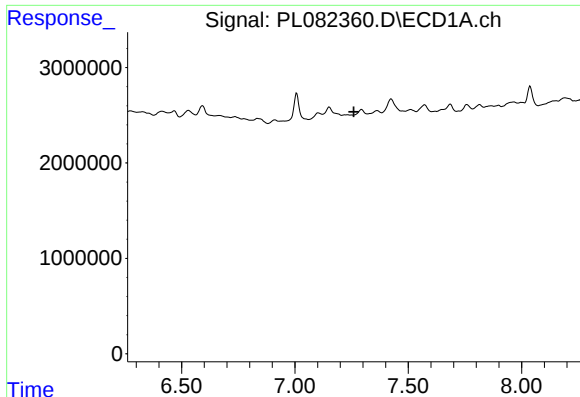
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 162981
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

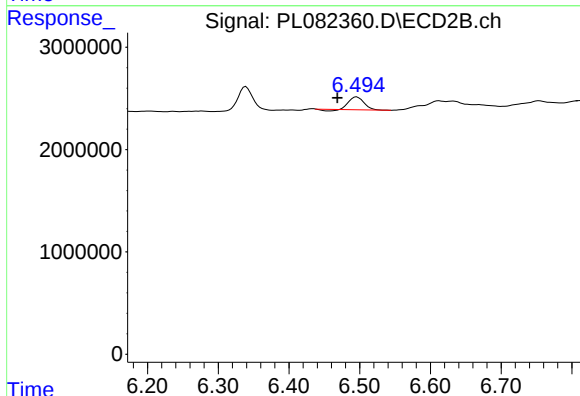
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 134934
Conc: 0.06 ng/ml



#20 Methoxychlor

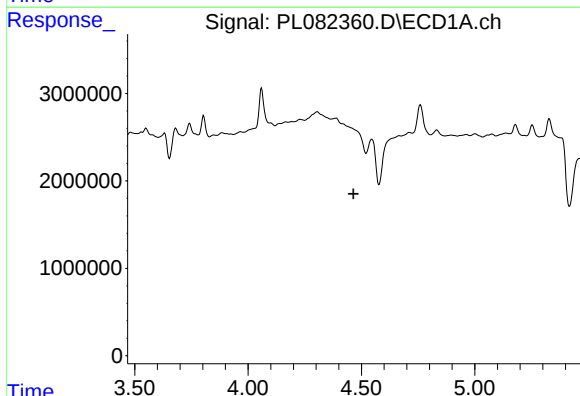
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



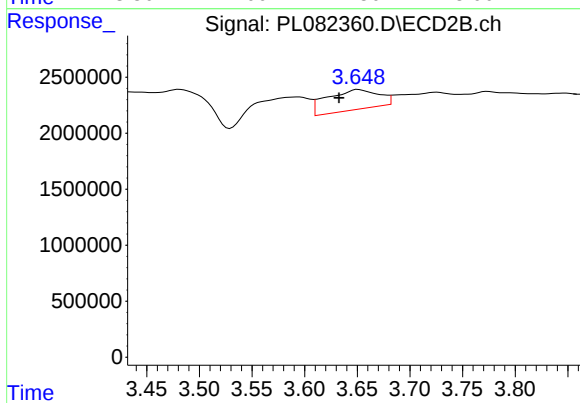
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.027 min
Response: 1728054
Conc: 1.43 ng/ml



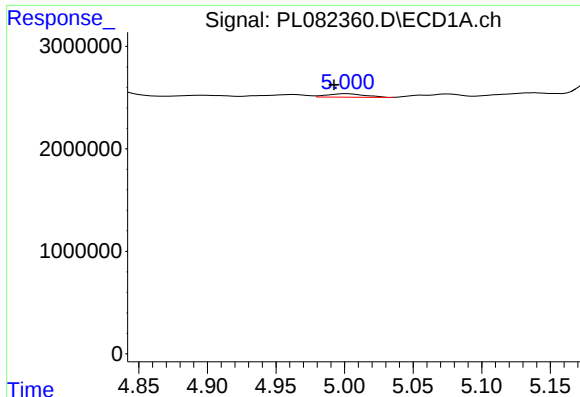
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

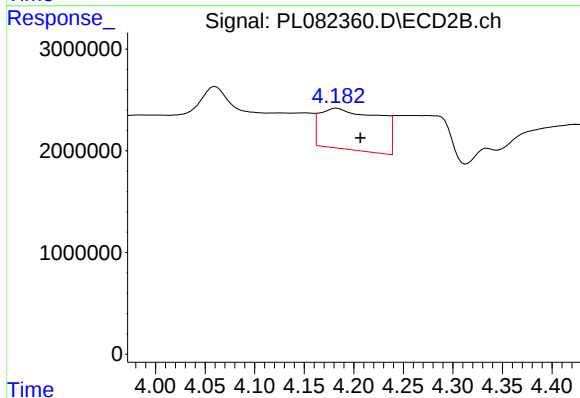
R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 6116214
Conc: 68.97 ng/ml



#24 Chlordane-2

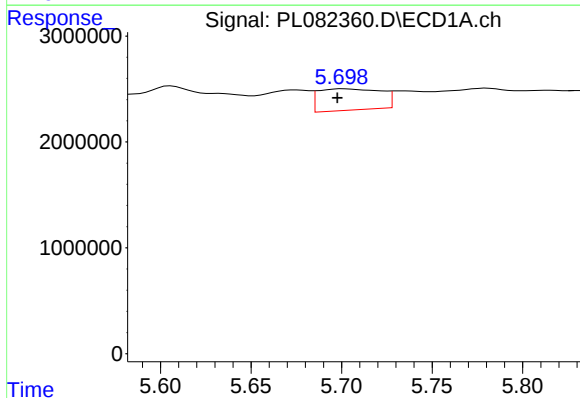
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 627833
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



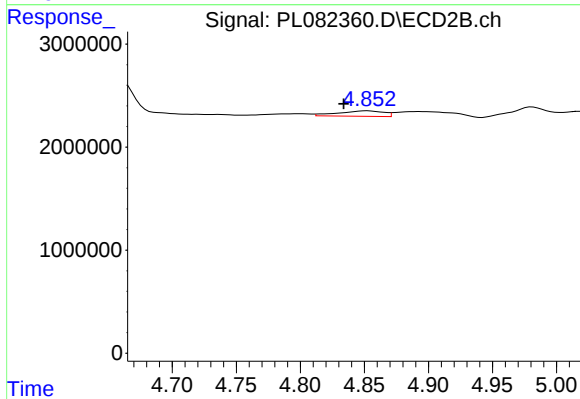
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.024 min
Response: 16833379
Conc: 150.11 ng/ml



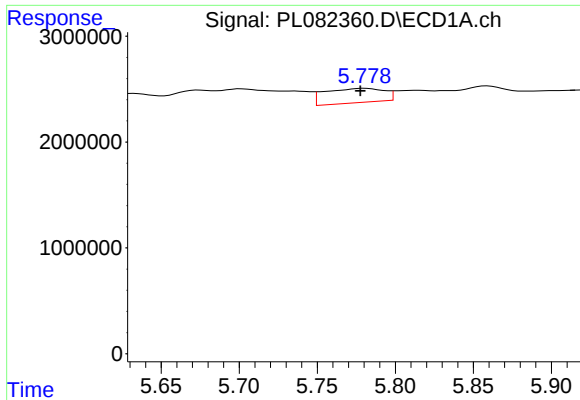
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 4831048
Conc: 11.19 ng/ml



#25 Chlordane-3

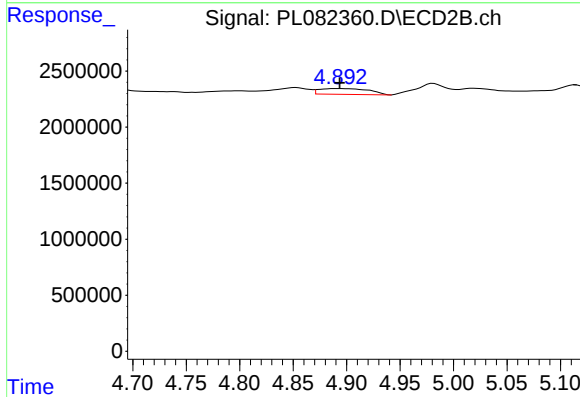
R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 1317130
Conc: 4.64 ng/ml



#26 Chlordane-4

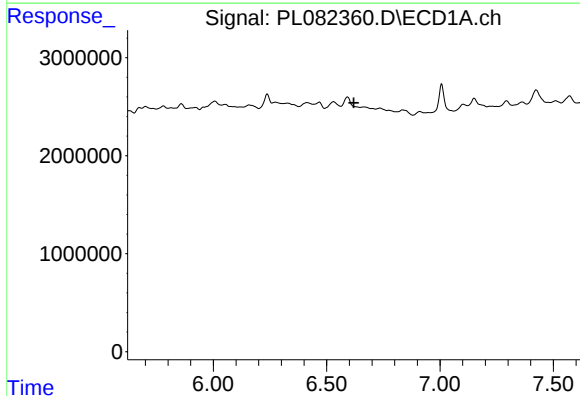
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 3549859
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



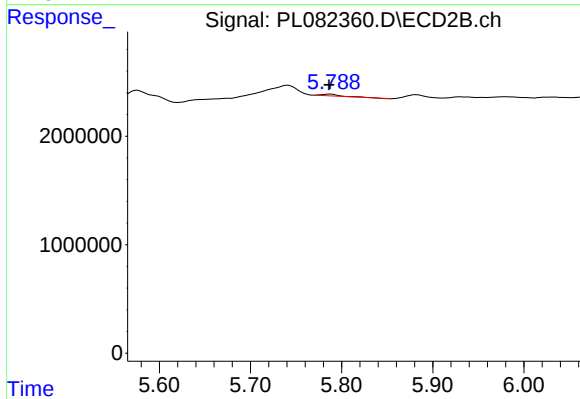
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1652971
Conc: 5.54 ng/ml



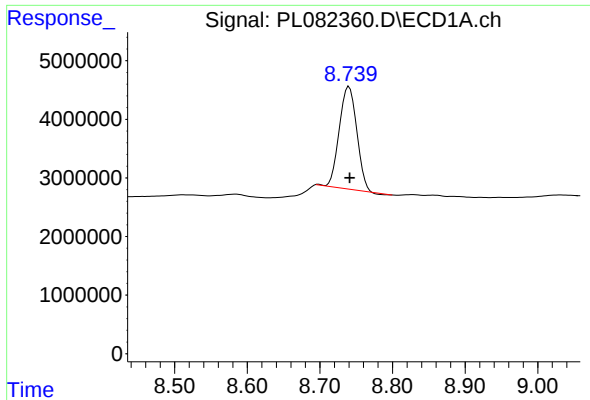
#27 Chlordane-5

R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: -334185
Conc: N.D.



#27 Chlordane-5

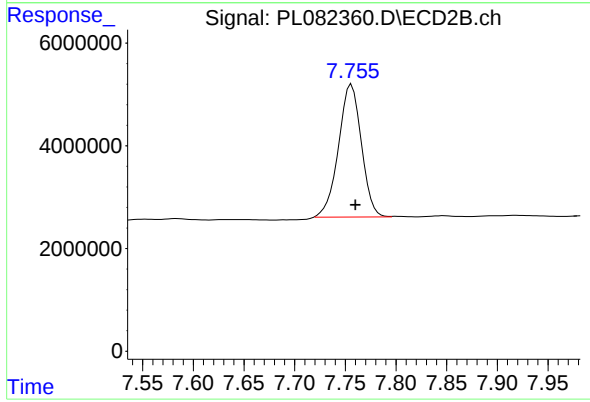
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 217460
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 29044214
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 40529444
Conc: 17.76 ng/ml