

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:33
 Operator : AR\AJ
 Sample : 01829-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	23739779	21151510	10.988	10.451
28)	SA Decachlor...	8.756	7.782	22990156	147.4E6	15.080	76.970 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	229263	N.D.	0.083 #
4)	MA Heptachlor	4.724f	3.831	272045	-151403	0.099	N.D. #
5)	MB Aldrin	0.000	4.116	0	119809	N.D.	0.046 #
6)	B beta-BHC	4.303	0.000	785353	0	0.571	N.D. #
7)	B delta-BHC	4.550	4.017	1249961	28112	0.450	0.011 #
8)	B Heptachlo...	5.451	4.631f	1418102	30237	0.601	0.013 #
9)	A Endosulfan I	0.000	5.001f	0	40174	N.D.	0.018 #
10)	B gamma-Chl...	5.731f	4.884f	1237177	542140	0.542	0.221 #
11)	B alpha-Chl...	5.795	4.938	641028	95330	0.285	0.039 #
12)	B 4,4'-DDE	5.959	0.000	283104	0	0.145	N.D. #
13)	MA Dieldrin	6.113	5.240	179354	380990	0.086	0.169 #
14)	MA Endrin	6.340	5.519	316571	-39887	0.174	N.D. #
15)	B Endosulfa...	6.546f	0.000	1577337	0	0.905	N.D. #
16)	A 4,4'-DDD	6.487	5.656	554321	53364	0.360	0.035 #
17)	MA 4,4'-DDT	0.000	5.906	0	1589737	N.D.	0.991 #
18)	B Endrin al...	0.000	6.003	0	555525	N.D.	0.367 #
19)	B Endosulfa...	6.903f	6.205	162488	1285530	0.090	0.669 #
20)	A Methoxychlor	7.268	0.000	221410	0	0.257	N.D. #
21)	B Endrin ke...	7.380f	0.000	1001985	0	0.552	N.D. #
23)	Chlordane-1	0.000	3.653	0	60022	N.D.	0.728 #
25)	Chlordane-3	5.731f	4.884f	1237177	542140	3.382	2.006 #
26)	Chlordane-4	5.795	4.938f	641028	95330	1.458	0.339 #
27)	Chlordane-5	6.610f	5.582	81331	831162	1.079	12.031 #

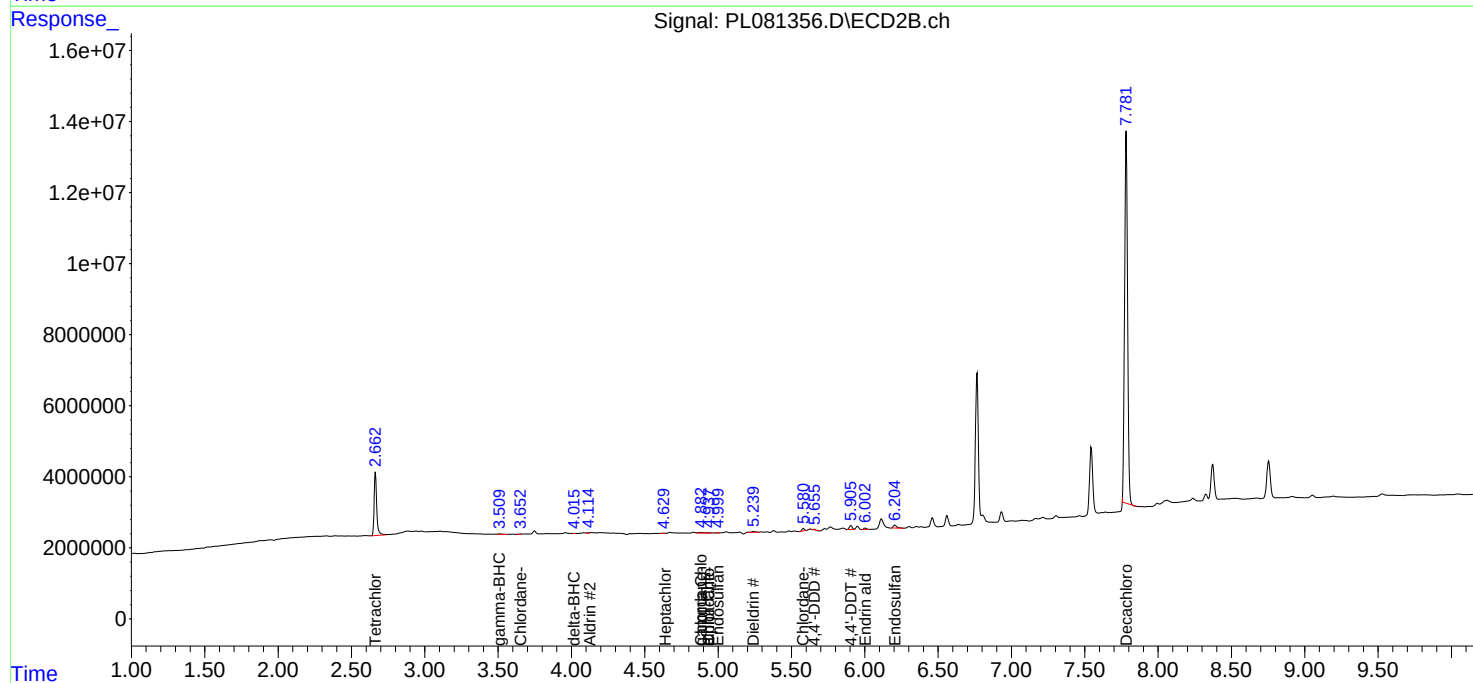
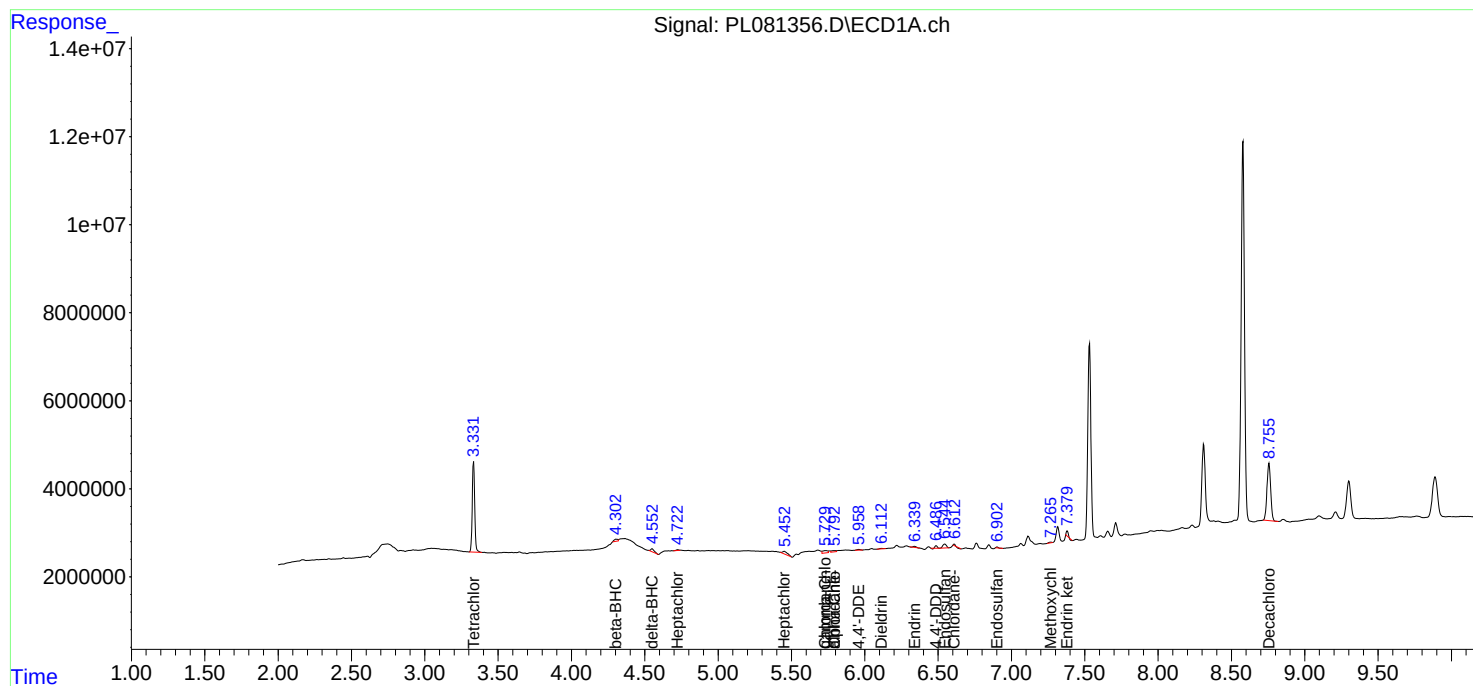
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

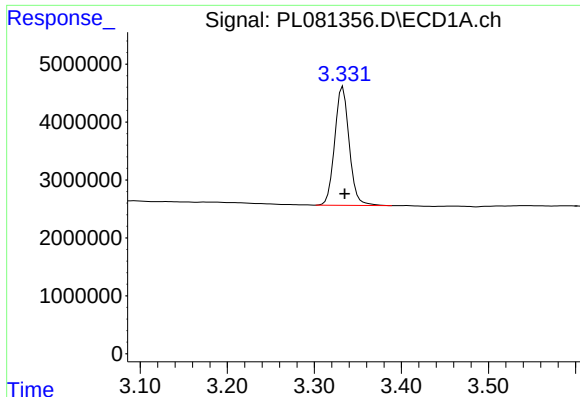
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 13:33
Operator : AR\AJ
Sample : 01829-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:17:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

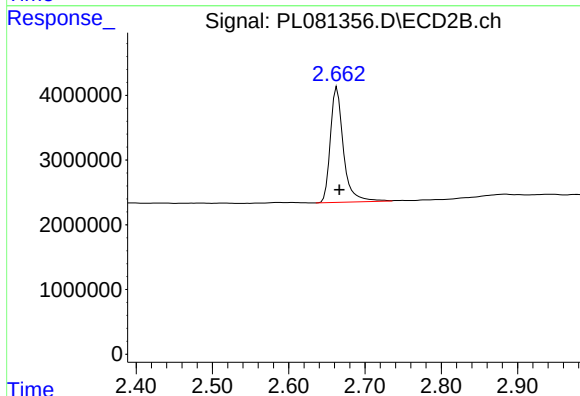




#1 Tetrachloro-m-xylene

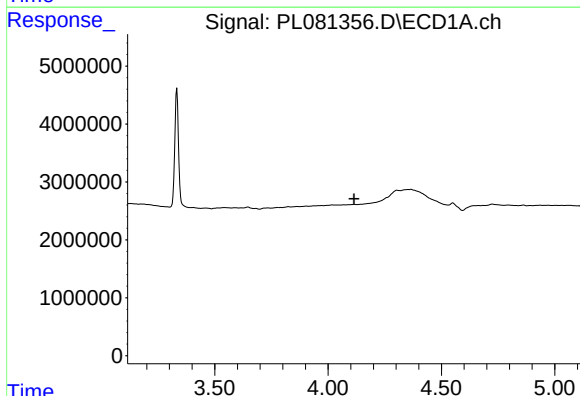
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 23739779
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



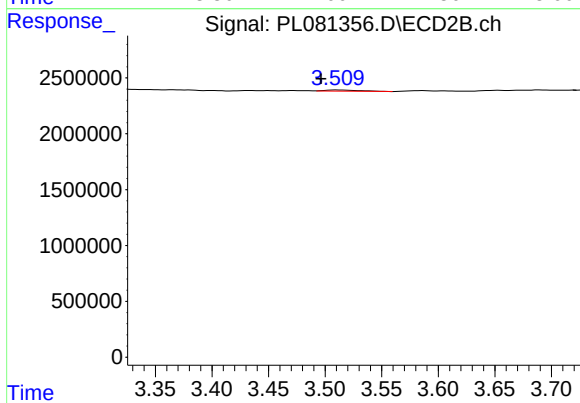
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 21151510
Conc: 10.45 ng/ml



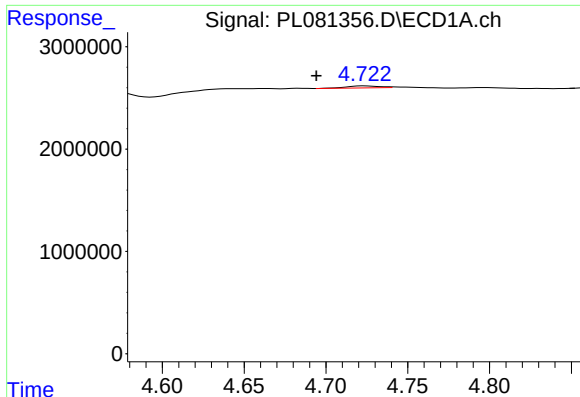
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

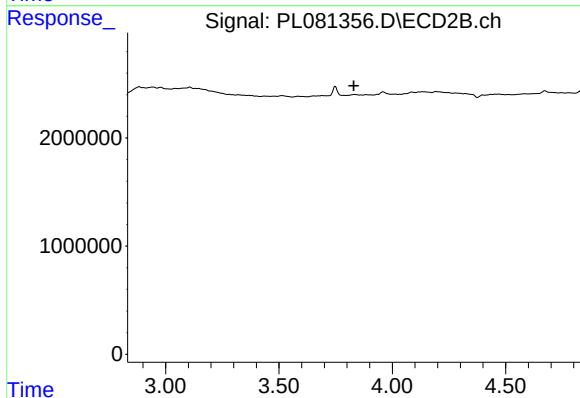
R.T.: 3.510 min
Delta R.T.: 0.014 min
Response: 229263
Conc: 0.08 ng/ml



#4 Heptachlor

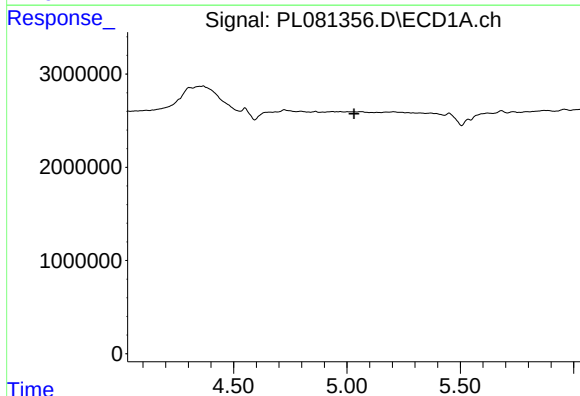
R.T.: 4.724 min
Delta R.T.: 0.030 min
Response: 272045
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



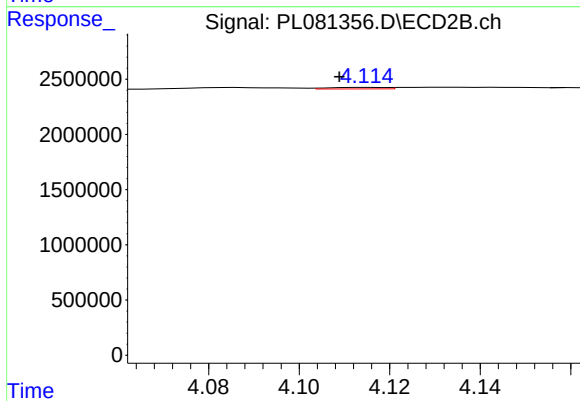
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: -151403
Conc: N.D.



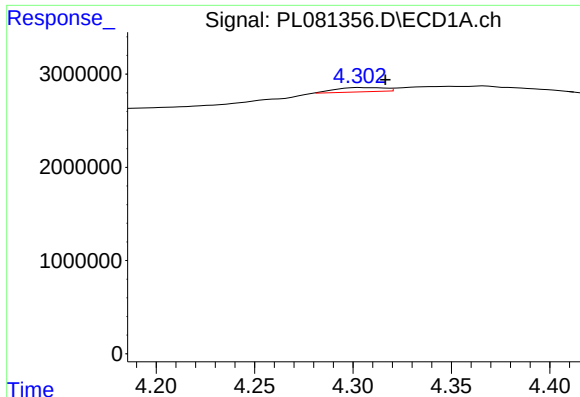
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

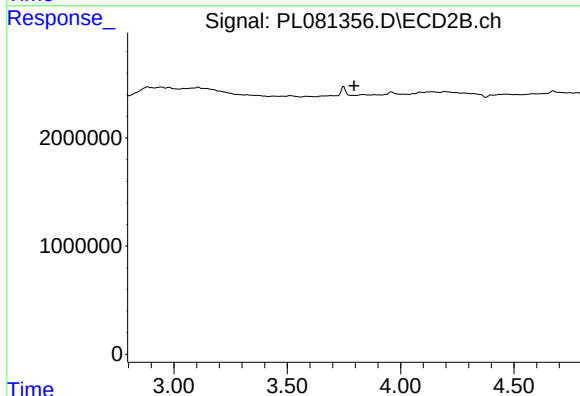
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 119809
Conc: 0.05 ng/ml



#6 beta-BHC

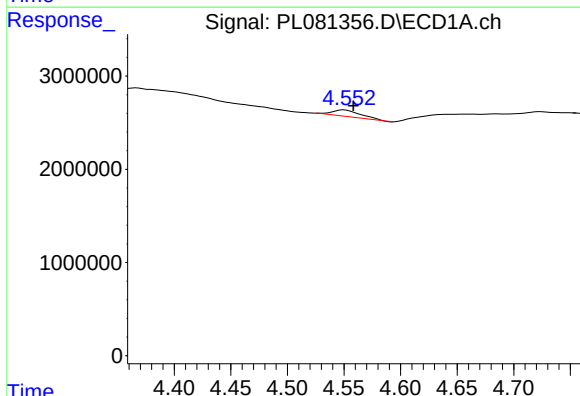
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 785353
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



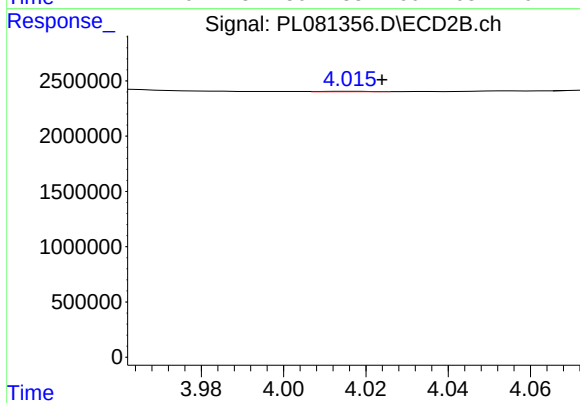
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



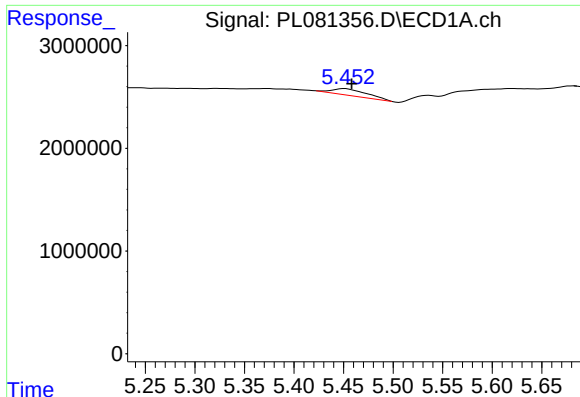
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1249961
Conc: 0.45 ng/ml



#7 delta-BHC

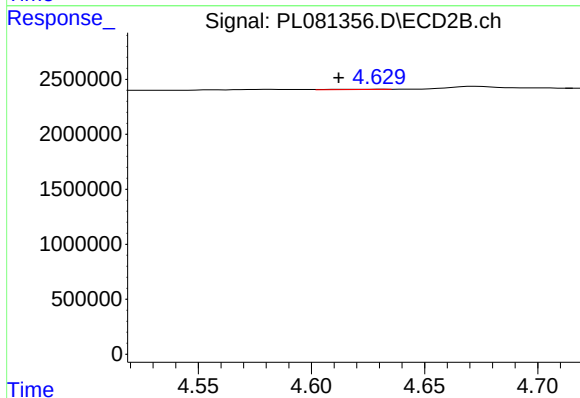
R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 28112
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

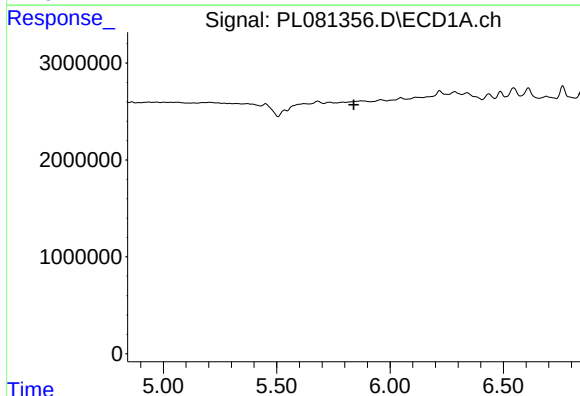
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 1418102
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



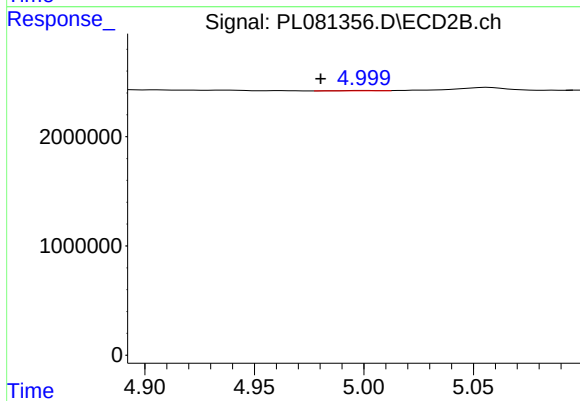
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 30237
Conc: 0.01 ng/ml



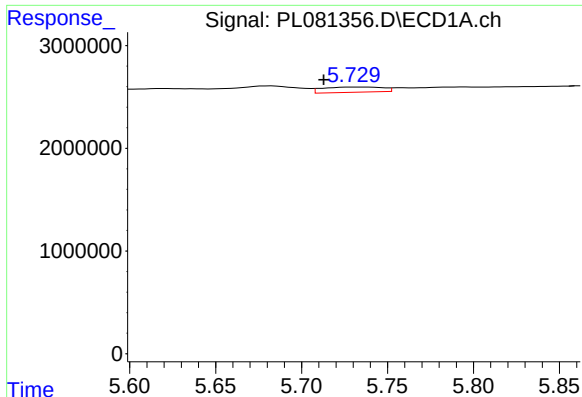
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

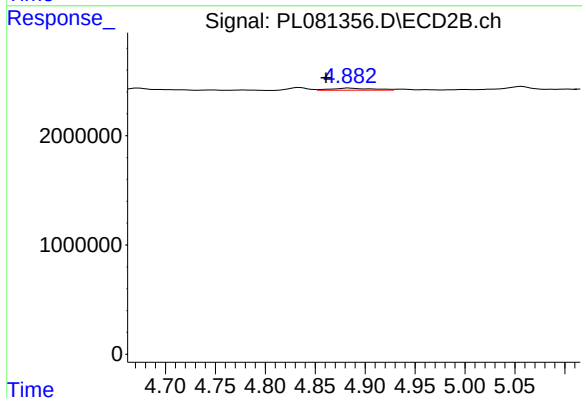
R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 40174
Conc: 0.02 ng/ml



#10 gamma-Chlordane

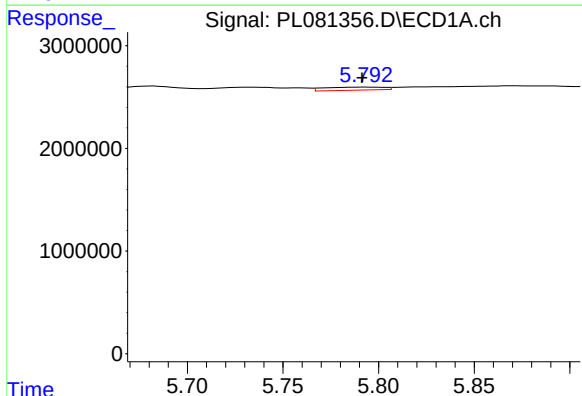
R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 1237177
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



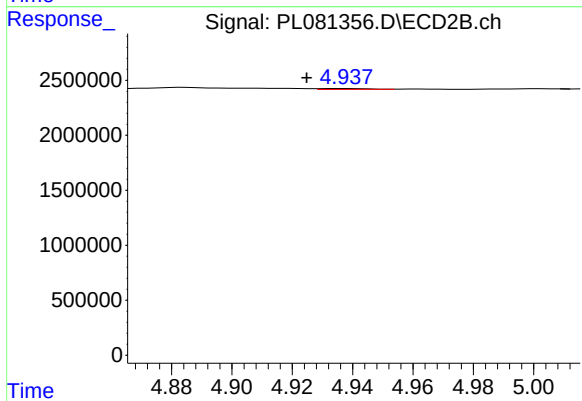
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 542140
Conc: 0.22 ng/ml



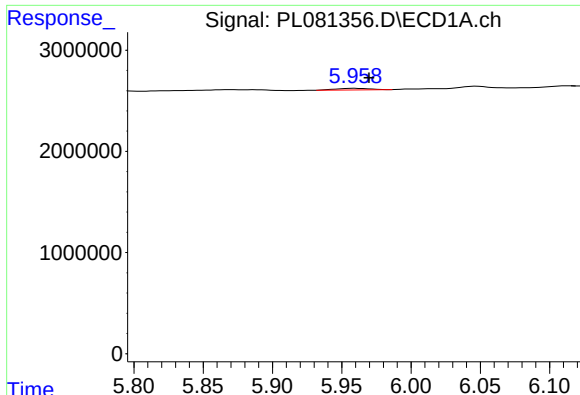
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 641028
Conc: 0.28 ng/ml



#11 alpha-Chlordane

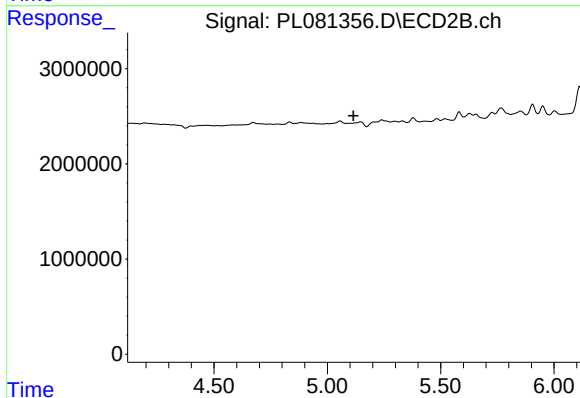
R.T.: 4.938 min
Delta R.T.: 0.013 min
Response: 95330
Conc: 0.04 ng/ml



#12 4,4'-DDE

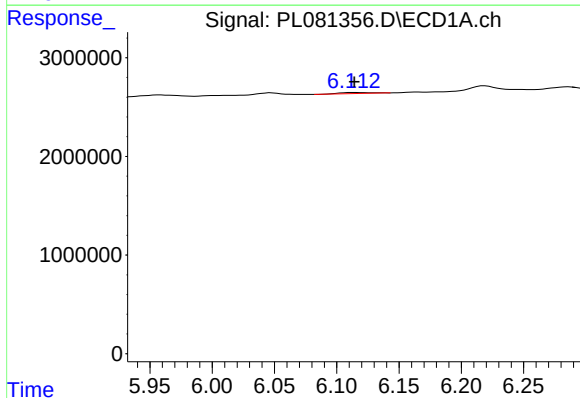
R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 283104
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



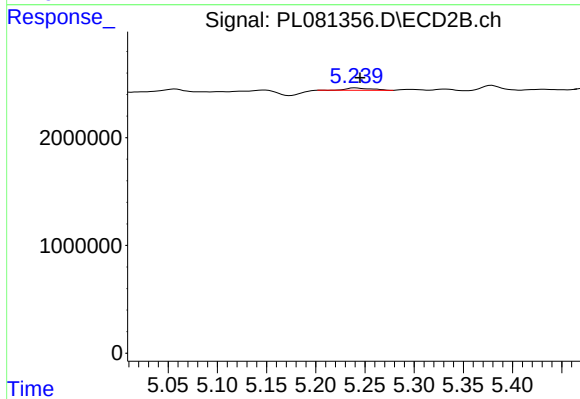
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



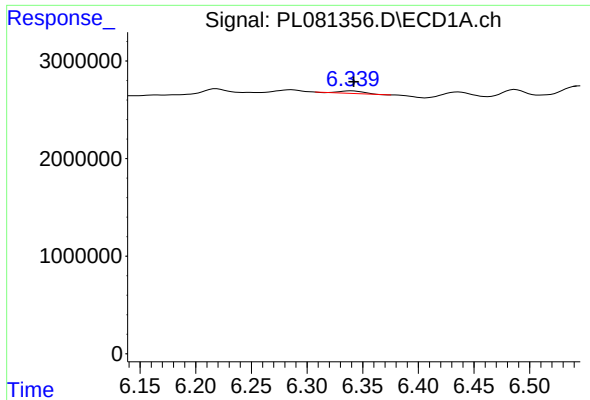
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 179354
Conc: 0.09 ng/ml



#13 Dieldrin

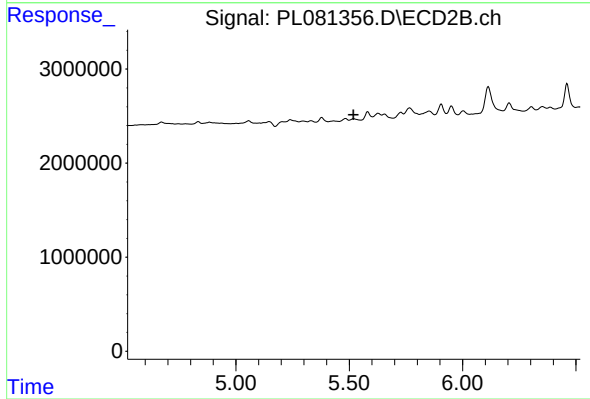
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 380990
Conc: 0.17 ng/ml



#14 Endrin

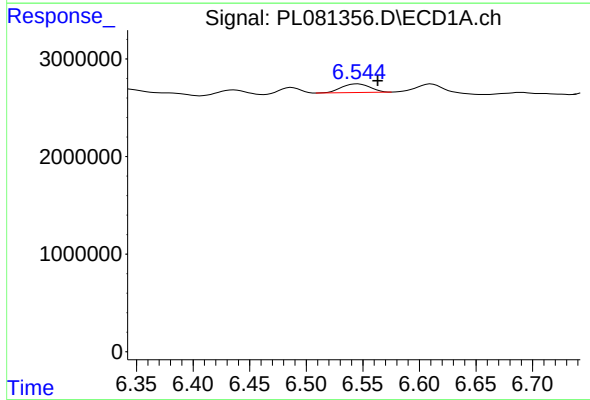
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 316571
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



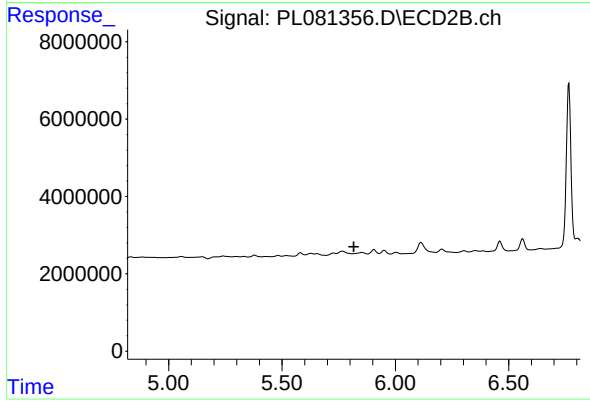
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: -39887
Conc: N.D.



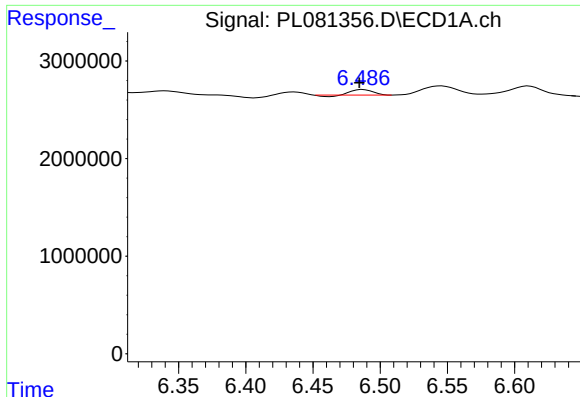
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.018 min
Response: 1577337
Conc: 0.90 ng/ml



#15 Endosulfan II

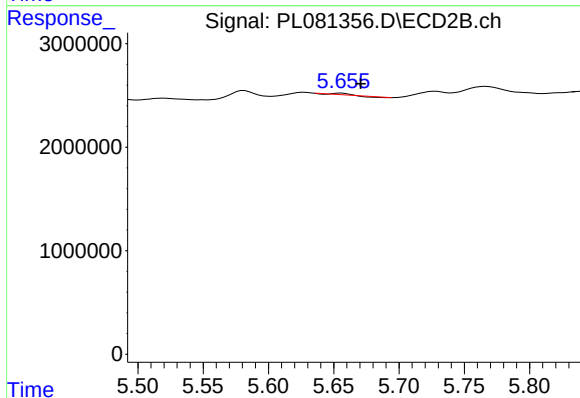
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

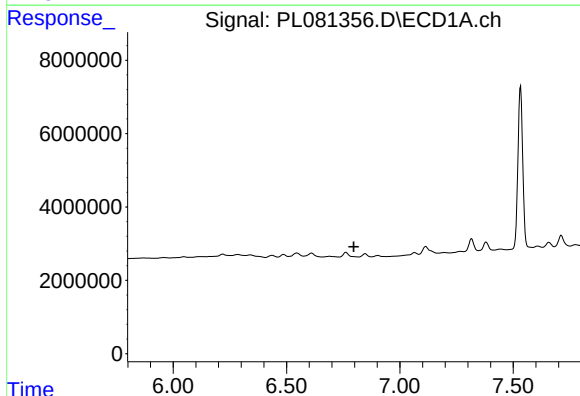
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 554321
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



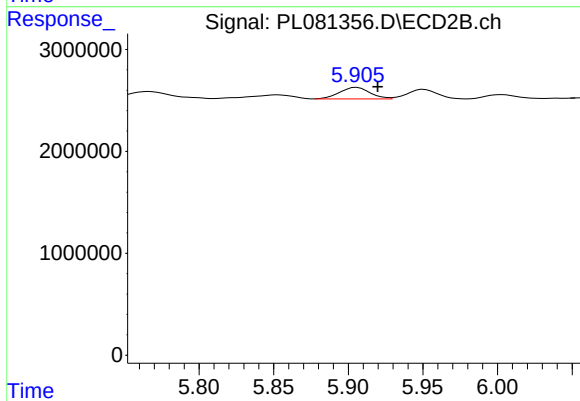
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 53364
Conc: 0.03 ng/ml



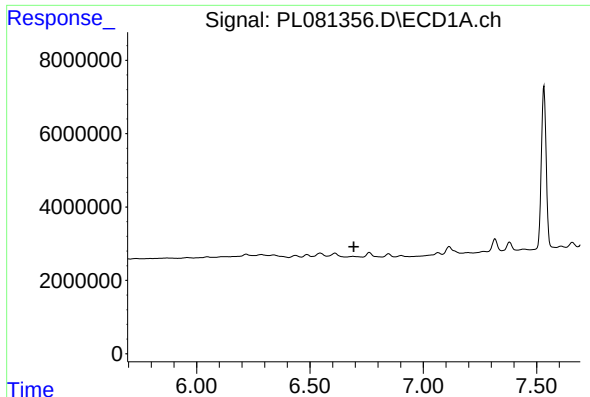
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

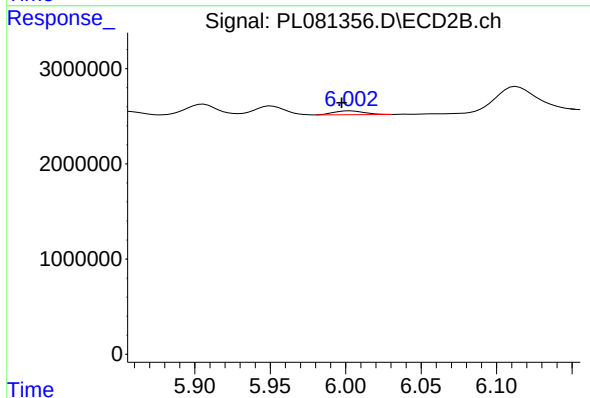
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 1589737
Conc: 0.99 ng/ml



#18 Endrin aldehyde

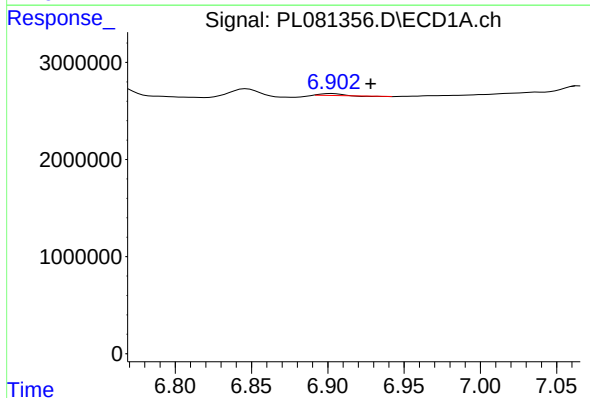
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



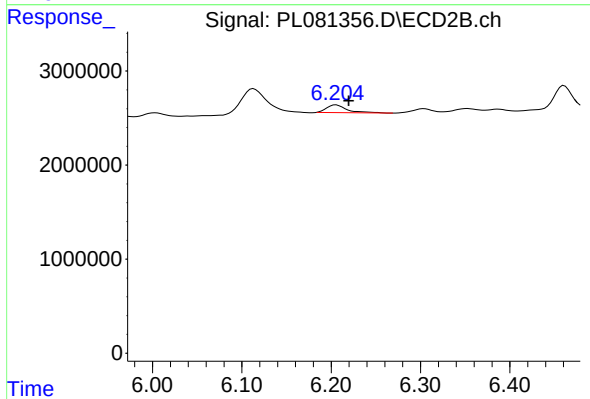
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 555525
Conc: 0.37 ng/ml



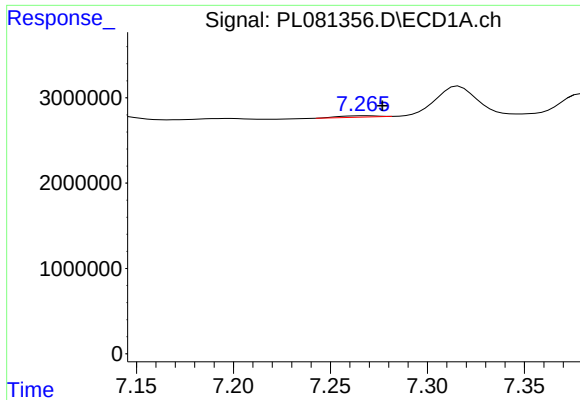
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.026 min
Response: 162488
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

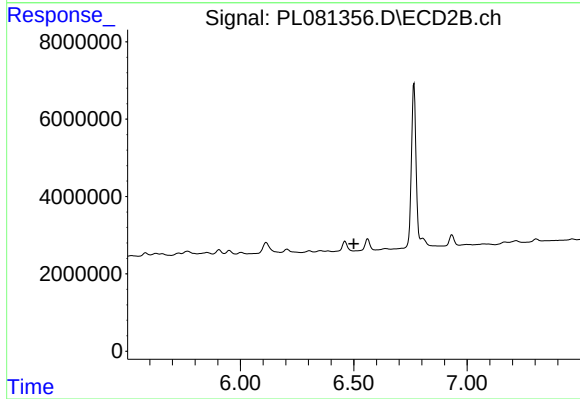
R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 1285530
Conc: 0.67 ng/ml



#20 Methoxychlor

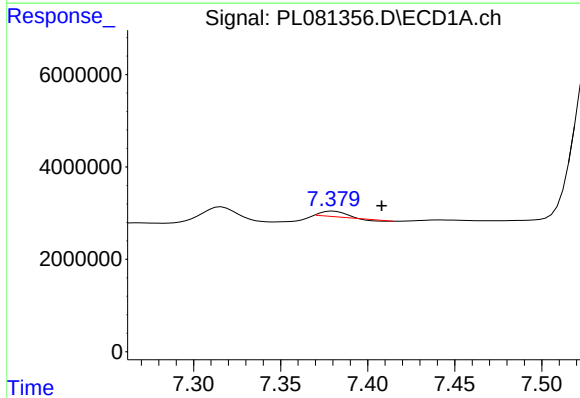
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 221410
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



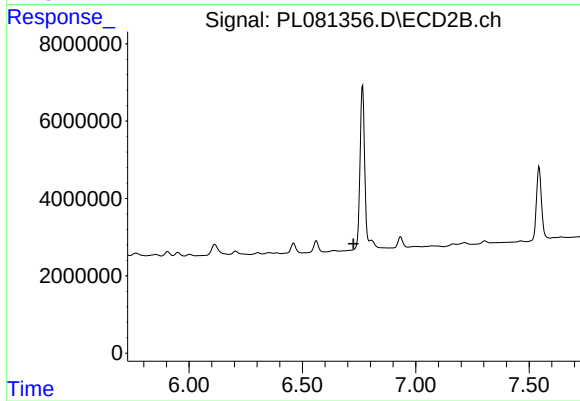
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



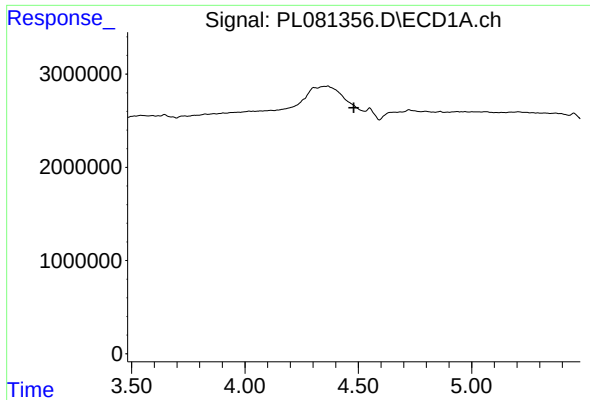
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.028 min
Response: 1001985
Conc: 0.55 ng/ml



#21 Endrin ketone

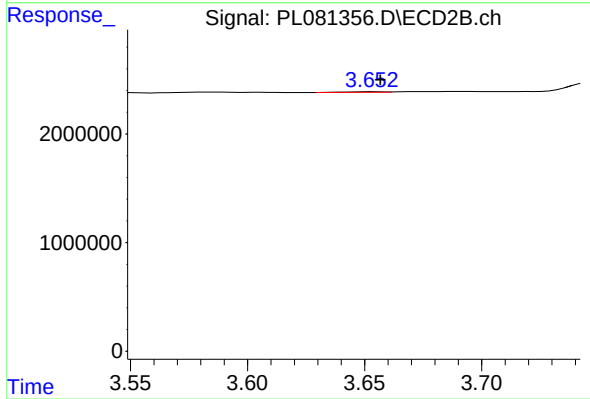
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#23 Chlordane-1

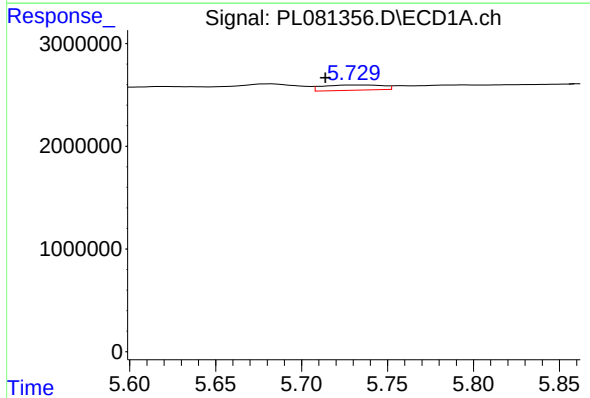
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



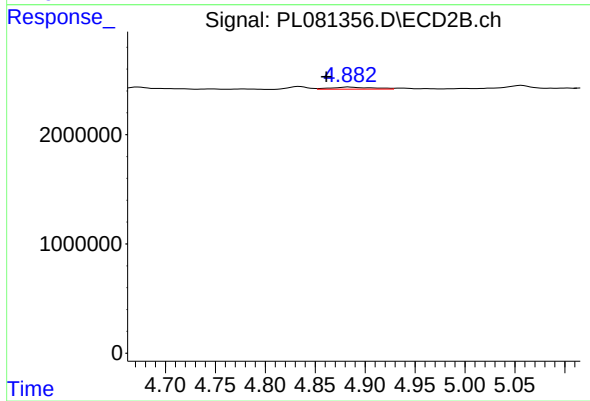
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.003 min
Response: 60022
Conc: 0.73 ng/ml



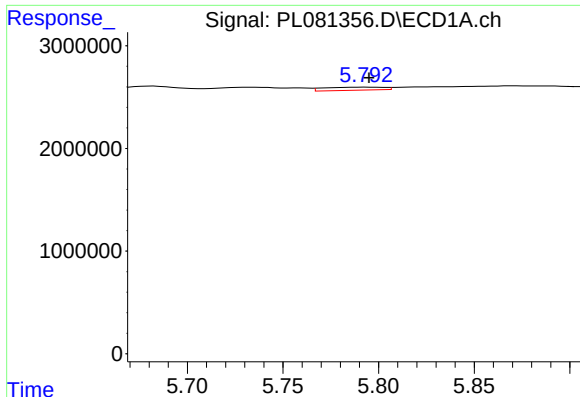
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 1237177
Conc: 3.38 ng/ml



#25 Chlordane-3

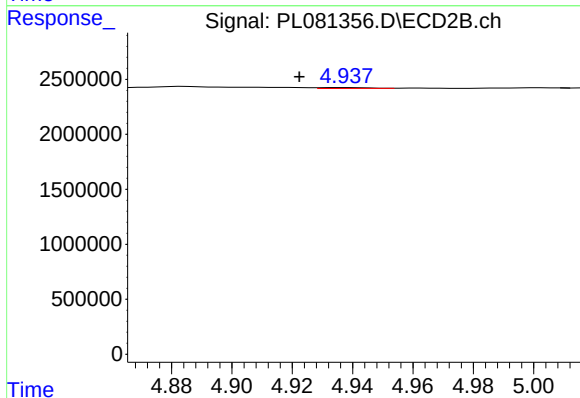
R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 542140
Conc: 2.01 ng/ml



#26 Chlordane-4

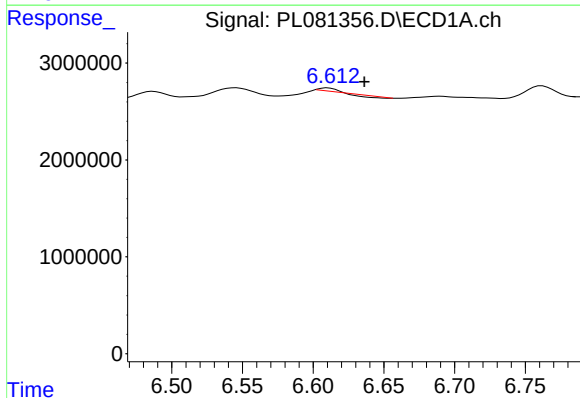
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 641028
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



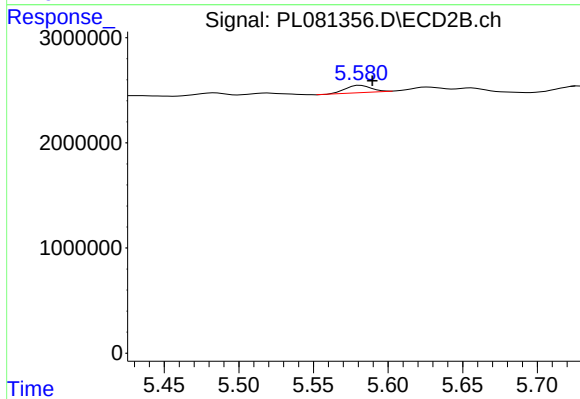
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 95330
Conc: 0.34 ng/ml



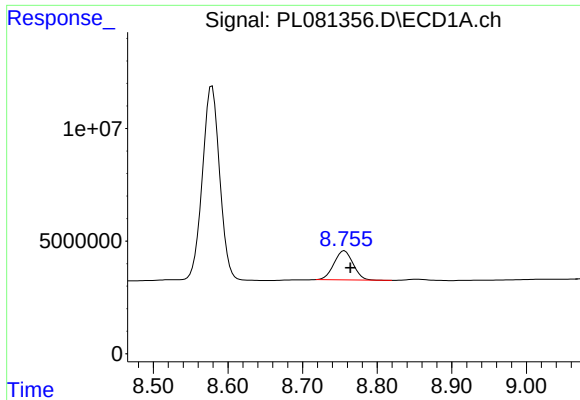
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 81331
Conc: 1.08 ng/ml



#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 831162
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

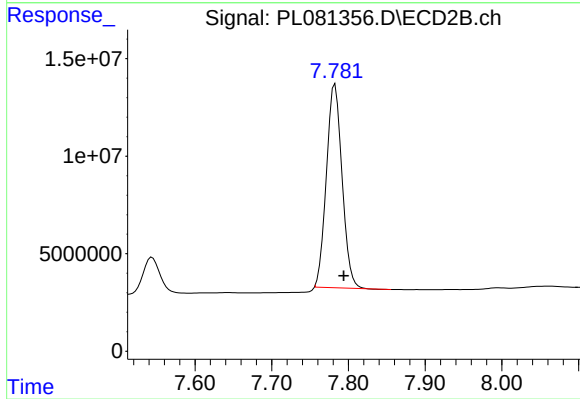
R.T.: 8.756 min

Delta R.T.: -0.008 min

Response: 22990156

Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min

Delta R.T.: -0.011 min

Response: 147438062

Conc: 76.97 ng/ml