

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 17:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:55:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.359	2.688	35843256	37171041	16.711	16.923
28)	SA Decachlor...	8.795	7.837	29674930	30743750	16.950	12.904
Target Compounds							
2)	A alpha-BHC	3.807	3.189	25080221	24107441	7.917	7.580
3)	MA gamma-BHC...	4.136	3.518	23671618	22842910	8.052	7.647
4)	MA Heptachlor	4.730f	0.000	3275839	0	1.108	N.D. #
5)	MB Aldrin	0.000	4.149	0	402917	N.D.	0.137 #
6)	B beta-BHC	4.333	3.815	8280426	12439959	6.066	9.321 #
7)	B delta-BHC	4.582	4.040	1960965	174341	0.677	0.060 #
8)	B Heptachlo...	0.000	4.639	0	22900	N.D.	0.008 #
9)	A Endosulfan I	5.870	5.019	558824	61523	0.237	0.024 #
10)	B gamma-Chl...	5.723	4.892	61559	155097	0.024	0.055 #
11)	B alpha-Chl...	5.801	4.948	239026	284193	0.095	0.099
14)	MA Endrin	6.365	5.551	69375992	77872049	32.078	33.549
15)	B Endosulfa...	6.571	0.000	5382444	0	2.348	N.D. #
17)	MA 4,4'-DDT	6.821	5.955	162.3E6	160.1E6	78.096	76.170
18)	B Endrin al...	6.713	6.025	1834532	2822436	1.103	1.546 #
20)	A Methoxychlor	7.299	6.533	213.7E6	221.3E6	193.694	182.375
21)	B Endrin ke...	7.428	6.752	3077026	4610582	1.395	1.806 #
22)	Mirex	0.000	6.965f	0	6133588	N.D.	2.694 #
23)	Chlordane-1	4.525f	3.687	864459	31823	10.149	0.391 #
25)	Chlordane-3	5.723	4.892	61559	155097	0.182	0.588 #
26)	Chlordane-4	5.801	4.948	239026	284193	0.554	1.055 #
27)	Chlordane-5	0.000	5.617	0	2473371	N.D.	34.760 #

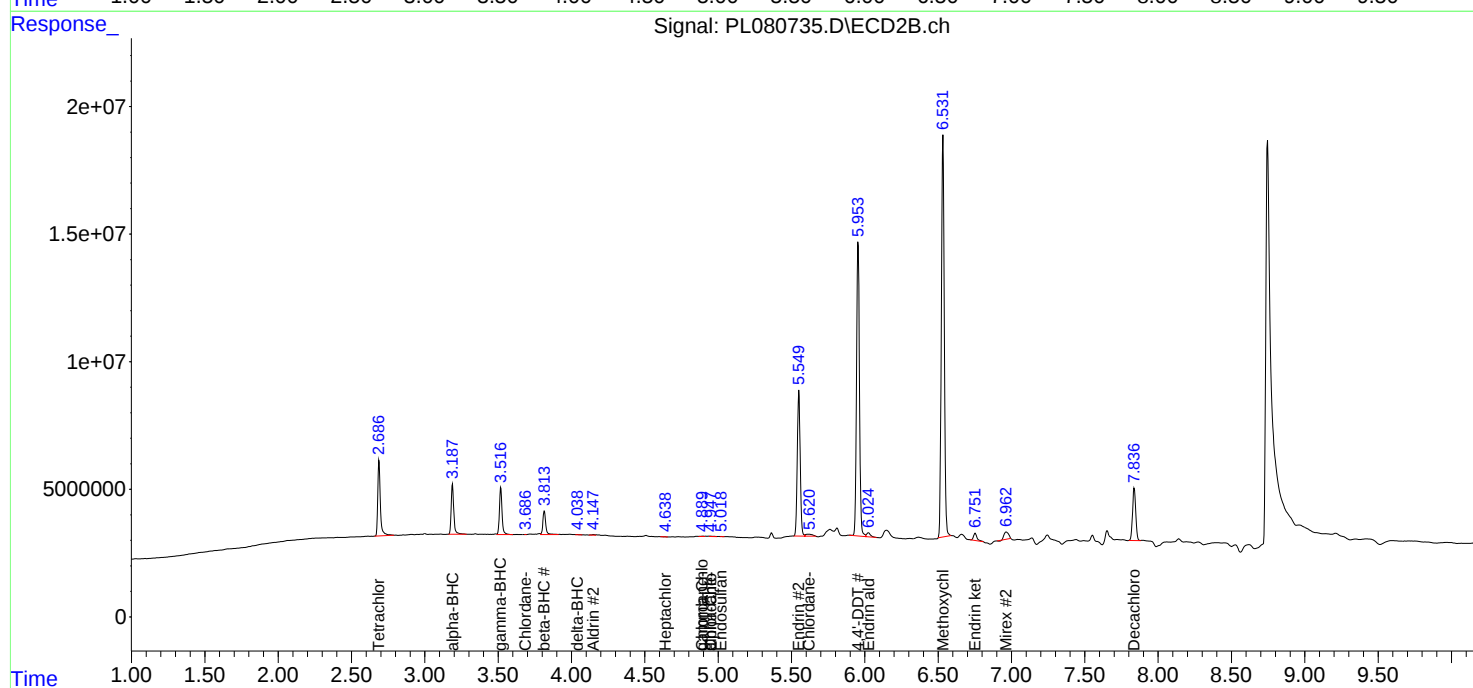
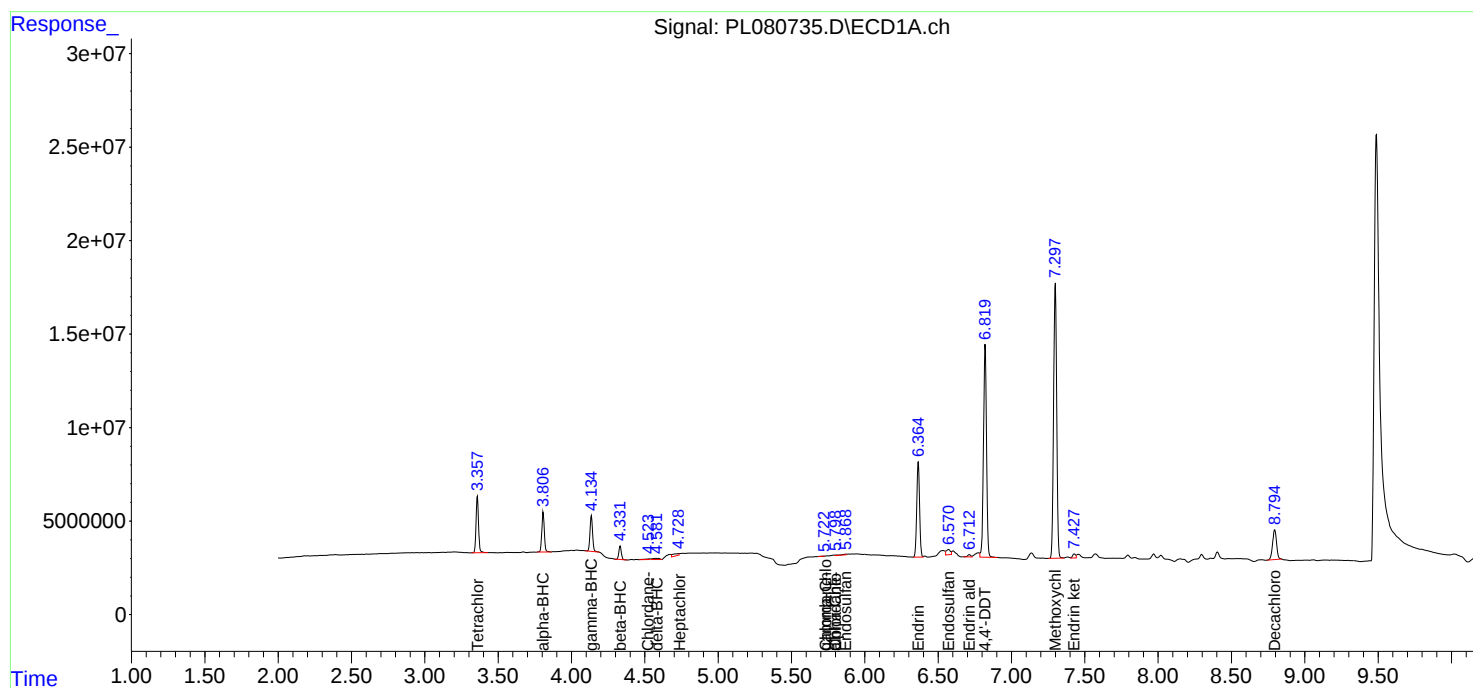
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

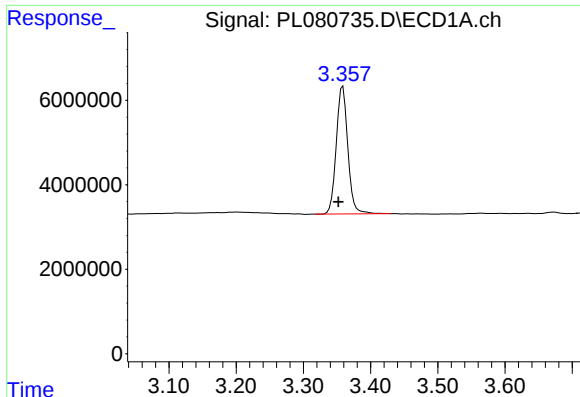
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
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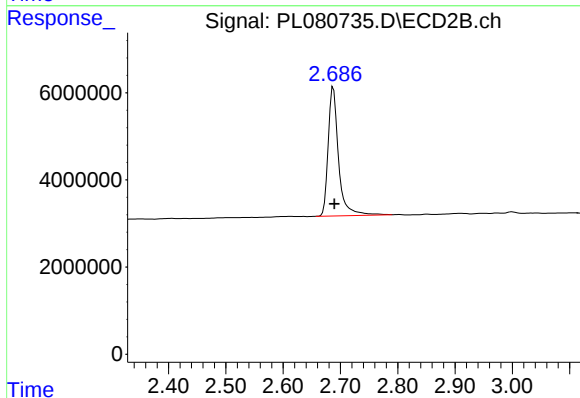




#1 Tetrachloro-m-xylene

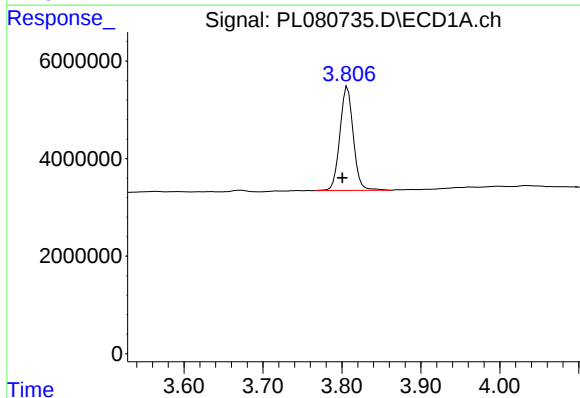
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 35843256
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



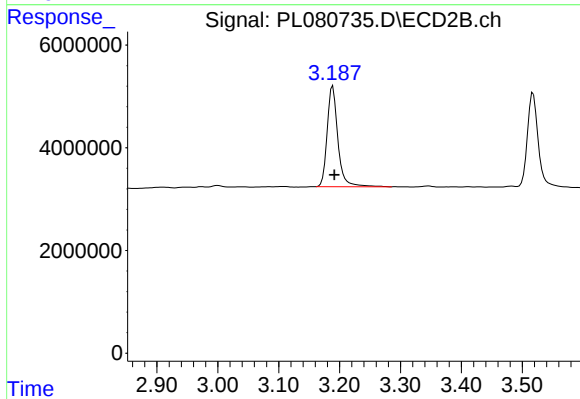
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 37171041
Conc: 16.92 ng/ml



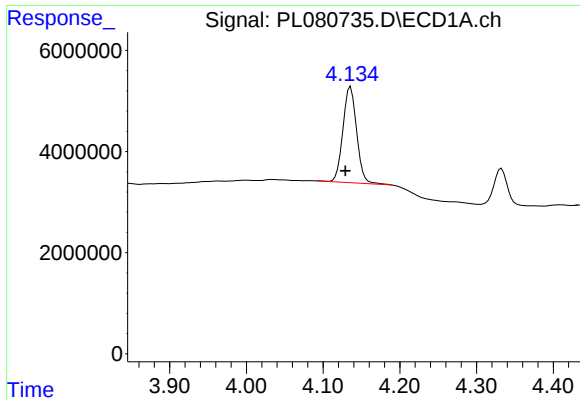
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 25080221
Conc: 7.92 ng/ml



#2 alpha-BHC

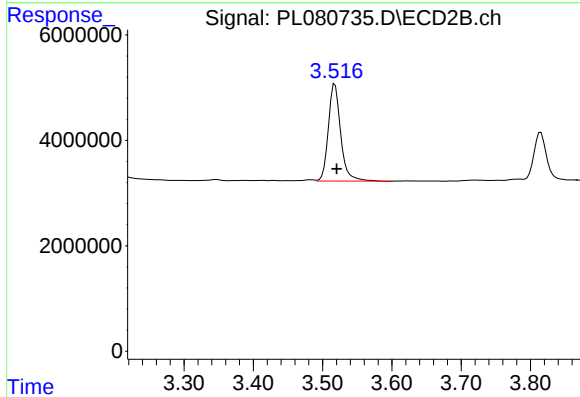
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 24107441
Conc: 7.58 ng/ml



#3 gamma-BHC (Lindane)

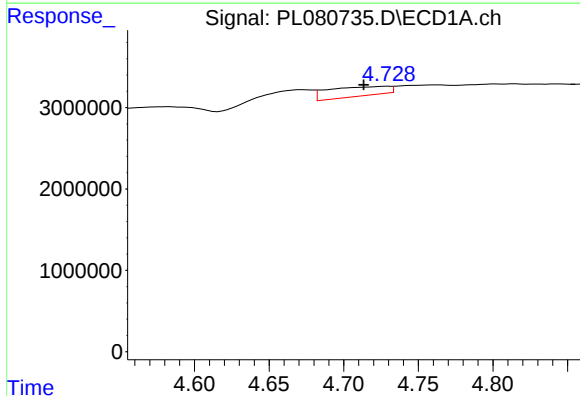
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 23671618
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



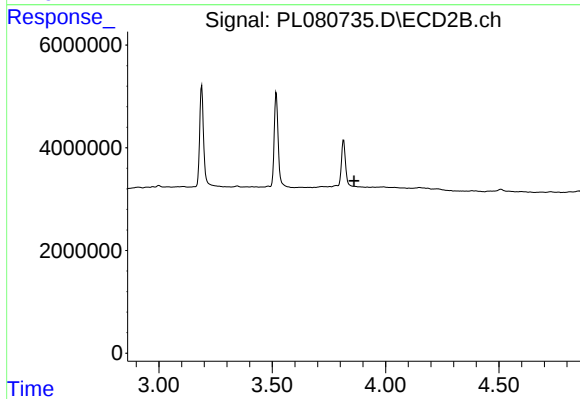
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 22842910
Conc: 7.65 ng/ml



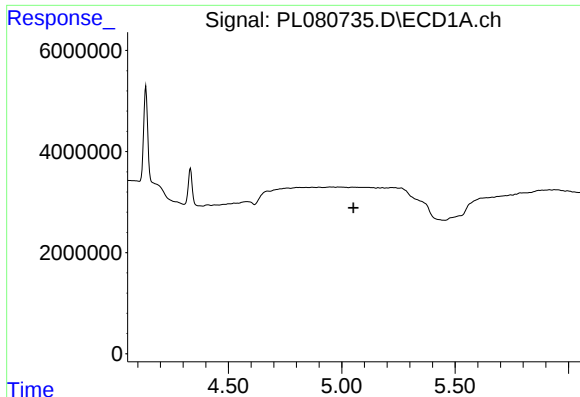
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 3275839
Conc: 1.11 ng/ml



#4 Heptachlor

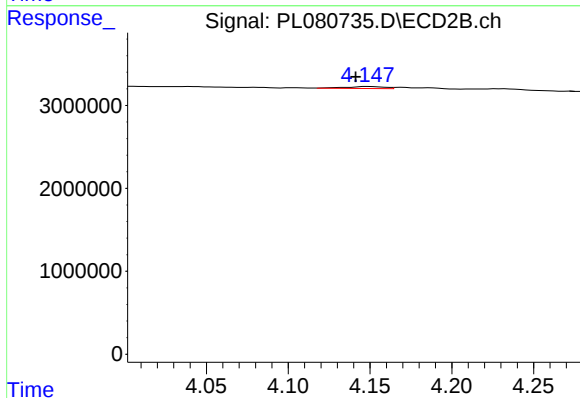
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

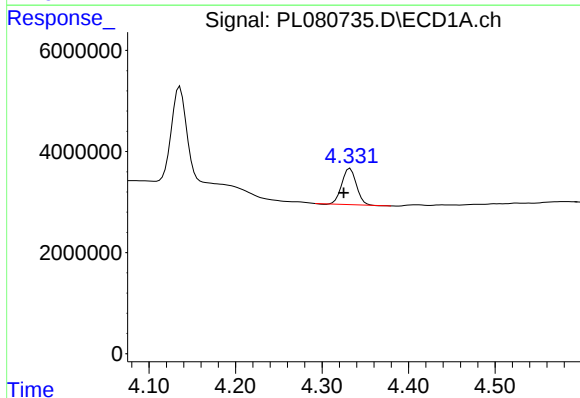
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



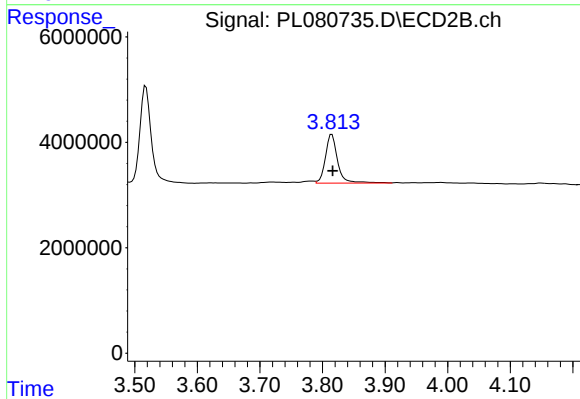
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 402917
Conc: 0.14 ng/ml



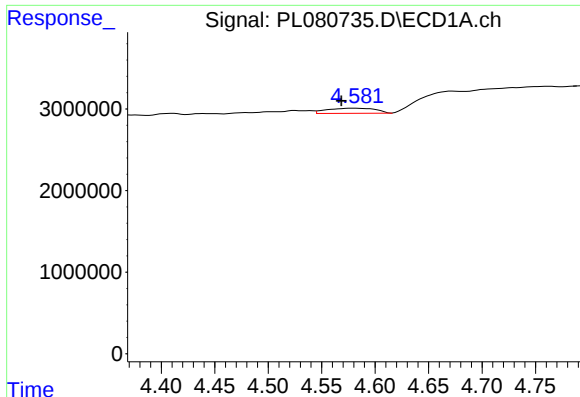
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 8280426
Conc: 6.07 ng/ml



#6 beta-BHC

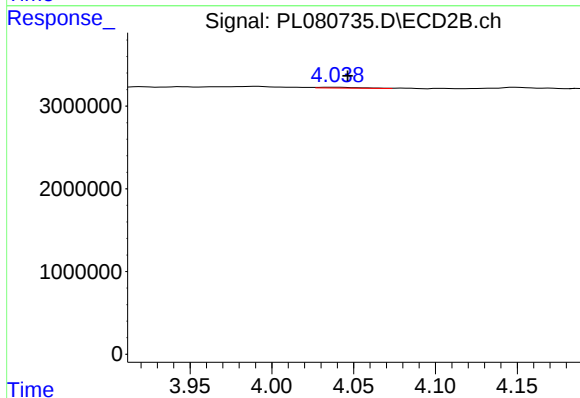
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 12439959
Conc: 9.32 ng/ml



#7 delta-BHC

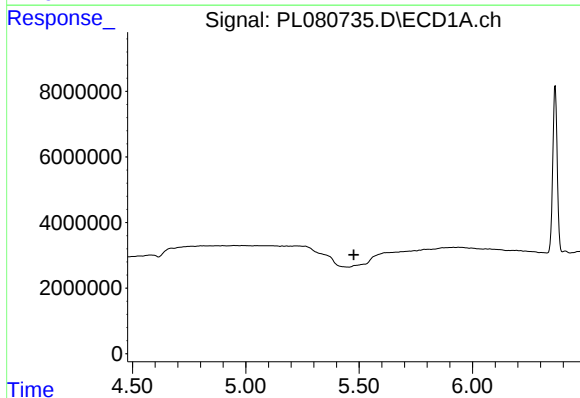
R.T.: 4.582 min
Delta R.T.: 0.013 min
Response: 1960965
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



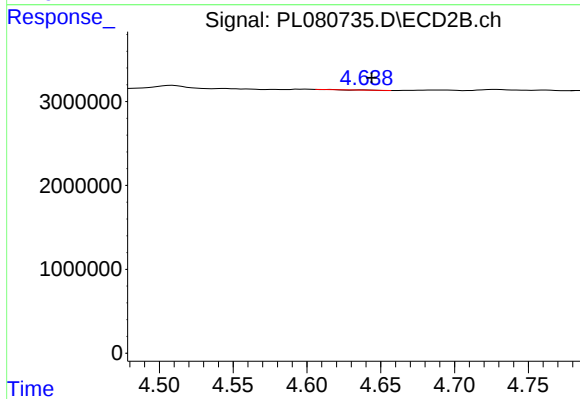
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 174341
Conc: 0.06 ng/ml



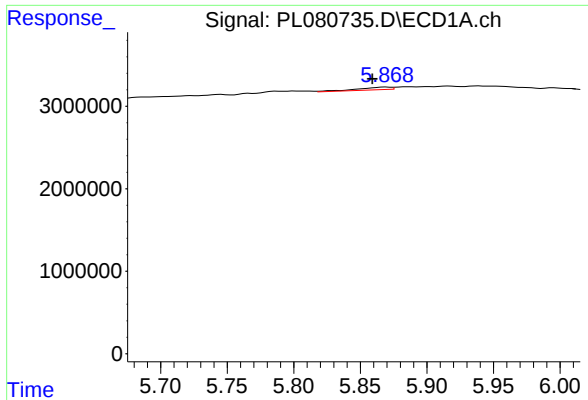
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

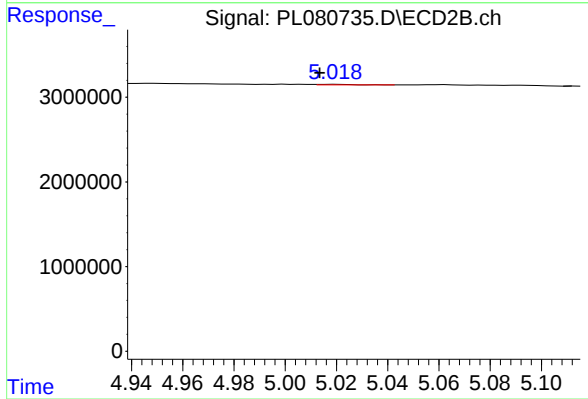
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 22900
Conc: 0.01 ng/ml



#9 Endosulfan I

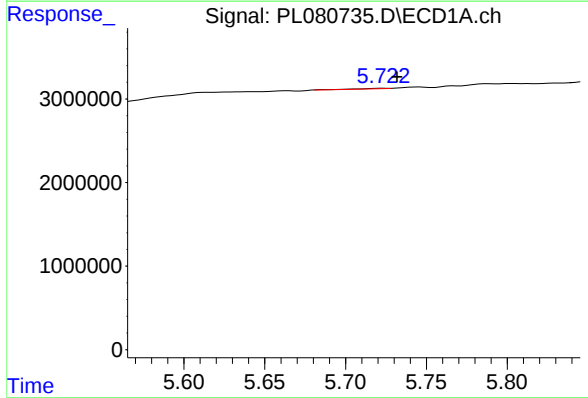
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 558824
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



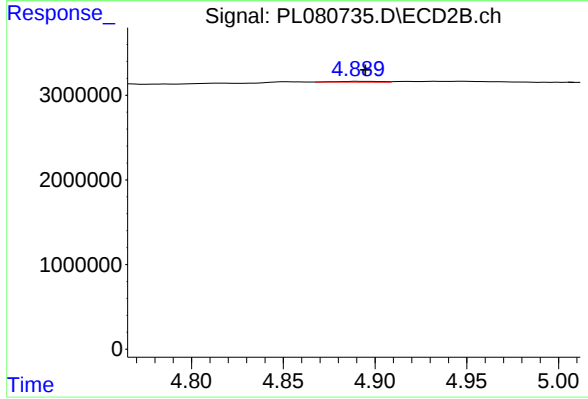
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 61523
Conc: 0.02 ng/ml



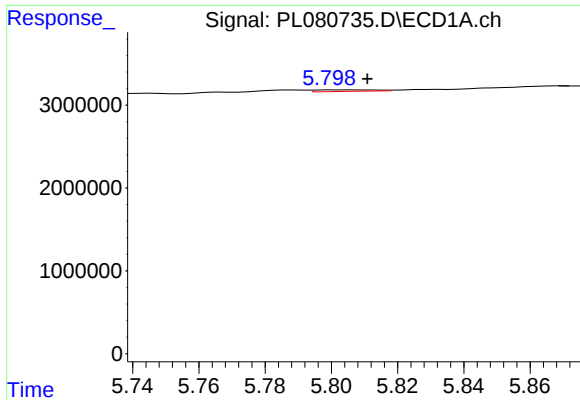
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 61559
Conc: 0.02 ng/ml



#10 gamma-Chlordane

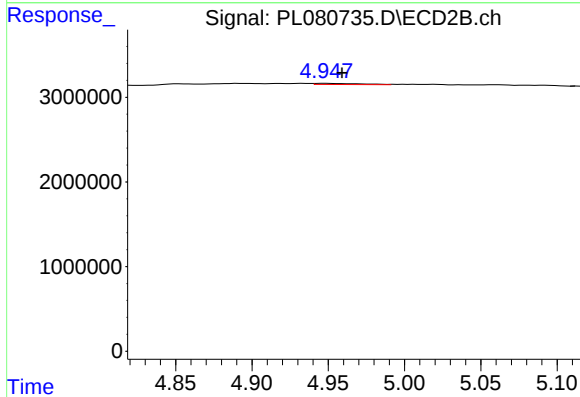
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 155097
Conc: 0.05 ng/ml



#11 alpha-Chlordane

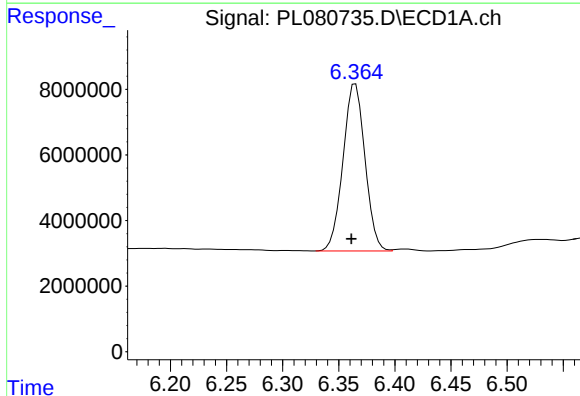
R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 239026
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



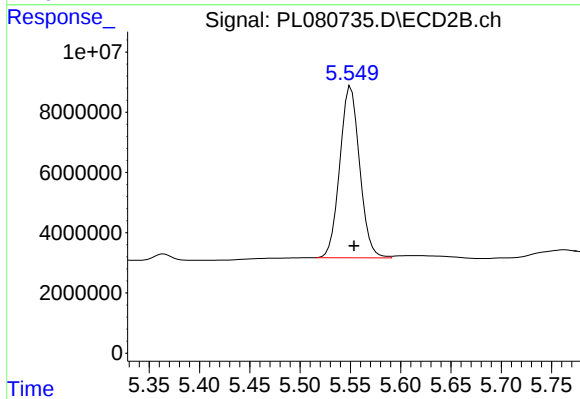
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 284193
Conc: 0.10 ng/ml



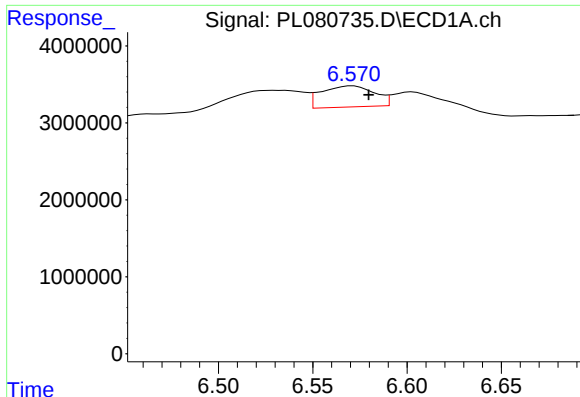
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 69375992
Conc: 32.08 ng/ml



#14 Endrin

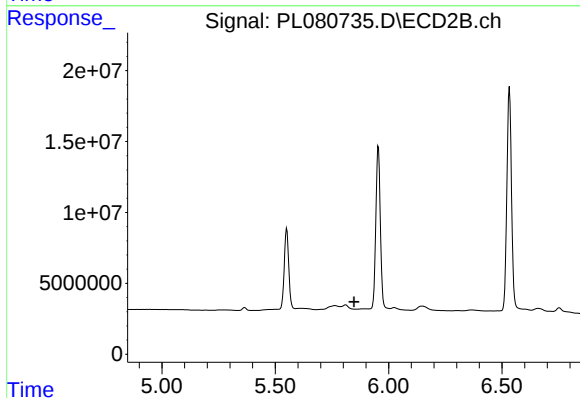
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 77872049
Conc: 33.55 ng/ml



#15 Endosulfan II

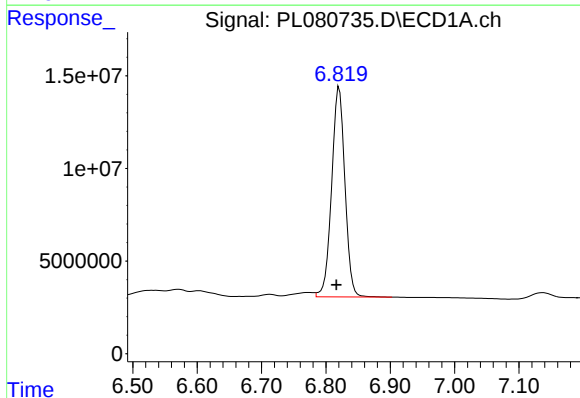
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 5382444
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



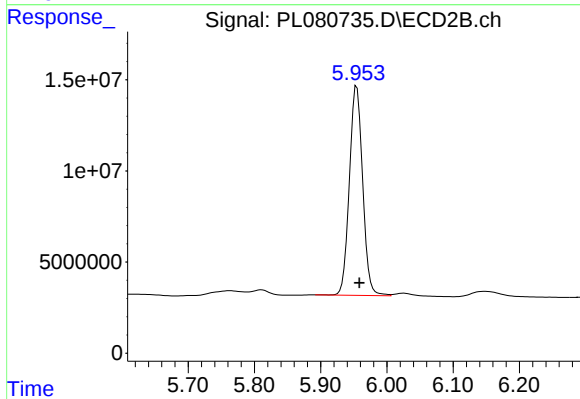
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



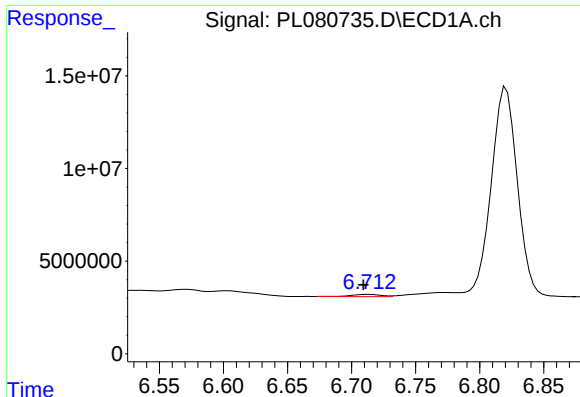
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 162257790
Conc: 78.10 ng/ml



#17 4,4'-DDT

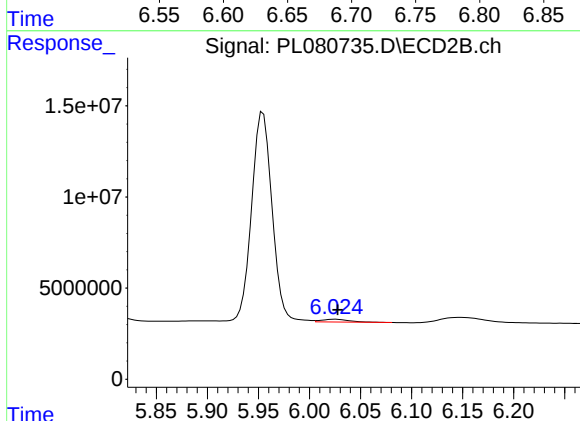
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 160070613
Conc: 76.17 ng/ml



#18 Endrin aldehyde

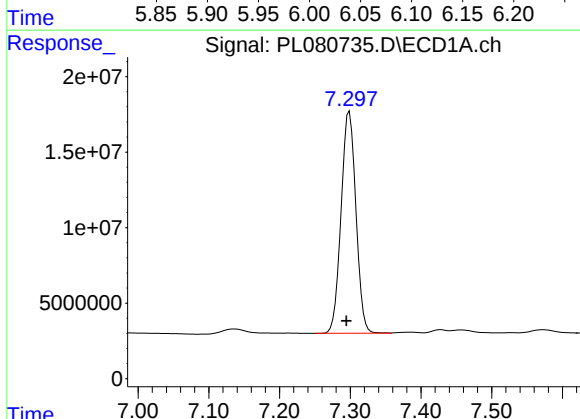
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 1834532
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



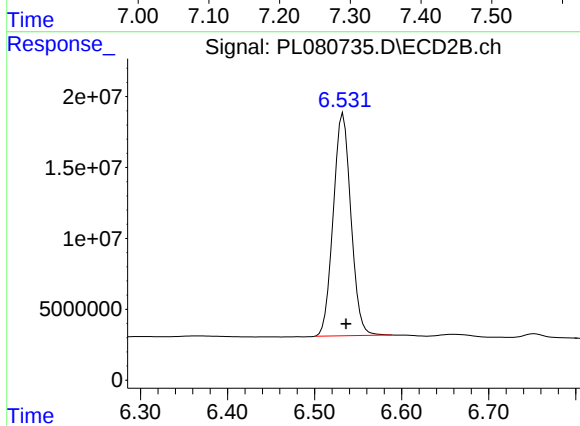
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 2822436
Conc: 1.55 ng/ml



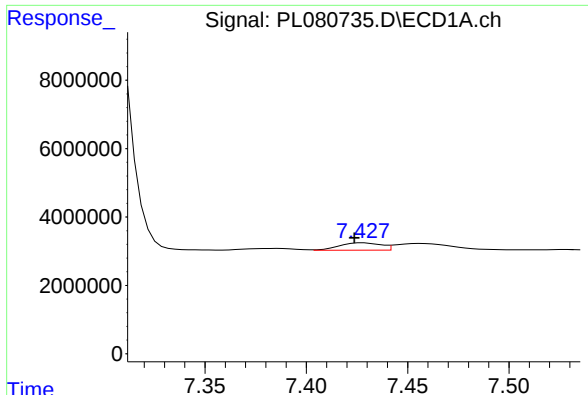
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.004 min
Response: 213700309
Conc: 193.69 ng/ml



#20 Methoxychlor

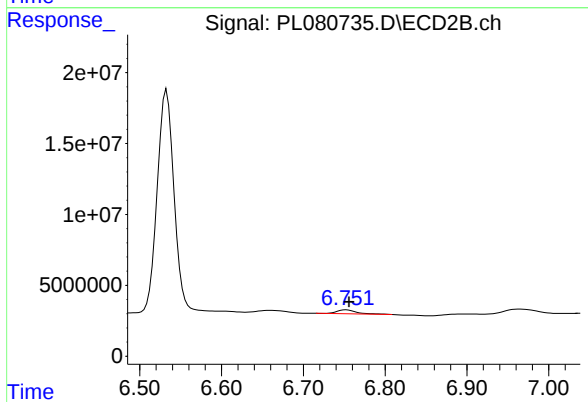
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 221306090
Conc: 182.38 ng/ml



#21 Endrin ketone

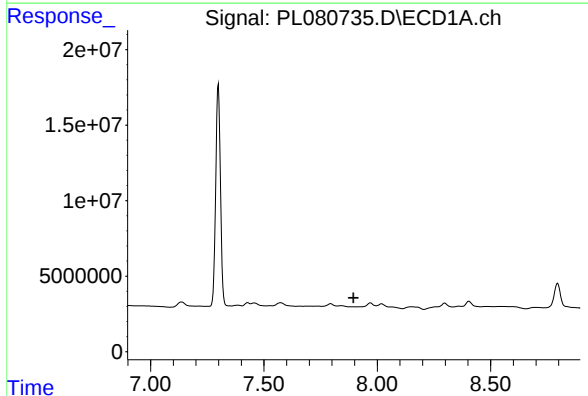
R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 3077026
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



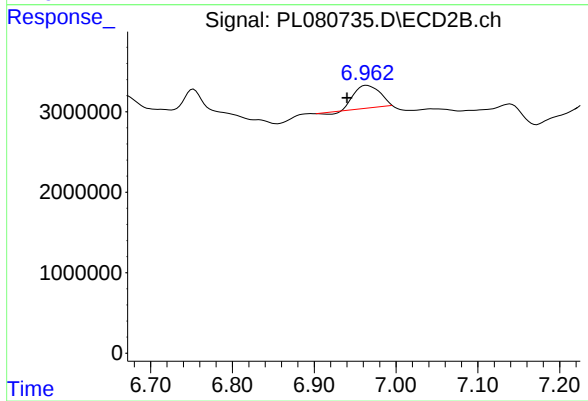
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 4610582
Conc: 1.81 ng/ml



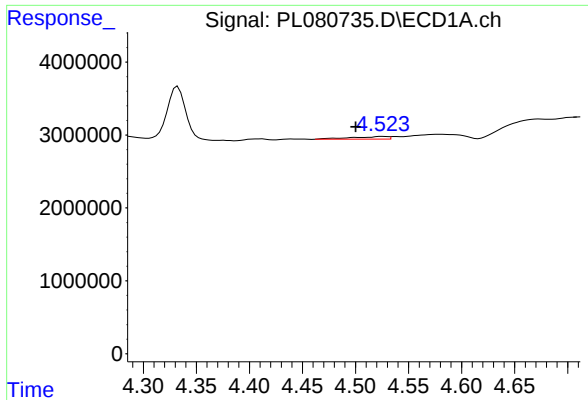
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

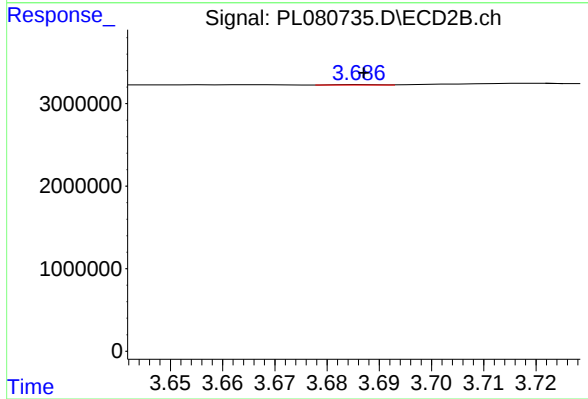
R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 6133588
Conc: 2.69 ng/ml



#23 Chlordane-1

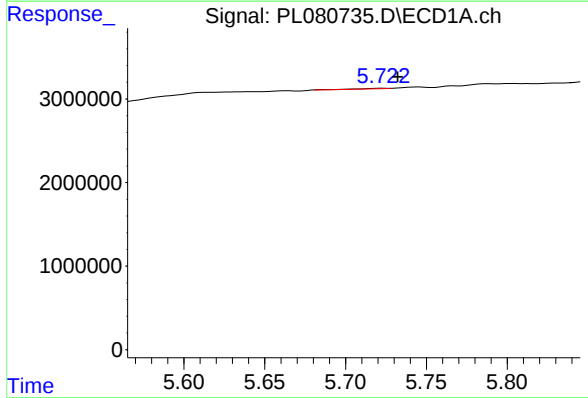
R.T.: 4.525 min
Delta R.T.: 0.025 min
Response: 864459
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



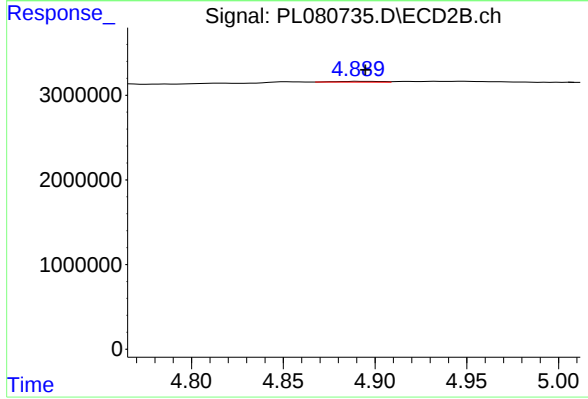
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 31823
Conc: 0.39 ng/ml



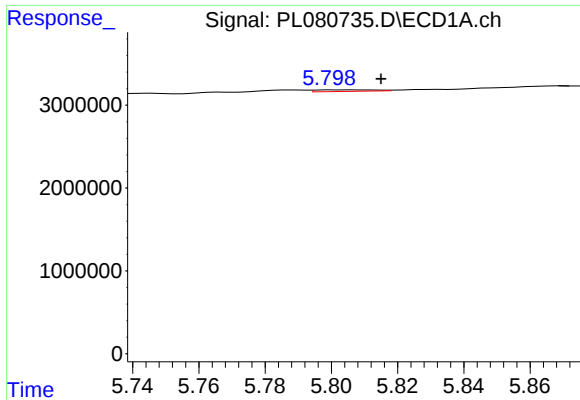
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 61559
Conc: 0.18 ng/ml



#25 Chlordane-3

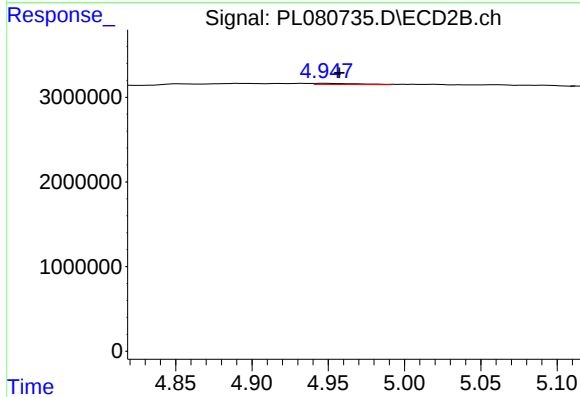
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 155097
Conc: 0.59 ng/ml



#26 Chlordane-4

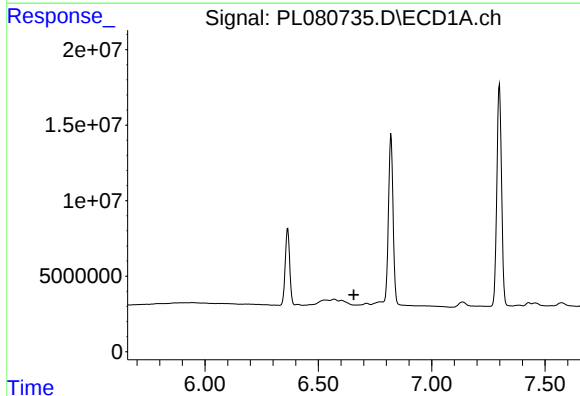
R.T.: 5.801 min
Delta R.T.: -0.013 min
Response: 239026
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



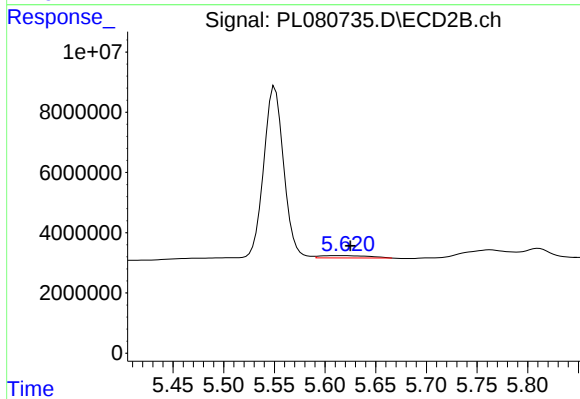
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 284193
Conc: 1.06 ng/ml



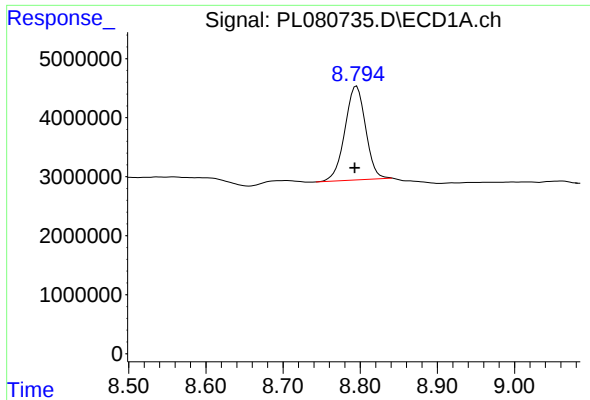
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

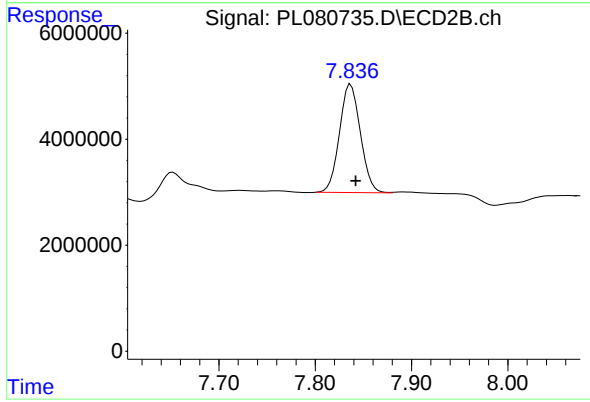
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 2473371
Conc: 34.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 29674930
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 30743750
Conc: 12.90 ng/ml