

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 08:43
 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: May 24 21:18:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	53613091	44685826	18.242	17.213
28)	SA Decachlor...	8.737	7.744	37149415	42729012	17.713	17.184
Target Compounds							
2)	A alpha-BHC	3.767	3.134	36289403	28552549	8.175	7.652
3)	MA gamma-BHC...	4.095	3.461	35141411	27142851	8.482	8.143
5)	MB Aldrin	0.000	4.056	0	824656	N.D.	0.253 #
6)	B beta-BHC	4.299	3.762	17054039	14362155	9.058	10.043
7)	B delta-BHC	4.521f	3.985	1208628	833284	0.351	0.254 #
8)	B Heptachlo...	5.436	4.575	4212586	67669	1.317	0.023 #
9)	A Endosulfan I	5.812	0.000	4619786	0	1.540	N.D. #
10)	B gamma-Chl...	5.669f	4.826	15093297	1345039	4.751	0.448 #
11)	B alpha-Chl...	5.745f	4.876	5630710	649042	1.754	0.216 #
12)	B 4,4'-DDE	5.948	5.072	738071	6828617	0.268	2.812 #
13)	MA Dieldrin	0.000	5.204	0	196312	N.D.	0.070 #
14)	MA Endrin	6.319	5.475	97868214	93636546	36.419	36.909
16)	A 4,4'-DDD	6.463	5.626	10173471	8408768	4.682	4.372
17)	MA 4,4'-DDT	6.775	5.874	184.2E6	178.5E6	73.597	79.989
18)	B Endrin al...	6.672	5.952	4426436	5209395	2.201	2.634
19)	B Endosulfa...	6.882f	6.167	281536	445634	0.110	0.182 #
20)	A Methoxychlor	7.256	6.453	245.9E6	240.0E6	185.949	188.716
21)	B Endrin ke...	7.385	6.678	7898681	9993865	3.097	3.696
24)	Chlordane-2	0.000	4.177f	0	456787	N.D.	5.131 #
25)	Chlordane-3	5.669f	4.826	15093297	1345039	36.378	5.047 #
26)	Chlordane-4	5.745f	4.876	5630710	649042	11.120	2.304 #
27)	Chlordane-5	0.000	5.790f	0	887841	N.D.	9.139 #

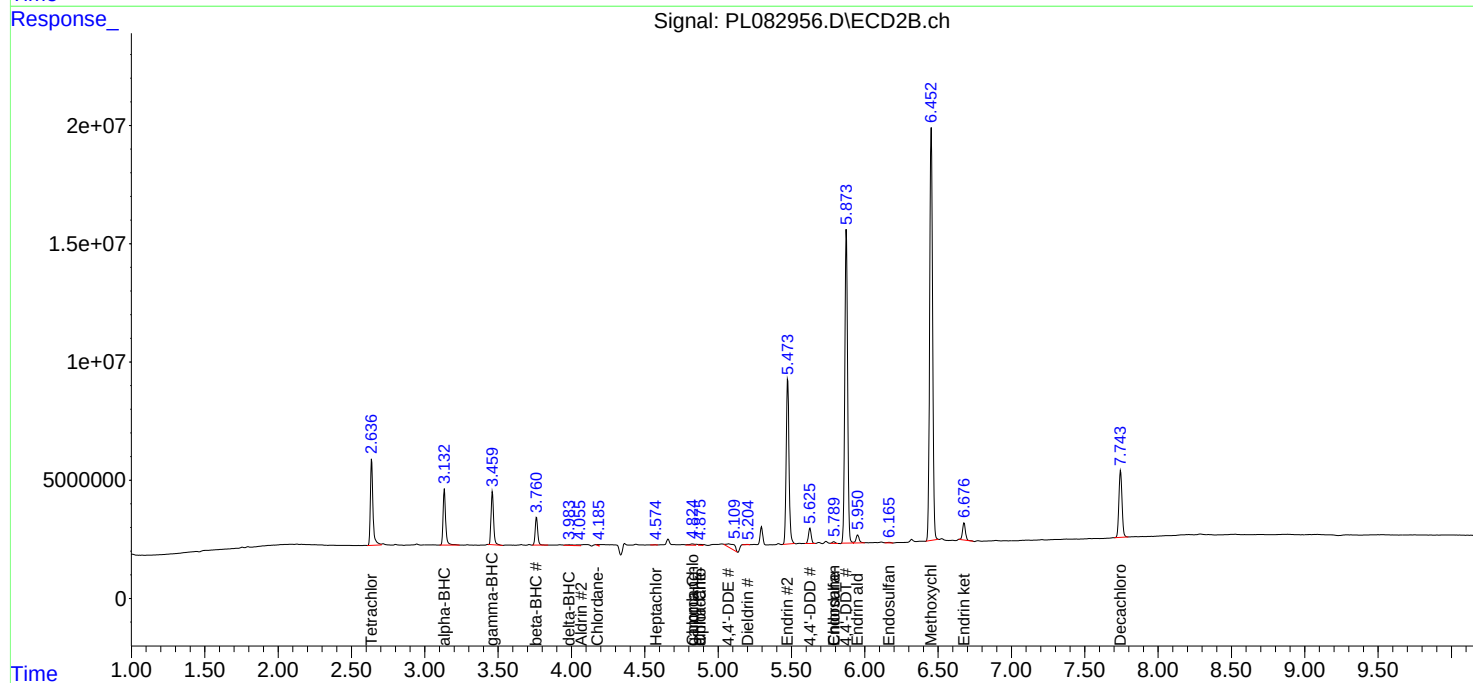
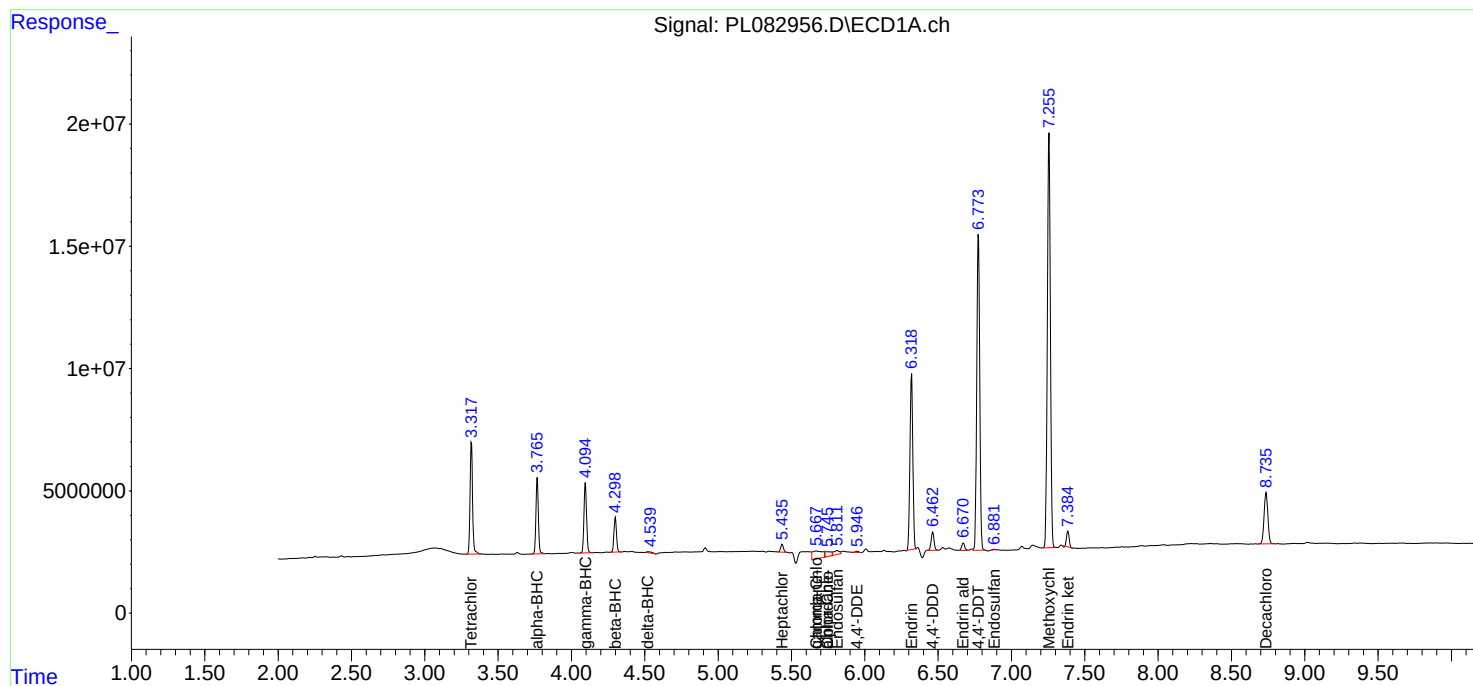
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

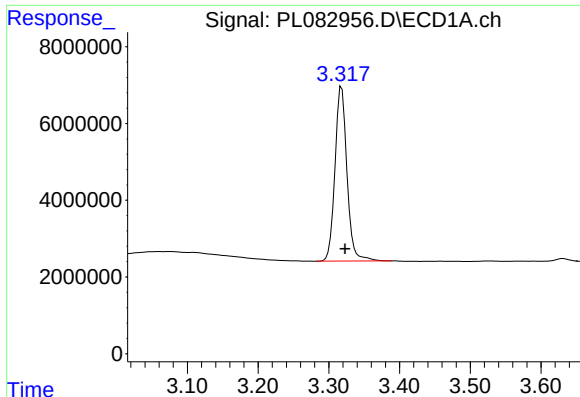
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 08:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:18:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

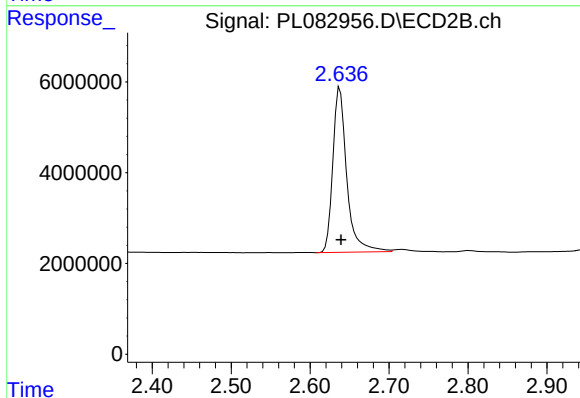




#1 Tetrachloro-m-xylene

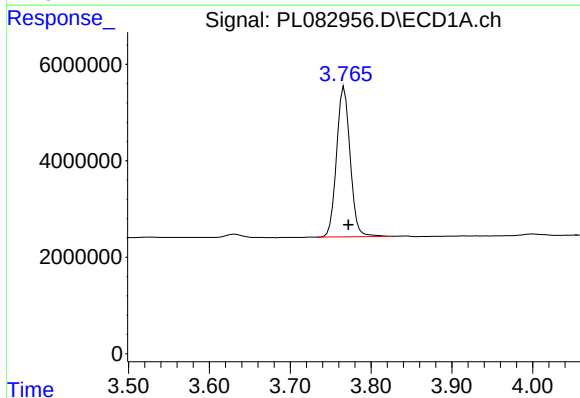
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 53613091
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



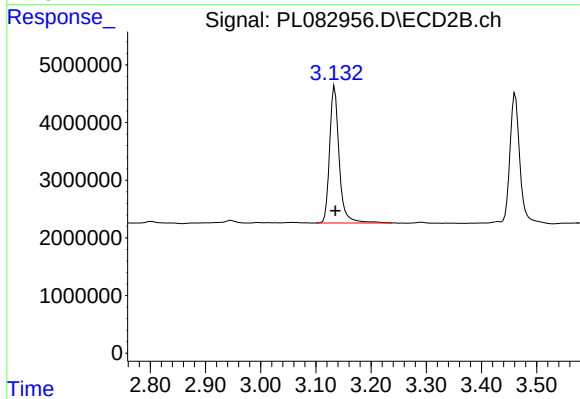
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 44685826
Conc: 17.21 ng/ml



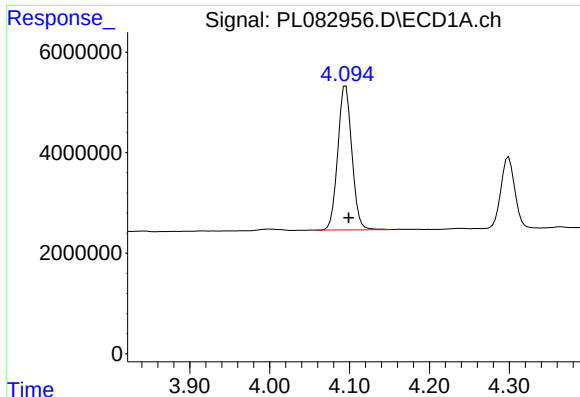
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 36289403
Conc: 8.17 ng/ml



#2 alpha-BHC

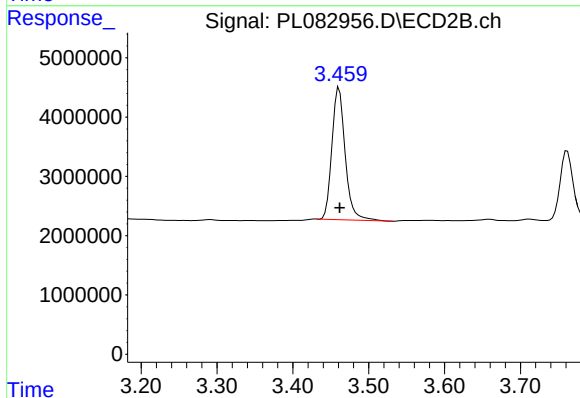
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 28552549
Conc: 7.65 ng/ml



#3 gamma-BHC (Lindane)

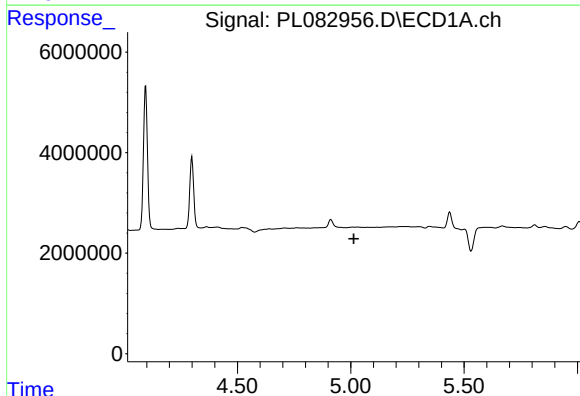
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 35141411
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



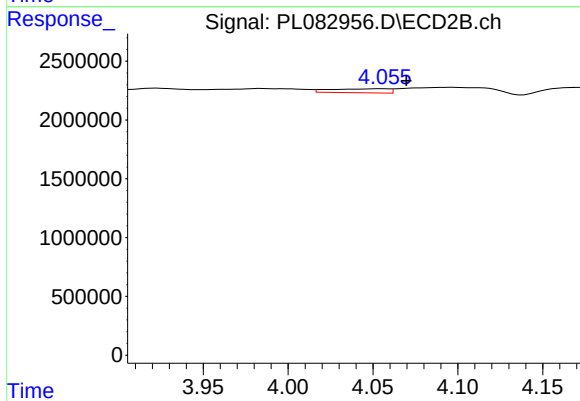
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 27142851
Conc: 8.14 ng/ml



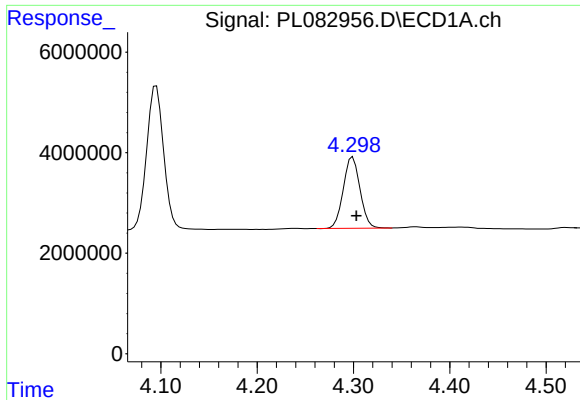
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

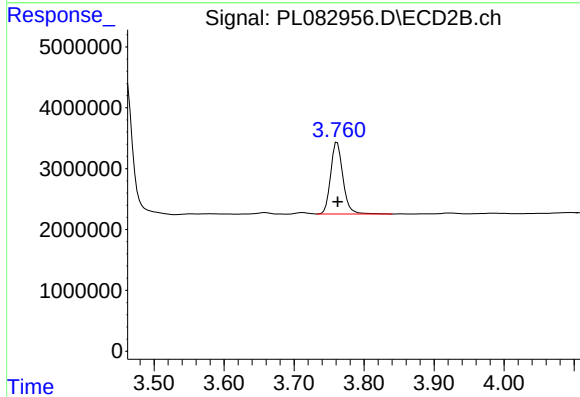
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 824656
Conc: 0.25 ng/ml



#6 beta-BHC

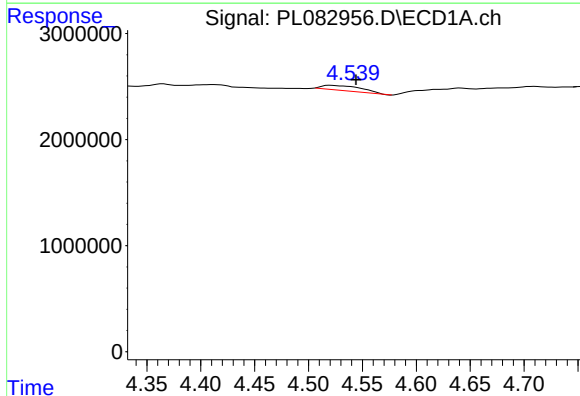
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 17054039
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



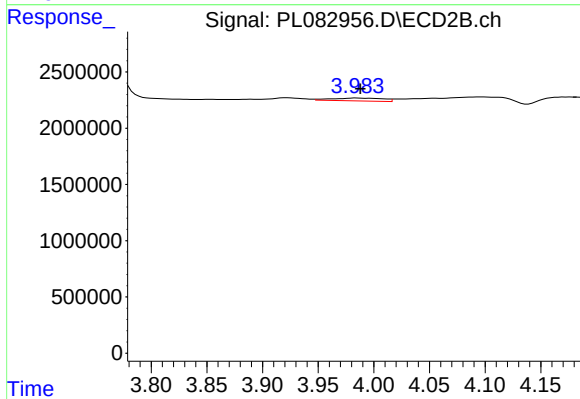
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 14362155
Conc: 10.04 ng/ml



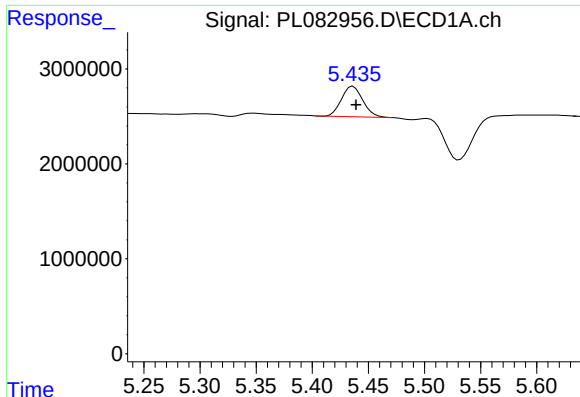
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 1208628
Conc: 0.35 ng/ml



#7 delta-BHC

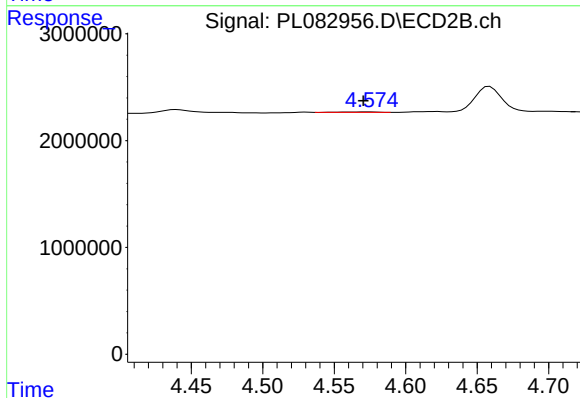
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 833284
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

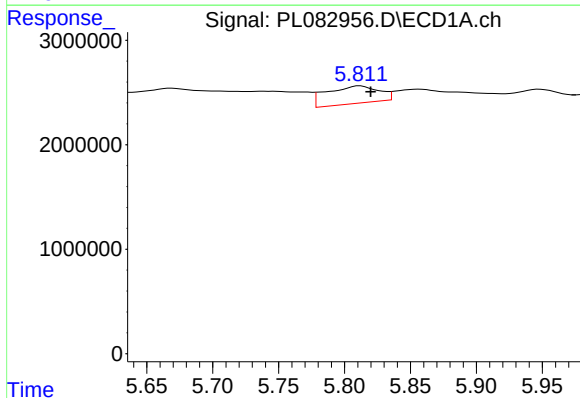
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 4212586
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



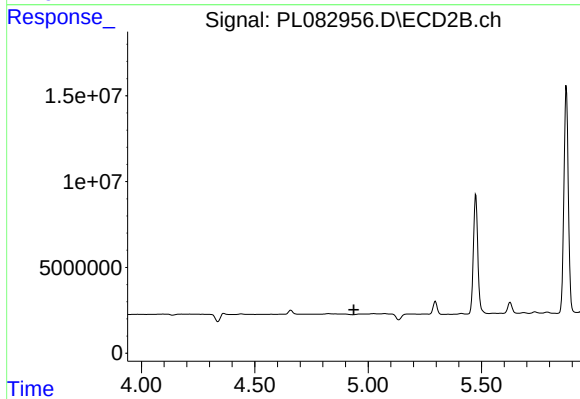
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 67669
Conc: 0.02 ng/ml



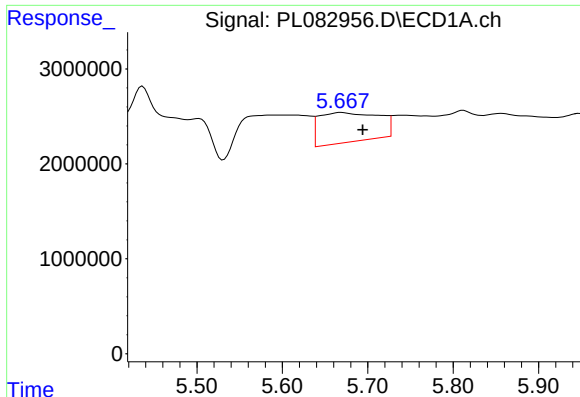
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 4619786
Conc: 1.54 ng/ml



#9 Endosulfan I

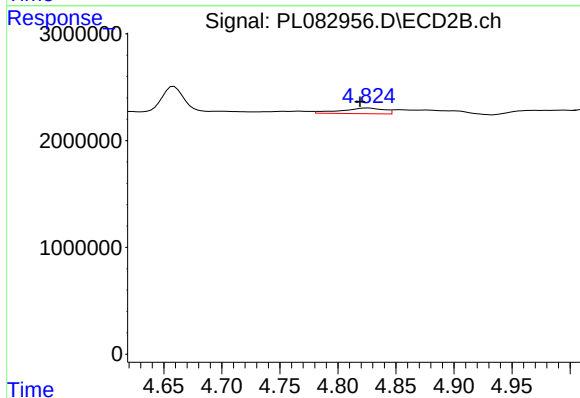
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

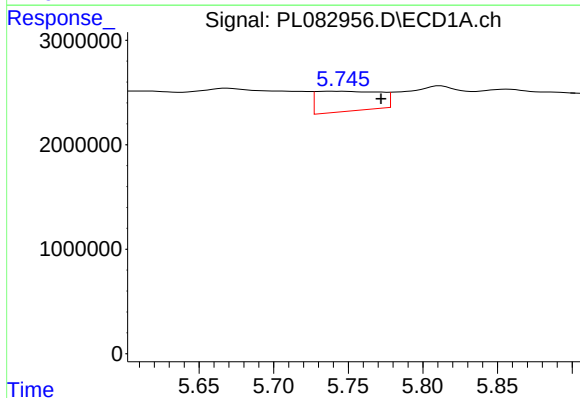
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 15093297
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



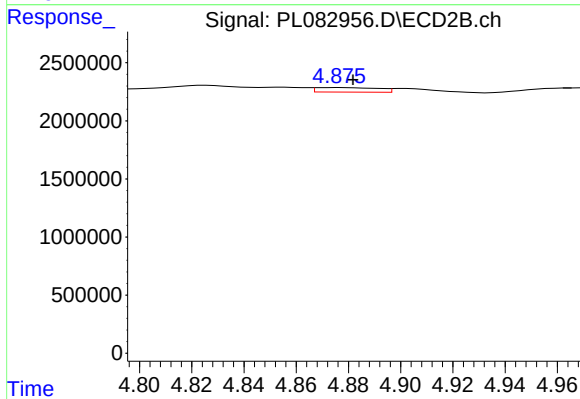
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1345039
Conc: 0.45 ng/ml



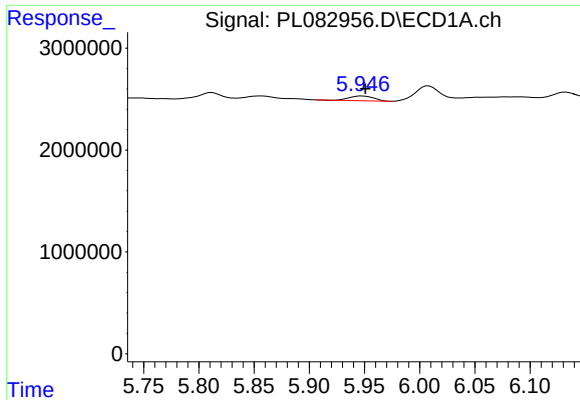
#11 alpha-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.027 min
Response: 5630710
Conc: 1.75 ng/ml



#11 alpha-Chlordane

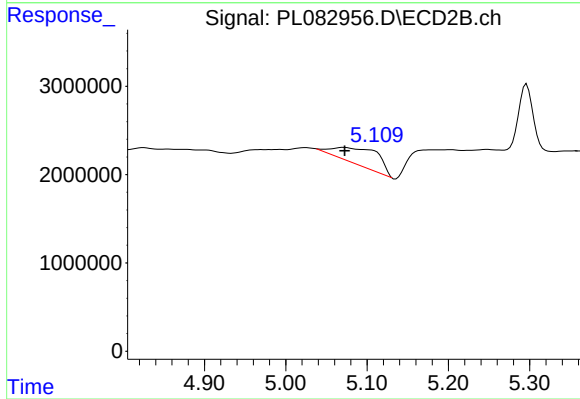
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 649042
Conc: 0.22 ng/ml



#12 4,4'-DDE

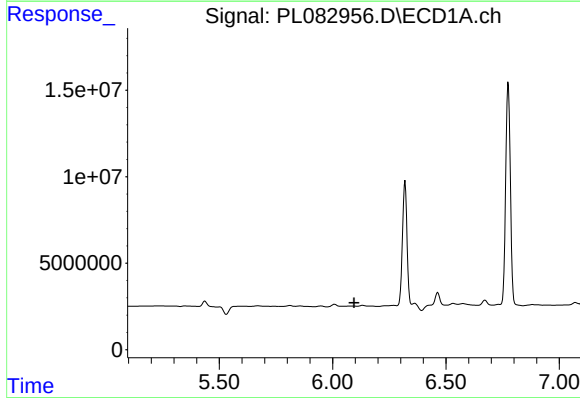
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 738071
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



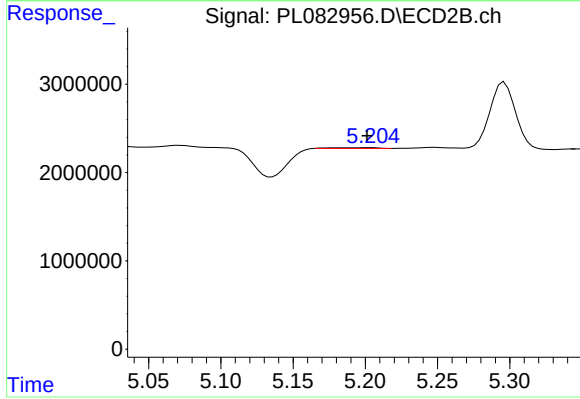
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 6828617
Conc: 2.81 ng/ml



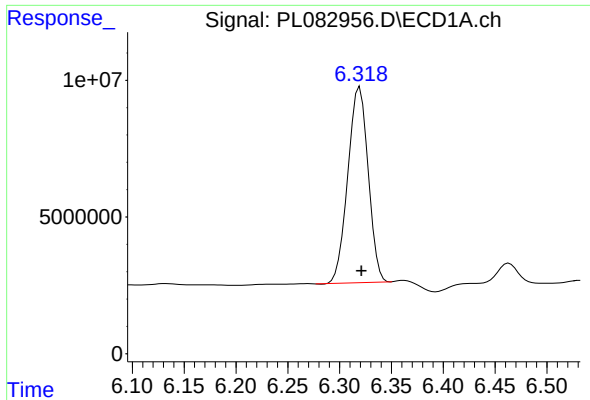
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

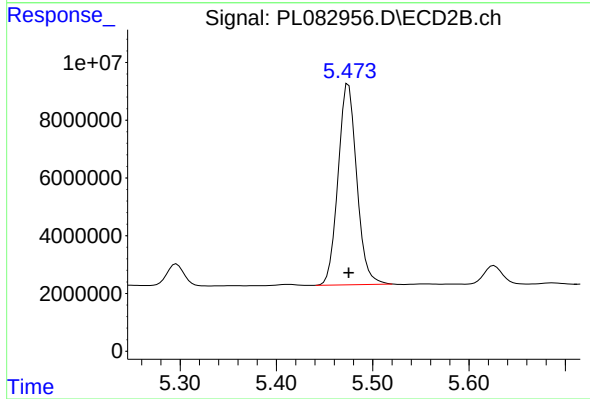
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 196312
Conc: 0.07 ng/ml



#14 Endrin

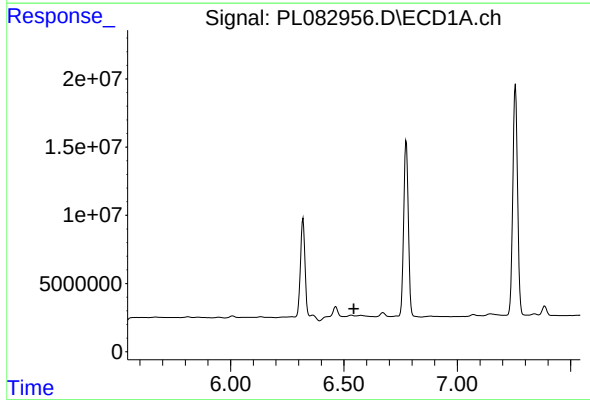
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 97868214
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



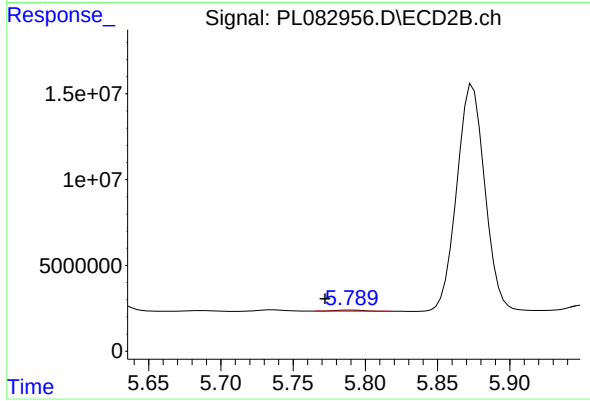
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 93636546
Conc: 36.91 ng/ml



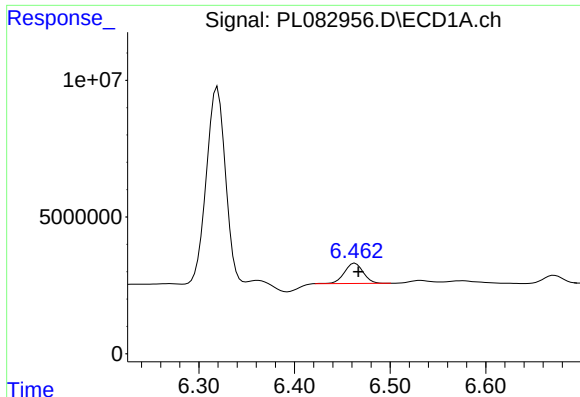
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 918626
Conc: N.D.



#15 Endosulfan II

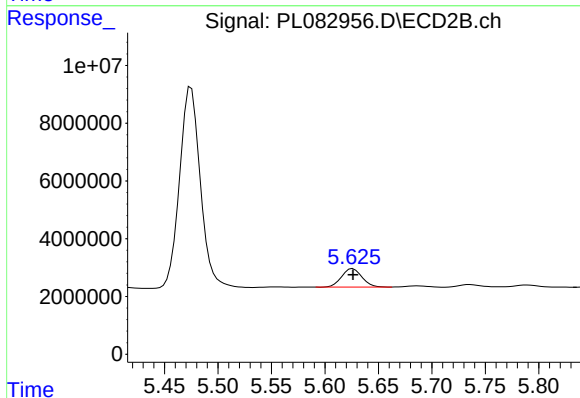
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 887841
Conc: 0.36 ng/ml



#16 4,4'-DDD

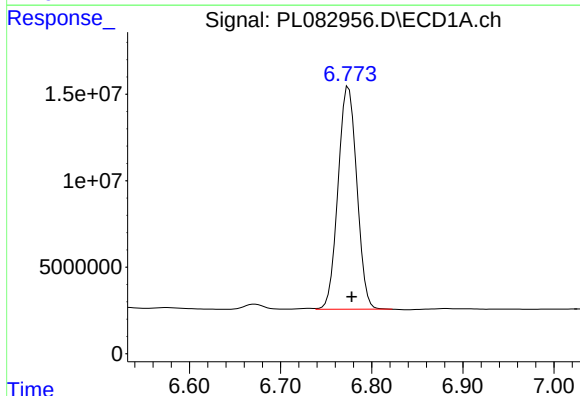
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 10173471
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



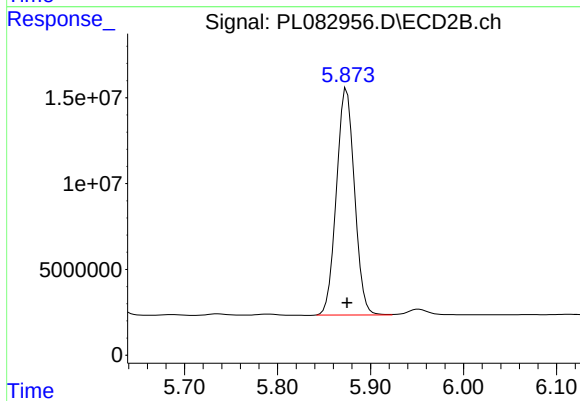
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 8408768
Conc: 4.37 ng/ml



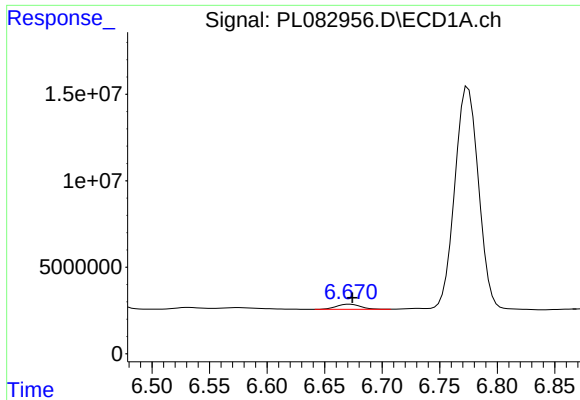
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 184225624
Conc: 73.60 ng/ml



#17 4,4'-DDT

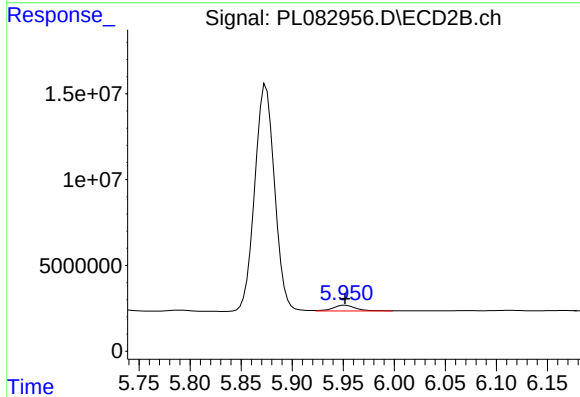
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 178457280
Conc: 79.99 ng/ml



#18 Endrin aldehyde

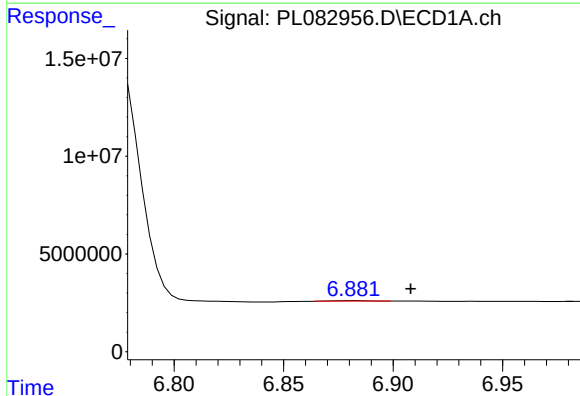
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 4426436
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



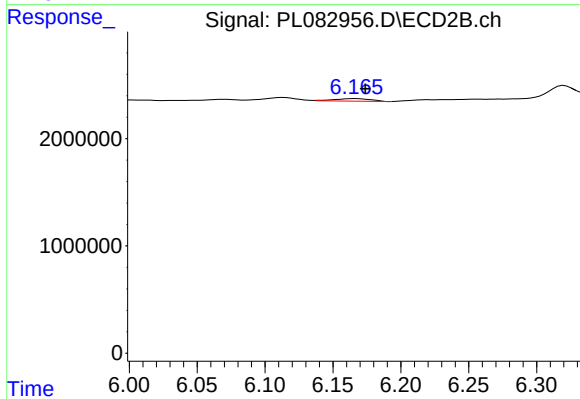
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 5209395
Conc: 2.63 ng/ml



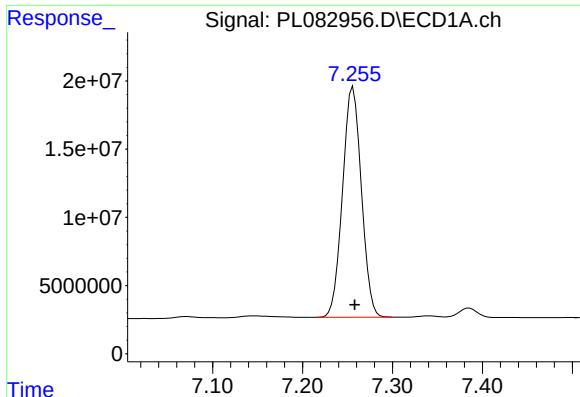
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 281536
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

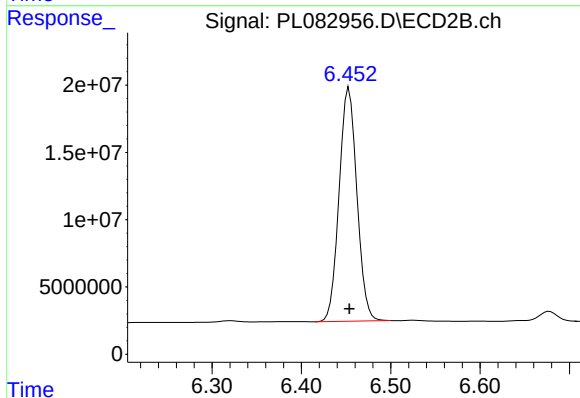
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 445634
Conc: 0.18 ng/ml



#20 Methoxychlor

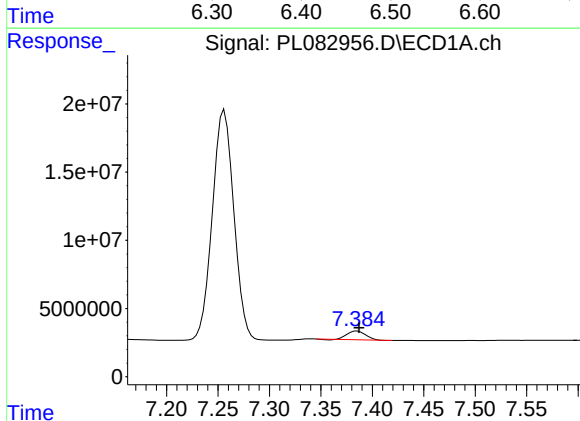
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 245895834
Conc: 185.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



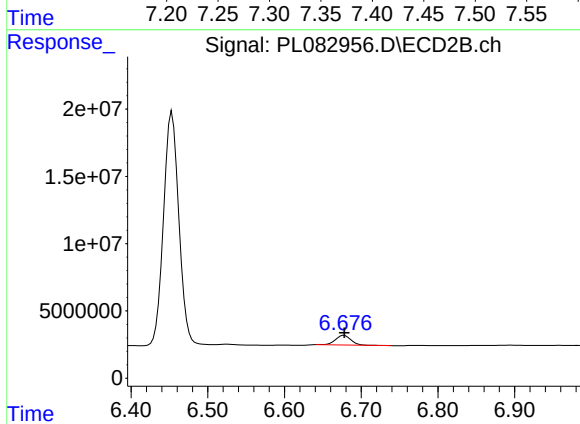
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 239999468
Conc: 188.72 ng/ml



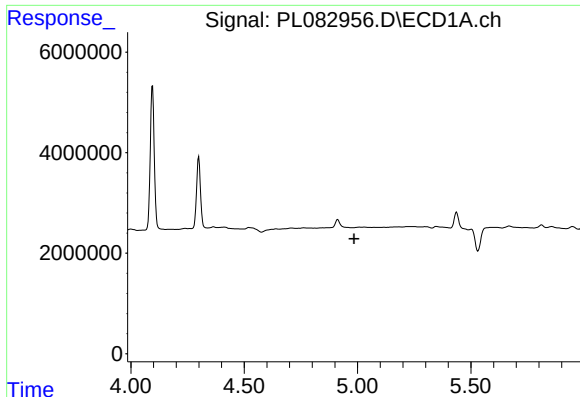
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 7898681
Conc: 3.10 ng/ml



#21 Endrin ketone

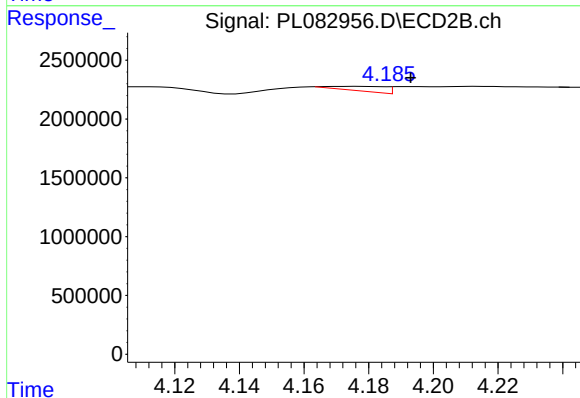
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 9993865
Conc: 3.70 ng/ml



#24 Chlordane-2

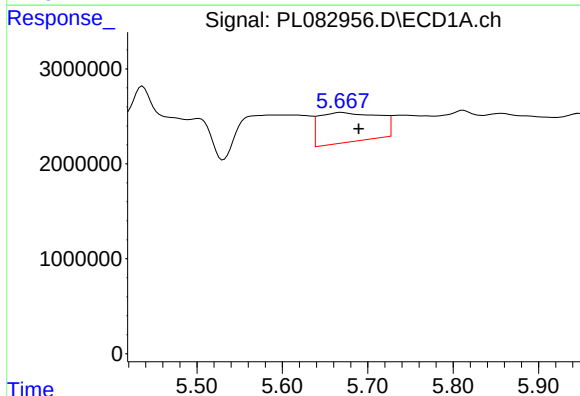
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



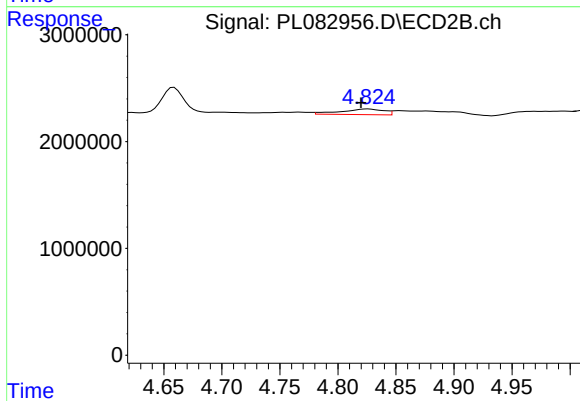
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.016 min
Response: 456787
Conc: 5.13 ng/ml



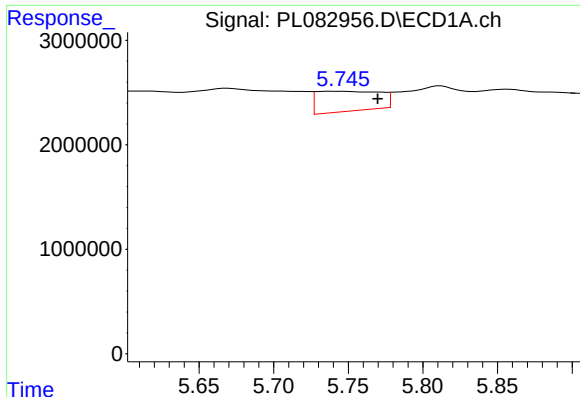
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 15093297
Conc: 36.38 ng/ml



#25 Chlordane-3

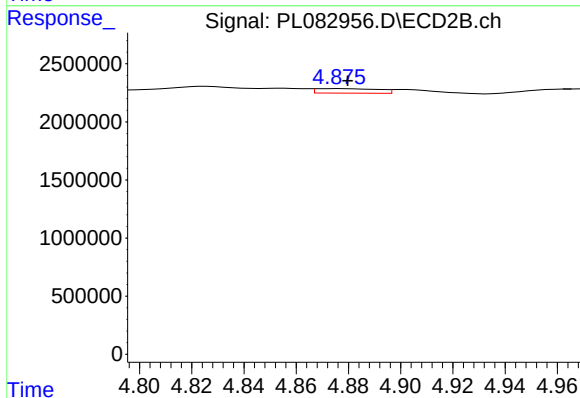
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1345039
Conc: 5.05 ng/ml



#26 Chlordane-4

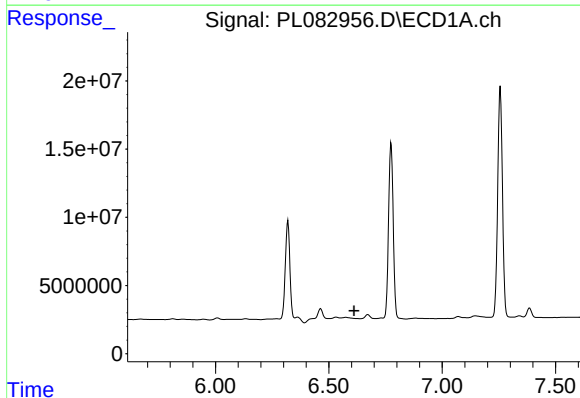
R.T.: 5.745 min
Delta R.T.: -0.024 min
Response: 5630710
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



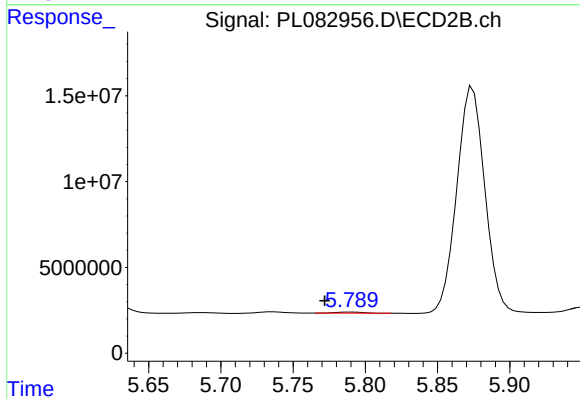
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 649042
Conc: 2.30 ng/ml



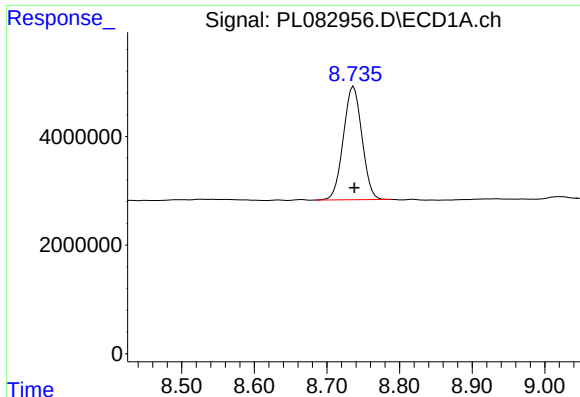
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

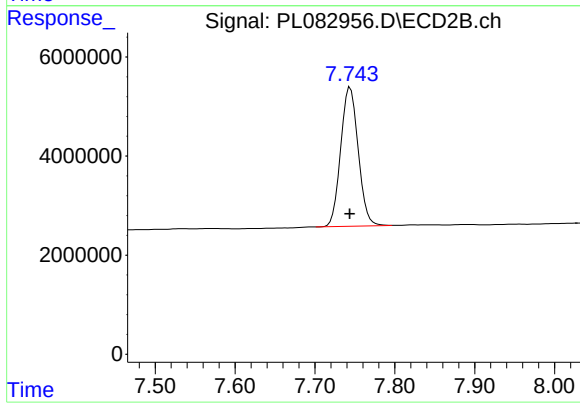
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 887841
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 37149415
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 42729012
Conc: 17.18 ng/ml