

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 19:22
 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: Jun 08 21:46:14 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...	3.313	2.632	56157313	50684063	19.108	19.523
28)	SA Decachlor...	8.730	7.736	41917101	49357887	19.986	19.850
Target Compounds							
2)	A alpha-BHC	3.762	3.127	38850920	33089971	8.752	8.868
3)	MA gamma-BHC...	4.090	3.454	37862361	31334782	9.139	9.401
4)	MA Heptachlor	4.705f	0.000	40838	0	0.011	N.D. #
5)	MB Aldrin	0.000	4.083	0	5279741	N.D.	1.623 #
6)	B beta-BHC	4.294	3.755	18448317	16150202	9.799	11.293
7)	B delta-BHC	0.000	3.978	0	1550788	N.D.	0.473 #
8)	B Heptachlo...	5.431	0.000	4279122	0	1.338	N.D. #
9)	A Endosulfan I	5.806	4.964f	2492247	705347	0.831	0.252 #
10)	B gamma-Chl...	5.723f	4.818	1605874	6783231	0.505	2.259 #
12)	B 4,4'-DDE	5.943	5.063	714480	4474385	0.259	1.842 #
13)	MA Dieldrin	0.000	5.191	0	112327	N.D.	0.040 #
14)	MA Endrin	6.314	5.466	109.3E6	103.7E6	40.664	40.869
16)	A 4,4'-DDD	6.459	5.617	17180365	14610757	7.906	7.597
17)	MA 4,4'-DDT	6.770	5.865	206.4E6	192.3E6	82.450	86.203
18)	B Endrin al...	6.666	5.943	4793683	4810621	2.384	2.433
19)	B Endosulfa...	6.878f	6.153f	626286	382707	0.244	0.156 #
20)	A Methoxychlor	7.251	6.444	268.1E6	257.1E6	202.734	202.172
21)	B Endrin ke...	7.380	6.669	11767379	13225530	4.613	4.891
25)	Chlordane-3	5.664f	4.818	9161516	6783231	22.081	25.453
27)	Chlordane-5	0.000	5.780	0	1282506	N.D.	13.202 #

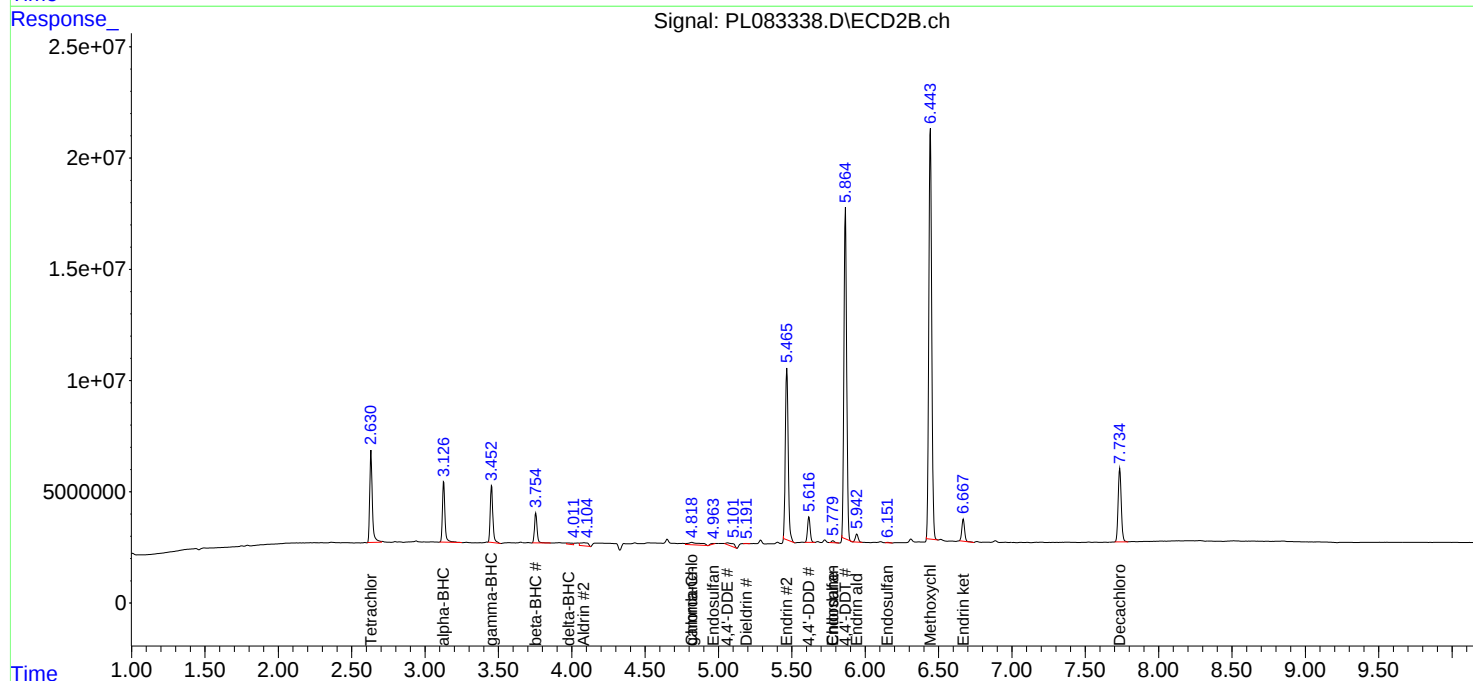
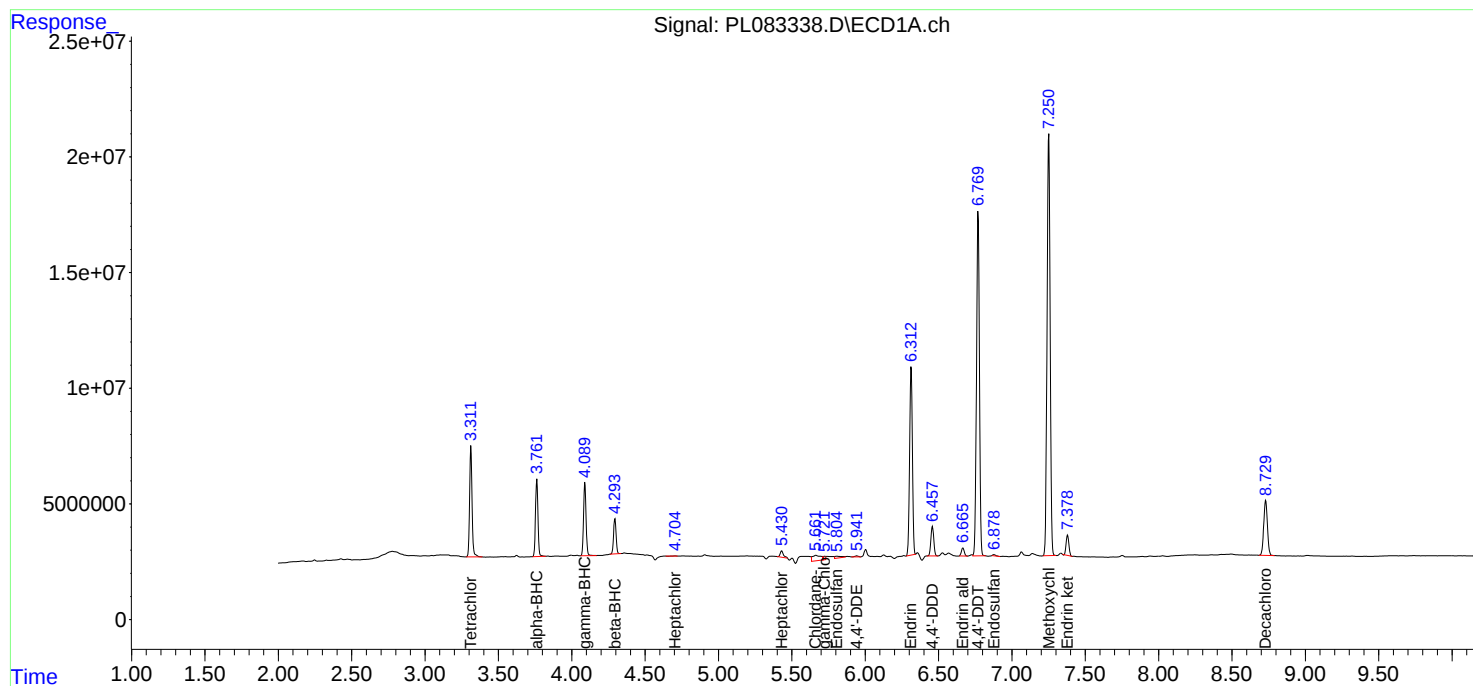
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

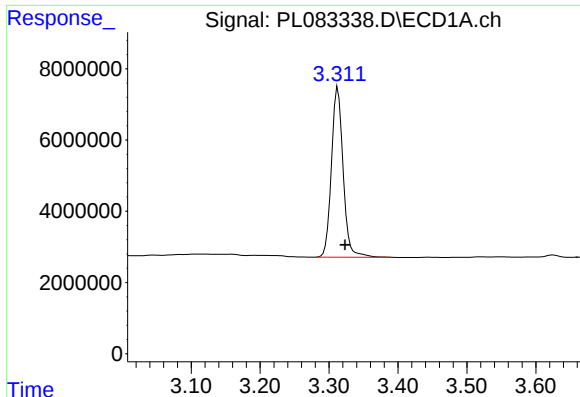
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

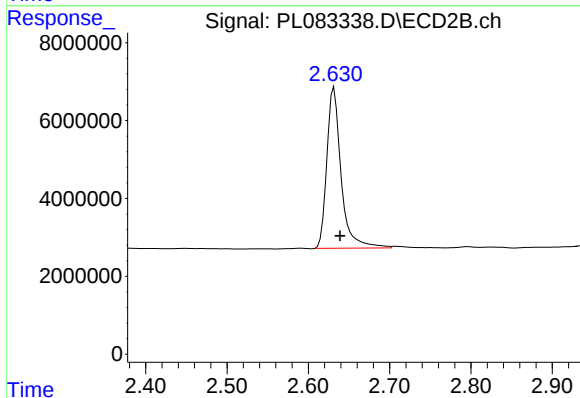




#1 Tetrachloro-m-xylene

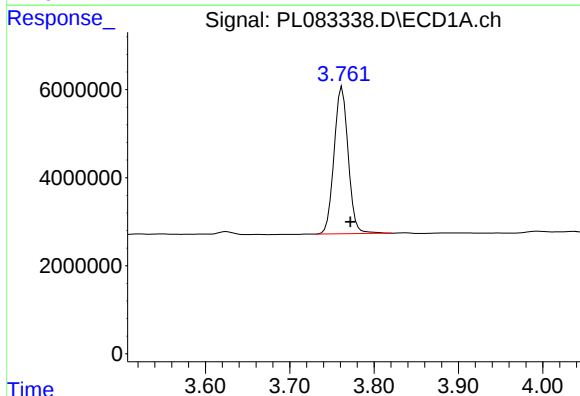
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 56157313
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



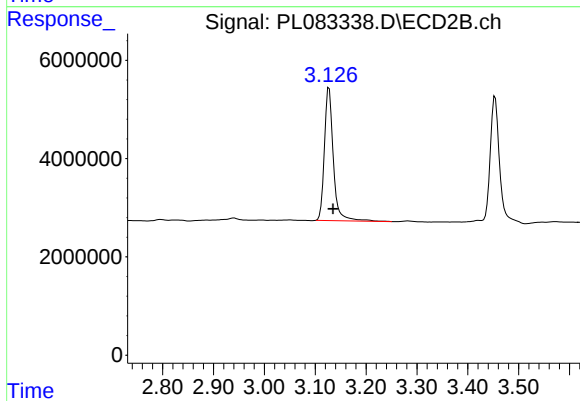
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 50684063
Conc: 19.52 ng/ml



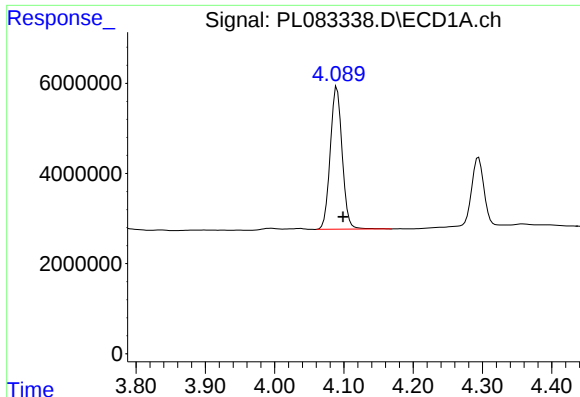
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 38850920
Conc: 8.75 ng/ml



#2 alpha-BHC

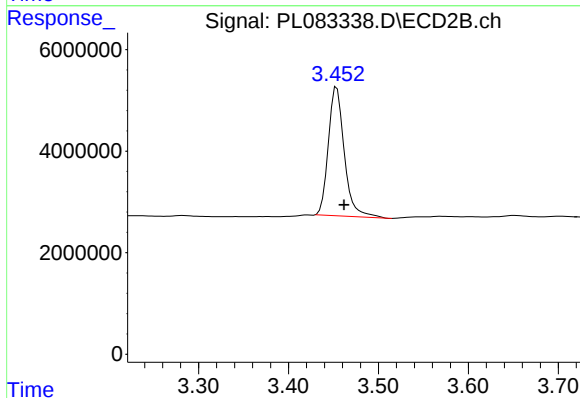
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 33089971
Conc: 8.87 ng/ml



#3 gamma-BHC (Lindane)

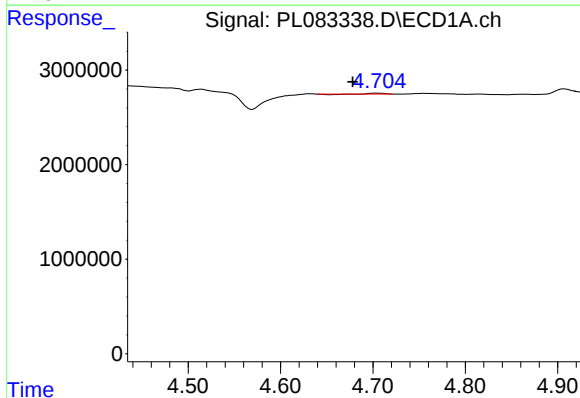
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 37862361
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



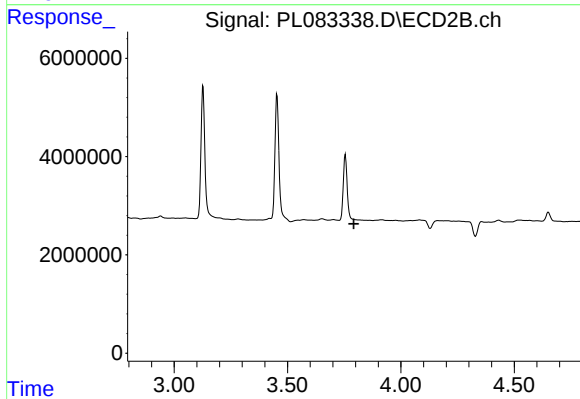
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 31334782
Conc: 9.40 ng/ml



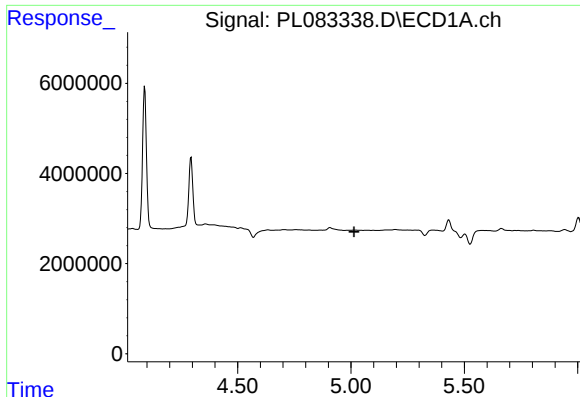
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 40838
Conc: 0.01 ng/ml



#4 Heptachlor

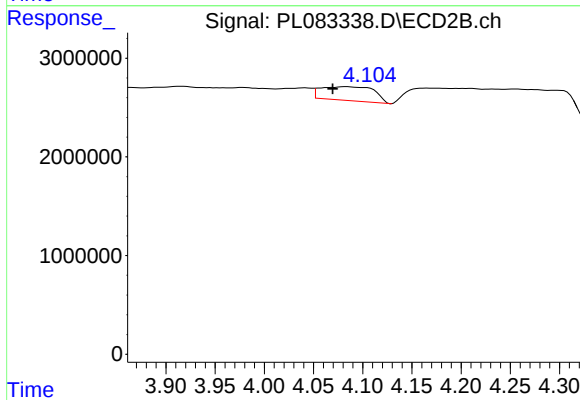
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

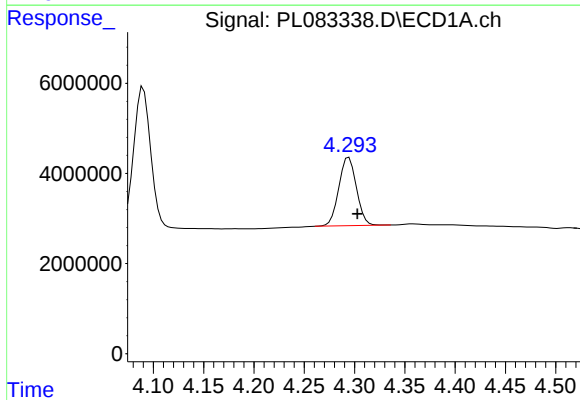
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



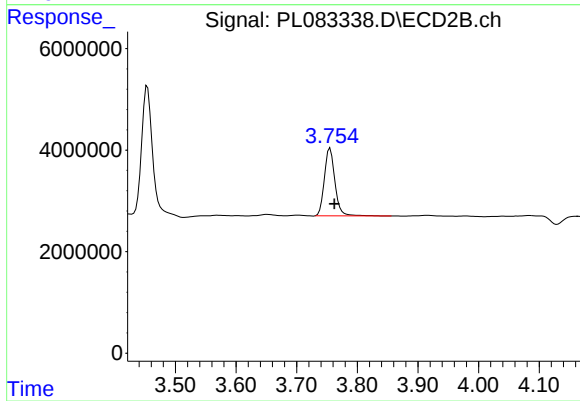
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 5279741
Conc: 1.62 ng/ml



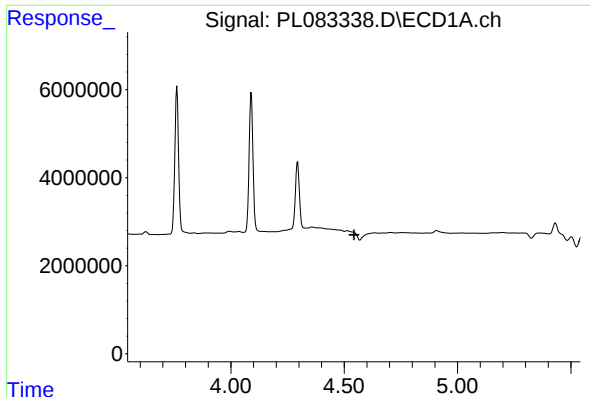
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 18448317
Conc: 9.80 ng/ml



#6 beta-BHC

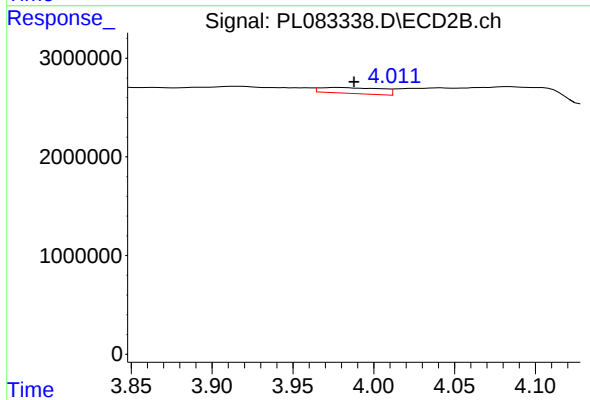
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 16150202
Conc: 11.29 ng/ml



#7 delta-BHC

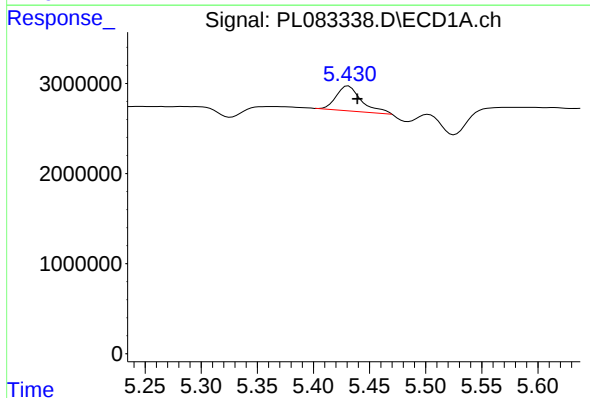
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



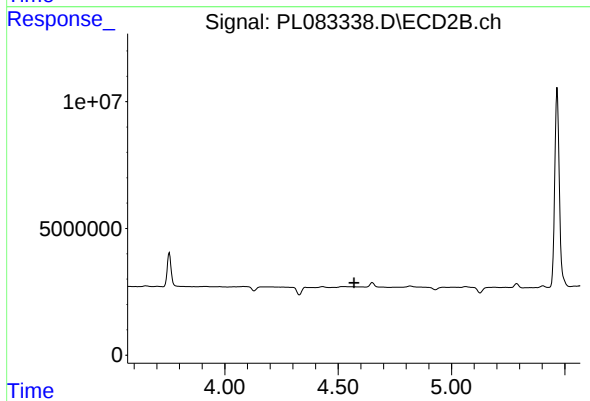
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 1550788
Conc: 0.47 ng/ml



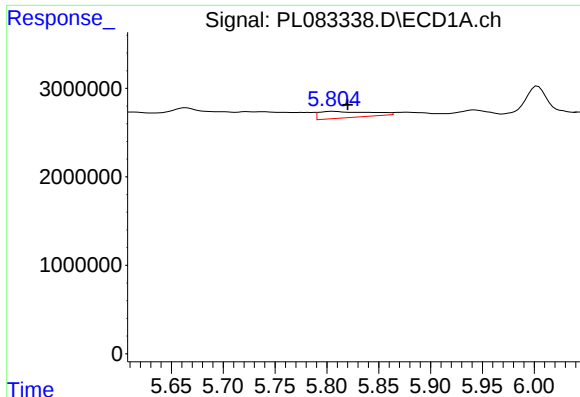
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 4279122
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

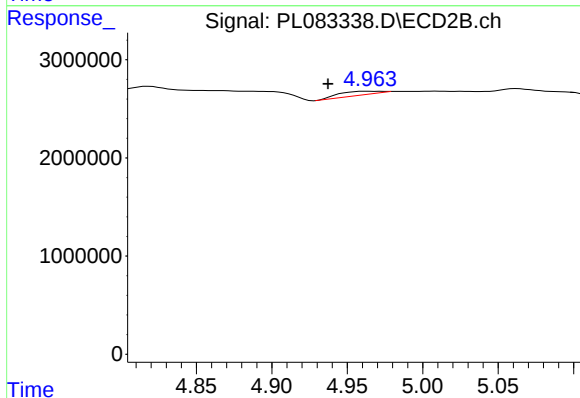
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

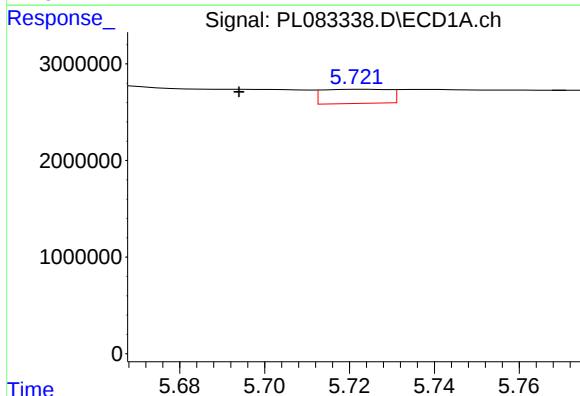
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 2492247
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



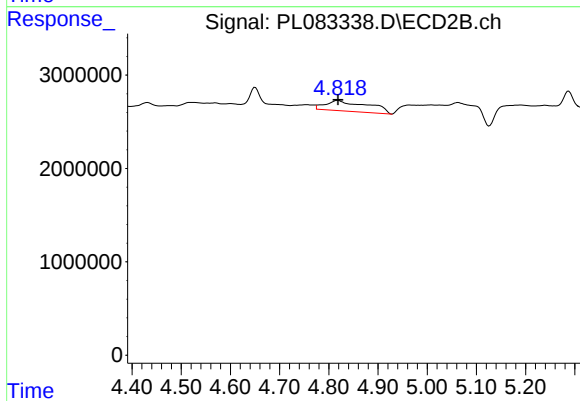
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 705347
Conc: 0.25 ng/ml



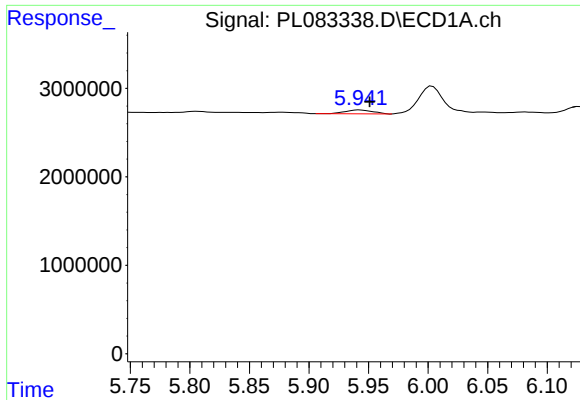
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.029 min
Response: 1605874
Conc: 0.51 ng/ml



#10 gamma-Chlordane

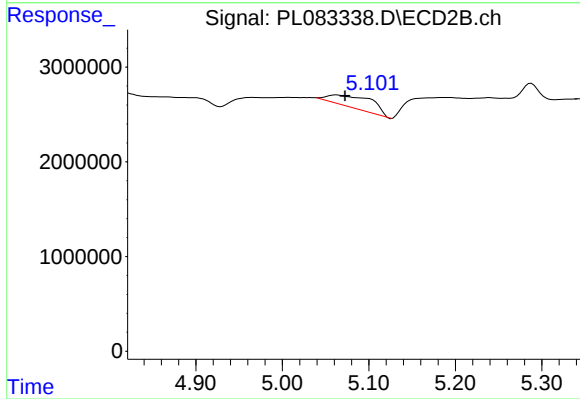
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6783231
Conc: 2.26 ng/ml



#12 4,4'-DDE

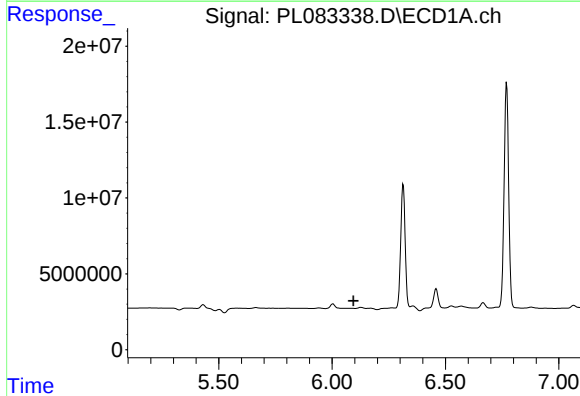
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 714480
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



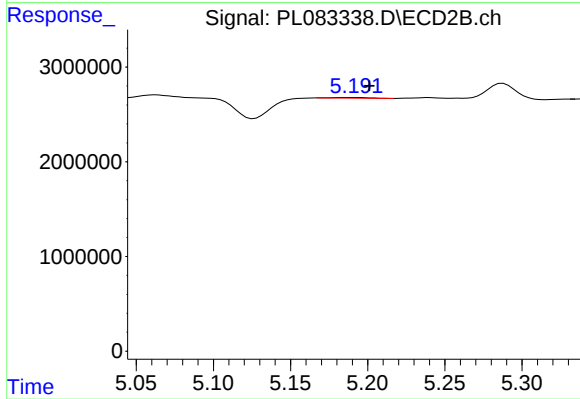
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 4474385
Conc: 1.84 ng/ml



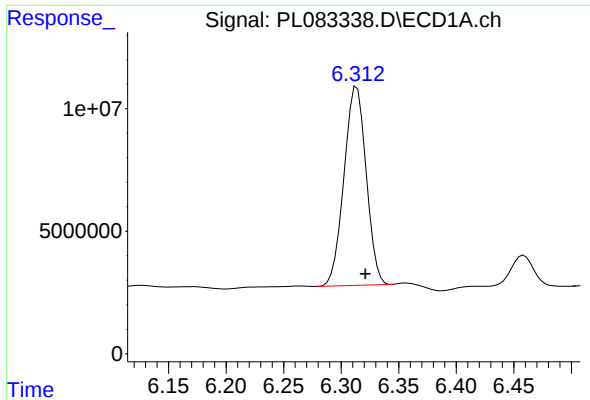
#13 Dieldrin

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



#13 Dieldrin

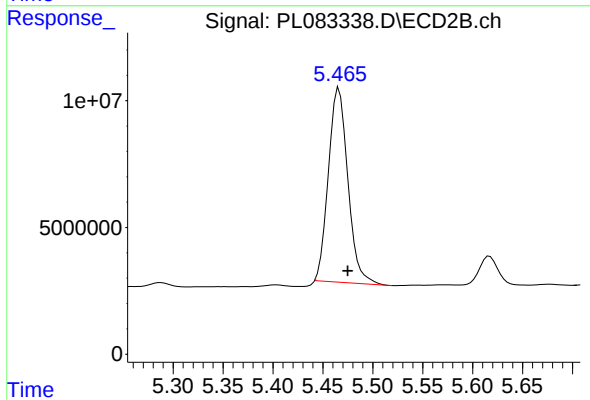
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 112327
Conc: 0.04 ng/ml



#14 Endrin

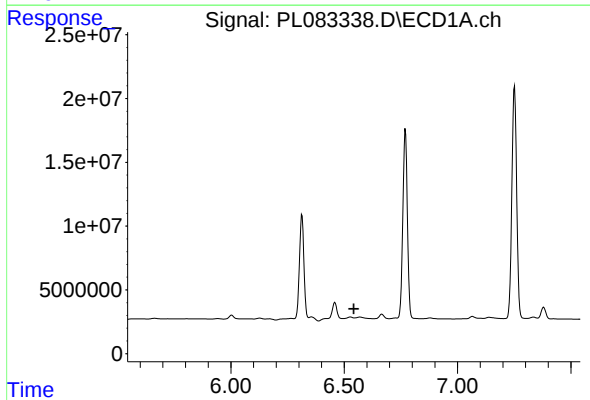
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 109275251
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



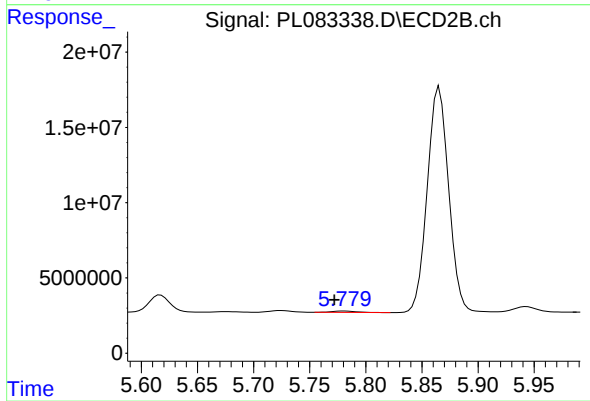
#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 103683506
Conc: 40.87 ng/ml



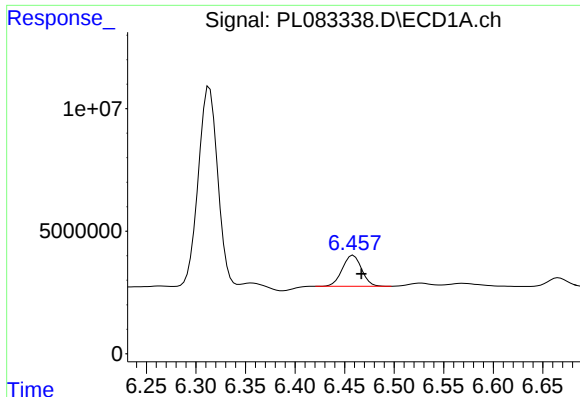
#15 Endosulfan II

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 1282864
Conc: N.D.



#15 Endosulfan II

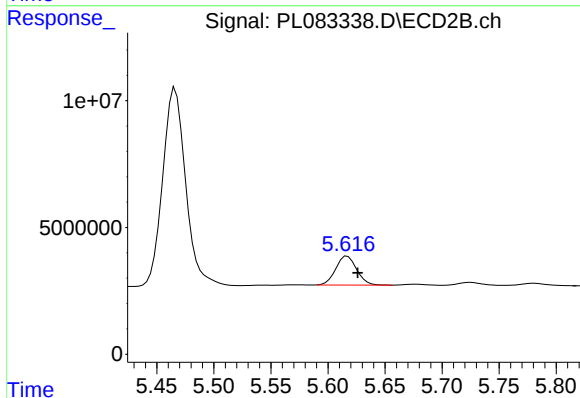
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 1282506
Conc: 0.52 ng/ml



#16 4,4'-DDD

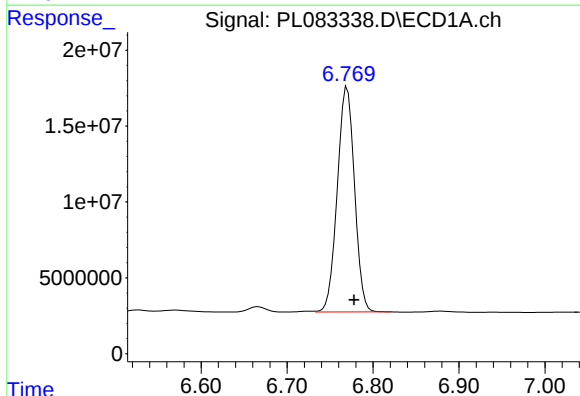
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 17180365
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



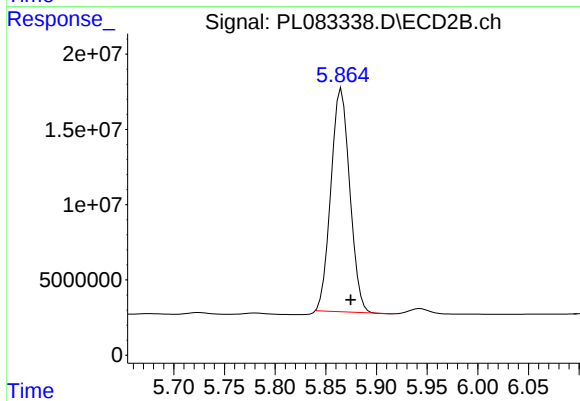
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 14610757
Conc: 7.60 ng/ml



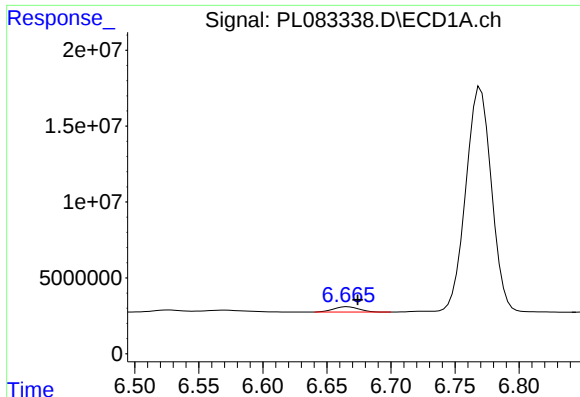
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 206388045
Conc: 82.45 ng/ml



#17 4,4'-DDT

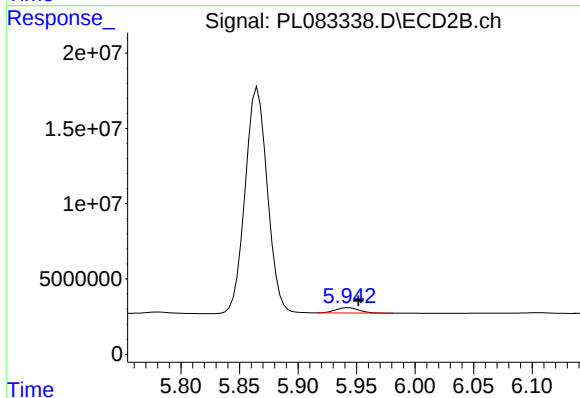
R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 192320738
Conc: 86.20 ng/ml



#18 Endrin aldehyde

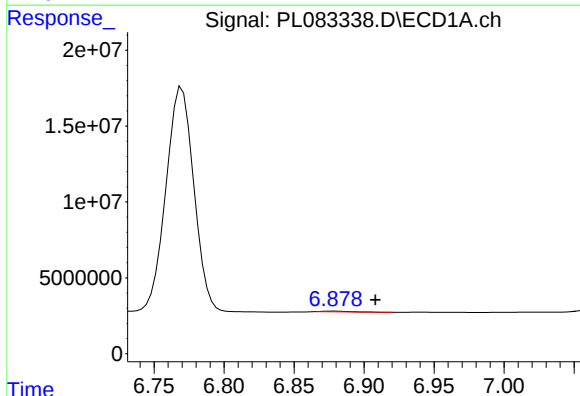
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 4793683
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



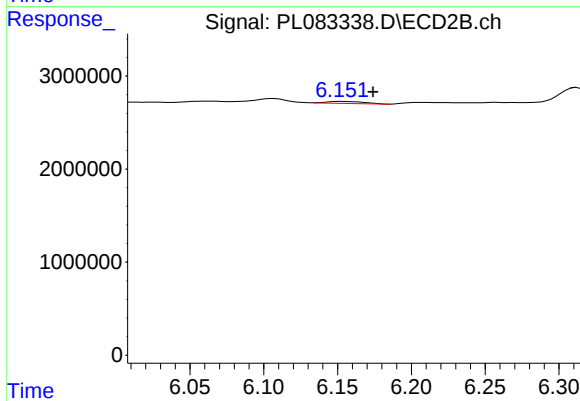
#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 4810621
Conc: 2.43 ng/ml



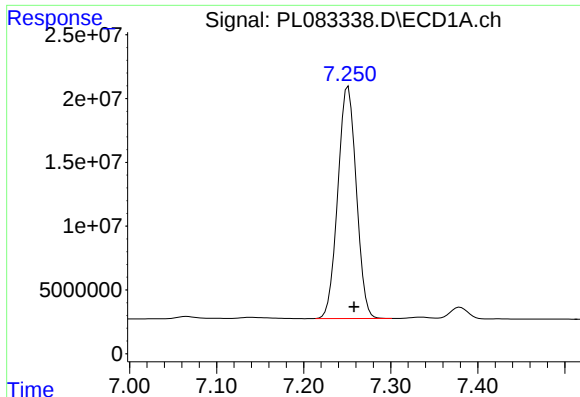
#19 Endosulfan Sulfate

R.T.: 6.878 min
Delta R.T.: -0.030 min
Response: 626286
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

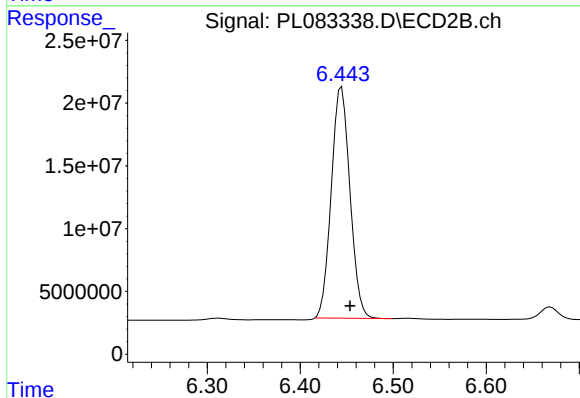
R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 382707
Conc: 0.16 ng/ml



#20 Methoxychlor

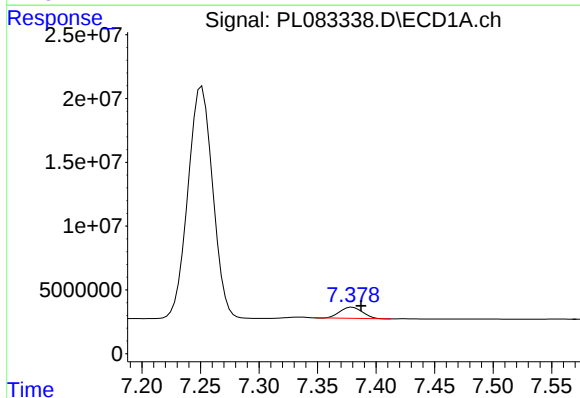
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 268090783
Conc: 202.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



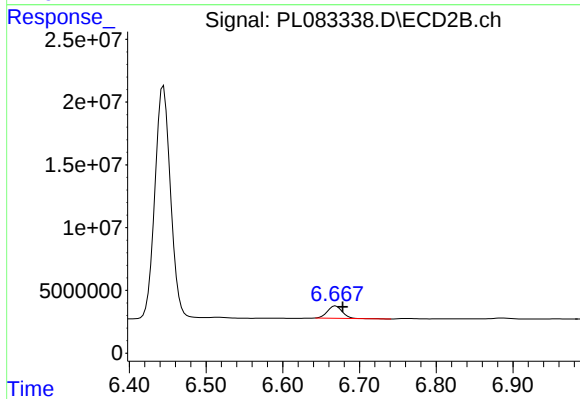
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 257111173
Conc: 202.17 ng/ml



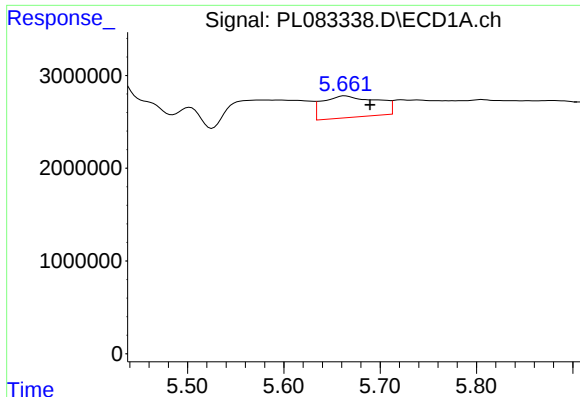
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 11767379
Conc: 4.61 ng/ml



#21 Endrin ketone

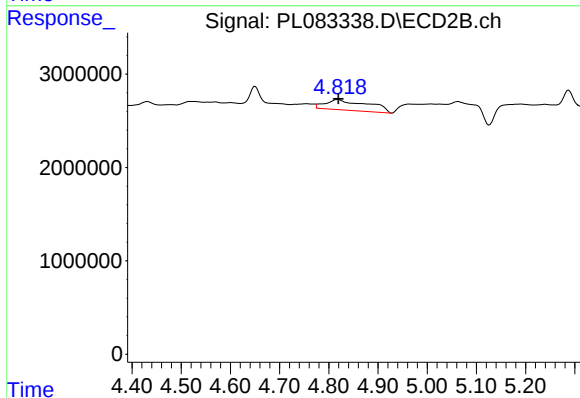
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 13225530
Conc: 4.89 ng/ml



#25 Chlordane-3

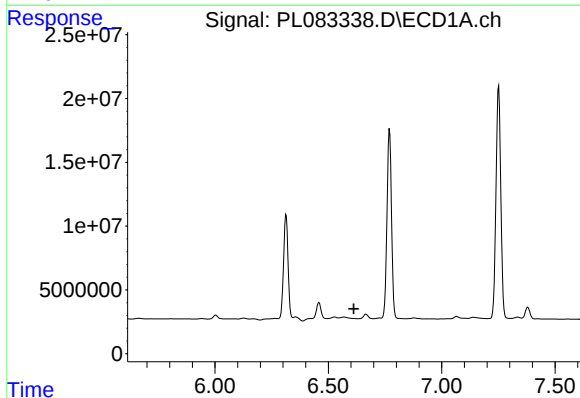
R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 9161516
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



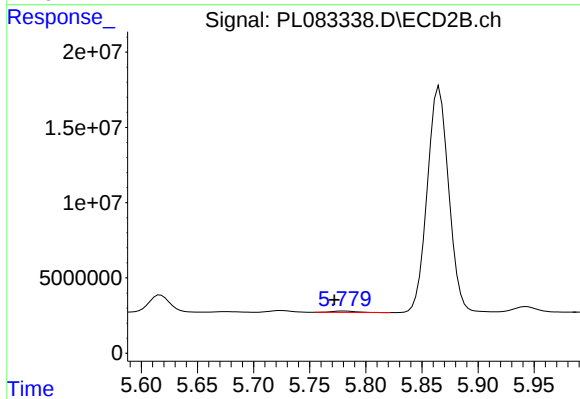
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 6783231
Conc: 25.45 ng/ml



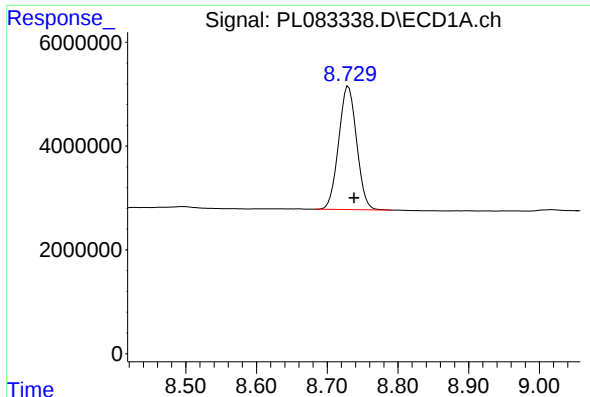
#27 Chlordane-5

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



#27 Chlordane-5

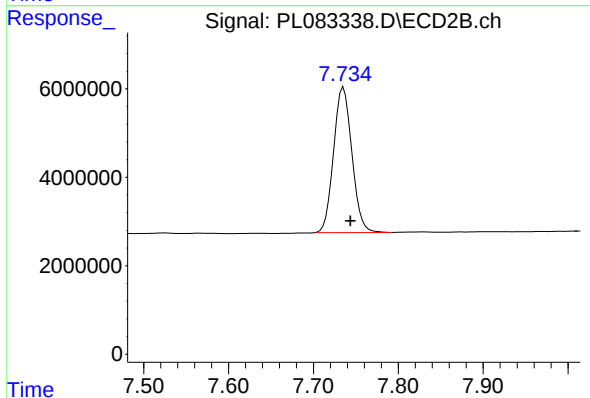
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 1282506
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 41917101
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 49357887
Conc: 19.85 ng/ml