

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 14:50
 Operator : AR\AJ
 Sample : 03086-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:36:21 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...	3.316	2.634	34632352	31415875	11.784	12.101
28)	SA Decachlor...	8.736	7.739	32660969	36052115	15.573	14.499
Target Compounds							
2)	A alpha-BHC	0.000	3.122	0	742877	N.D.	0.199 #
3)	MA gamma-BHC...	4.094	0.000	3549694	0	0.857	N.D. #
5)	MB Aldrin	5.005	4.067	5275516	5676795	1.500	1.745
6)	B beta-BHC	4.305	3.758	6090260	1185785	3.235	0.829 #
7)	B delta-BHC	4.540	4.007f	3191016	6450276	0.928	1.969 #
8)	B Heptachlo...	5.442	4.563	-291317	1602371	N.D.	0.540
10)	B gamma-Chl...	5.686	4.829	8399354	11207771	2.644	3.732 #
11)	B alpha-Chl...	5.770	4.879	25161515	11524921	7.840	3.839 #
12)	B 4,4'-DDE	5.949	5.066	29368030	44786942	10.654	18.440 #
13)	MA Dieldrin	6.116f	5.202	-820538	4104611	N.D.	1.454
14)	MA Endrin	0.000	5.480	0	9544938	N.D.	3.762 #
16)	A 4,4'-DDD	6.463	5.621	8221265	6083133	3.783	3.163
17)	MA 4,4'-DDT	6.774	5.869	58346301	53548084	23.309	24.002
18)	B Endrin al...	6.666	0.000	193646	0	0.096	N.D. #
19)	B Endosulfa...	6.893f	6.161	286444	220474	0.112	0.090
21)	B Endrin ke...	7.367f	0.000	1369928	0	0.537	N.D. #
23)	Chlordane-1	4.487f	3.624	1874514	4394306	17.134	53.256 #
24)	Chlordane-2	5.005f	4.206	5275516	-445242	47.890	N.D. #
25)	Chlordane-3	5.686	4.829	8399354	11207771	20.244	42.055 #
26)	Chlordane-4	5.770	4.879	25161515	11524921	49.689	40.905

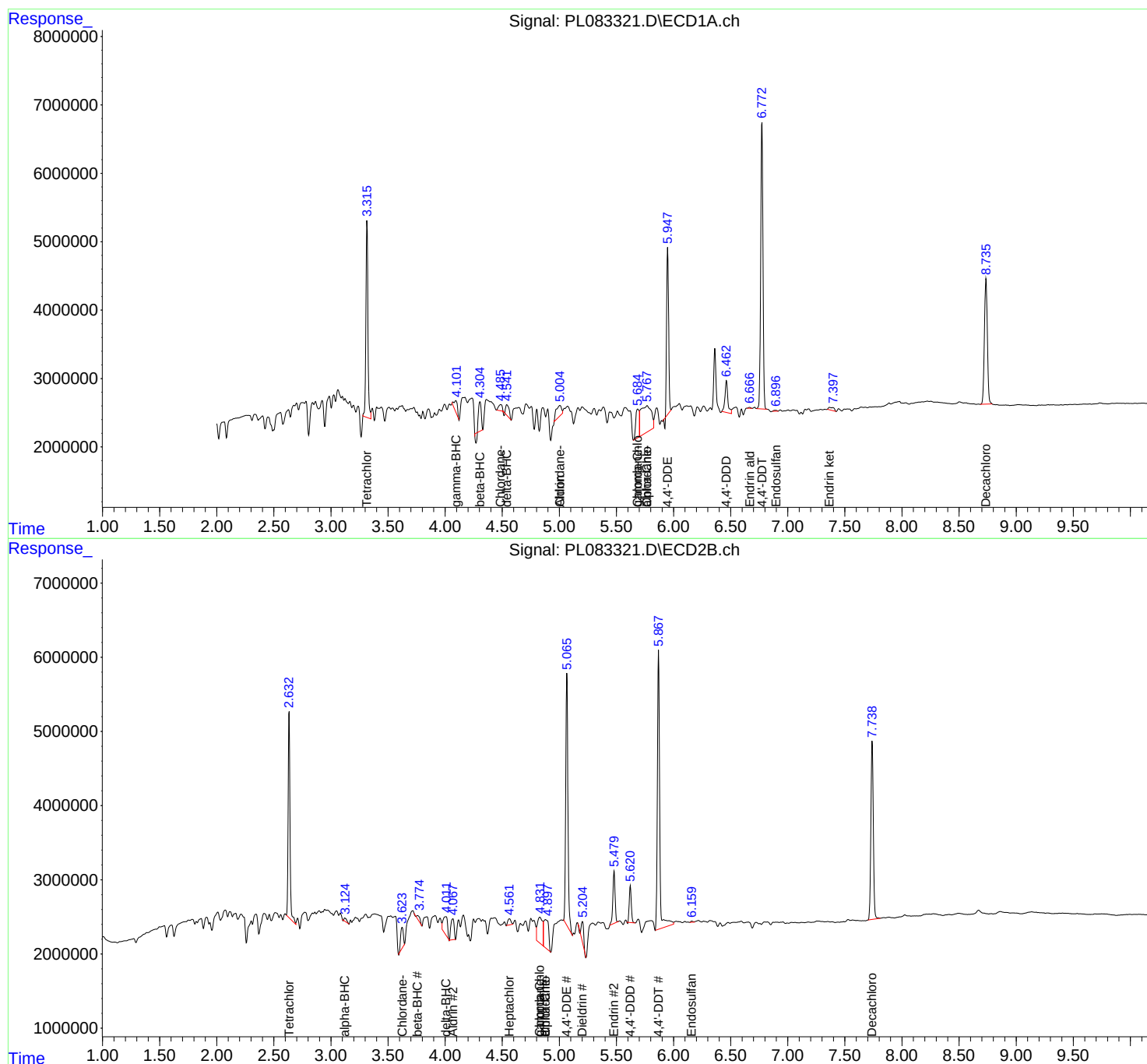
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

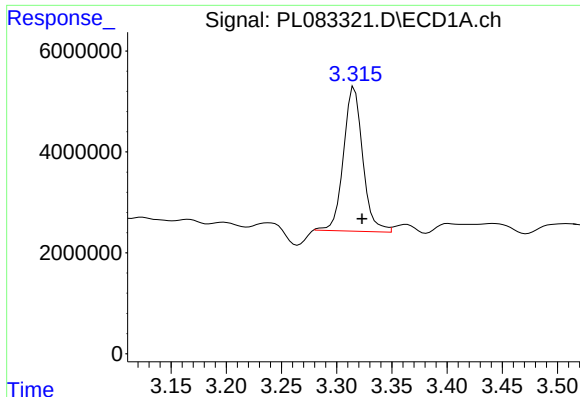
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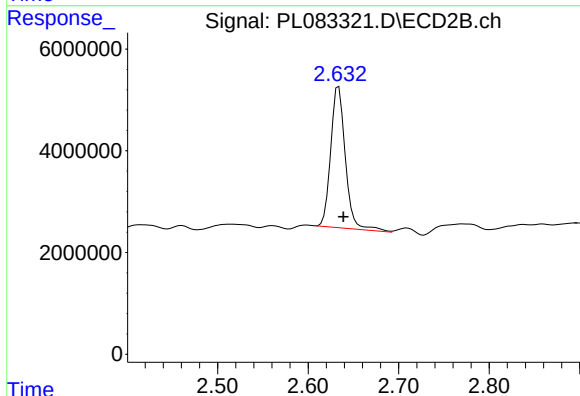




#1 Tetrachloro-m-xylene

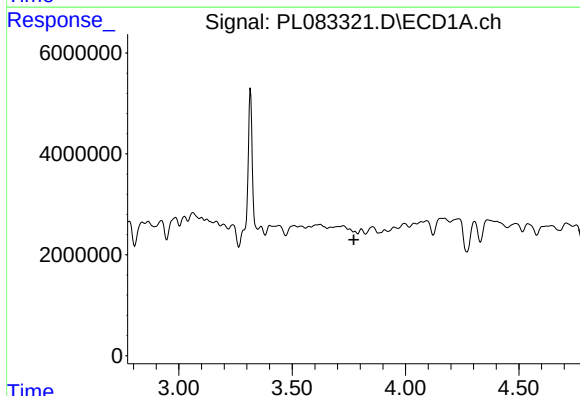
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 34632352
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



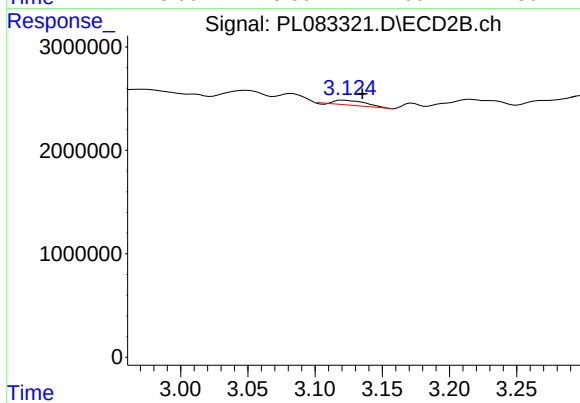
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 31415875
Conc: 12.10 ng/ml



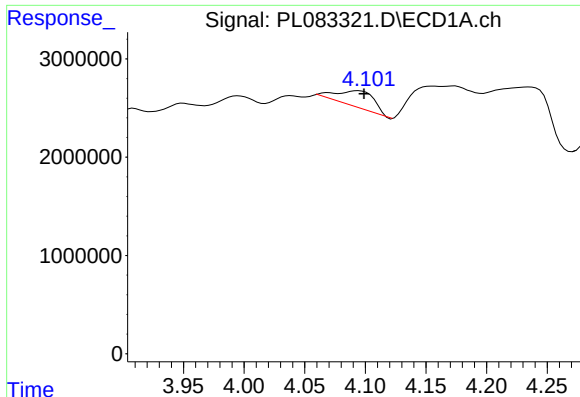
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

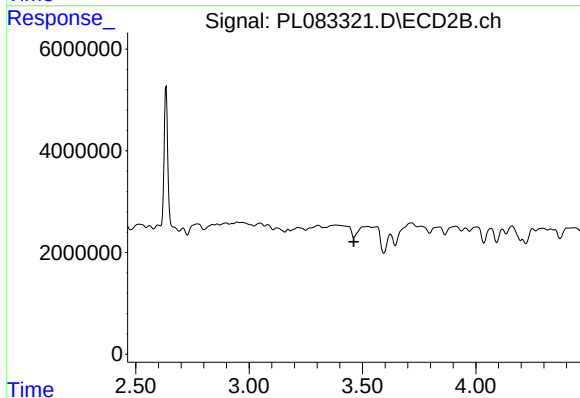
R.T.: 3.122 min
Delta R.T.: -0.014 min
Response: 742877
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

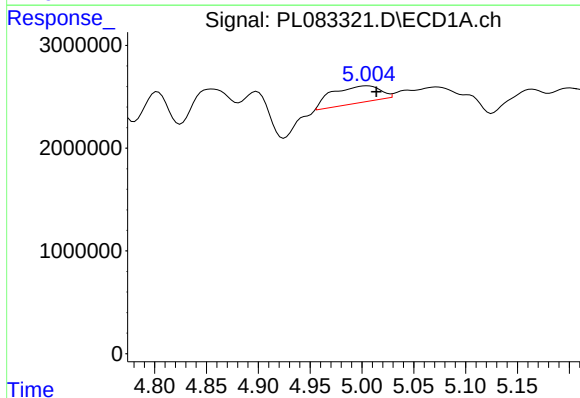
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 3549694
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



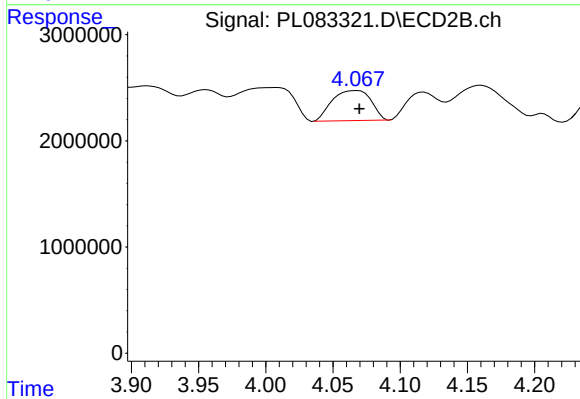
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



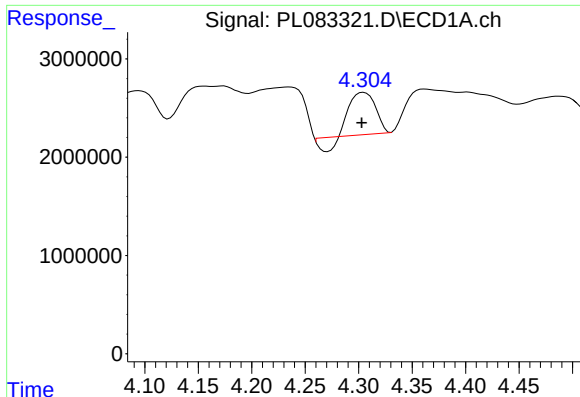
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 5275516
Conc: 1.50 ng/ml



#5 Aldrin

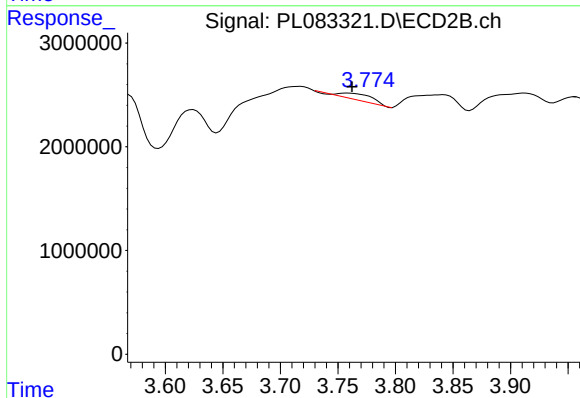
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 5676795
Conc: 1.74 ng/ml



#6 beta-BHC

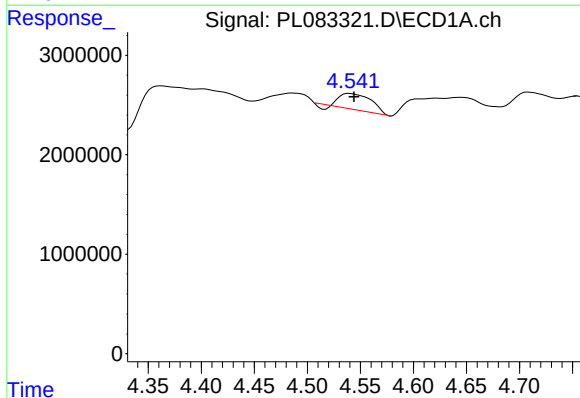
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 6090260
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



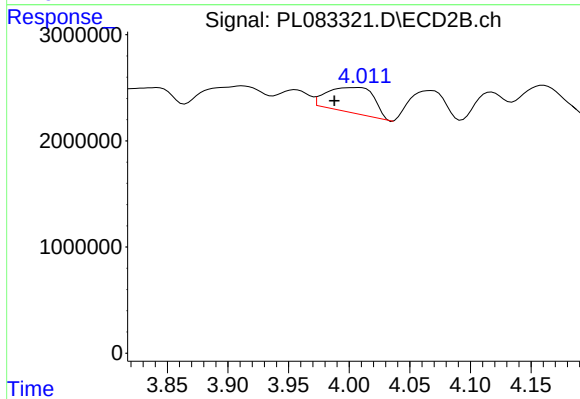
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 1185785
Conc: 0.83 ng/ml



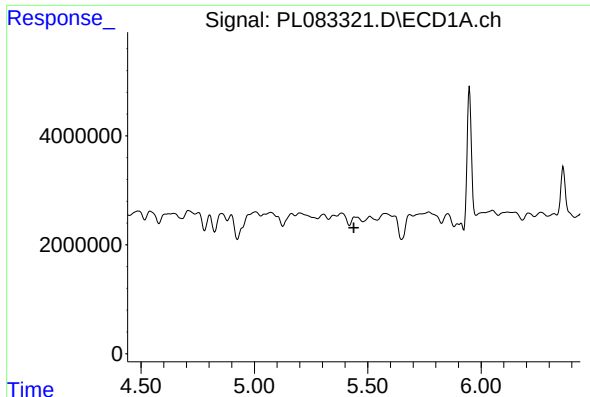
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 3191016
Conc: 0.93 ng/ml



#7 delta-BHC

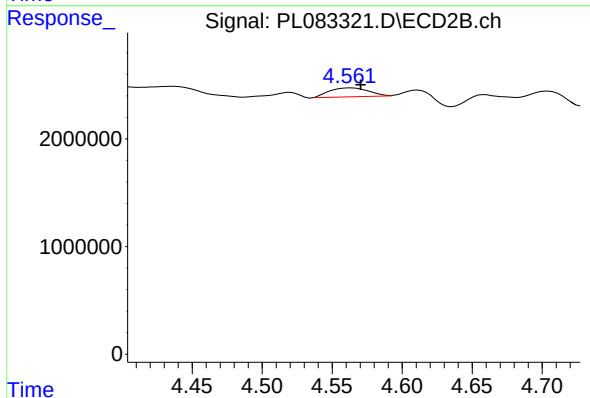
R.T.: 4.007 min
Delta R.T.: 0.019 min
Response: 6450276
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

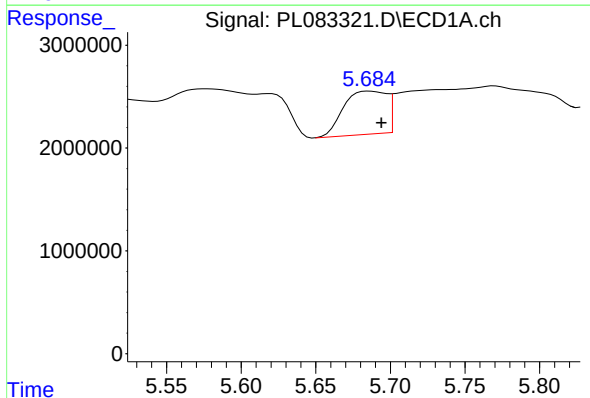
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: -291317
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



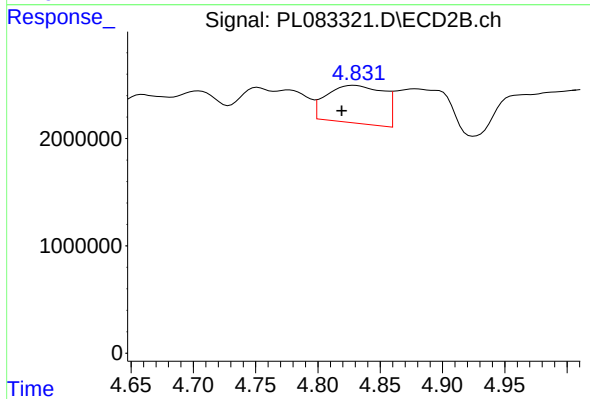
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 1602371
Conc: 0.54 ng/ml



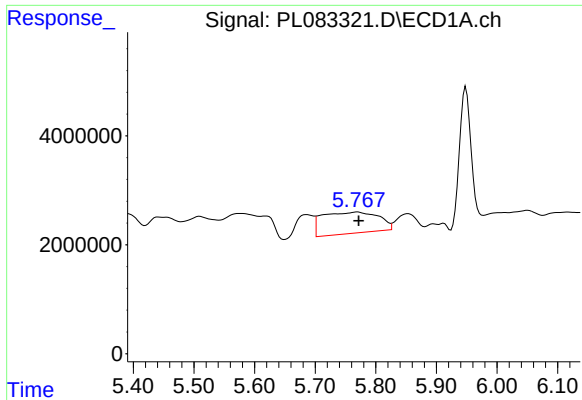
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 8399354
Conc: 2.64 ng/ml



#10 gamma-Chlordane

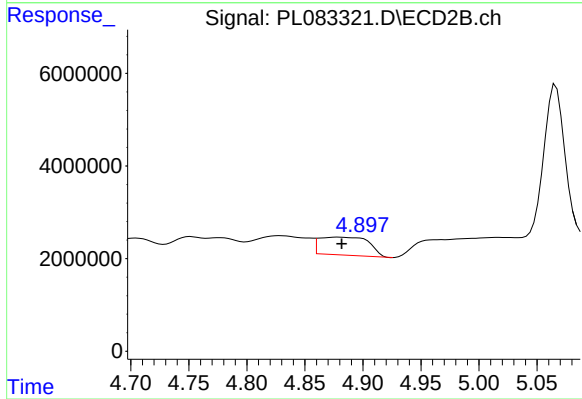
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 11207771
Conc: 3.73 ng/ml



#11 alpha-Chlordane

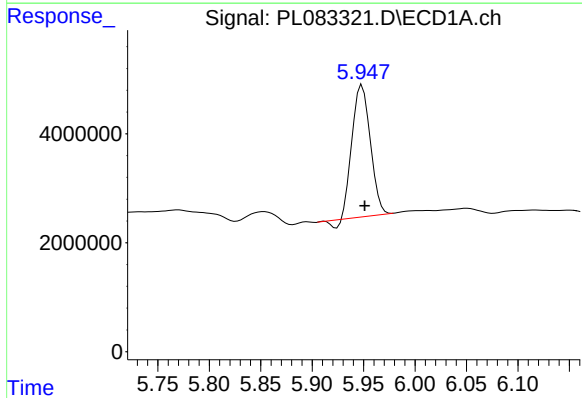
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 25161515
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



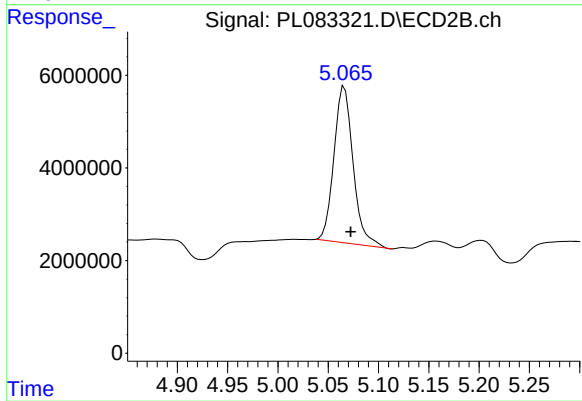
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 11524921
Conc: 3.84 ng/ml



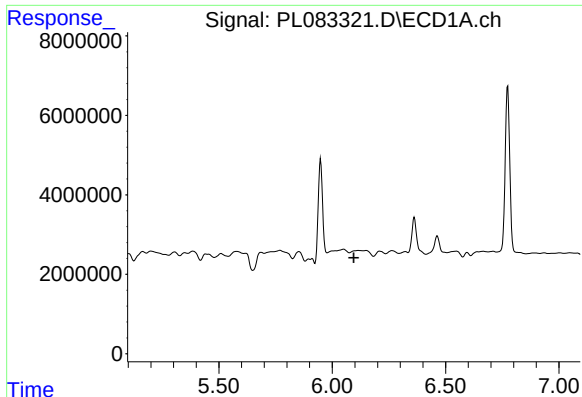
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 29368030
Conc: 10.65 ng/ml



#12 4,4'-DDE

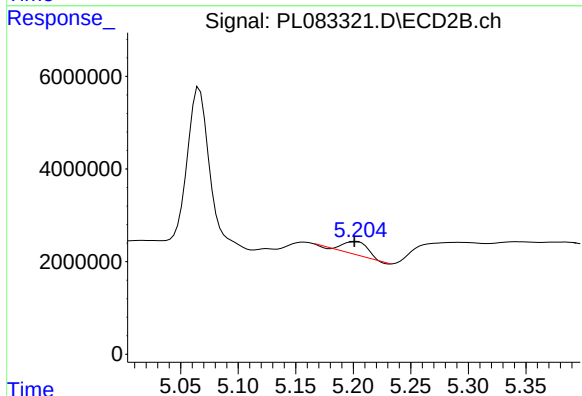
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 44786942
Conc: 18.44 ng/ml



#13 Dieldrin

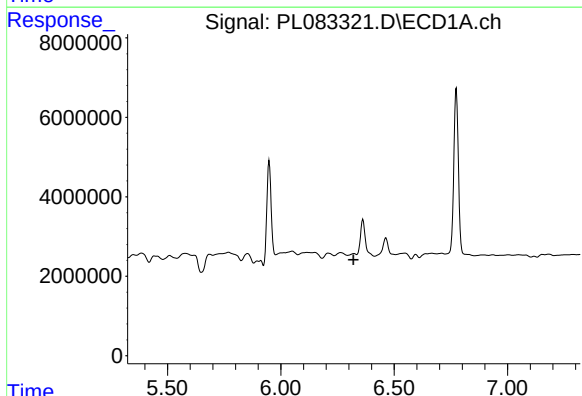
R.T.: 6.116 min
Delta R.T.: 0.021 min
Response: -820538
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



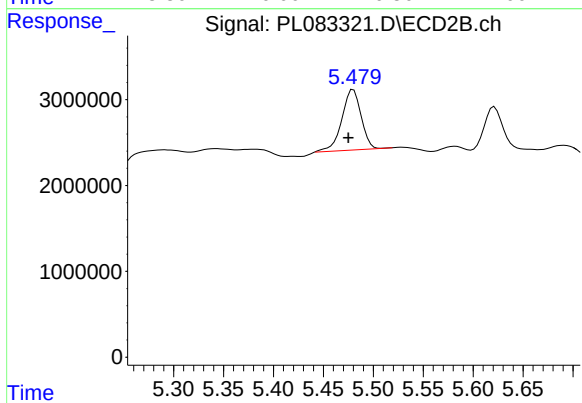
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 4104611
Conc: 1.45 ng/ml



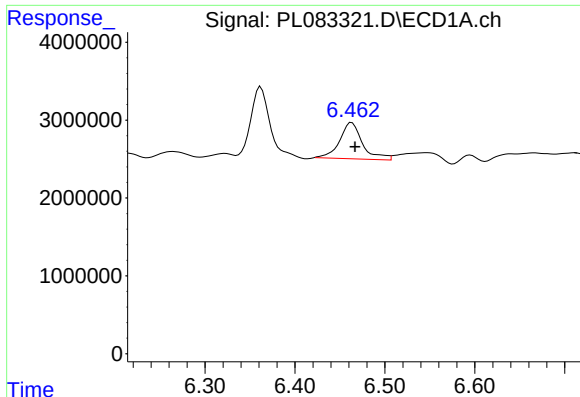
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

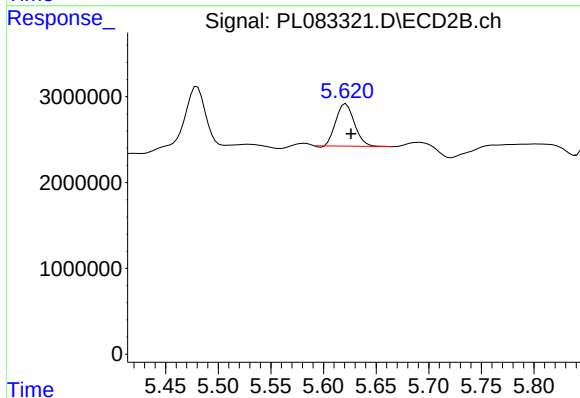
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 9544938
Conc: 3.76 ng/ml



#16 4,4'-DDD

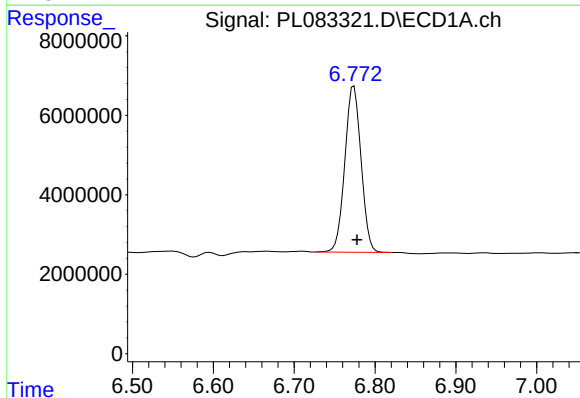
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 8221265
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



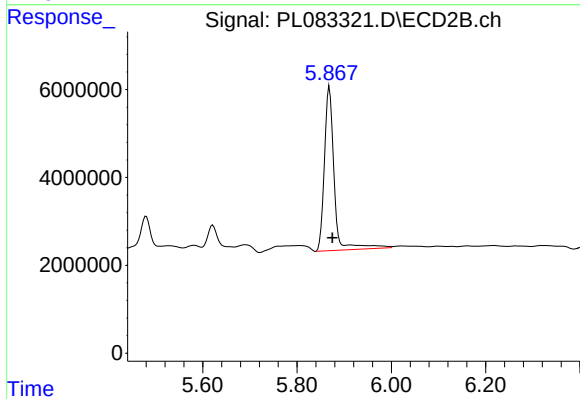
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 6083133
Conc: 3.16 ng/ml



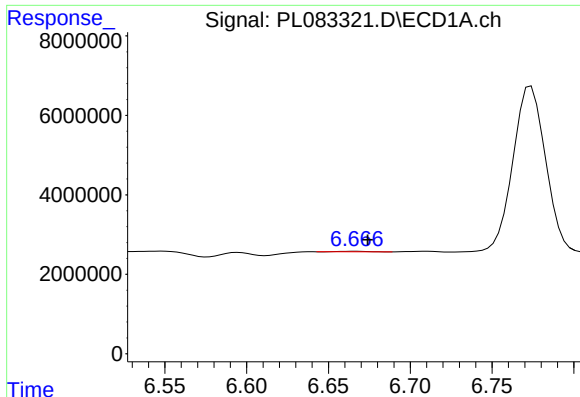
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 58346301
Conc: 23.31 ng/ml



#17 4,4'-DDT

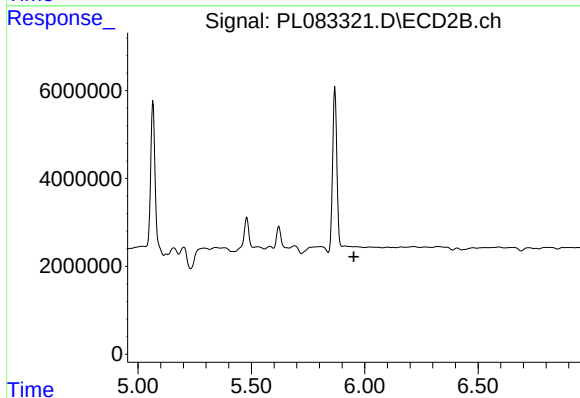
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 53548084
Conc: 24.00 ng/ml



#18 Endrin aldehyde

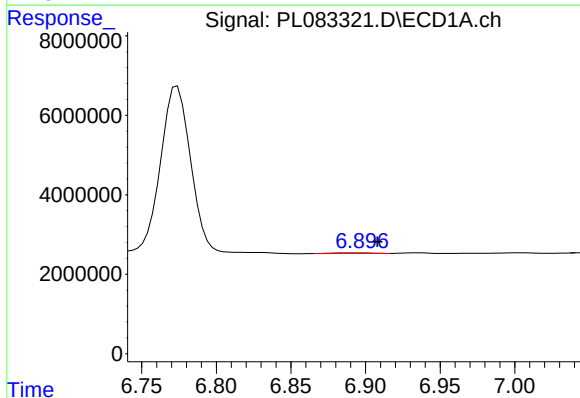
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 193646
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



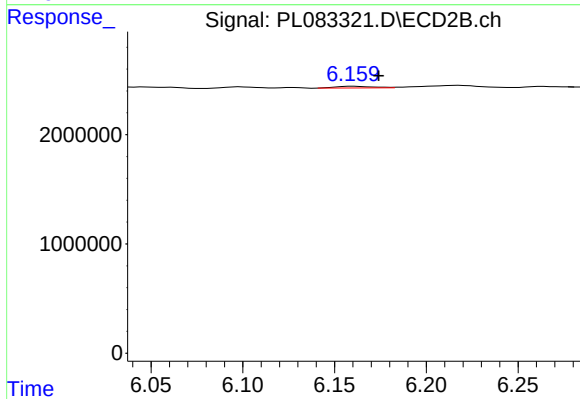
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



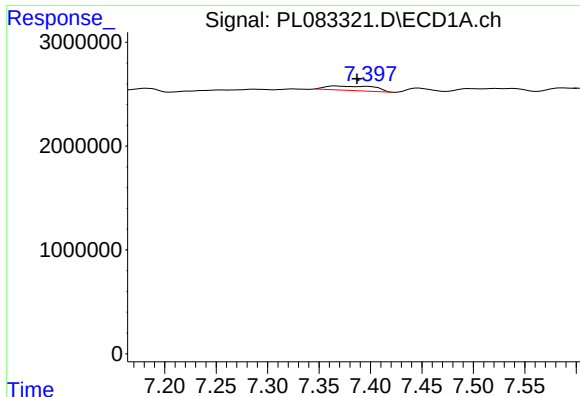
#19 Endosulfan Sulfate

R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 286444
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

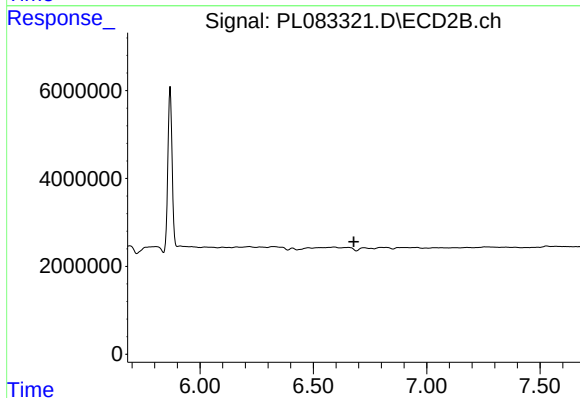
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 220474
Conc: 0.09 ng/ml



#21 Endrin ketone

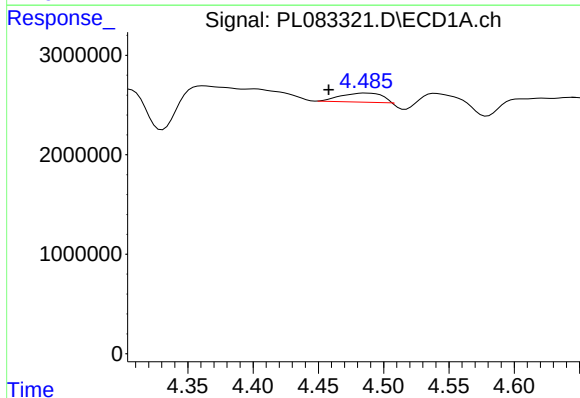
R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 1369928
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



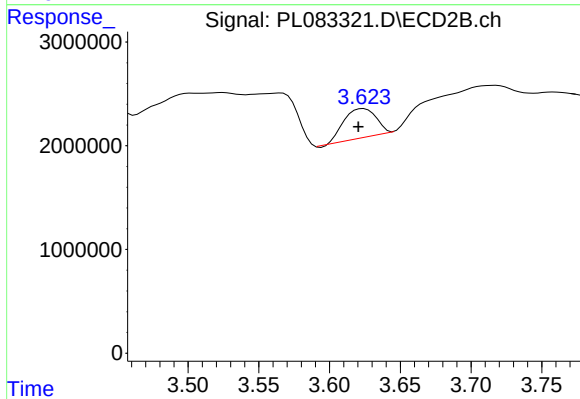
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



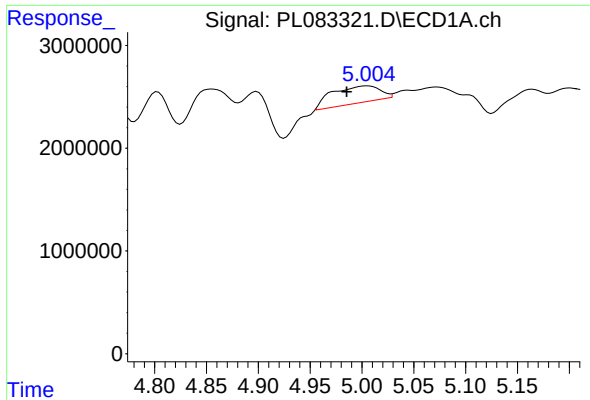
#23 Chlordane-1

R.T.: 4.487 min
Delta R.T.: 0.029 min
Response: 1874514
Conc: 17.13 ng/ml



#23 Chlordane-1

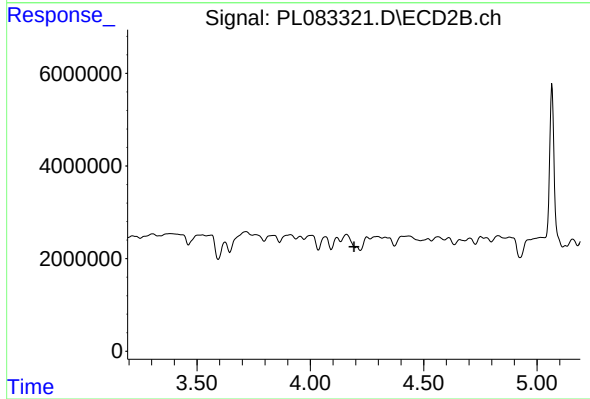
R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 4394306
Conc: 53.26 ng/ml



#24 Chlordane-2

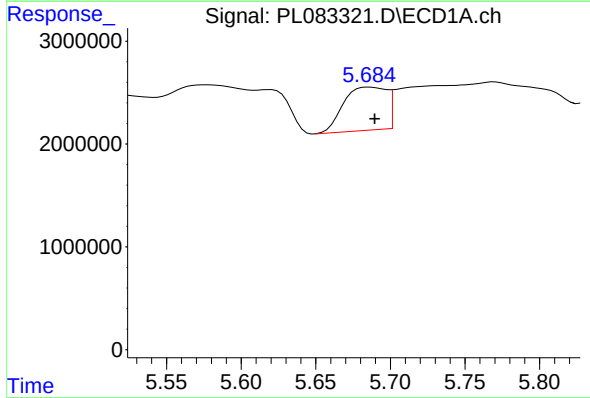
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 5275516
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



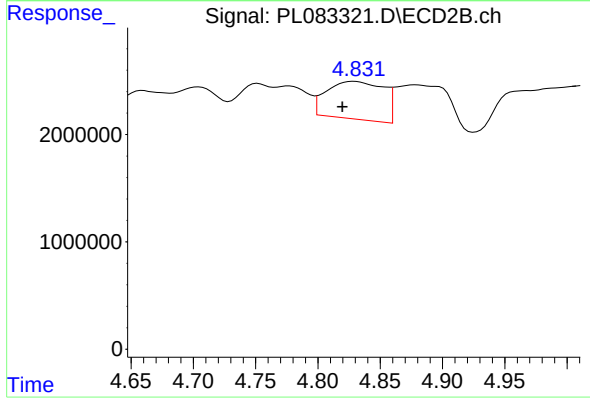
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: -445242
Conc: N.D.



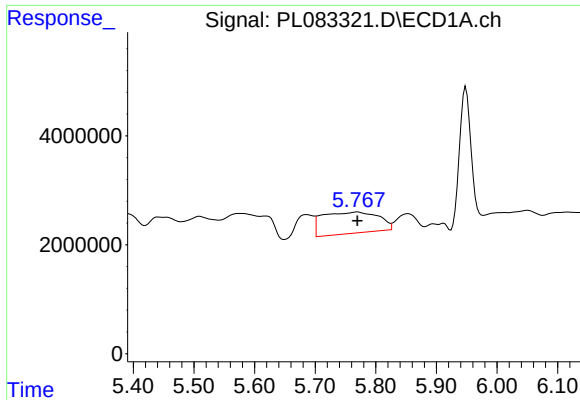
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 8399354
Conc: 20.24 ng/ml



#25 Chlordane-3

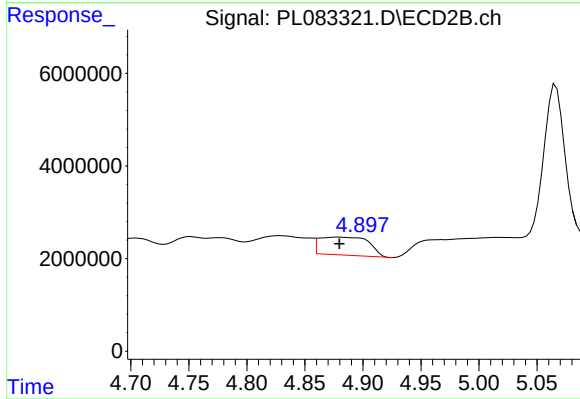
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 11207771
Conc: 42.05 ng/ml



#26 Chlordane-4

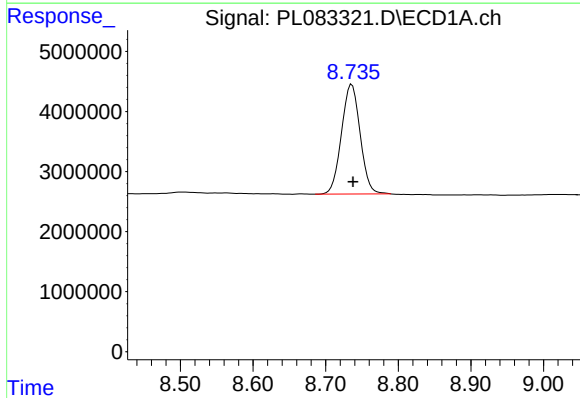
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 25161515
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



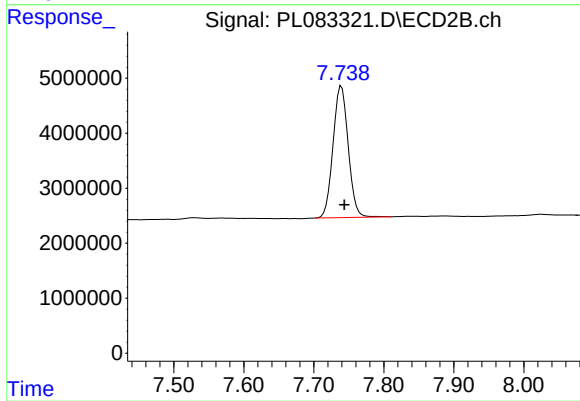
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 11524921
Conc: 40.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 32660969
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 36052115
Conc: 14.50 ng/ml