

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:53
 Operator : AR\AJ
 Sample : 03167-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:35:16 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	66954951	59007942	22.781	22.730
2)	SA Decachlor...	8.729	7.733	37973090	41726817	18.105	16.781
Target Compounds							
2)	A alpha-BHC	0.000	3.157f	0	173690	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.468	0	1086093	N.D.	0.326 #
4)	MA Heptachlor	4.698f	3.789	727798	178968	0.190	0.049 #
5)	MB Aldrin	0.000	4.059	0	322229	N.D.	0.099 #
6)	B beta-BHC	4.294	3.756	1855572	236144	0.986	0.165 #
9)	A Endosulfan I	5.804f	4.965f	624719	522520	0.208	0.187
10)	B gamma-Chl...	5.693	4.810	458388	285434	0.144	0.095 #
11)	B alpha-Chl...	5.767	0.000	2112117	0	0.658	N.D. #
13)	MA Dieldrin	6.084	0.000	111278	0	0.037	N.D. #
14)	MA Endrin	0.000	5.472	0	93042	N.D.	0.037 #
16)	A 4,4'-DDD	0.000	5.622	0	128920	N.D.	0.067 #
17)	MA 4,4'-DDT	0.000	5.858f	0	157448	N.D.	0.071 #
19)	B Endosulfa...	6.914	6.166	221956	58328	0.087	0.024 #
20)	A Methoxychlor	7.288f	6.467	340717	161417	0.258	0.127 #
22)	Mirex	7.863	0.000	363822	0	0.174	N.D. #
23)	Chlordane-1	0.000	3.633	0	334829	N.D.	4.058 #
25)	Chlordane-3	5.693	4.810	458388	285434	1.105	1.071
26)	Chlordane-4	5.767	0.000	2112117	0	4.171	N.D. #
27)	Chlordane-5	0.000	5.792f	0	428490	N.D.	4.411 #

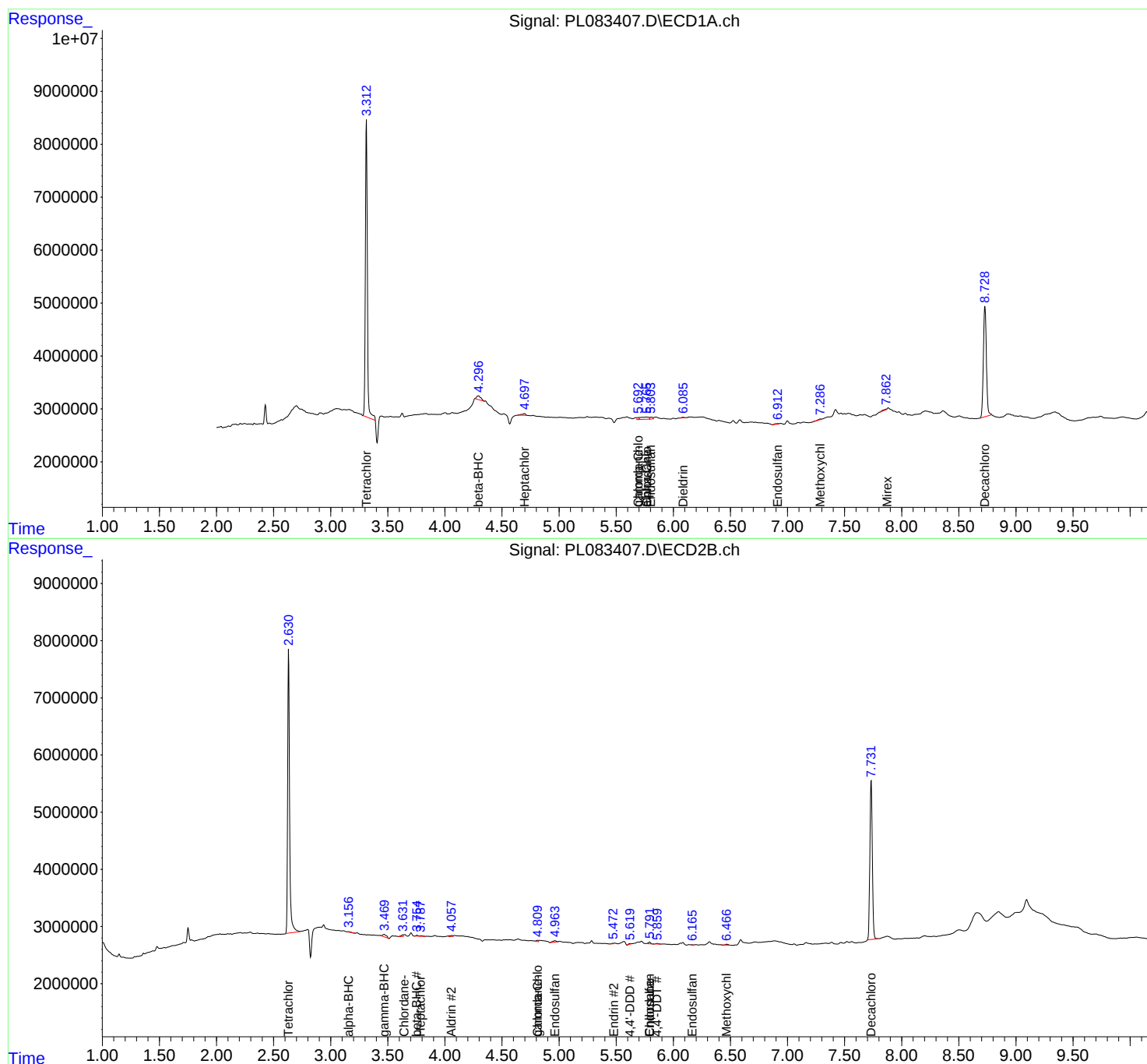
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

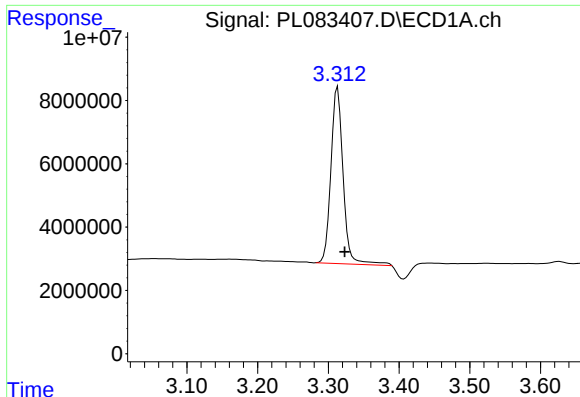
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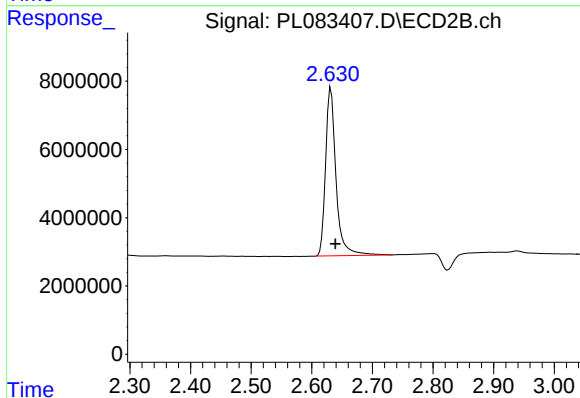




#1 Tetrachloro-m-xylene

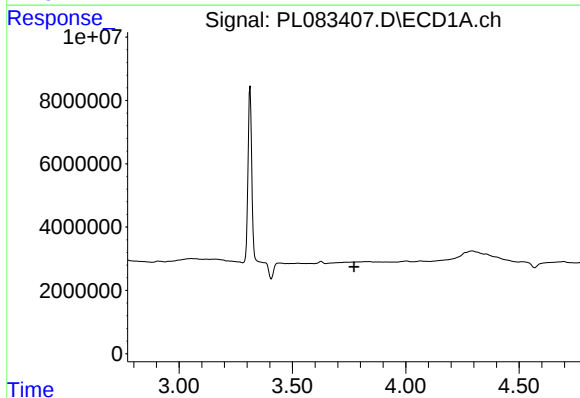
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 66954951
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



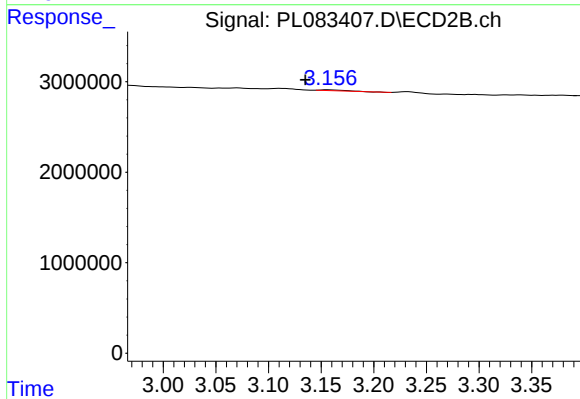
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 59007942
Conc: 22.73 ng/ml



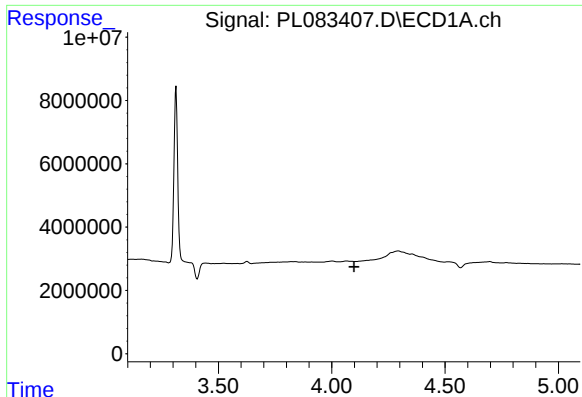
#2 alpha-BHC

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



#2 alpha-BHC

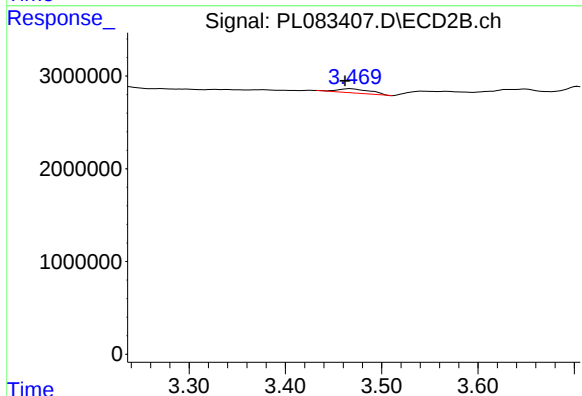
R.T.: 3.157 min
Delta R.T.: 0.022 min
Response: 173690
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

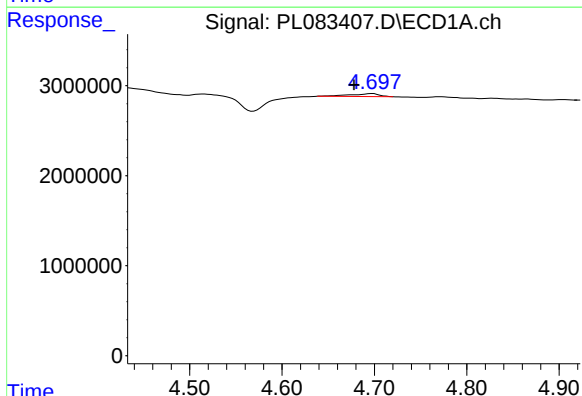
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



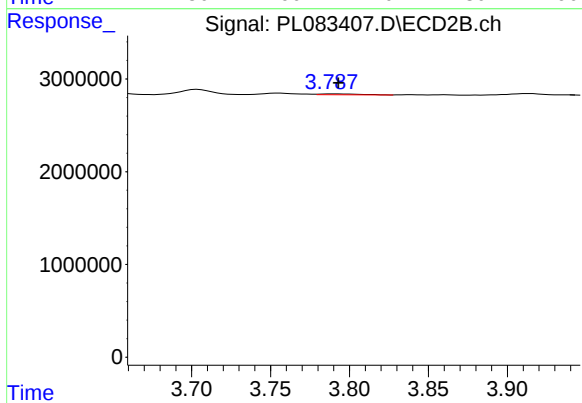
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 1086093
Conc: 0.33 ng/ml



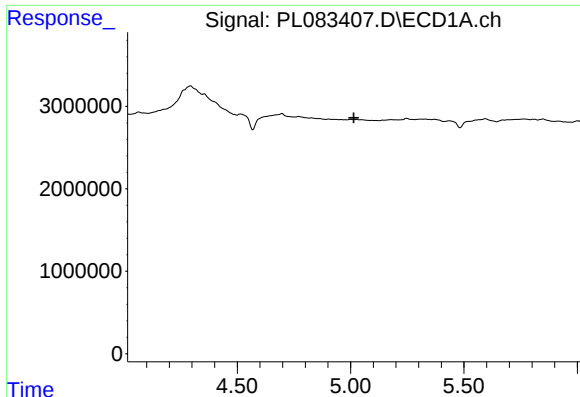
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 727798
Conc: 0.19 ng/ml



#4 Heptachlor

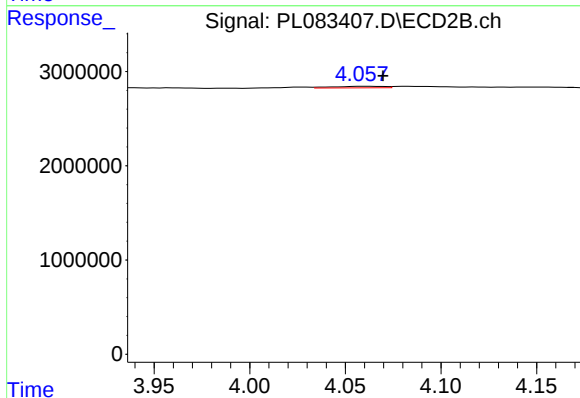
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 178968
Conc: 0.05 ng/ml



#5 Aldrin

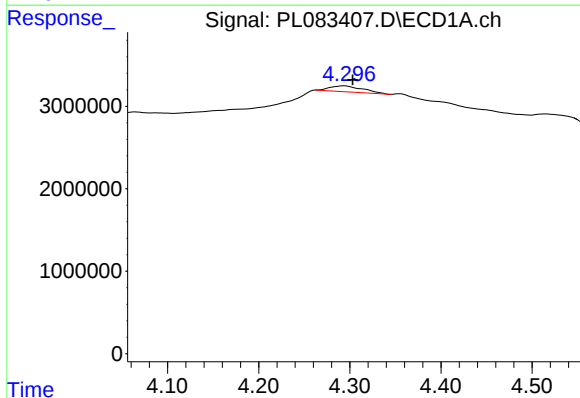
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



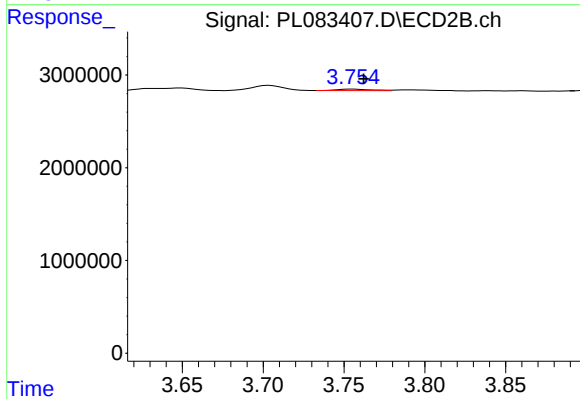
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 322229
Conc: 0.10 ng/ml



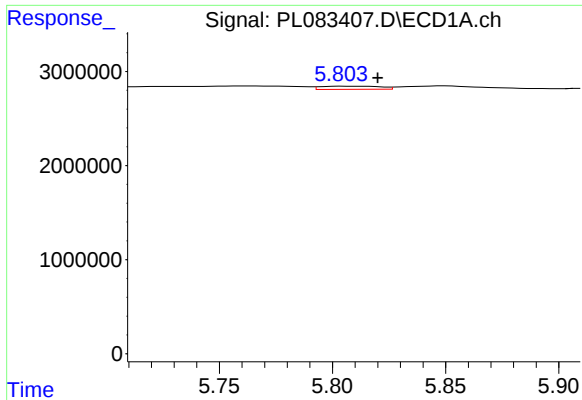
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1855572
Conc: 0.99 ng/ml



#6 beta-BHC

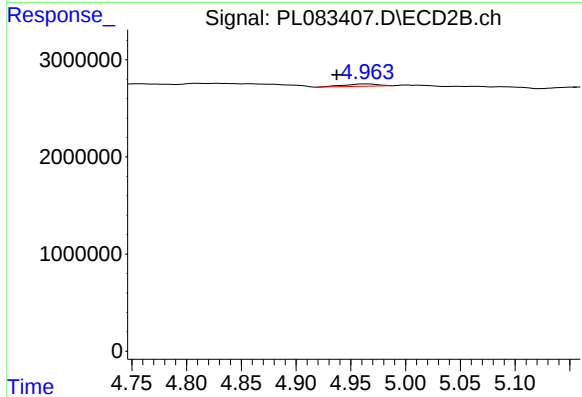
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 236144
Conc: 0.17 ng/ml



#9 Endosulfan I

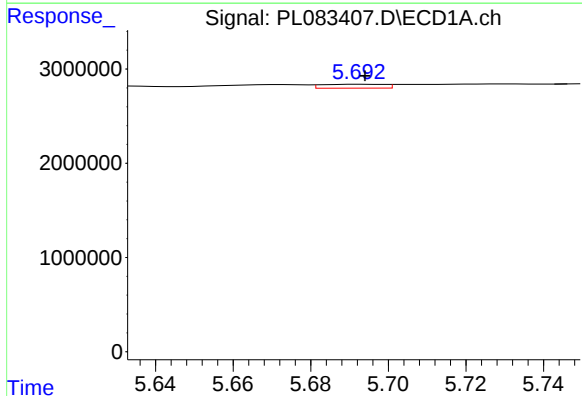
R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 624719
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



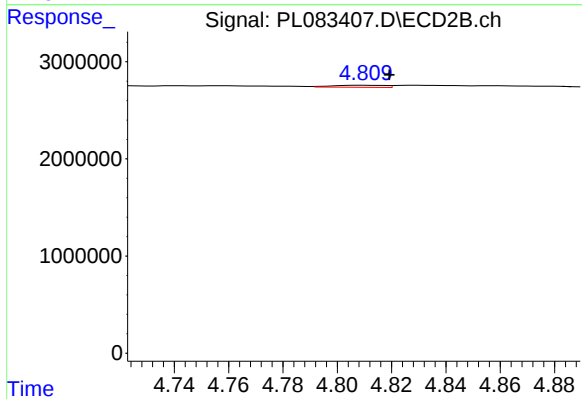
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 522520
Conc: 0.19 ng/ml



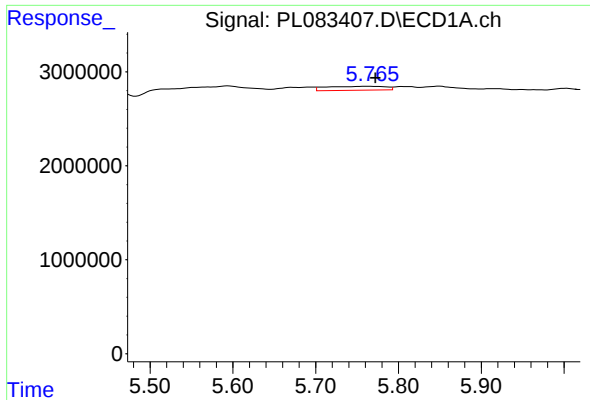
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 458388
Conc: 0.14 ng/ml



#10 gamma-Chlordane

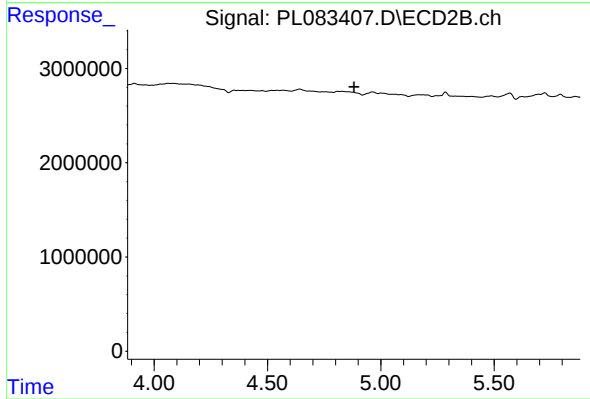
R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 285434
Conc: 0.10 ng/ml



#11 alpha-Chlordane

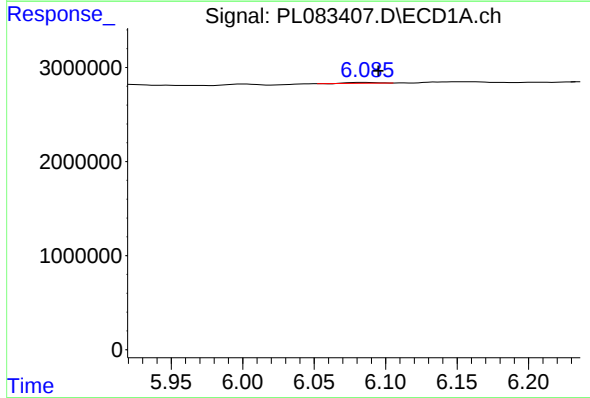
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2112117
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



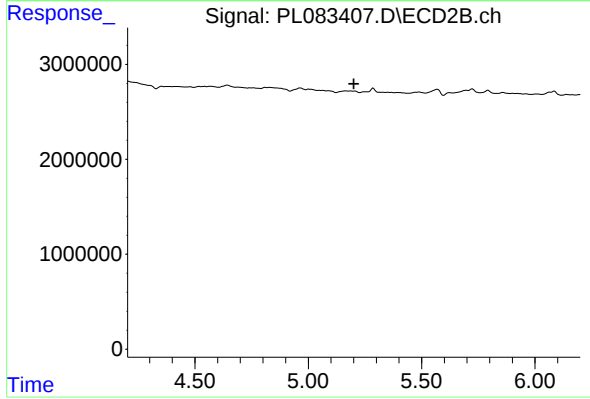
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



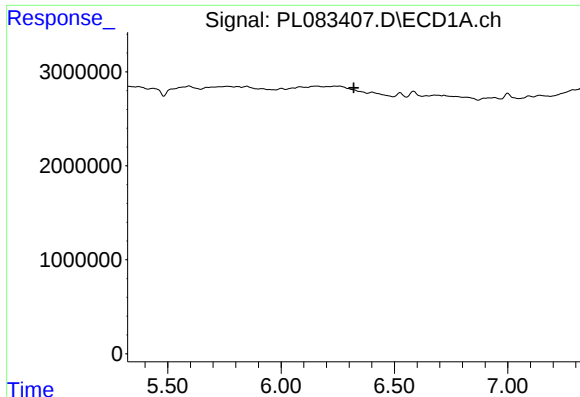
#13 Dieldrin

R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 111278
Conc: 0.04 ng/ml



#13 Dieldrin

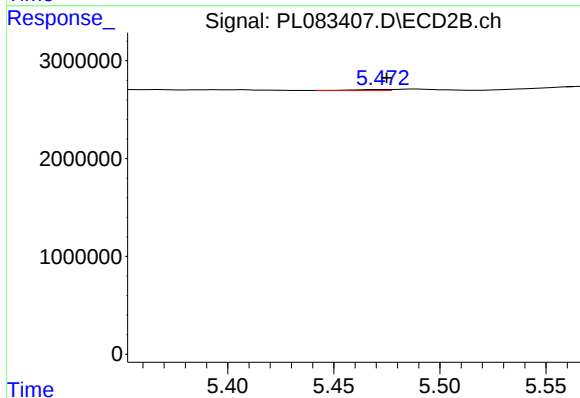
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#14 Endrin

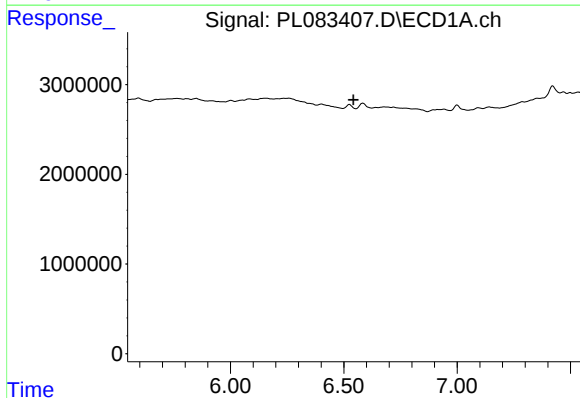
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



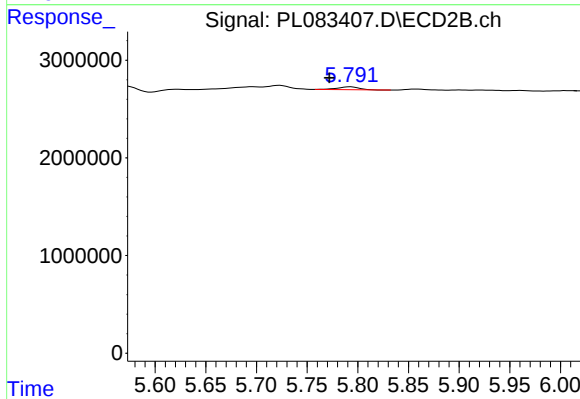
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 93042
Conc: 0.04 ng/ml



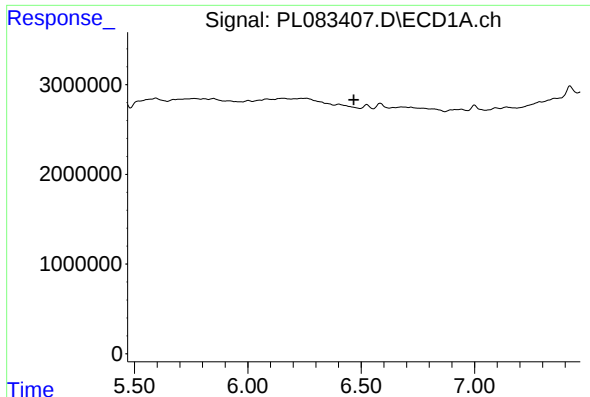
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 616324
Conc: N.D.



#15 Endosulfan II

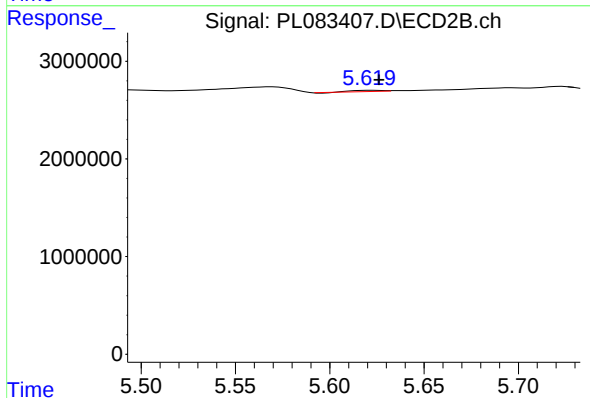
R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 428490
Conc: 0.17 ng/ml



#16 4,4'-DDD

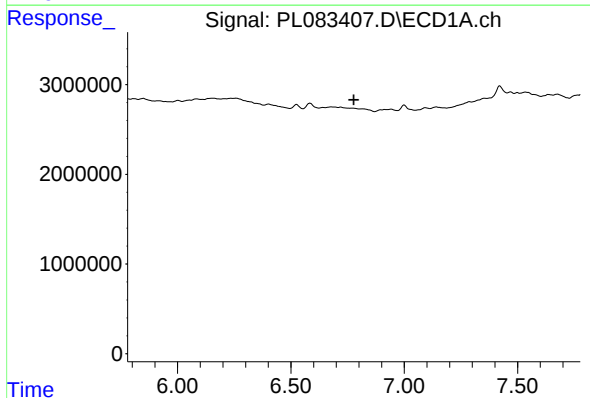
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



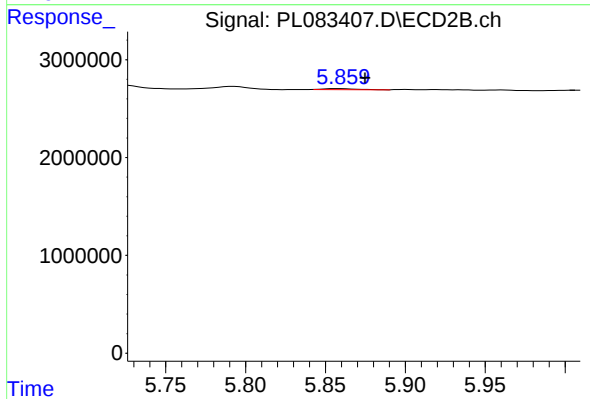
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 128920
Conc: 0.07 ng/ml



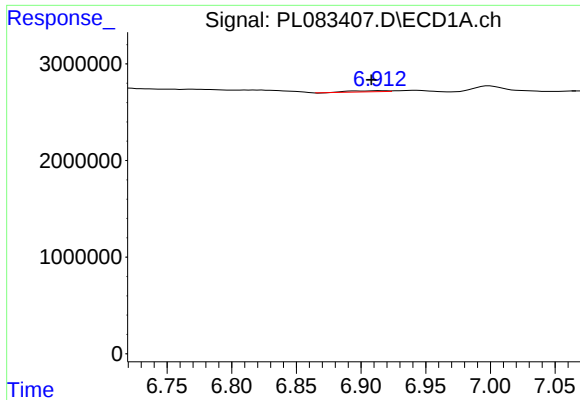
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

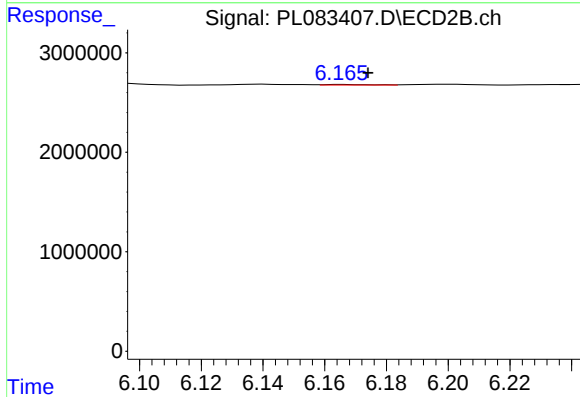
R.T.: 5.858 min
Delta R.T.: -0.017 min
Response: 157448
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

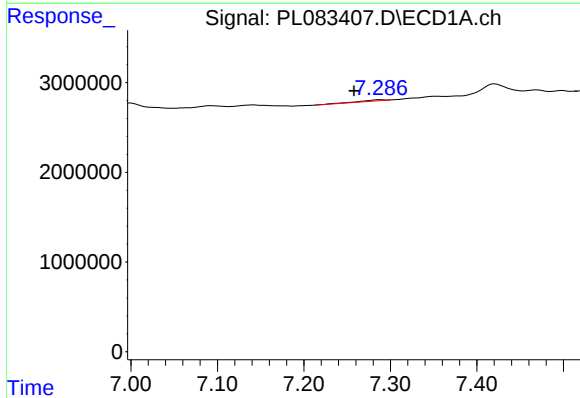
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 221956
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



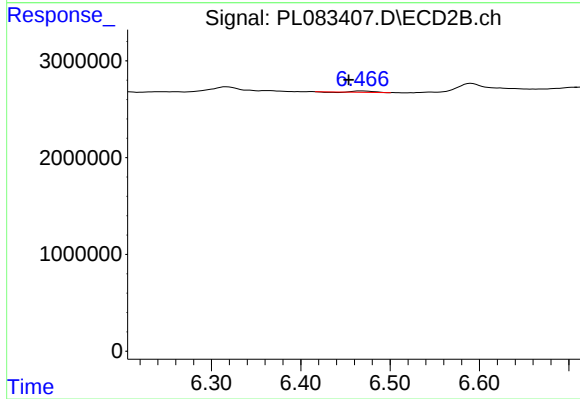
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 58328
Conc: 0.02 ng/ml



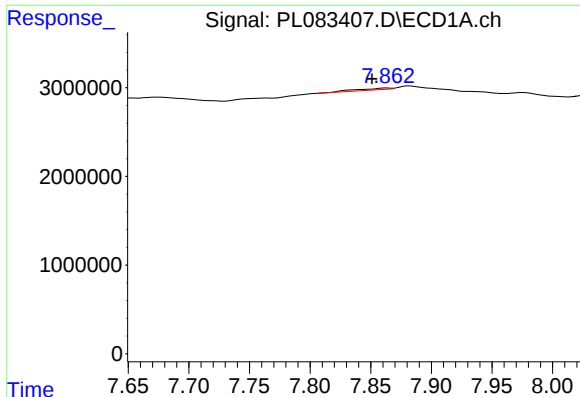
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 340717
Conc: 0.26 ng/ml



#20 Methoxychlor

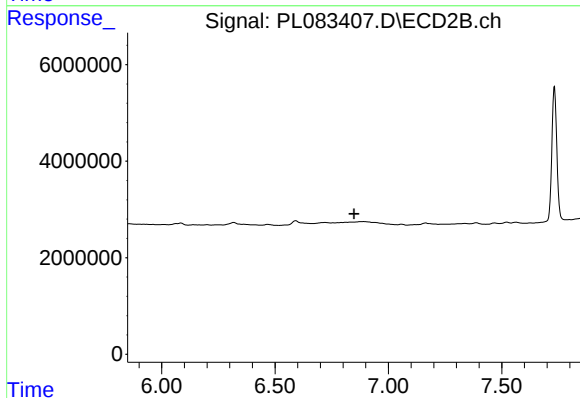
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 161417
Conc: 0.13 ng/ml



#22 Mirex

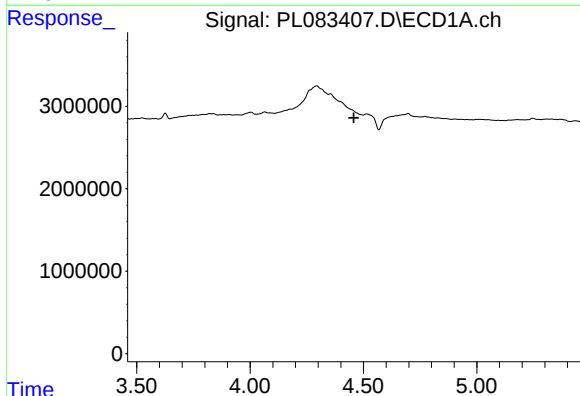
R.T.: 7.863 min
Delta R.T.: 0.012 min
Response: 363822
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



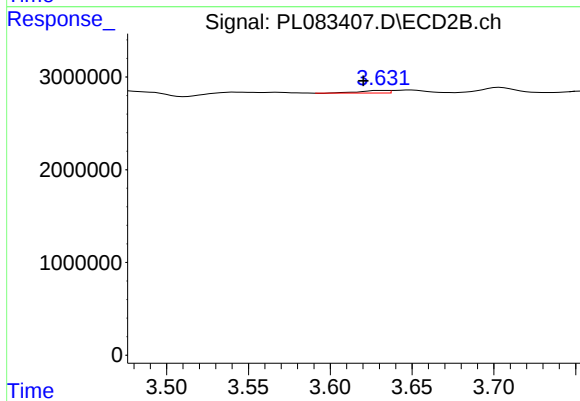
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



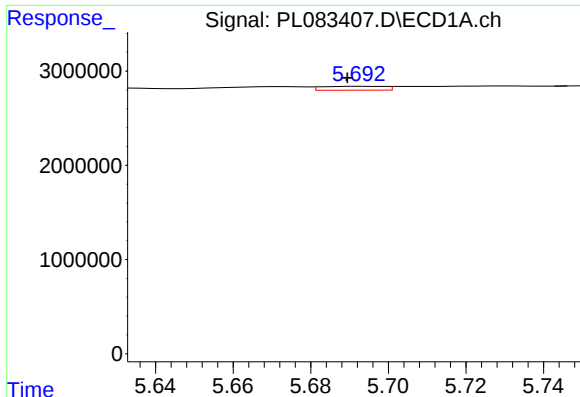
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

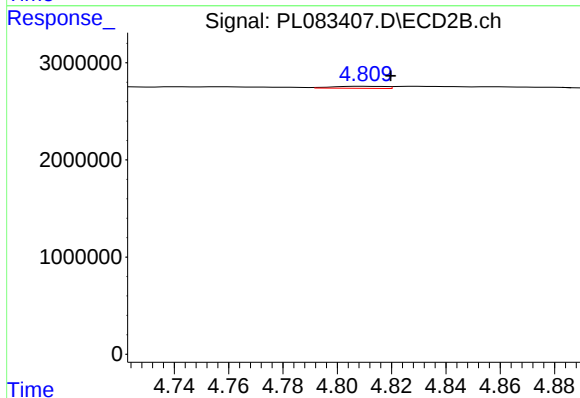
R.T.: 3.633 min
Delta R.T.: 0.013 min
Response: 334829
Conc: 4.06 ng/ml



#25 Chlordane-3

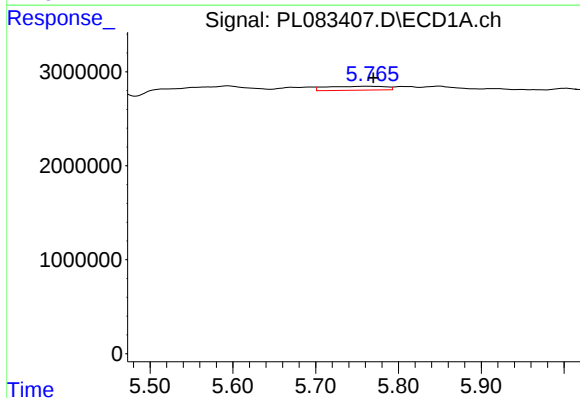
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 458388
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



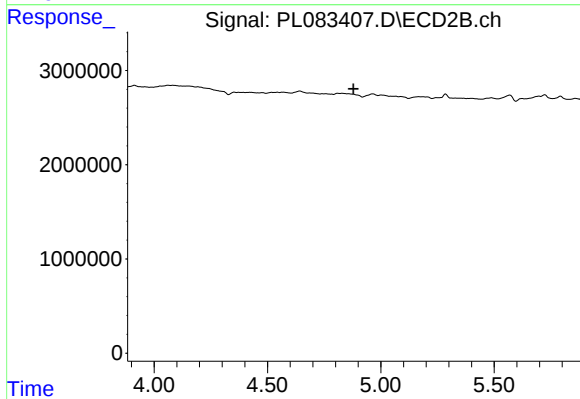
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 285434
Conc: 1.07 ng/ml



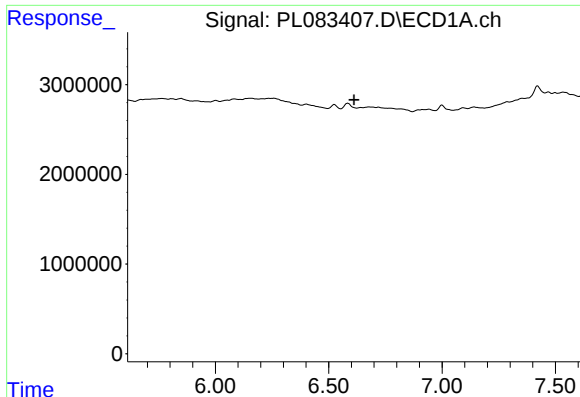
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 2112117
Conc: 4.17 ng/ml



#26 Chlordane-4

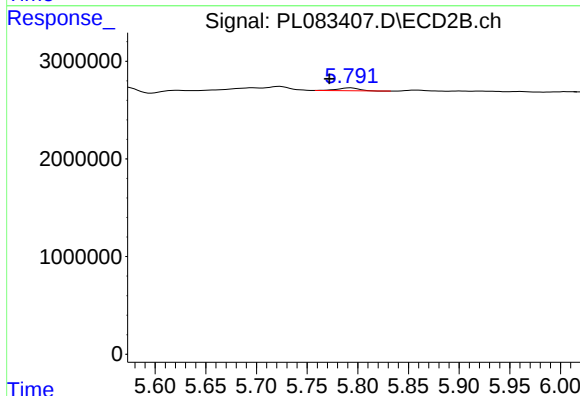
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

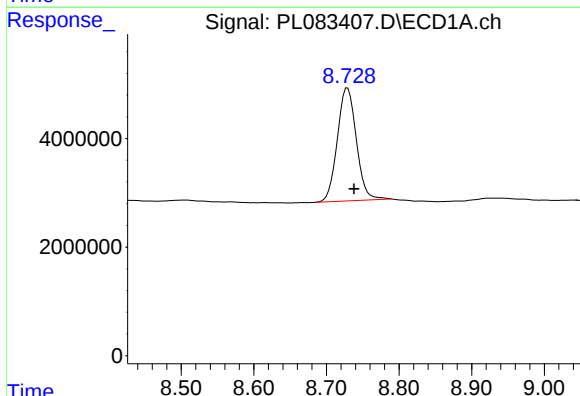
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



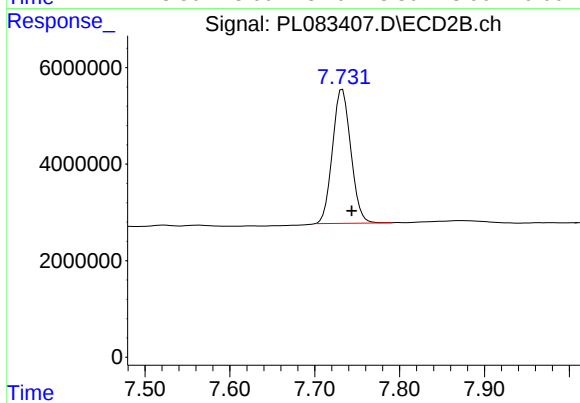
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 428490
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 37973090
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 41726817
Conc: 16.78 ng/ml