

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:21
 Operator : AR\AJ
 Sample : 01083-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:44:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.693	26208471	25386131	13.176	11.165
28)	SA Decachlor...	8.888	7.843	24384008	26831103	14.212	11.876
Target Compounds							
3)	MA gamma-BHC...	4.165	3.496f	259828	299418	0.132	0.098 #
4)	MA Heptachlor	4.746	3.864	203829	633978	0.092	0.204 #
5)	MB Aldrin	5.056f	0.000	8180582	0	4.123	N.D. #
7)	B delta-BHC	4.608	4.061	2554041	300680	1.272	0.102 #
8)	B Heptachlo...	5.536f	0.000	778813	0	0.428	N.D. #
9)	A Endosulfan I	5.887	5.024	9256496	695782	5.394	0.269 #
10)	B gamma-Chl...	5.772	4.922f	5888898	14097443	3.264	5.051 #
11)	B alpha-Chl...	5.855	4.960	14111409	10821610	7.847	3.873 #
12)	B 4,4'-DDE	6.034	5.153	875812	1762901	0.556	0.760 #
14)	MA Endrin	6.413	5.569	231533	-5265	0.151	N.D. #
15)	B Endosulfa...	6.624	5.854	1003011	4498295	0.652	2.072 #
16)	A 4,4'-DDD	6.560	0.000	889360	0	0.676	N.D. #
17)	MA 4,4'-DDT	6.872	5.955	430002	634921	0.288	0.312
18)	B Endrin al...	0.000	6.054f	0	337894	N.D.	0.192 #
21)	B Endrin ke...	0.000	6.760	0	144112	N.D.	0.059 #
23)	Chlordane-1	4.527	3.689	1068061	2832250	17.904	36.382 #
24)	Chlordane-2	5.056	4.270	8180582	8281962	113.231	95.176
25)	Chlordane-3	5.772	4.922f	5888898	14097443	23.541	53.889 #
26)	Chlordane-4	5.855	4.960	14111409	10821610	45.680	41.118
27)	Chlordane-5	6.705	5.628	5237391	778824	81.882	10.586 #

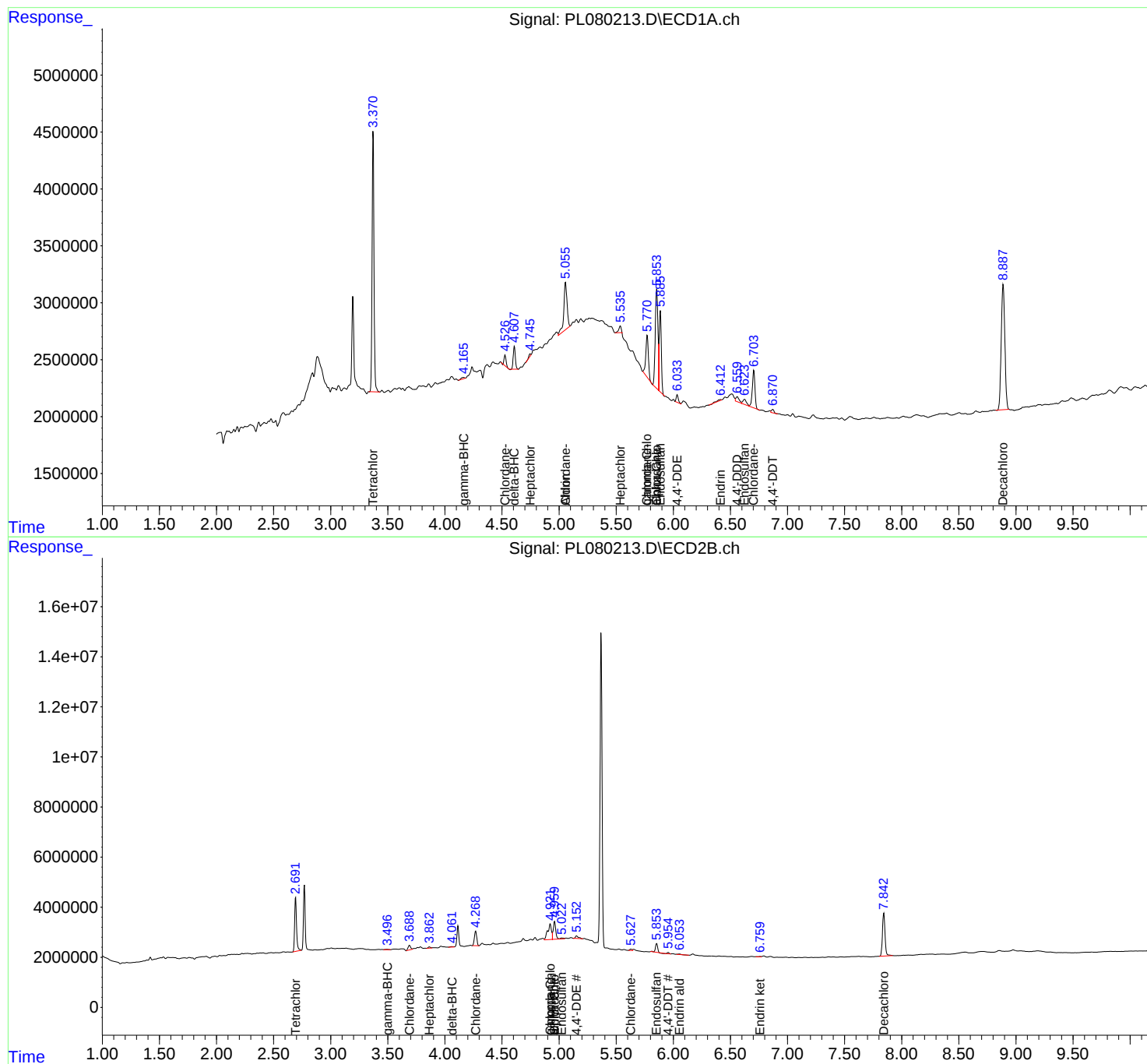
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

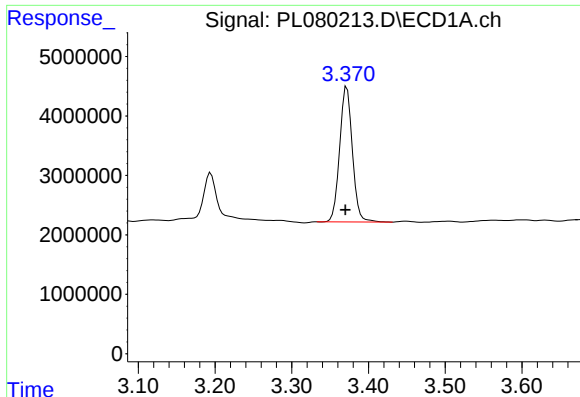
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
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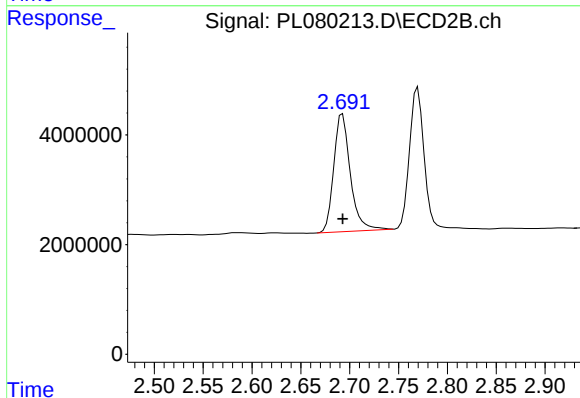




#1 Tetrachloro-m-xylene

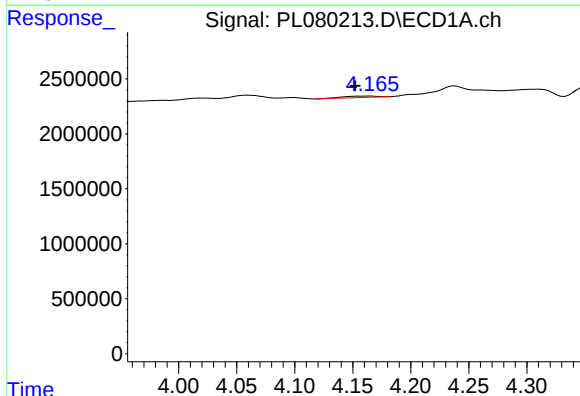
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 26208471
Conc: 13.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



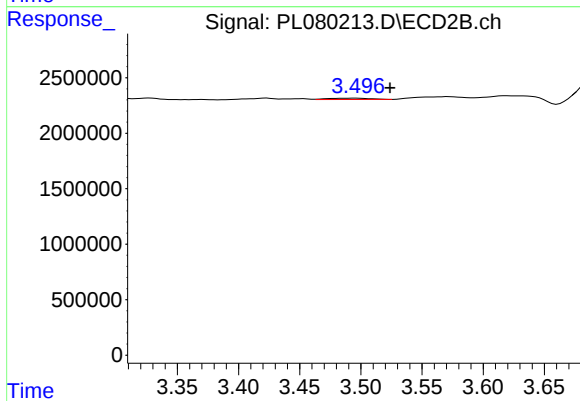
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 25386131
Conc: 11.16 ng/ml



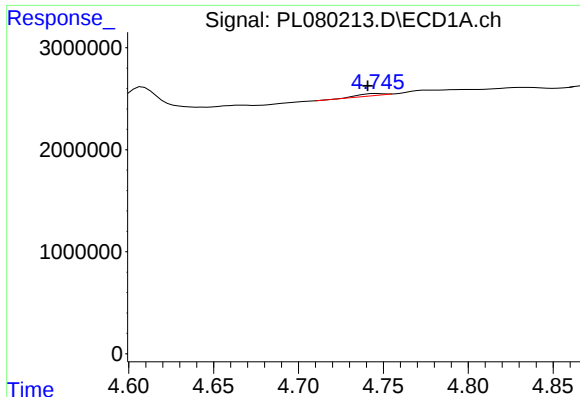
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 259828
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

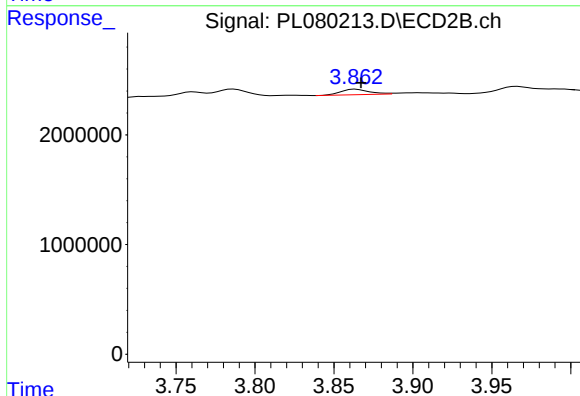
R.T.: 3.496 min
Delta R.T.: -0.028 min
Response: 299418
Conc: 0.10 ng/ml



#4 Heptachlor

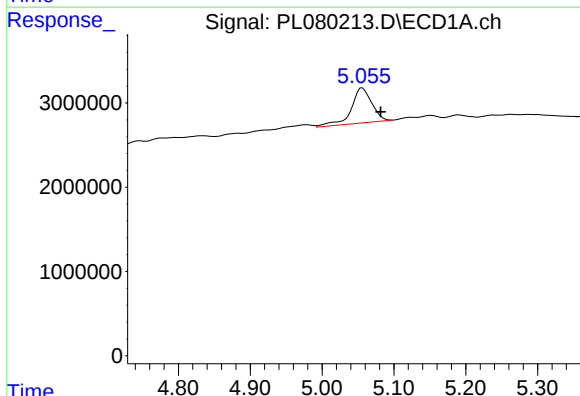
R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 203829
Conc: 0.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



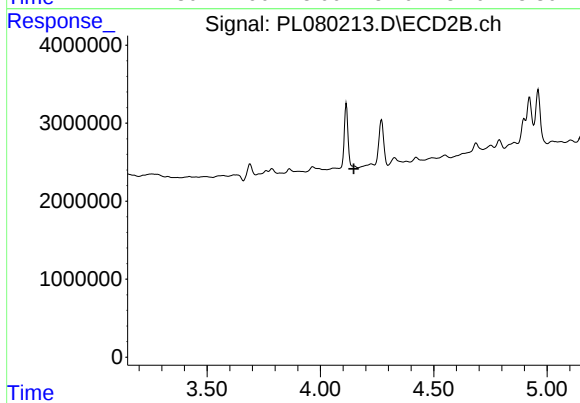
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 633978
Conc: 0.20 ng/ml



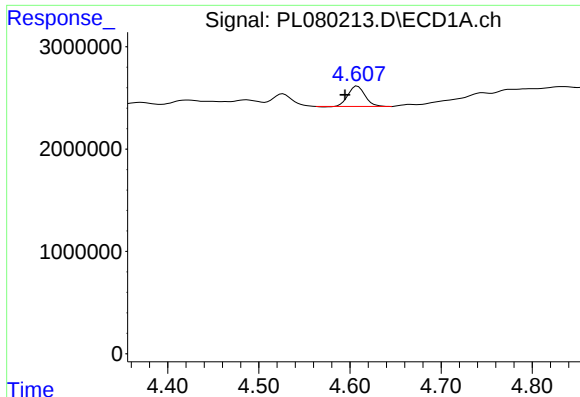
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 8180582
Conc: 4.12 ng/ml



#5 Aldrin

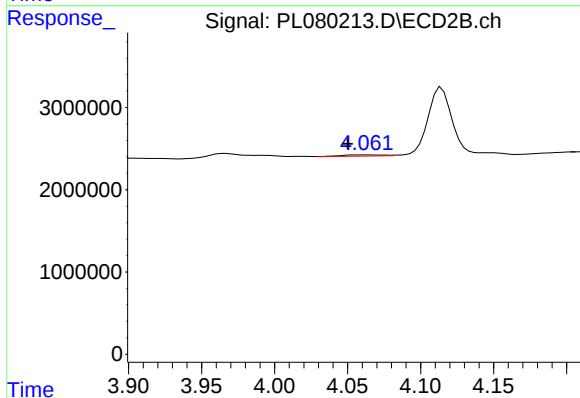
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#7 delta-BHC

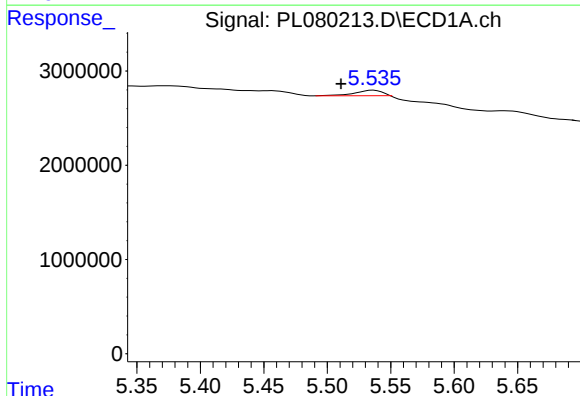
R.T.: 4.608 min
Delta R.T.: 0.014 min
Response: 2554041
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



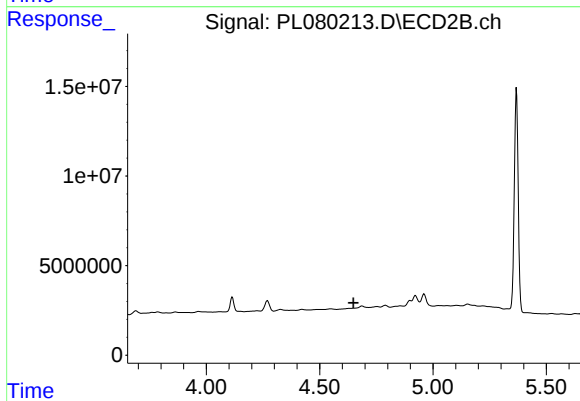
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 300680
Conc: 0.10 ng/ml



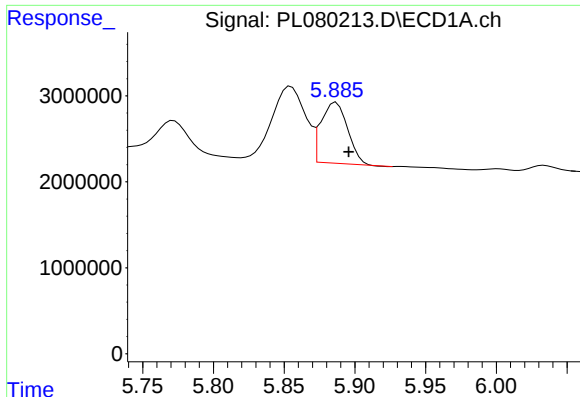
#8 Heptachlor epoxide

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 778813
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

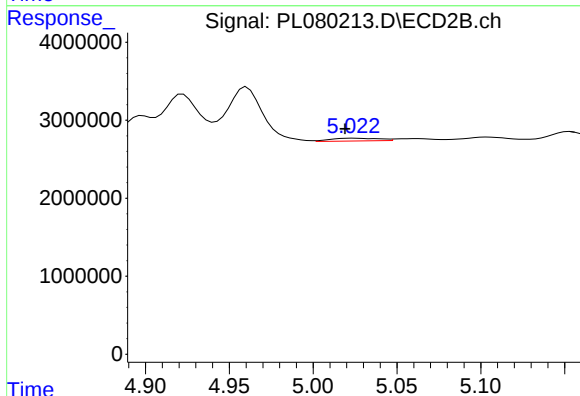
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

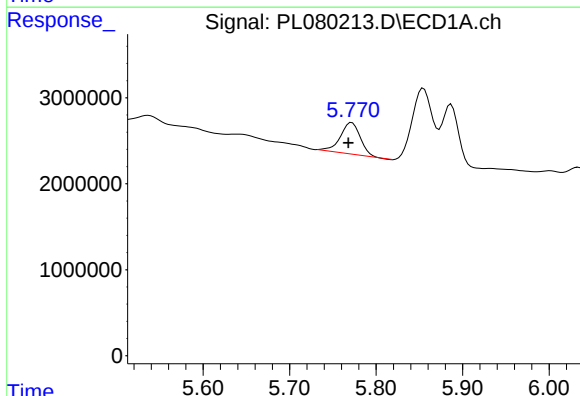
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 9256496
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



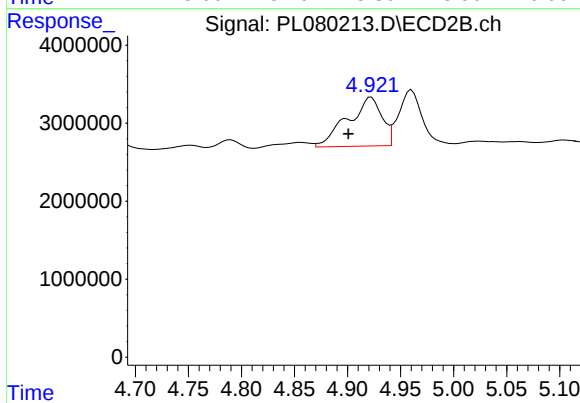
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 695782
Conc: 0.27 ng/ml



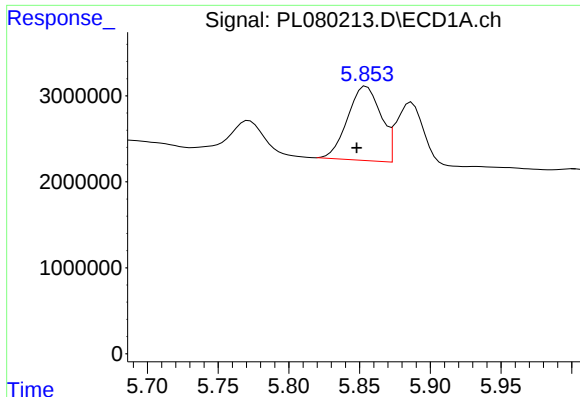
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 5888898
Conc: 3.26 ng/ml



#10 gamma-Chlordane

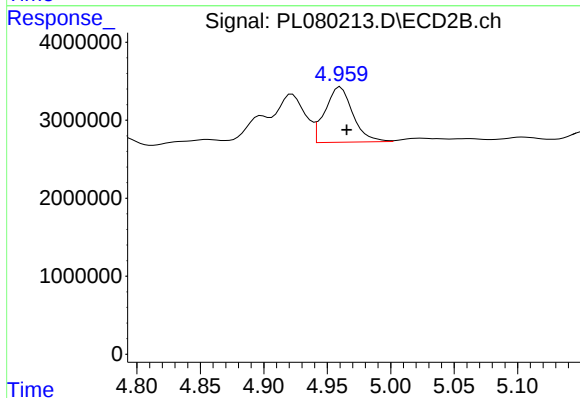
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 14097443
Conc: 5.05 ng/ml



#11 alpha-Chlordane

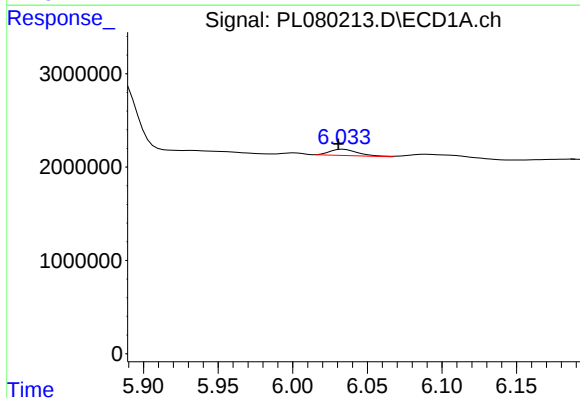
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 14111409
Conc: 7.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



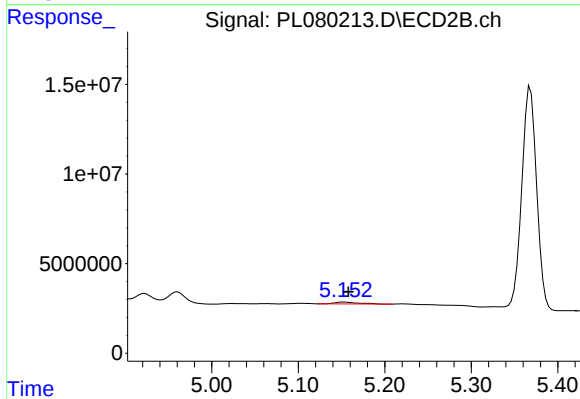
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 10821610
Conc: 3.87 ng/ml



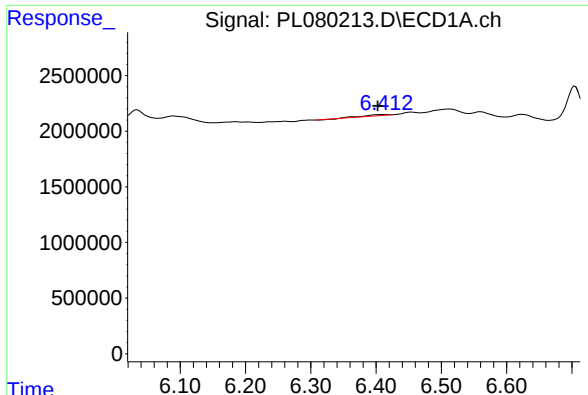
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 875812
Conc: 0.56 ng/ml



#12 4,4'-DDE

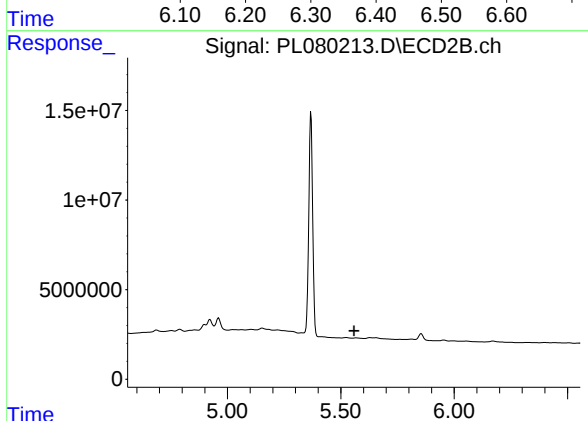
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 1762901
Conc: 0.76 ng/ml



#14 Endrin

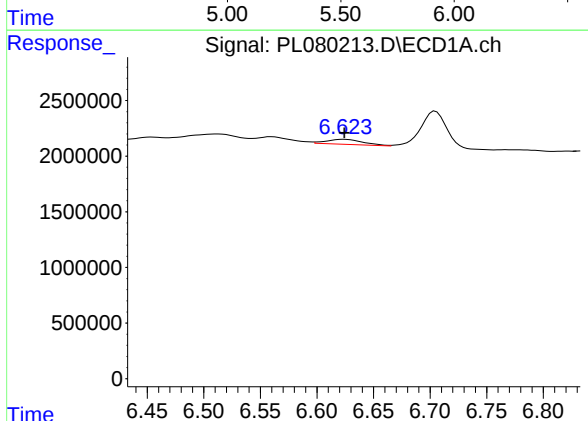
R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 231533
Conc: 0.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



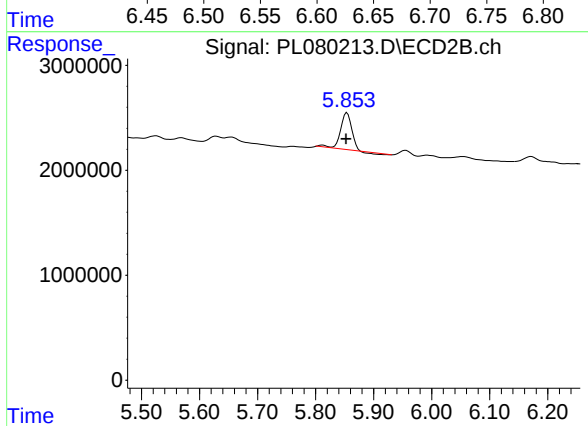
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: -5265
Conc: N.D.



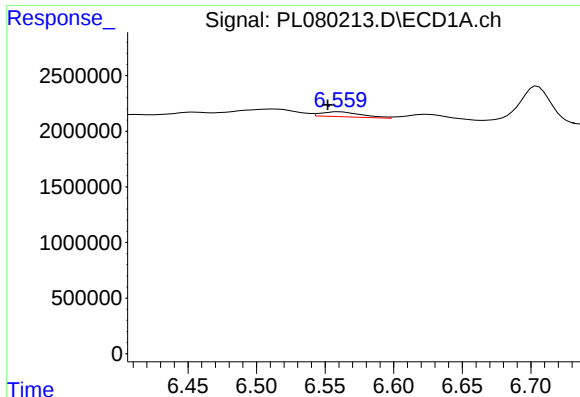
#15 Endosulfan II

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1003011
Conc: 0.65 ng/ml



#15 Endosulfan II

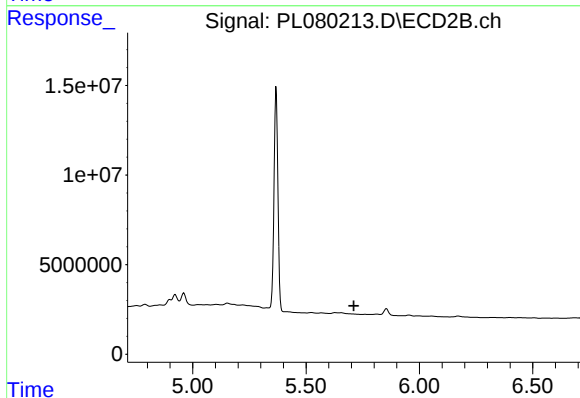
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 4498295
Conc: 2.07 ng/ml



#16 4,4'-DDD

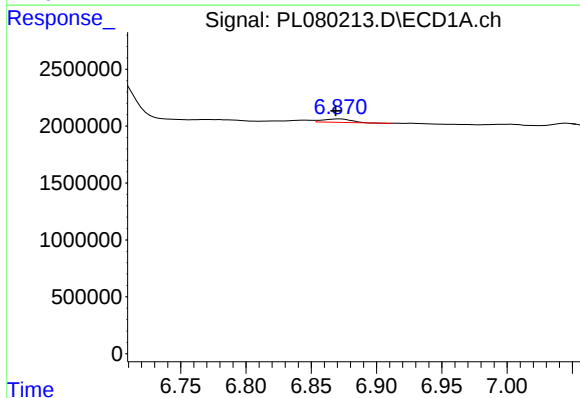
R.T.: 6.560 min
Delta R.T.: 0.008 min
Response: 889360
Conc: 0.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



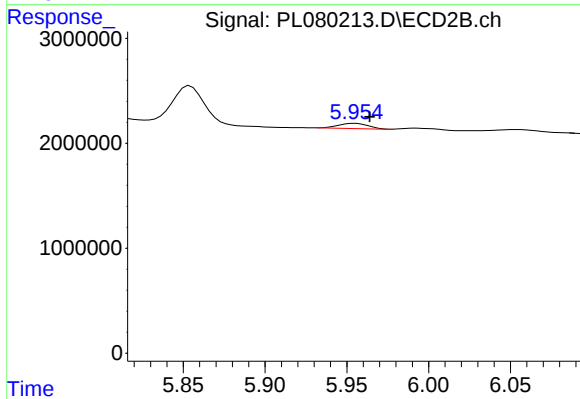
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



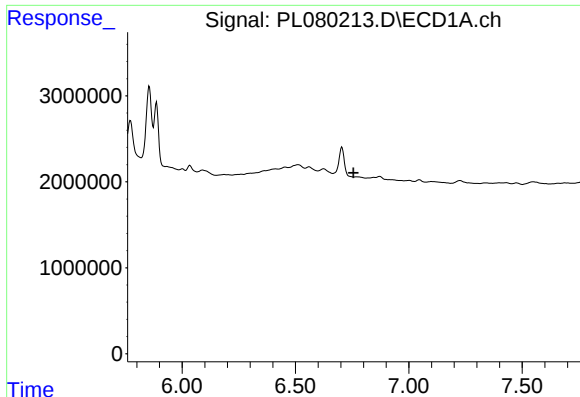
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 430002
Conc: 0.29 ng/ml



#17 4,4'-DDT

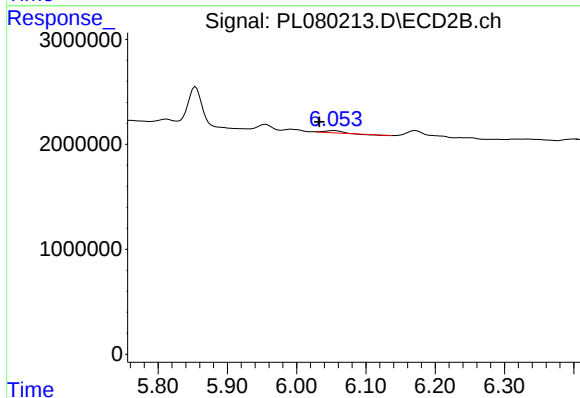
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 634921
Conc: 0.31 ng/ml



#18 Endrin aldehyde

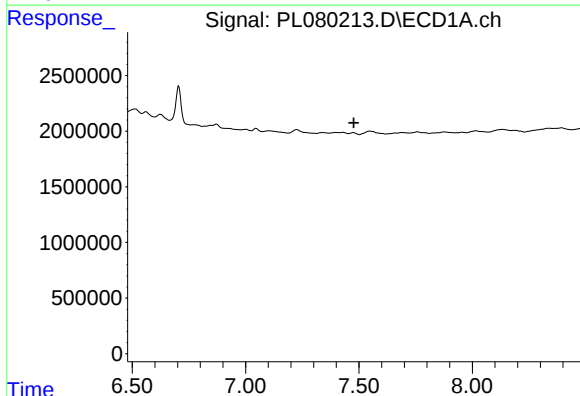
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



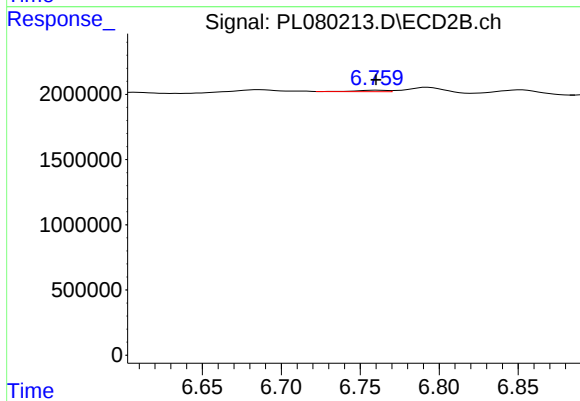
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 337894
Conc: 0.19 ng/ml



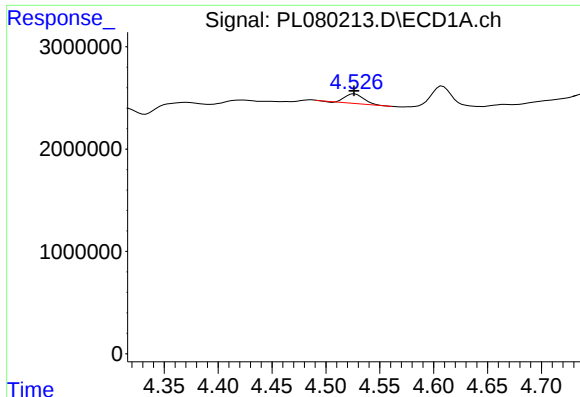
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

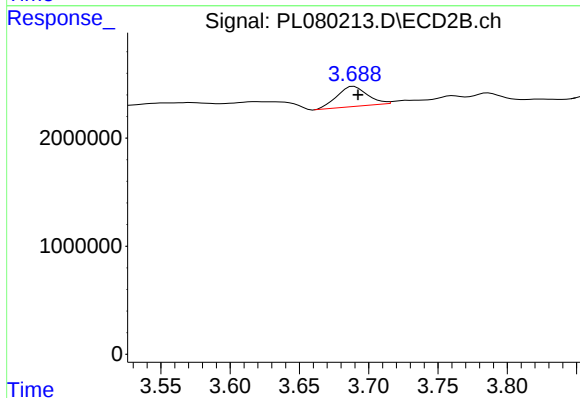
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 144112
Conc: 0.06 ng/ml



#23 Chlordane-1

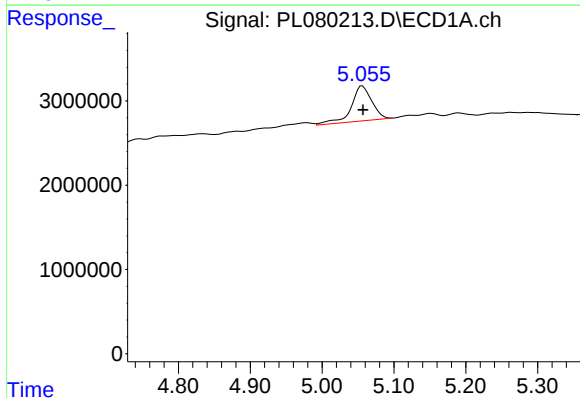
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1068061
Conc: 17.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



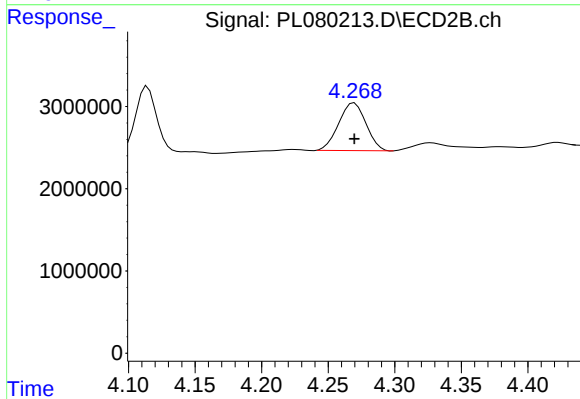
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 2832250
Conc: 36.38 ng/ml



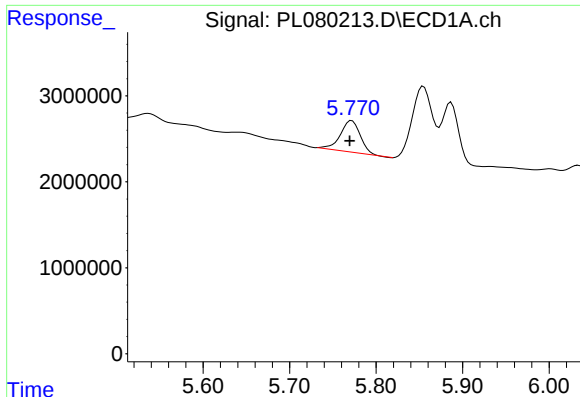
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 8180582
Conc: 113.23 ng/ml



#24 Chlordane-2

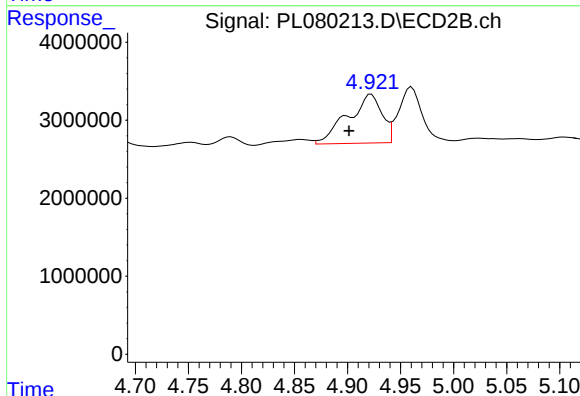
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 8281962
Conc: 95.18 ng/ml



#25 Chlordane-3

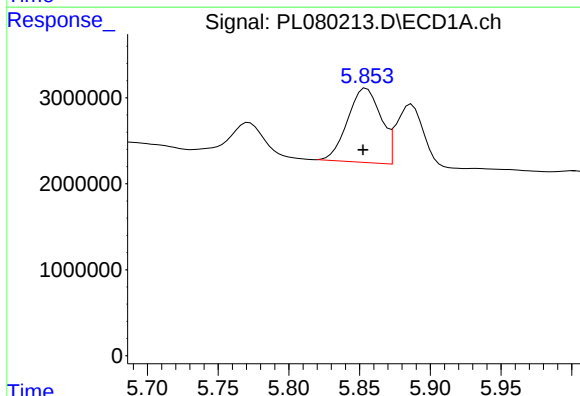
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 5888898
Conc: 23.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



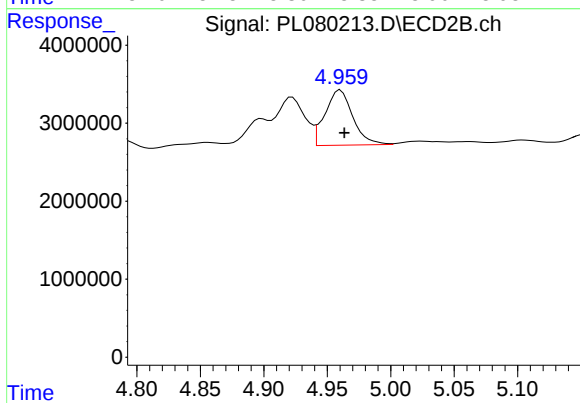
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 14097443
Conc: 53.89 ng/ml



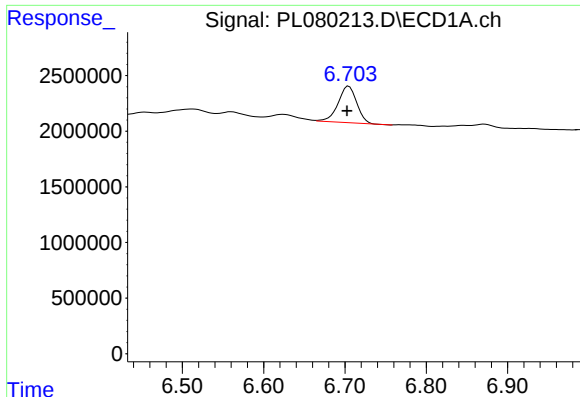
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 14111409
Conc: 45.68 ng/ml



#26 Chlordane-4

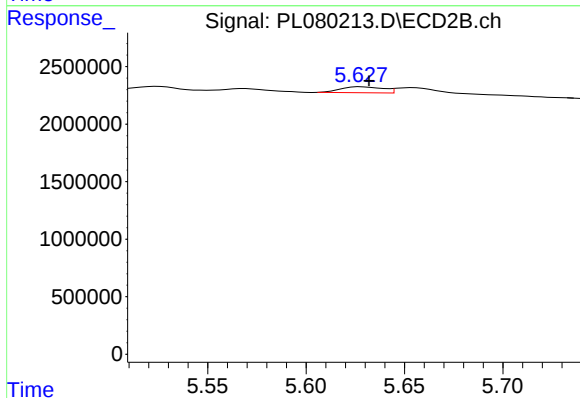
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 10821610
Conc: 41.12 ng/ml



#27 Chlordane-5

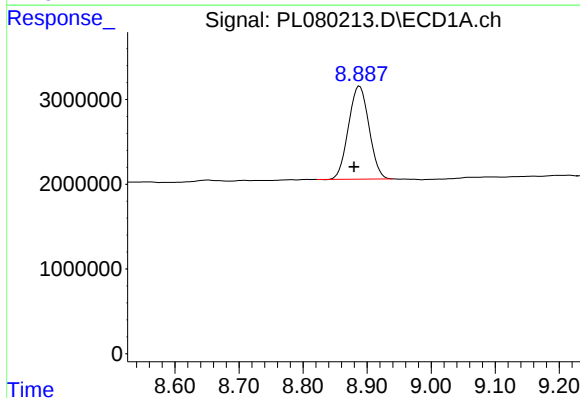
R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 5237391
Conc: 81.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-010923



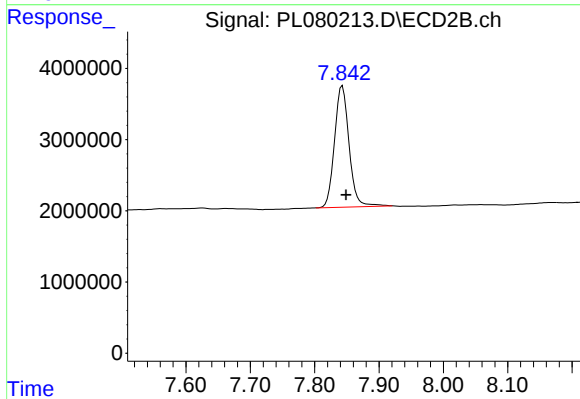
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 778824
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 24384008
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 26831103
Conc: 11.88 ng/ml