

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:45
 Operator : AR\AJ
 Sample : 01253-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

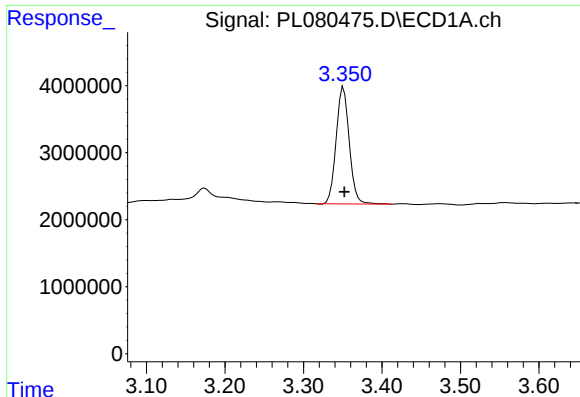
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:05:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.351	2.689	20220606	20960101	9.428	9.543
28)	SA Decachlor...	8.790	7.839	20322957	26693584	11.608	11.204
Target Compounds							
3)	MA gamma-BHC...	4.145f	3.547f	148413	316639	0.050	0.106 #
4)	MA Heptachlor	4.739f	3.859	11298089	578734	3.823	0.182 #
5)	MB Aldrin	0.000	4.158f	0	328194	N.D.	0.111 #
6)	B beta-BHC	4.342f	3.823	858009	31480	0.629	0.024 #
7)	B delta-BHC	4.572	4.042	1145407	131466	0.396	0.046 #
8)	B Heptachlo...	5.500f	4.620f	5972112	23414	2.308	0.008 #
9)	A Endosulfan I	0.000	4.994f	0	922482	N.D.	0.355 #
10)	B gamma-Chl...	5.733	4.919f	12219941	31257097	4.838	11.028 #
11)	B alpha-Chl...	5.813	4.957	53855638	26946048	21.335	9.406 #
12)	B 4,4'-DDE	5.987	5.150	10692787	9867026	4.801	4.183
13)	MA Dieldrin	0.000	5.293	0	100706	N.D.	0.037 #
15)	B Endosulfa...	0.000	5.851	0	12521631	N.D.	6.009 #
16)	A 4,4'-DDD	6.511	5.686f	784801	316892	0.428	0.169 #
17)	MA 4,4'-DDT	6.814	5.954	2077817	1931442	1.000	0.919
18)	B Endrin al...	0.000	6.056f	0	594822	N.D.	0.326 #
19)	B Endosulfa...	6.947	6.244	665852	110885	0.322	0.048 #
20)	A Methoxychlor	7.322f	6.543	356046	-100284	0.323	N.D. #
21)	B Endrin ke...	7.408f	0.000	208427	0	0.094	N.D. #
23)	Chlordane-1	4.498	3.686	8165716	8975694	95.865	110.230
24)	Chlordane-2	5.021	4.266	14451593	15005531	149.836	166.436
25)	Chlordane-3	5.733	4.919f	12219941	31257097	36.163	118.513 #
26)	Chlordane-4	5.813	4.957	53855638	26946048	124.835	100.060
27)	Chlordane-5	6.655	5.650f	12225897	1483711	173.585	20.852 #

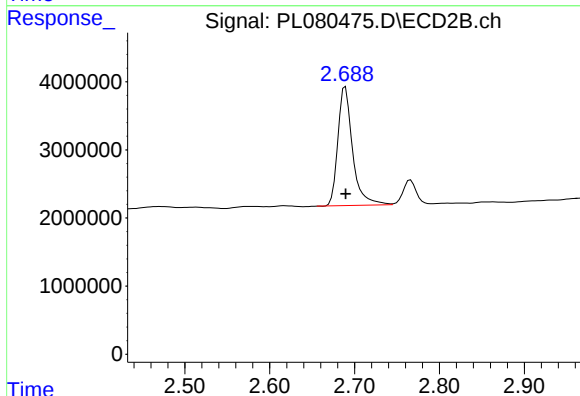
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

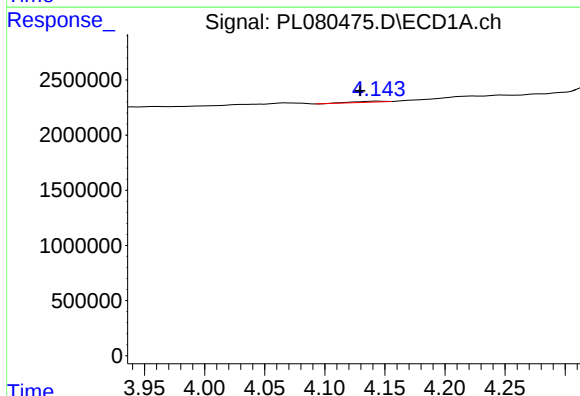
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20220606
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



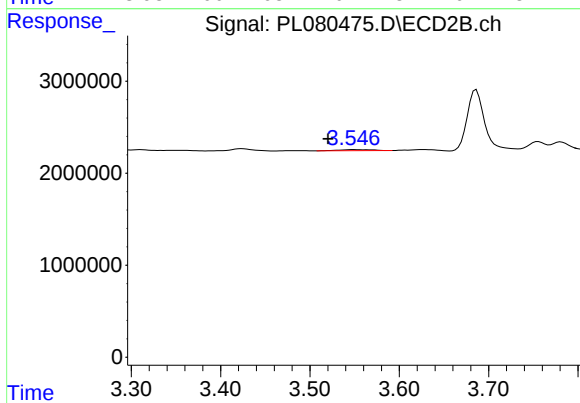
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20960101
Conc: 9.54 ng/ml



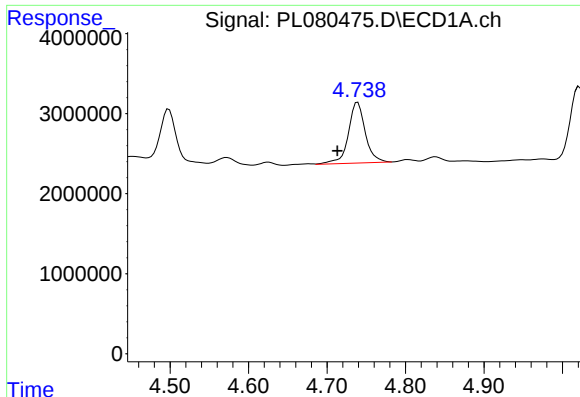
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.016 min
Response: 148413
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

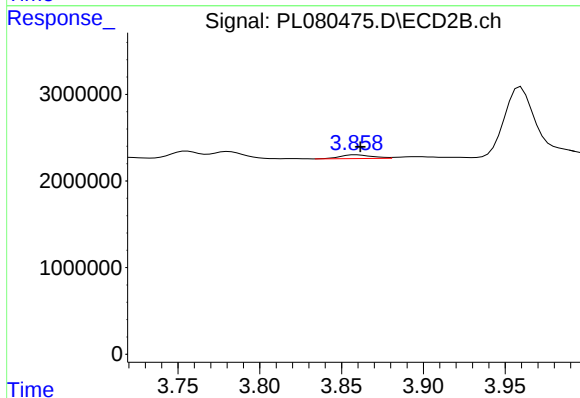
R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 316639
Conc: 0.11 ng/ml



#4 Heptachlor

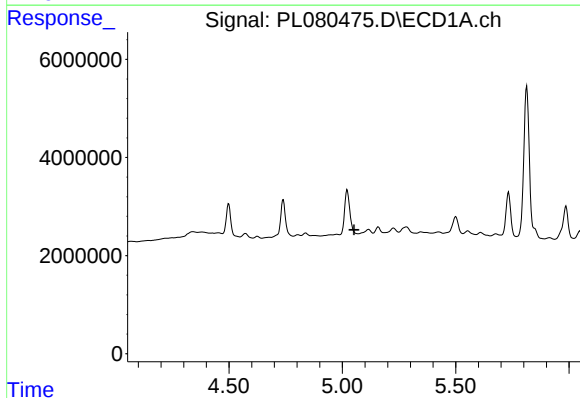
R.T.: 4.739 min
Delta R.T.: 0.026 min
Response: 11298089
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



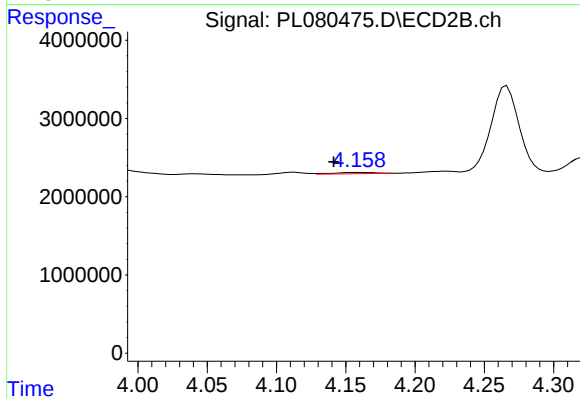
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 578734
Conc: 0.18 ng/ml



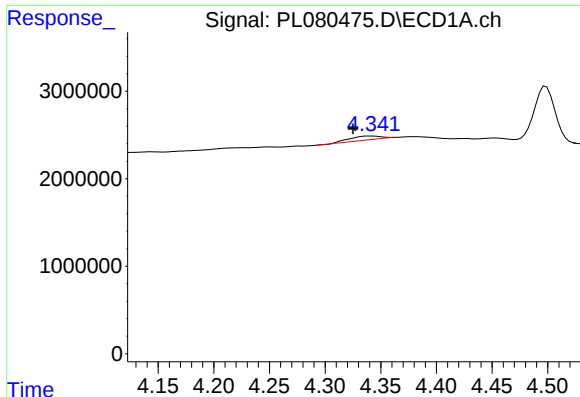
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

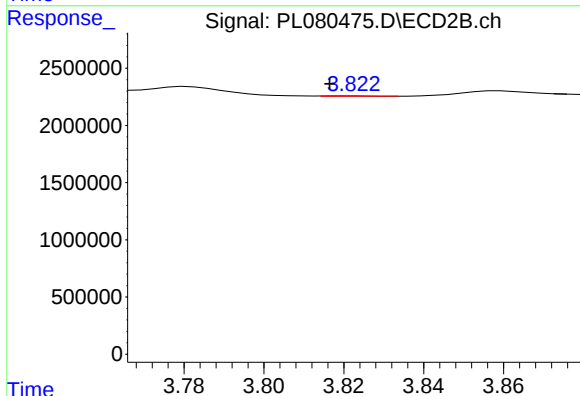
R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 328194
Conc: 0.11 ng/ml



#6 beta-BHC

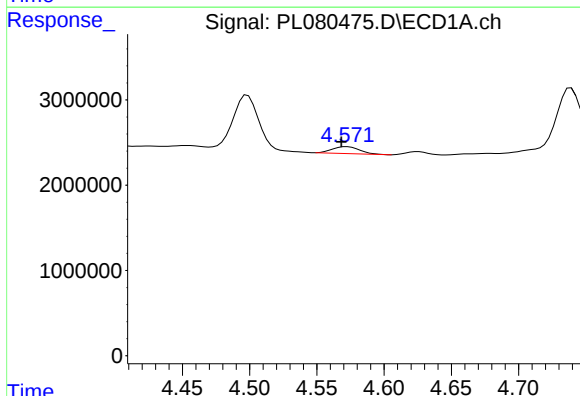
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 858009
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



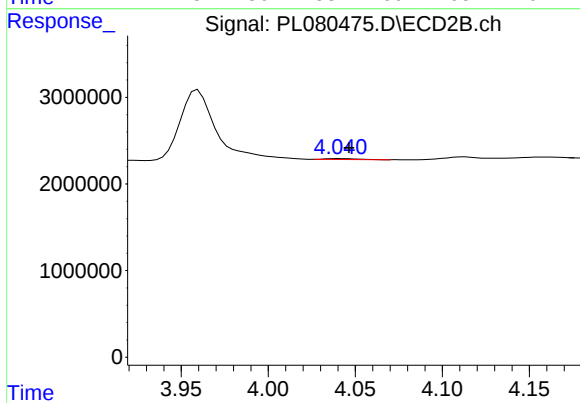
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 31480
Conc: 0.02 ng/ml



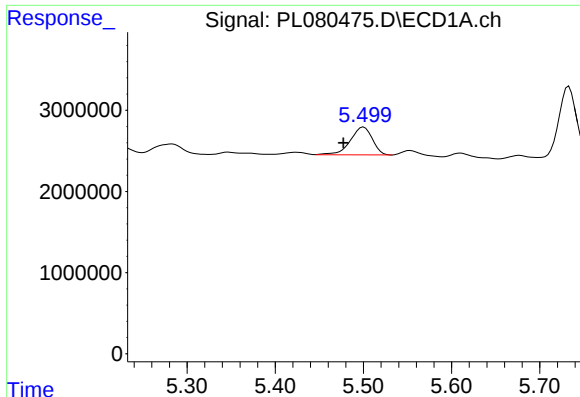
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 1145407
Conc: 0.40 ng/ml



#7 delta-BHC

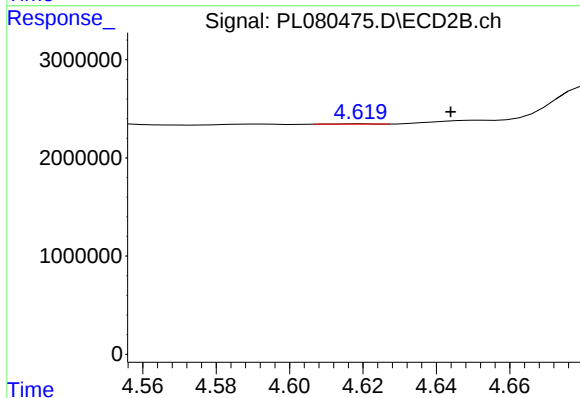
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 131466
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

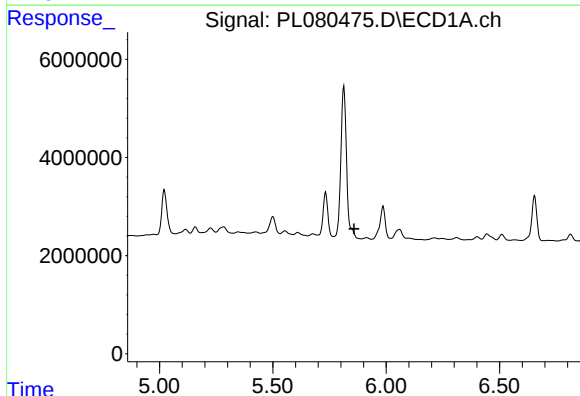
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 5972112
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



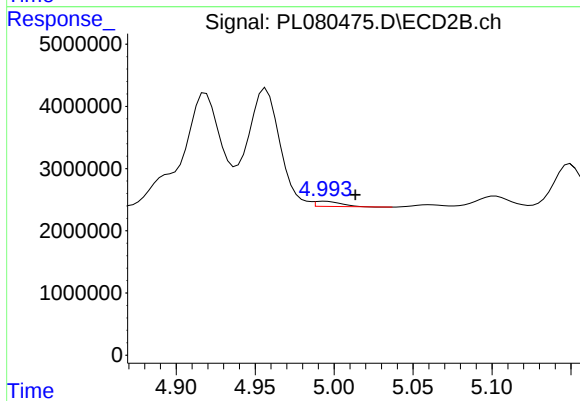
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: -0.024 min
Response: 23414
Conc: 0.01 ng/ml



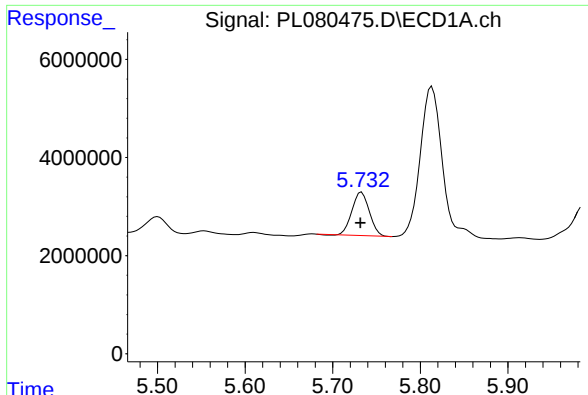
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

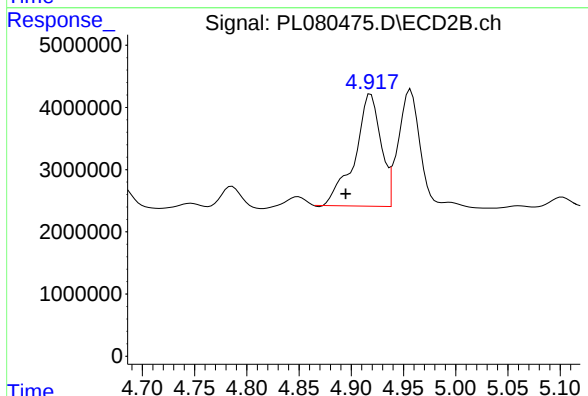
R.T.: 4.994 min
Delta R.T.: -0.019 min
Response: 922482
Conc: 0.35 ng/ml



#10 gamma-Chlordane

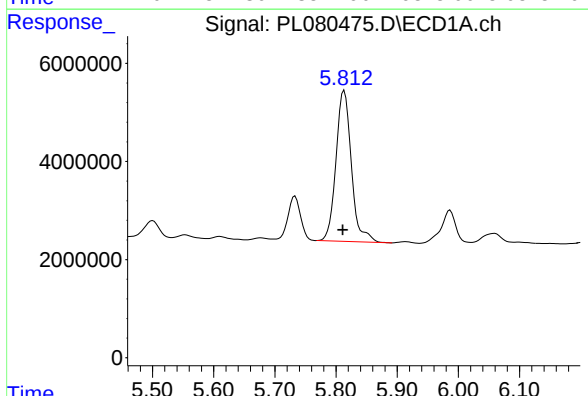
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 12219941
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



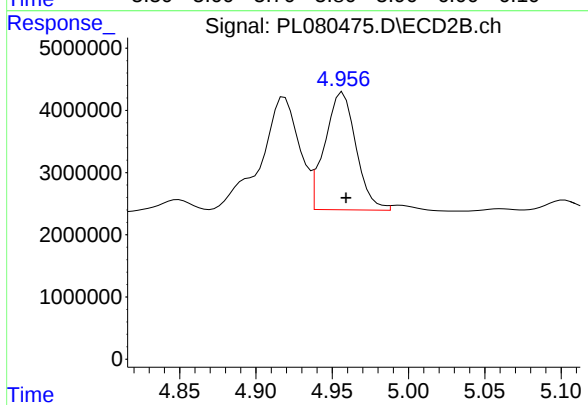
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 31257097
Conc: 11.03 ng/ml



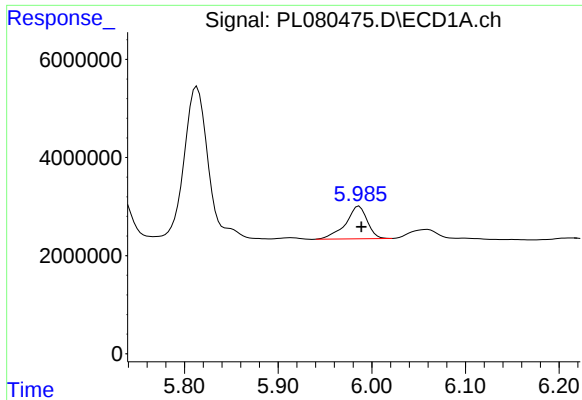
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 53855638
Conc: 21.34 ng/ml



#11 alpha-Chlordane

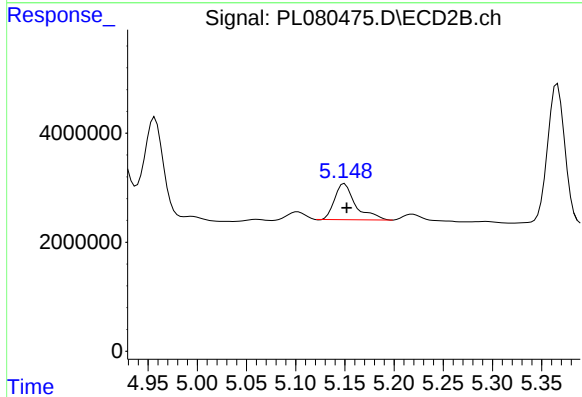
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 26946048
Conc: 9.41 ng/ml



#12 4,4'-DDE

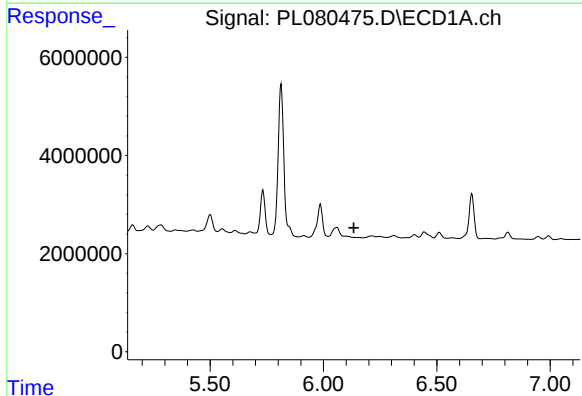
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 10692787
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



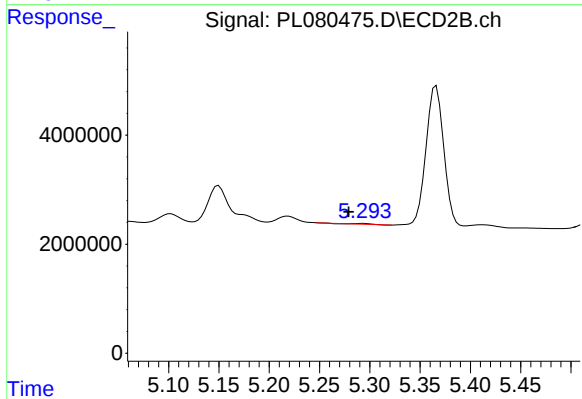
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 9867026
Conc: 4.18 ng/ml



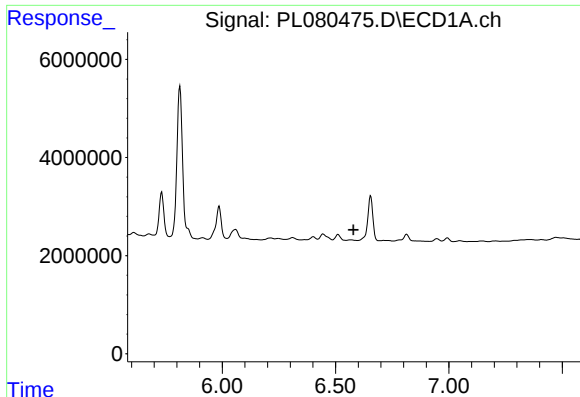
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

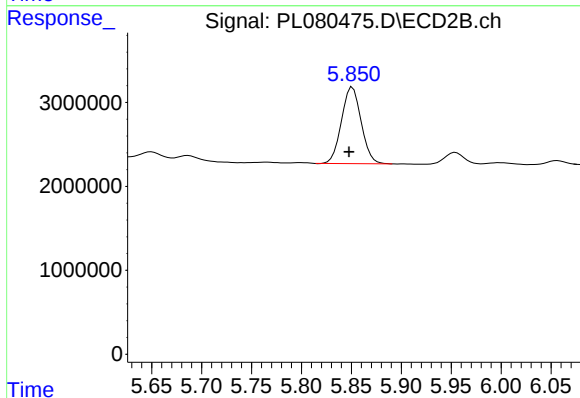
R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 100706
Conc: 0.04 ng/ml



#15 Endosulfan II

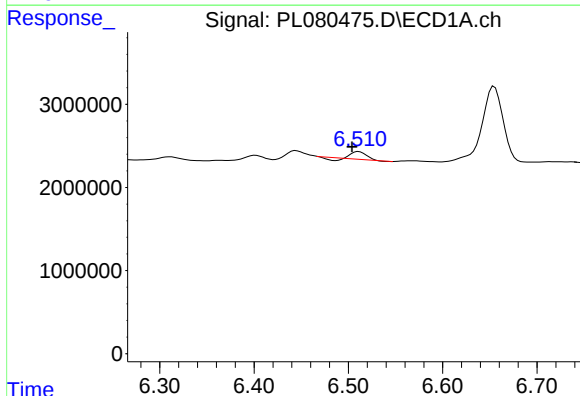
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



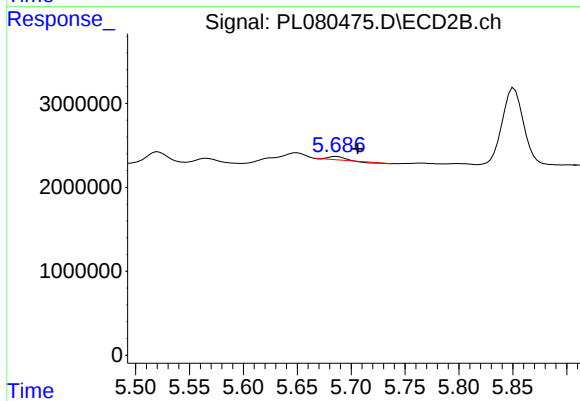
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 12521631
Conc: 6.01 ng/ml



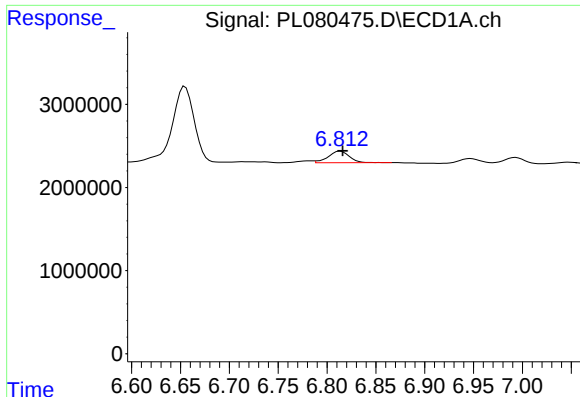
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 784801
Conc: 0.43 ng/ml



#16 4,4'-DDD

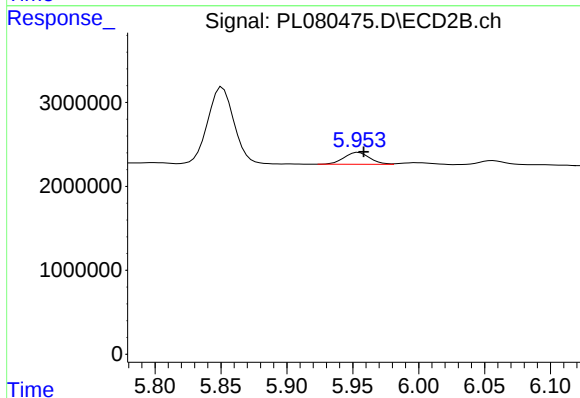
R.T.: 5.686 min
Delta R.T.: -0.020 min
Response: 316892
Conc: 0.17 ng/ml



#17 4,4'-DDT

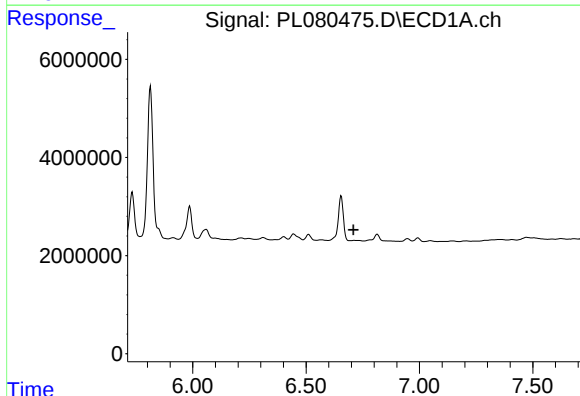
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 2077817
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



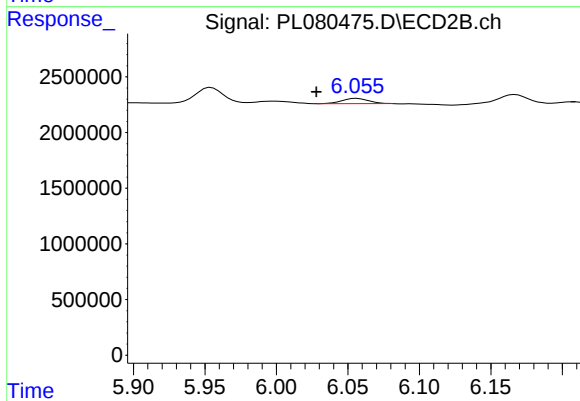
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 1931442
Conc: 0.92 ng/ml



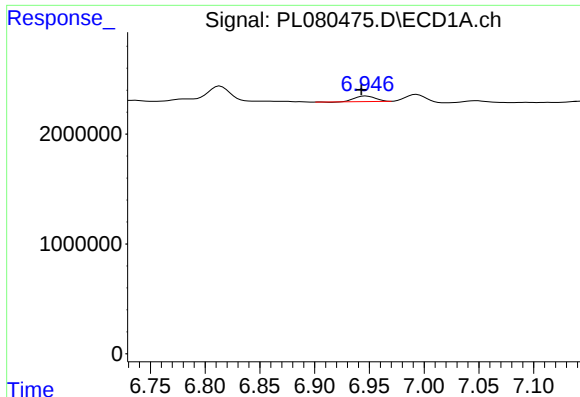
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

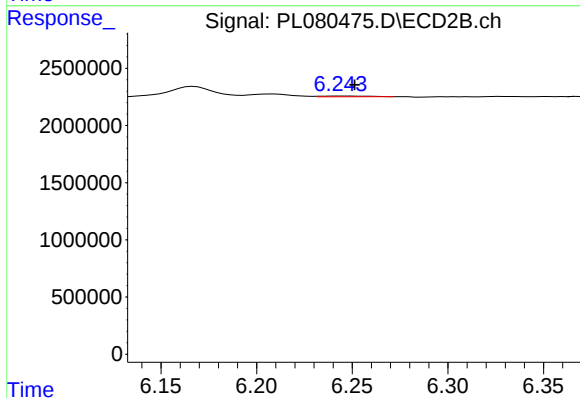
R.T.: 6.056 min
Delta R.T.: 0.028 min
Response: 594822
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

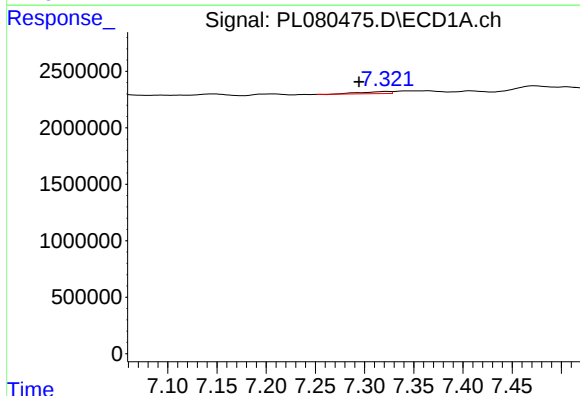
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 665852
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



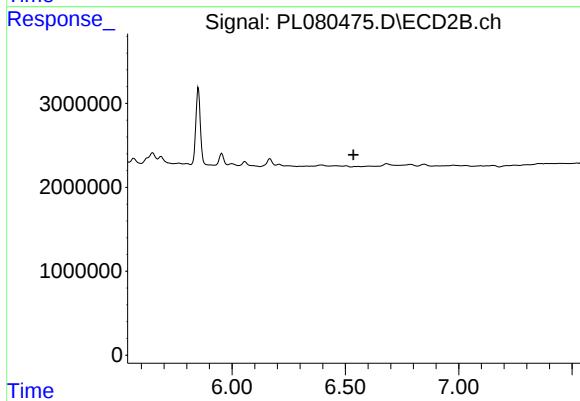
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 110885
Conc: 0.05 ng/ml



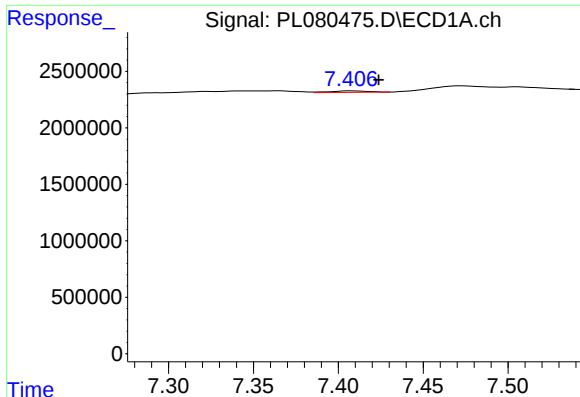
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 356046
Conc: 0.32 ng/ml



#20 Methoxychlor

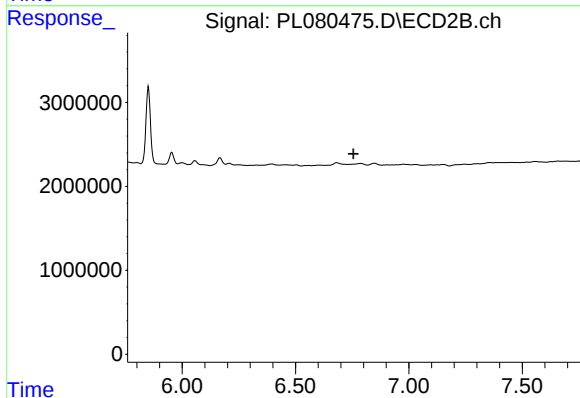
R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: -100284
Conc: N.D.



#21 Endrin ketone

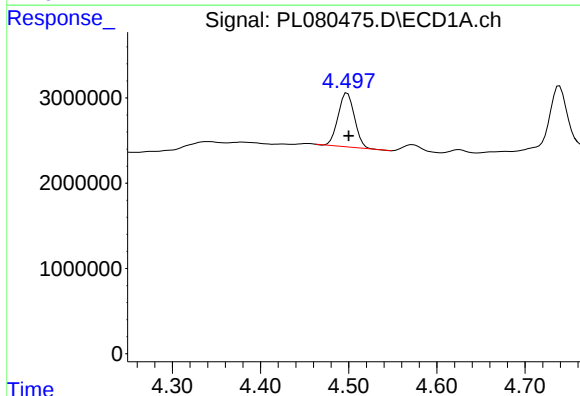
R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 208427
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



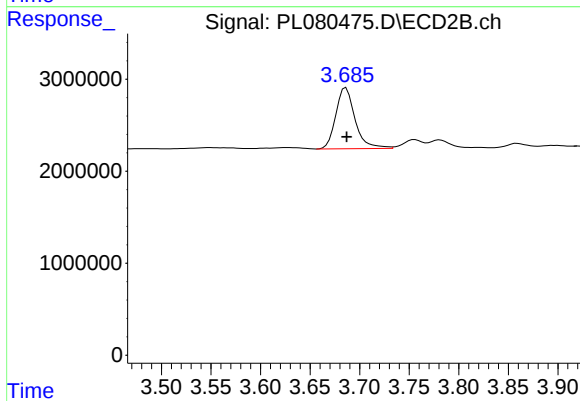
#21 Endrin ketone

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



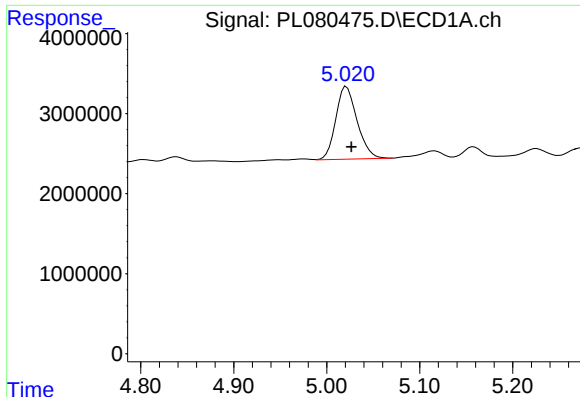
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 8165716
Conc: 95.86 ng/ml



#23 Chlordane-1

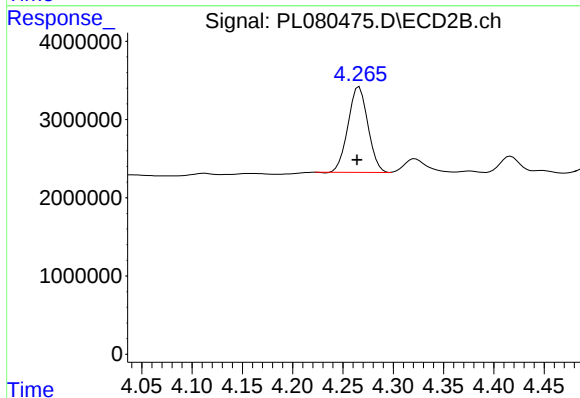
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 8975694
Conc: 110.23 ng/ml



#24 Chlordane-2

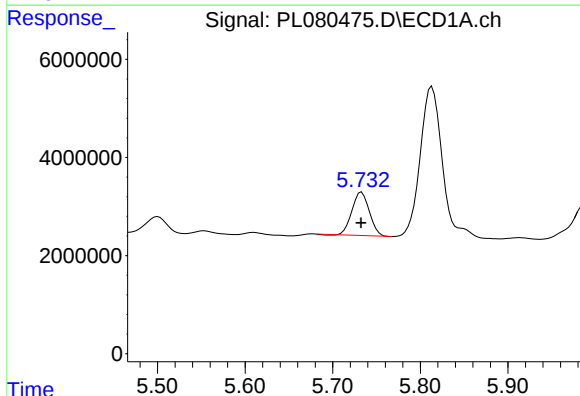
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 14451593
Conc: 149.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



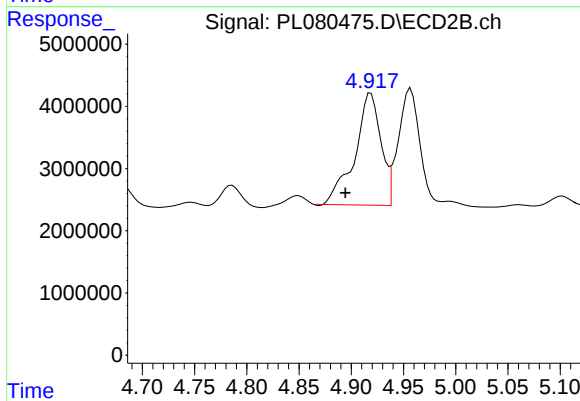
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 15005531
Conc: 166.44 ng/ml



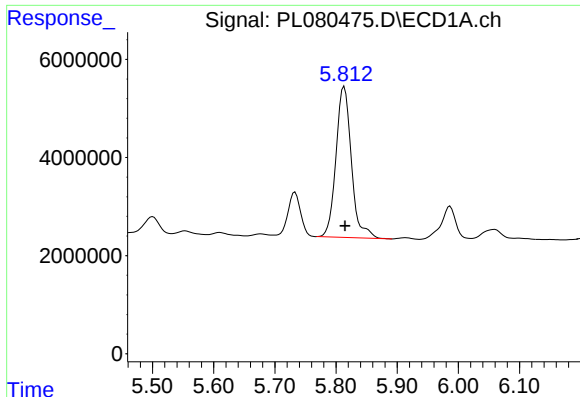
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 12219941
Conc: 36.16 ng/ml



#25 Chlordane-3

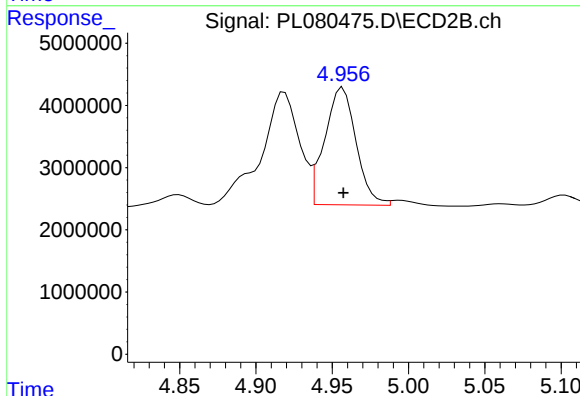
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 31257097
Conc: 118.51 ng/ml



#26 Chlordane-4

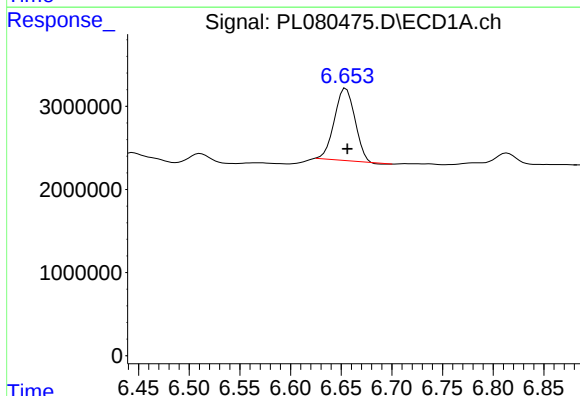
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 53855638
Conc: 124.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



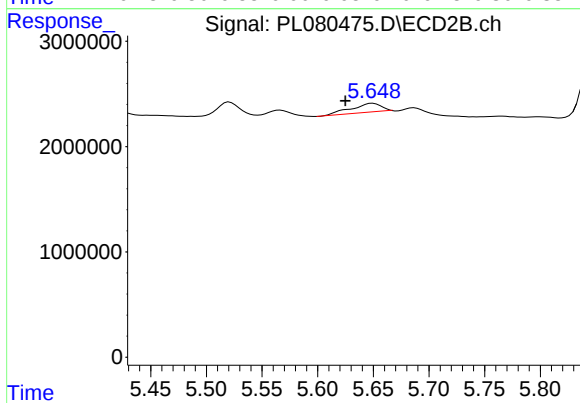
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 26946048
Conc: 100.06 ng/ml



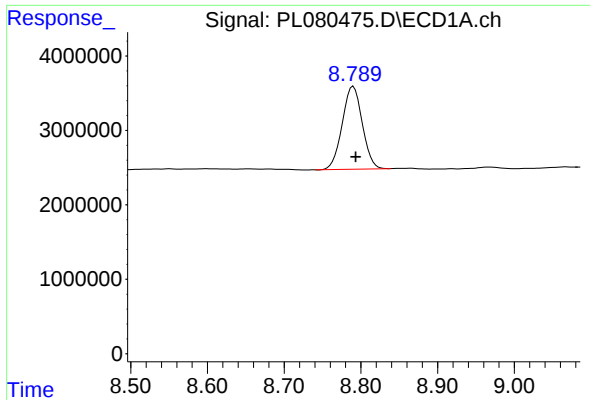
#27 Chlordane-5

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 12225897
Conc: 173.59 ng/ml



#27 Chlordane-5

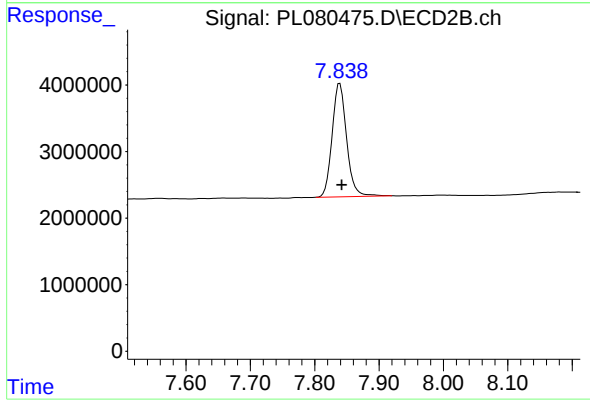
R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 1483711
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 20322957
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 26693584
Conc: 11.20 ng/ml