

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 08:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

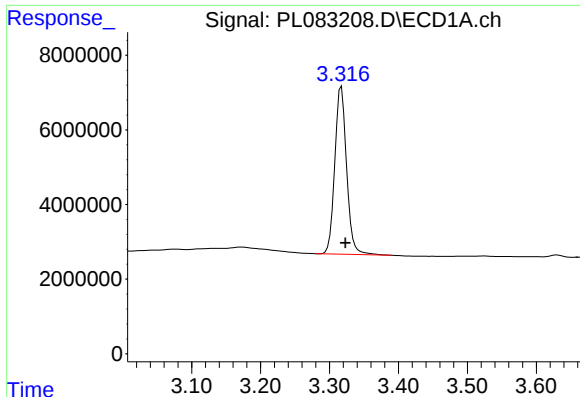
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:06:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.317	2.635	53382180	44099244	18.163	16.987
28)	SA Decachlor...	8.738	7.741	41360804	44098941	19.721	17.735
Target Compounds							
2)	A alpha-BHC	3.766	3.131	37036446	27799650	8.343	7.450
3)	MA gamma-BHC...	4.095	3.458	36875785	26478084	8.901	7.943
5)	MB Aldrin	0.000	4.088f	0	388030	N.D.	0.119 #
6)	B beta-BHC	4.299	3.759	18036265	14171509	9.580	9.910
7)	B delta-BHC	4.519f	3.980	1848030	119018	0.537	0.036 #
8)	B Heptachlo...	5.439	4.568	301110	15494	0.094	0.005 #
9)	A Endosulfan I	5.846f	4.938	155349	85721	0.052	0.031 #
10)	B gamma-Chl...	5.702	4.829	447854	388579	0.141	0.129
11)	B alpha-Chl...	5.789f	4.875	437651	131047	0.136	0.044 #
12)	B 4,4'-DDE	0.000	5.071	0	179293	N.D.	0.074 #
13)	MA Dieldrin	6.092	5.197	128829	65145	0.043	0.023 #
14)	MA Endrin	6.319	5.472	114.4E6	98758777	42.579	38.928
16)	A 4,4'-DDD	6.464	5.623	1824173	1451137	0.839	0.755
17)	MA 4,4'-DDT	6.776	5.871	227.0E6	197.1E6	90.675	88.325
18)	B Endrin al...	6.672	5.949	2955855	3431176	1.470	1.735
19)	B Endosulfa...	0.000	6.163	0	161807	N.D.	0.066 #
20)	A Methoxychlor	7.257	6.450	297.6E6	259.8E6	225.029	204.306
21)	B Endrin ke...	7.386	6.675	4227577	5100378	1.657	1.886
24)	Chlordane-2	0.000	4.219f	0	208227	N.D.	2.339 #
25)	Chlordane-3	5.685	4.829	874023	388579	2.107	1.458 #
26)	Chlordane-4	5.751f	4.875	650591	131047	1.285	0.465 #
27)	Chlordane-5	0.000	5.786	0	273120	N.D.	2.811 #

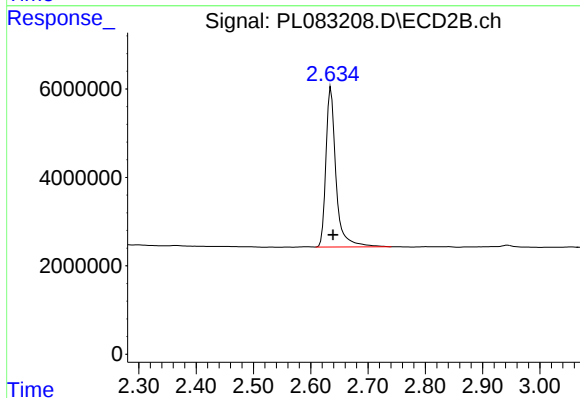
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

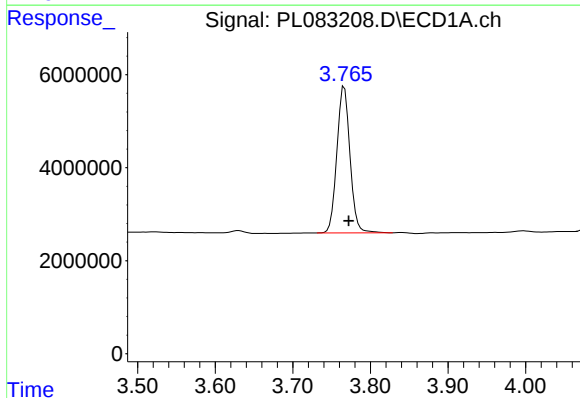
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 53382180
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



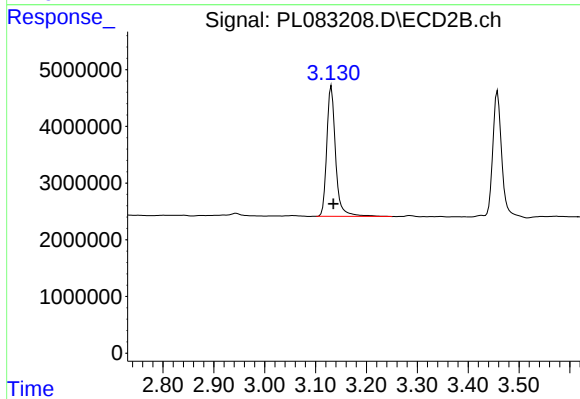
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 44099244
Conc: 16.99 ng/ml



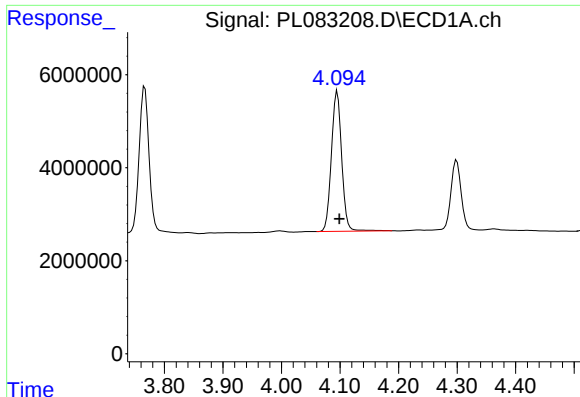
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 37036446
Conc: 8.34 ng/ml



#2 alpha-BHC

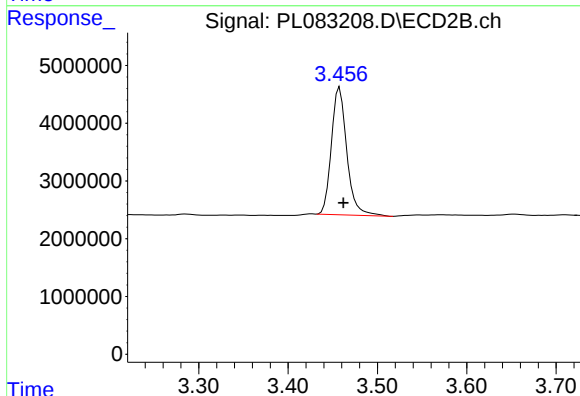
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 27799650
Conc: 7.45 ng/ml



#3 gamma-BHC (Lindane)

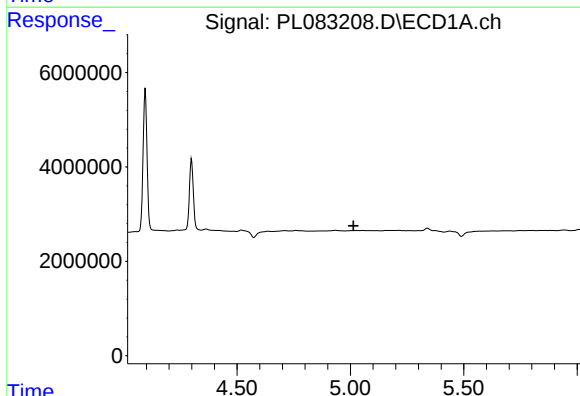
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 36875785
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



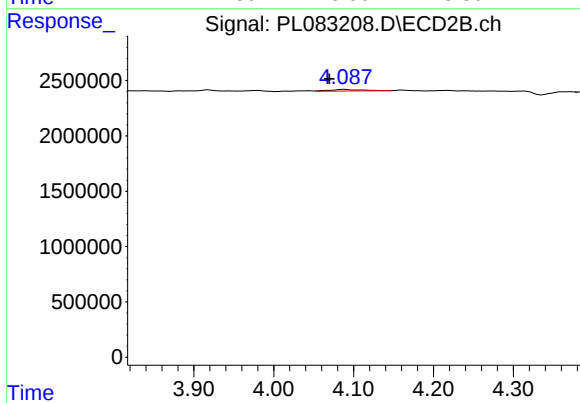
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 26478084
Conc: 7.94 ng/ml



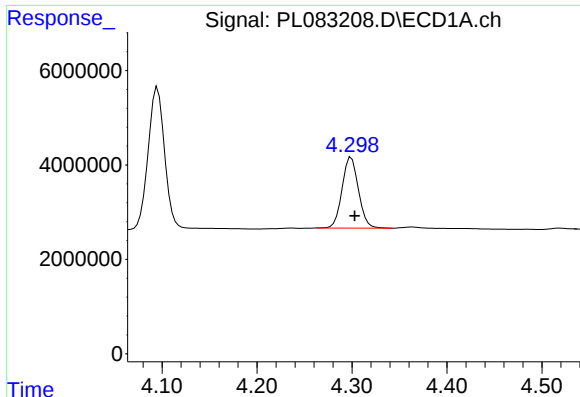
#5 Aldrin

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



#5 Aldrin

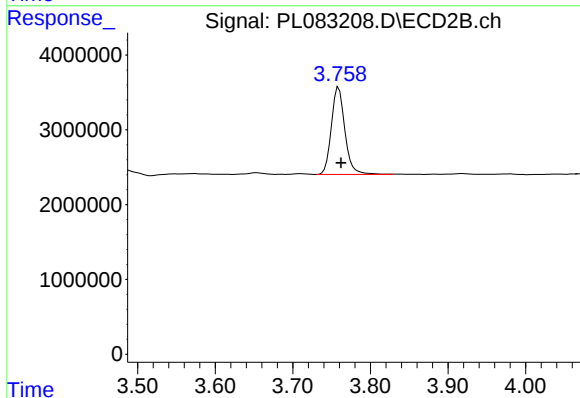
R.T.: 4.088 min
Delta R.T.: 0.019 min
Response: 388030
Conc: 0.12 ng/ml



#6 beta-BHC

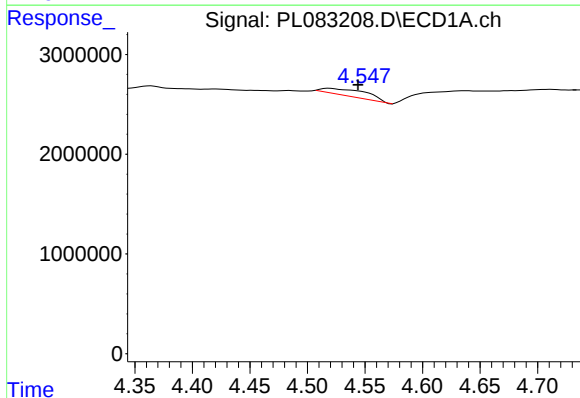
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18036265
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



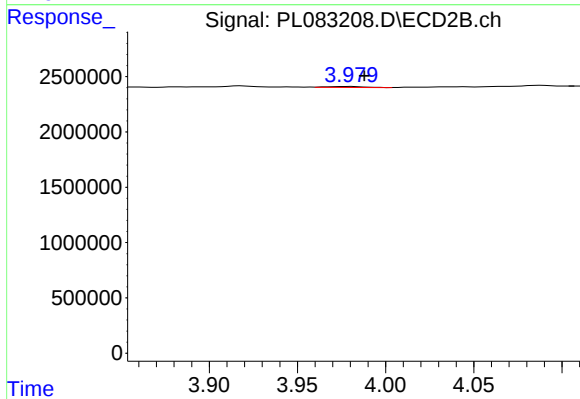
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14171509
Conc: 9.91 ng/ml



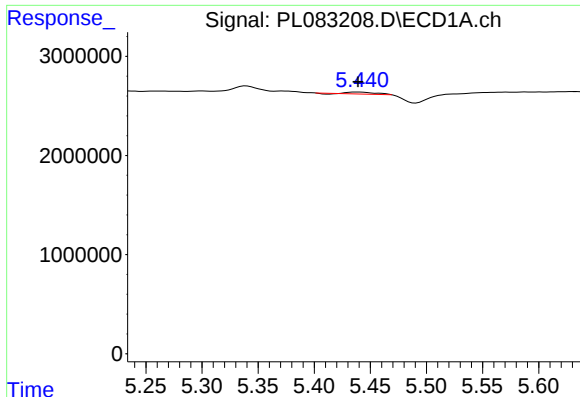
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 1848030
Conc: 0.54 ng/ml



#7 delta-BHC

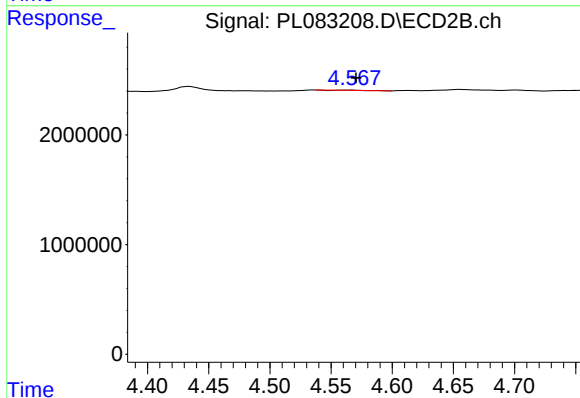
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 119018
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

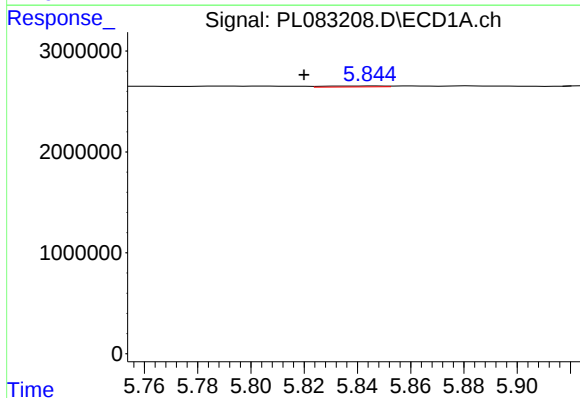
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 301110
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



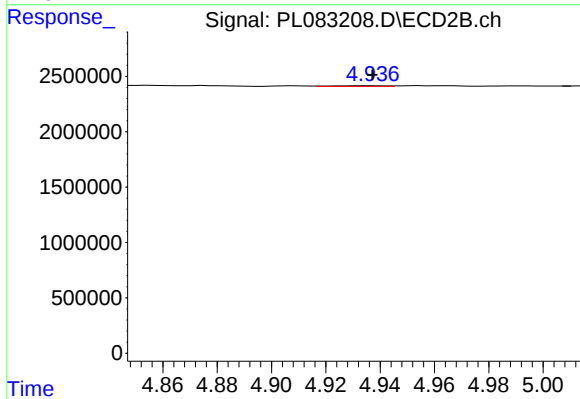
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 15494
Conc: 0.01 ng/ml



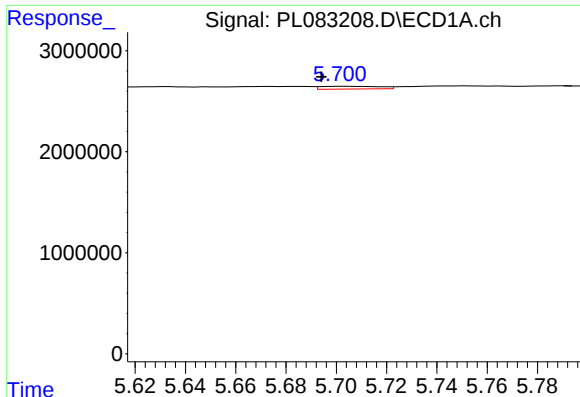
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 155349
Conc: 0.05 ng/ml



#9 Endosulfan I

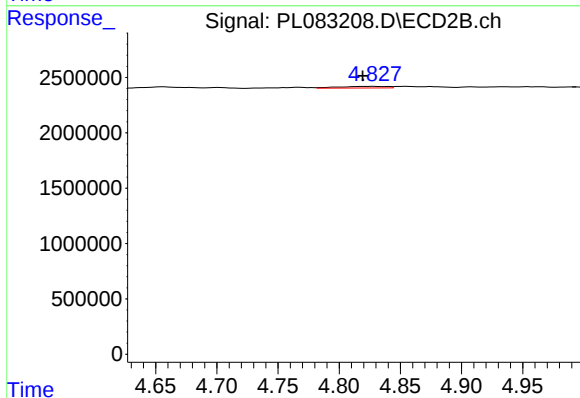
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 85721
Conc: 0.03 ng/ml



#10 gamma-Chlordane

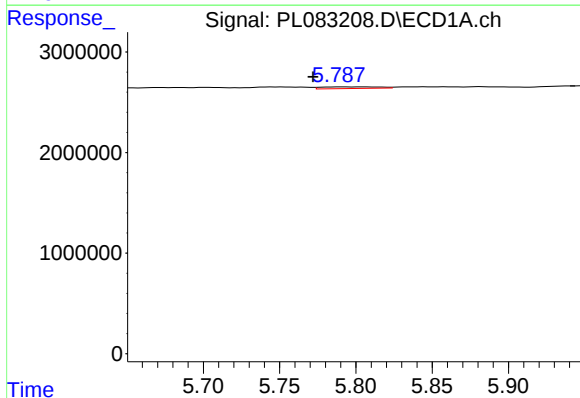
R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 447854
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



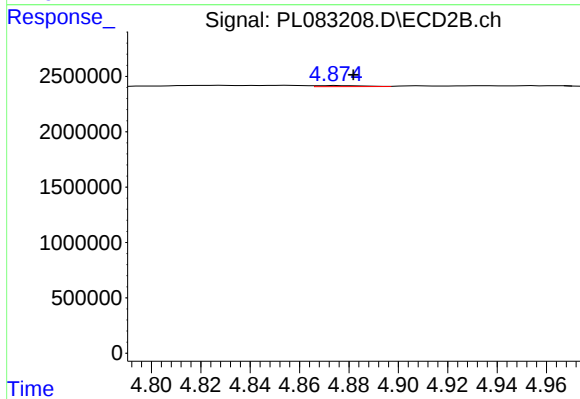
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 388579
Conc: 0.13 ng/ml



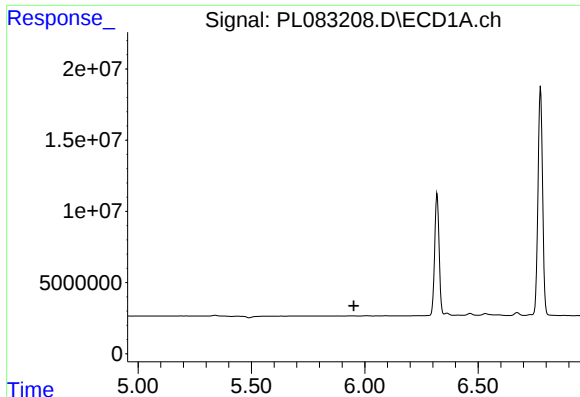
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 437651
Conc: 0.14 ng/ml



#11 alpha-Chlordane

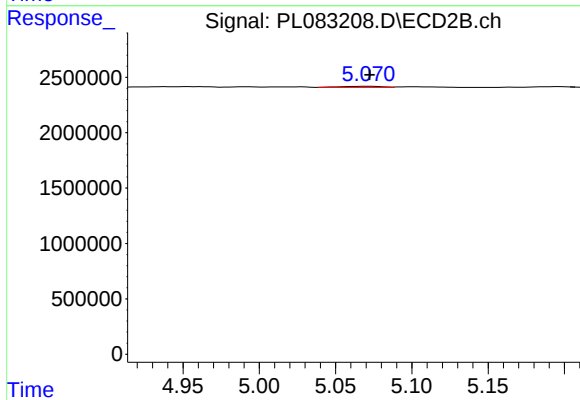
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 131047
Conc: 0.04 ng/ml



#12 4,4'-DDE

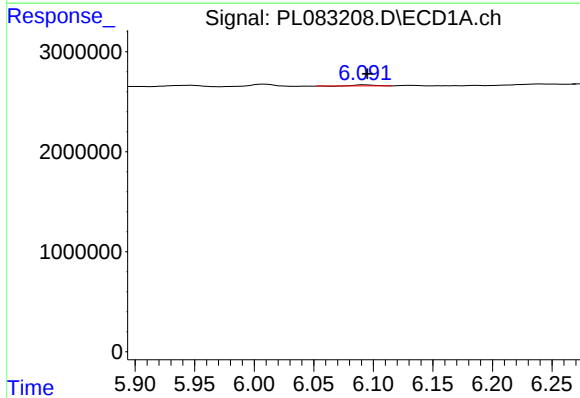
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



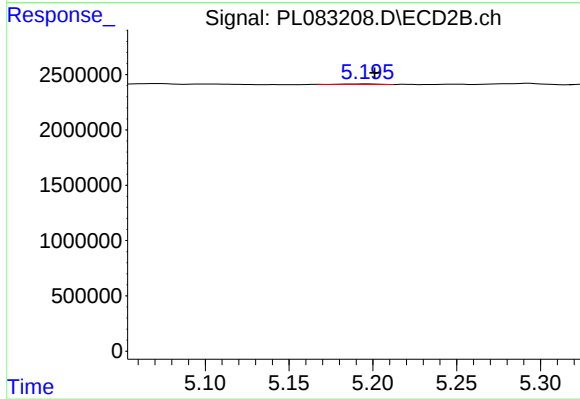
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 179293
Conc: 0.07 ng/ml



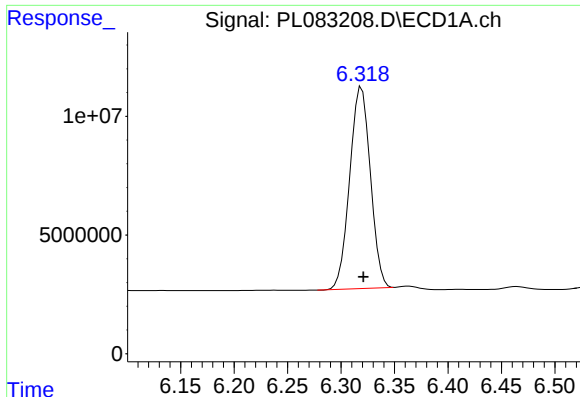
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 128829
Conc: 0.04 ng/ml



#13 Dieldrin

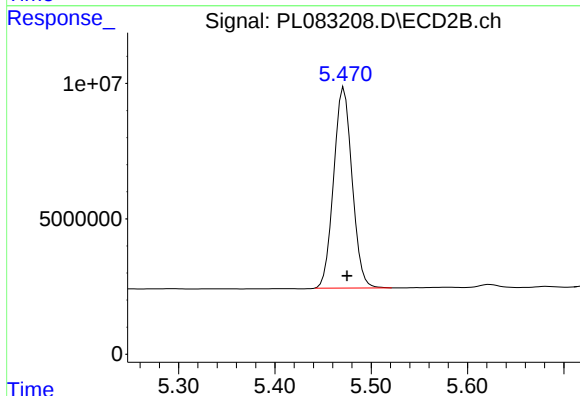
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 65145
Conc: 0.02 ng/ml



#14 Endrin

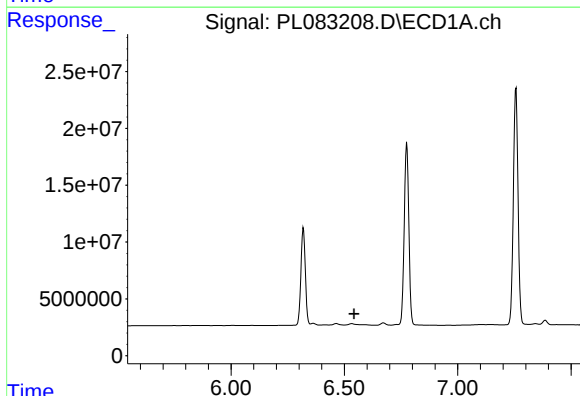
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 114420498
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



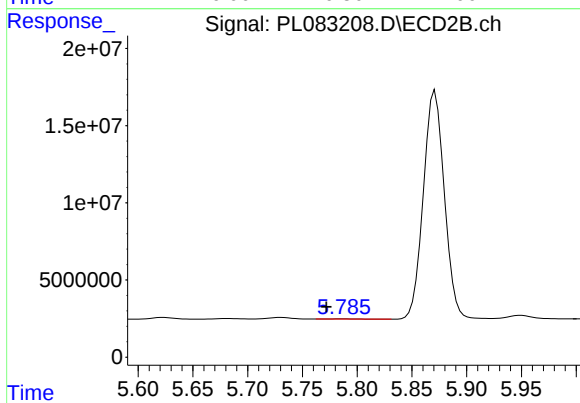
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 98758777
Conc: 38.93 ng/ml



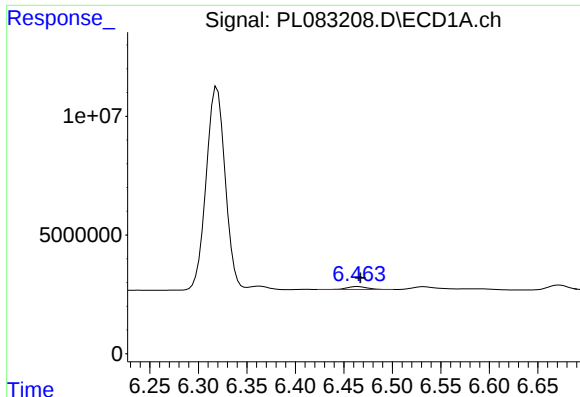
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 1668565
Conc: N.D.



#15 Endosulfan II

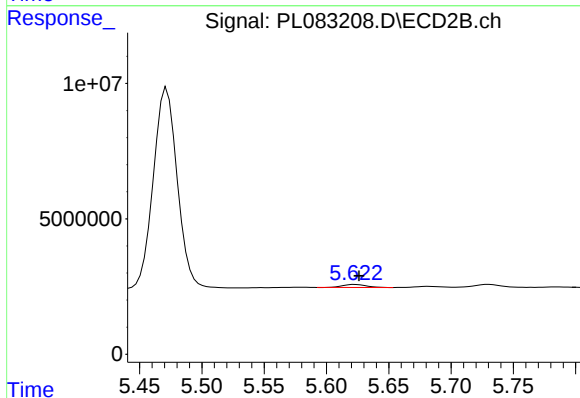
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 273120
Conc: 0.11 ng/ml



#16 4,4'-DDD

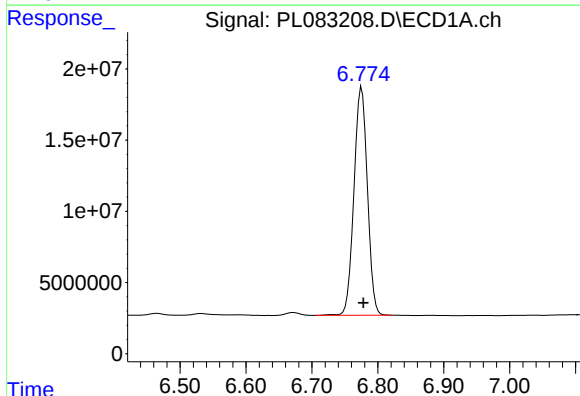
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1824173
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



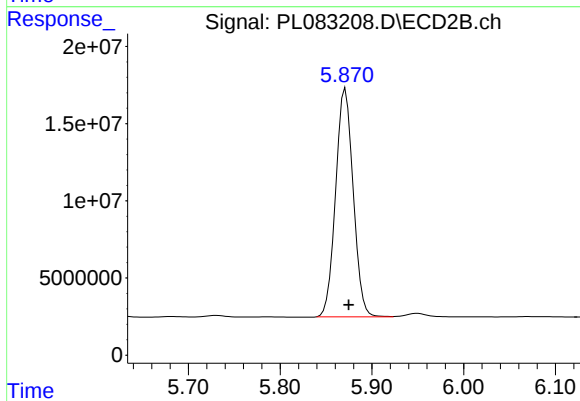
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1451137
Conc: 0.75 ng/ml



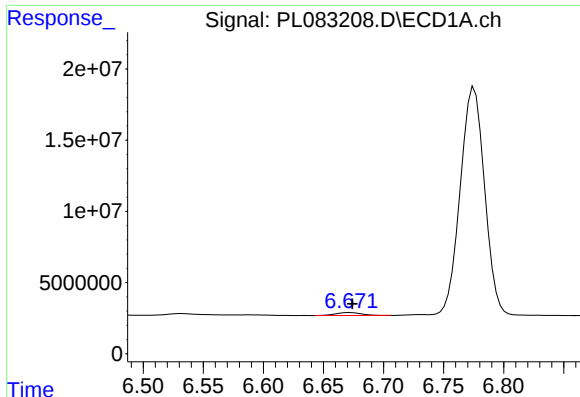
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 226974304
Conc: 90.67 ng/ml



#17 4,4'-DDT

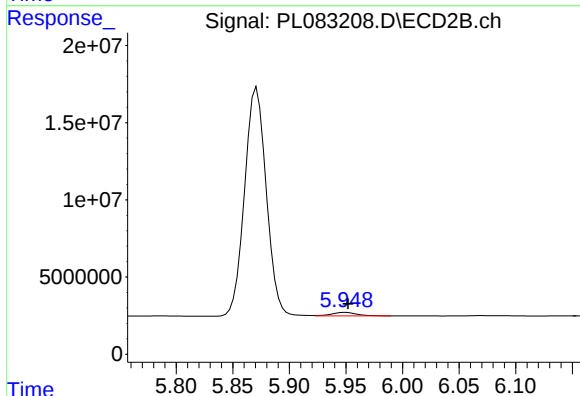
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 197054527
Conc: 88.32 ng/ml



#18 Endrin aldehyde

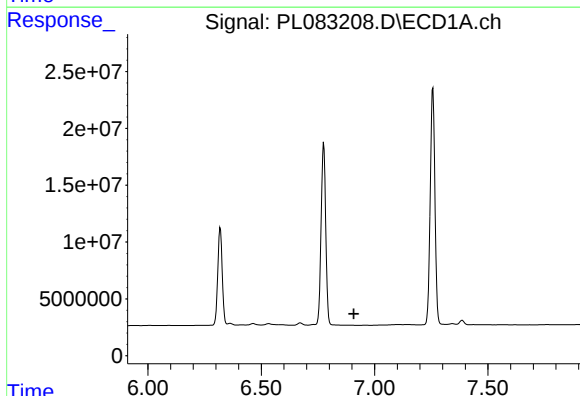
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 2955855
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



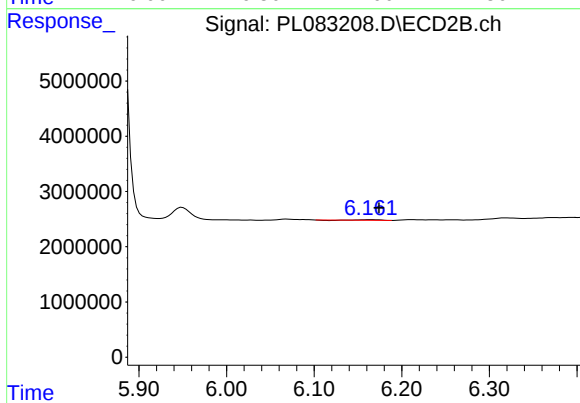
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3431176
Conc: 1.74 ng/ml



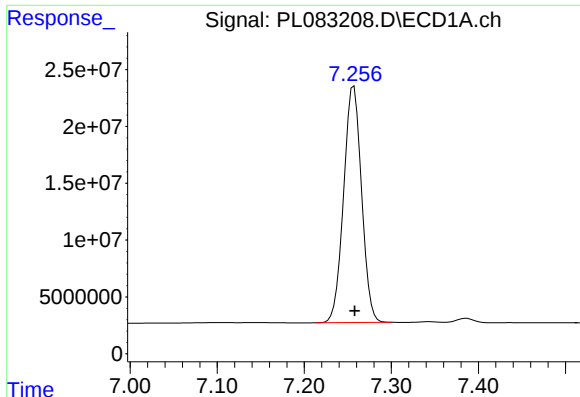
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

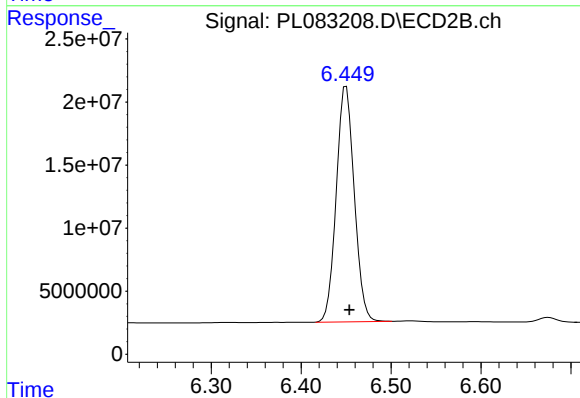
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 161807
Conc: 0.07 ng/ml



#20 Methoxychlor

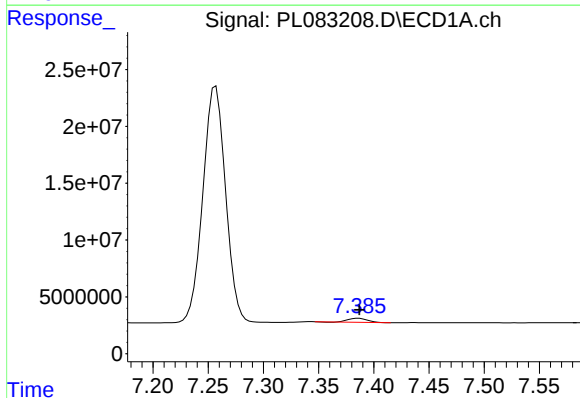
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 297573391
Conc: 225.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



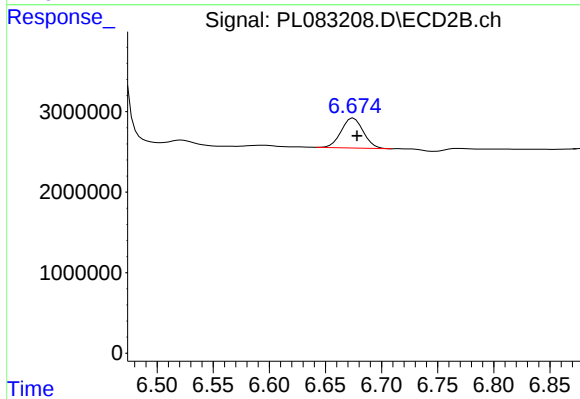
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 259825911
Conc: 204.31 ng/ml



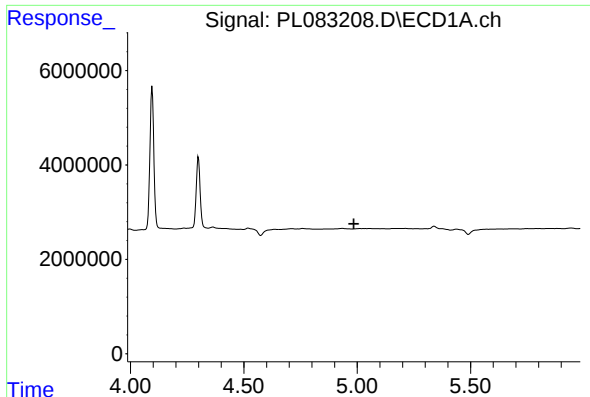
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4227577
Conc: 1.66 ng/ml



#21 Endrin ketone

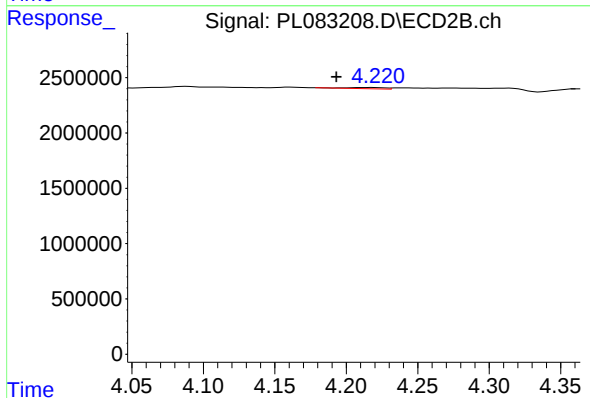
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 5100378
Conc: 1.89 ng/ml



#24 Chlordane-2

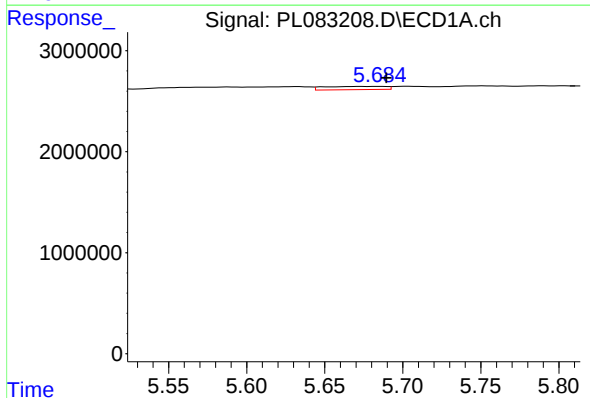
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



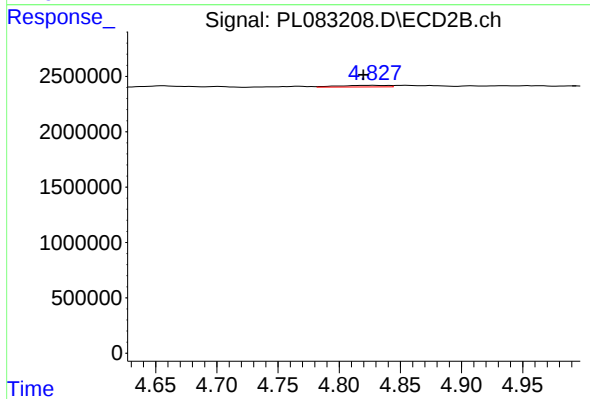
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: 0.026 min
Response: 208227
Conc: 2.34 ng/ml



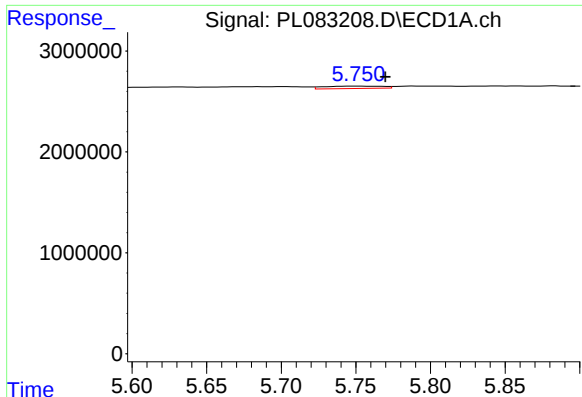
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 874023
Conc: 2.11 ng/ml



#25 Chlordane-3

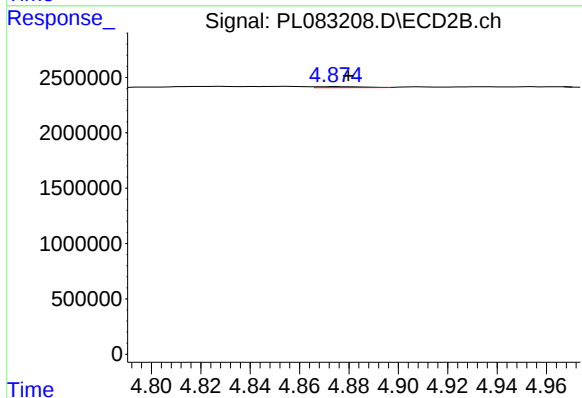
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 388579
Conc: 1.46 ng/ml



#26 Chlordane-4

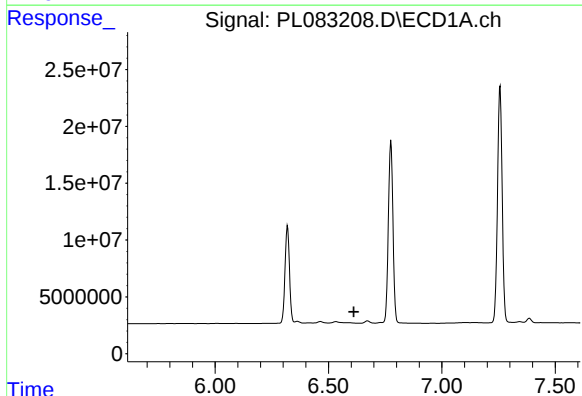
R.T.: 5.751 min
Delta R.T.: -0.019 min
Response: 650591
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



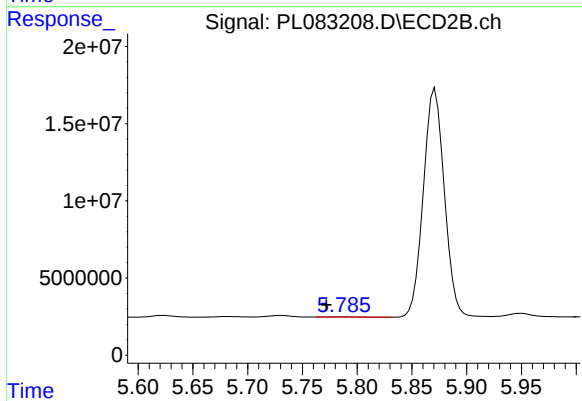
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 131047
Conc: 0.47 ng/ml



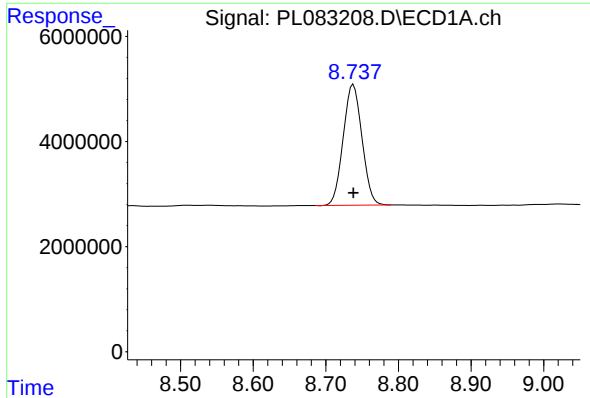
#27 Chlordane-5

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



#27 Chlordane-5

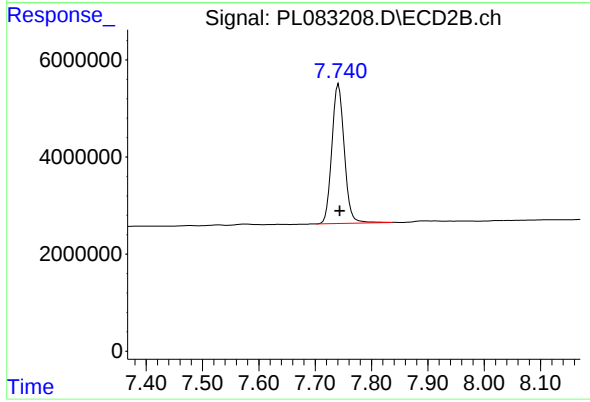
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 273120
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 41360804
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 44098941
Conc: 17.74 ng/ml