

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 13:03
 Operator : AR\AJ
 Sample : PB153489BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

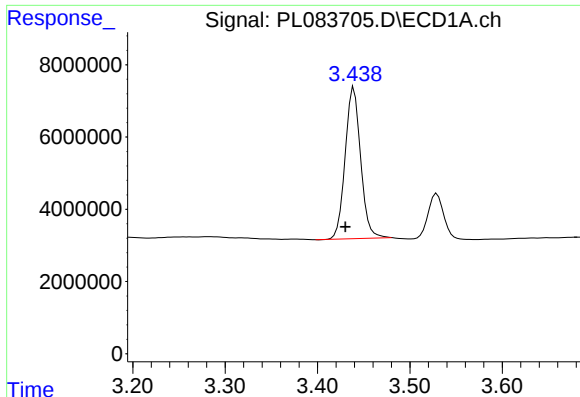
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.439	2.693	48730535	75099298	19.613	25.865 #
28)	SA Decachlor...	8.984	7.886	36952497	51697658	21.636	20.909
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	1539978	0	0.410	N.D. #
4)	MA Heptachlor	4.822	3.874	32954846	32597596	9.737	8.626
5)	MB Aldrin	5.140	4.176f	23910956	2952644	6.953	0.825 #
7)	B delta-BHC	0.000	4.058	0	2871819	N.D.	0.756 #
8)	B Heptachlo...	5.578	0.000	21086753	0	6.237	N.D. #
9)	A Endosulfan I	0.000	5.026	0	6956838	N.D.	2.249 #
10)	B gamma-Chl...	5.853	4.915	102.2E6	70759784	30.366	20.771 #
11)	B alpha-Chl...	5.936	4.978	124.7E6	74052816	37.842	21.866 #
12)	B 4,4'-DDE	6.089	5.201f	753505	390850	0.263	0.140 #
13)	MA Dieldrin	6.258	5.279f	5627026	2995730	1.819	0.949 #
14)	MA Endrin	0.000	5.585f	0	3348120	N.D.	1.258 #
15)	B Endosulfa...	6.691	5.878	1302789	20532122	0.546	8.012 #
16)	A 4,4'-DDD	6.644f	0.000	4393855	0	2.030	N.D. #
17)	MA 4,4'-DDT	6.910f	5.982	288630	-262456	0.123	N.D. #
20)	A Methoxychlor	7.410	0.000	339560	0	0.294	N.D. #
21)	B Endrin ke...	0.000	6.793	0	3053614	N.D.	1.053 #
23)	Chlordane-1	4.606	3.698	22659164	21528362	213.719	207.242
24)	Chlordane-2	5.140	4.281	23910956	3224358	205.976	27.062 #
25)	Chlordane-3	5.853	4.915	102.2E6	70759784	211.098	209.879
26)	Chlordane-4	5.936	4.978	124.7E6	74052816	214.919	209.927
27)	Chlordane-5	6.786	5.878	-1012931	20532122	N.D.	207.665

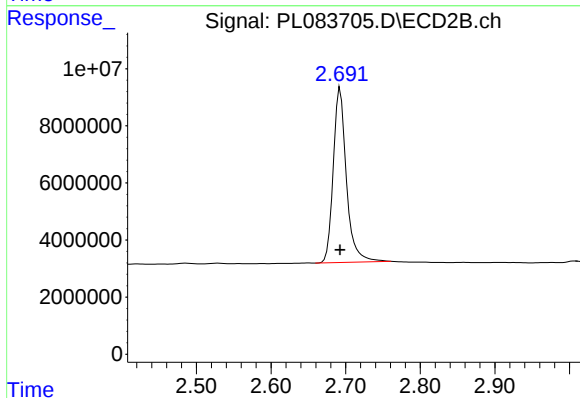
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

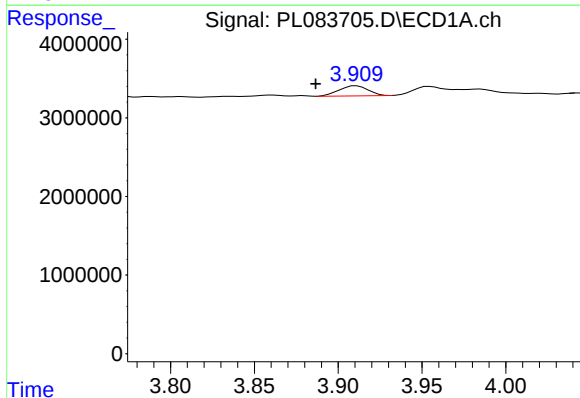
R.T.: 3.439 min
Delta R.T.: 0.009 min
Response: 48730535
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



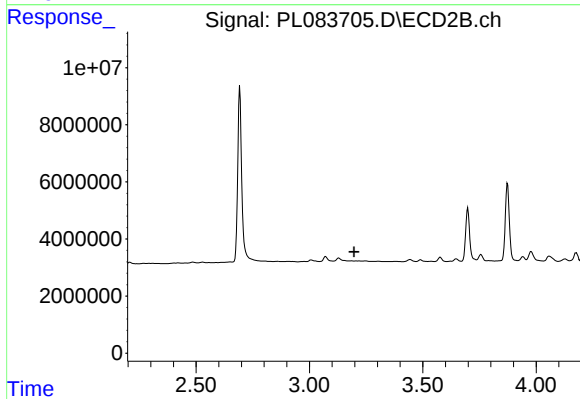
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 75099298
Conc: 25.86 ng/ml



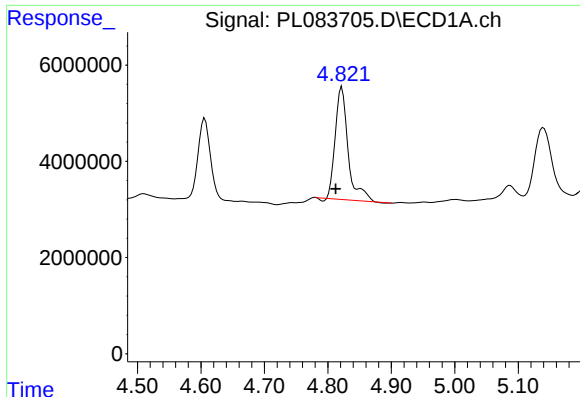
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.024 min
Response: 1539978
Conc: 0.41 ng/ml



#2 alpha-BHC

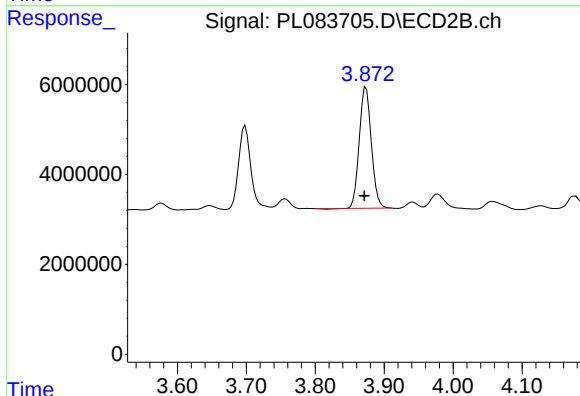
R.T.: 0.000 min
Exp R.T. : 3.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

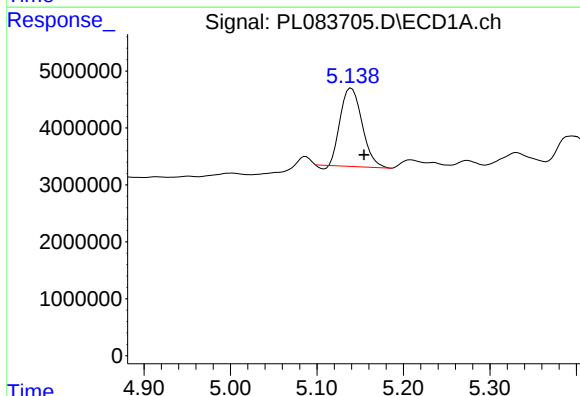
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 32954846
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



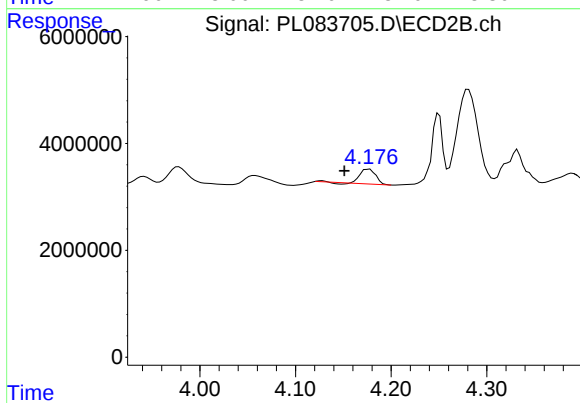
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 32597596
Conc: 8.63 ng/ml



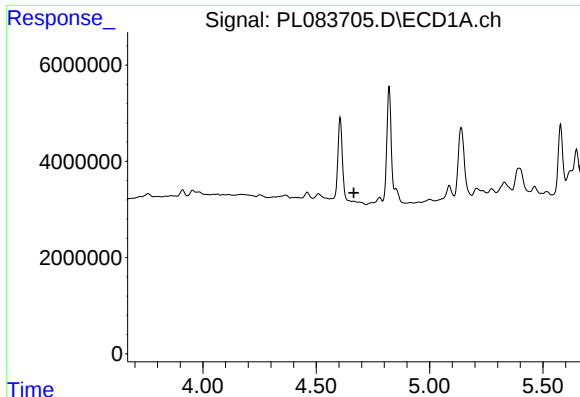
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 23910956
Conc: 6.95 ng/ml



#5 Aldrin

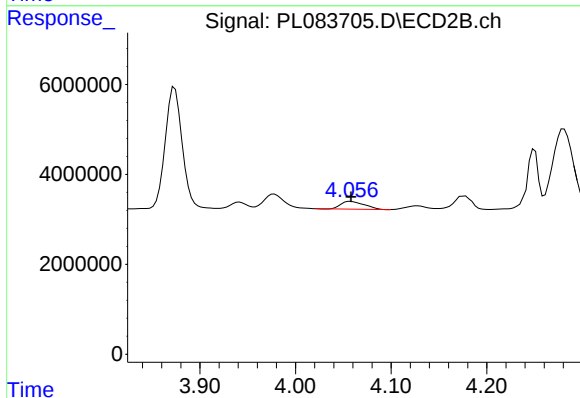
R.T.: 4.176 min
Delta R.T.: 0.025 min
Response: 2952644
Conc: 0.83 ng/ml



#7 delta-BHC

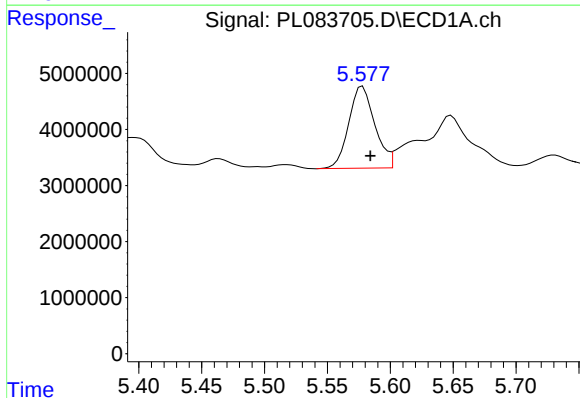
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



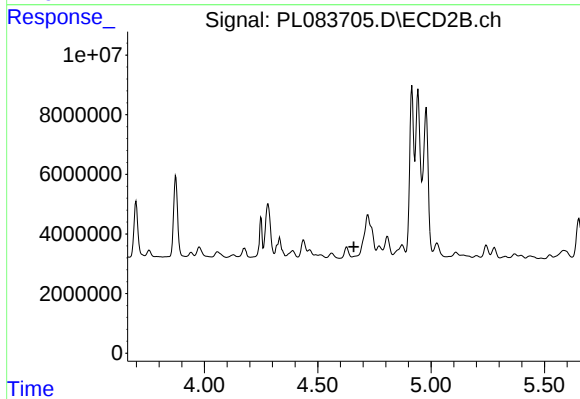
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 2871819
Conc: 0.76 ng/ml



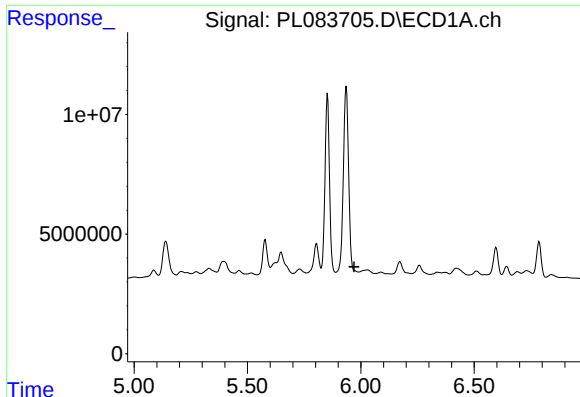
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 21086753
Conc: 6.24 ng/ml



#8 Heptachlor epoxide

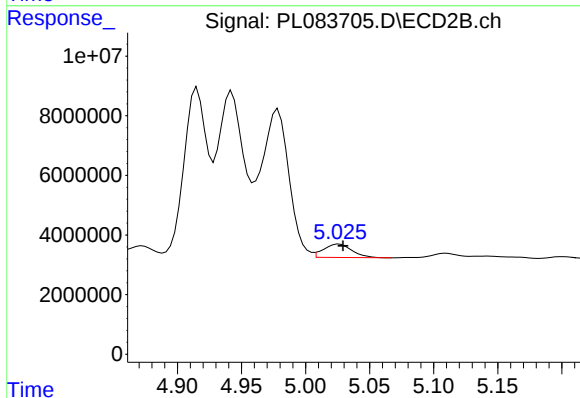
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#9 Endosulfan I

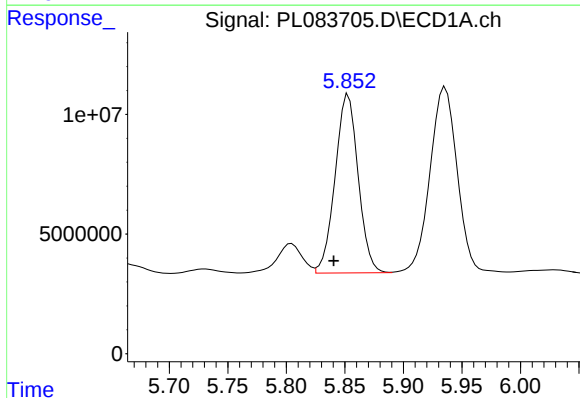
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



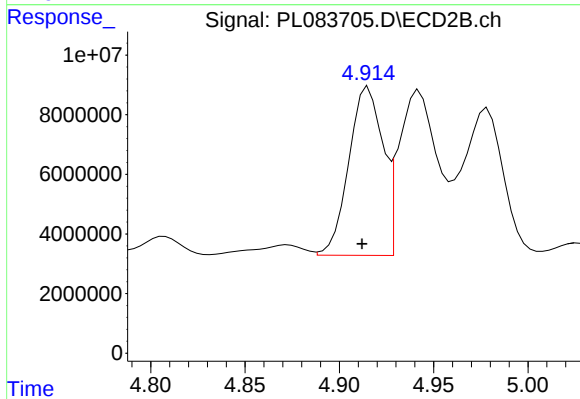
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 6956838
Conc: 2.25 ng/ml



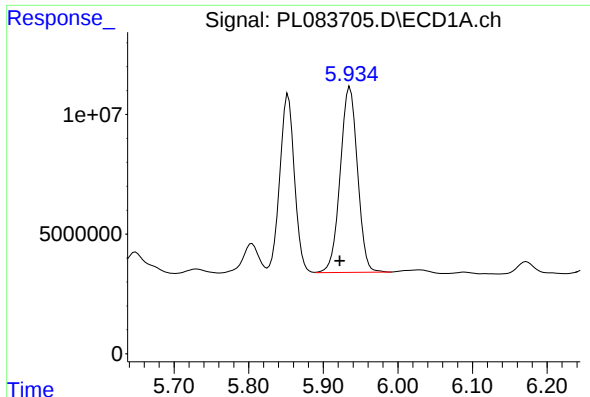
#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 102221143
Conc: 30.37 ng/ml



#10 gamma-Chlordane

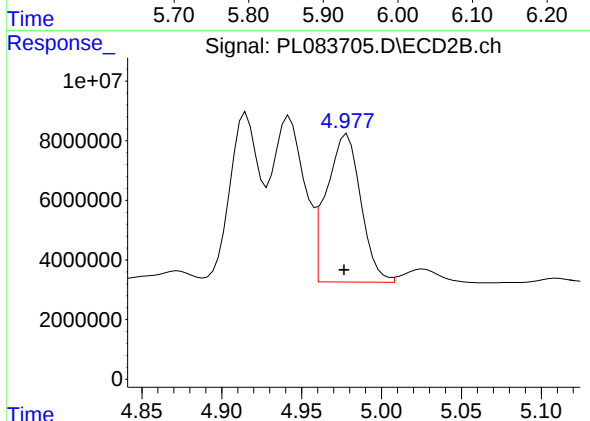
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 70759784
Conc: 20.77 ng/ml



#11 alpha-Chlordane

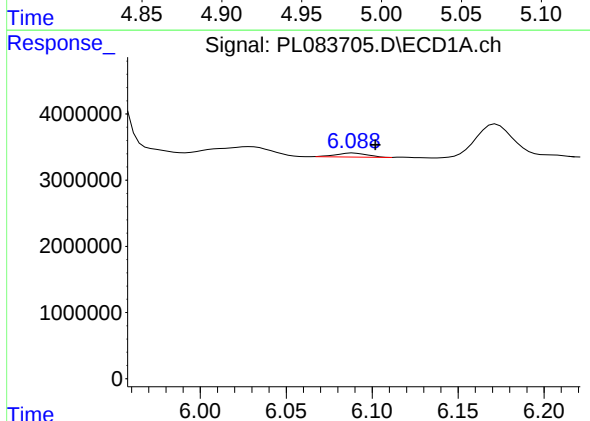
R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 124723693
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



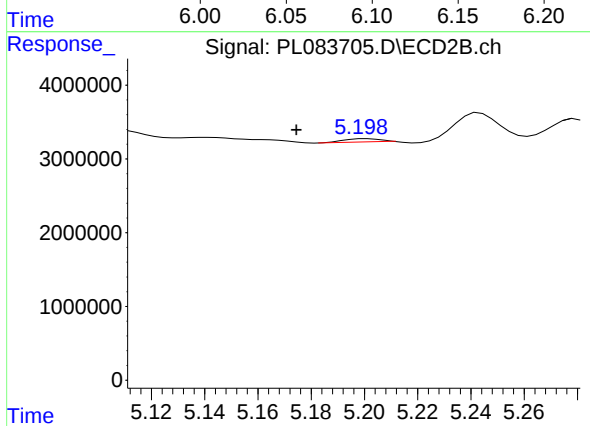
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 74052816
Conc: 21.87 ng/ml



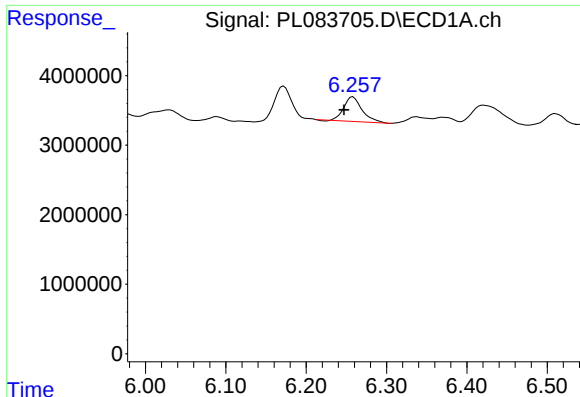
#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: -0.013 min
Response: 753505
Conc: 0.26 ng/ml



#12 4,4'-DDE

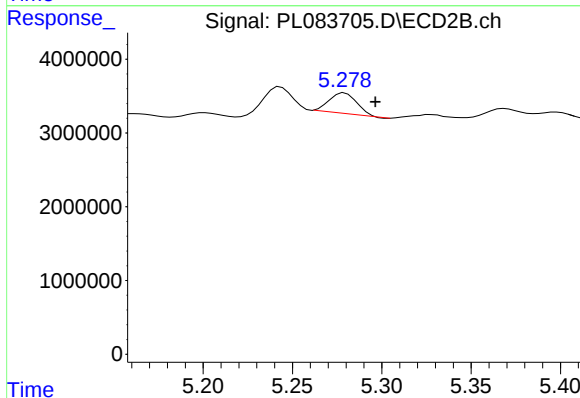
R.T.: 5.201 min
Delta R.T.: 0.026 min
Response: 390850
Conc: 0.14 ng/ml



#13 Dieldrin

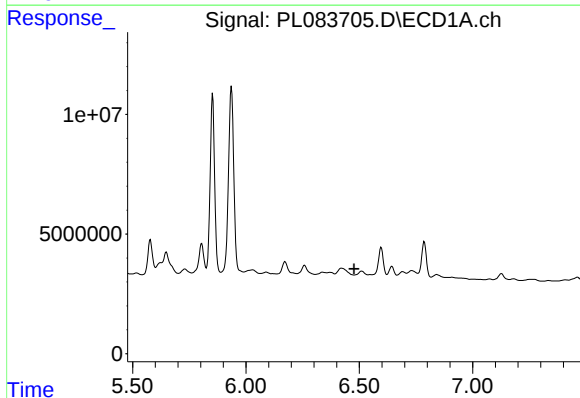
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 5627026
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



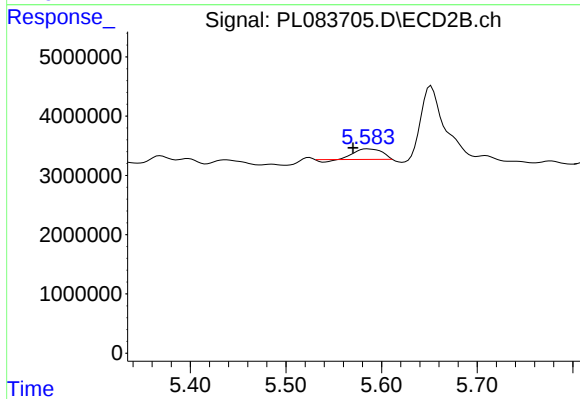
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: -0.017 min
Response: 2995730
Conc: 0.95 ng/ml



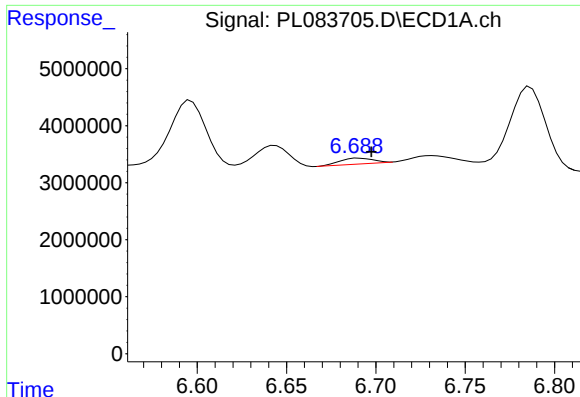
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

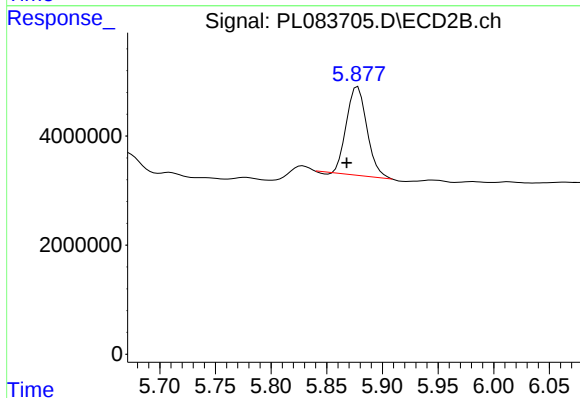
R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 3348120
Conc: 1.26 ng/ml



#15 Endosulfan II

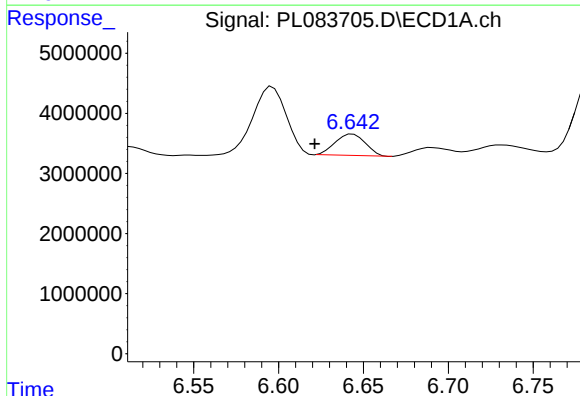
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1302789
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



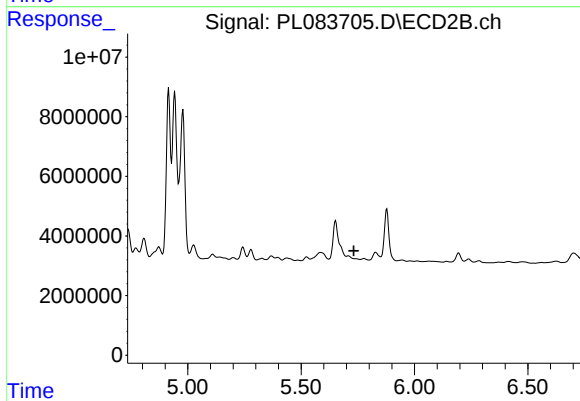
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 20532122
Conc: 8.01 ng/ml



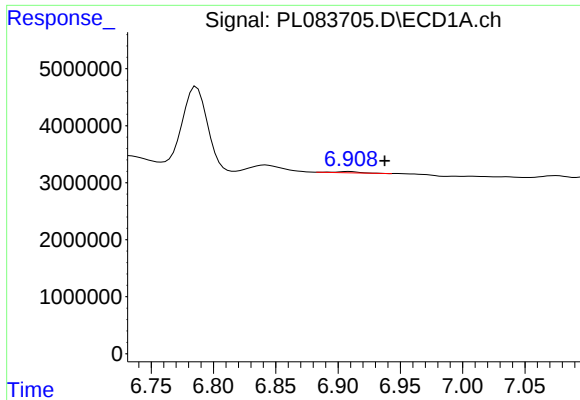
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: 0.022 min
Response: 4393855
Conc: 2.03 ng/ml



#16 4,4'-DDD

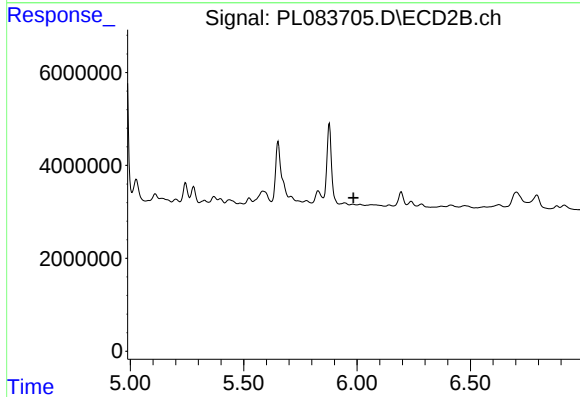
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

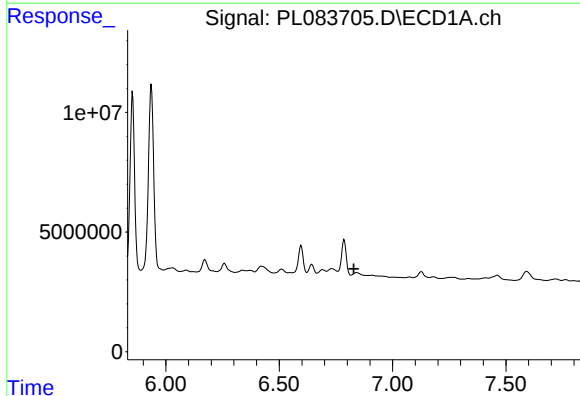
R.T.: 6.910 min
Delta R.T.: -0.028 min
Response: 288630
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



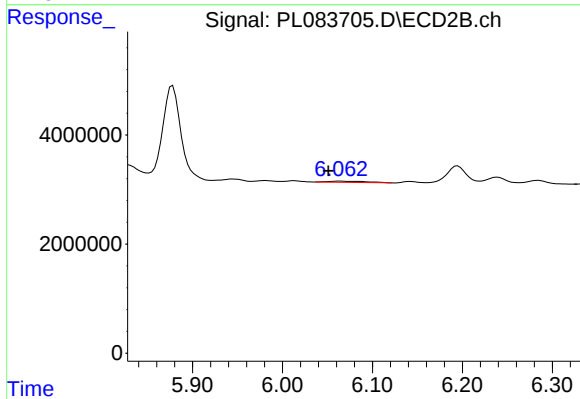
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: -262456
Conc: N.D.



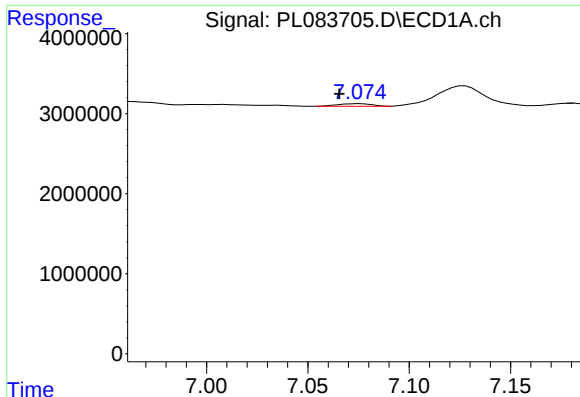
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: -9098228
Conc: N.D.



#18 Endrin aldehyde

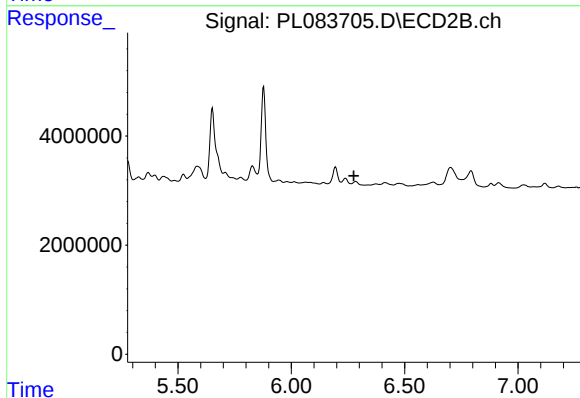
R.T.: 6.064 min
Delta R.T.: 0.013 min
Response: 579323
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

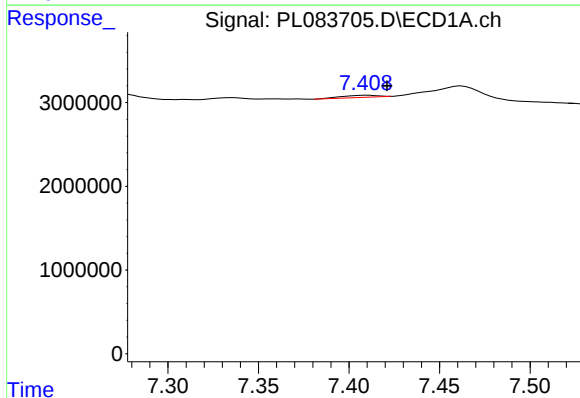
R.T.: 7.076 min
Delta R.T.: 0.010 min
Response: 377206
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



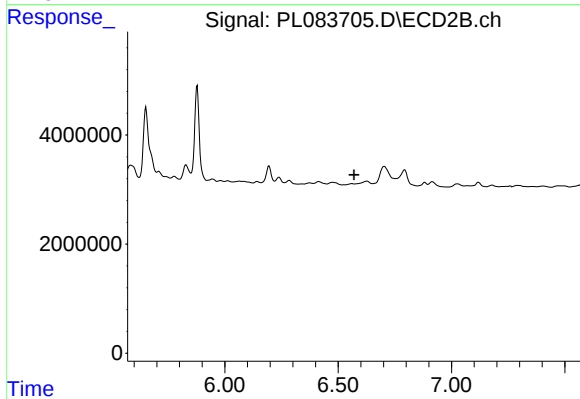
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: -1333253
Conc: N.D.



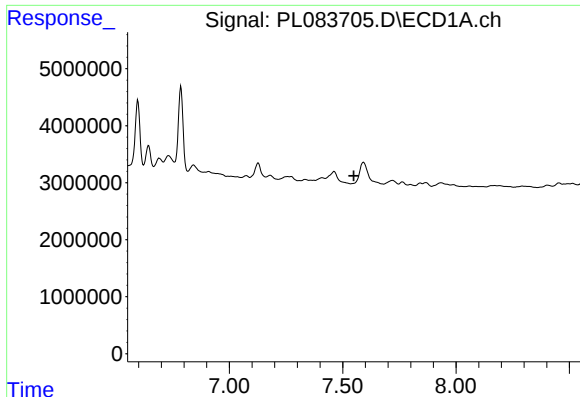
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 339560
Conc: 0.29 ng/ml



#20 Methoxychlor

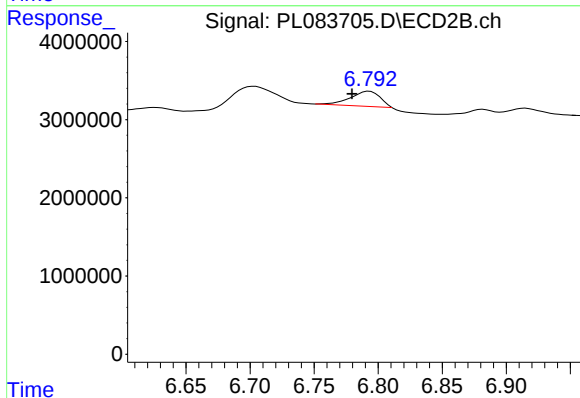
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#21 Endrin ketone

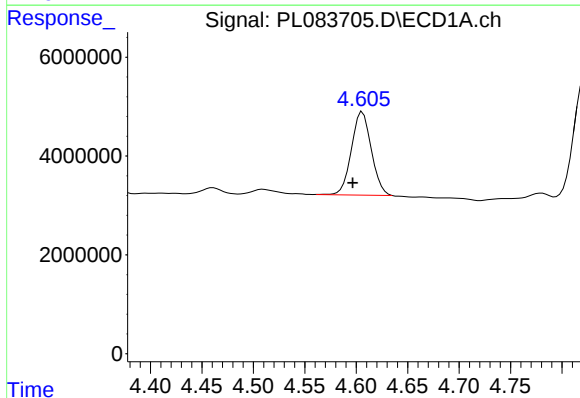
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



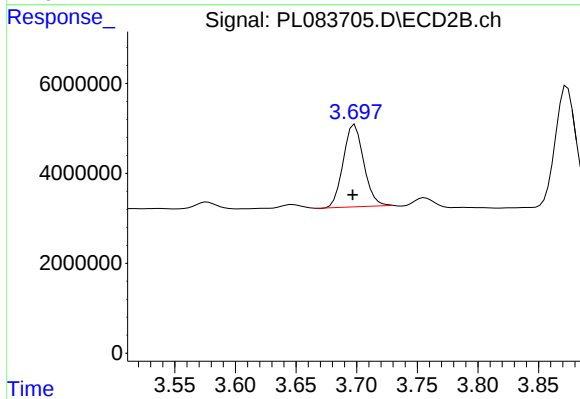
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 3053614
Conc: 1.05 ng/ml



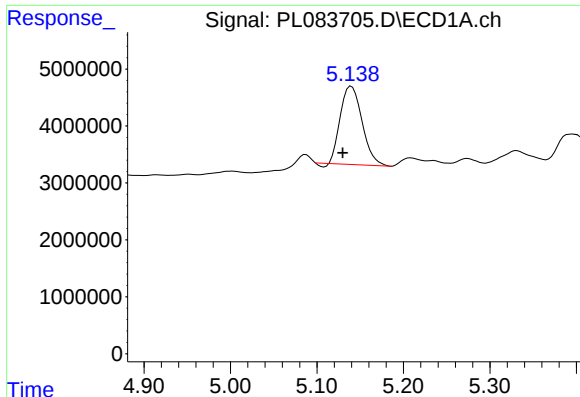
#23 Chlordane-1

R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 22659164
Conc: 213.72 ng/ml



#23 Chlordane-1

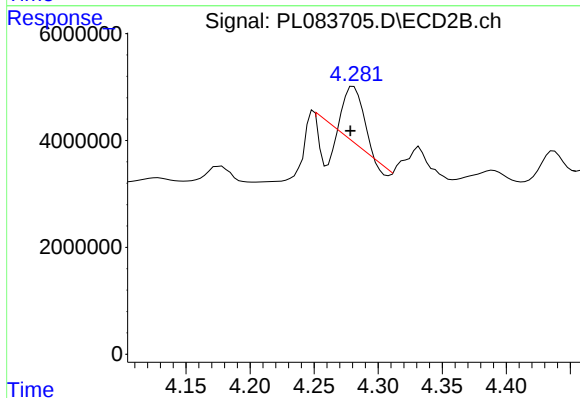
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 21528362
Conc: 207.24 ng/ml



#24 Chlordane-2

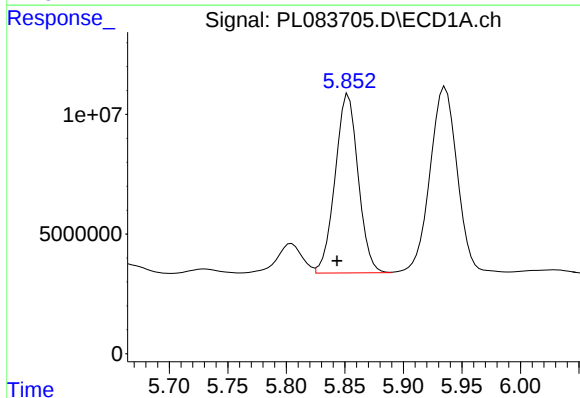
R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 23910956
Conc: 205.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



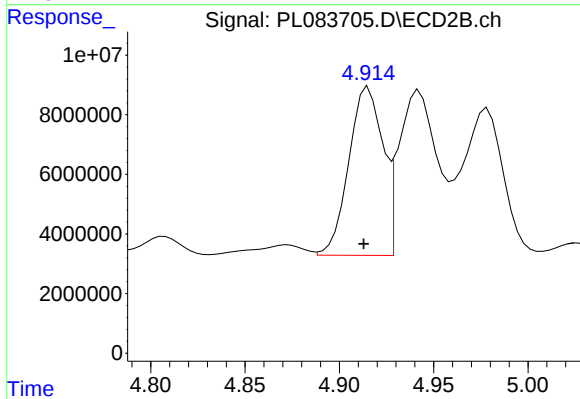
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 3224358
Conc: 27.06 ng/ml



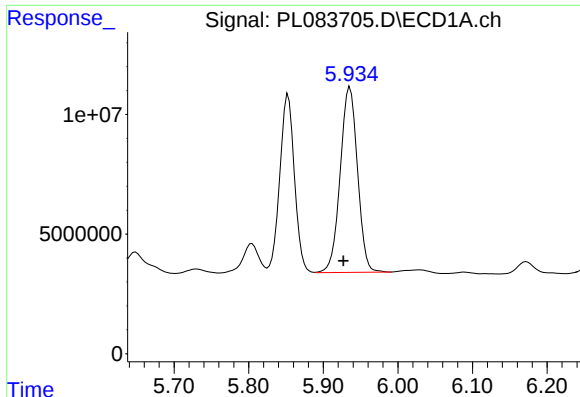
#25 Chlordane-3

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 102221143
Conc: 211.10 ng/ml



#25 Chlordane-3

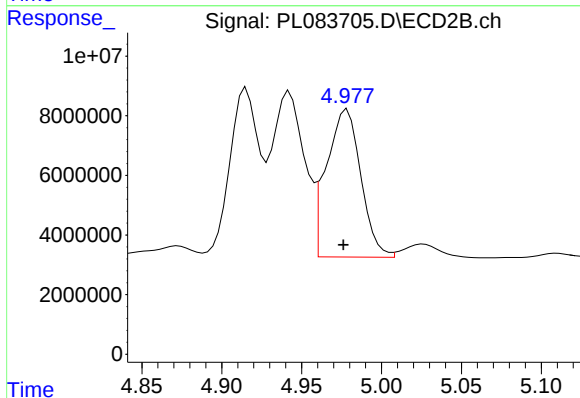
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 70759784
Conc: 209.88 ng/ml



#26 Chlordane-4

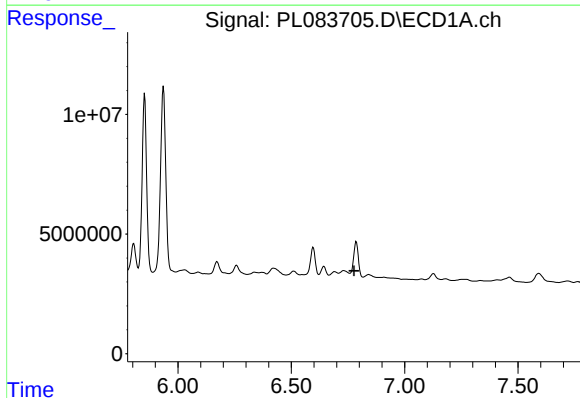
R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 124723693
Conc: 214.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



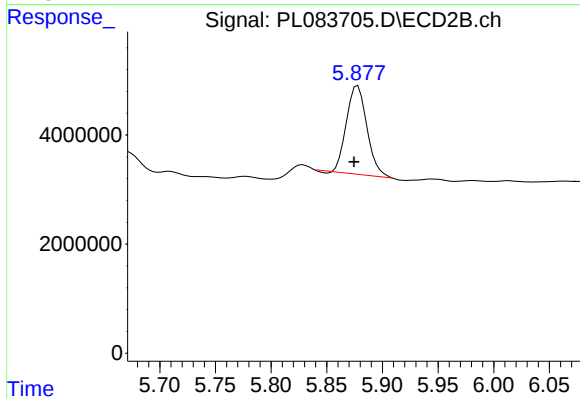
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 74052816
Conc: 209.93 ng/ml



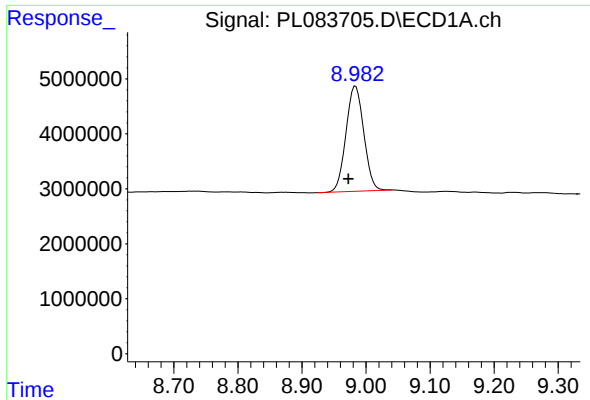
#27 Chlordane-5

R.T.: 6.786 min
Delta R.T.: 0.009 min
Response: -1012931
Conc: N.D.



#27 Chlordane-5

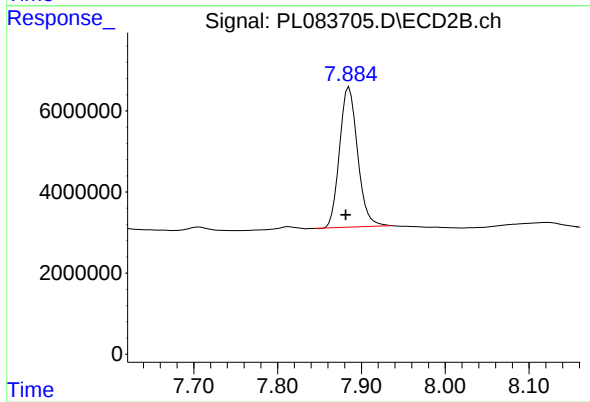
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 20532122
Conc: 207.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.011 min
Response: 36952497
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 51697658
Conc: 20.91 ng/ml