

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 09:13
 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: Sep 11 22:07:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.685	48286933	21706845	19.742	19.105
28)	SA Decachlor...	9.025	7.863	34401025	24312381	21.392	18.265
Target Compounds							
2)	A alpha-BHC	3.935	3.189	33651070	14568750	9.766	8.908
3)	MA gamma-BHC...	4.269	3.520	32536626	13965254	9.801	8.750
5)	MB Aldrin	0.000	4.153	0	203258	N.D.	0.133 #
6)	B beta-BHC	4.469	3.822	16394131	6928221	11.600	10.210
10)	B gamma-Chl...	0.000	4.911	0	50328	N.D.	0.036 #
11)	B alpha-Chl...	0.000	4.977	0	282868	N.D.	0.189 #
12)	B 4,4'-DDE	6.146	5.162	586904	183411	0.282	0.147 #
13)	MA Dieldrin	0.000	5.263f	0	61284	N.D.	0.044 #
14)	MA Endrin	6.526	5.558	92168028	56328401	44.619	44.068
15)	B Endosulfa...	6.757	5.833f	1607351	119242	0.794	0.096 #
16)	A 4,4'-DDD	6.669	5.719	2837182	1526445	1.843	1.453
17)	MA 4,4'-DDT	6.985	5.971	173.1E6	114.3E6	102.757	98.011
18)	B Endrin al...	6.878	6.039	2131532	3472761	1.387	3.400 #
19)	B Endosulfa...	0.000	6.261	0	104737	N.D.	0.087 #
20)	A Methoxychlor	7.467	6.555	216.4E6	140.3E6	238.131	208.499
21)	B Endrin ke...	7.597	6.766	4356439	4001099	2.224	2.713
25)	Chlordane-3	0.000	4.911	0	50328	N.D.	0.375 #
26)	Chlordane-4	0.000	4.977f	0	282868	N.D.	1.902 #
27)	Chlordane-5	0.000	5.886f	0	594024	N.D.	11.669 #

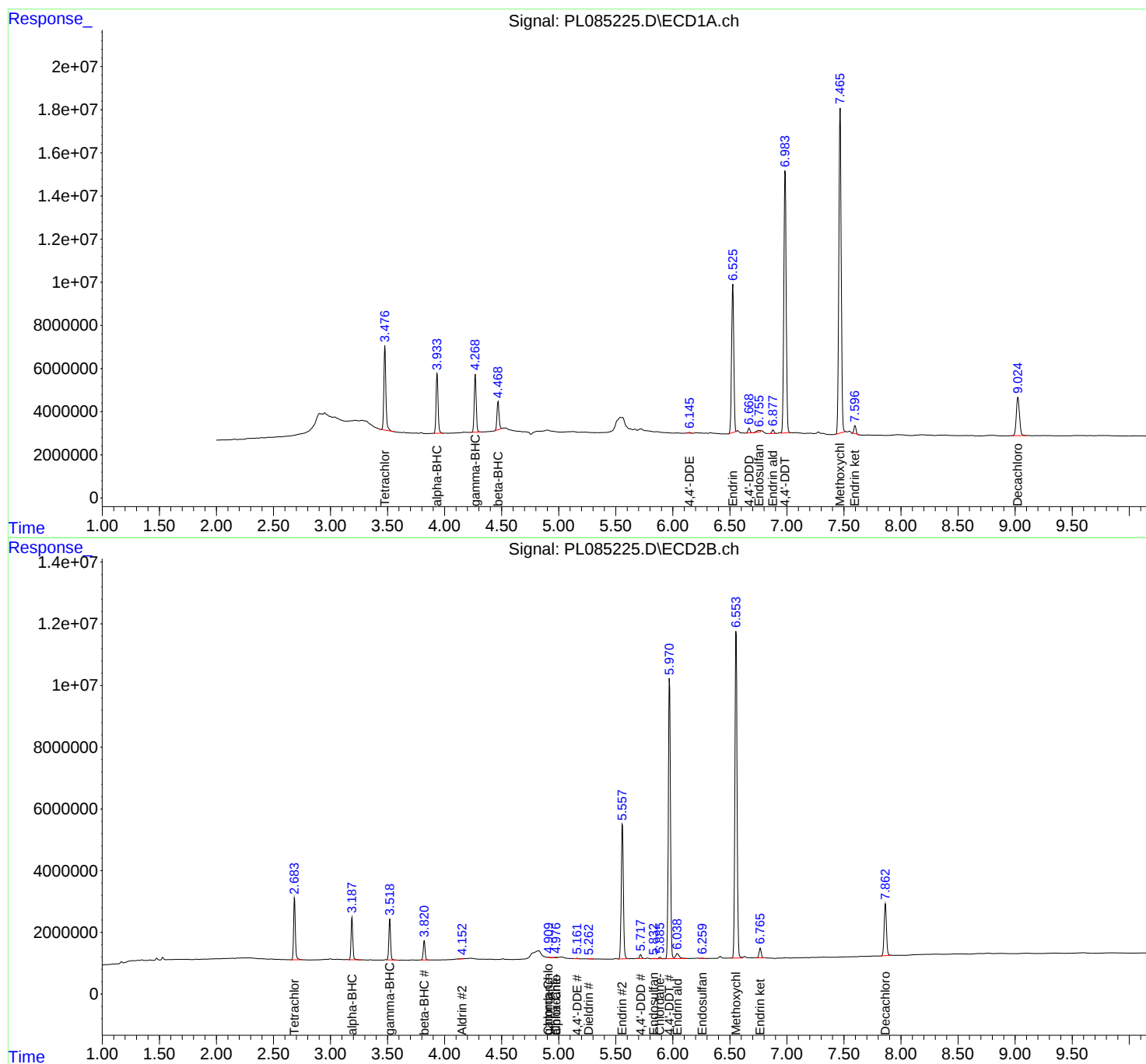
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

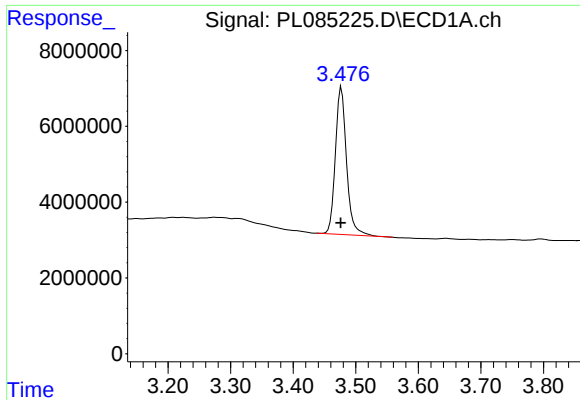
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085225.D
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Acq On : 11 Sep 2023 09:13
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:07:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

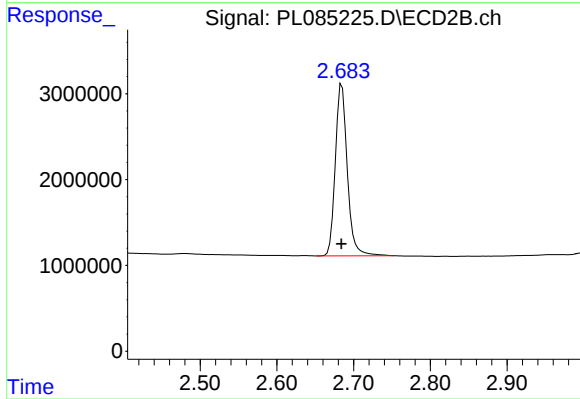




#1 Tetrachloro-m-xylene

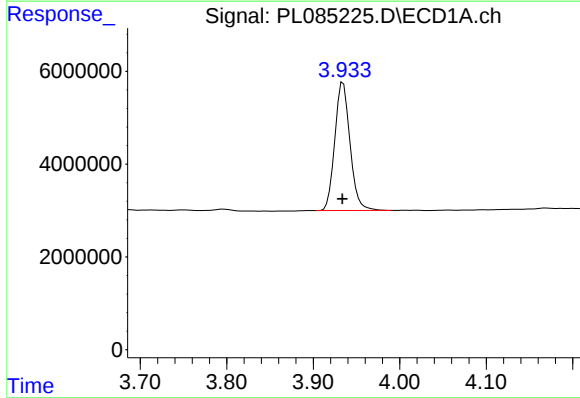
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48286933
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



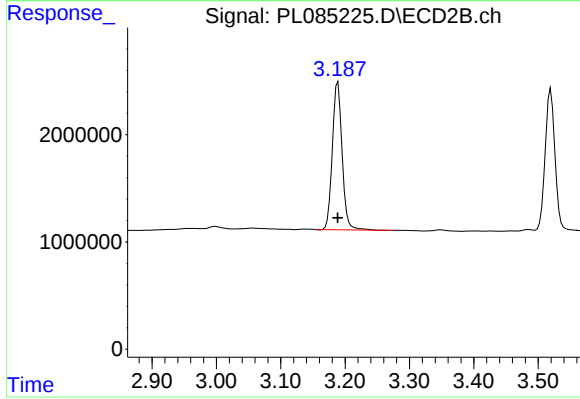
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21706845
Conc: 19.10 ng/ml



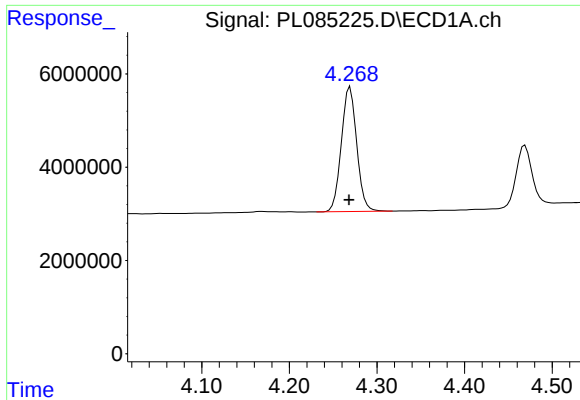
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 33651070
Conc: 9.77 ng/ml



#2 alpha-BHC

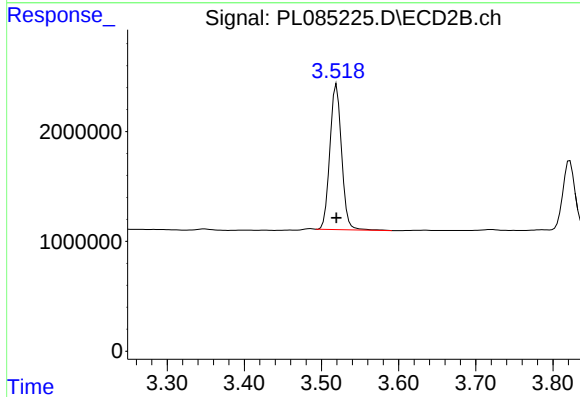
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 14568750
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

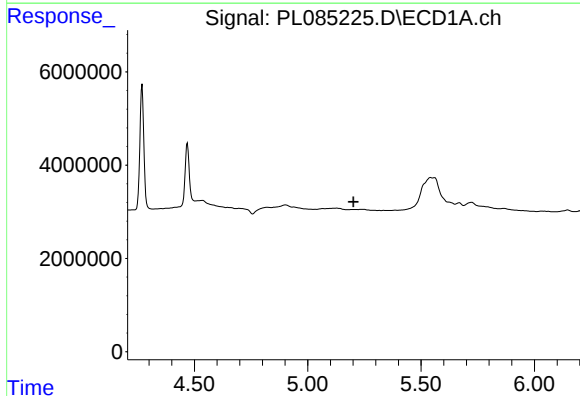
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 32536626
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



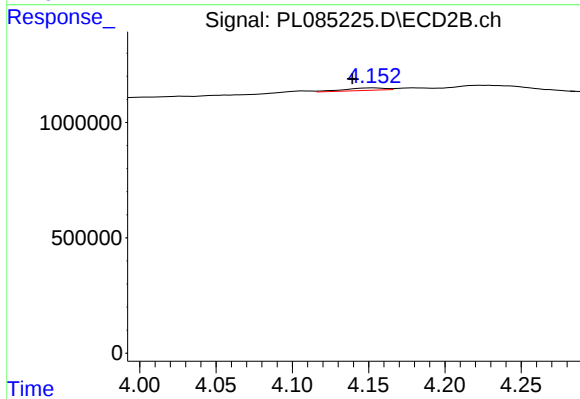
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 13965254
Conc: 8.75 ng/ml



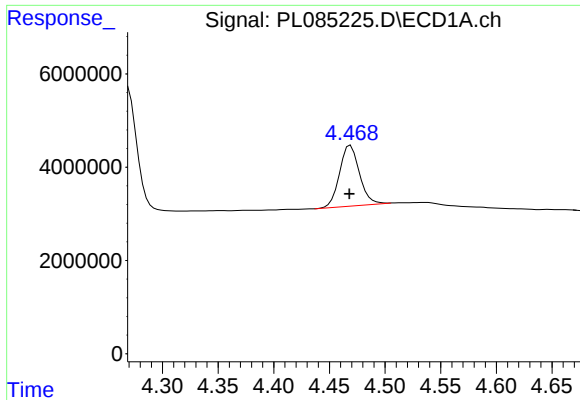
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

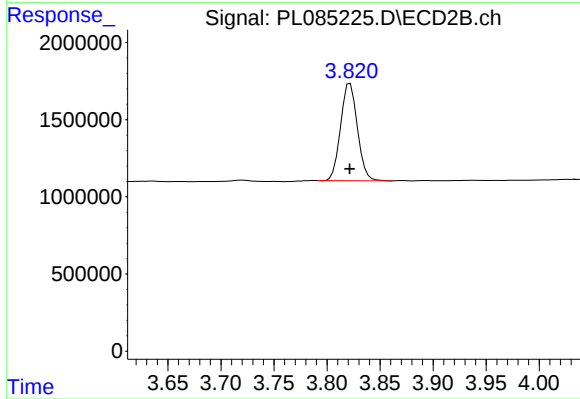
R.T.: 4.153 min
Delta R.T.: 0.014 min
Response: 203258
Conc: 0.13 ng/ml



#6 beta-BHC

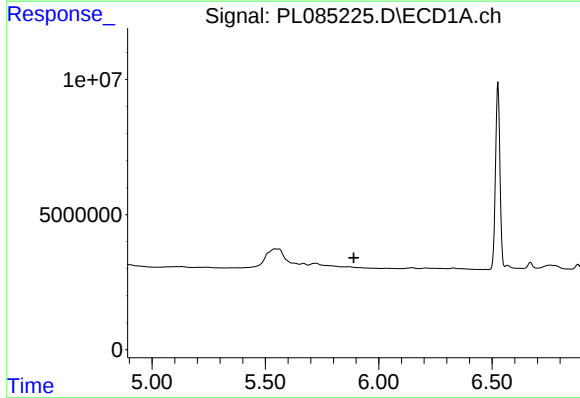
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16394131
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



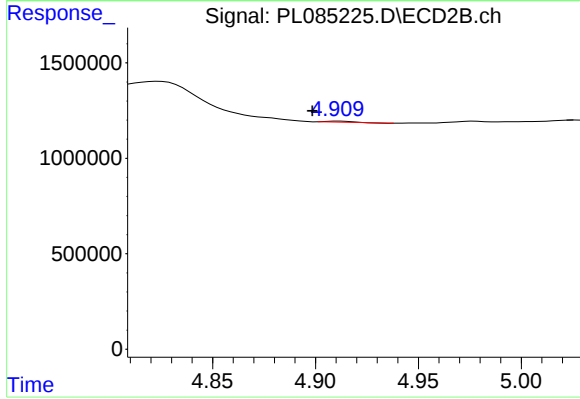
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6928221
Conc: 10.21 ng/ml



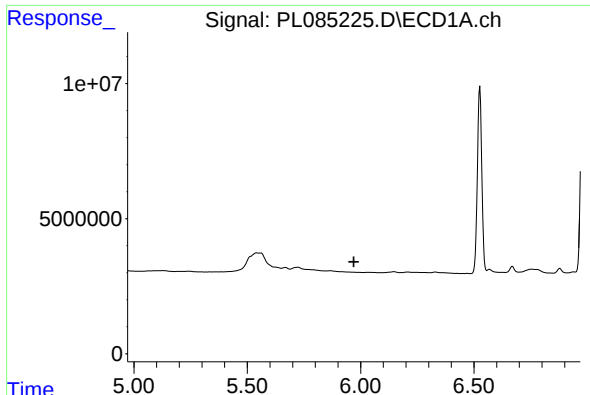
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

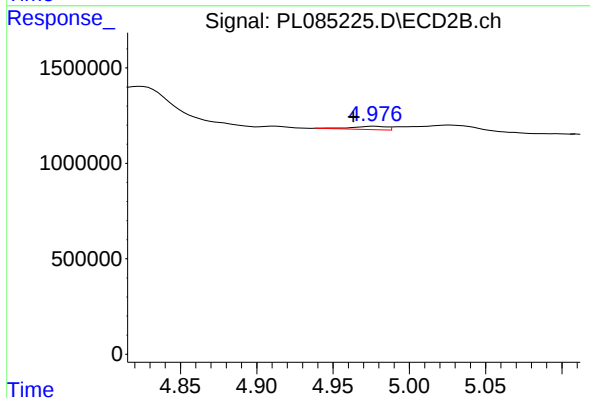
R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 50328
Conc: 0.04 ng/ml



#11 alpha-Chlordane

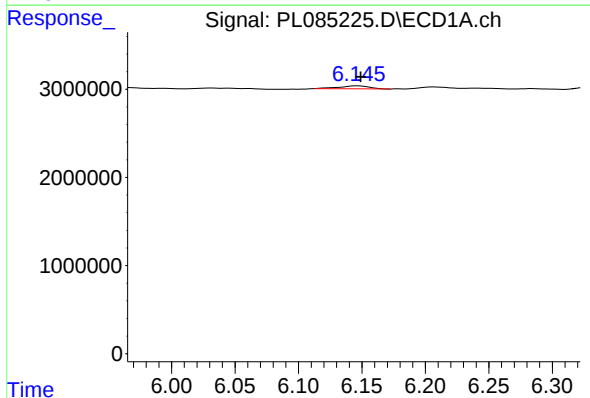
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



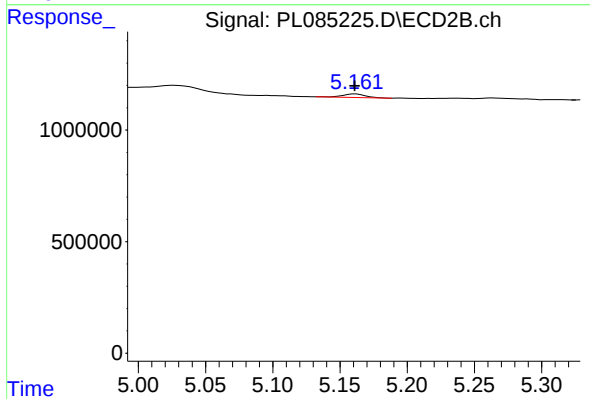
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 282868
Conc: 0.19 ng/ml



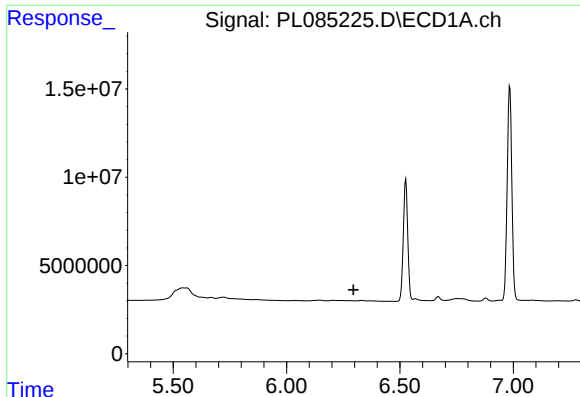
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 586904
Conc: 0.28 ng/ml



#12 4,4'-DDE

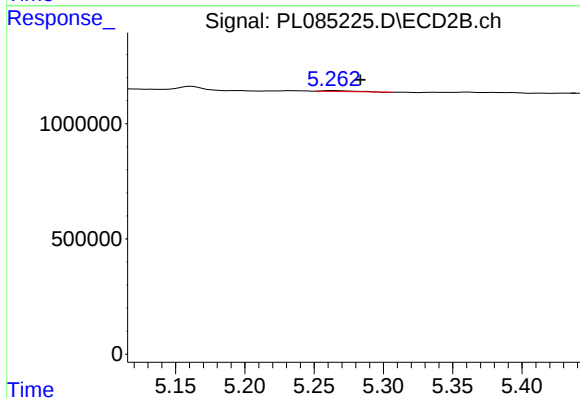
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 183411
Conc: 0.15 ng/ml



#13 Dieldrin

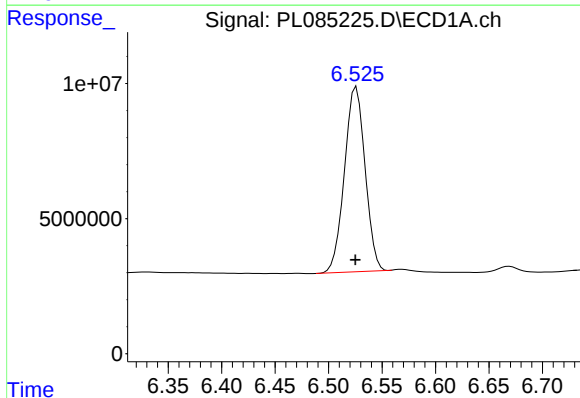
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



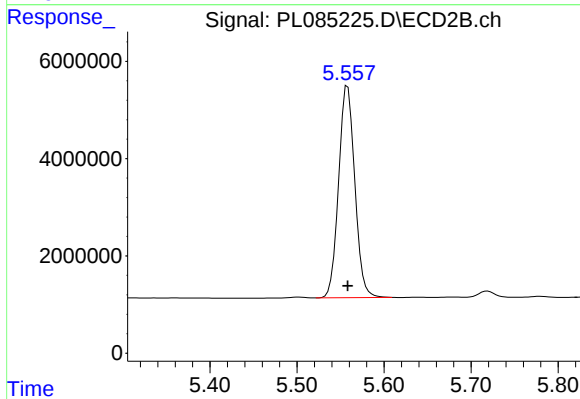
#13 Dieldrin

R.T.: 5.263 min
Delta R.T.: -0.020 min
Response: 61284
Conc: 0.04 ng/ml



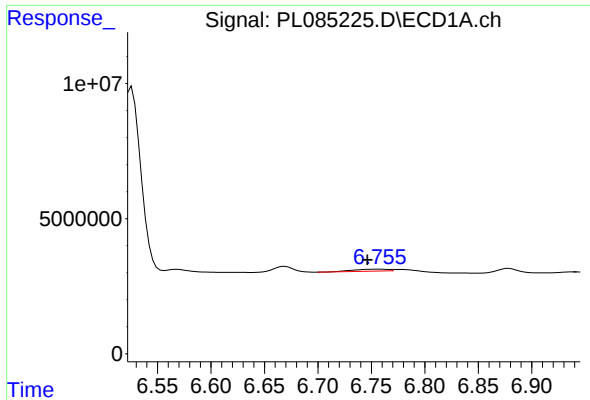
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92168028
Conc: 44.62 ng/ml



#14 Endrin

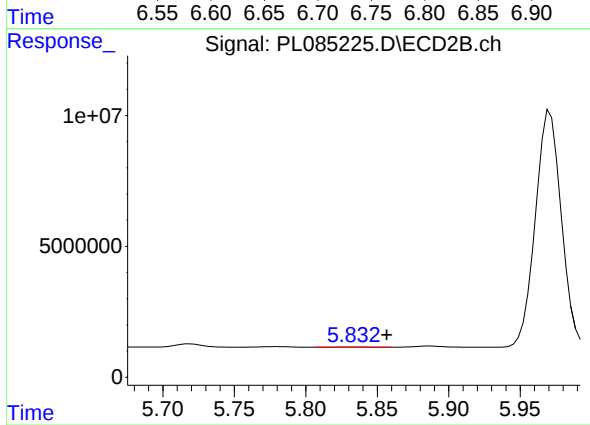
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 56328401
Conc: 44.07 ng/ml



#15 Endosulfan II

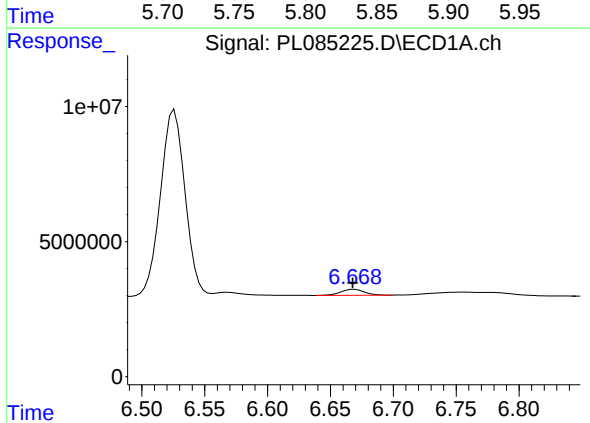
R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 1607351
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



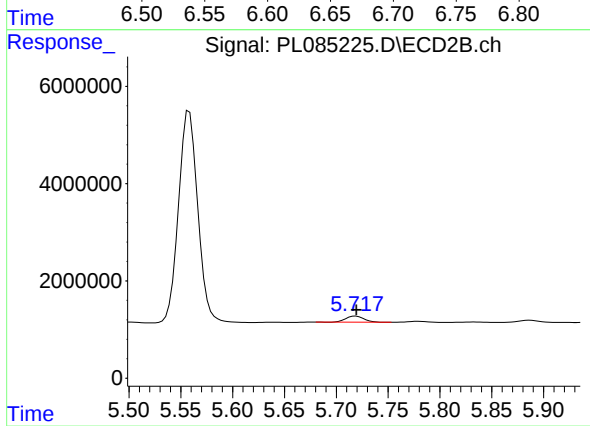
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 119242
Conc: 0.10 ng/ml



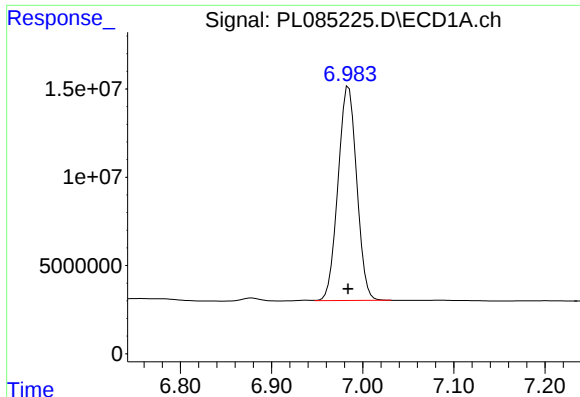
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 2837182
Conc: 1.84 ng/ml



#16 4,4'-DDD

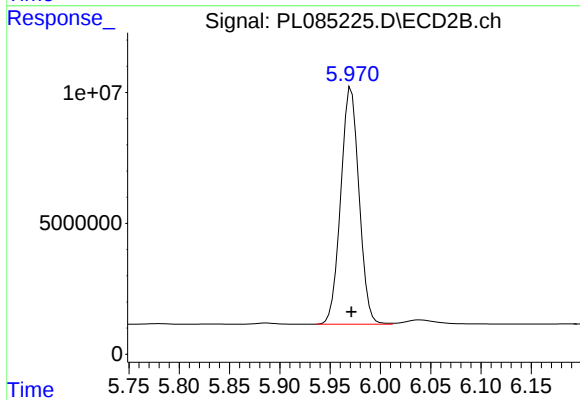
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1526445
Conc: 1.45 ng/ml



#17 4,4'-DDT

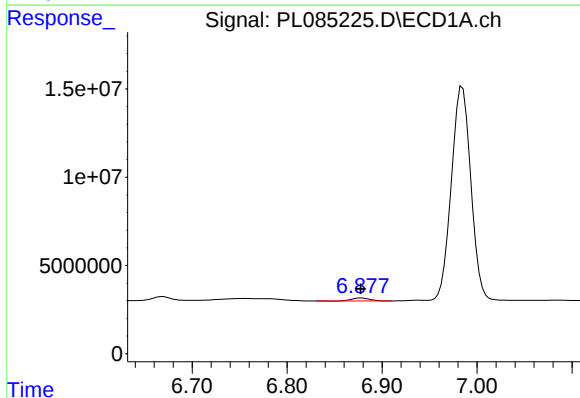
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 173104471
Conc: 102.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



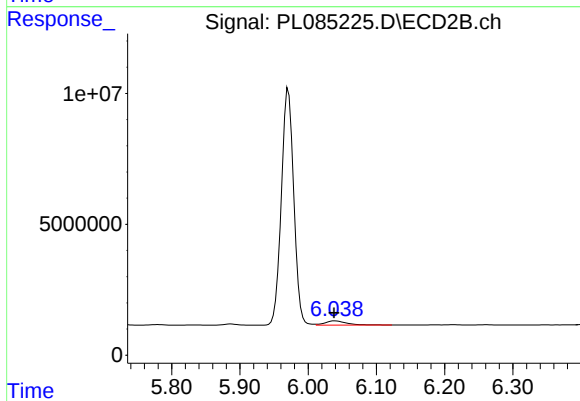
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 114265455
Conc: 98.01 ng/ml



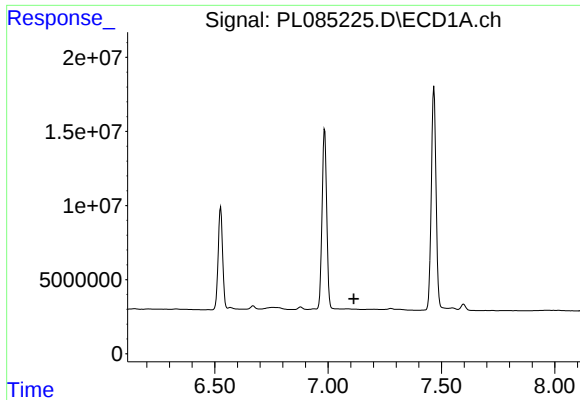
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2131532
Conc: 1.39 ng/ml



#18 Endrin aldehyde

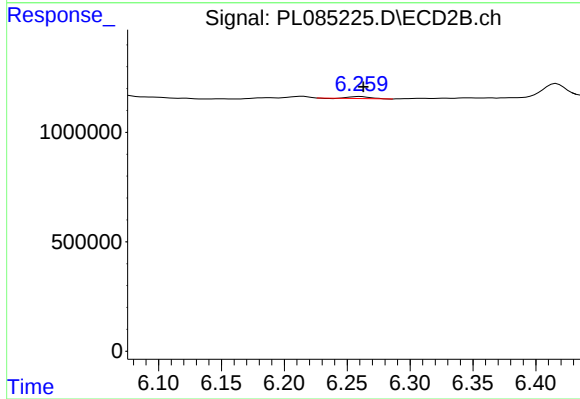
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 3472761
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

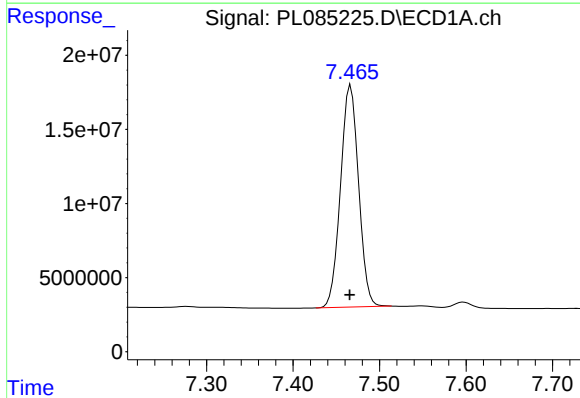
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



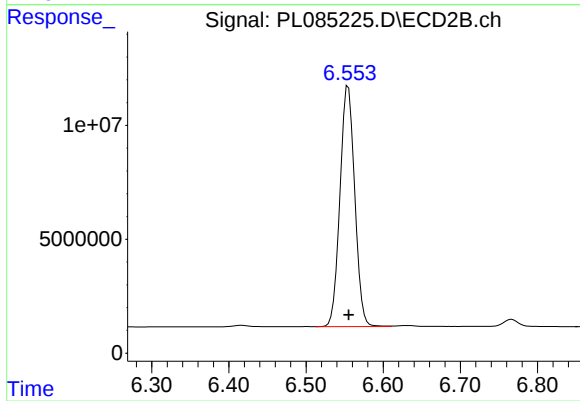
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 104737
Conc: 0.09 ng/ml



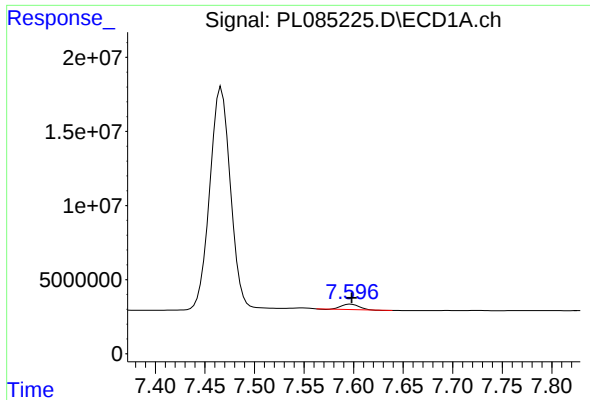
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 216366921
Conc: 238.13 ng/ml



#20 Methoxychlor

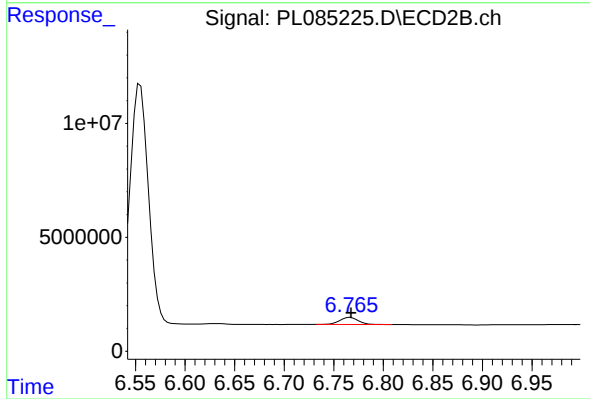
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 140260788
Conc: 208.50 ng/ml



#21 Endrin ketone

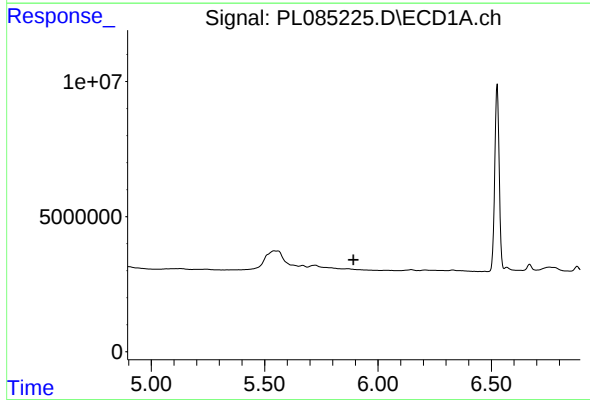
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4356439
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



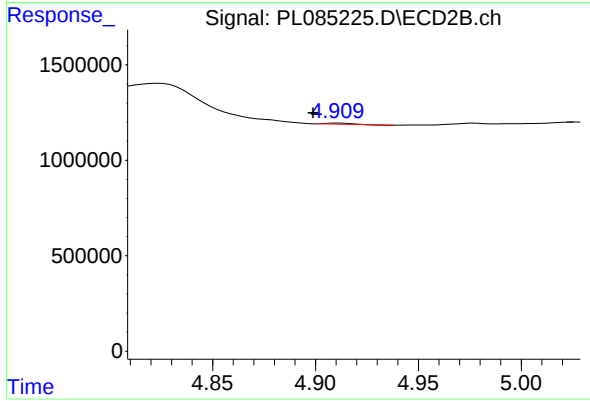
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 4001099
Conc: 2.71 ng/ml



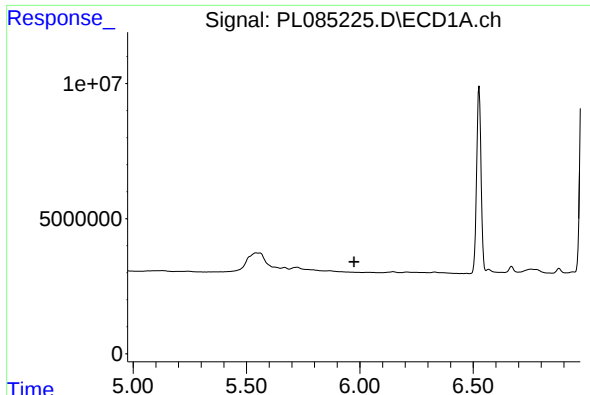
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#25 Chlordane-3

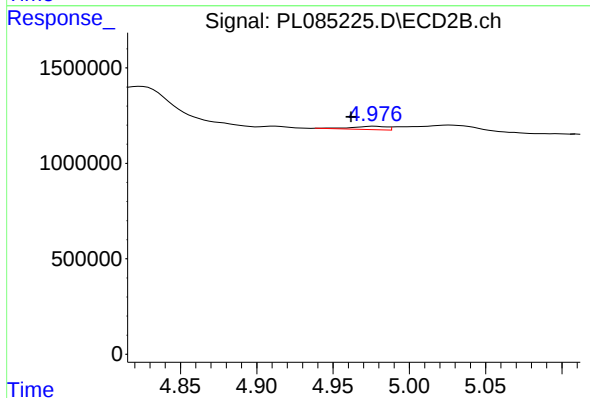
R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 50328
Conc: 0.37 ng/ml



#26 Chlordane-4

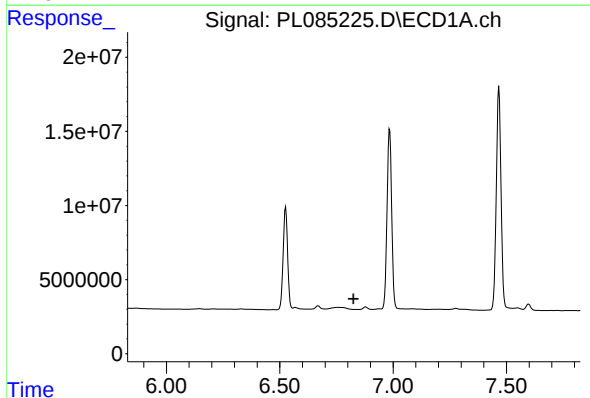
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



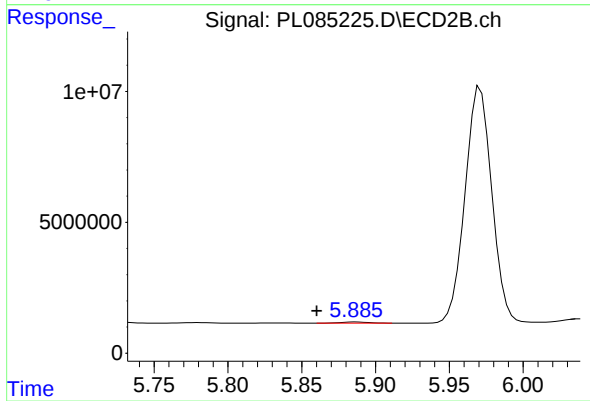
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 282868
Conc: 1.90 ng/ml



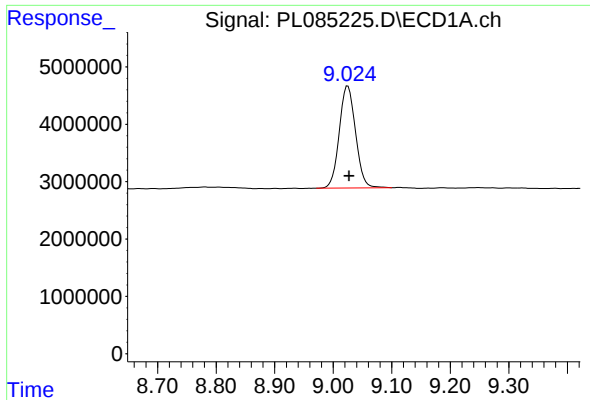
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

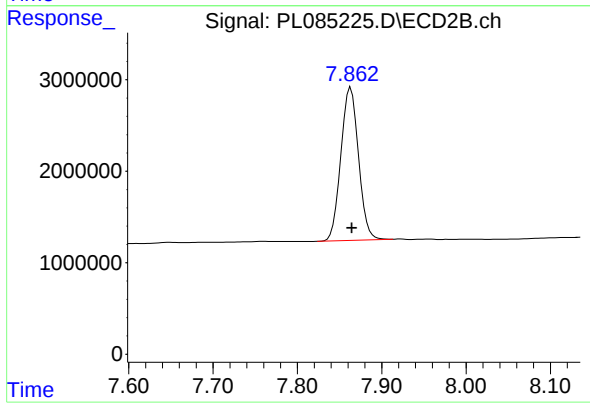
R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 594024
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 34401025
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 24312381
Conc: 18.26 ng/ml