

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 14:33
 Operator : AR\AJ
 Sample : Q2597-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:45:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.829	59375716	68513166	16.272	11.872 #
28)	SA Decachlor...	9.021	7.994	48091127	86802689	17.096	17.408
Target Compounds							
5)	MB Aldrin	5.269f	4.312	195.4E6	73658763	40.426	10.096 #
6)	B beta-BHC	0.000	3.985f	0	3782464	N.D.	1.105 #
8)	B Heptachlo...	5.659	4.779f	943.7E6	12987808	227.445	1.943 #
9)	A Endosulfan I	6.033	5.200f	94540329	148.3E6	23.417	20.666
10)	B gamma-Chl...	5.941f	5.029f	598.8E6	1763.5E6	135.329	251.225 #
11)	B alpha-Chl...	6.001	5.101f	36415313	471.6E6	8.316	62.710 #
12)	B 4,4'-DDE	6.166	0.000	1342.9E6	0	362.220	N.D. #
13)	MA Dieldrin	6.322	5.437	74693003	3145.5E6	17.665	461.274 #
14)	MA Endrin	6.546	5.718	1939.3E6	-718273641	623.516	N.D. #
15)	B Endosulfa...	6.763	5.993	22887154	2010.9E6	6.596	342.930 #
16)	A 4,4'-DDD	6.695f	0.000	1344.8E6	0	461.856	N.D. #
17)	MA 4,4'-DDT	6.996	6.106	369.7E6	4280.6E6	121.813	746.386 #
18)	B Endrin al...	6.873	6.168	210.8E6	403.7E6	94.298	90.616
19)	B Endosulfa...	7.111	6.408	107.0E6	20862827	34.965	3.709 #
20)	A Methoxychlor	7.456	6.663f	16428257	312.0E6	10.428	102.693 #
21)	B Endrin ke...	7.586	6.883f	476.6E6	4348581	144.360	0.696 #
25)	Chlordane-3	5.941f	5.080f	598.8E6	836.4E6	812.758	1039.634 #
26)	Chlordane-4	6.001	5.101	36415313	471.6E6	40.587	627.600 #
27)	Chlordane-5	6.812f	5.993f	1692.5E6	2010.9E6	11213.477	7094.367 #

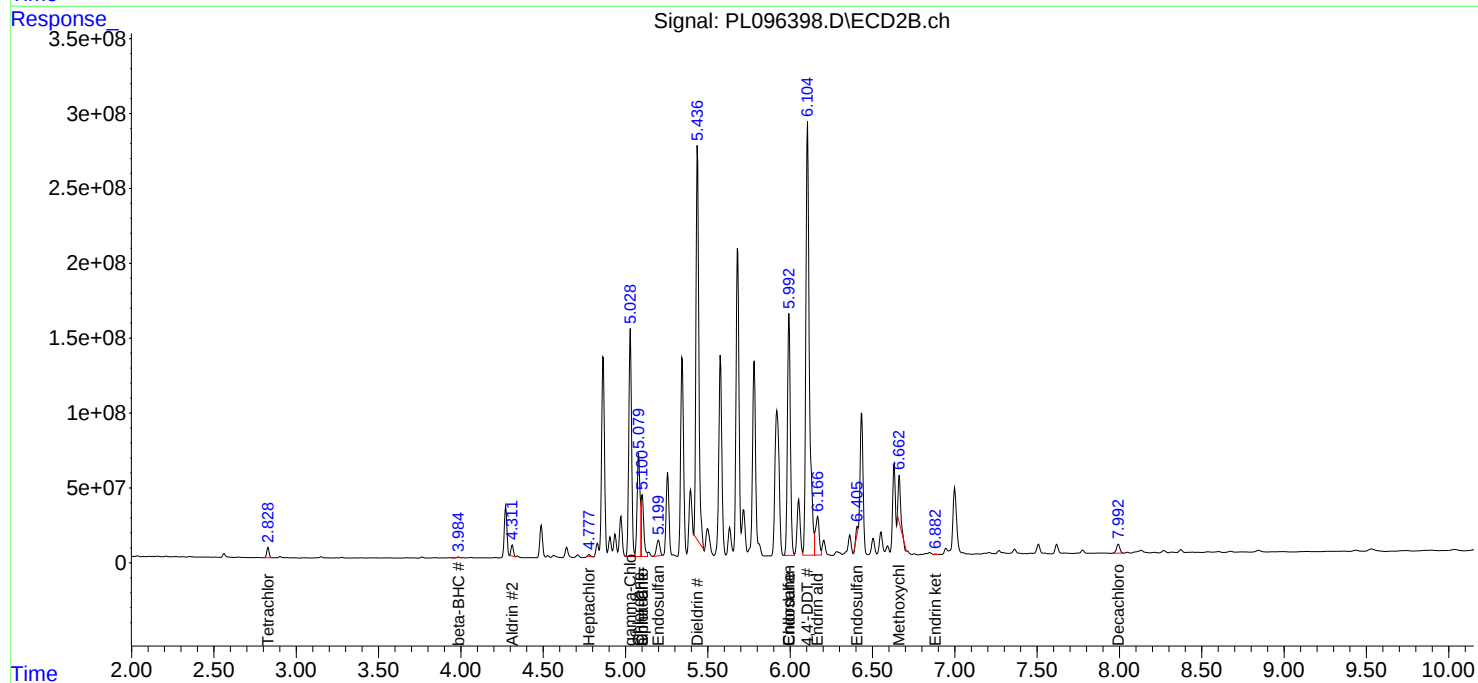
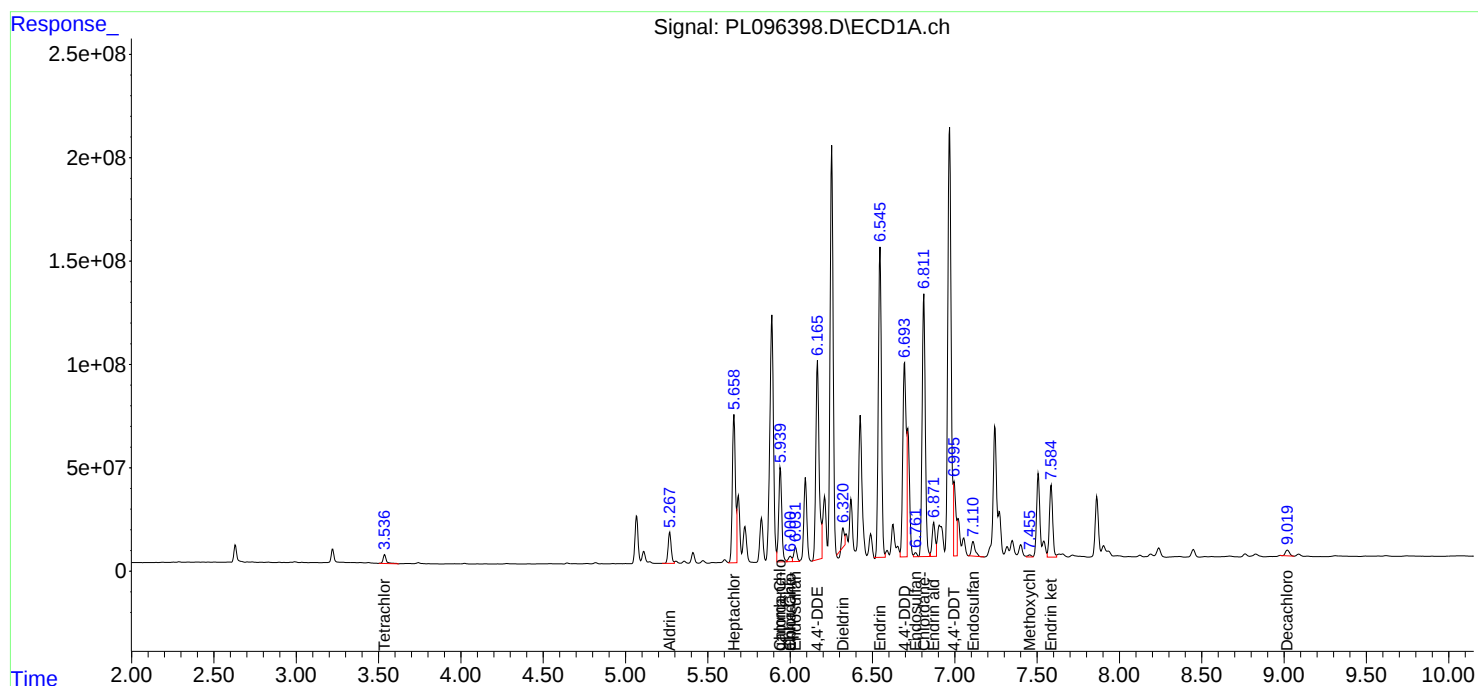
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

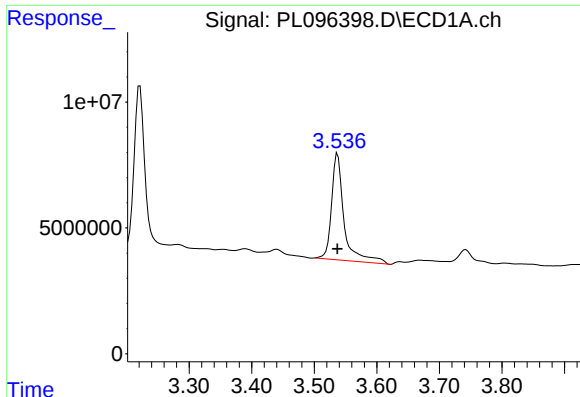
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
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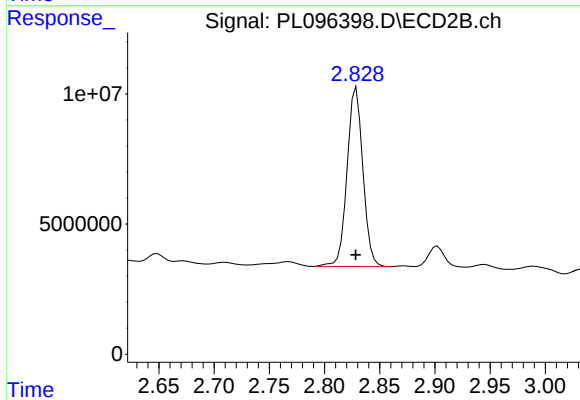




#1 Tetrachloro-m-xylene

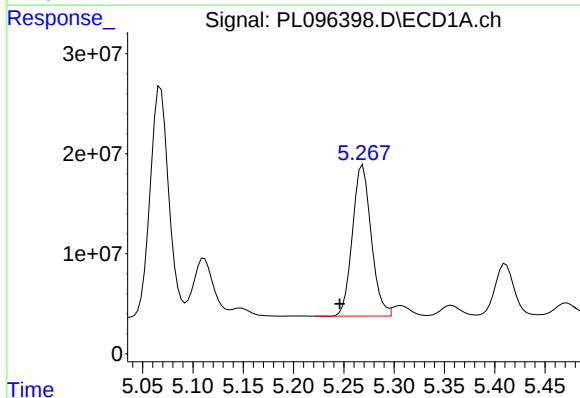
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 59375716
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



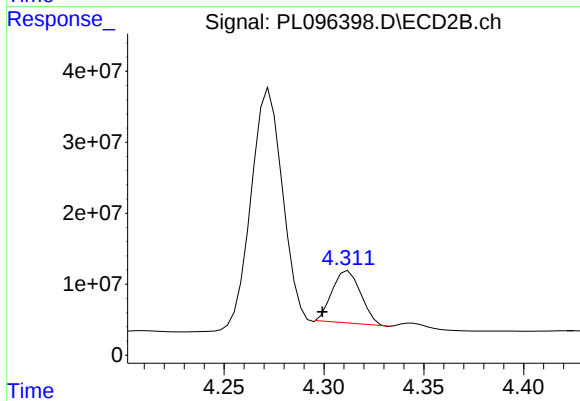
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 68513166
Conc: 11.87 ng/ml



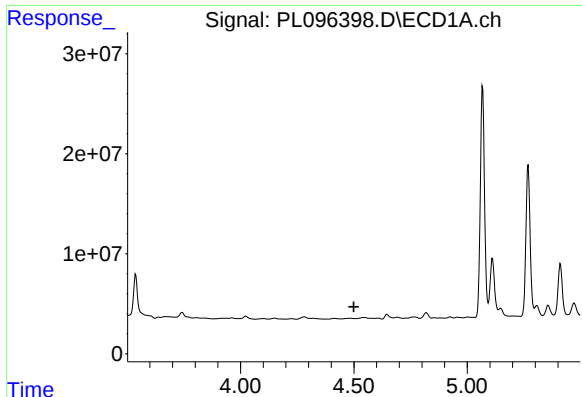
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.023 min
Response: 195409050
Conc: 40.43 ng/ml



#5 Aldrin

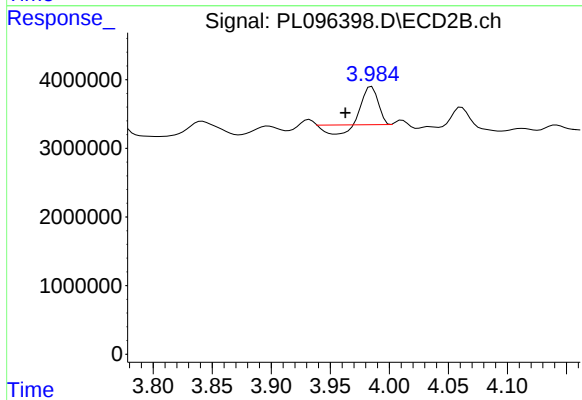
R.T.: 4.312 min
Delta R.T.: 0.013 min
Response: 73658763
Conc: 10.10 ng/ml



#6 beta-BHC

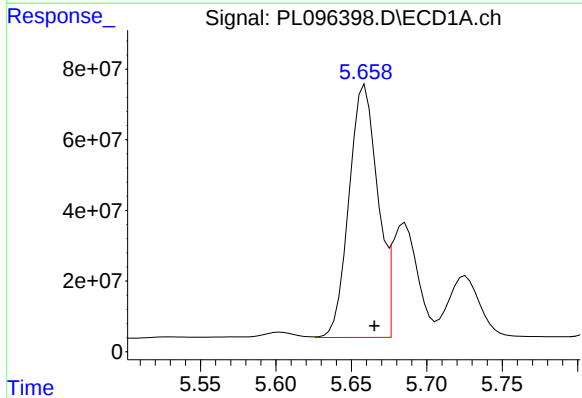
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



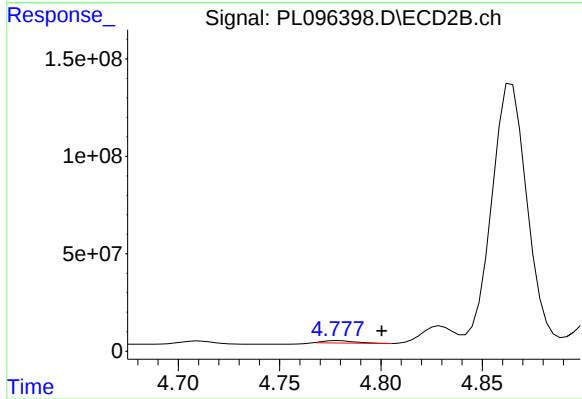
#6 beta-BHC

R.T.: 3.985 min
Delta R.T.: 0.022 min
Response: 3782464
Conc: 1.10 ng/ml



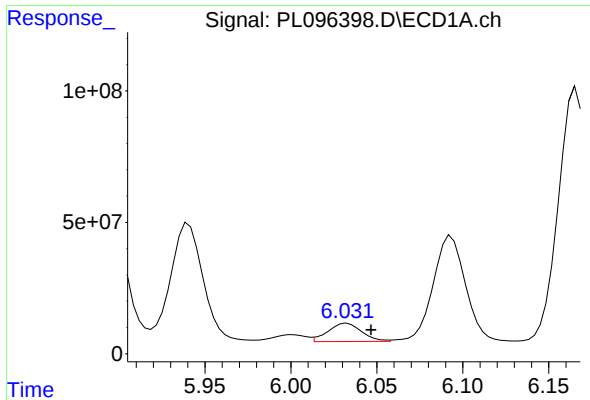
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 943706338
Conc: 227.45 ng/ml



#8 Heptachlor epoxide

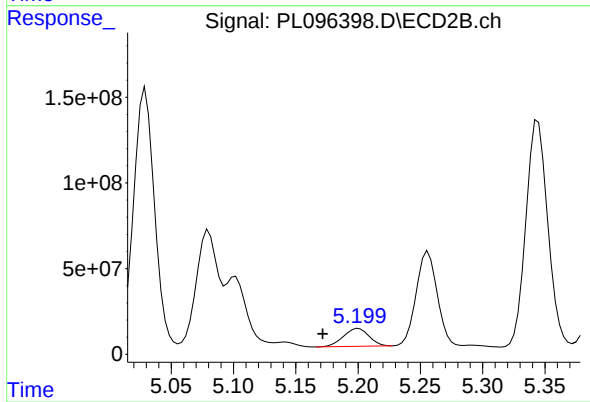
R.T.: 4.779 min
Delta R.T.: -0.022 min
Response: 12987808
Conc: 1.94 ng/ml



#9 Endosulfan I

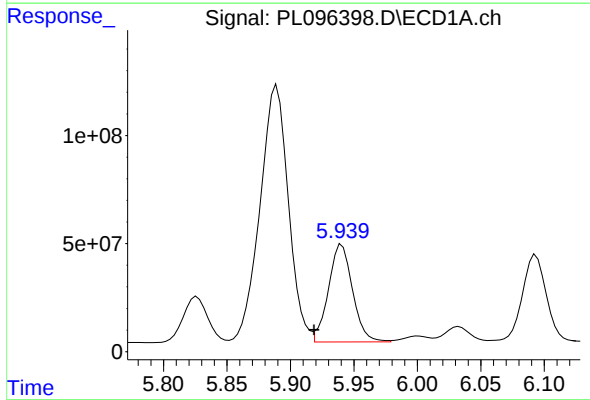
R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 94540329
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



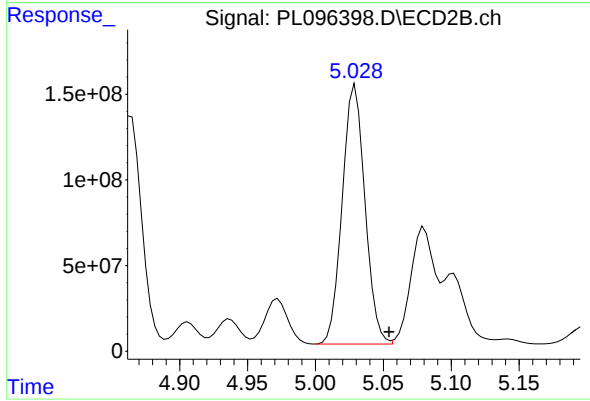
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 148257814
Conc: 20.67 ng/ml



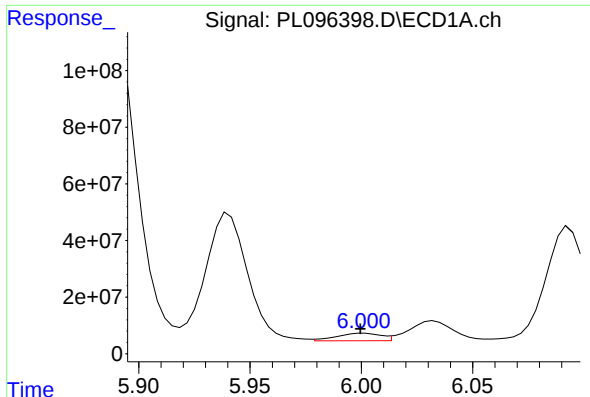
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.022 min
Response: 598802493
Conc: 135.33 ng/ml



#10 gamma-Chlordane

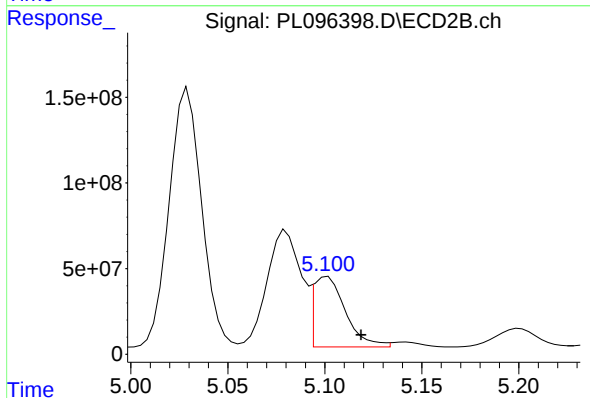
R.T.: 5.029 min
Delta R.T.: -0.025 min
Response: 1763525886
Conc: 251.23 ng/ml



#11 alpha-Chlordane

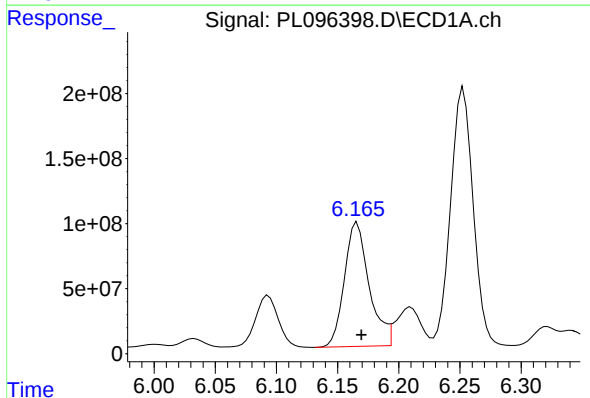
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 36415313
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



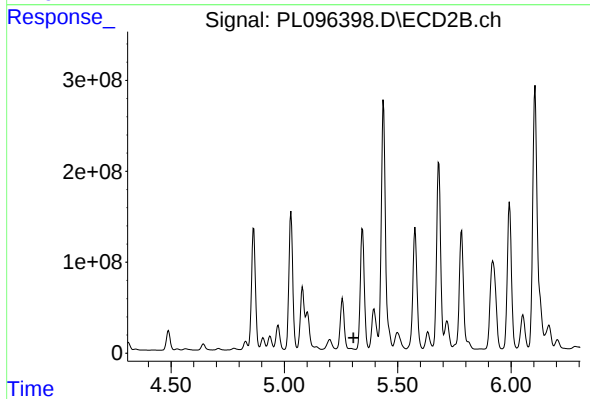
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 471595381
Conc: 62.71 ng/ml



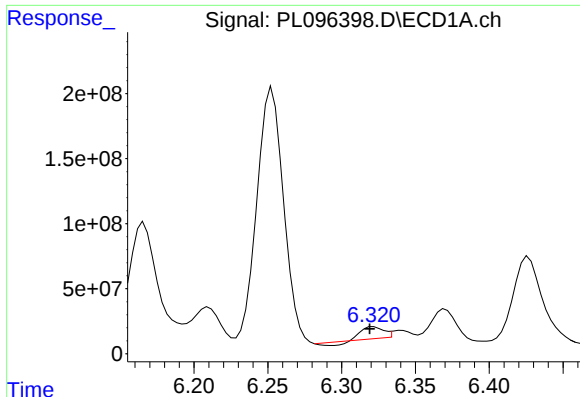
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1342919599
Conc: 362.22 ng/ml



#12 4,4'-DDE

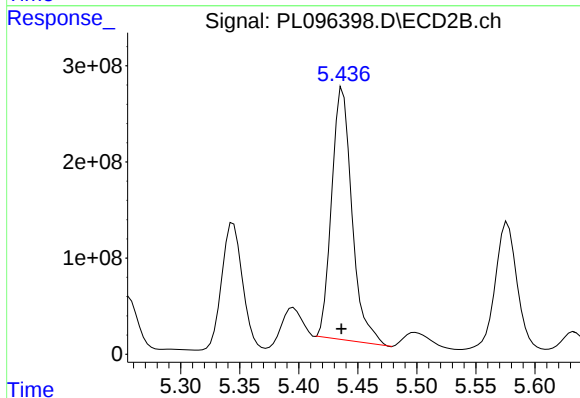
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

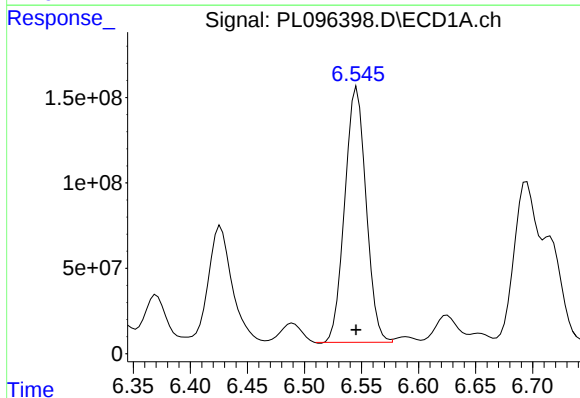
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 74693003
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



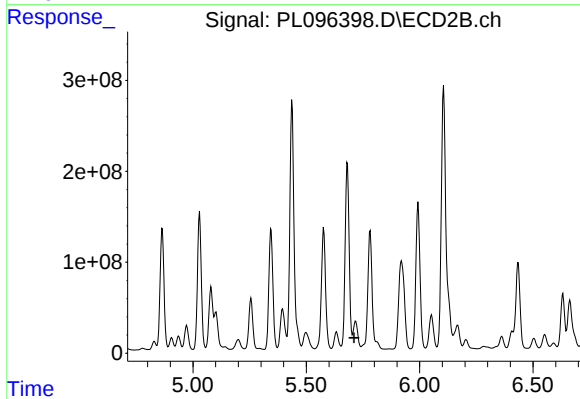
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 3145547000
Conc: 461.27 ng/ml



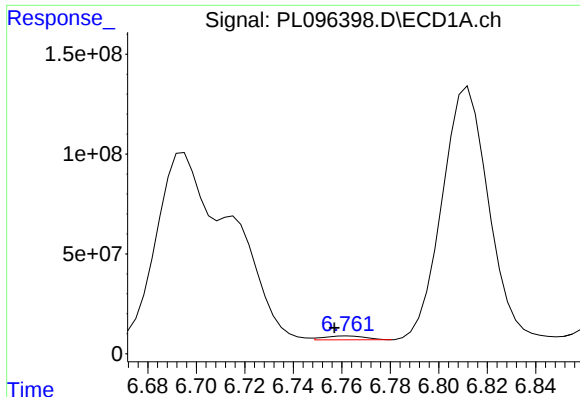
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1939265247
Conc: 623.52 ng/ml



#14 Endrin

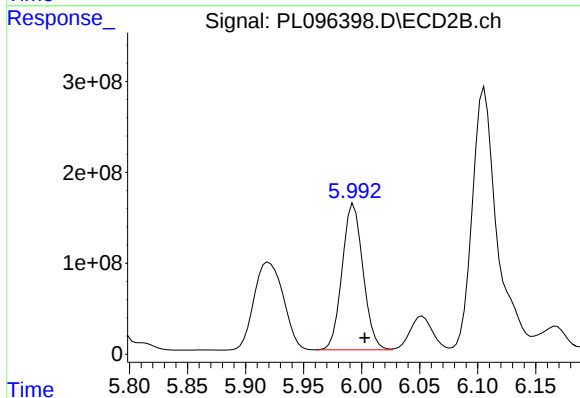
R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: -718273641
Conc: N.D.



#15 Endosulfan II

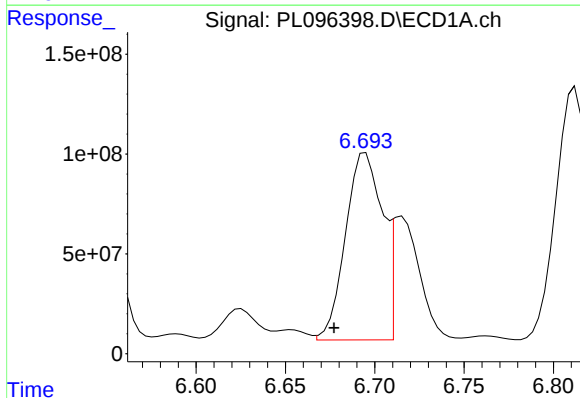
R.T.: 6.763 min
Delta R.T.: 0.006 min
Response: 22887154
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



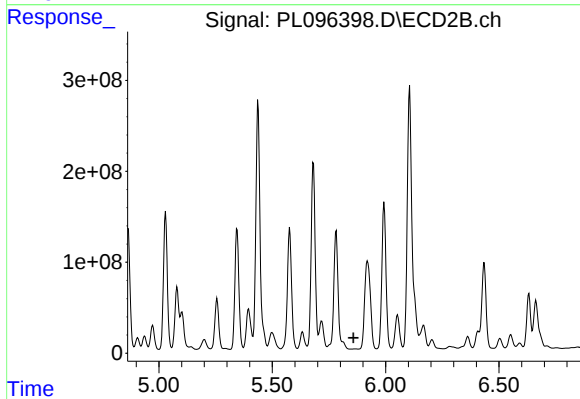
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 2010901513
Conc: 342.93 ng/ml



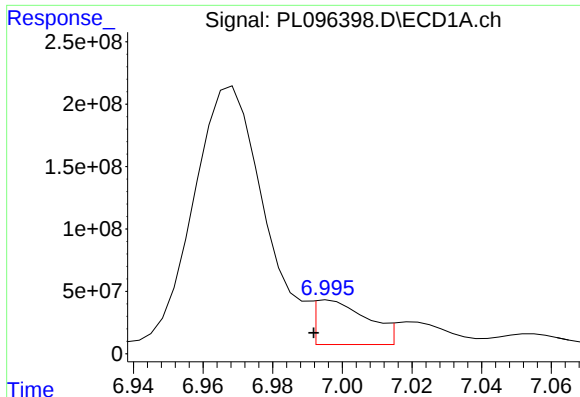
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 1344784151
Conc: 461.86 ng/ml



#16 4,4'-DDD

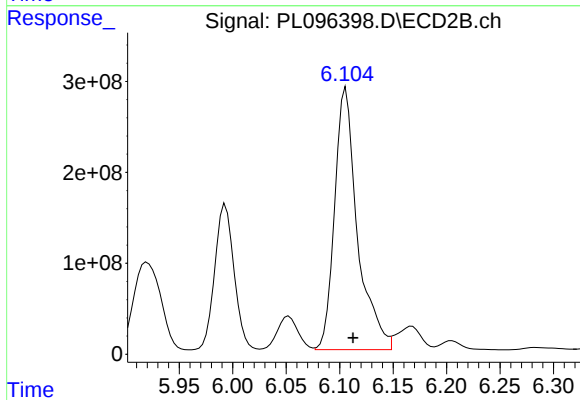
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

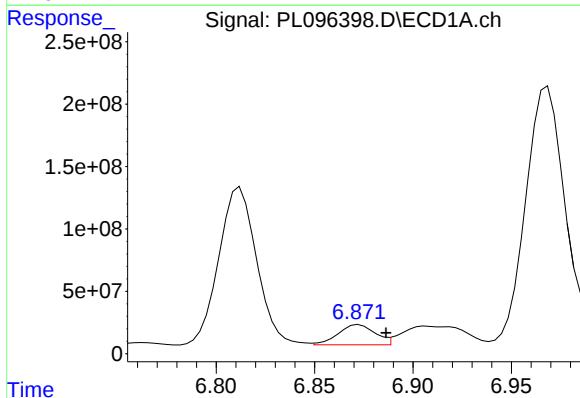
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 369727651
Conc: 121.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



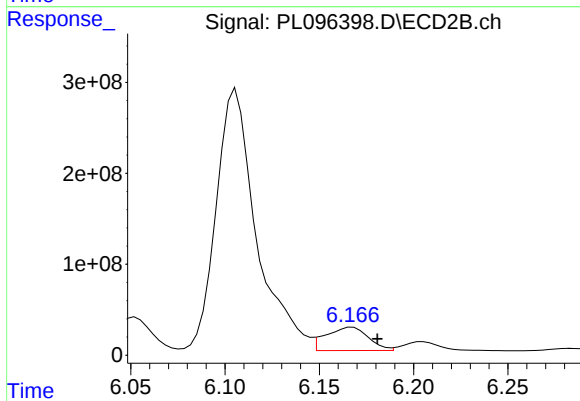
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 4280621253
Conc: 746.39 ng/ml



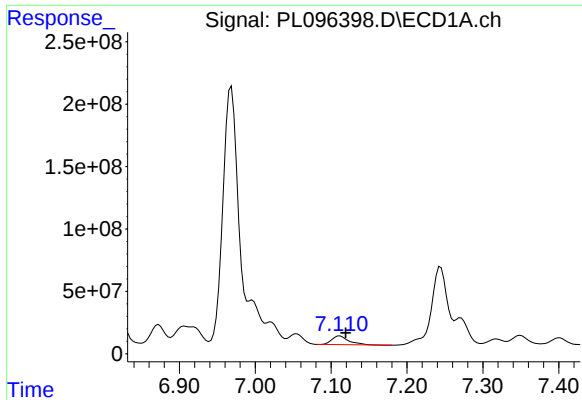
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: 210808301
Conc: 94.30 ng/ml



#18 Endrin aldehyde

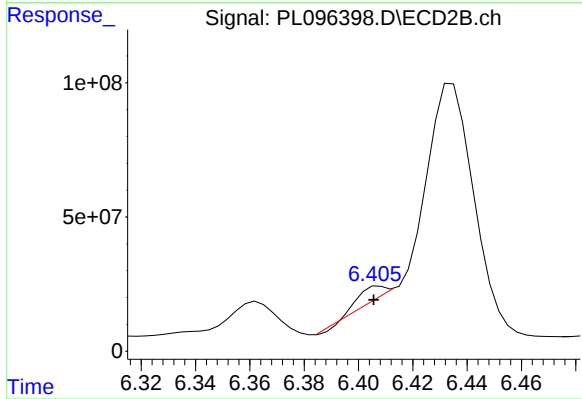
R.T.: 6.168 min
Delta R.T.: -0.013 min
Response: 403656463
Conc: 90.62 ng/ml



#19 Endosulfan Sulfate

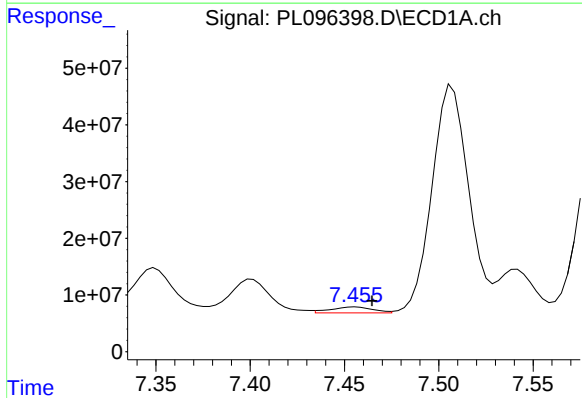
R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 106951870
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



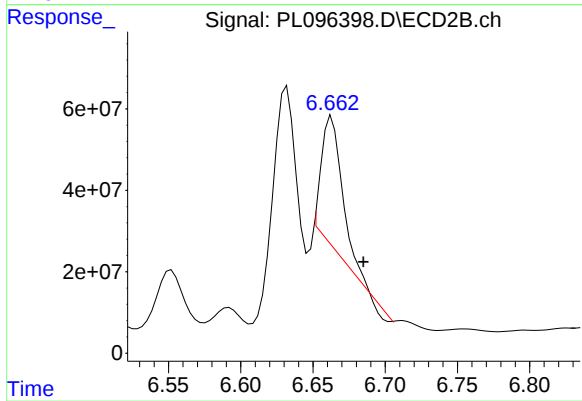
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 20862827
Conc: 3.71 ng/ml



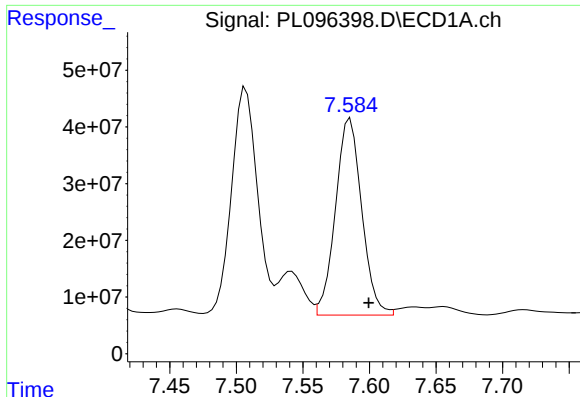
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 16428257
Conc: 10.43 ng/ml



#20 Methoxychlor

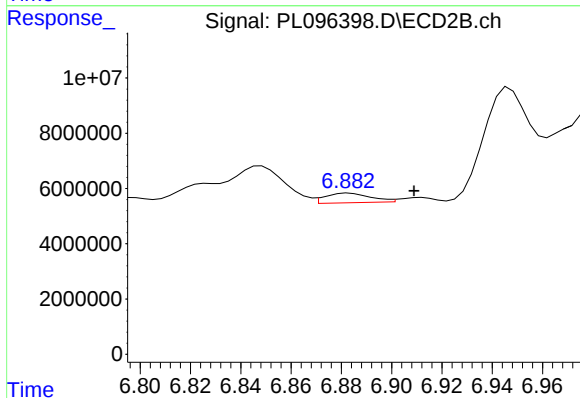
R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 311958340
Conc: 102.69 ng/ml



#21 Endrin ketone

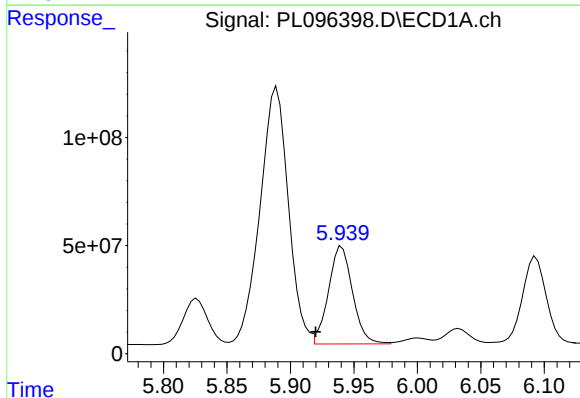
R.T.: 7.586 min
Delta R.T.: -0.014 min
Response: 476623073
Conc: 144.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



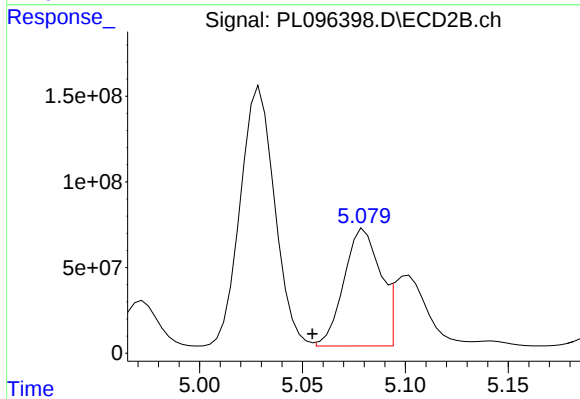
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.026 min
Response: 4348581
Conc: 0.70 ng/ml



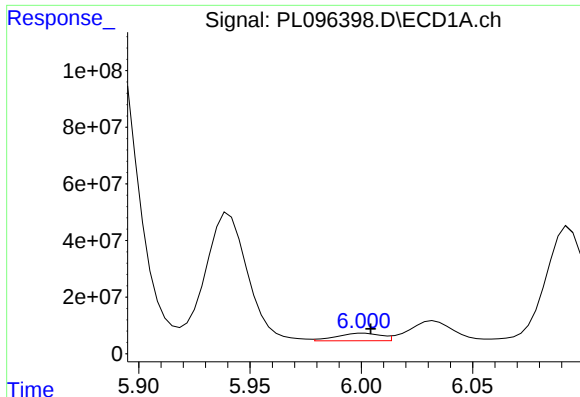
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 598802493
Conc: 812.76 ng/ml



#25 Chlordane-3

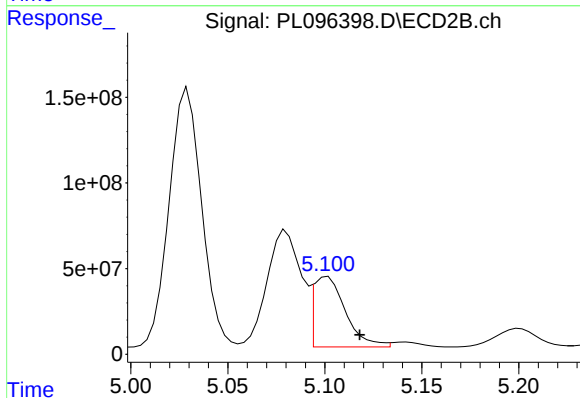
R.T.: 5.080 min
Delta R.T.: 0.025 min
Response: 836425201
Conc: 1039.63 ng/ml



#26 Chlordane-4

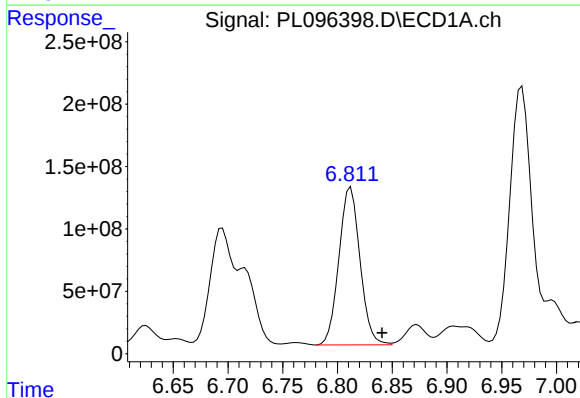
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 36415313
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



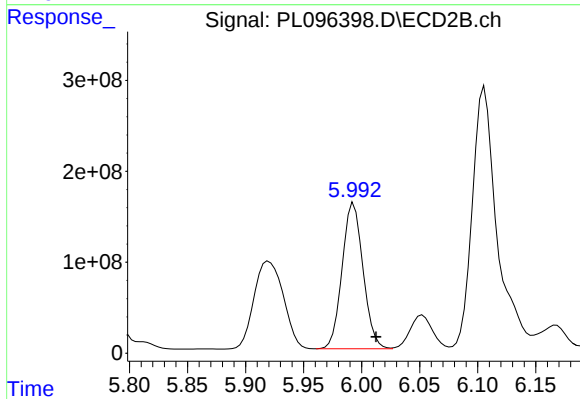
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 471595381
Conc: 627.60 ng/ml



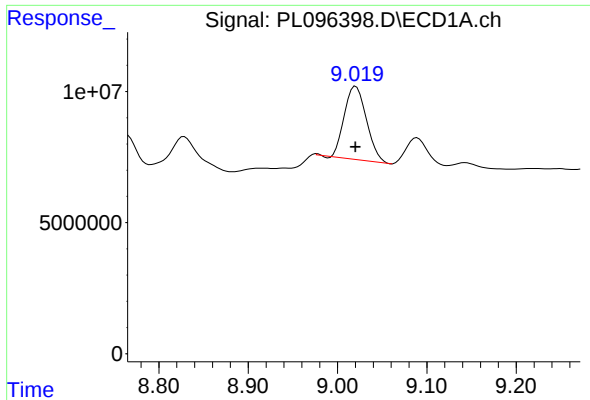
#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: -0.029 min
Response: 1692525105
Conc: 11213.48 ng/ml



#27 Chlordane-5

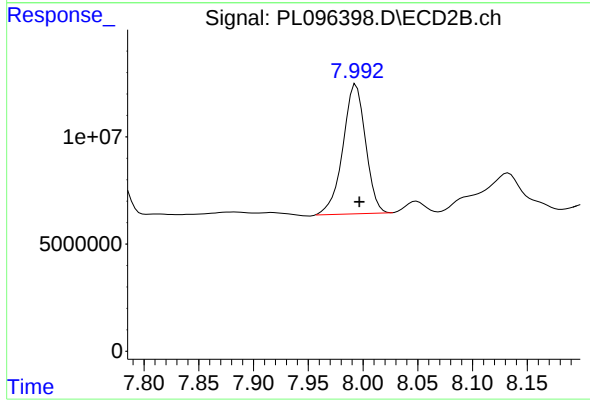
R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 2010901513
Conc: 7094.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 48091127
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 86802689
Conc: 17.41 ng/ml