

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 14:34
 Operator : AJ\MA
 Sample : L1778-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:14:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.957	106.4E6	28925997	12.485	13.558
28)	SA Decachlor...	8.211	8.981	146.3E6	31738440	15.142	14.938
Target Compounds							
5)	MB Aldrin	4.735	5.457f	14472295	13561034	1.121	4.537 #
6)	B beta-BHC	0.000	4.822f	0	5034851	N.D.	3.572 #
8)	B Heptachlo...	5.195f	5.808	21093008	51402562	1.743	18.550 #
9)	A Endosulfan I	5.531f	6.153f	25034285	5754737	2.208	2.060
10)	B gamma-Chl...	5.419f	6.066f	141.9E6	31929648	11.425	10.666
11)	B alpha-Chl...	5.440f	6.121	64401884	1713740	5.242	0.569 #
12)	B 4,4'-DDE	0.000	6.279	0	81774477	N.D.	28.815 #
13)	MA Dieldrin	5.748	6.420	551.6E6	25935846	45.111	8.812 #
14)	MA Endrin	6.008	6.638	-144654748	146.7E6	N.D.	56.892
15)	B Endosulfa...	6.270f	0.000	310.5E6	0	28.749	N.D. #
16)	A 4,4'-DDD	0.000	6.774	0	118.4E6	N.D.	48.599 #
17)	MA 4,4'-DDT	6.375	7.038f	874.7E6	224.0E6	89.395	91.042
18)	B Endrin al...	6.468	6.982	35266316	22226992	3.942	9.592 #
19)	B Endosulfa...	6.662	0.000	43293801	0	4.335	N.D. #
20)	A Methoxychlor	6.908f	0.000	173.9E6	0	34.867	N.D. #
21)	B Endrin ke...	7.184f	0.000	7035977	0	0.623	N.D. #
25)	Chlordane-3	5.419f	6.066f	141.9E6	31929648	131.556	84.250 #
26)	Chlordane-4	5.440f	6.121	64401884	1713740	70.079	3.737 #
27)	Chlordane-5	6.270f	6.946f	310.5E6	13740017	854.767	164.690 #

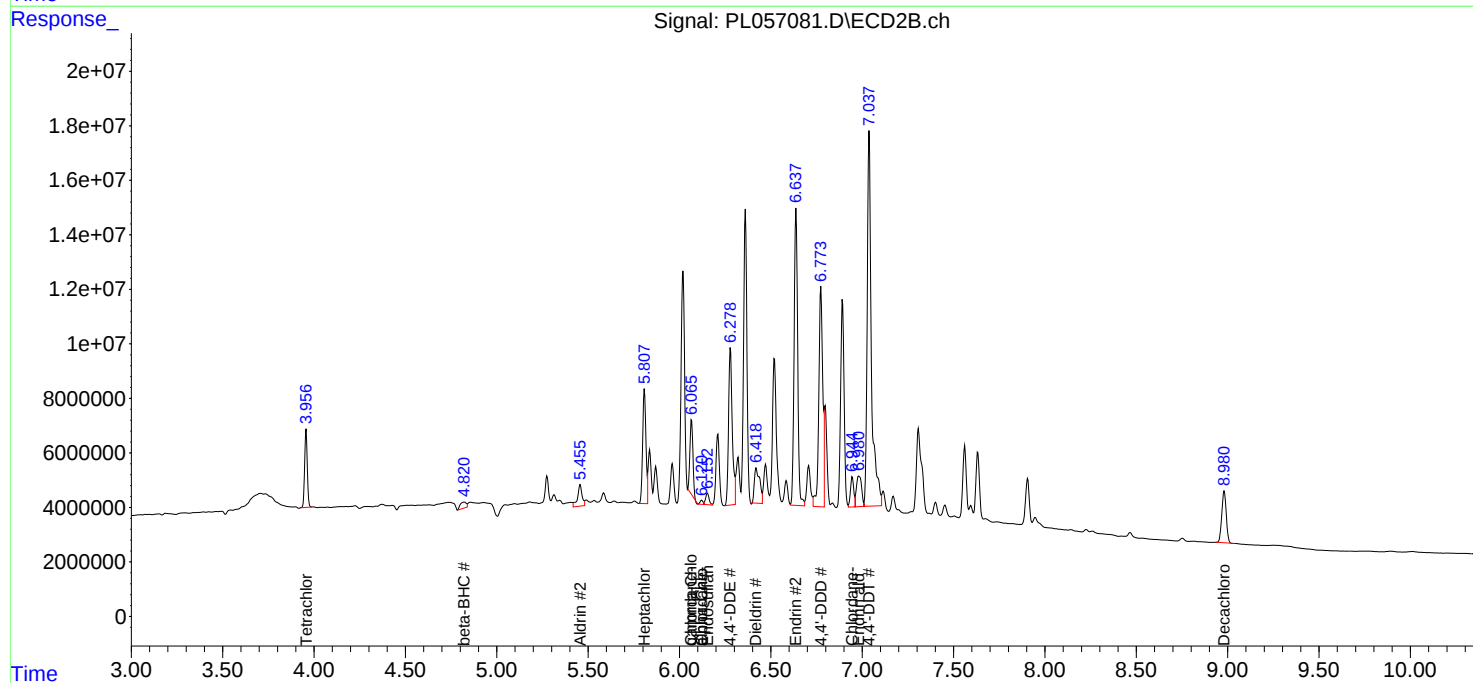
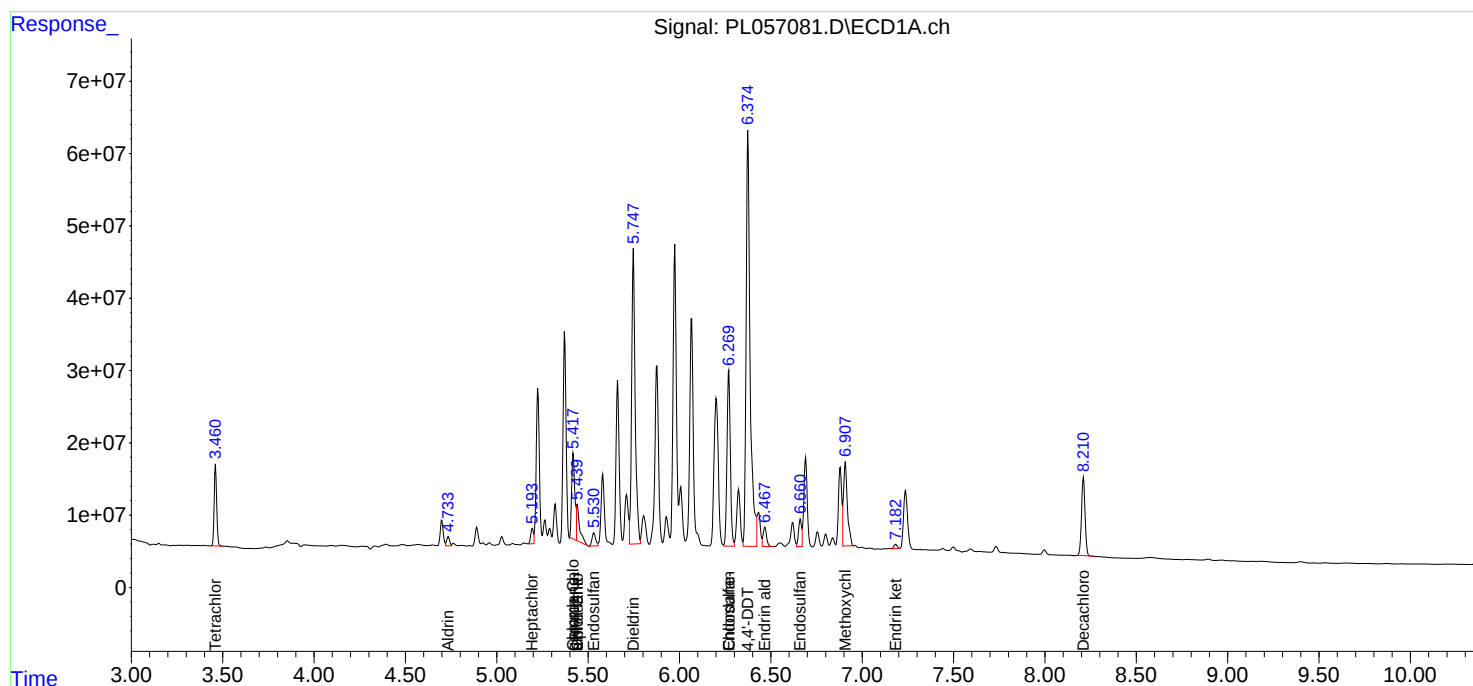
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

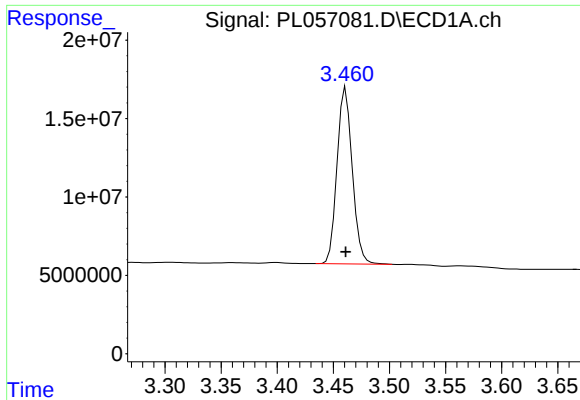
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 14:34
Operator : AJ\MA
Sample : L1778-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:14:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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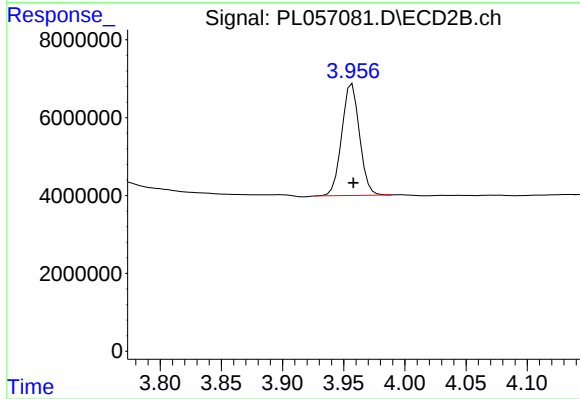




#1 Tetrachloro-m-xylene

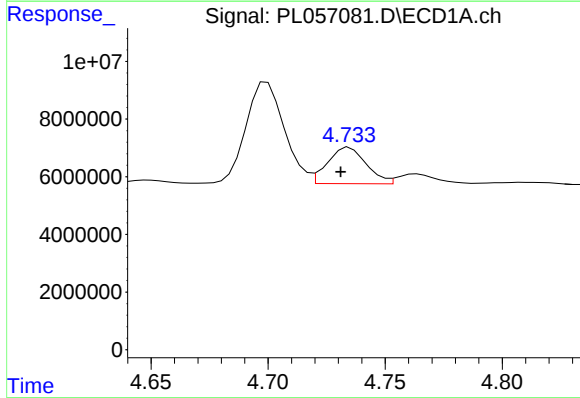
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 106403233
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



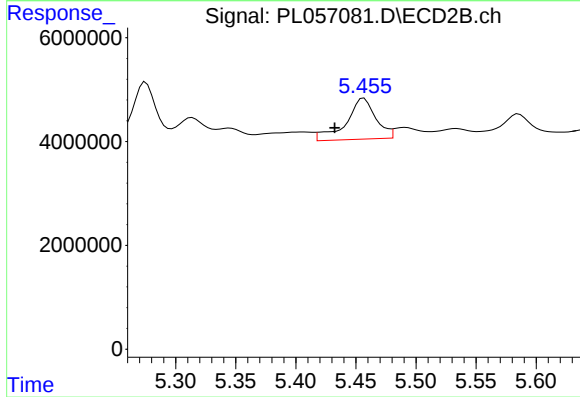
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 28925997
Conc: 13.56 ng/ml



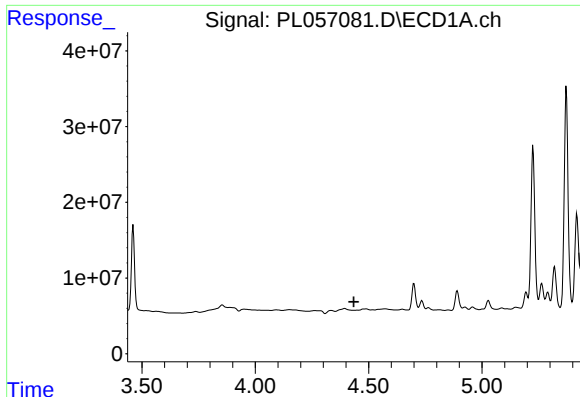
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 14472295
Conc: 1.12 ng/ml



#5 Aldrin

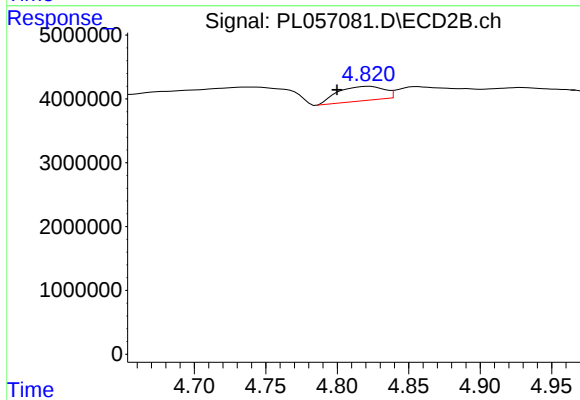
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 13561034
Conc: 4.54 ng/ml



#6 beta-BHC

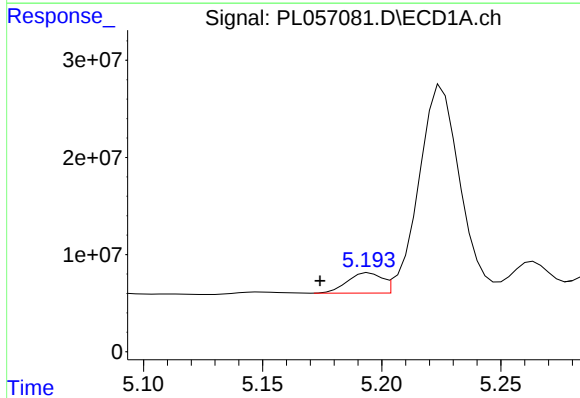
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4



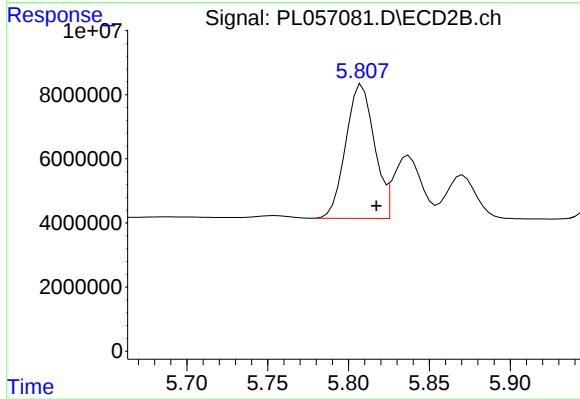
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.023 min
Response: 5034851
Conc: 3.57 ng/ml



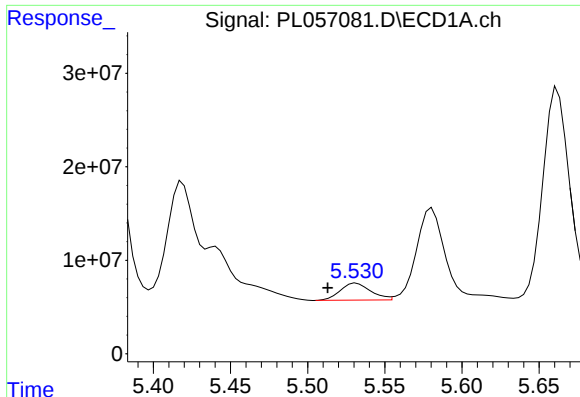
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 21093008
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

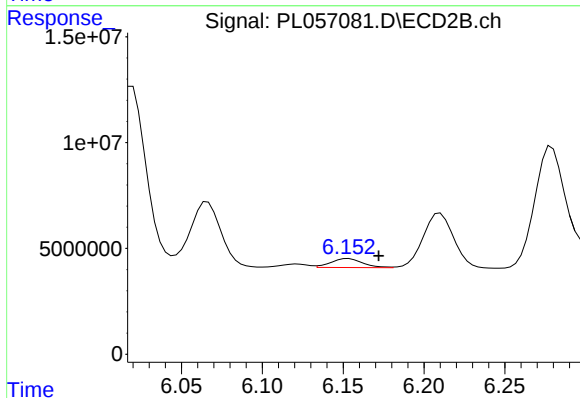
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 51402562
Conc: 18.55 ng/ml



#9 Endosulfan I

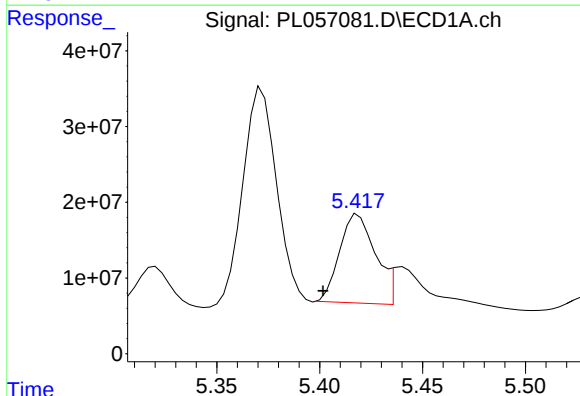
R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 25034285
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



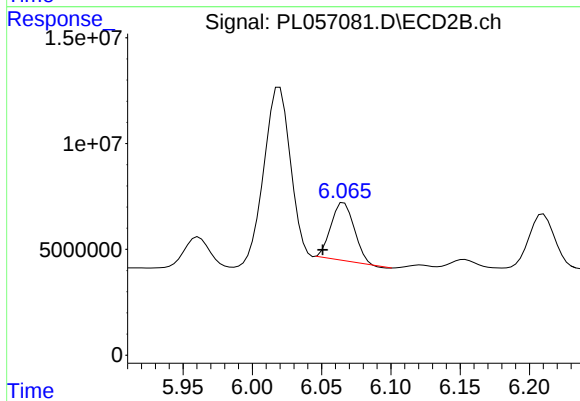
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.019 min
Response: 5754737
Conc: 2.06 ng/ml



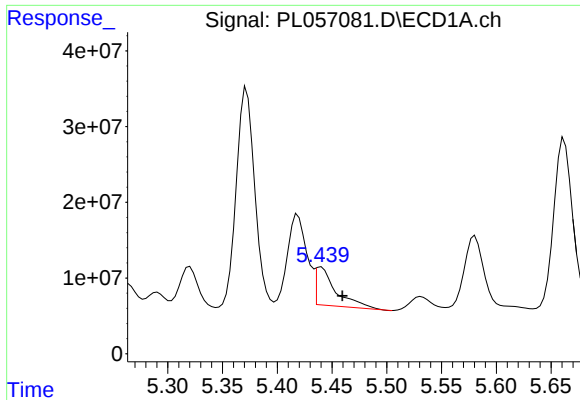
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 141900945
Conc: 11.42 ng/ml



#10 gamma-Chlordane

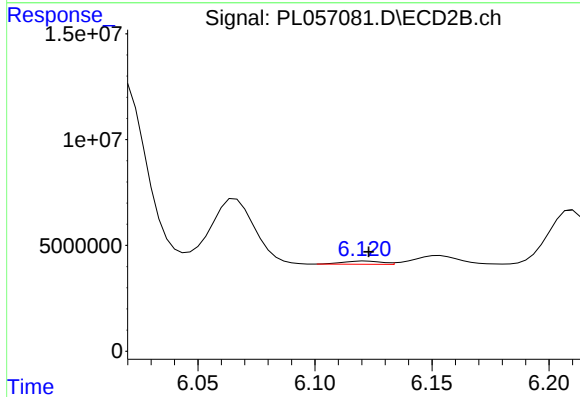
R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 31929648
Conc: 10.67 ng/ml



#11 alpha-Chlordane

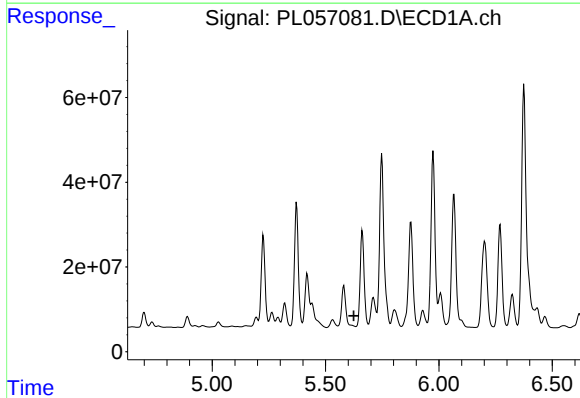
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 64401884
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



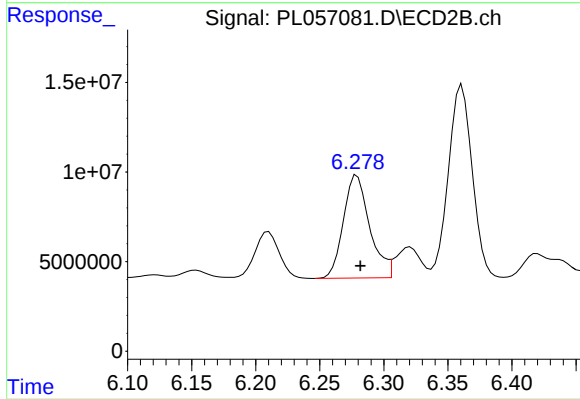
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1713740
Conc: 0.57 ng/ml



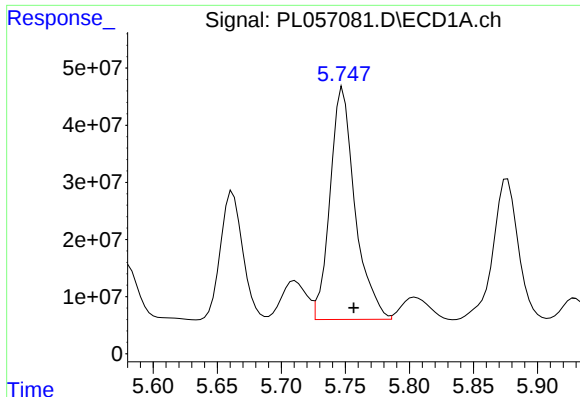
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

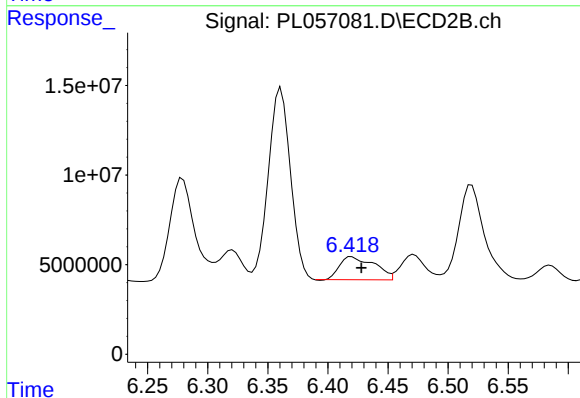
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 81774477
Conc: 28.81 ng/ml



#13 Dieldrin

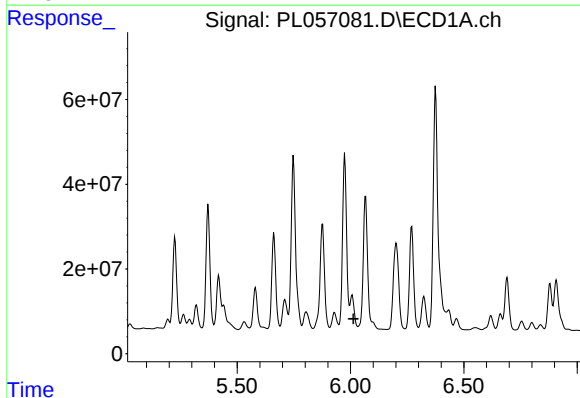
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 551553744
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



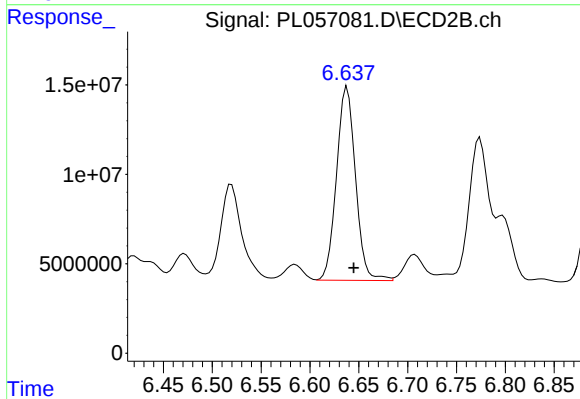
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 25935846
Conc: 8.81 ng/ml



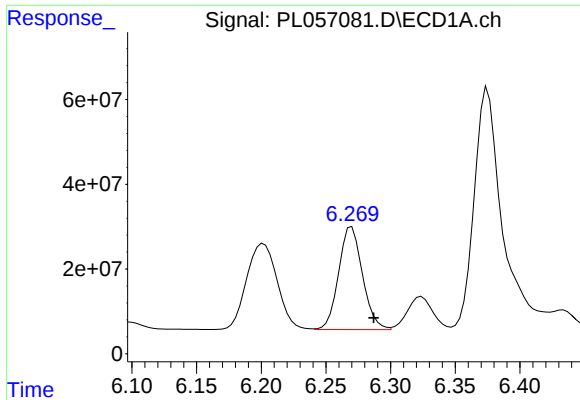
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: -144654748
Conc: N.D.



#14 Endrin

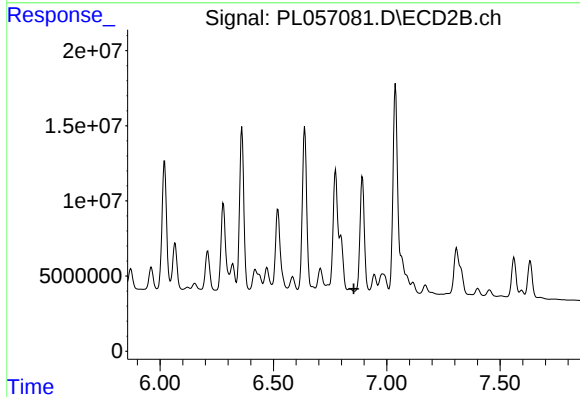
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 146711300
Conc: 56.89 ng/ml



#15 Endosulfan II

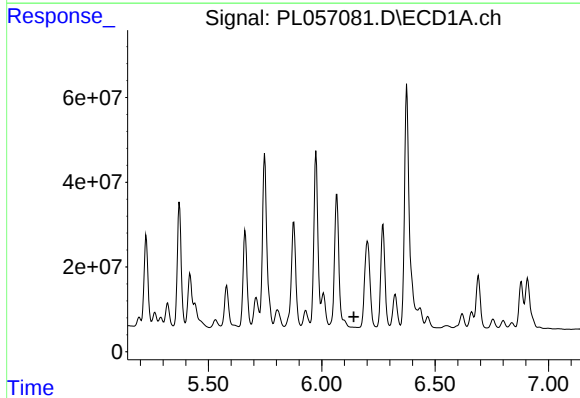
R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 310472578
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



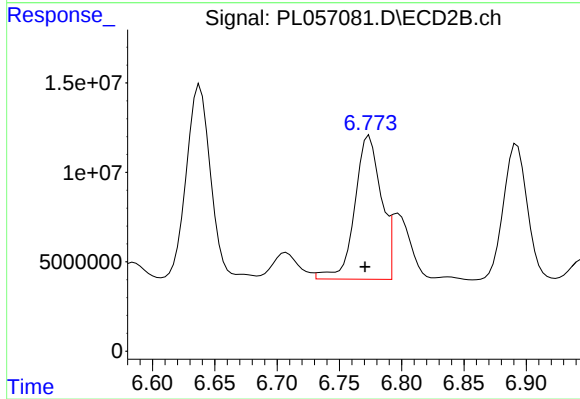
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



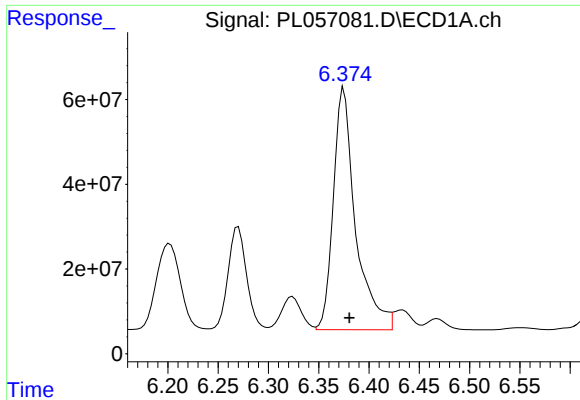
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

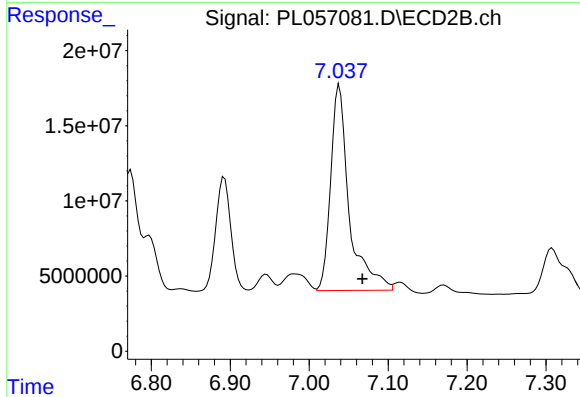
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 118389191
Conc: 48.60 ng/ml



#17 4,4'-DDT

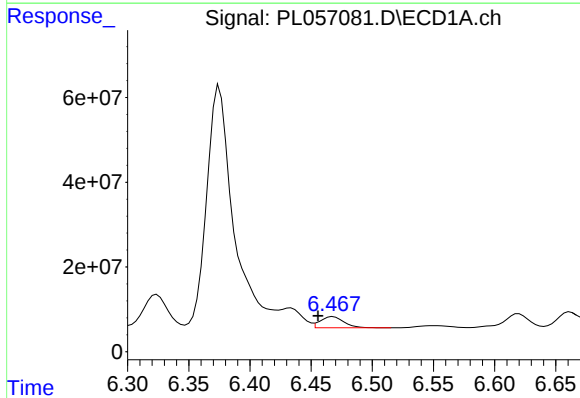
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 874748112
Conc: 89.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



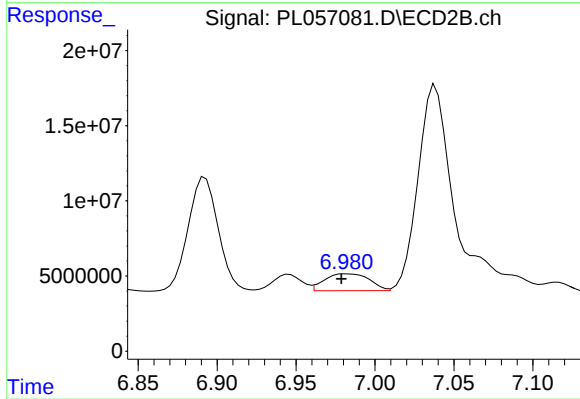
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.029 min
Response: 223960319
Conc: 91.04 ng/ml



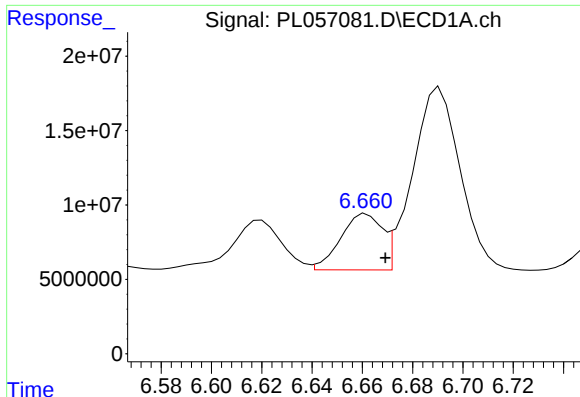
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 35266316
Conc: 3.94 ng/ml



#18 Endrin aldehyde

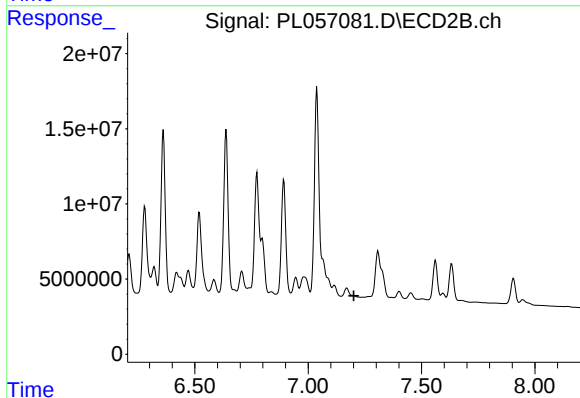
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 22226992
Conc: 9.59 ng/ml



#19 Endosulfan Sulfate

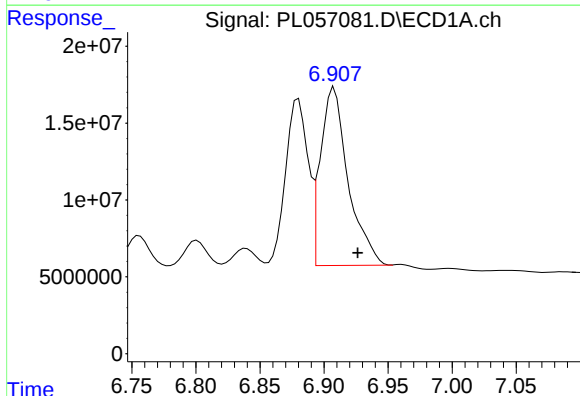
R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 43293801
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



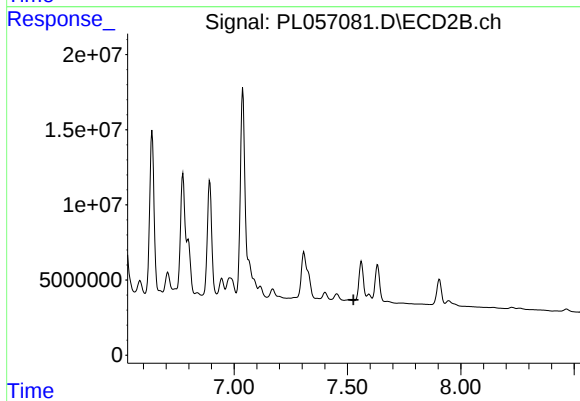
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



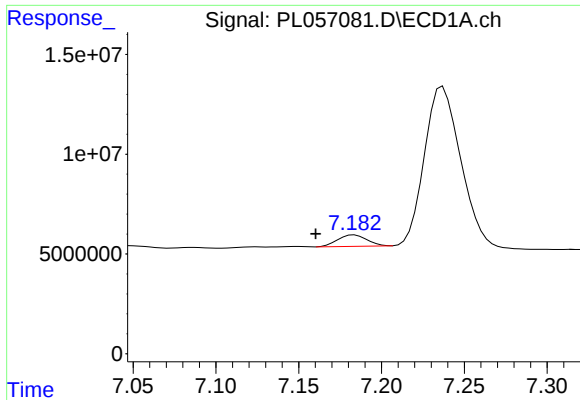
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 173852063
Conc: 34.87 ng/ml



#20 Methoxychlor

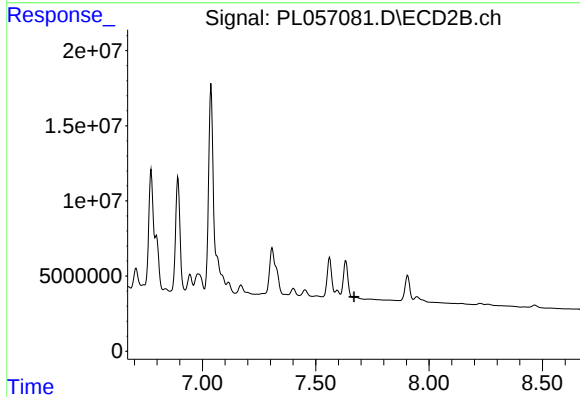
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

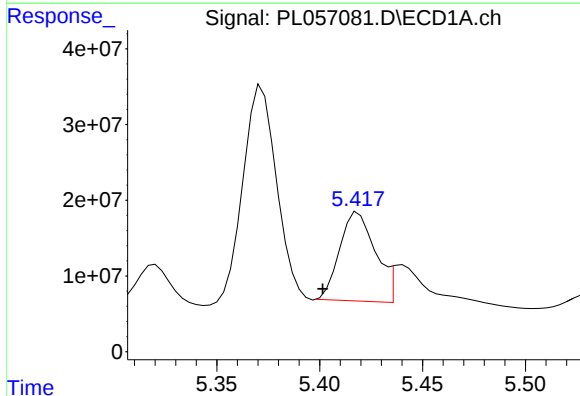
R.T.: 7.184 min
Delta R.T.: 0.023 min
Response: 7035977
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



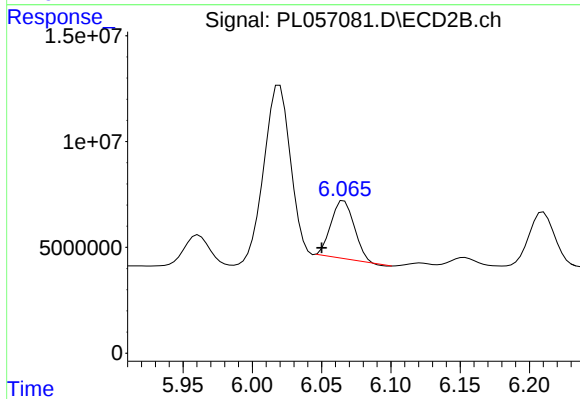
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



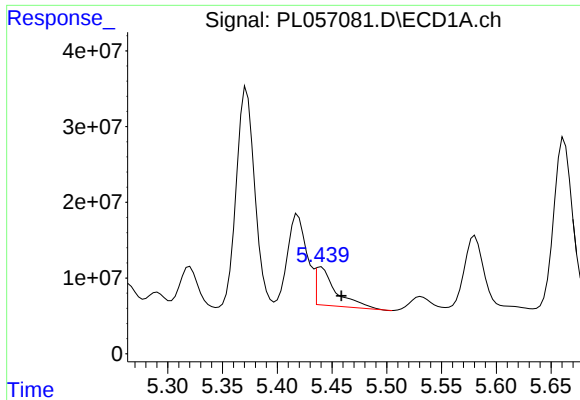
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 141900945
Conc: 131.56 ng/ml



#25 Chlordane-3

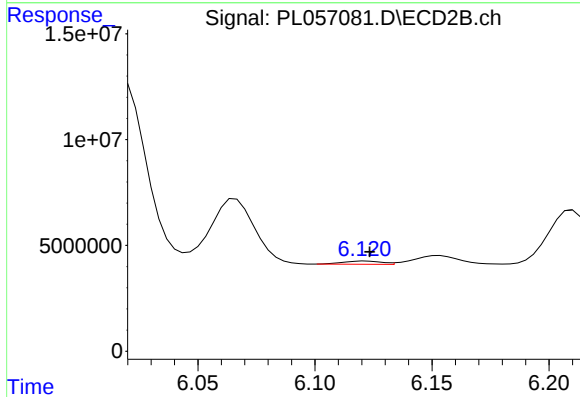
R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 31929648
Conc: 84.25 ng/ml



#26 Chlordane-4

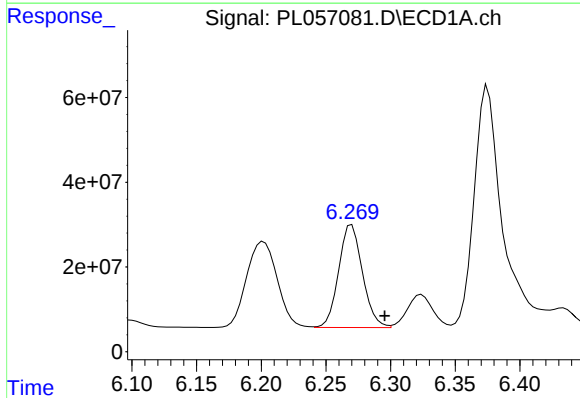
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 64401884
Conc: 70.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



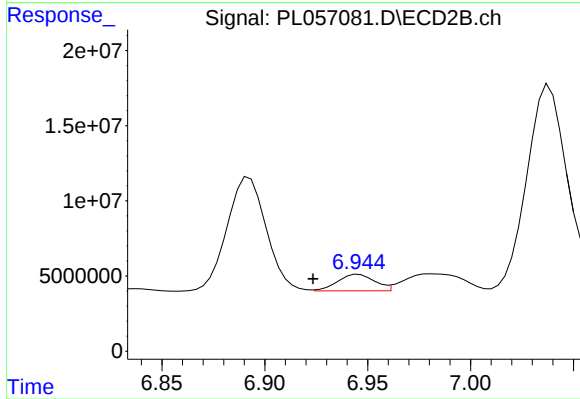
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1713740
Conc: 3.74 ng/ml



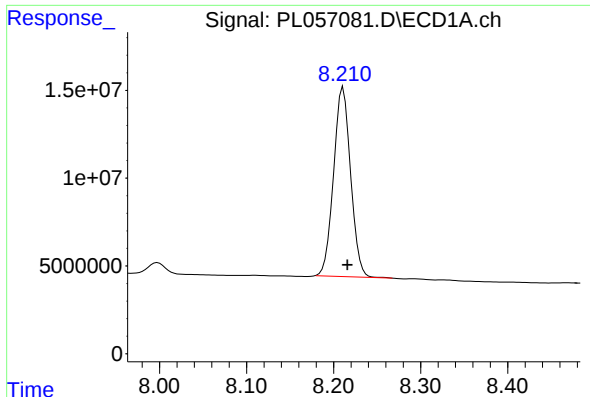
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.025 min
Response: 310472578
Conc: 854.77 ng/ml



#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 13740017
Conc: 164.69 ng/ml



#28 Decachlorobiphenyl

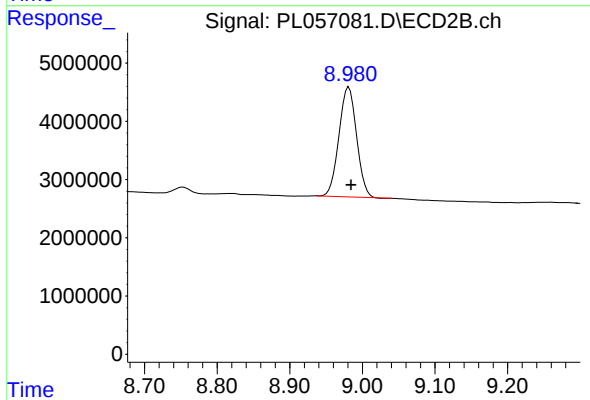
R.T.: 8.211 min

Delta R.T.: -0.005 min

Response: 146347788

Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: -0.003 min

Response: 31738440

Conc: 14.94 ng/ml