

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 14:48
 Operator : AJ\MA
 Sample : L1761-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-030420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:14:50 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...	3.459	3.956	99716813	22412961	11.701	10.505
28)	SA Decachlor...	8.209	8.981	124.2E6	29811020	12.854	14.030
Target Compounds							
3)	MA gamma-BHC...	0.000	4.629	0	7399286	N.D.	2.380 #
4)	MA Heptachlor	0.000	5.114f	0	17892812	N.D.	5.749 #
5)	MB Aldrin	4.725	5.405f	6423418	33078857	0.497	11.066 #
6)	B beta-BHC	0.000	4.813	0	6617671	N.D.	4.695 #
7)	B delta-BHC	0.000	5.016	0	3735046	N.D.	1.534 #
8)	B Heptachlo...	0.000	5.836f	0	6629676	N.D.	2.392 #
9)	A Endosulfan I	5.500	6.168	5087904	7461309	0.449	2.671 #
10)	B gamma-Chl...	5.397	6.049	11017739	6505206	0.887	2.173 #
11)	B alpha-Chl...	5.457	6.119	20639678	29396341	1.680	9.752 #
12)	B 4,4'-DDE	5.620	6.277	238.1E6	54017741	20.322	19.034
13)	MA Dieldrin	5.768	6.439	19679204	807681	1.610	0.274 #
14)	MA Endrin	6.009	6.641	8960251	3181499	0.824	1.234 #
15)	B Endosulfa...	6.291	6.861	10392135	10530987	0.962	3.753 #
16)	A 4,4'-DDD	6.136	6.766	57235908	21321571	5.912	8.753 #
17)	MA 4,4'-DDT	6.376	7.064	266.0E6	86885893	27.181	35.320 #
18)	B Endrin al...	0.000	6.976	0	8316376	N.D.	3.589 #
23)	Chlordane-1	0.000	4.967f	0	6600719	N.D.	82.296 #
24)	Chlordane-2	4.831	5.405	39674999	33078857	112.501	346.542 #
25)	Chlordane-3	5.397	6.049	11017739	6505206	10.215	17.165 #
26)	Chlordane-4	5.457	6.119	20639678	29396341	22.459	64.109 #
27)	Chlordane-5	6.291	6.910	10392135	2064538	28.611	24.746

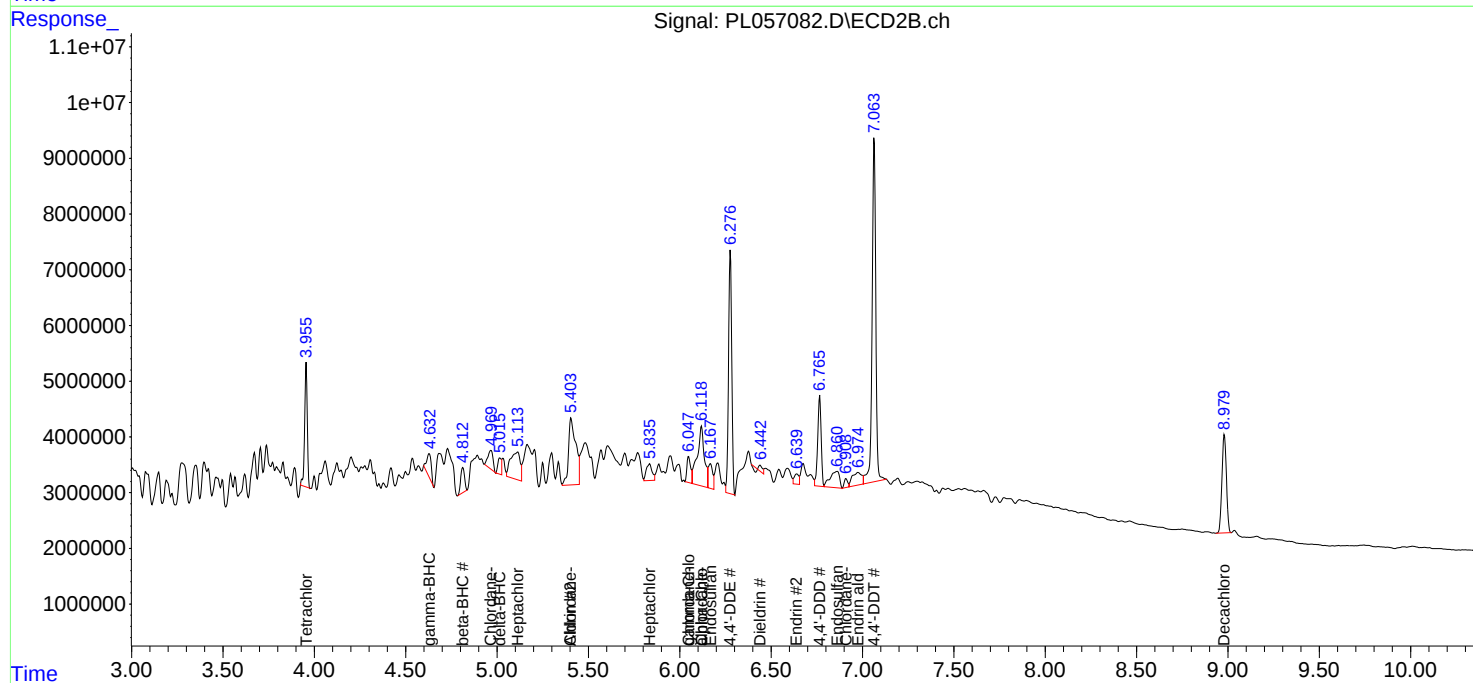
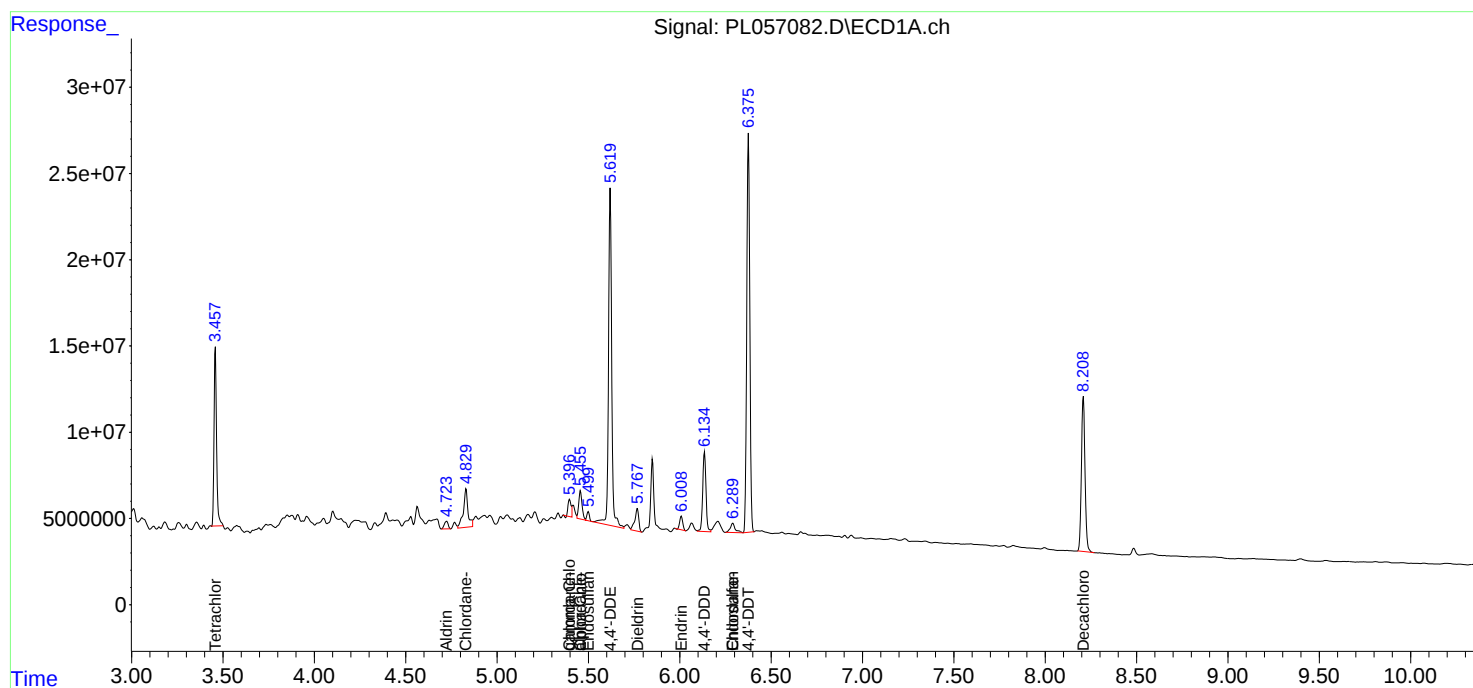
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

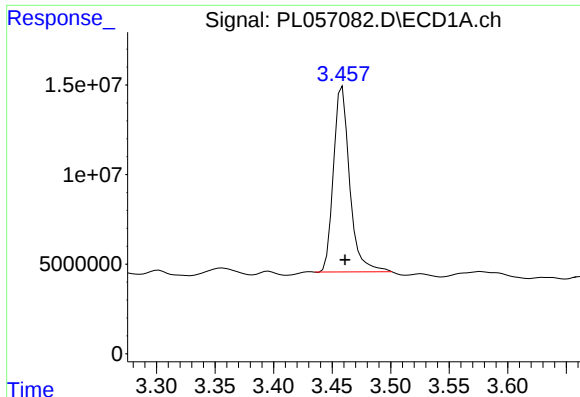
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 14:48
Operator : AJ\MA
Sample : L1761-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-030420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:14:50 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

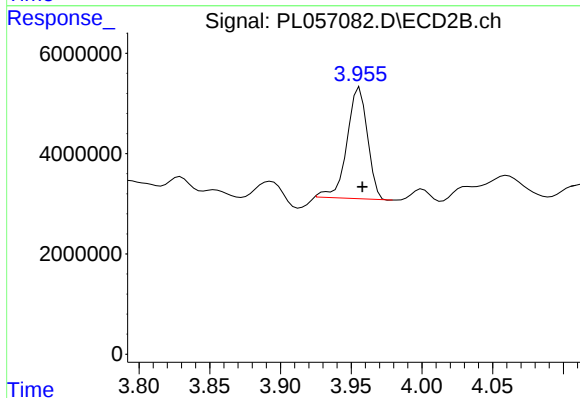




#1 Tetrachloro-m-xylene

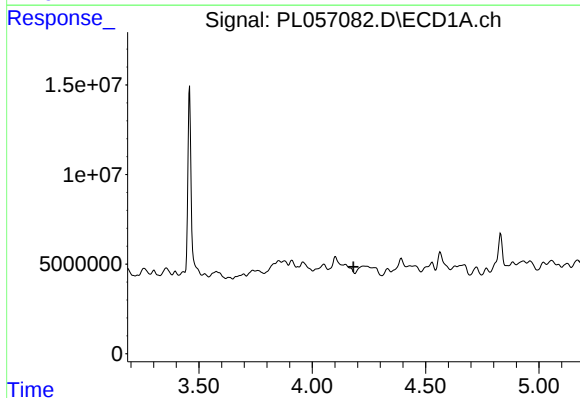
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 99716813
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



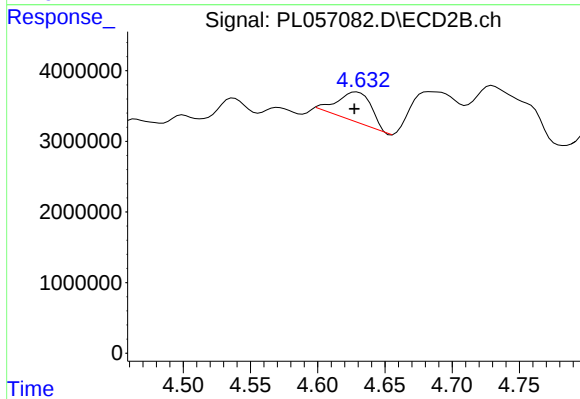
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 22412961
Conc: 10.51 ng/ml



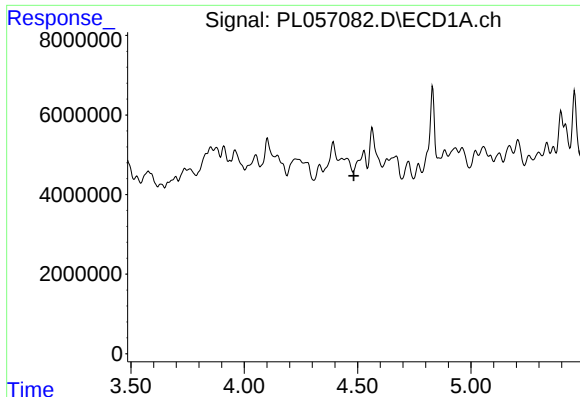
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

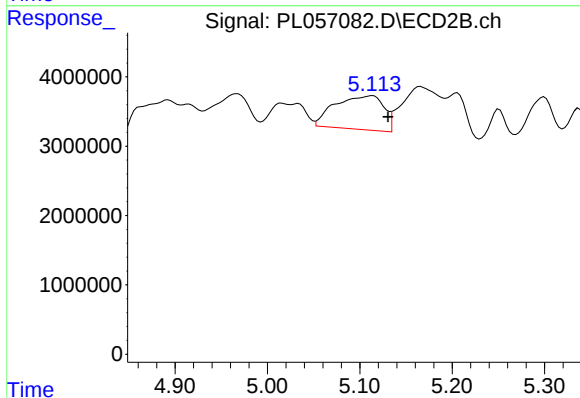
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 7399286
Conc: 2.38 ng/ml



#4 Heptachlor

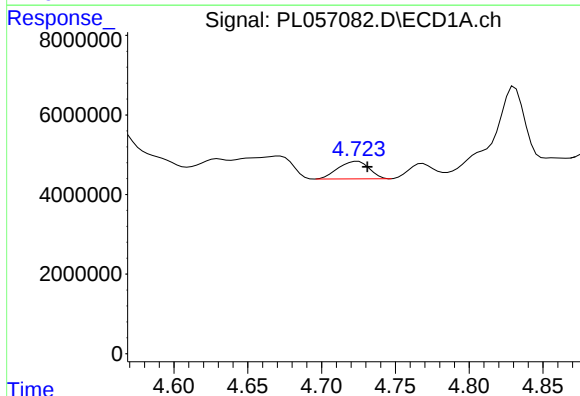
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



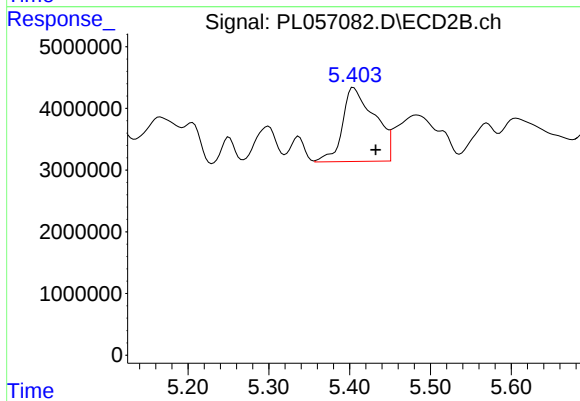
#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.017 min
Response: 17892812
Conc: 5.75 ng/ml



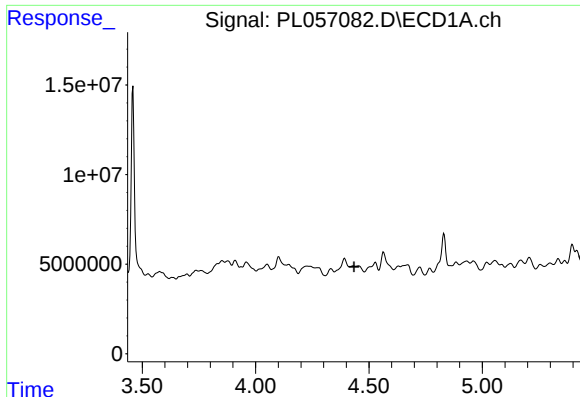
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 6423418
Conc: 0.50 ng/ml



#5 Aldrin

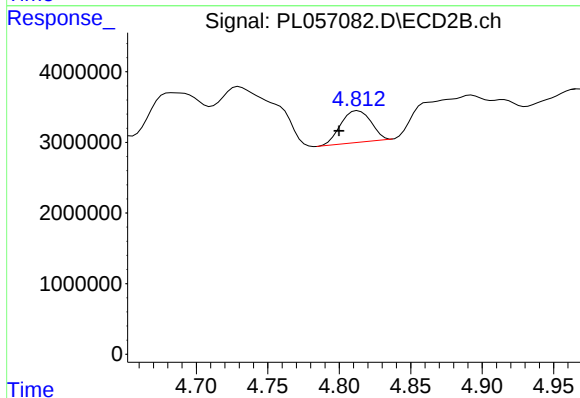
R.T.: 5.405 min
Delta R.T.: -0.028 min
Response: 33078857
Conc: 11.07 ng/ml



#6 beta-BHC

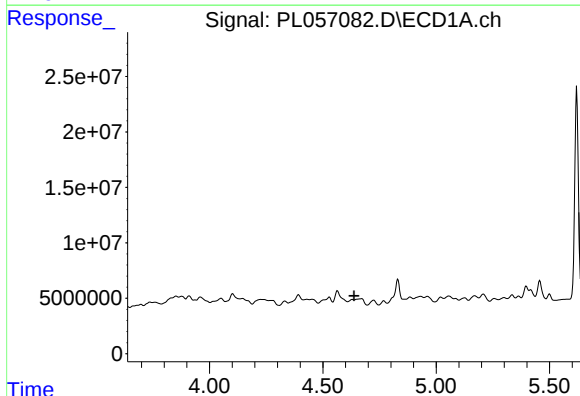
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



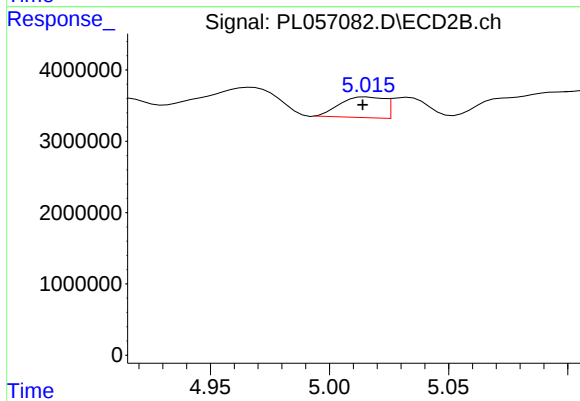
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 6617671
Conc: 4.70 ng/ml



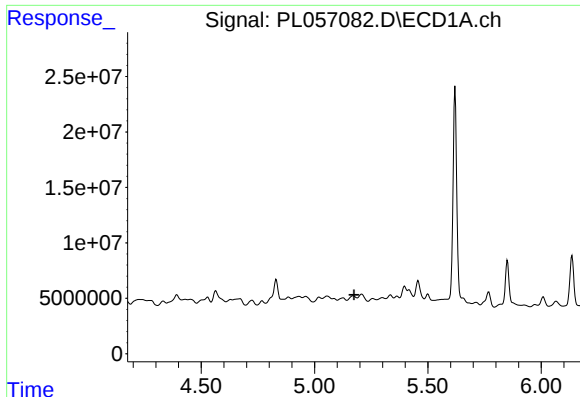
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#7 delta-BHC

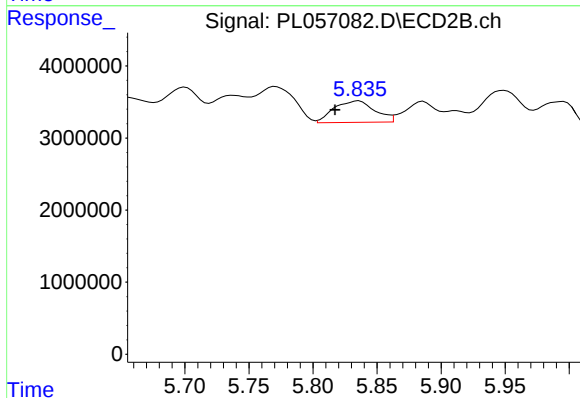
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 3735046
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

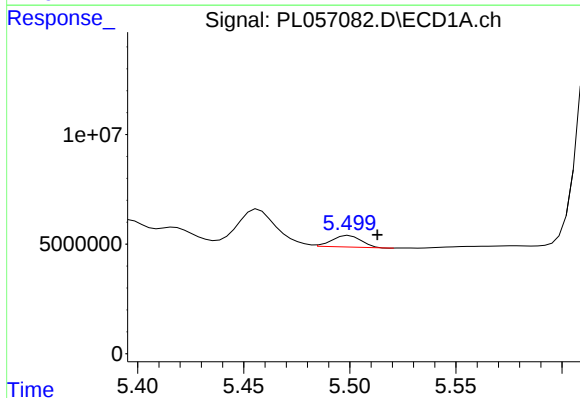
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



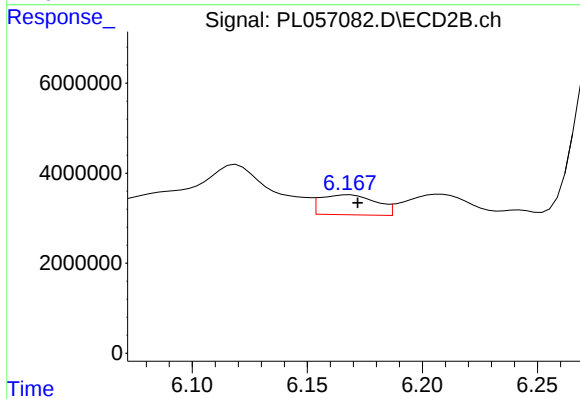
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 6629676
Conc: 2.39 ng/ml



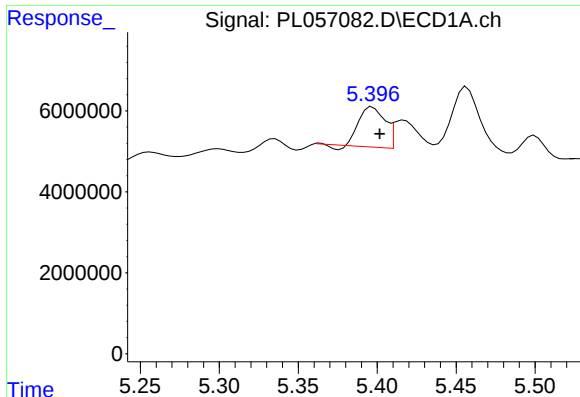
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 5087904
Conc: 0.45 ng/ml



#9 Endosulfan I

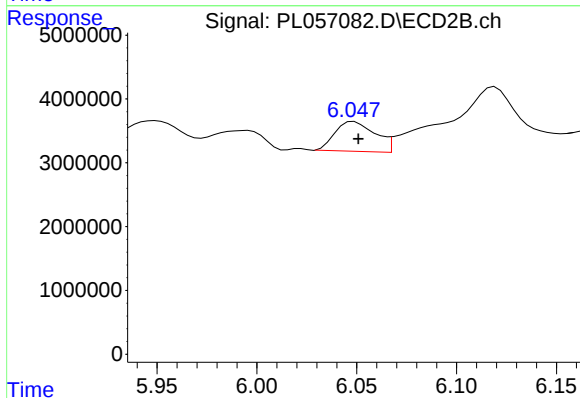
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 7461309
Conc: 2.67 ng/ml



#10 gamma-Chlordane

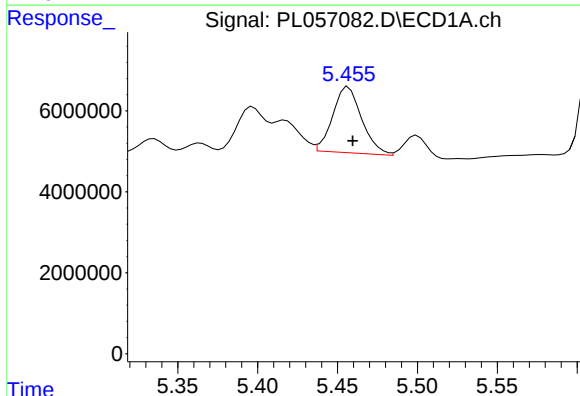
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 11017739
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



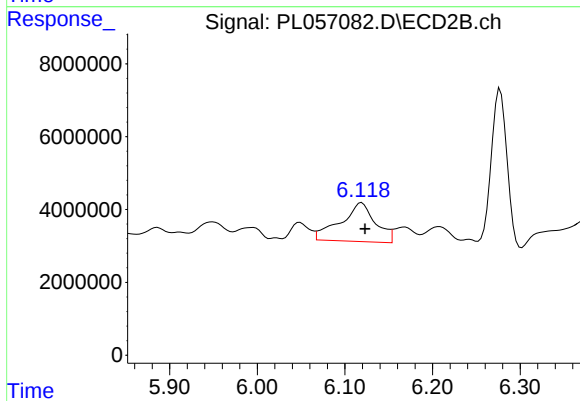
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 6505206
Conc: 2.17 ng/ml



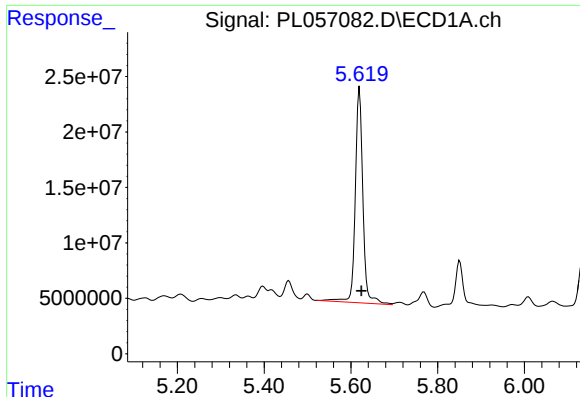
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 20639678
Conc: 1.68 ng/ml



#11 alpha-Chlordane

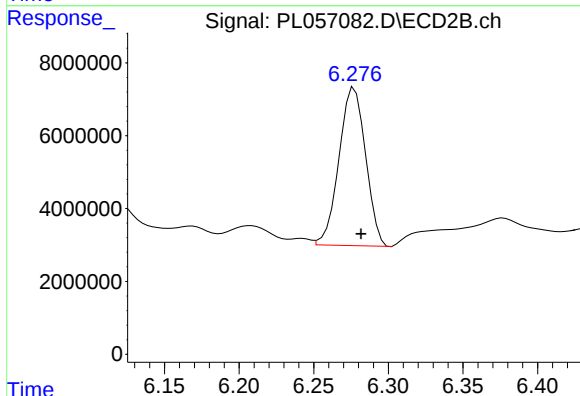
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 29396341
Conc: 9.75 ng/ml



#12 4,4'-DDE

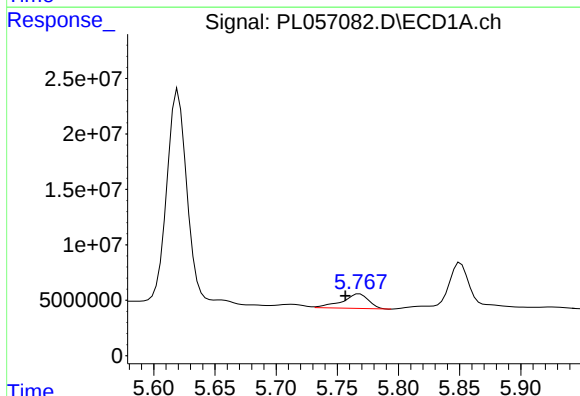
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 238124735
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



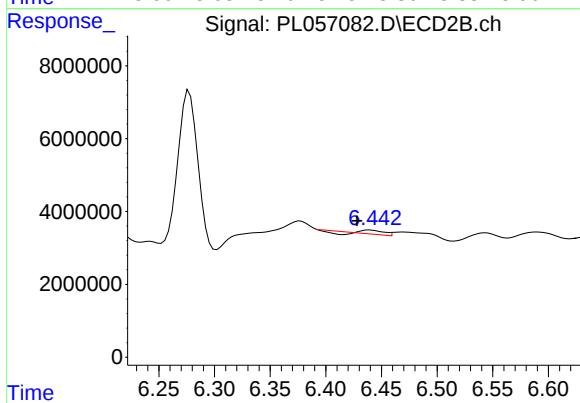
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 54017741
Conc: 19.03 ng/ml



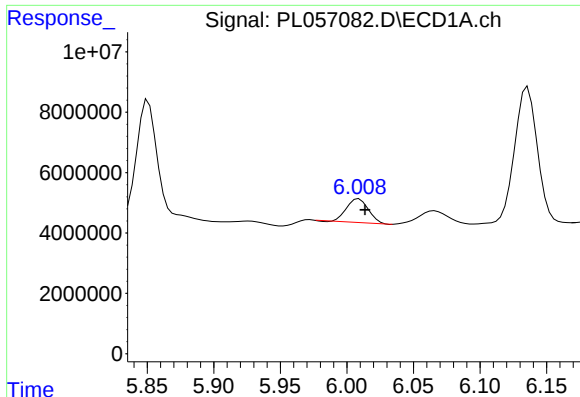
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.012 min
Response: 19679204
Conc: 1.61 ng/ml



#13 Dieldrin

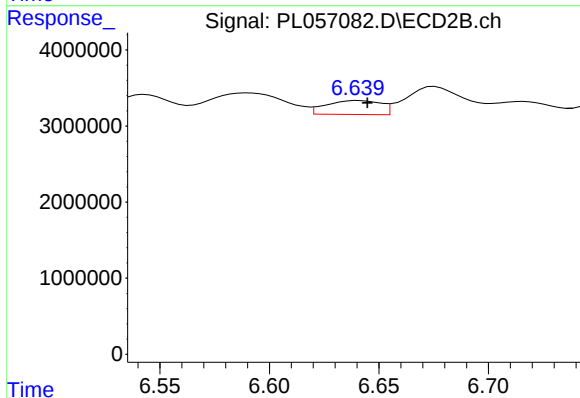
R.T.: 6.439 min
Delta R.T.: 0.011 min
Response: 807681
Conc: 0.27 ng/ml



#14 Endrin

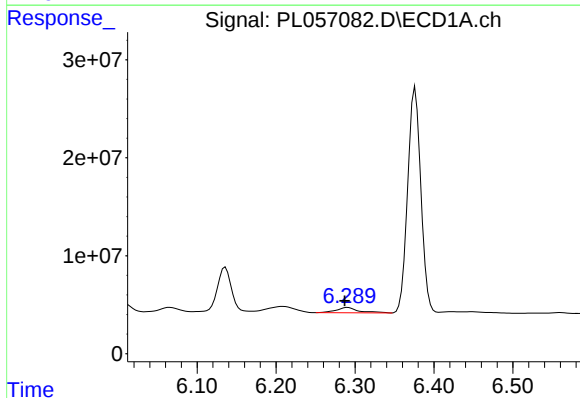
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 8960251
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



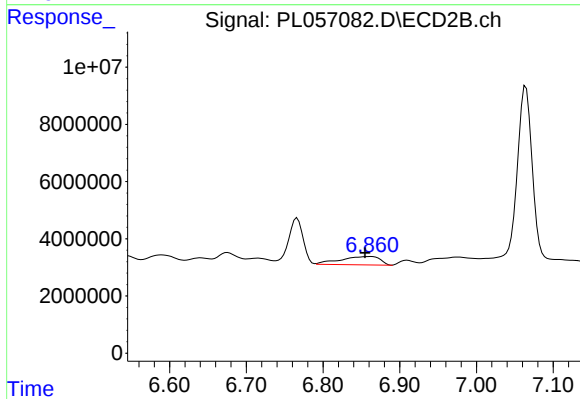
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 3181499
Conc: 1.23 ng/ml



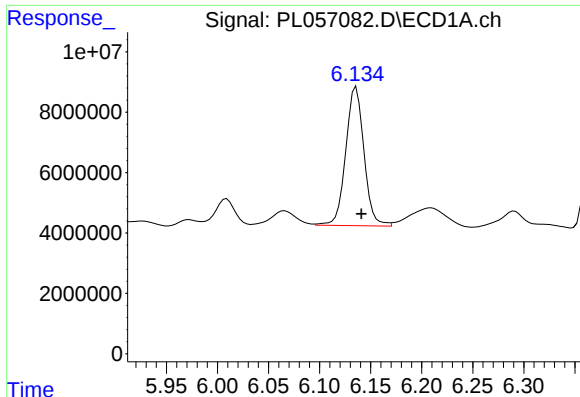
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 10392135
Conc: 0.96 ng/ml



#15 Endosulfan II

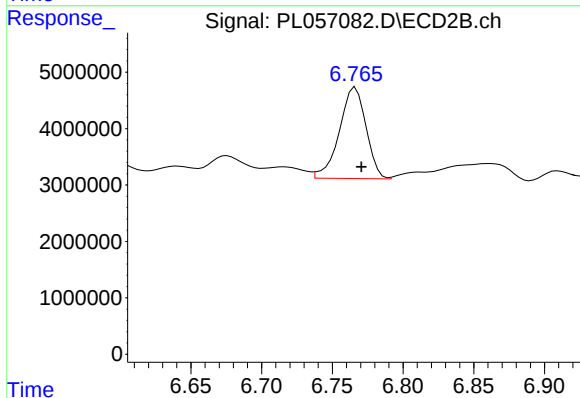
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 10530987
Conc: 3.75 ng/ml



#16 4,4'-DDD

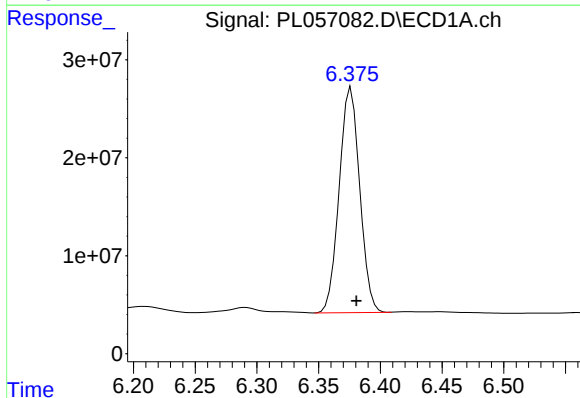
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 57235908
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



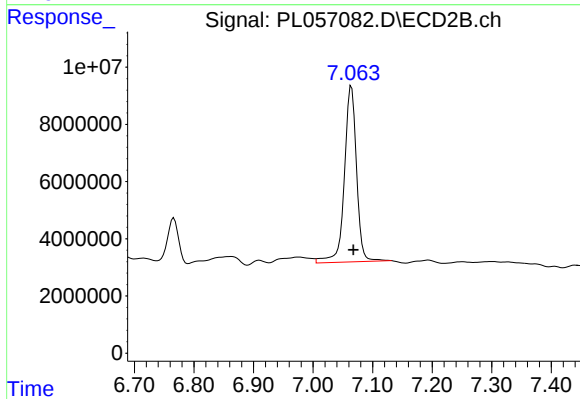
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 21321571
Conc: 8.75 ng/ml



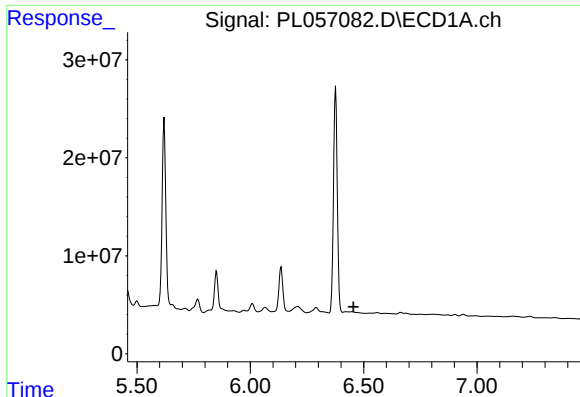
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 265976212
Conc: 27.18 ng/ml



#17 4,4'-DDT

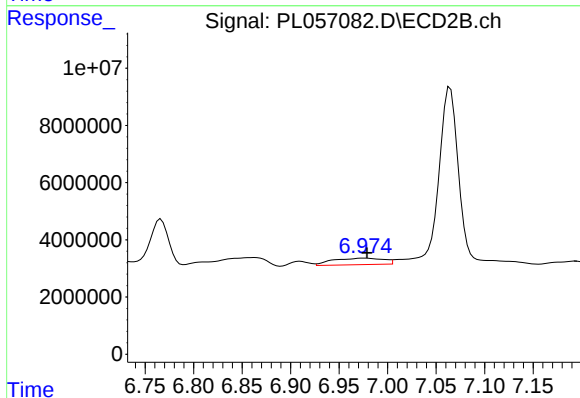
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 86885893
Conc: 35.32 ng/ml



#18 Endrin aldehyde

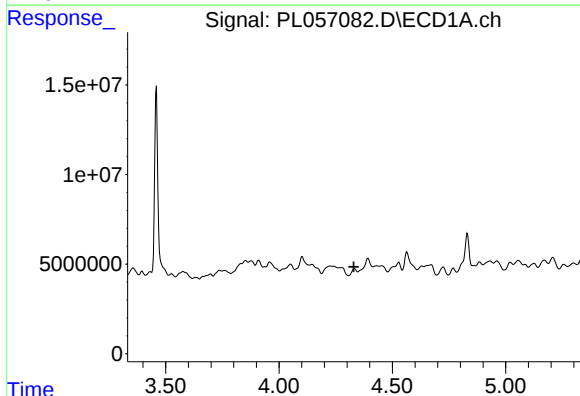
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



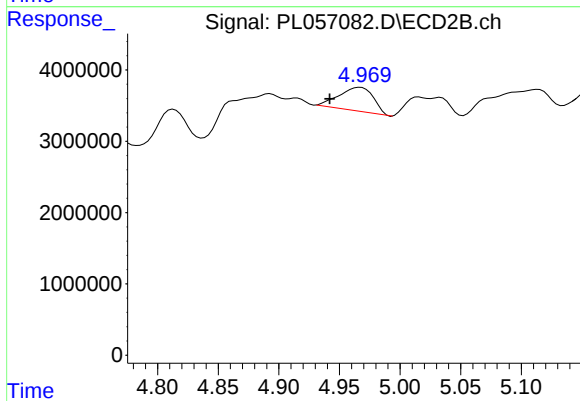
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 8316376
Conc: 3.59 ng/ml



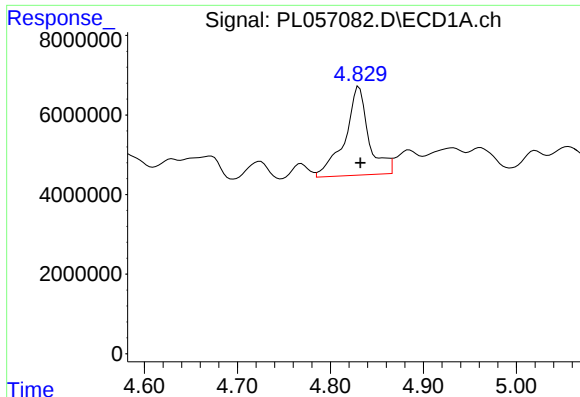
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

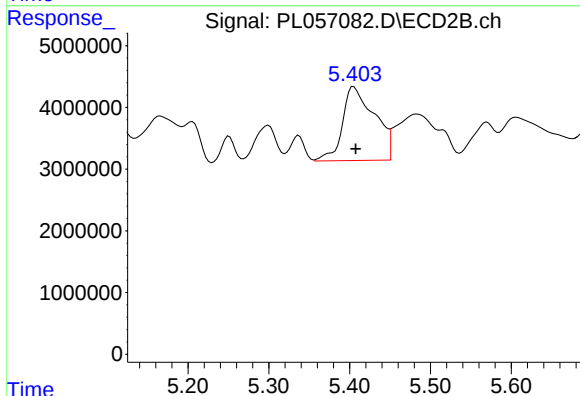
R.T.: 4.967 min
Delta R.T.: 0.025 min
Response: 6600719
Conc: 82.30 ng/ml



#24 Chlordane-2

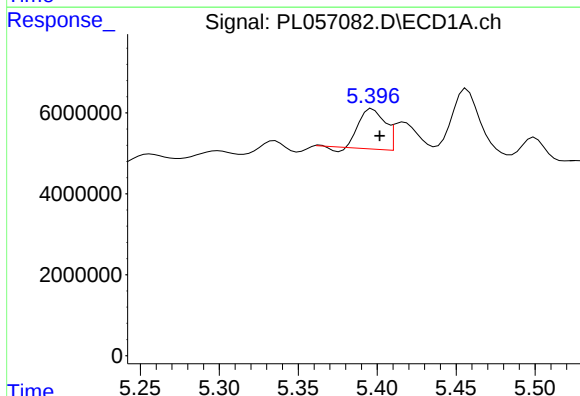
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 39674999
Conc: 112.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



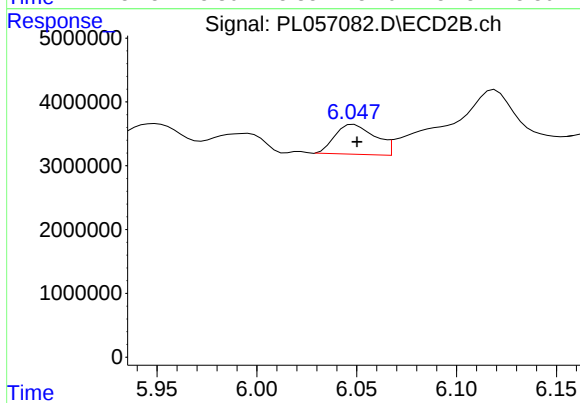
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 33078857
Conc: 346.54 ng/ml



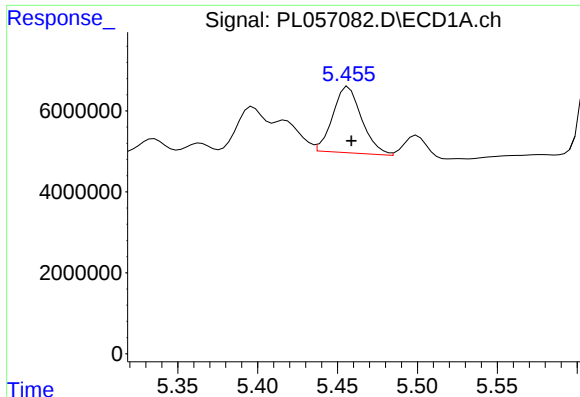
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 11017739
Conc: 10.21 ng/ml



#25 Chlordane-3

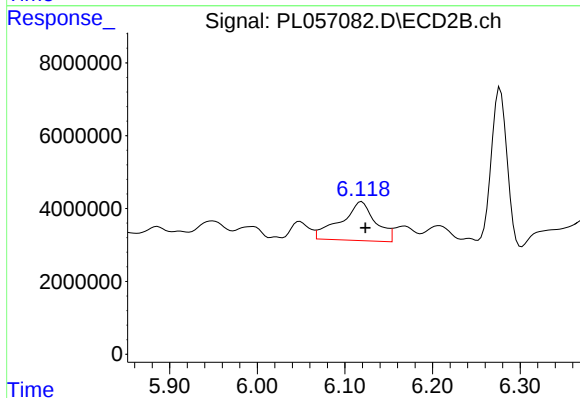
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 6505206
Conc: 17.16 ng/ml



#26 Chlordane-4

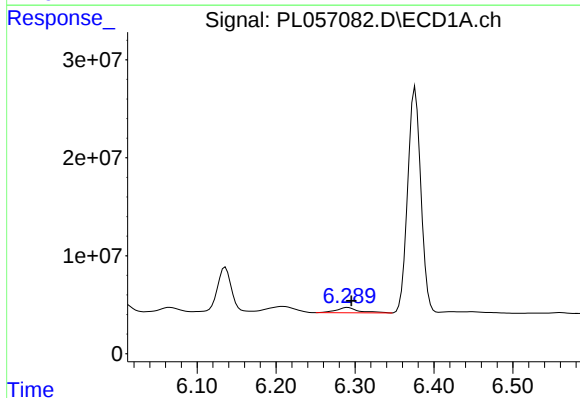
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 20639678
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



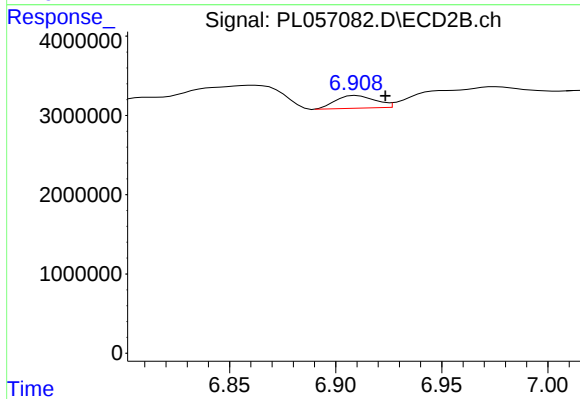
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 29396341
Conc: 64.11 ng/ml



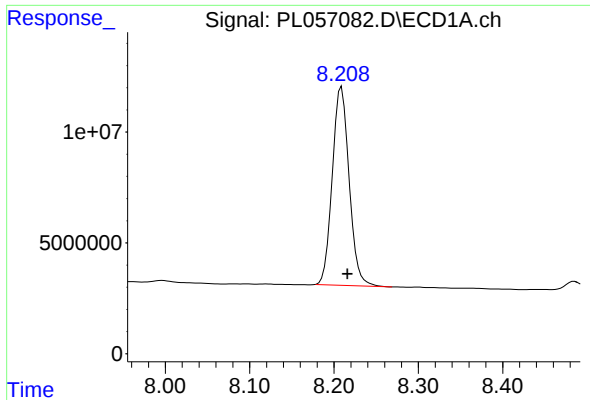
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 10392135
Conc: 28.61 ng/ml



#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 2064538
Conc: 24.75 ng/ml



#28 Decachlorobiphenyl

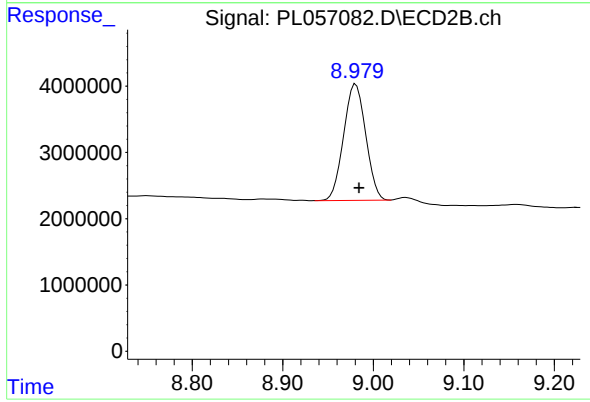
R.T.: 8.209 min

Delta R.T.: -0.007 min

Response: 124239577

Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: -0.004 min

Response: 29811020

Conc: 14.03 ng/ml