

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 14:36
 Operator : AJ\MA
 Sample : L3172-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 15:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	43921374	63962078	24.454	24.051
28)	SA Decachlor...	8.287	9.183	36620820	50245339	23.854	23.116
Target Compounds							
2)	A alpha-BHC	3.951	4.489f	1512793	160699	0.588	0.041 #
4)	MA Heptachlor	4.549	5.266	213134	2907141	0.102	0.830 #
5)	MB Aldrin	4.794	0.000	2632198	0	1.536	N.D. #
6)	B beta-BHC	4.462f	4.903f	1021649	2915566	1.089	1.893 #
8)	B Heptachlo...	5.240	5.933f	1767360	5434926	1.090	2.236 #
9)	A Endosulfan I	5.605f	6.316	541301	1051258	0.352	0.390
10)	B gamma-Chl...	5.457	6.195	628513	2883396	0.384	0.978 #
11)	B alpha-Chl...	5.537	6.253f	727139	642016	0.443	0.217 #
12)	B 4,4'-DDE	5.708f	6.426	500449	298973	0.334	0.112 #
13)	MA Dieldrin	0.000	6.577	0	313179	N.D.	0.111 #
14)	MA Endrin	0.000	6.823f	0	895881	N.D.	0.364 #
15)	B Endosulfa...	6.360	7.009	1248444	3921460	0.823	1.527 #
16)	A 4,4'-DDD	0.000	6.928	0	1830735	N.D.	0.769 #
17)	MA 4,4'-DDT	6.451	7.221	237940	402043	0.187	0.178
18)	B Endrin al...	6.529	0.000	287059	0	0.227	N.D. #
20)	A Methoxychlor	6.976f	0.000	410322	0	0.536	N.D. #
22)	Mirex	7.415	8.303f	422122	1073801	0.325	0.562 #
23)	Chlordane-1	4.419f	5.054f	913036	7571619	17.520	70.131 #
24)	Chlordane-2	4.914f	0.000	350042	0	6.726	N.D. #
25)	Chlordane-3	5.457	6.195	628513	2883396	4.413	7.691 #
26)	Chlordane-4	5.537	6.253f	727139	642016	6.084	1.425 #
27)	Chlordane-5	6.360	0.000	1248444	0	24.301	N.D. #

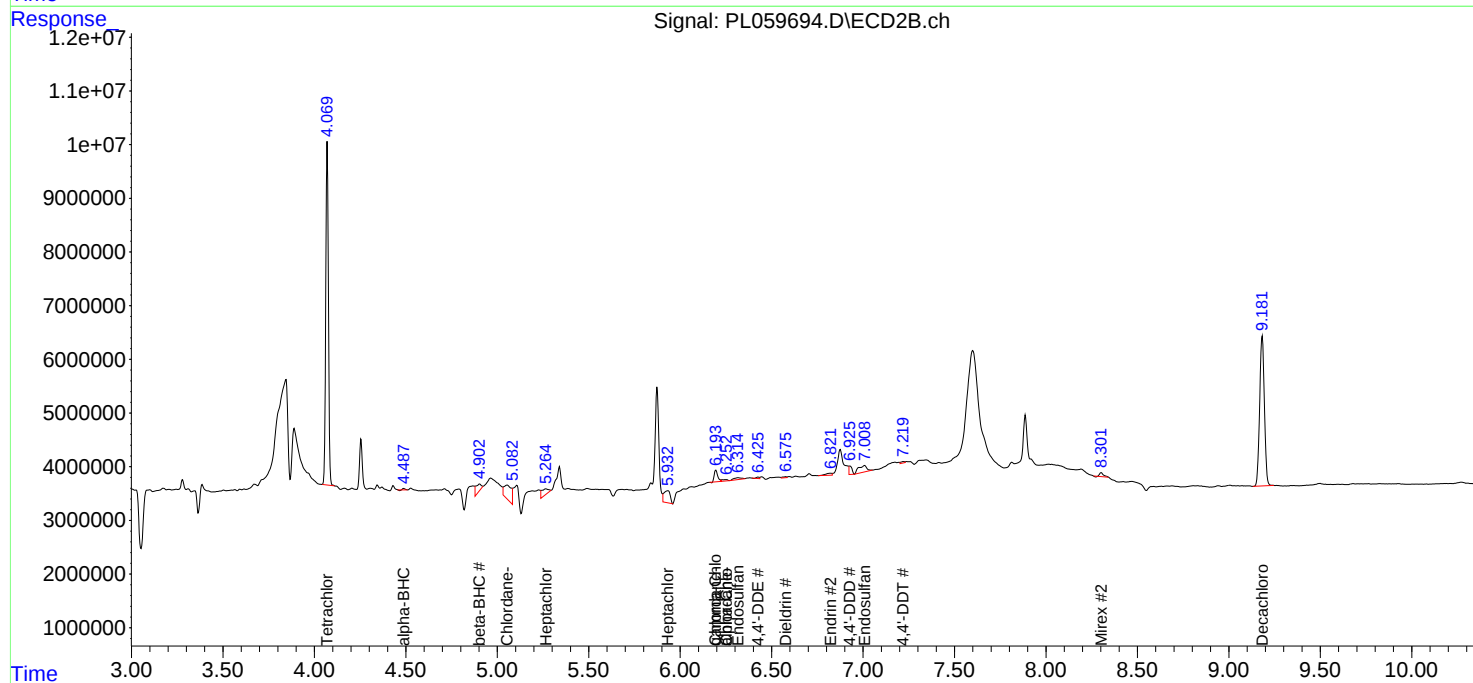
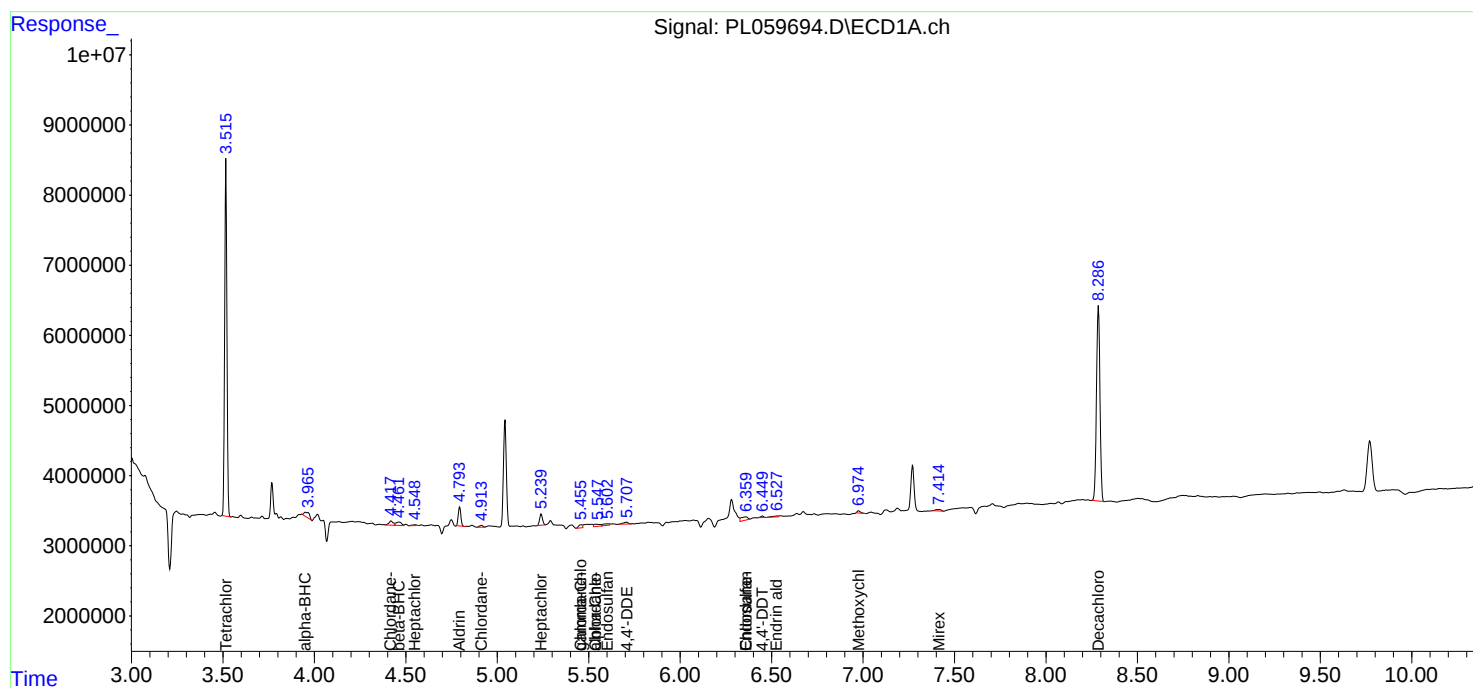
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

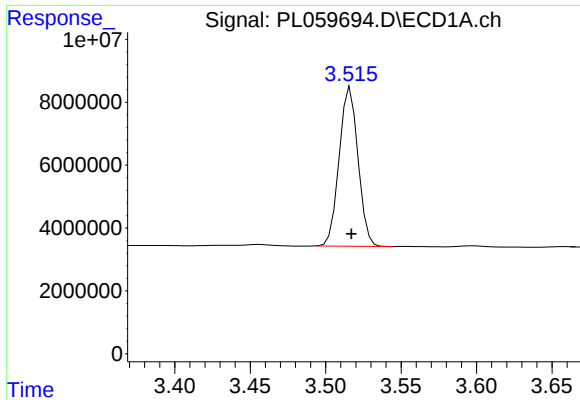
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 14:36
Operator : AJ\MA
Sample : L3172-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 15:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

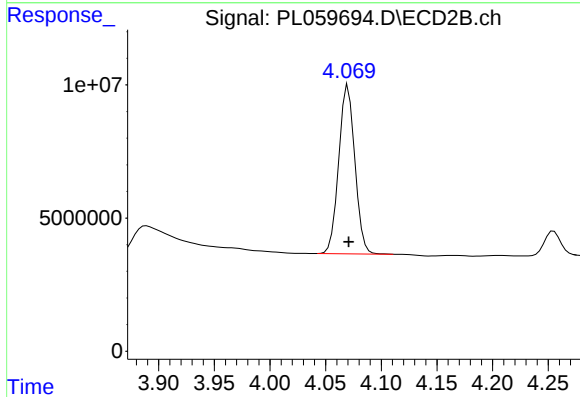




#1 Tetrachloro-m-xylene

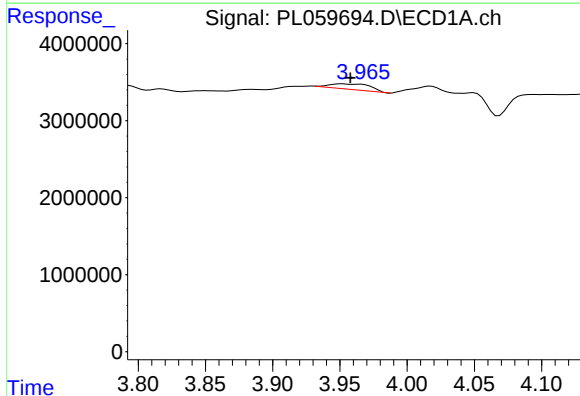
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 43921374
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



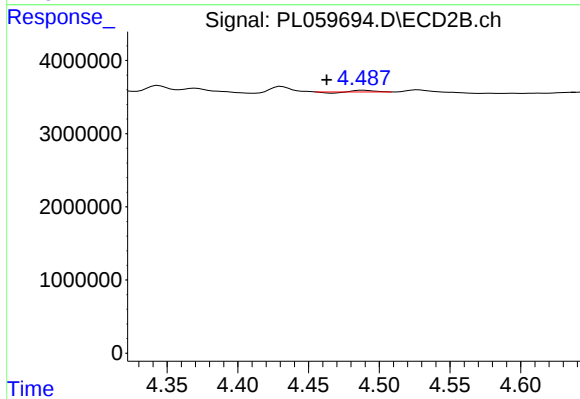
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 63962078
Conc: 24.05 ng/ml



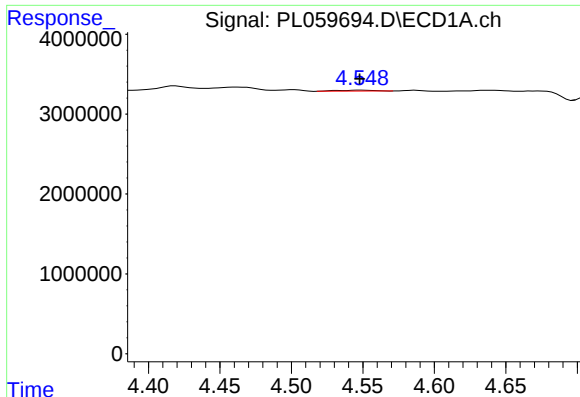
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.006 min
Response: 1512793
Conc: 0.59 ng/ml



#2 alpha-BHC

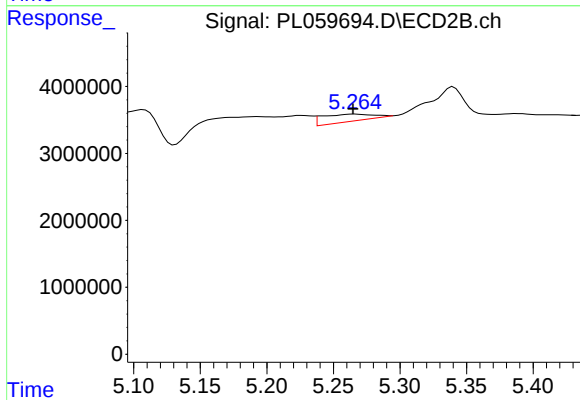
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 160699
Conc: 0.04 ng/ml



#4 Heptachlor

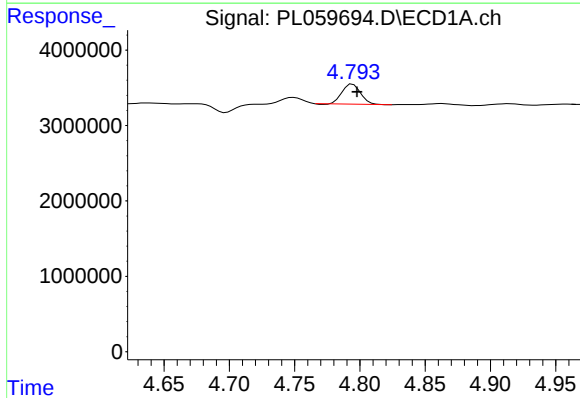
R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 213134
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



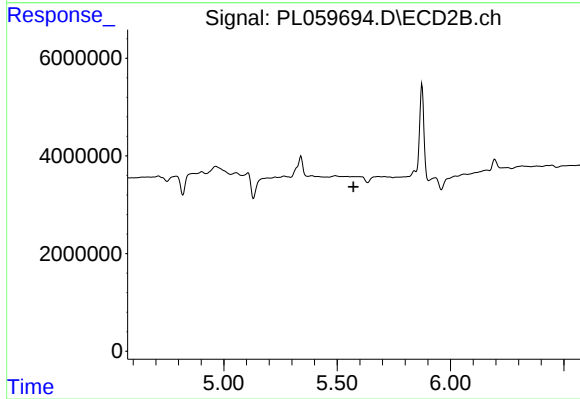
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 2907141
Conc: 0.83 ng/ml



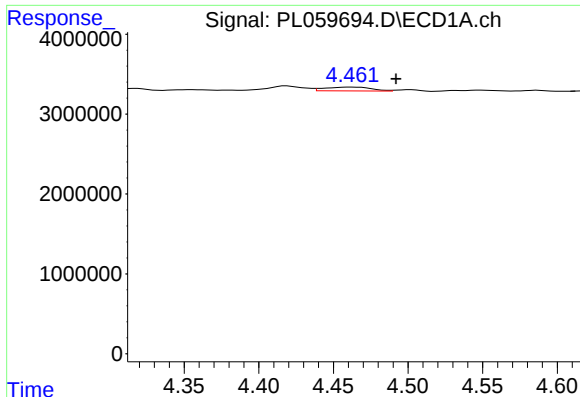
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 2632198
Conc: 1.54 ng/ml



#5 Aldrin

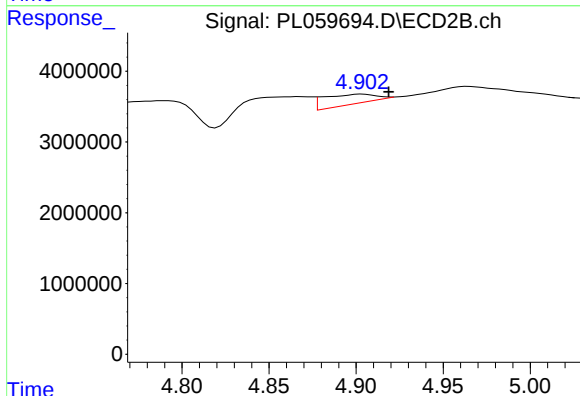
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#6 beta-BHC

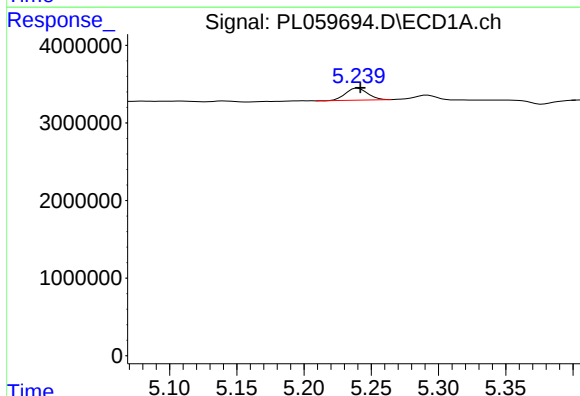
R.T.: 4.462 min
Delta R.T.: -0.030 min
Response: 1021649
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



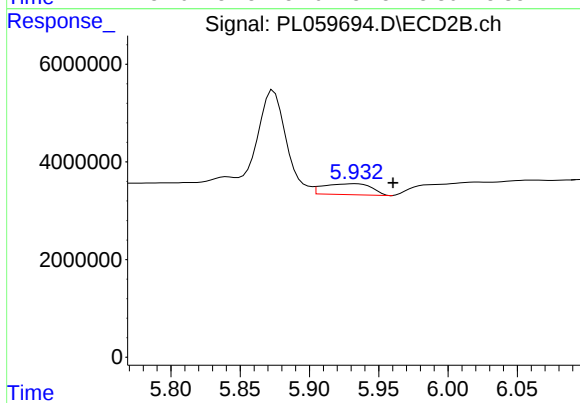
#6 beta-BHC

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 2915566
Conc: 1.89 ng/ml



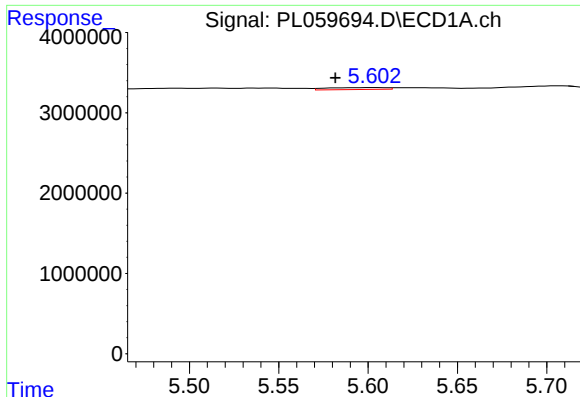
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1767360
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

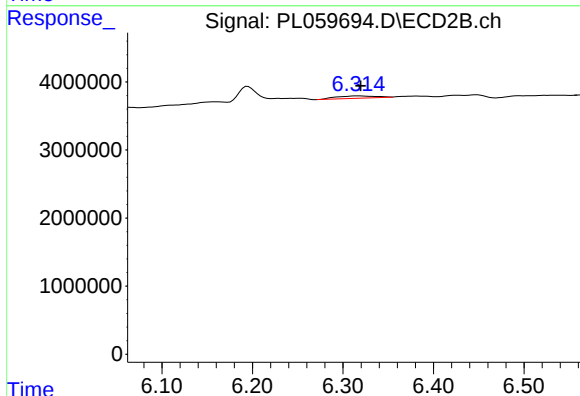
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 5434926
Conc: 2.24 ng/ml



#9 Endosulfan I

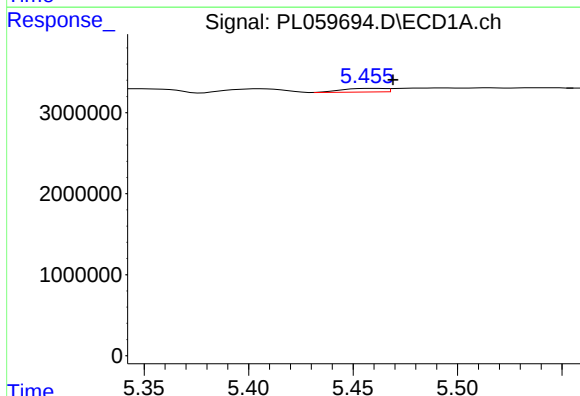
R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 541301
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



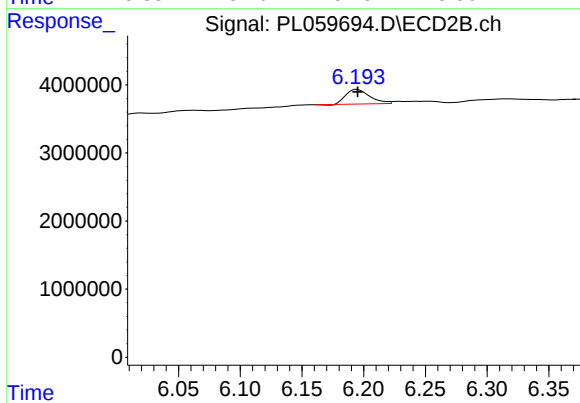
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 1051258
Conc: 0.39 ng/ml



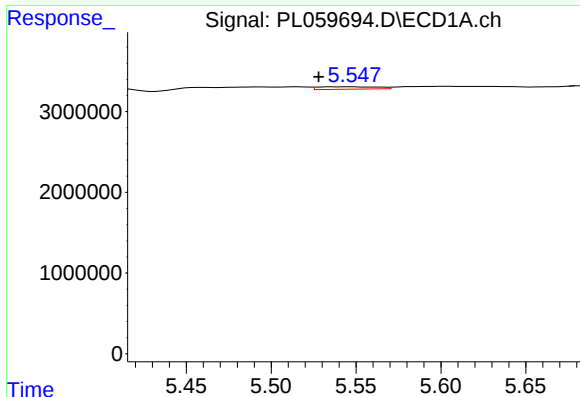
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 628513
Conc: 0.38 ng/ml



#10 gamma-Chlordane

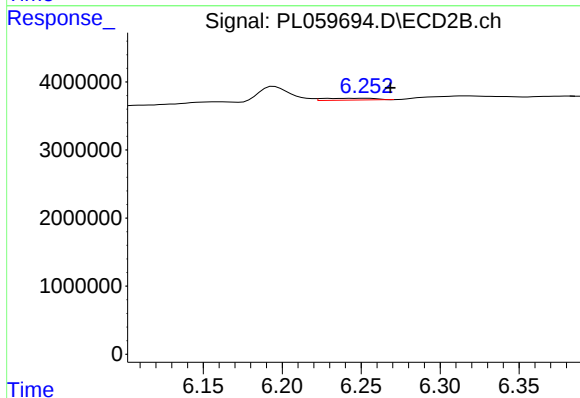
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2883396
Conc: 0.98 ng/ml



#11 alpha-Chlordane

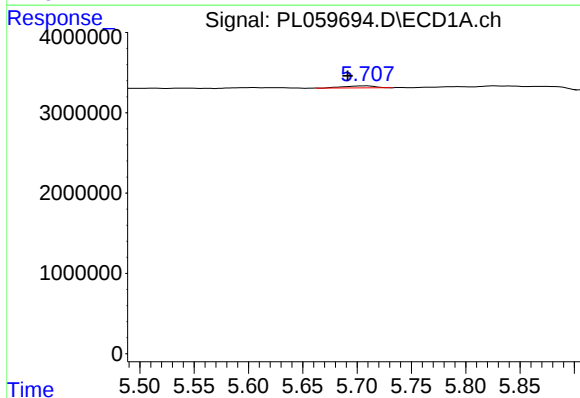
R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 727139
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



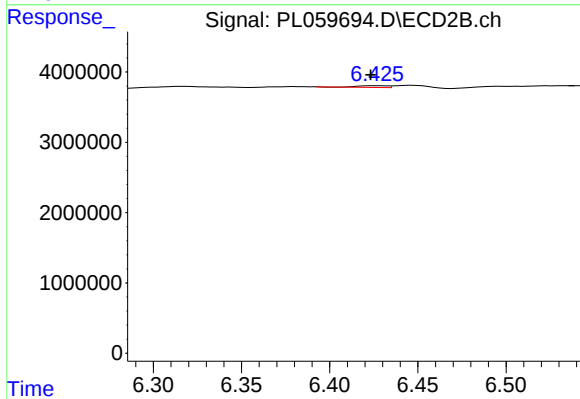
#11 alpha-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 642016
Conc: 0.22 ng/ml



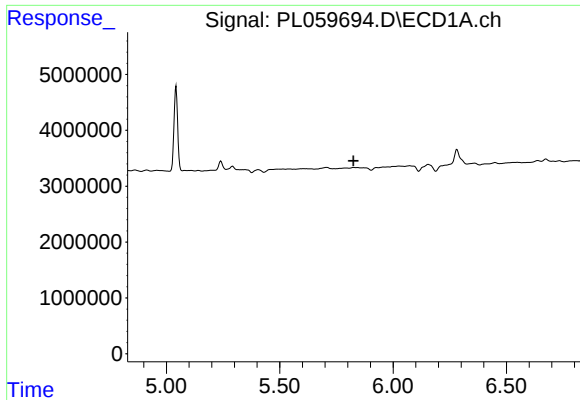
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: 0.016 min
Response: 500449
Conc: 0.33 ng/ml



#12 4,4'-DDE

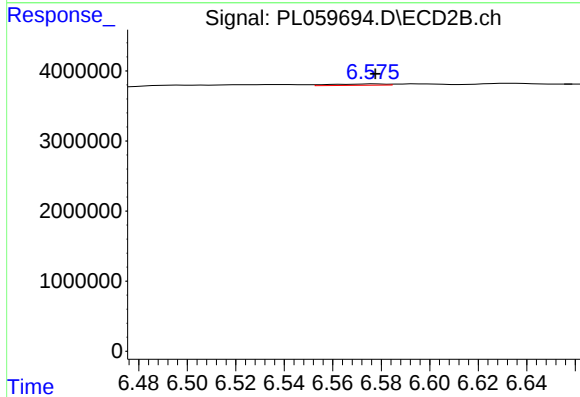
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 298973
Conc: 0.11 ng/ml



#13 Dieldrin

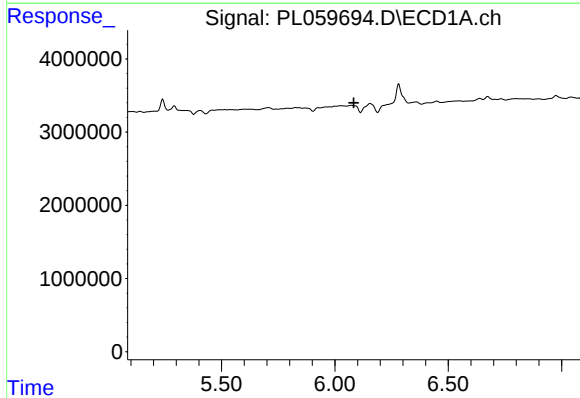
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



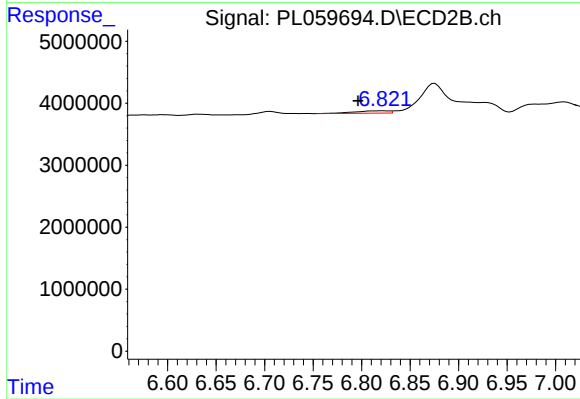
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 313179
Conc: 0.11 ng/ml



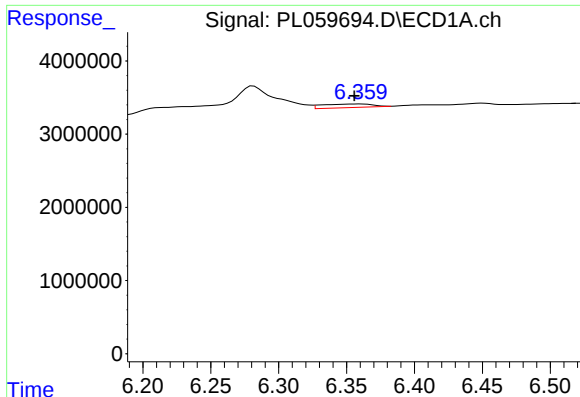
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

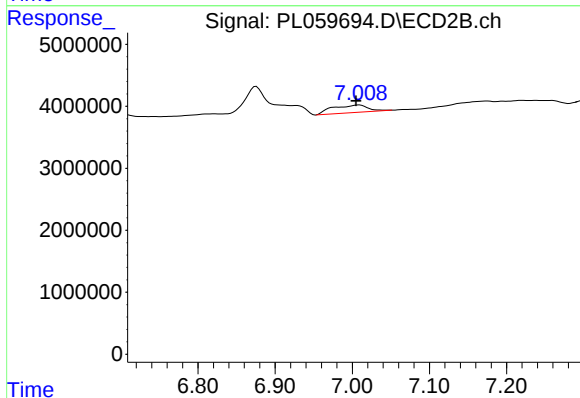
R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 895881
Conc: 0.36 ng/ml



#15 Endosulfan II

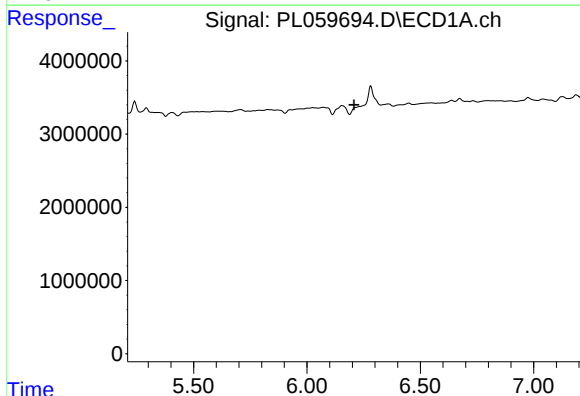
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 1248444
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



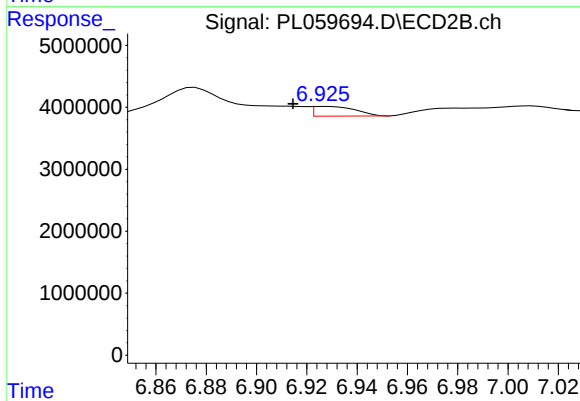
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 3921460
Conc: 1.53 ng/ml



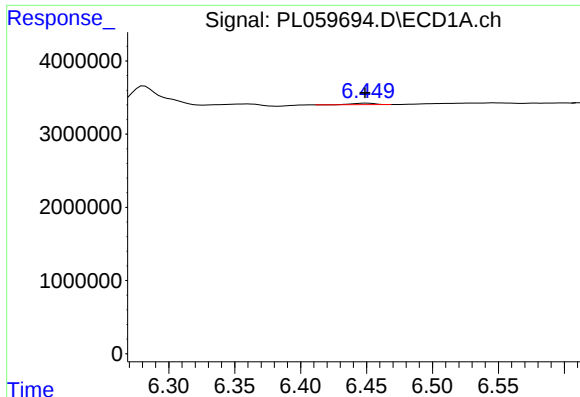
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

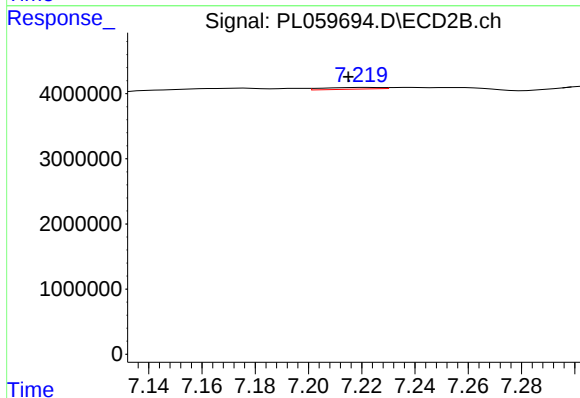
R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 1830735
Conc: 0.77 ng/ml



#17 4,4'-DDT

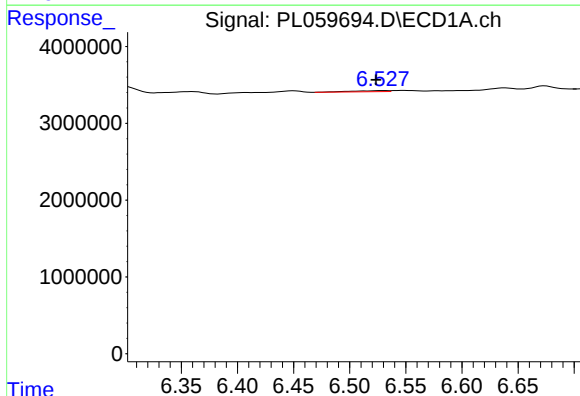
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 237940
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



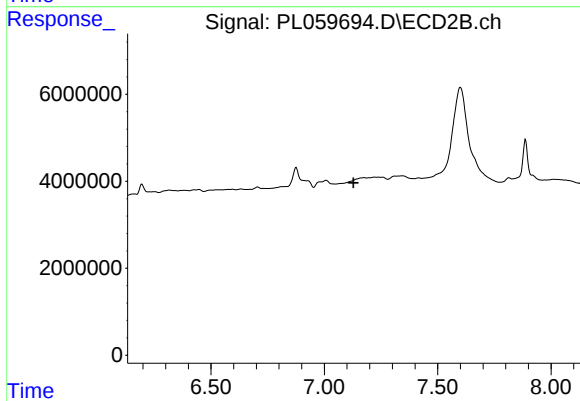
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 402043
Conc: 0.18 ng/ml



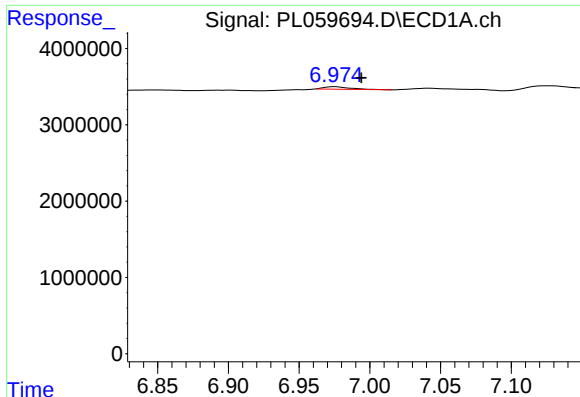
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 287059
Conc: 0.23 ng/ml



#18 Endrin aldehyde

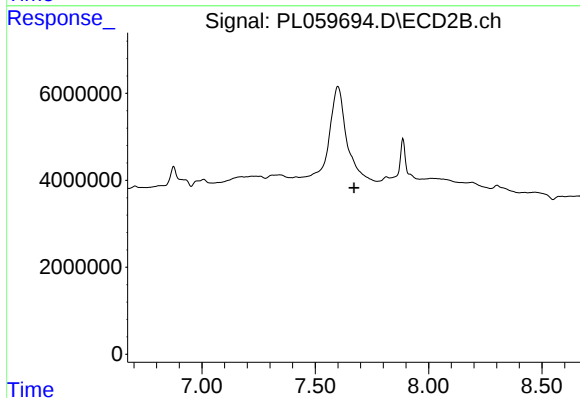
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#20 Methoxychlor

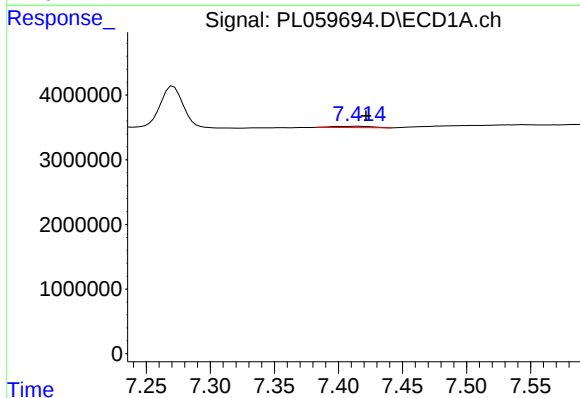
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 410322
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



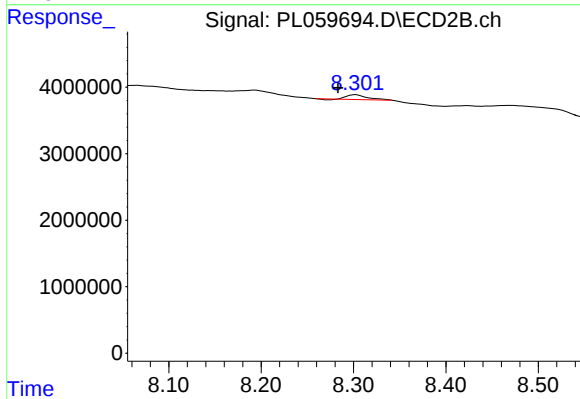
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



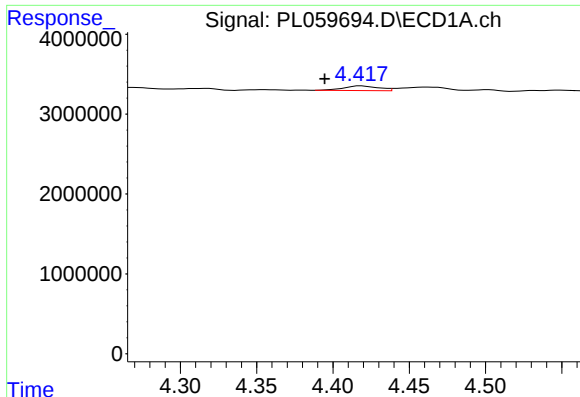
#22 Mirex

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 422122
Conc: 0.33 ng/ml



#22 Mirex

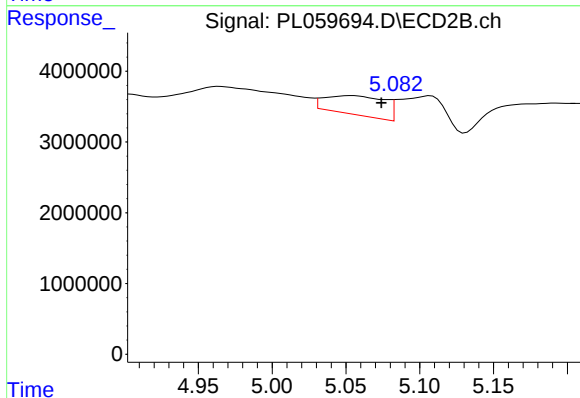
R.T.: 8.303 min
Delta R.T.: 0.019 min
Response: 1073801
Conc: 0.56 ng/ml



#23 Chlordane-1

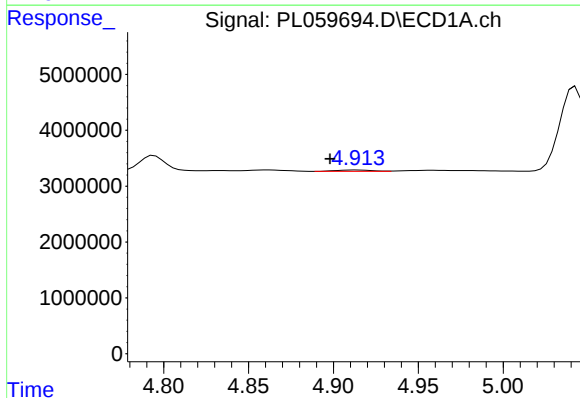
R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 913036
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



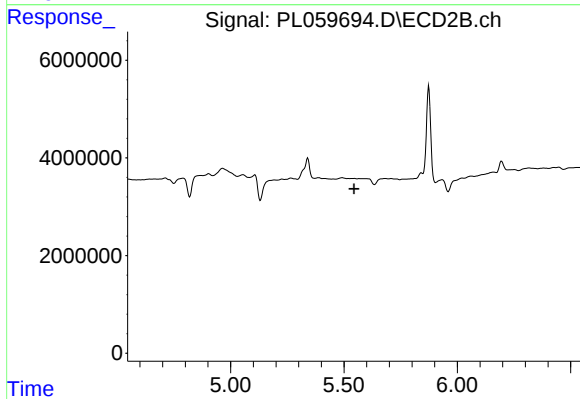
#23 Chlordane-1

R.T.: 5.054 min
Delta R.T.: -0.020 min
Response: 7571619
Conc: 70.13 ng/ml



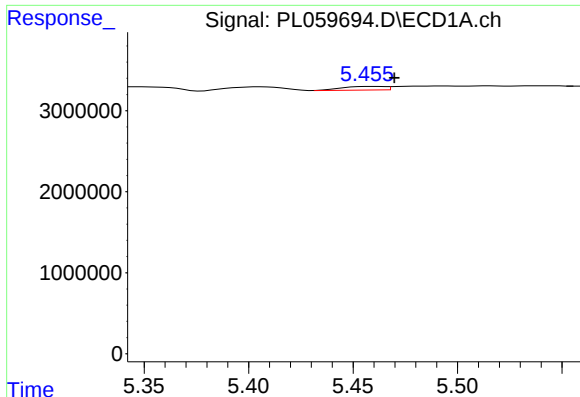
#24 Chlordane-2

R.T.: 4.914 min
Delta R.T.: 0.016 min
Response: 350042
Conc: 6.73 ng/ml



#24 Chlordane-2

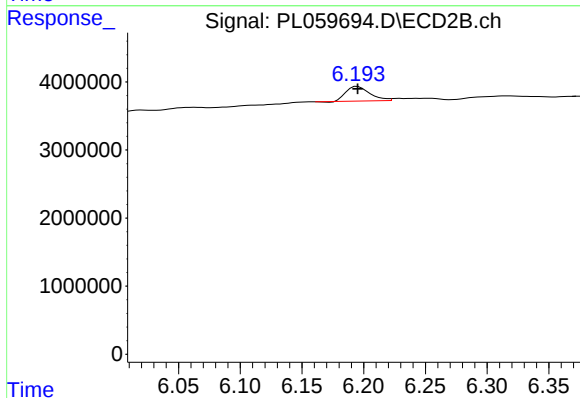
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

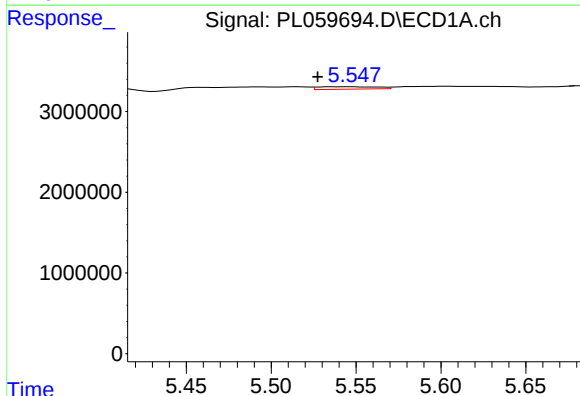
R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 628513
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



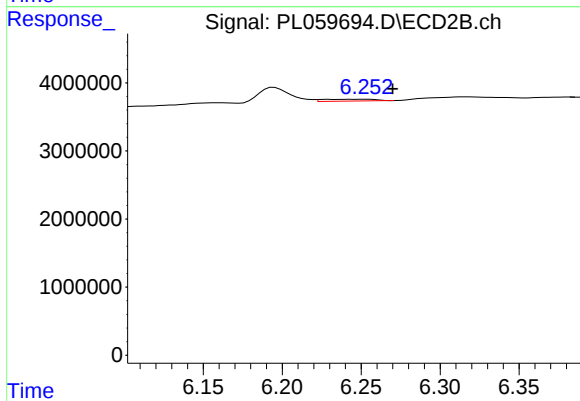
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2883396
Conc: 7.69 ng/ml



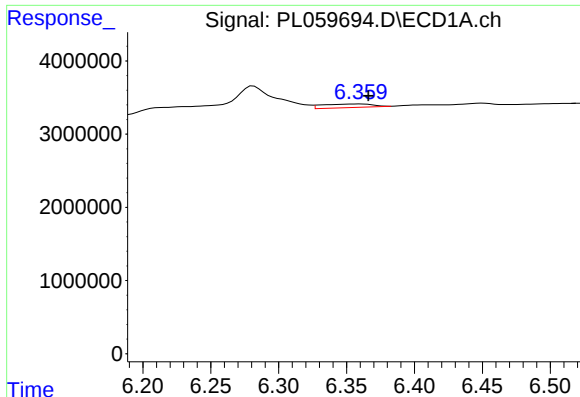
#26 Chlordane-4

R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 727139
Conc: 6.08 ng/ml



#26 Chlordane-4

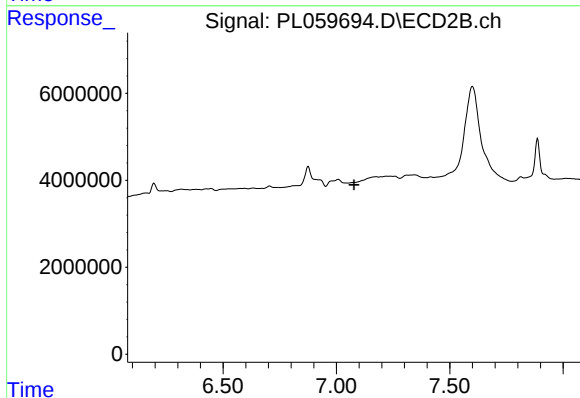
R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 642016
Conc: 1.43 ng/ml



#27 Chlordane-5

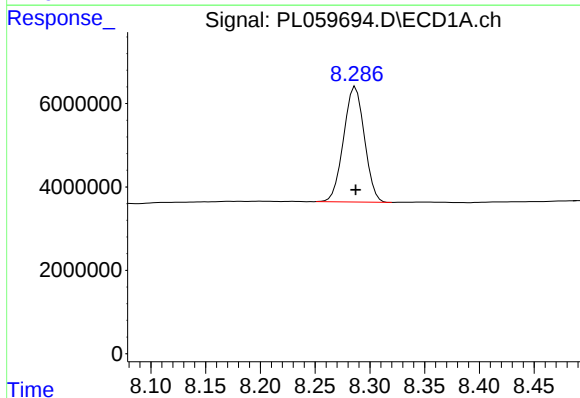
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 1248444
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



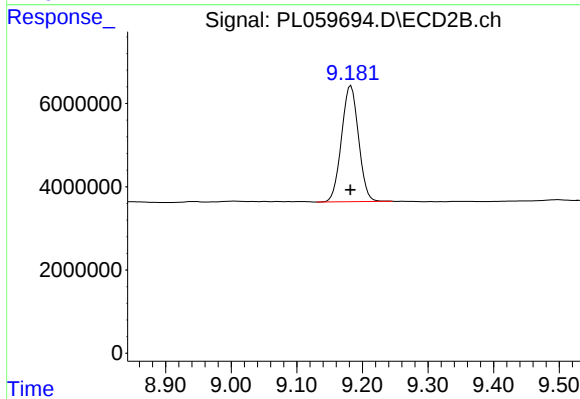
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 36620820
Conc: 23.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 50245339
Conc: 23.12 ng/ml