

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 11:32
 Operator : AJ\SJ
 Sample : J5981-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.468	4.102	64259712	29233121	10.922	10.164
28)	SA Decachlor...	8.208	9.234	97403990	37584481	15.456	15.583
Target Compounds							
5)	MB Aldrin	4.739	5.607	1609246	2651506	0.198	0.690 #
7)	B delta-BHC	4.657	0.000	1392119	0	0.182	N.D. #
8)	B Heptachlo...	5.178	6.001	3529814	19218576	0.466	5.360 #
9)	A Endosulfan I	5.540	6.348	1624907	2144843	0.235	0.679 #
10)	B gamma-Chl...	5.401	6.240	6201239	-803075	0.813	N.D. #
11)	B alpha-Chl...	5.421f	6.307	5644855	3270111	0.752	0.978 #
12)	B 4,4'-DDE	5.625	6.461	14704757	13654051	2.247	4.103 #
13)	MA Dieldrin	5.750	0.000	13258770	0	1.802	N.D. #
14)	MA Endrin	6.011	0.000	559976	0	0.086	N.D. #
15)	B Endosulfa...	6.272	0.000	2203277	0	0.352	N.D. #
16)	A 4,4'-DDD	6.141	6.957	4101121	5746158	0.775	2.183 #
17)	MA 4,4'-DDT	6.377	0.000	9885994	0	1.776	N.D. #
19)	B Endosulfa...	6.661	0.000	4110764	0	0.659	N.D. #
20)	A Methoxychlor	6.906	0.000	6229732	0	1.975	N.D. #
21)	B Endrin ke...	7.180	7.825f	2483237	5988493	0.359	2.167 #
23)	Chlordane-1	4.340	0.000	5271566	0	19.067	N.D. #
24)	Chlordane-2	4.903	5.607	27260379	2651506	97.004	19.015 #
25)	Chlordane-3	5.401	6.240	6201239	-803075	7.074	N.D. #
26)	Chlordane-4	5.421	6.307	5644855	3270111	7.438	5.977
27)	Chlordane-5	6.272	0.000	2203277	0	7.394	N.D. #

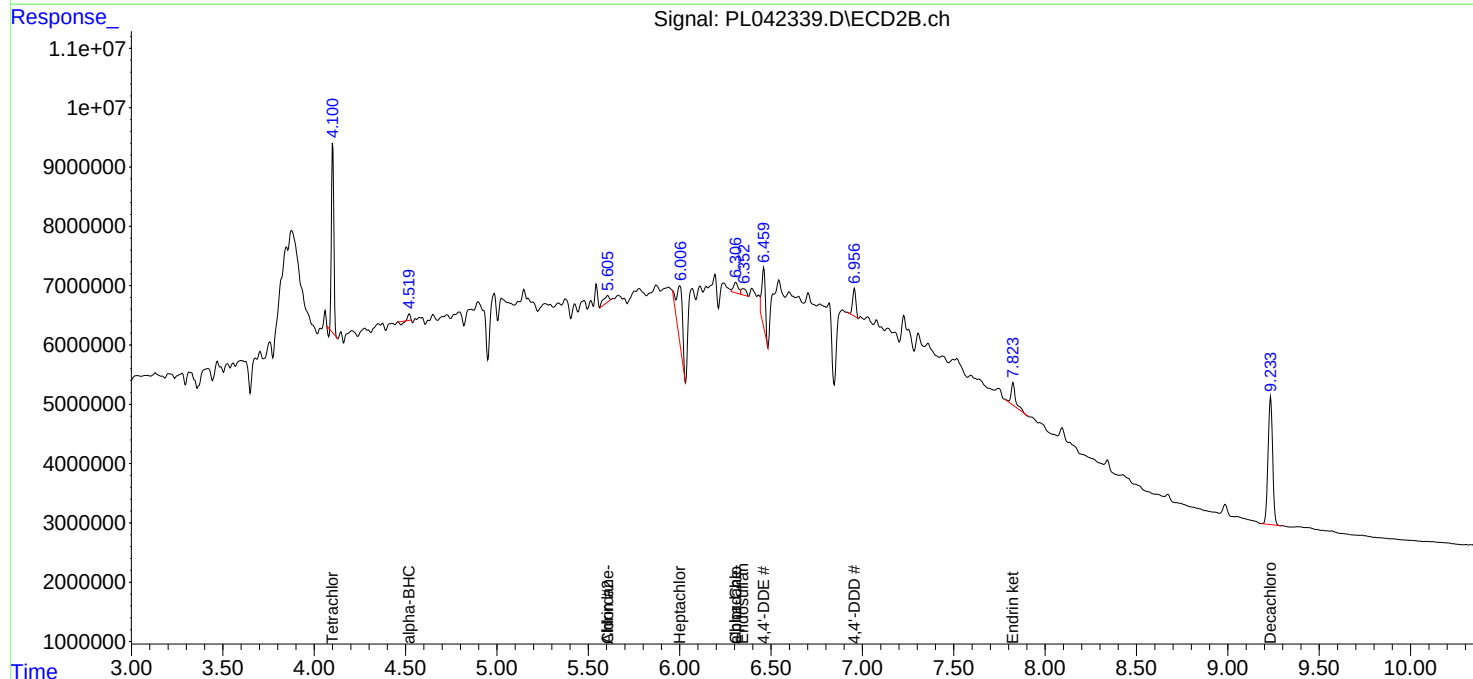
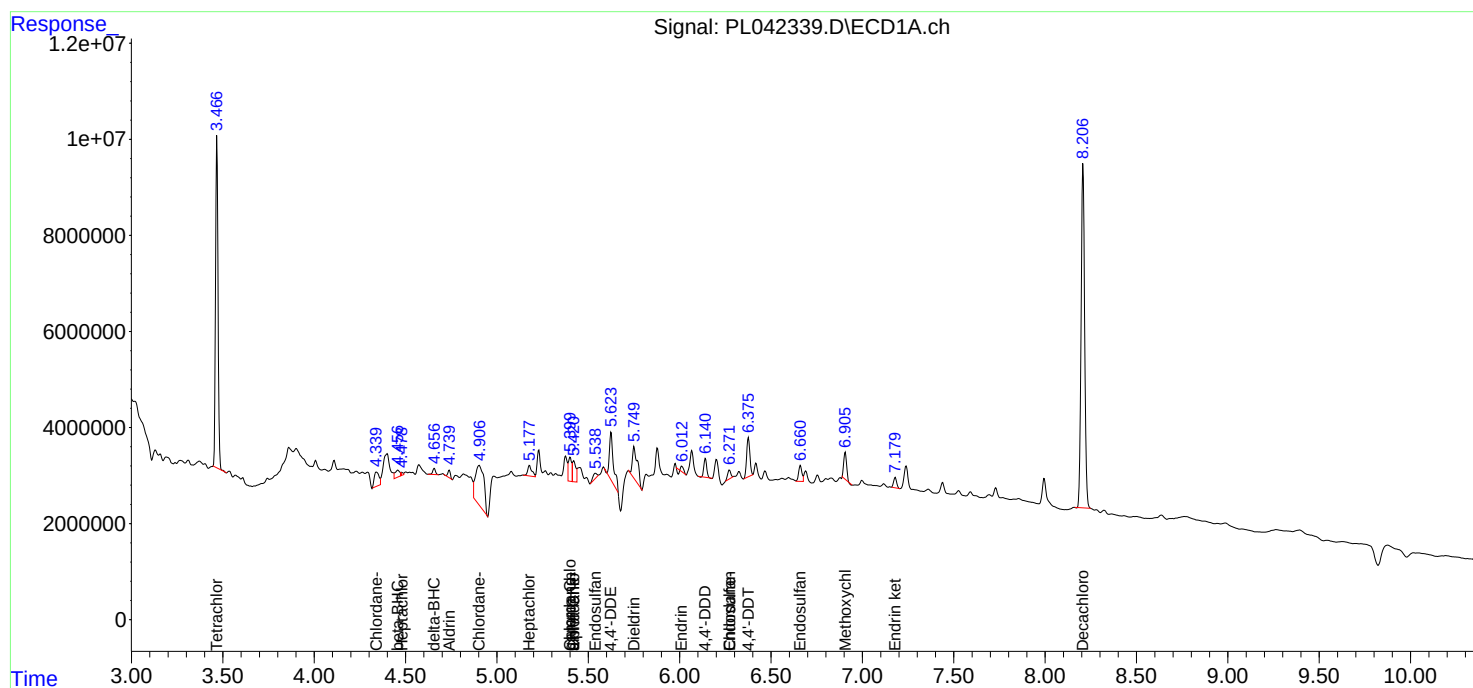
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

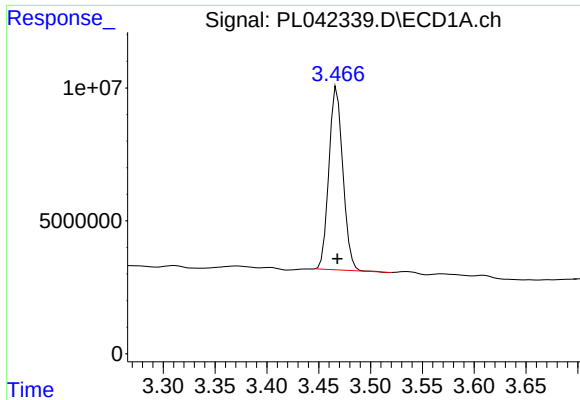
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
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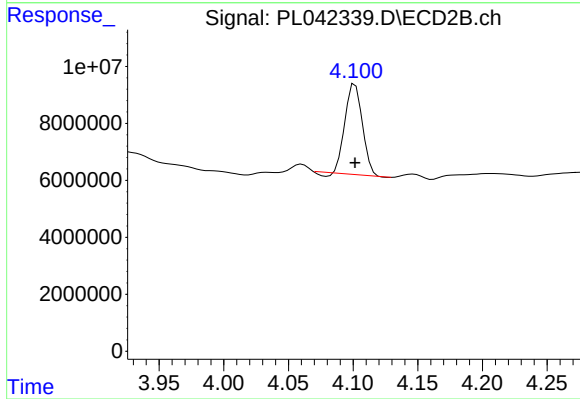




#1 Tetrachloro-m-xylene

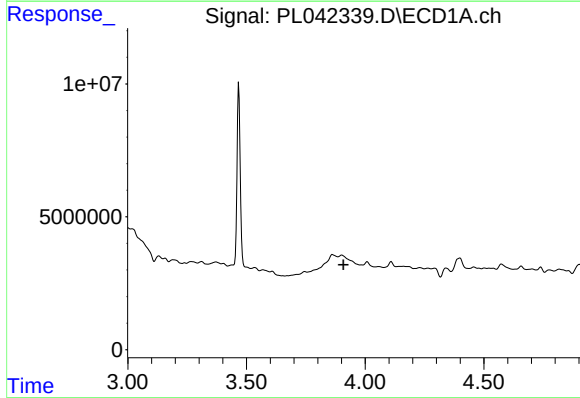
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 64259712
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



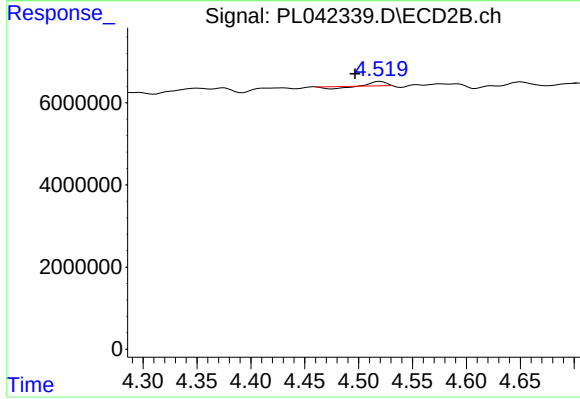
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29233121
Conc: 10.16 ng/ml



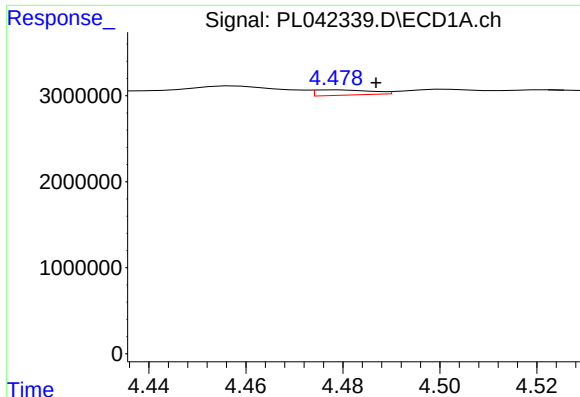
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.046 min
Response: -3980190
Conc: N.D.



#2 alpha-BHC

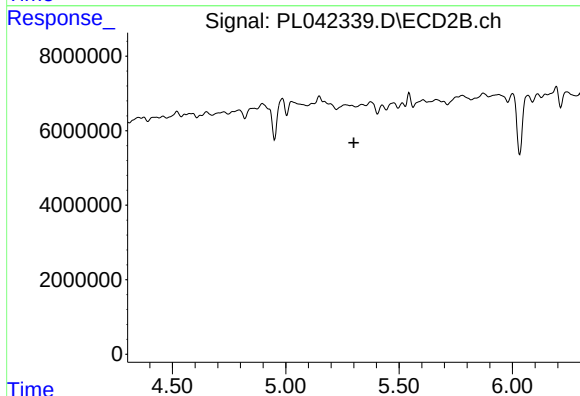
R.T.: 4.520 min
Delta R.T.: 0.023 min
Response: 418190
Conc: 0.10 ng/ml



#4 Heptachlor

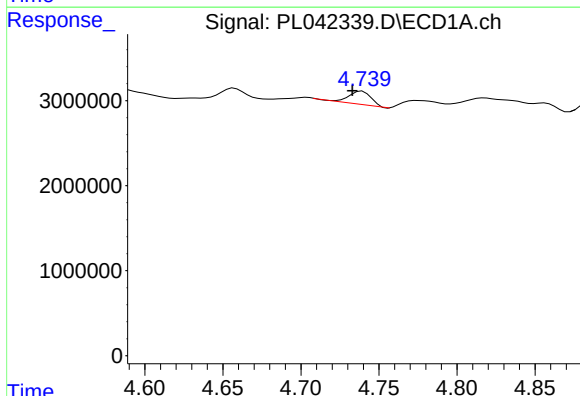
R.T.: 4.479 min
Delta R.T.: -0.008 min
Response: 495537
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



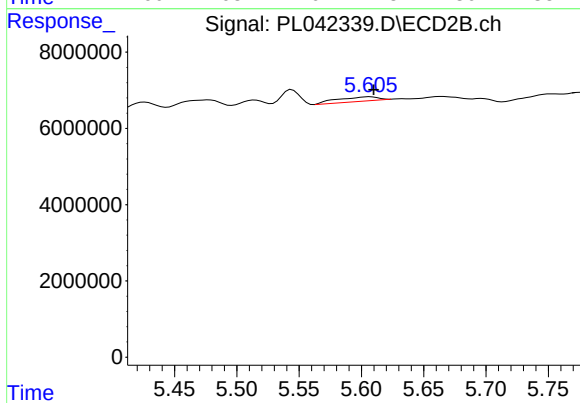
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.038 min
Response: -2127620
Conc: N.D.



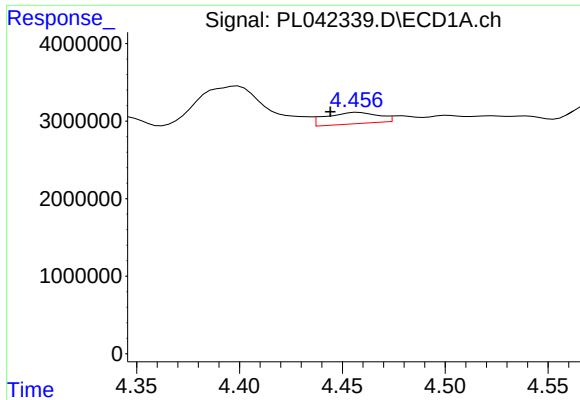
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 1609246
Conc: 0.20 ng/ml



#5 Aldrin

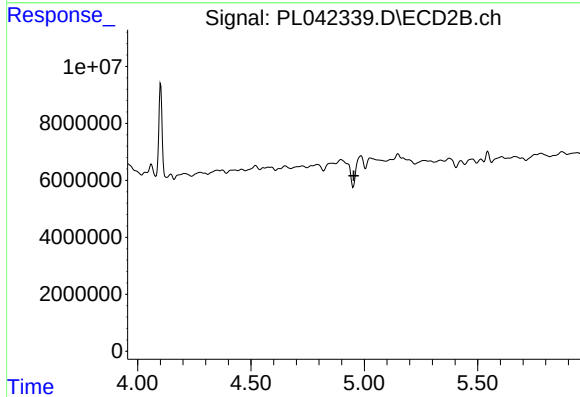
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 2651506
Conc: 0.69 ng/ml



#6 beta-BHC

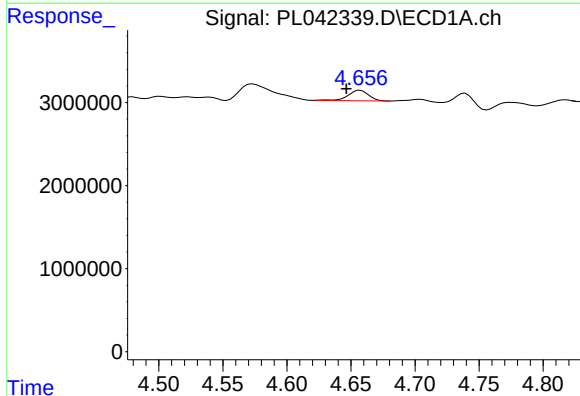
R.T.: 4.458 min
Delta R.T.: 0.014 min
Response: 2608921
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



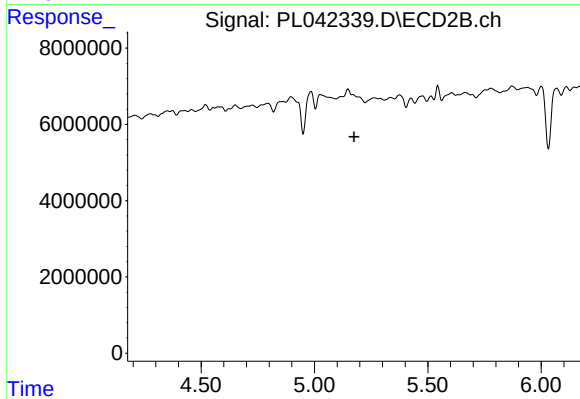
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.032 min
Response: -7389977
Conc: N.D.



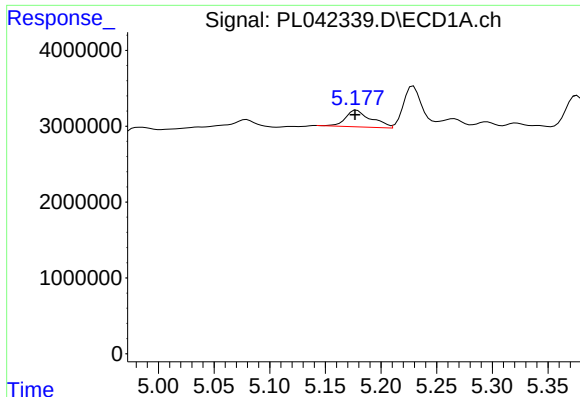
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 1392119
Conc: 0.18 ng/ml



#7 delta-BHC

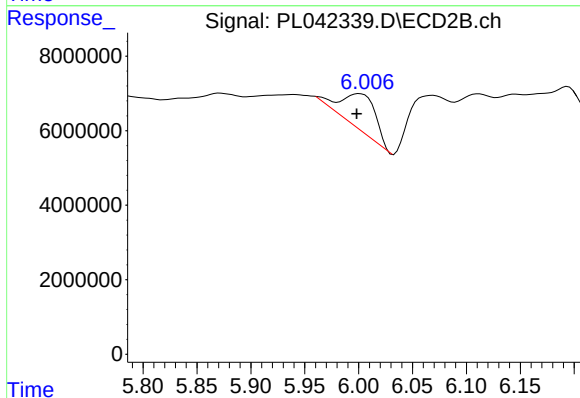
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

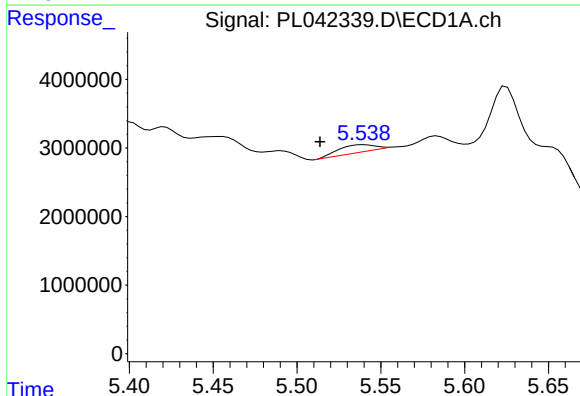
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 3529814
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



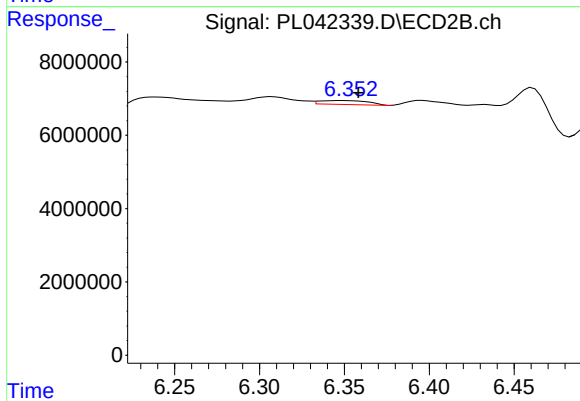
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 19218576
Conc: 5.36 ng/ml



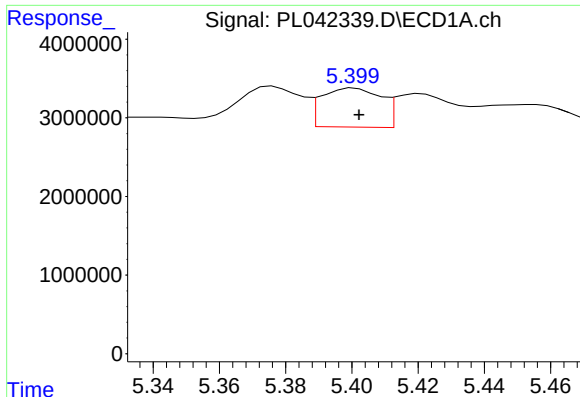
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.026 min
Response: 1624907
Conc: 0.23 ng/ml



#9 Endosulfan I

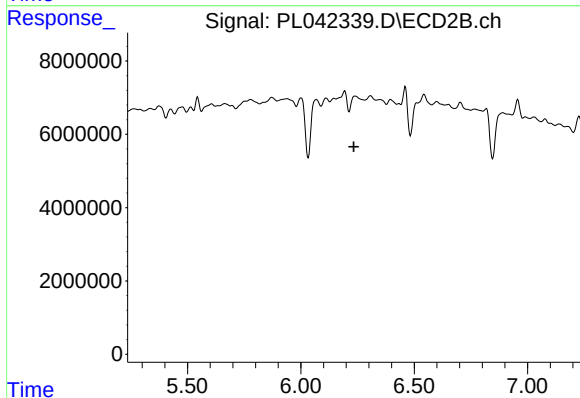
R.T.: 6.348 min
Delta R.T.: -0.011 min
Response: 2144843
Conc: 0.68 ng/ml



#10 gamma-Chlordane

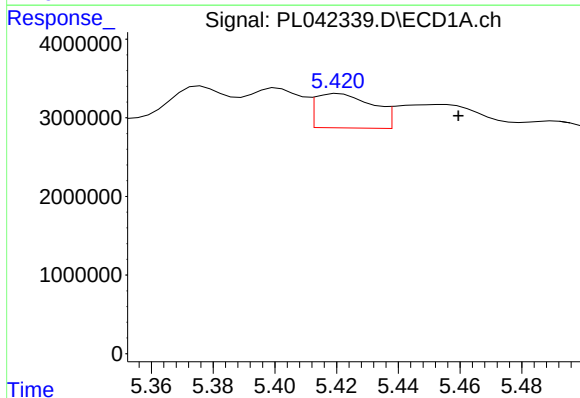
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 6201239
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



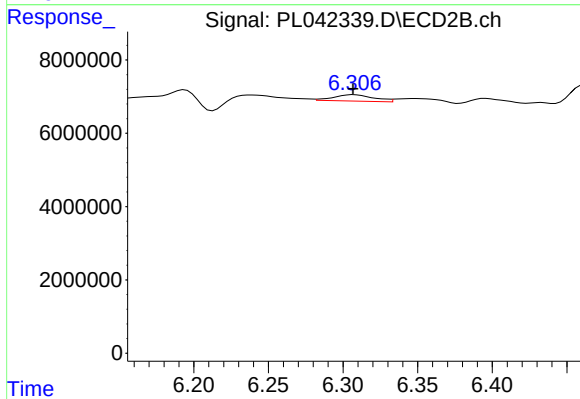
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: -803075
Conc: N.D.



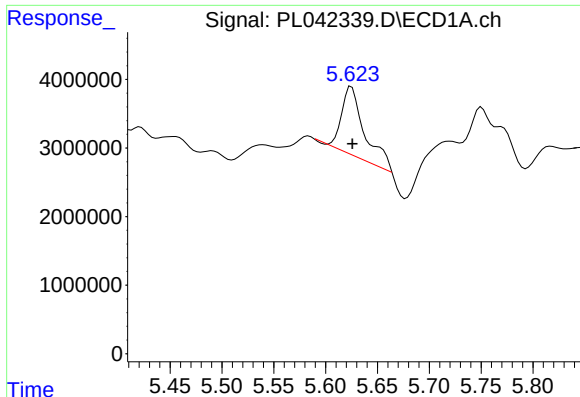
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.039 min
Response: 5644855
Conc: 0.75 ng/ml



#11 alpha-Chlordane

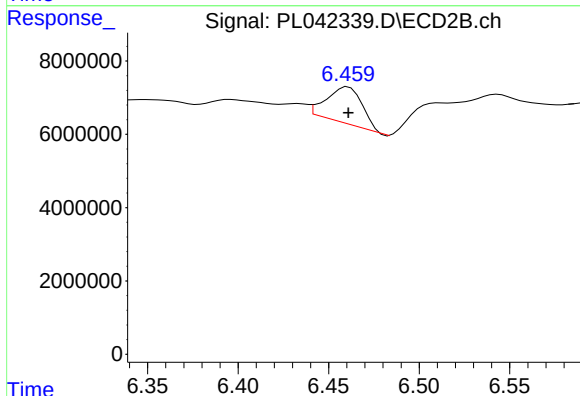
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3270111
Conc: 0.98 ng/ml



#12 4,4'-DDE

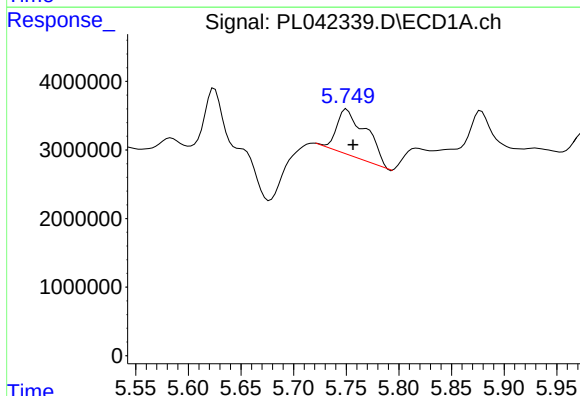
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 14704757
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



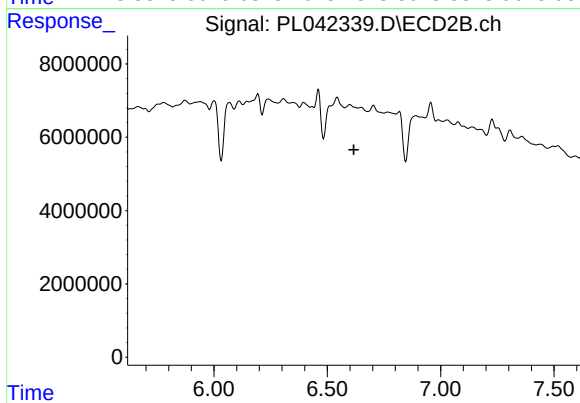
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 13654051
Conc: 4.10 ng/ml



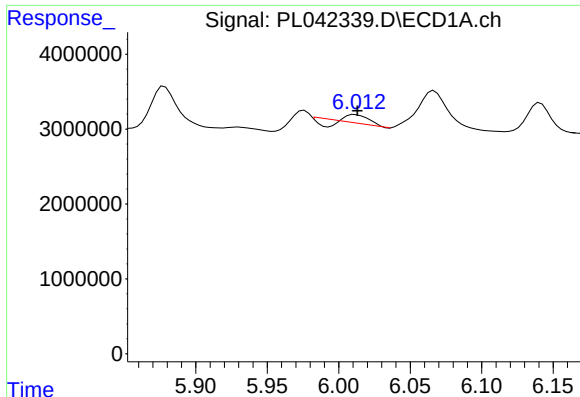
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 13258770
Conc: 1.80 ng/ml



#13 Dieldrin

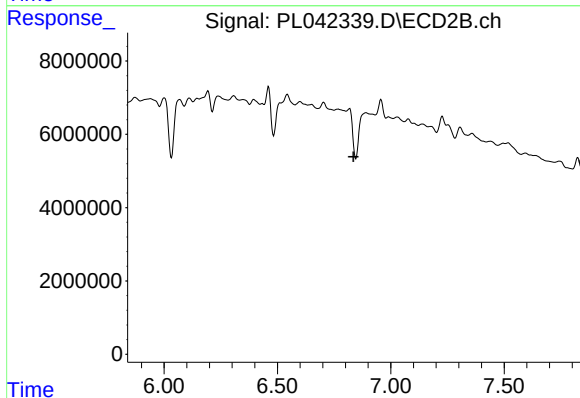
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

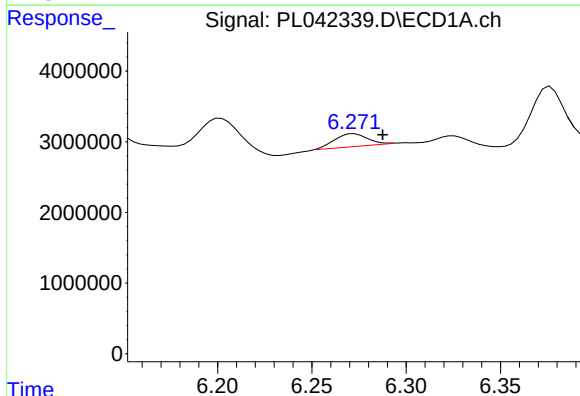
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 559976
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



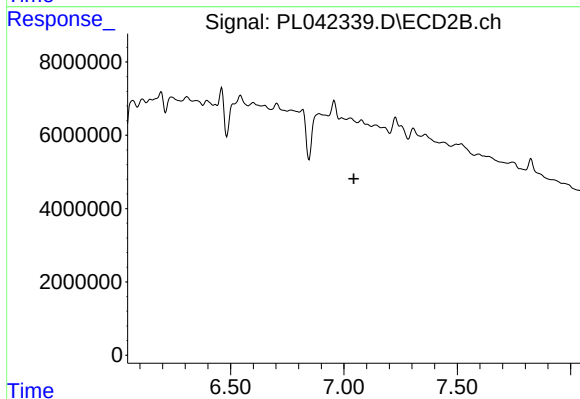
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



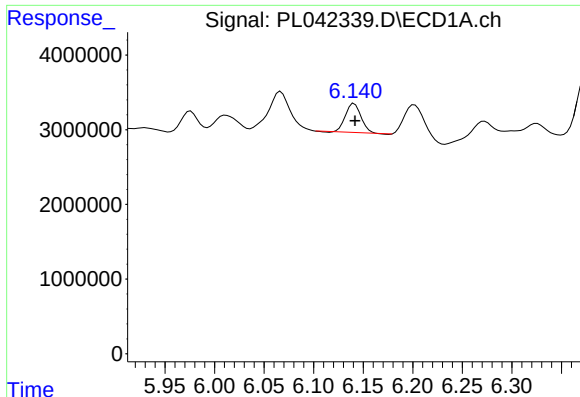
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 2203277
Conc: 0.35 ng/ml



#15 Endosulfan II

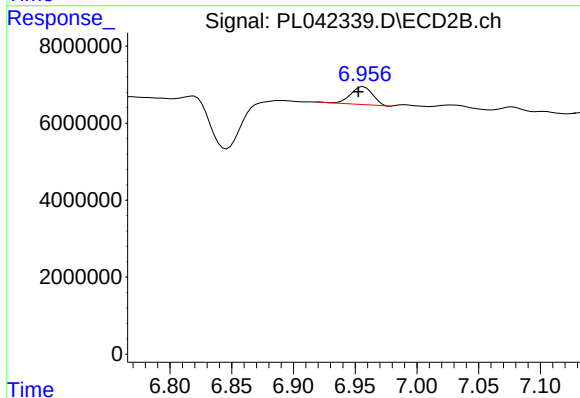
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

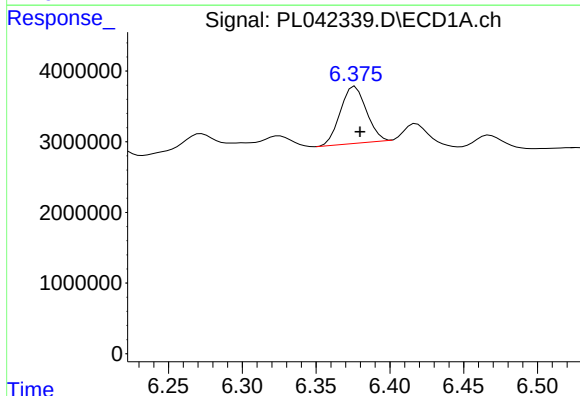
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4101121
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



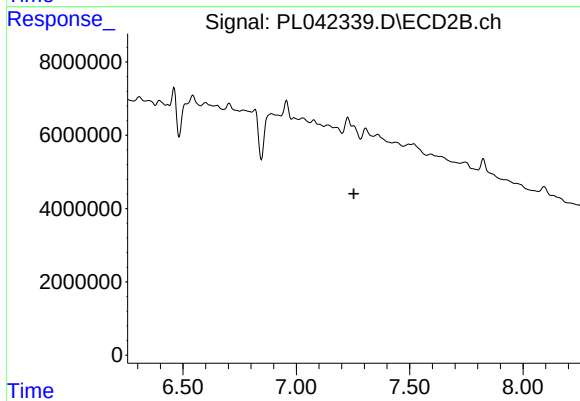
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 5746158
Conc: 2.18 ng/ml



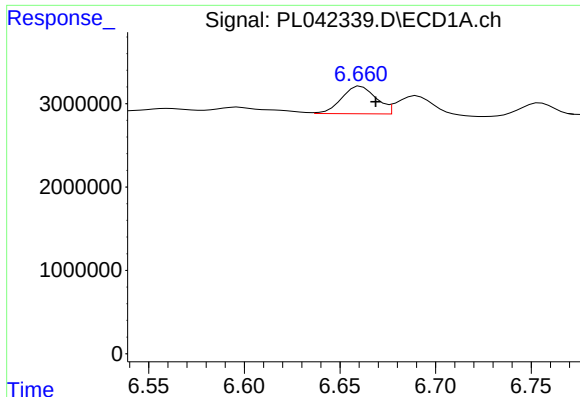
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 9885994
Conc: 1.78 ng/ml



#17 4,4'-DDT

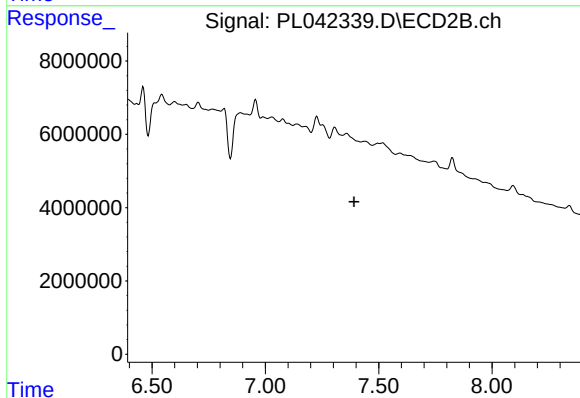
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

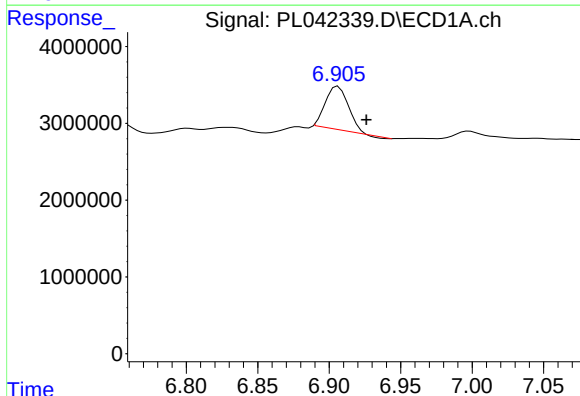
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 4110764
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



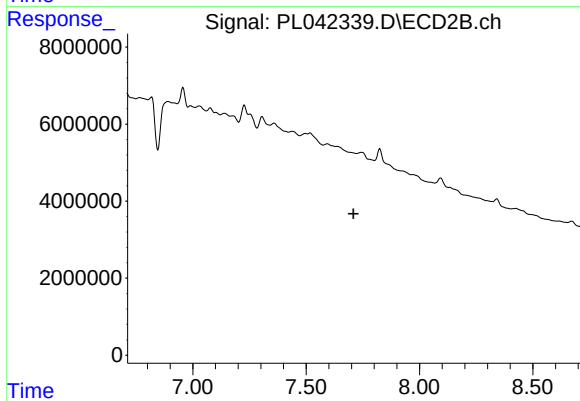
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



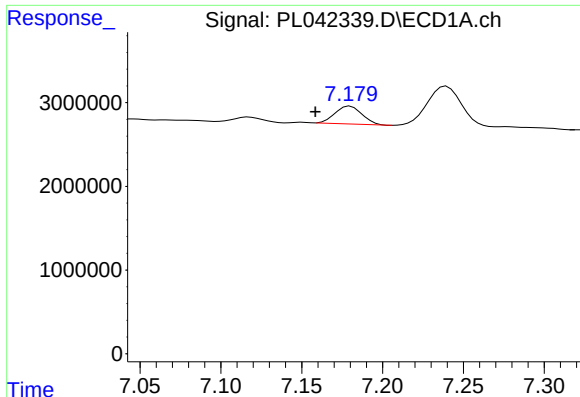
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 6229732
Conc: 1.98 ng/ml



#20 Methoxychlor

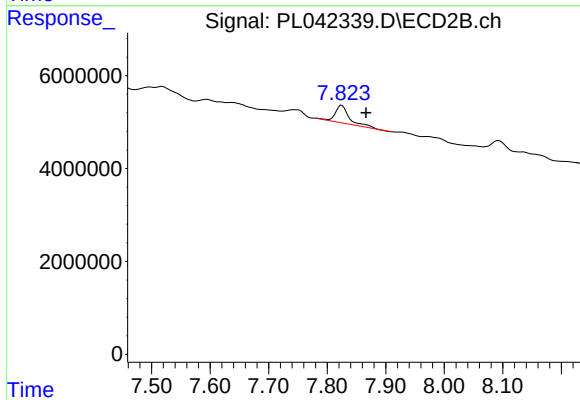
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

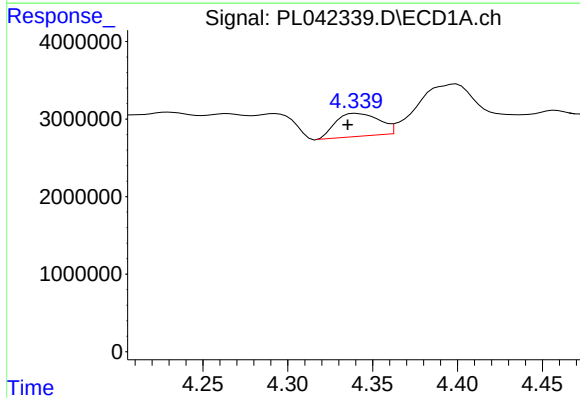
R.T.: 7.180 min
Delta R.T.: 0.022 min
Response: 2483237
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



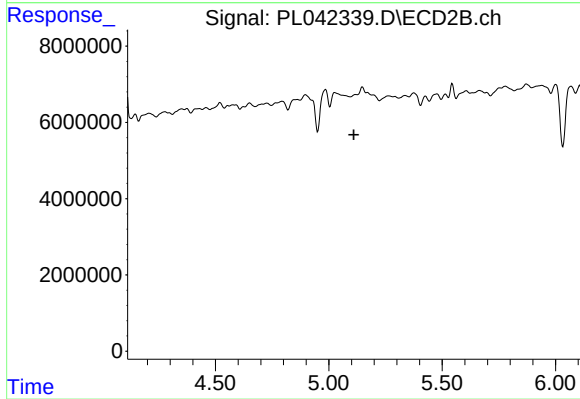
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.042 min
Response: 5988493
Conc: 2.17 ng/ml



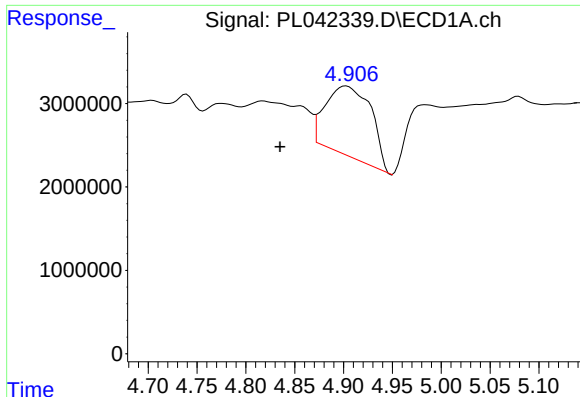
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 5271566
Conc: 19.07 ng/ml



#23 Chlordane-1

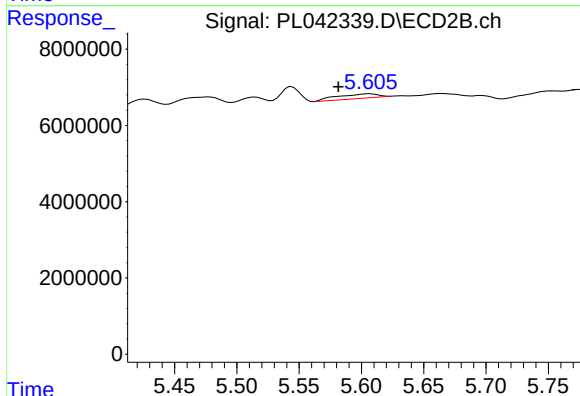
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

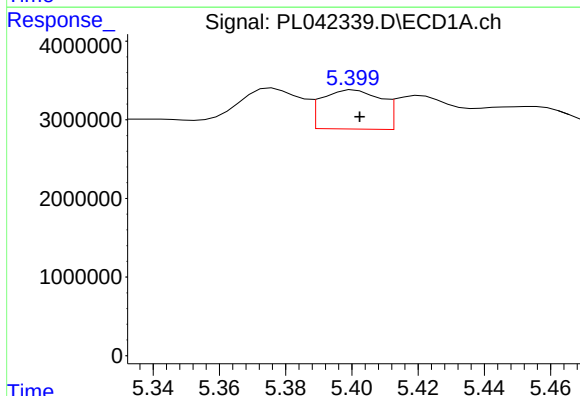
R.T.: 4.903 min
Delta R.T.: 0.068 min
Response: 27260379
Conc: 97.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



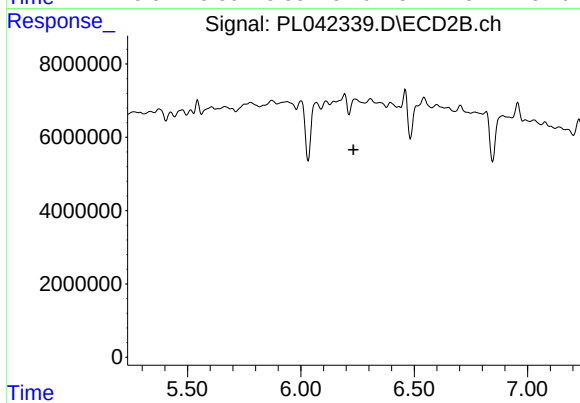
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.025 min
Response: 2651506
Conc: 19.01 ng/ml



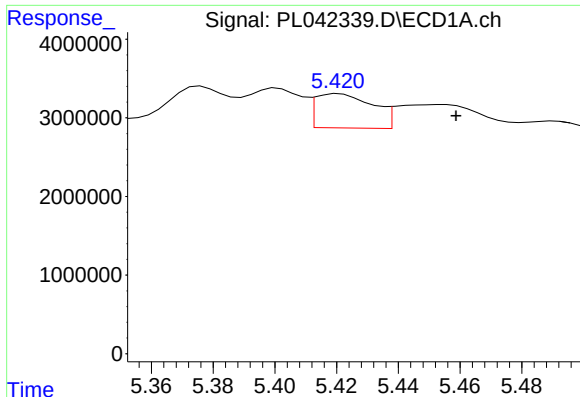
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 6201239
Conc: 7.07 ng/ml



#25 Chlordane-3

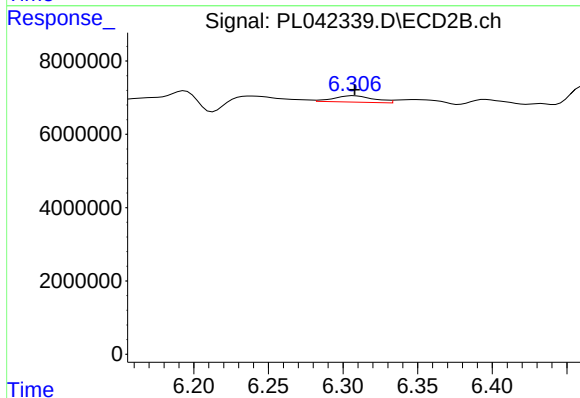
R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: -803075
Conc: N.D.



#26 Chlordane-4

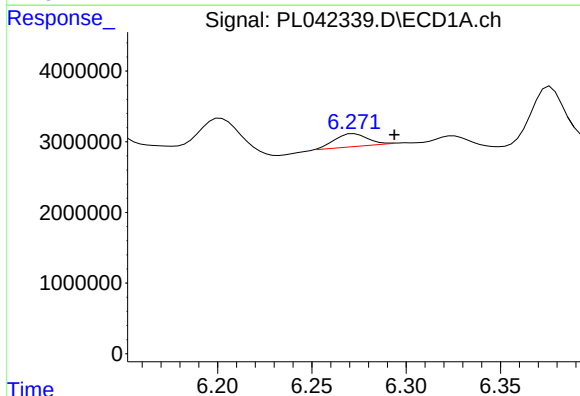
R.T.: 5.421 min
Delta R.T.: -0.038 min
Response: 5644855
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



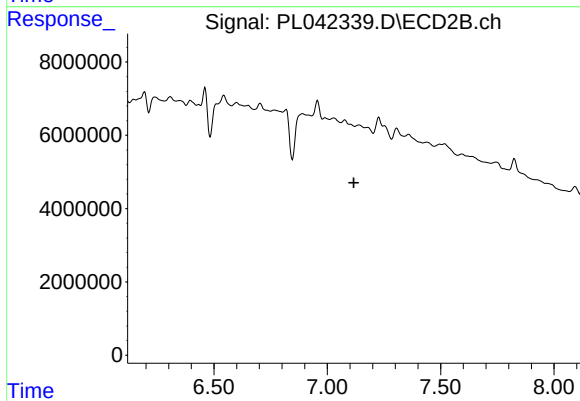
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3270111
Conc: 5.98 ng/ml



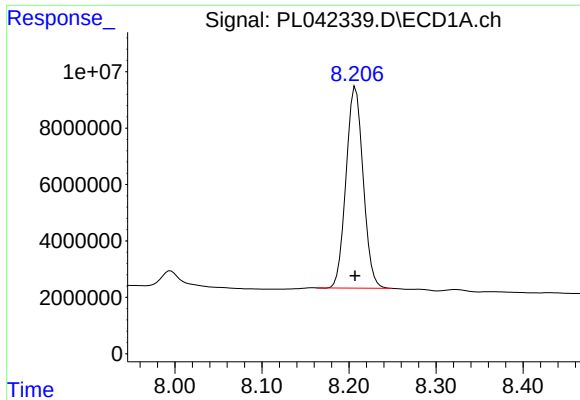
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.021 min
Response: 2203277
Conc: 7.39 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

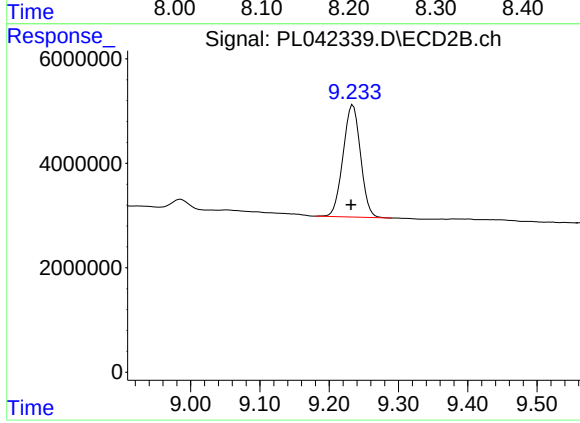
R.T.: 8.208 min

Delta R.T.: 0.000 min

Response: 97403990

Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 37584481

Conc: 15.58 ng/ml