

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 00:10
 Operator : SG\AJ
 Sample : K5497-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:49:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.044	197.0E6	47422658	18.172	18.951
28)	SA Decachlor...	8.328	9.122	197.1E6	58556691	20.085	20.794
Target Compounds							
6)	B beta-BHC	4.524	0.000	11464515	0	1.740	N.D. #
7)	B delta-BHC	0.000	5.131f	0	629666	N.D.	0.208 #
8)	B Heptachlo...	0.000	5.928	0	1513867	N.D.	0.519 #
9)	A Endosulfan I	5.640f	0.000	13972268	0	1.137	N.D. #
10)	B gamma-Chl...	5.506	6.154	5751559	2602893	0.422	0.892 #
11)	B alpha-Chl...	5.565	6.229	10144900	3707889	0.763	1.270 #
12)	B 4,4'-DDE	5.728	0.000	4061314	0	0.342	N.D. #
13)	MA Dieldrin	5.860	0.000	7403456	0	0.568	N.D. #
14)	MA Endrin	6.113	0.000	11198567	0	0.966	N.D. #
15)	B Endosulfa...	6.402	6.970	4083673	4888252	0.365	1.914 #
16)	A 4,4'-DDD	6.246	6.878	1839026	3869009	0.207	1.857 #
17)	MA 4,4'-DDT	6.484	7.175	8091298	1600554	0.817	0.692
18)	B Endrin al...	0.000	7.097	0	2382512	N.D.	1.085 #
19)	B Endosulfa...	6.773	0.000	6828953	0	0.671	N.D. #
20)	A Methoxychlor	7.018f	0.000	5998996	0	1.217	N.D. #
21)	B Endrin ke...	7.295f	7.772	9644126	2271905	0.896	0.881
22)	Mirex	0.000	8.260f	0	6711376	N.D.	3.317 #
23)	Chlordane-1	4.446f	0.000	7680967	0	21.657	N.D. #
25)	Chlordane-3	5.506	6.154	5751559	2602893	4.990	7.127 #
26)	Chlordane-4	5.565	6.229	10144900	3707889	10.822	8.259
27)	Chlordane-5	6.402	7.052	4083673	3726935	11.171	48.751 #

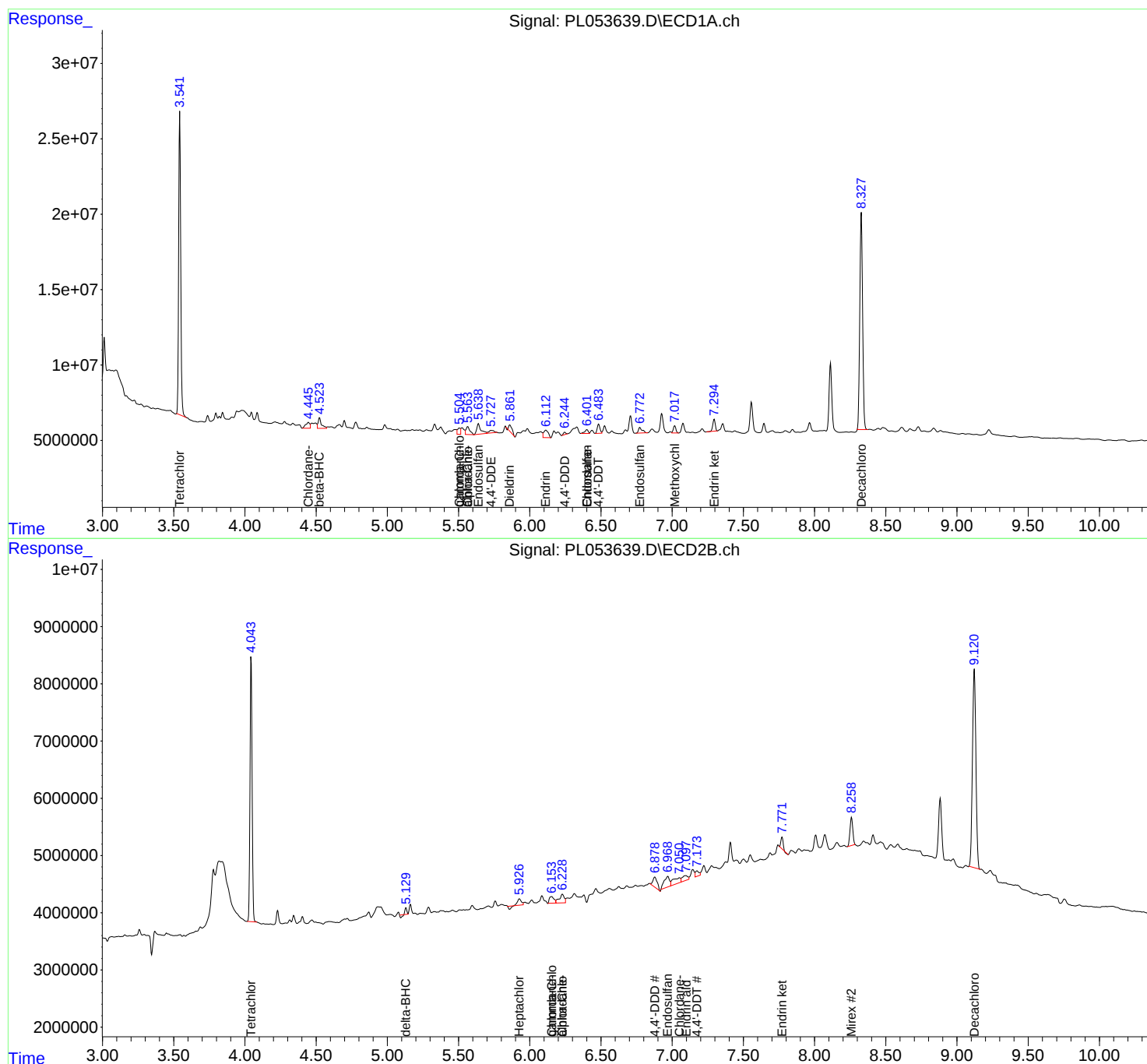
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

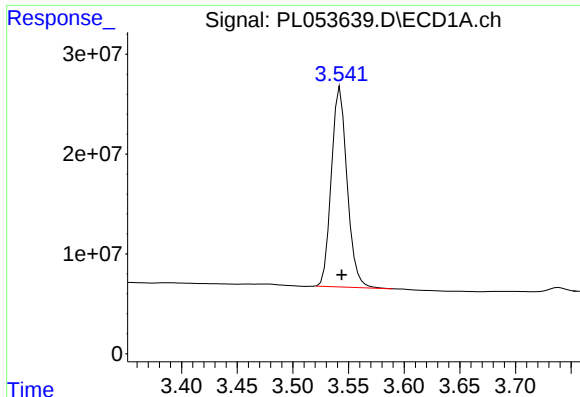
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 00:10
Operator : SG\AJ
Sample : K5497-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:49:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

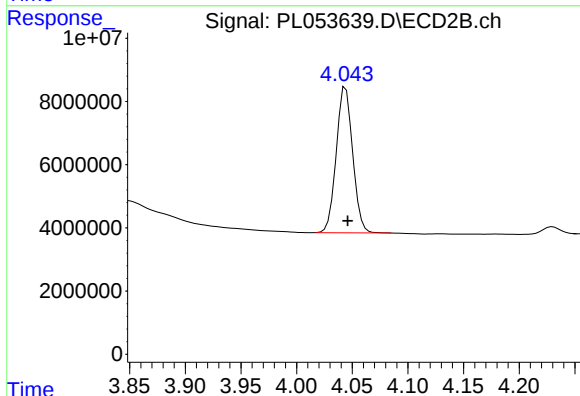




#1 Tetrachloro-m-xylene

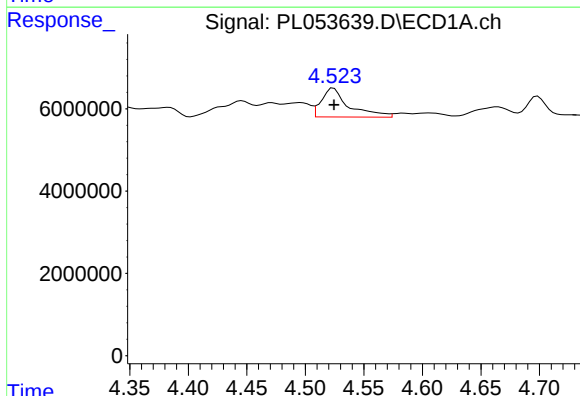
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 196974254
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



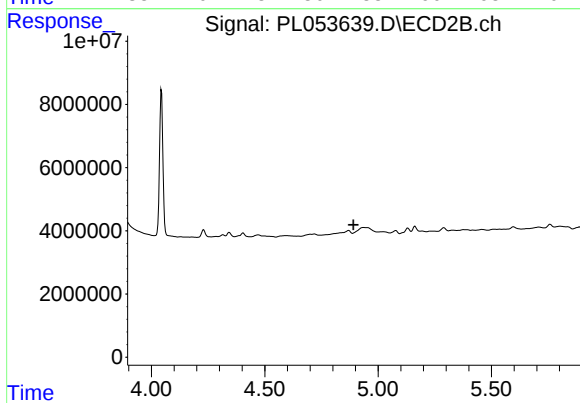
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47422658
Conc: 18.95 ng/ml



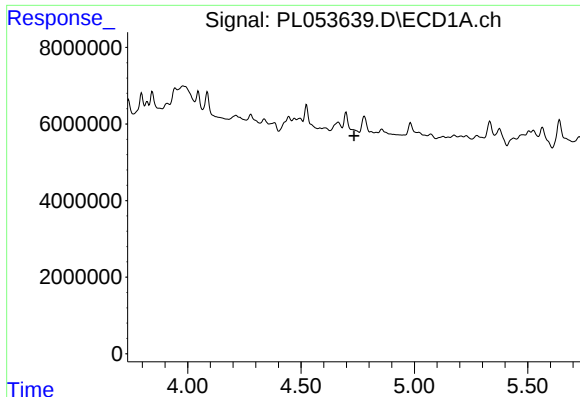
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 11464515
Conc: 1.74 ng/ml



#6 beta-BHC

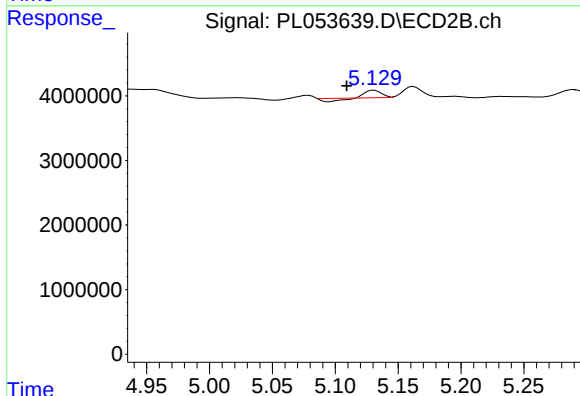
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

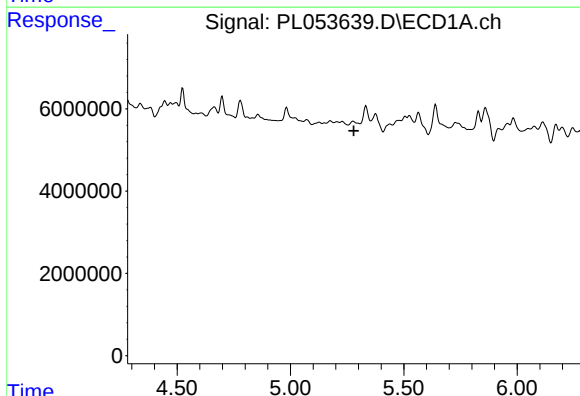
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



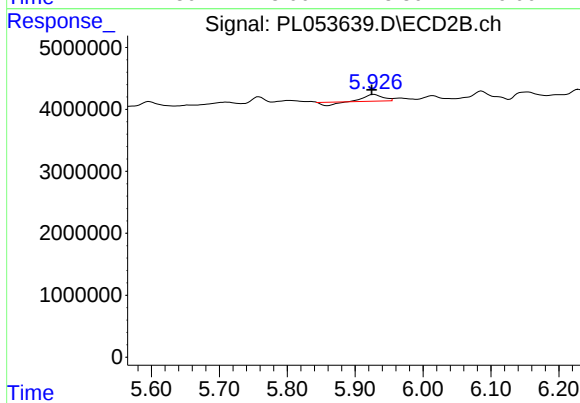
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 629666
Conc: 0.21 ng/ml



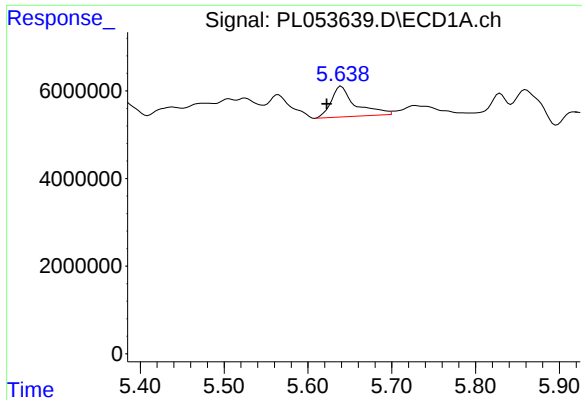
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

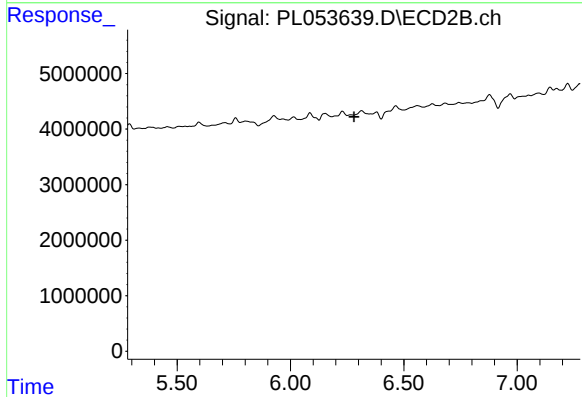
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1513867
Conc: 0.52 ng/ml



#9 Endosulfan I

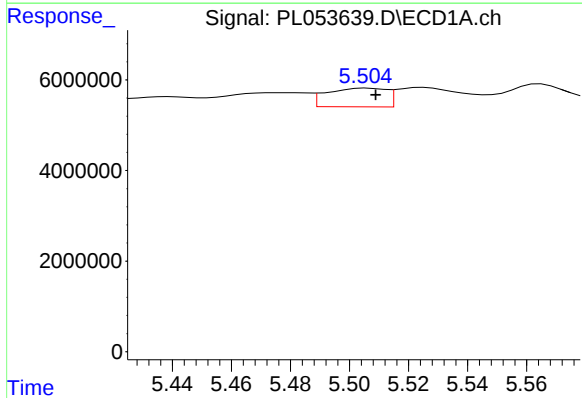
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 13972268
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



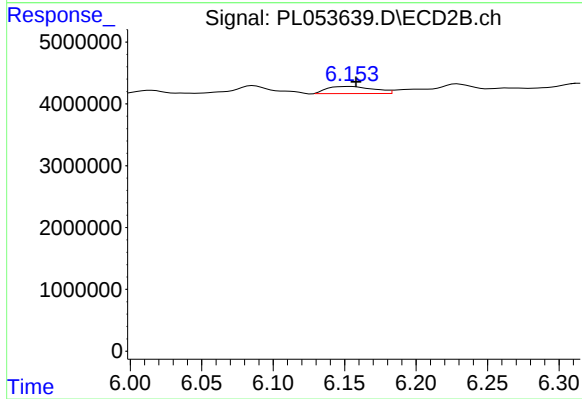
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



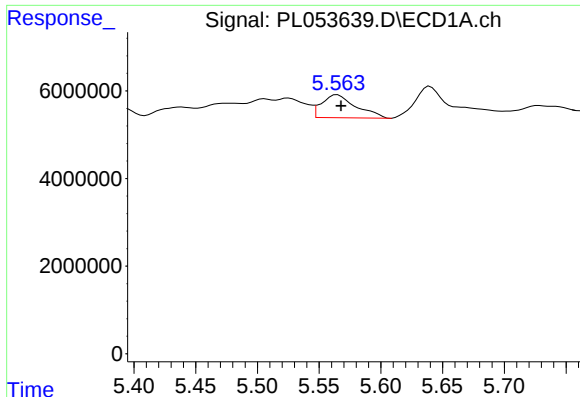
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 5751559
Conc: 0.42 ng/ml



#10 gamma-Chlordane

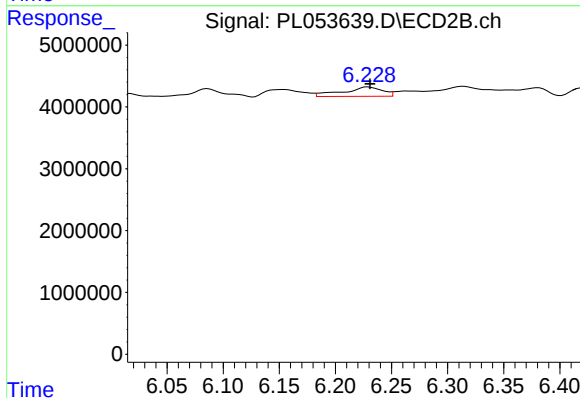
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 2602893
Conc: 0.89 ng/ml



#11 alpha-Chlordane

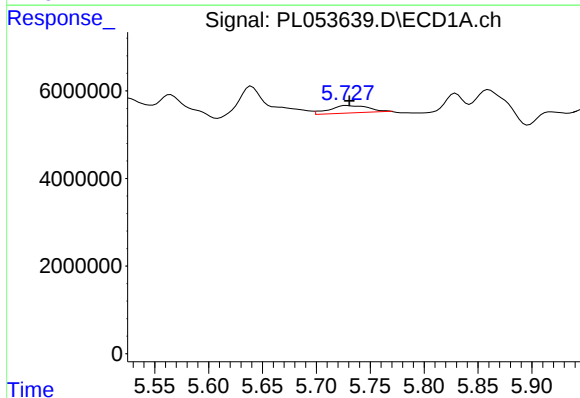
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 10144900
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



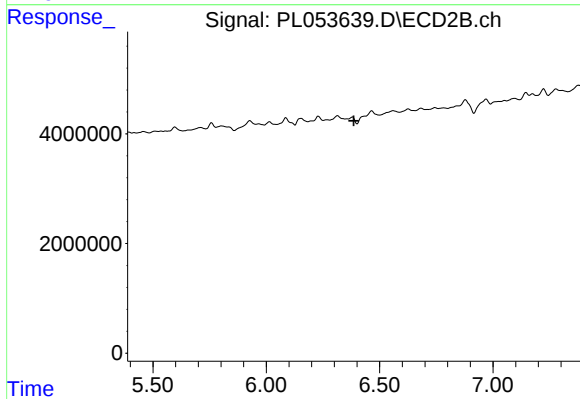
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 3707889
Conc: 1.27 ng/ml



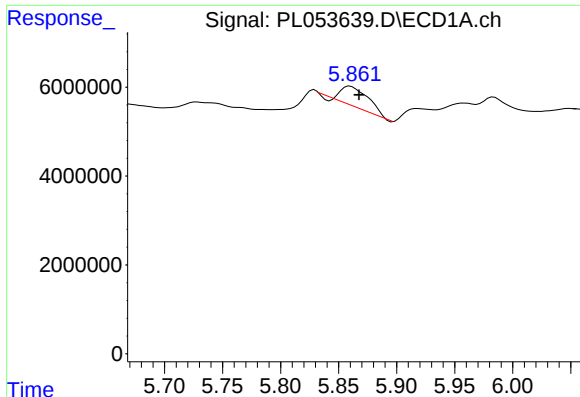
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 4061314
Conc: 0.34 ng/ml



#12 4,4'-DDE

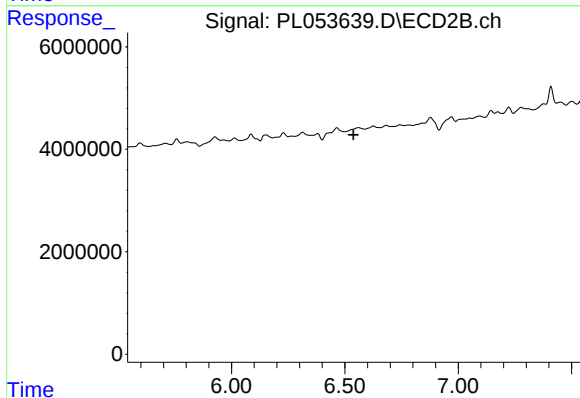
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

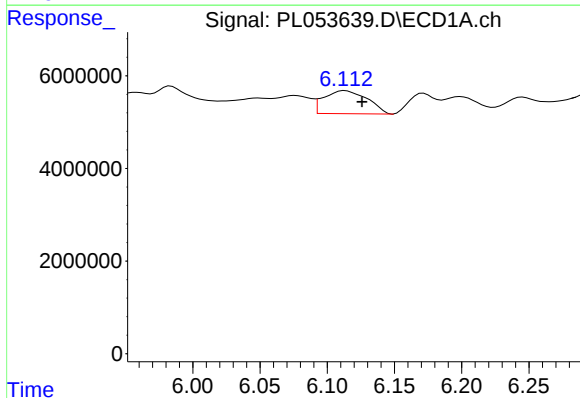
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 7403456
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



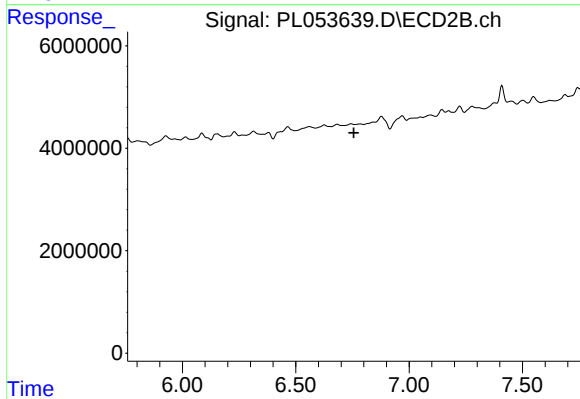
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



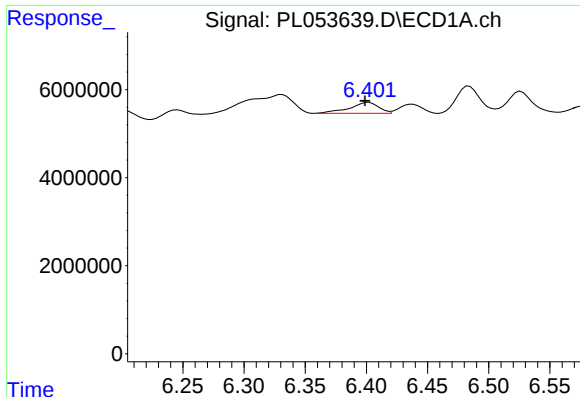
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 11198567
Conc: 0.97 ng/ml



#14 Endrin

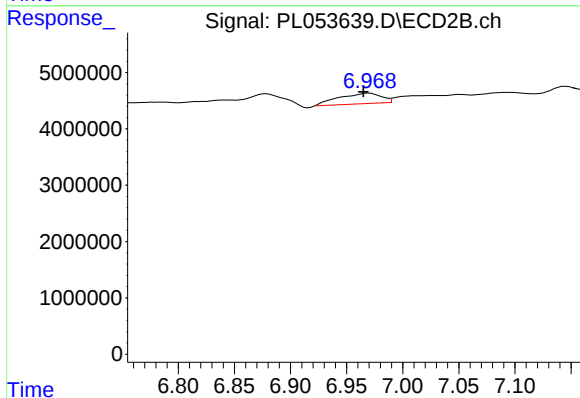
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

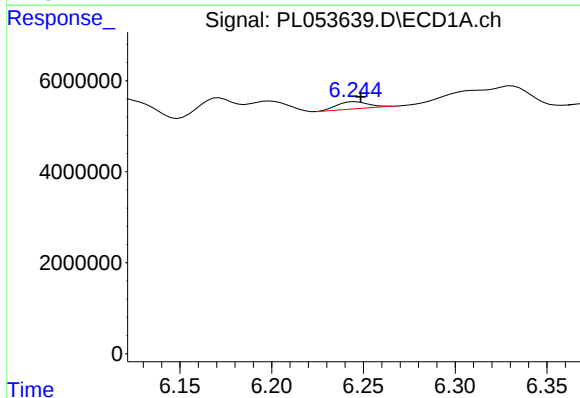
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 4083673
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



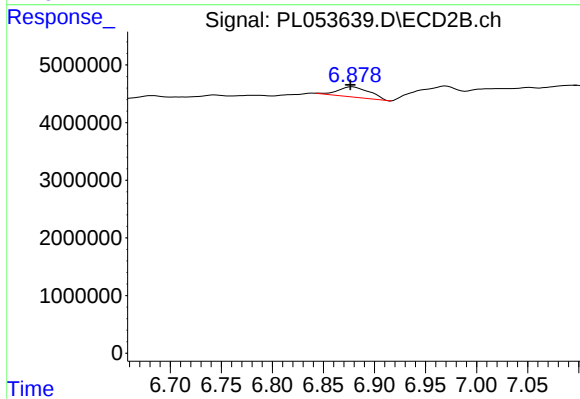
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 4888252
Conc: 1.91 ng/ml



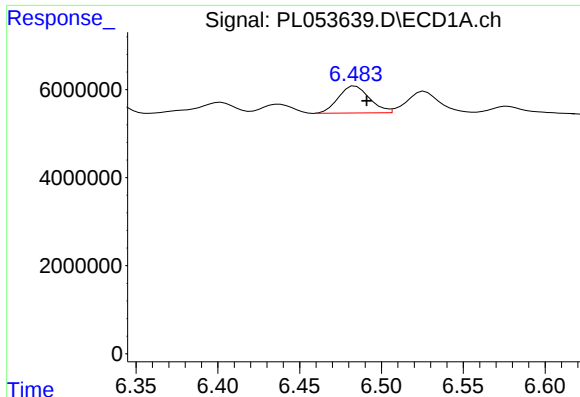
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 1839026
Conc: 0.21 ng/ml



#16 4,4'-DDD

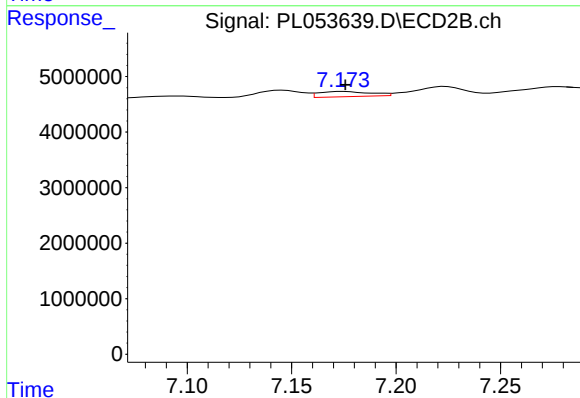
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 3869009
Conc: 1.86 ng/ml



#17 4,4'-DDT

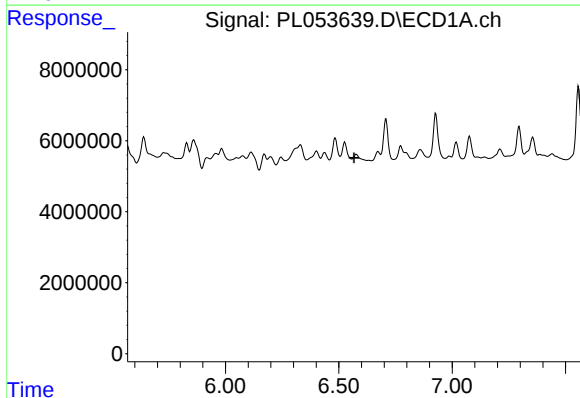
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 8091298
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



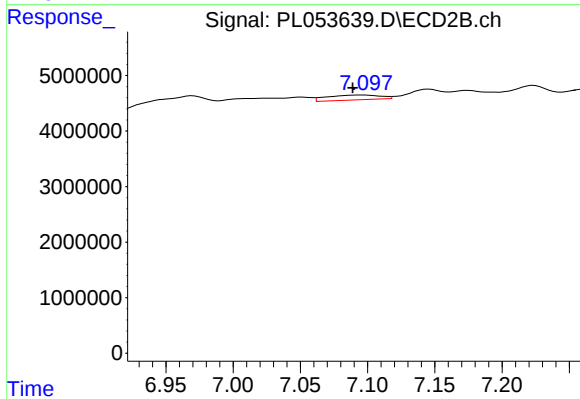
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1600554
Conc: 0.69 ng/ml



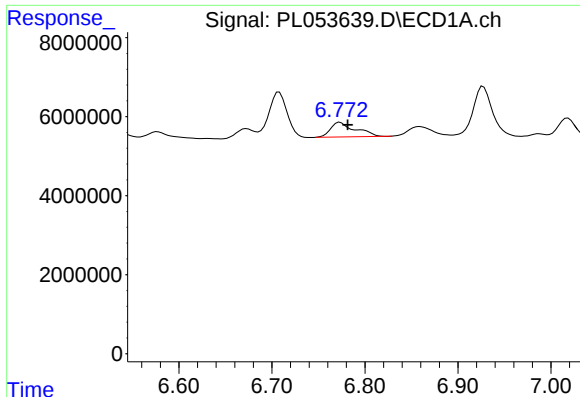
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

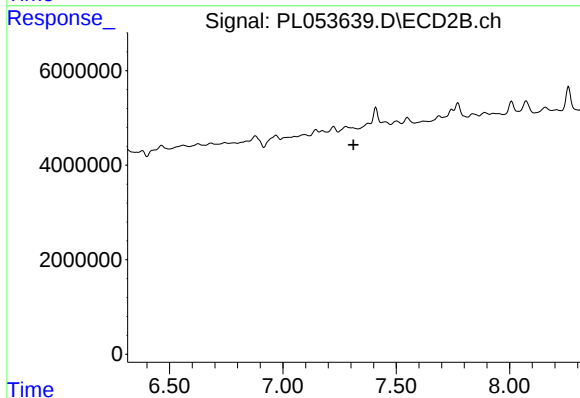
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 2382512
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

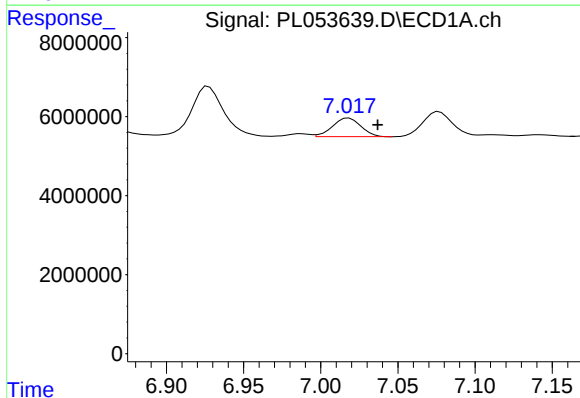
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 6828953
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



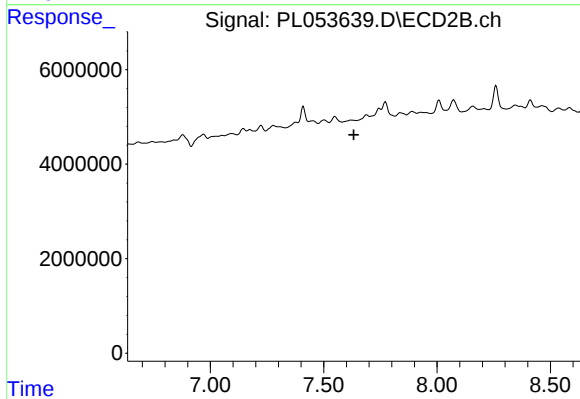
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



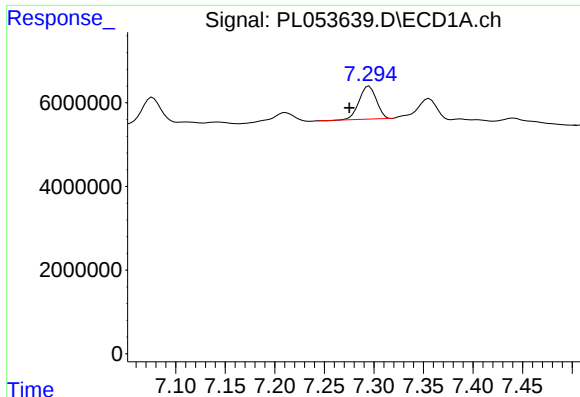
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 5998996
Conc: 1.22 ng/ml



#20 Methoxychlor

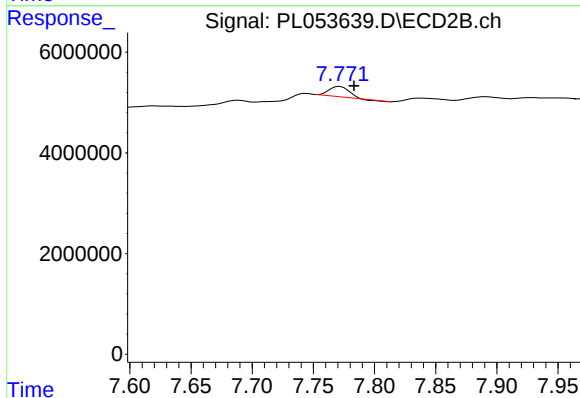
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

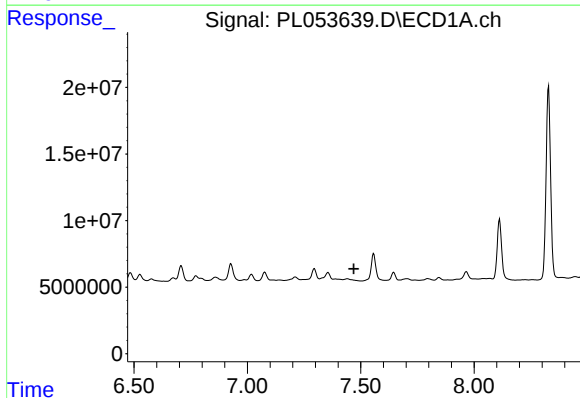
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 9644126
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



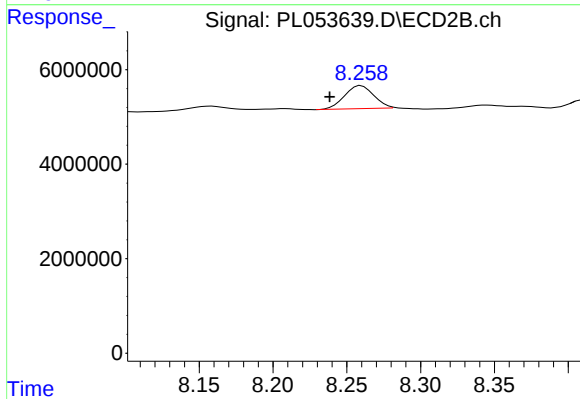
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 2271905
Conc: 0.88 ng/ml



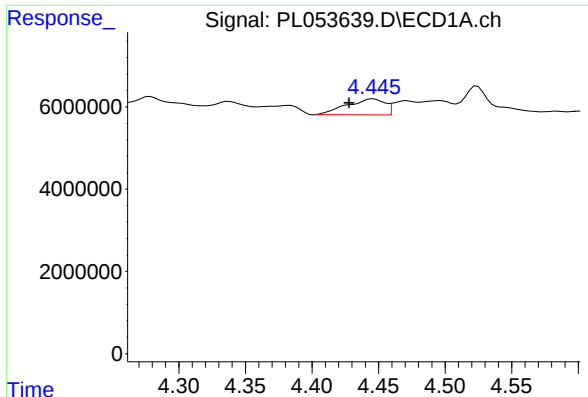
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

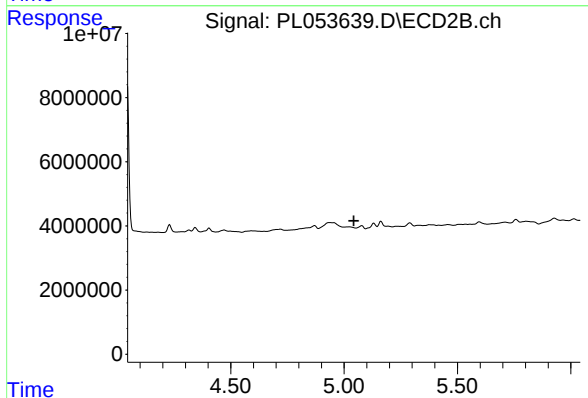
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 6711376
Conc: 3.32 ng/ml



#23 Chlordane-1

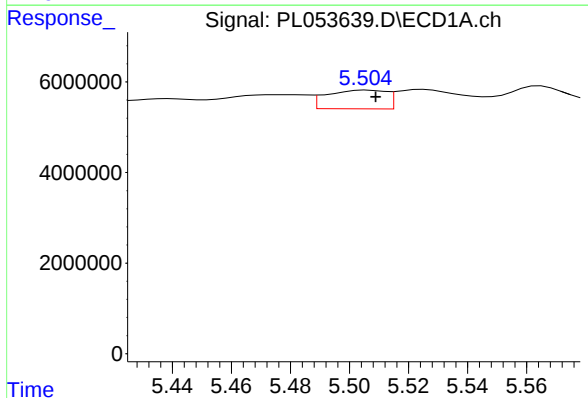
R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 7680967
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



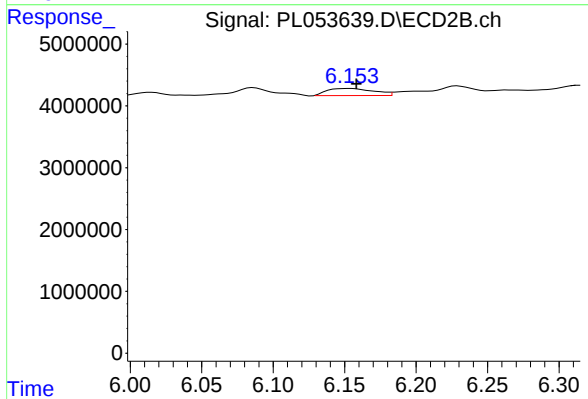
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



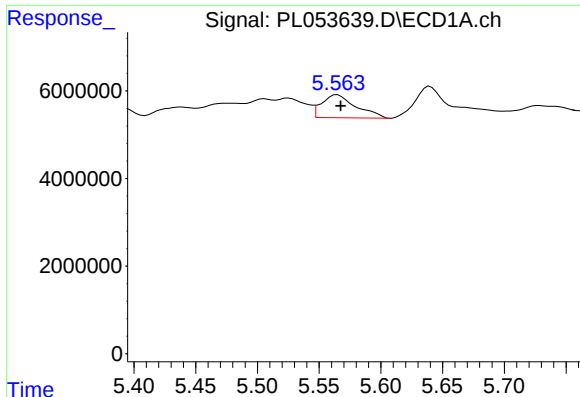
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 5751559
Conc: 4.99 ng/ml



#25 Chlordane-3

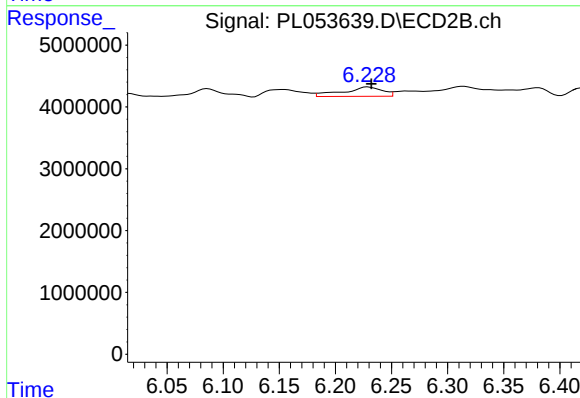
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 2602893
Conc: 7.13 ng/ml



#26 Chlordane-4

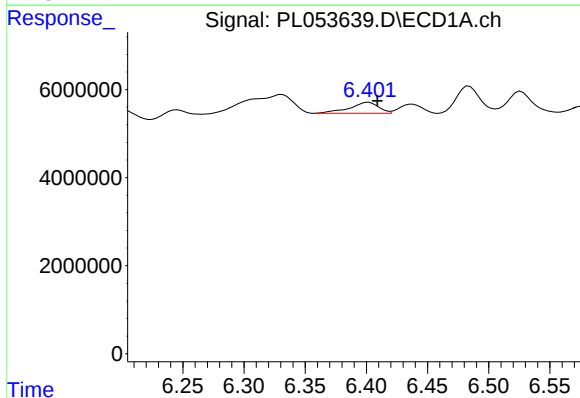
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 10144900
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



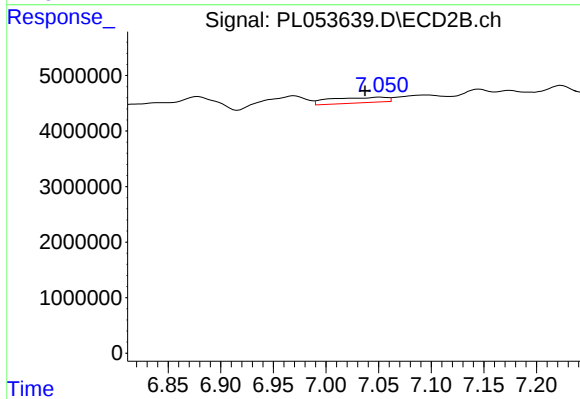
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 3707889
Conc: 8.26 ng/ml



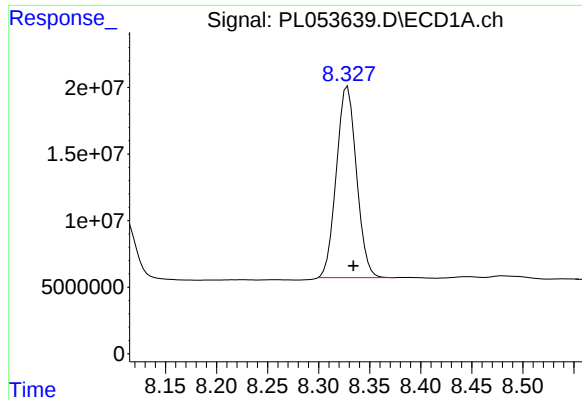
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 4083673
Conc: 11.17 ng/ml



#27 Chlordane-5

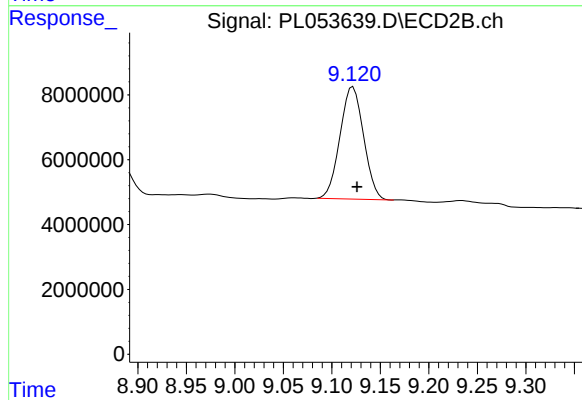
R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 3726935
Conc: 48.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 197067788
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 58556691
Conc: 20.79 ng/ml