

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 18:06
 Operator : AJ\SJ
 Sample : J5981-06
 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: Nov 20 02:52:04 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	64060496	29133152	10.888	10.129
28)	SA Decachlor...	8.207	9.233	106.3E6	30636889	16.861	12.703
Target Compounds							
3)	MA gamma-BHC...	0.000	4.799	0	6448057	N.D.	1.632 #
4)	MA Heptachlor	4.479	0.000	621039	0	0.071	N.D. #
5)	MB Aldrin	4.728	5.606	6767891	7602971	0.834	1.980 #
6)	B beta-BHC	4.464	4.987f	5153502	24452045	1.455	15.498 #
7)	B delta-BHC	4.663	0.000	778377	0	0.102	N.D. #
8)	B Heptachlo...	5.181	0.000	9033860	0	1.192	N.D. #
9)	A Endosulfan I	5.535	6.396f	7981407	-934909	1.153	N.D. #
10)	B gamma-Chl...	5.403	6.235	17870837	15233965	2.344	4.475 #
11)	B alpha-Chl...	5.458	6.305	32705648	11562266	4.357	3.458
12)	B 4,4'-DDE	5.625	6.460	9696615	16493916	1.481	4.956 #
13)	MA Dieldrin	5.750	0.000	18261235	0	2.482	N.D. #
14)	MA Endrin	5.976f	6.826	147417	1093267	0.023	0.397 #
15)	B Endosulfa...	0.000	7.047	0	6607293	N.D.	2.392 #
16)	A 4,4'-DDD	6.141	6.957	3753533	5108273	0.709	1.941 #
17)	MA 4,4'-DDT	6.377	7.227	9466966	2324243	1.701	0.880 #
18)	B Endrin al...	6.469	7.227f	-222833	2324243	N.D.	1.014
19)	B Endosulfa...	6.661	0.000	3072156	0	0.492	N.D. #
20)	A Methoxychlor	6.906	0.000	4950053	0	1.570	N.D. #
21)	B Endrin ke...	7.179	7.826f	2225385	3903481	0.321	1.412 #
23)	Chlordane-1	4.344	0.000	8213914	0	29.710	N.D. #
24)	Chlordane-2	4.821	5.606	3510061	7602971	12.490	54.523 #
25)	Chlordane-3	5.403	6.235	17870837	15233965	20.387	32.418 #
26)	Chlordane-4	5.458	6.305	32705648	11562266	43.095	21.132 #

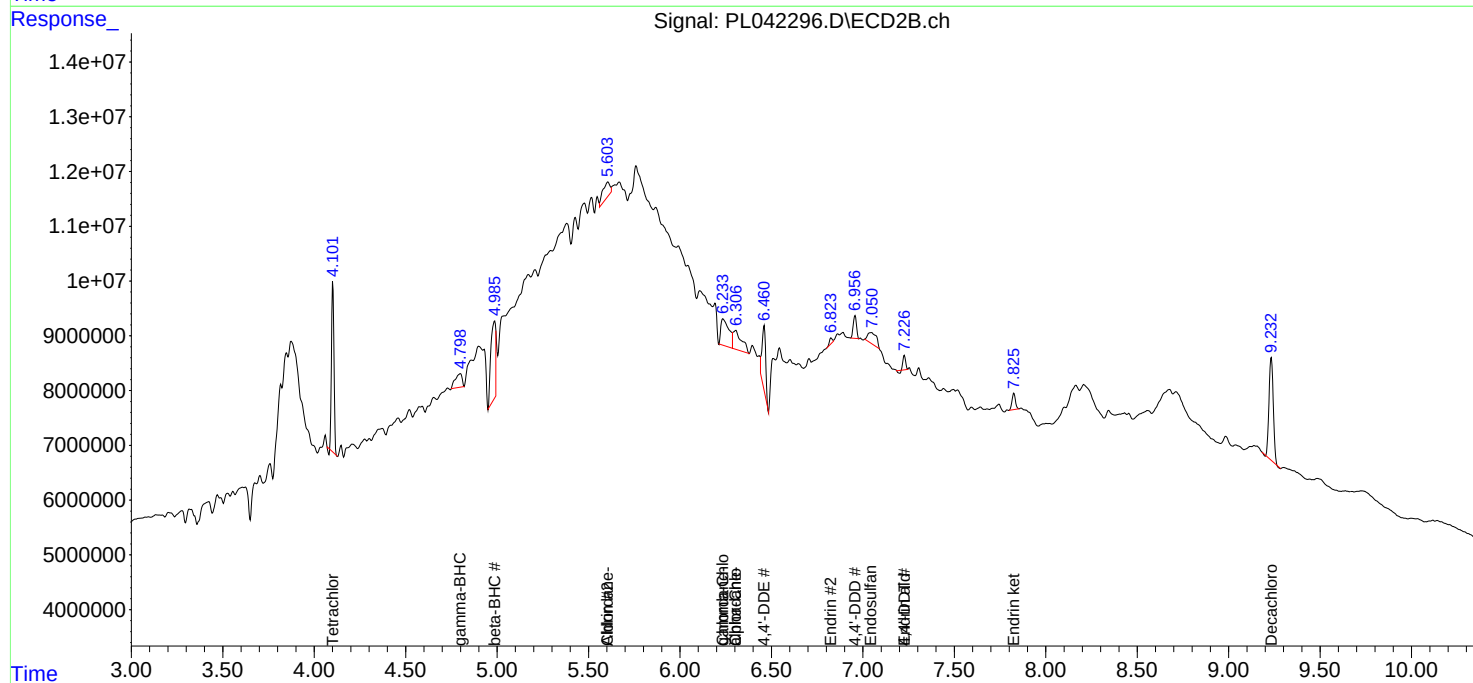
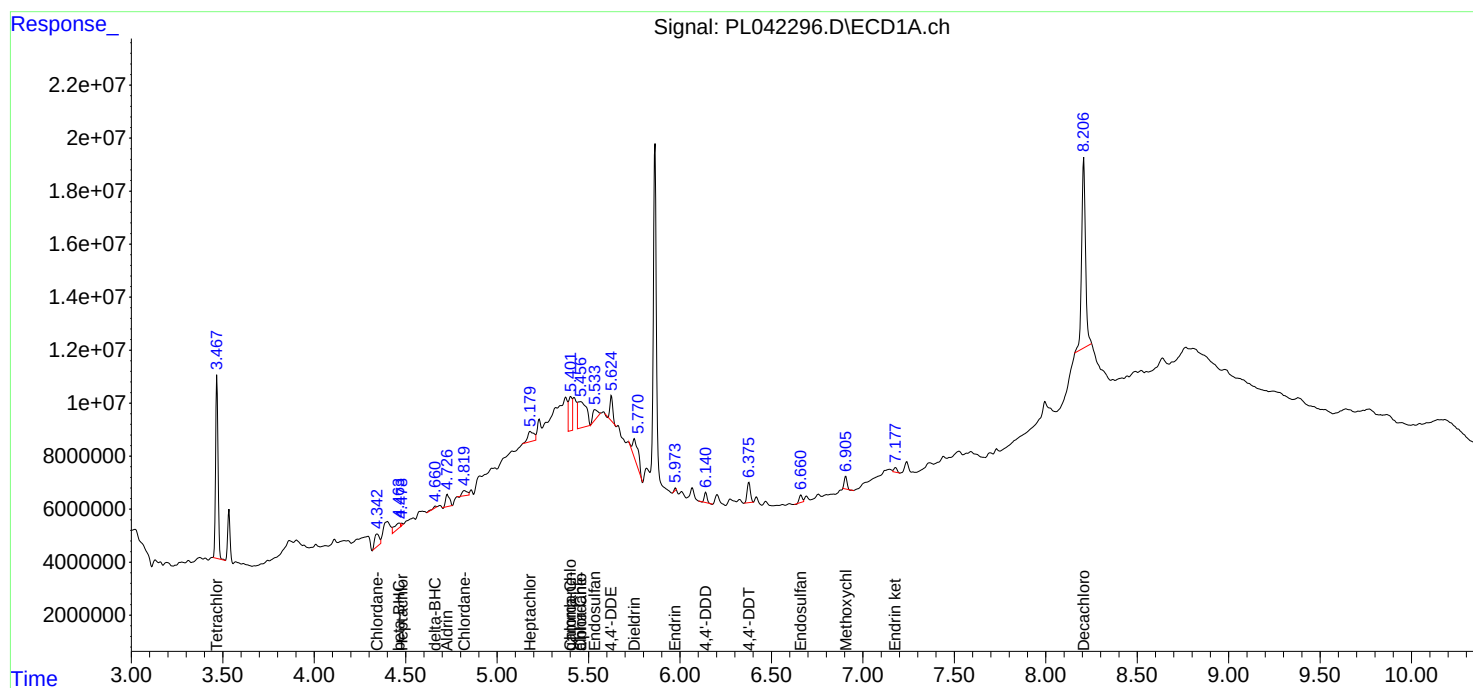
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

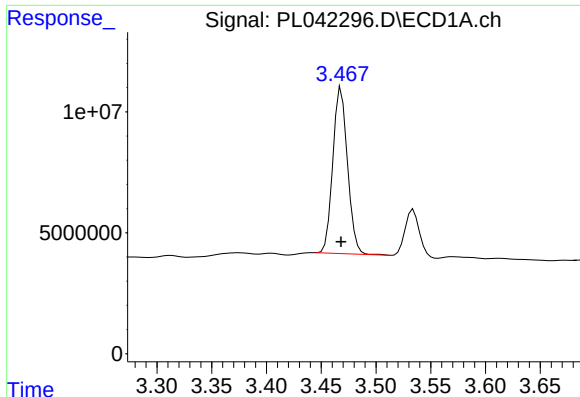
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
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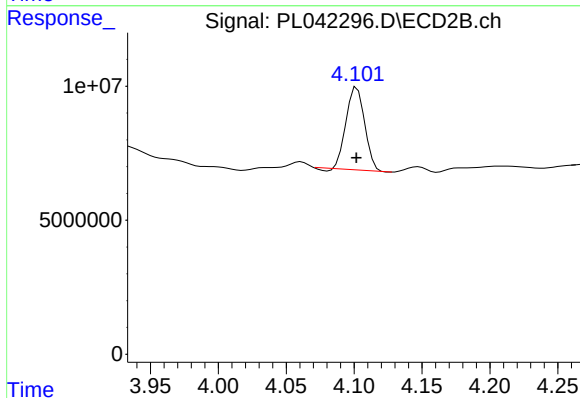




#1 Tetrachloro-m-xylene

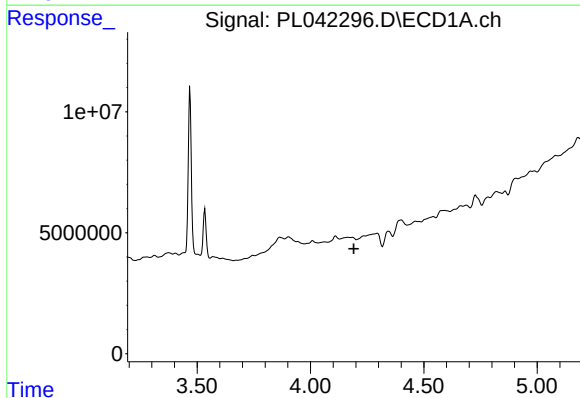
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 64060496
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



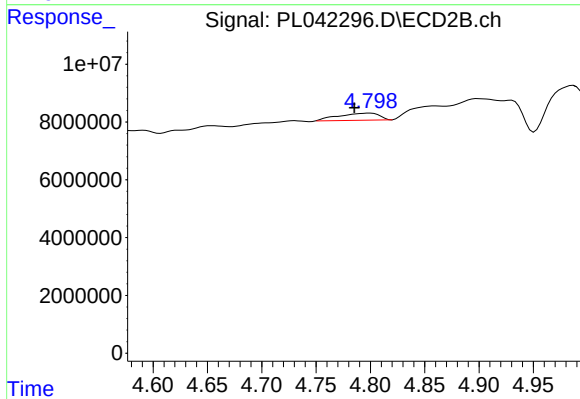
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29133152
Conc: 10.13 ng/ml



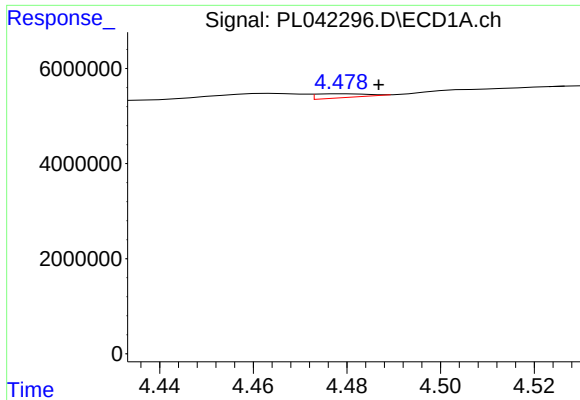
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

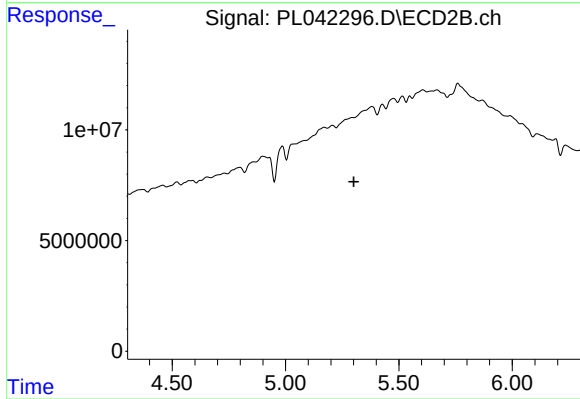
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 6448057
Conc: 1.63 ng/ml



#4 Heptachlor

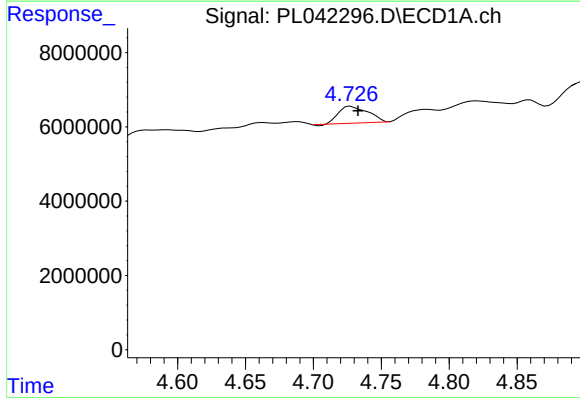
R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 621039
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



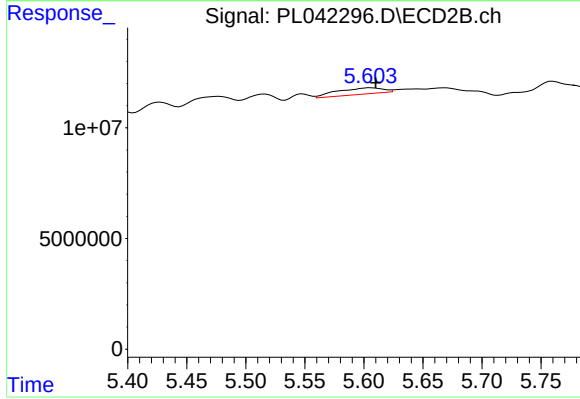
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



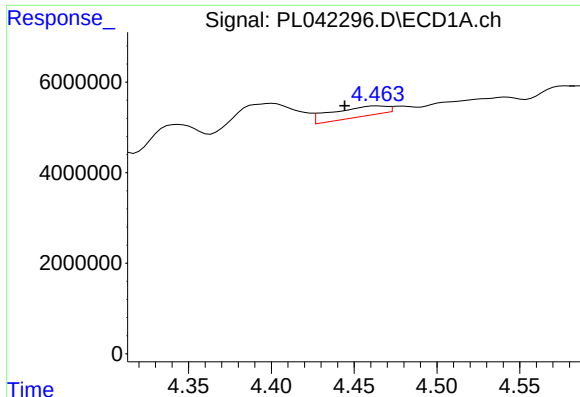
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 6767891
Conc: 0.83 ng/ml



#5 Aldrin

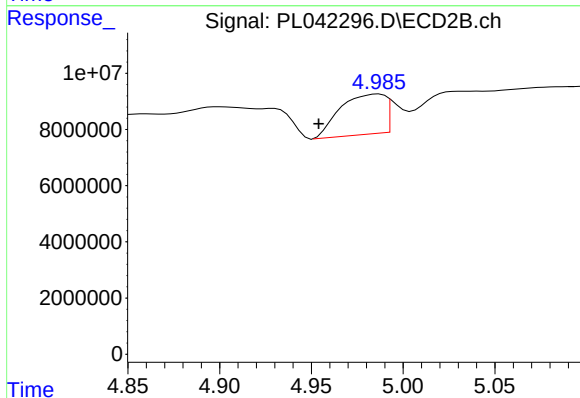
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 7602971
Conc: 1.98 ng/ml



#6 beta-BHC

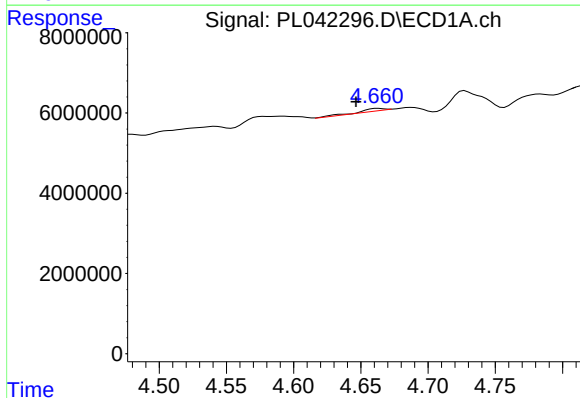
R.T.: 4.464 min
Delta R.T.: 0.020 min
Response: 5153502
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



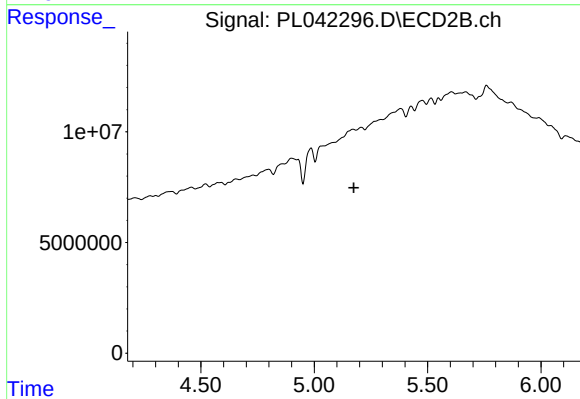
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.033 min
Response: 24452045
Conc: 15.50 ng/ml



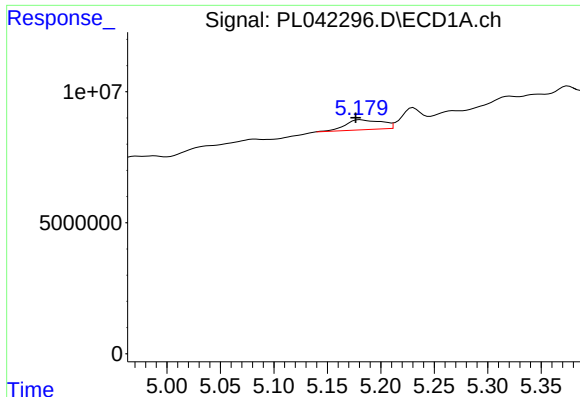
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 778377
Conc: 0.10 ng/ml



#7 delta-BHC

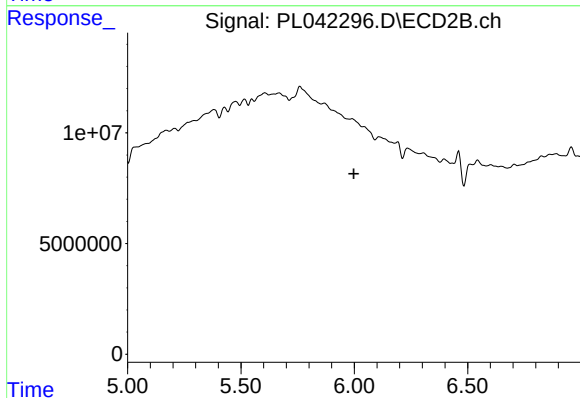
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

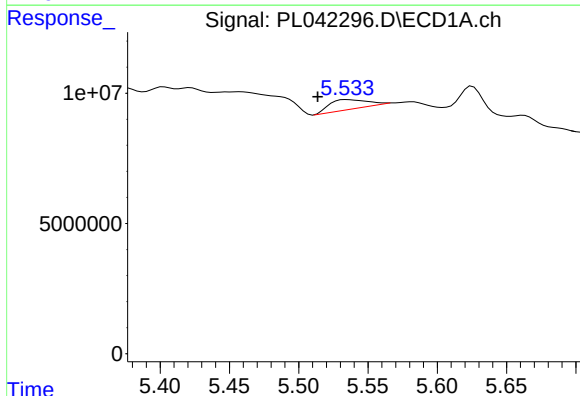
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 9033860
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



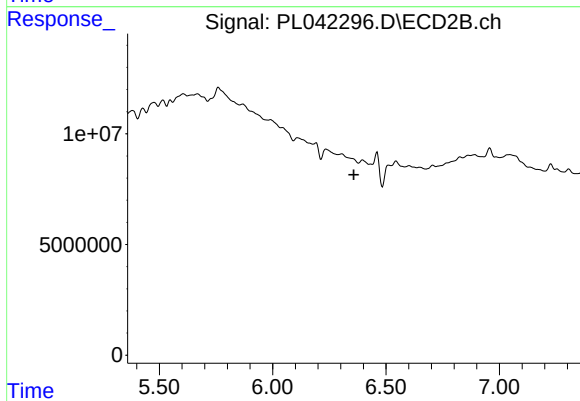
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



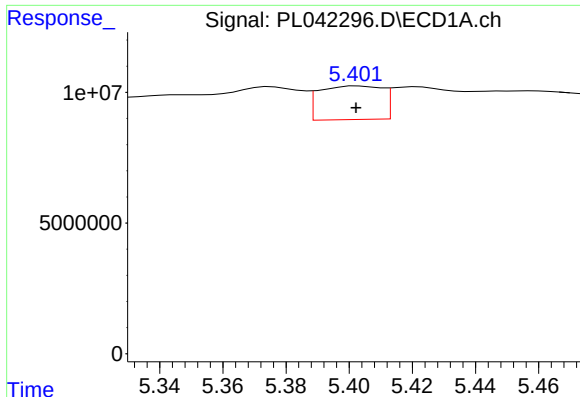
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.021 min
Response: 7981407
Conc: 1.15 ng/ml



#9 Endosulfan I

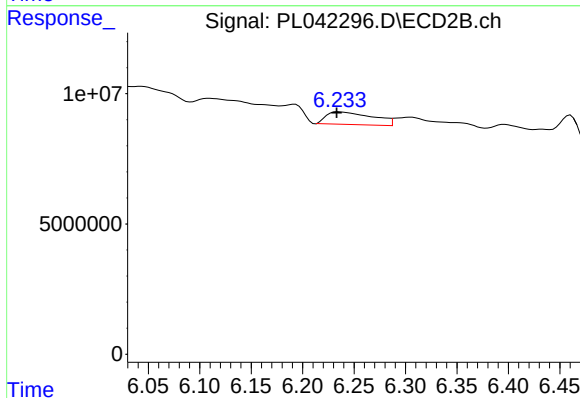
R.T.: 6.396 min
Delta R.T.: 0.038 min
Response: -934909
Conc: N.D.



#10 gamma-Chlordane

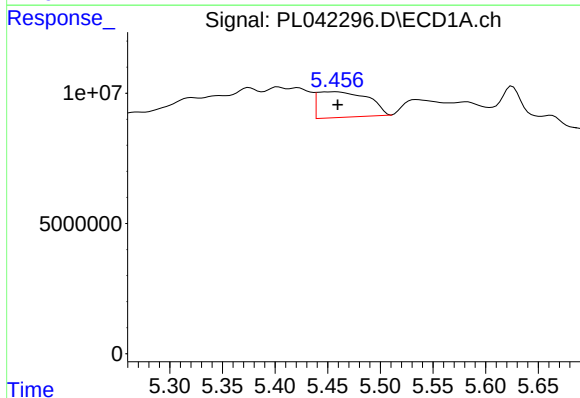
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 17870837
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



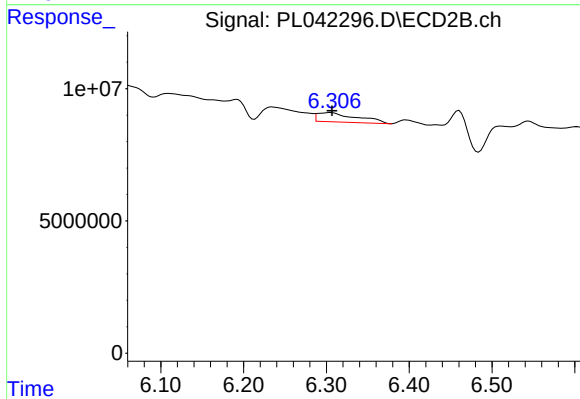
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 15233965
Conc: 4.47 ng/ml



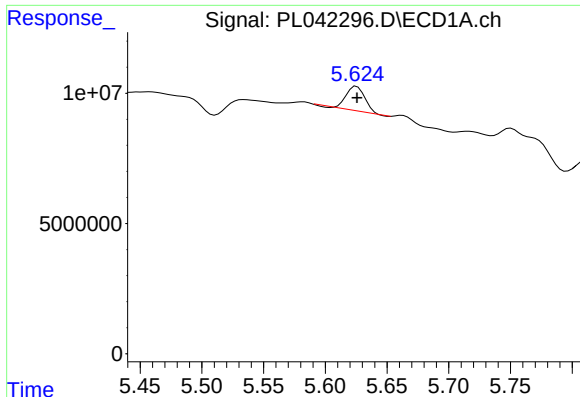
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 32705648
Conc: 4.36 ng/ml



#11 alpha-Chlordane

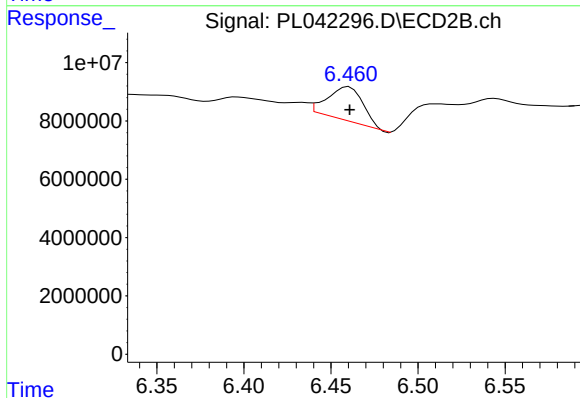
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 11562266
Conc: 3.46 ng/ml



#12 4,4'-DDE

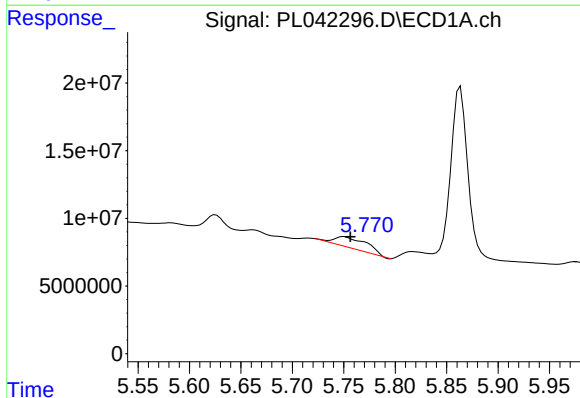
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 9696615
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



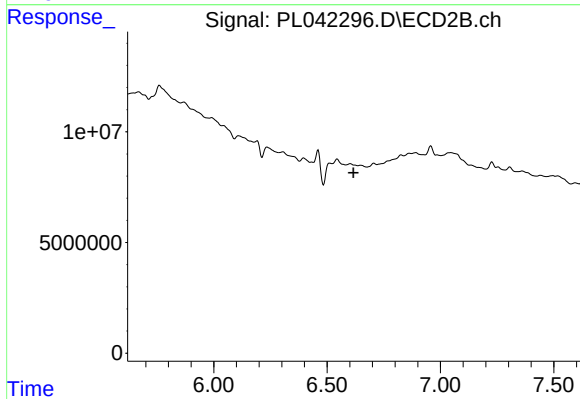
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 16493916
Conc: 4.96 ng/ml



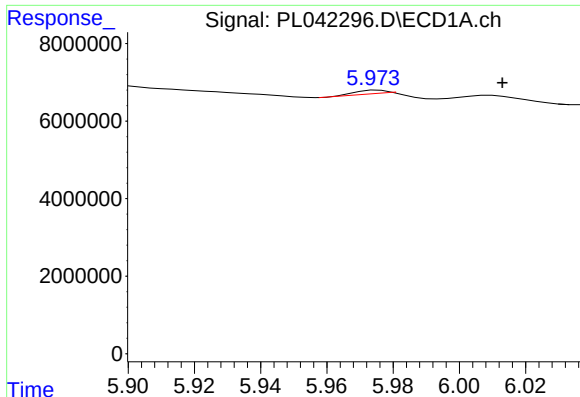
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 18261235
Conc: 2.48 ng/ml



#13 Dieldrin

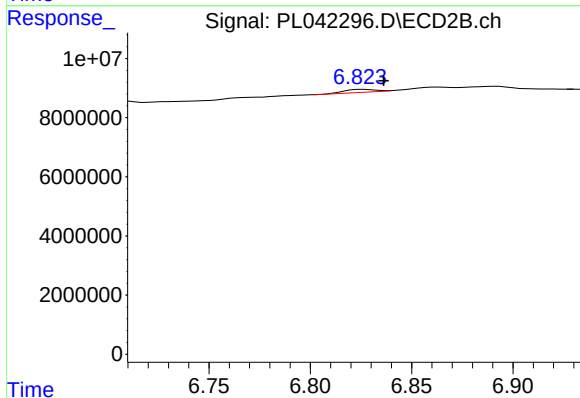
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

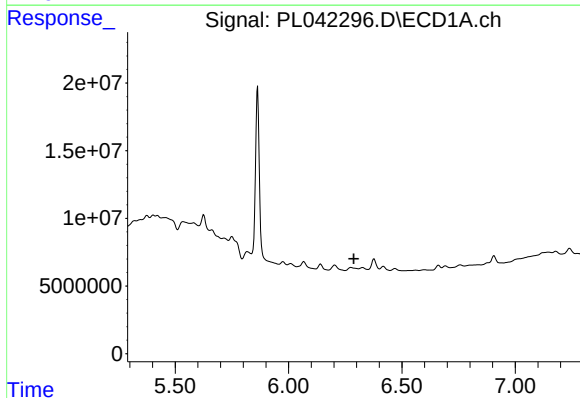
R.T.: 5.976 min
Delta R.T.: -0.037 min
Response: 147417
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



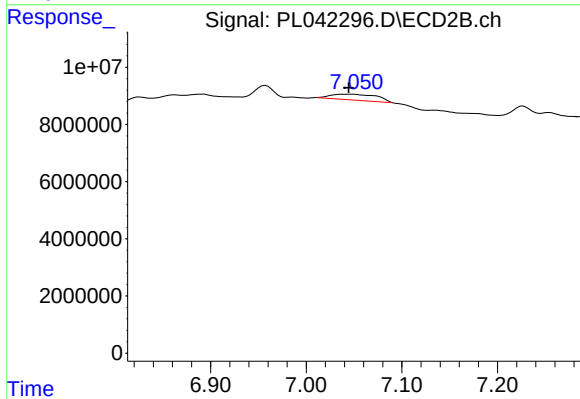
#14 Endrin

R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 1093267
Conc: 0.40 ng/ml



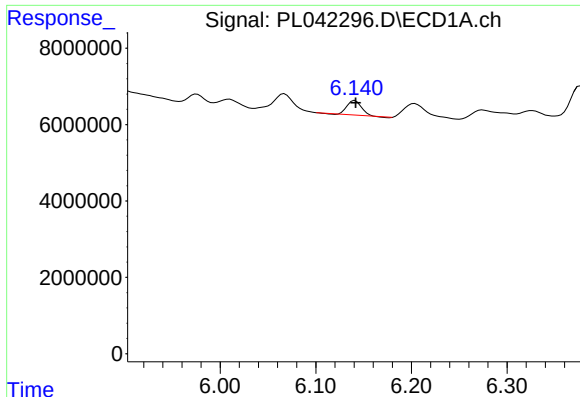
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#15 Endosulfan II

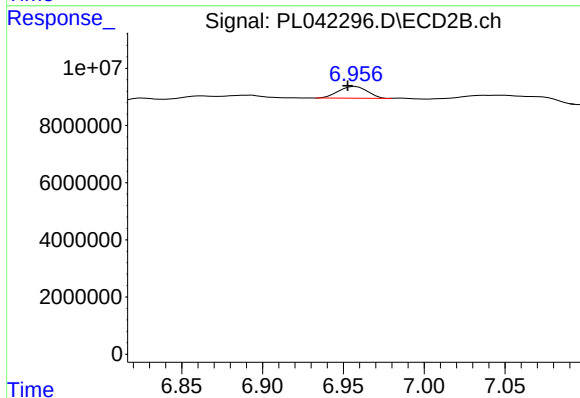
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 6607293
Conc: 2.39 ng/ml



#16 4,4'-DDD

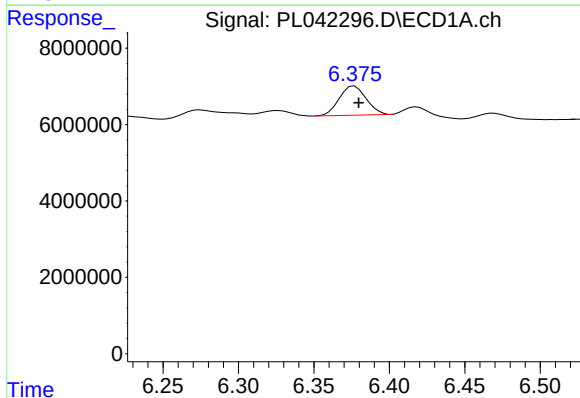
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3753533
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



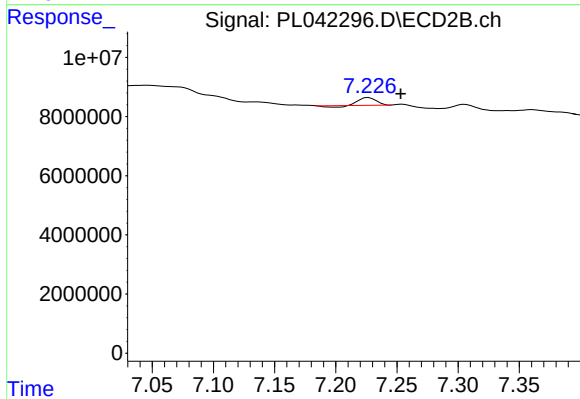
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 5108273
Conc: 1.94 ng/ml



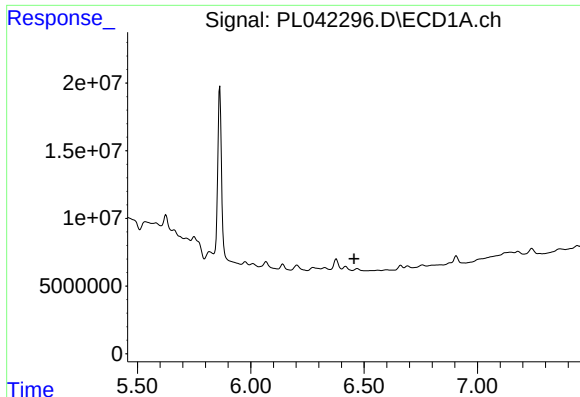
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 9466966
Conc: 1.70 ng/ml



#17 4,4'-DDT

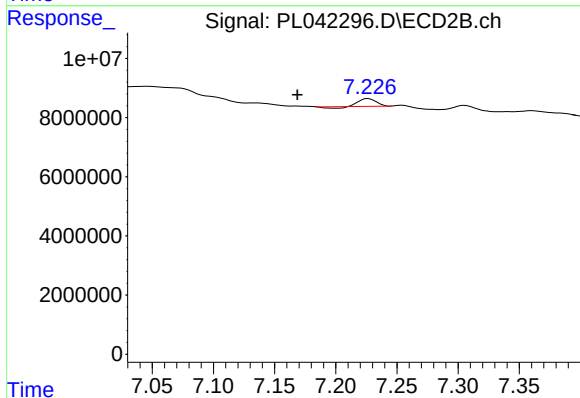
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 2324243
Conc: 0.88 ng/ml



#18 Endrin aldehyde

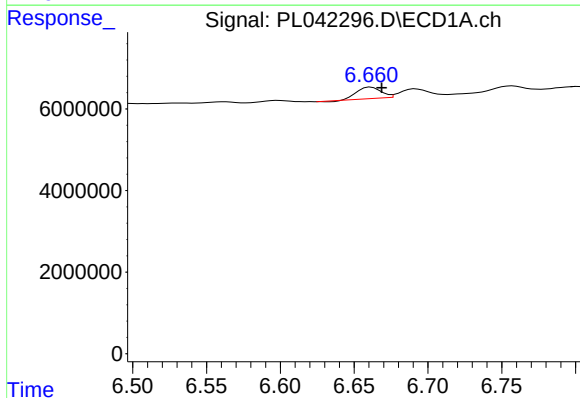
R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: -222833
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



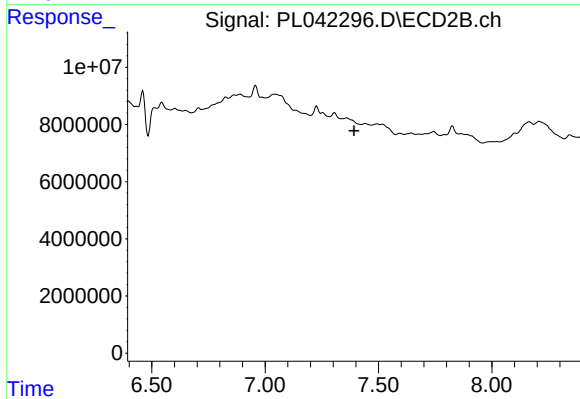
#18 Endrin aldehyde

R.T.: 7.227 min
Delta R.T.: 0.058 min
Response: 2324243
Conc: 1.01 ng/ml



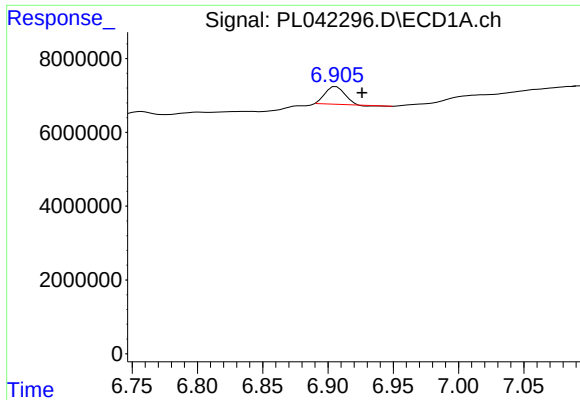
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 3072156
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

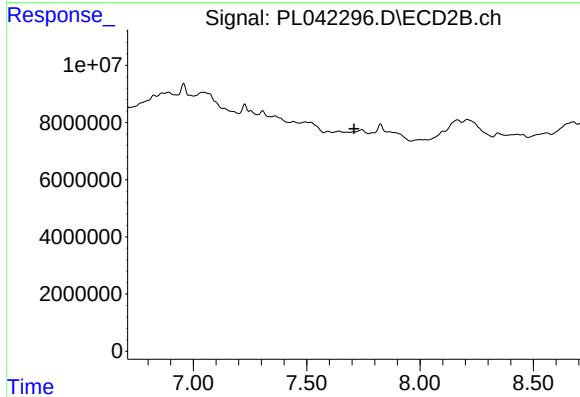
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

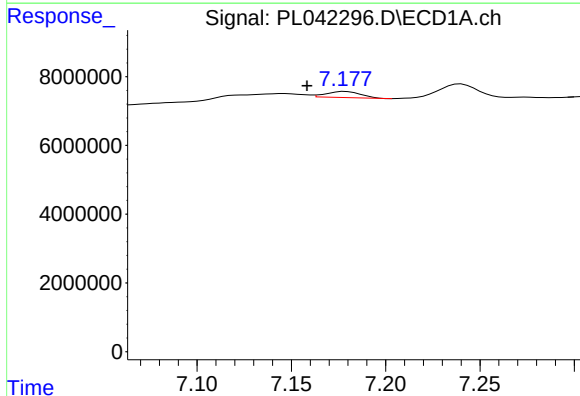
R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 4950053
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



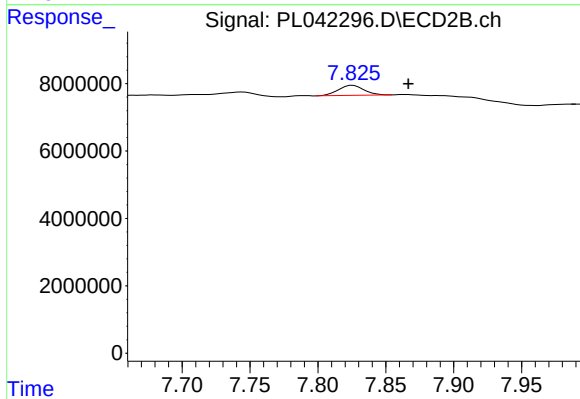
#20 Methoxychlor

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



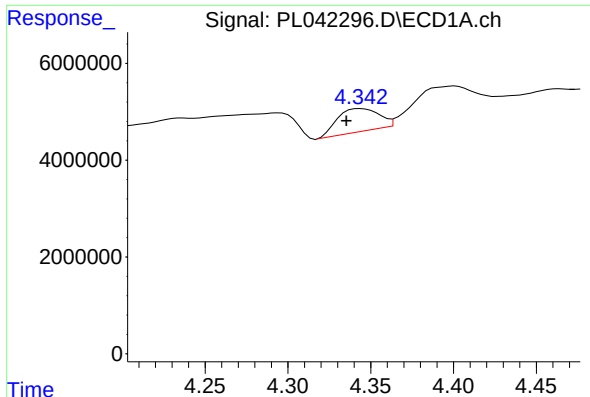
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.020 min
Response: 2225385
Conc: 0.32 ng/ml



#21 Endrin ketone

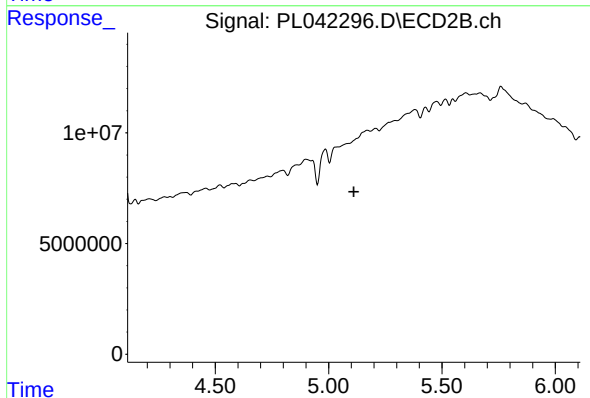
R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 3903481
Conc: 1.41 ng/ml



#23 Chlordane-1

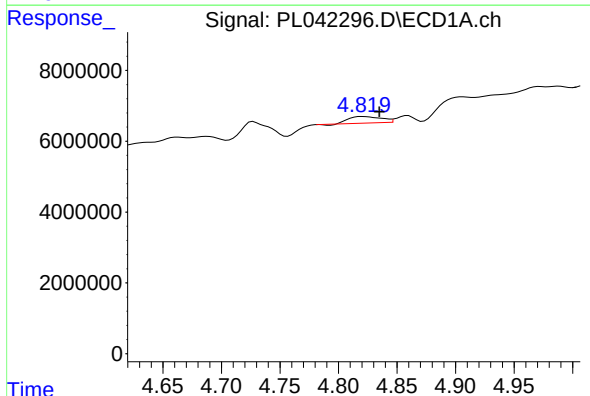
R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 8213914
Conc: 29.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



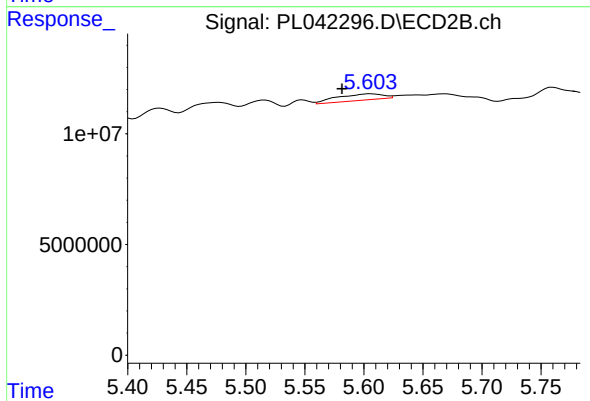
#23 Chlordane-1

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



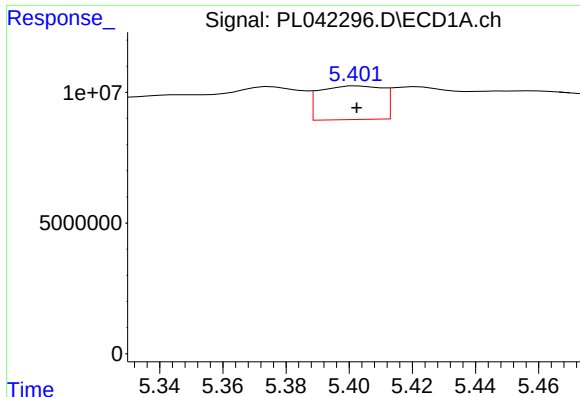
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 3510061
Conc: 12.49 ng/ml



#24 Chlordane-2

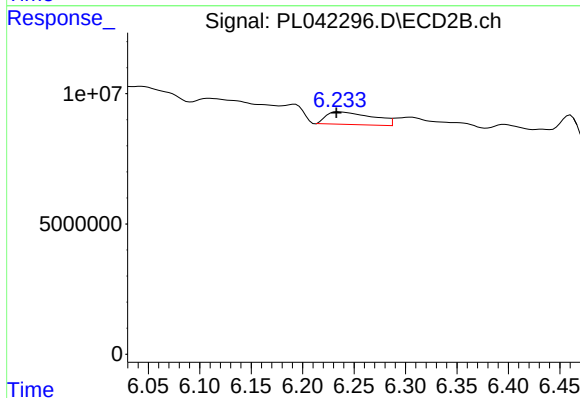
R.T.: 5.606 min
Delta R.T.: 0.024 min
Response: 7602971
Conc: 54.52 ng/ml



#25 Chlordane-3

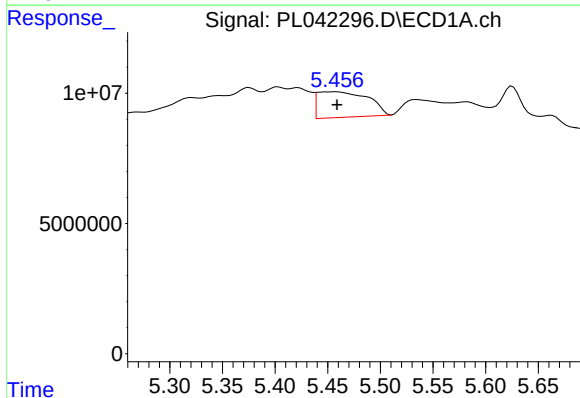
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 17870837
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



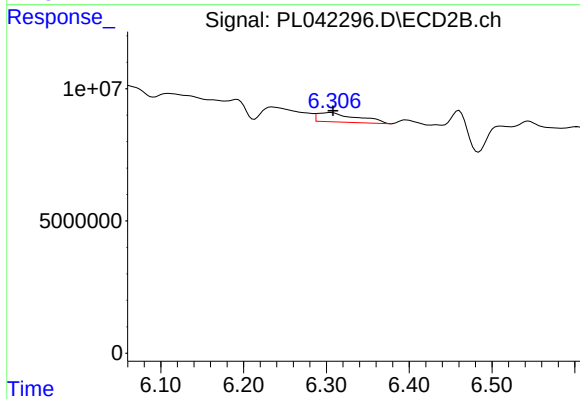
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 15233965
Conc: 32.42 ng/ml



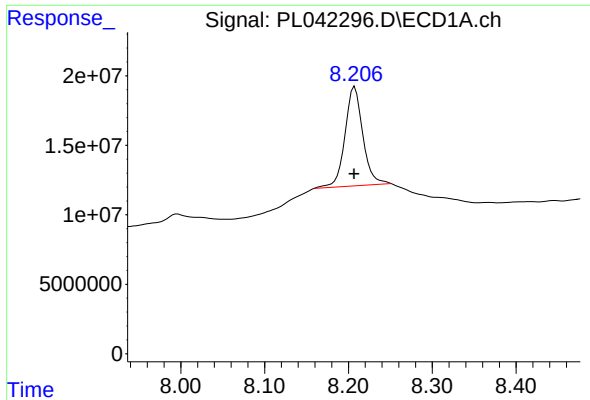
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 32705648
Conc: 43.09 ng/ml



#26 Chlordane-4

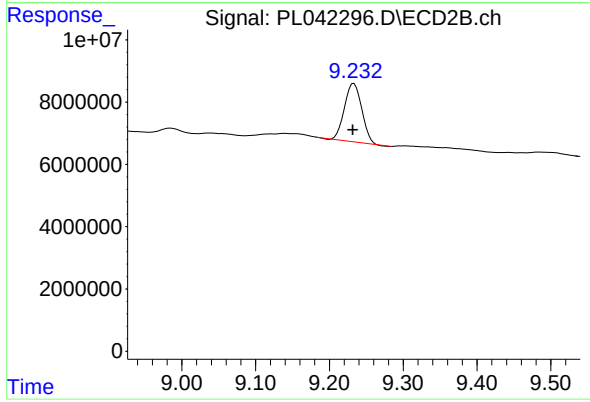
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 11562266
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 106260660
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 30636889
Conc: 12.70 ng/ml