

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 18:48
 Operator : AJ\SJ
 Sample : J5993-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:52:28 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	55543669	29252488	9.441	10.171
28)	SA Decachlor...	8.207	9.232	55722725	20890696	8.842	8.662
Target Compounds							
4)	MA Heptachlor	4.497	0.000	4924116	0	0.566	N.D. #
5)	MB Aldrin	4.741	5.629	110286	1305277	0.014	0.340 #
6)	B beta-BHC	4.403f	0.000	6802610	0	1.920	N.D. #
8)	B Heptachlo...	5.199	5.987	2187354	3470067	0.289	0.968 #
9)	A Endosulfan I	5.583f	0.000	842679	0	0.122	N.D. #
10)	B gamma-Chl...	5.423	6.198f	3885196	3240899	0.510	0.952 #
11)	B alpha-Chl...	5.423f	0.000	3885196	0	0.518	N.D. #
12)	B 4,4'-DDE	5.625	6.462	3338832	3562436	0.510	1.070 #
13)	MA Dieldrin	5.750	0.000	4782114	0	0.650	N.D. #
14)	MA Endrin	5.976f	6.824	1193281	1931304	0.182	0.701 #
16)	A 4,4'-DDD	6.203f	6.959	1961984	2997723	0.371	1.139 #
17)	MA 4,4'-DDT	6.375	7.227	4178134	2511691	0.751	0.951 #
18)	B Endrin al...	0.000	7.227f	0	2511691	N.D.	1.096 #
19)	B Endosulfa...	6.661	0.000	1120497	0	0.180	N.D. #
20)	A Methoxychlor	6.879f	0.000	612375	0	0.194	N.D. #
23)	Chlordane-1	4.403	0.000	6802610	0	24.605	N.D. #
24)	Chlordane-2	4.896	5.629	4171449	1305277	14.844	9.361 #
25)	Chlordane-3	5.423	6.198	3885196	3240899	4.432	6.897 #
26)	Chlordane-4	5.423	0.000	3885196	0	5.119	N.D. #

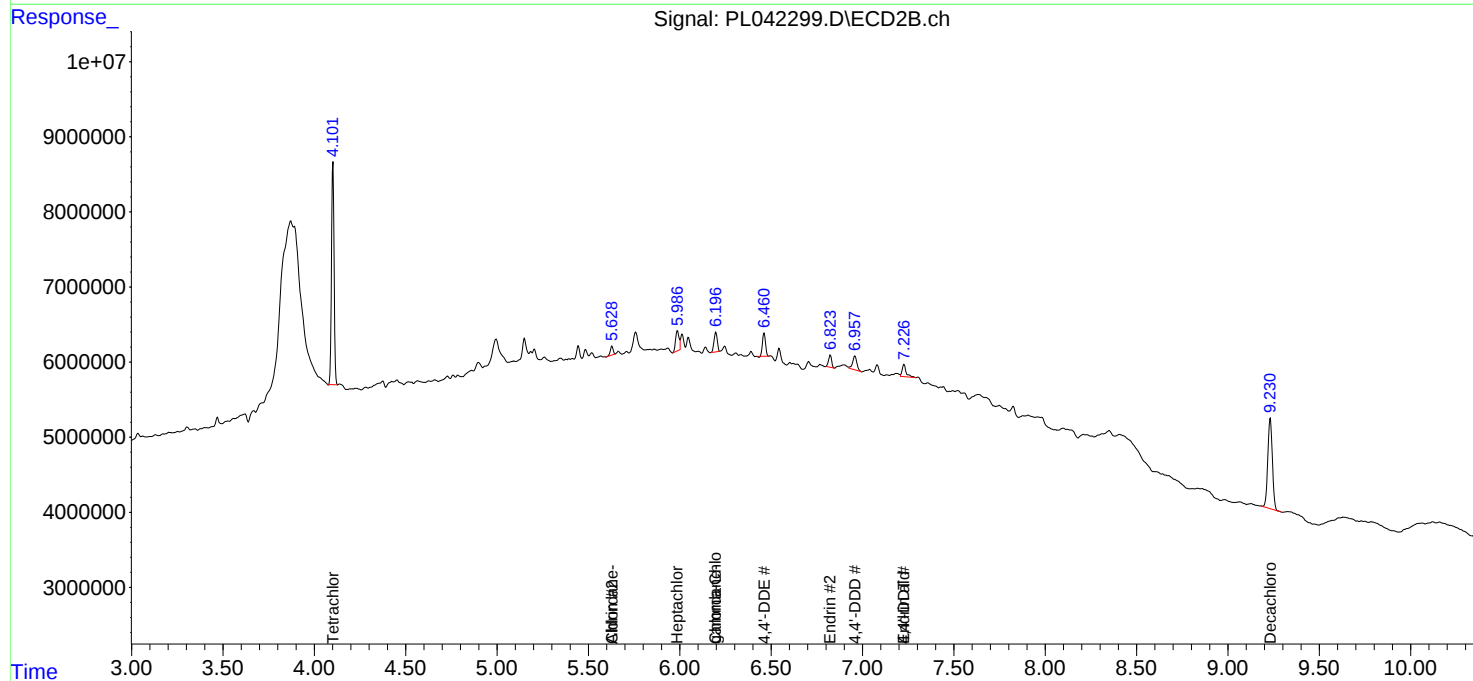
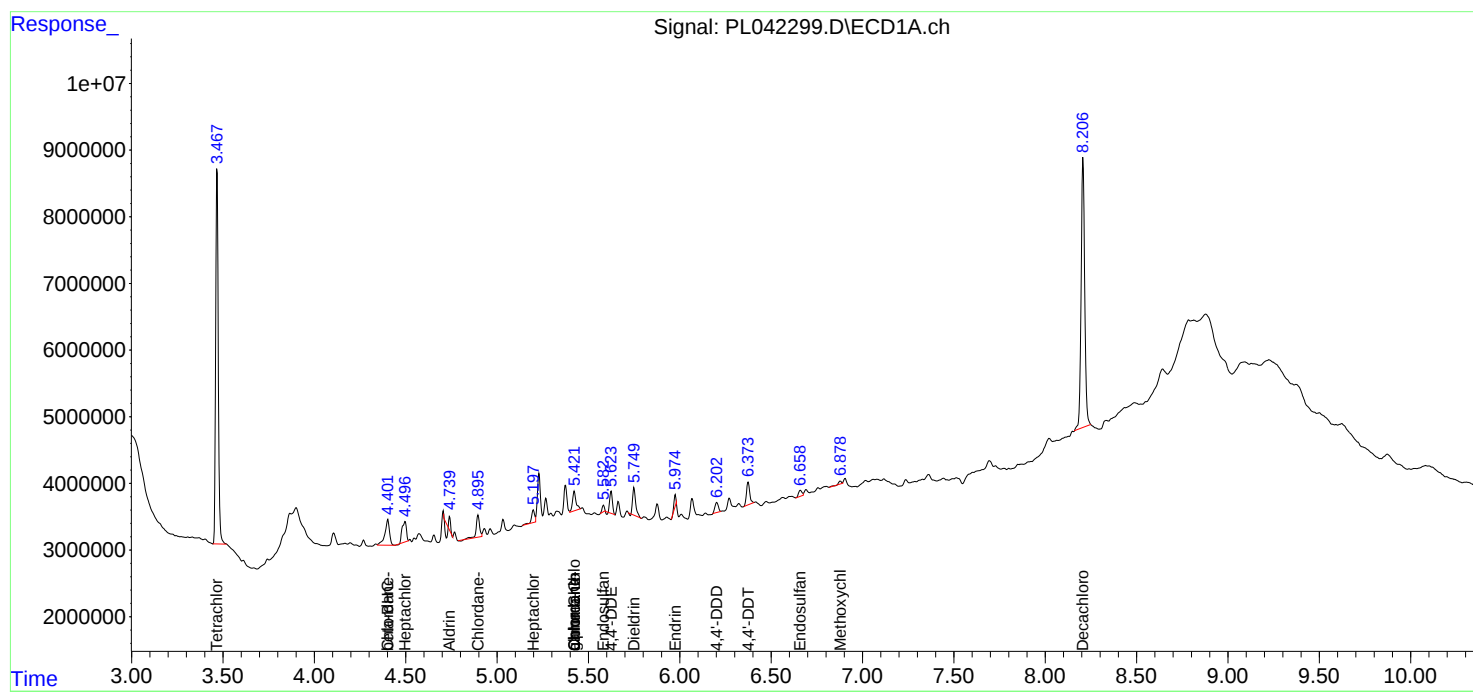
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

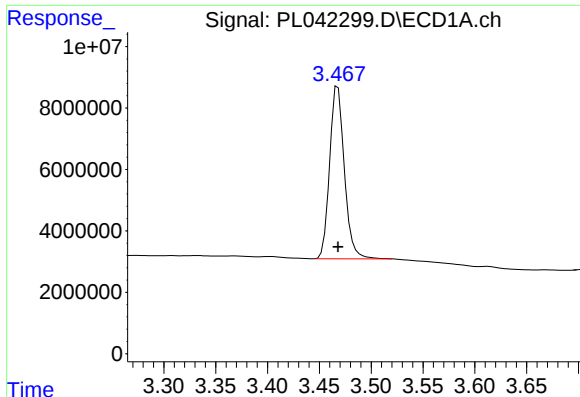
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
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Acq On : 19 Nov 2018 18:48
Operator : AJ\SJ
Sample : J5993-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:52:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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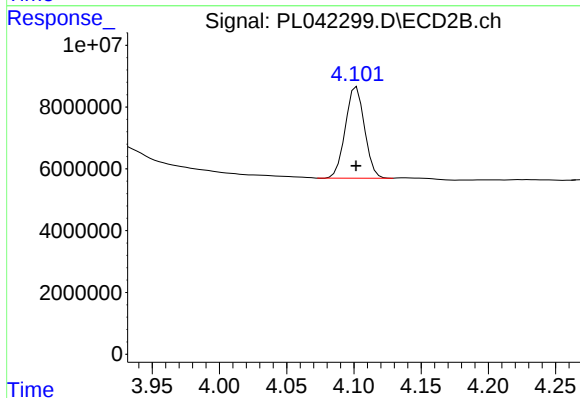




#1 Tetrachloro-m-xylene

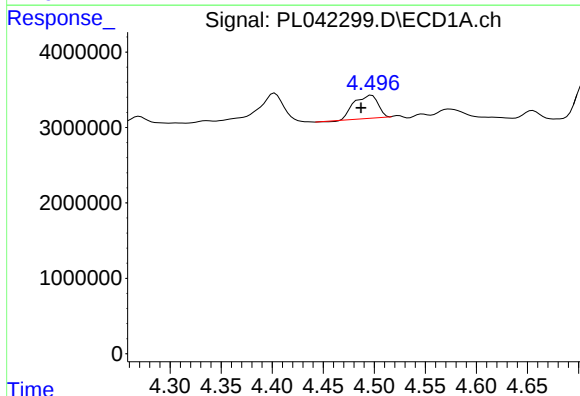
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 55543669
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



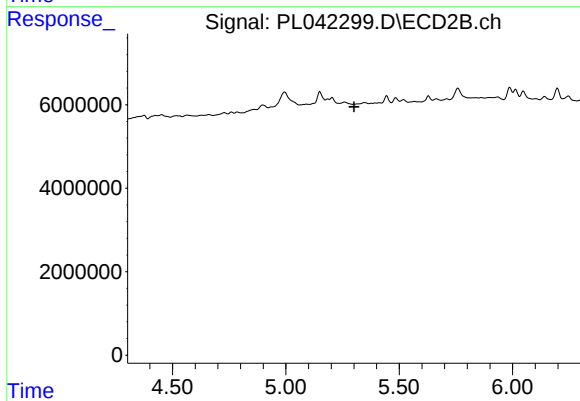
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29252488
Conc: 10.17 ng/ml



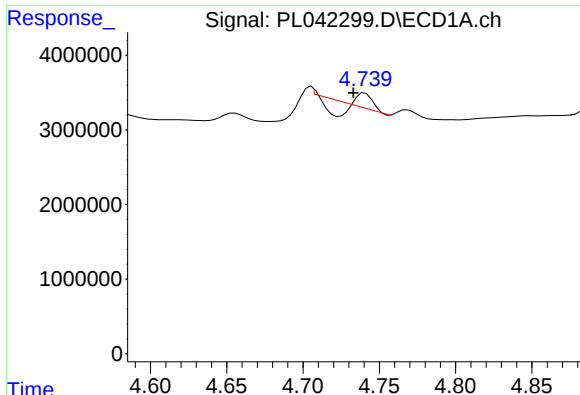
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 4924116
Conc: 0.57 ng/ml



#4 Heptachlor

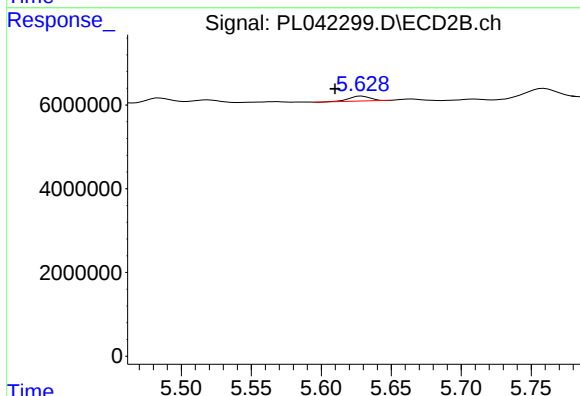
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

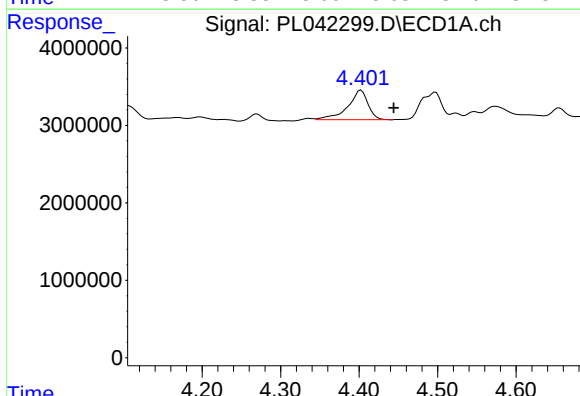
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 110286
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



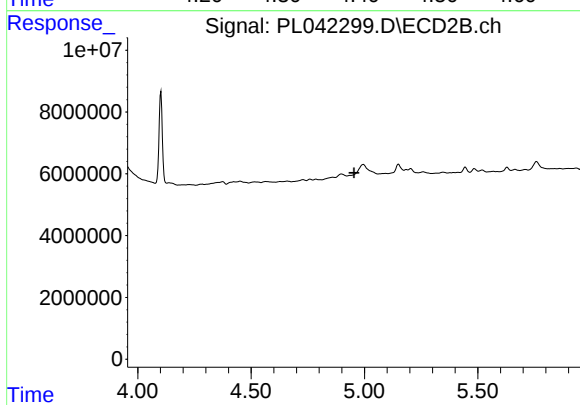
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.019 min
Response: 1305277
Conc: 0.34 ng/ml



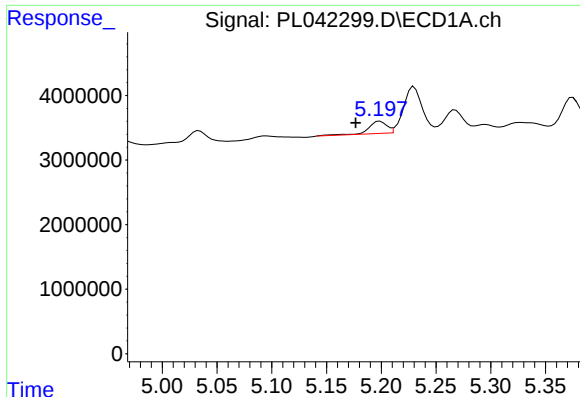
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.042 min
Response: 6802610
Conc: 1.92 ng/ml



#6 beta-BHC

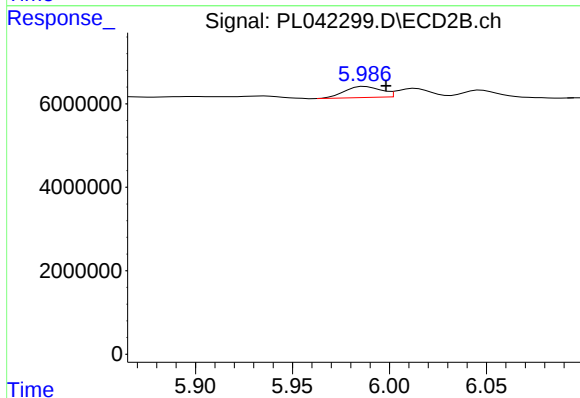
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

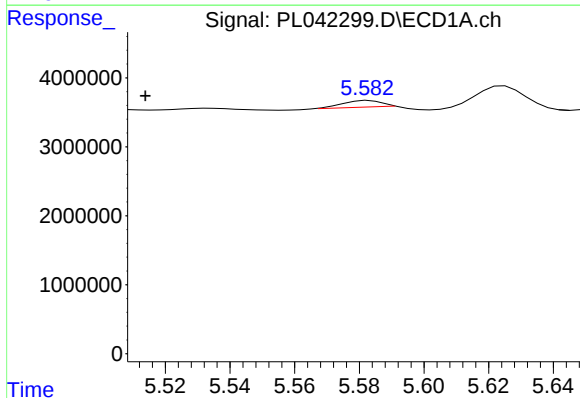
R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 2187354
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



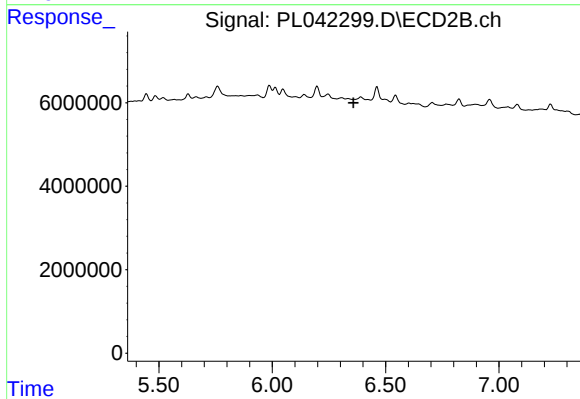
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: -0.011 min
Response: 3470067
Conc: 0.97 ng/ml



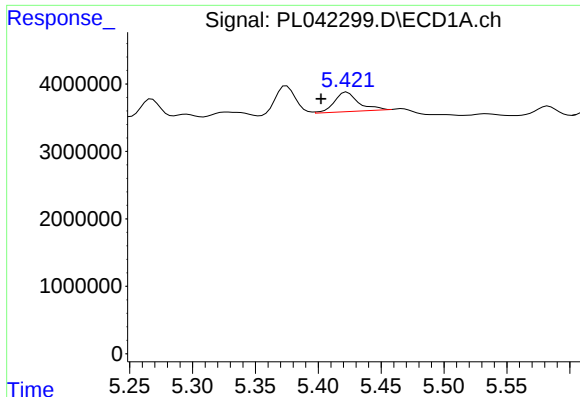
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.069 min
Response: 842679
Conc: 0.12 ng/ml



#9 Endosulfan I

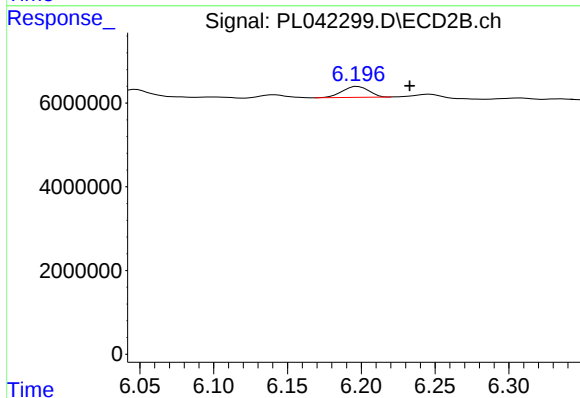
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

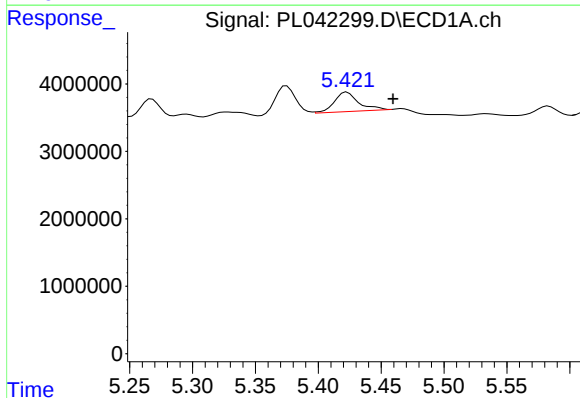
R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 3885196
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



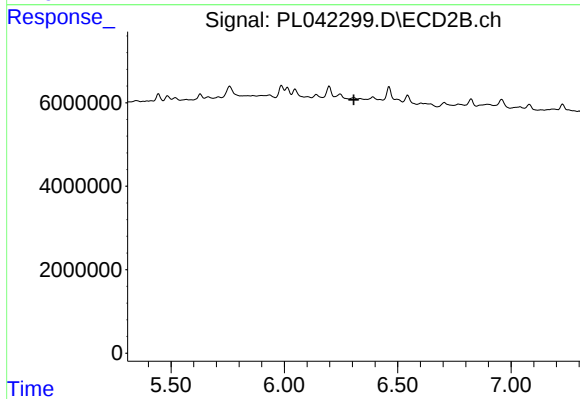
#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.035 min
Response: 3240899
Conc: 0.95 ng/ml



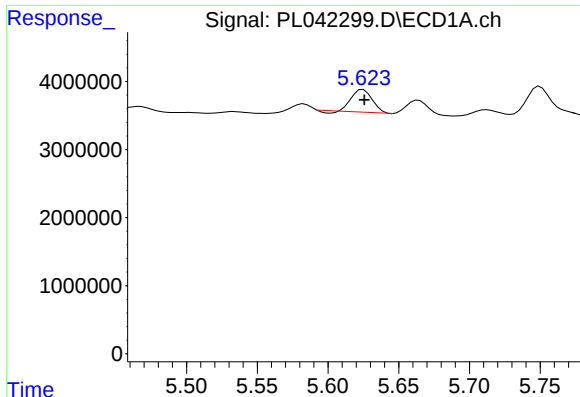
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.037 min
Response: 3885196
Conc: 0.52 ng/ml



#11 alpha-Chlordane

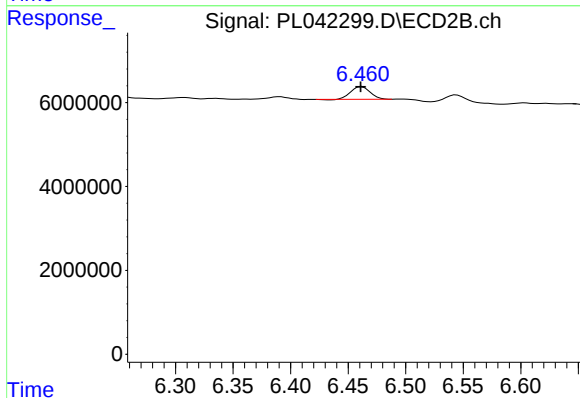
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

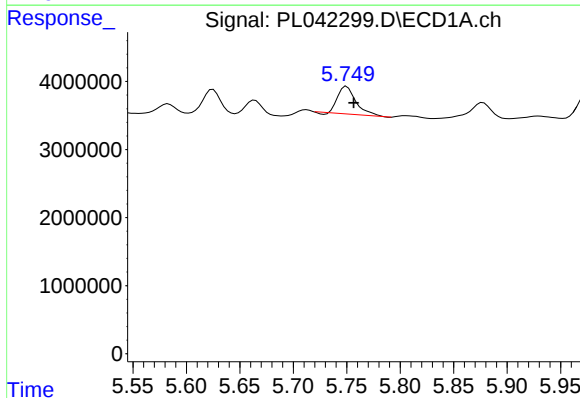
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 3338832
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



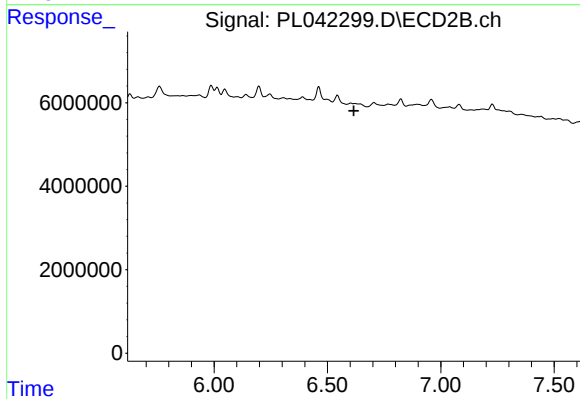
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 3562436
Conc: 1.07 ng/ml



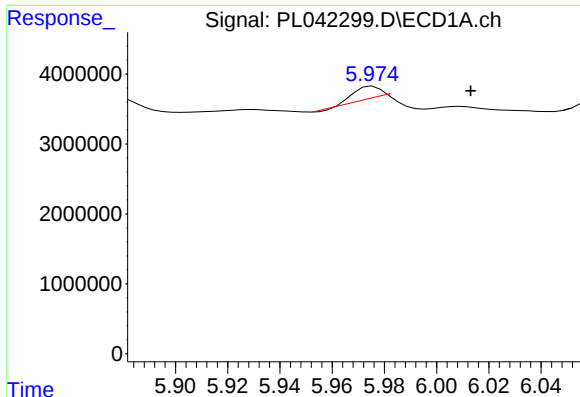
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 4782114
Conc: 0.65 ng/ml



#13 Dieldrin

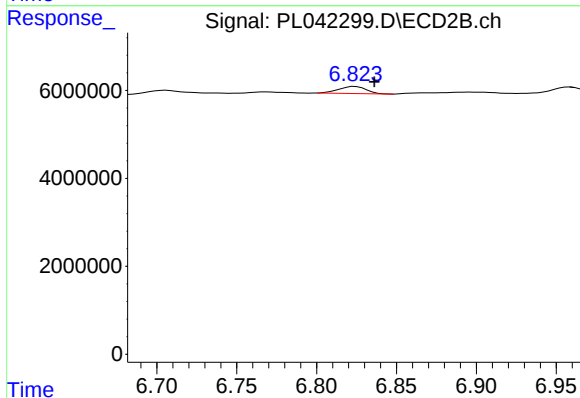
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

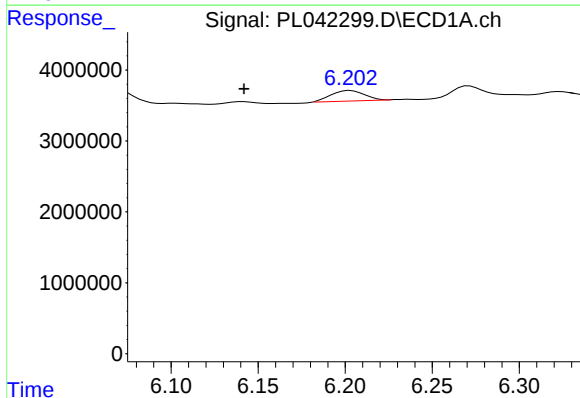
R.T.: 5.976 min
Delta R.T.: -0.037 min
Response: 1193281
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



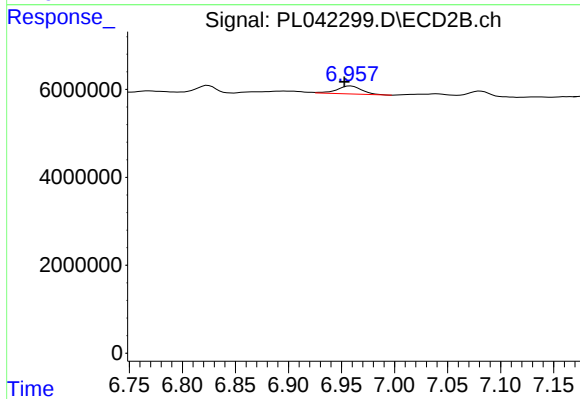
#14 Endrin

R.T.: 6.824 min
Delta R.T.: -0.012 min
Response: 1931304
Conc: 0.70 ng/ml



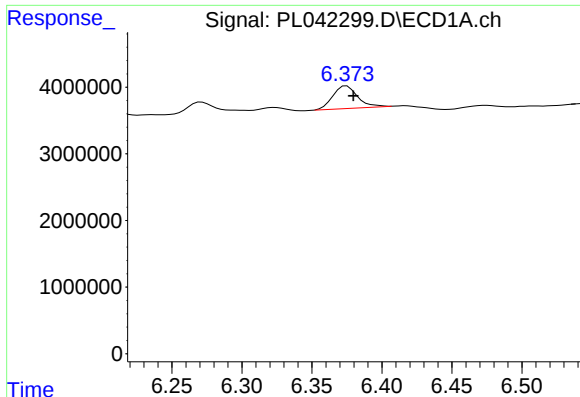
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.061 min
Response: 1961984
Conc: 0.37 ng/ml



#16 4,4'-DDD

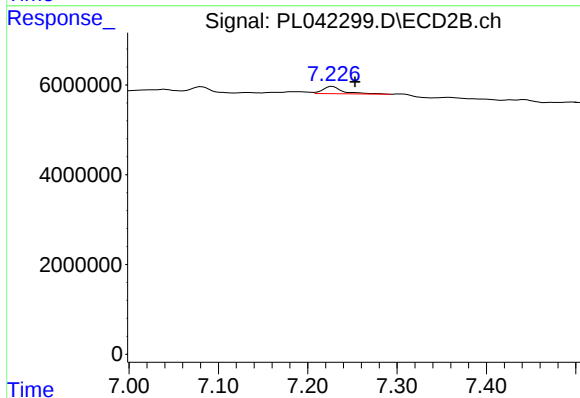
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 2997723
Conc: 1.14 ng/ml



#17 4,4'-DDT

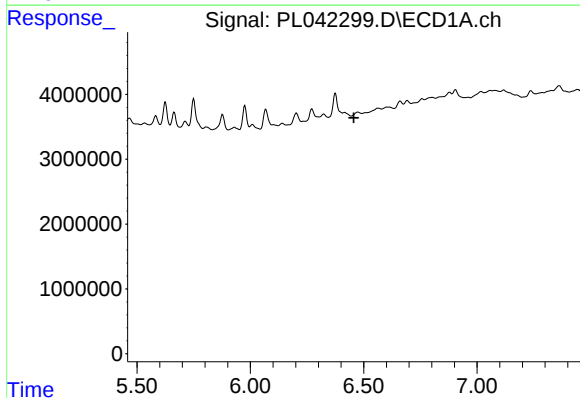
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 4178134
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



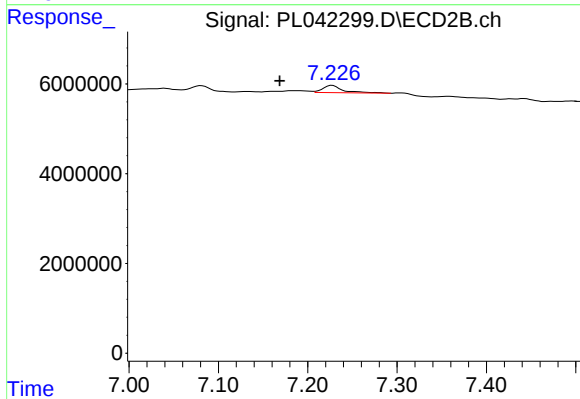
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 2511691
Conc: 0.95 ng/ml



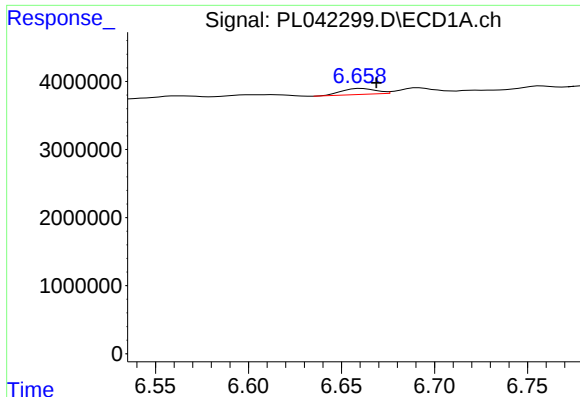
#18 Endrin aldehyde

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



#18 Endrin aldehyde

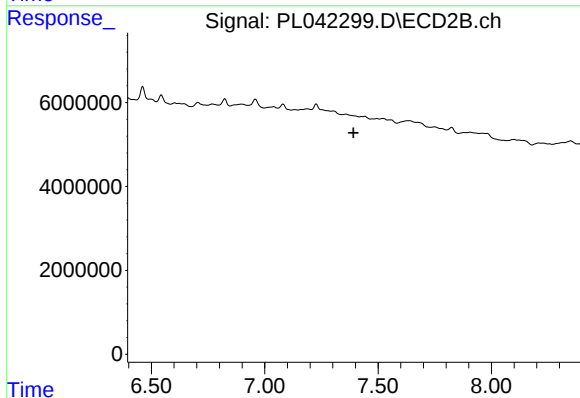
R.T.: 7.227 min
Delta R.T.: 0.059 min
Response: 2511691
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

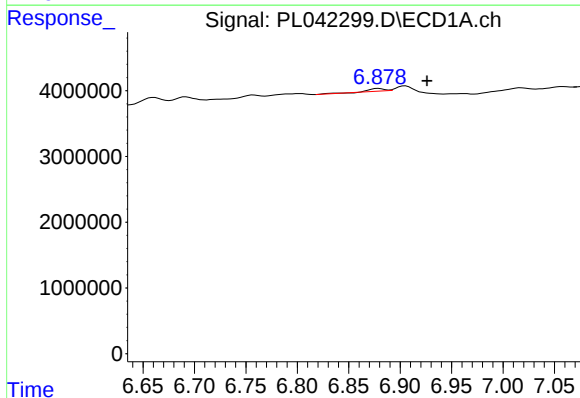
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1120497
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



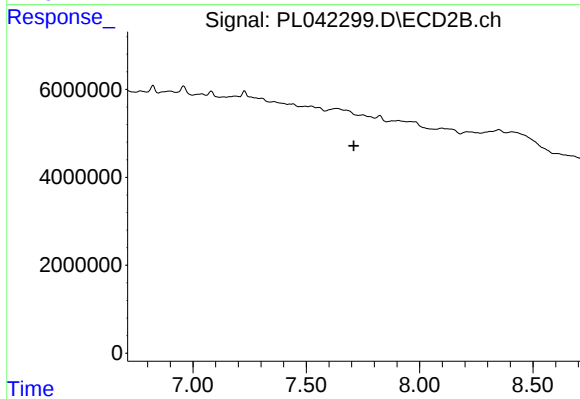
#19 Endosulfan Sulfate

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



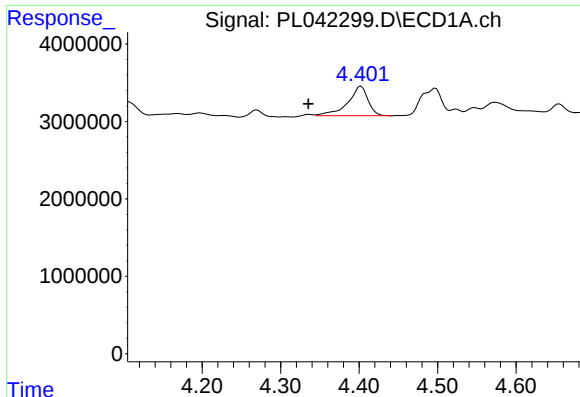
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: -0.047 min
Response: 612375
Conc: 0.19 ng/ml



#20 Methoxychlor

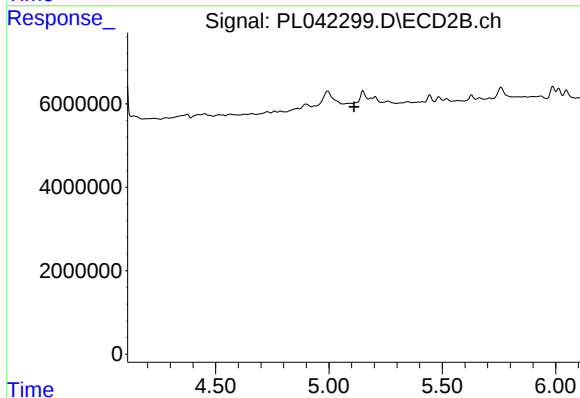
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

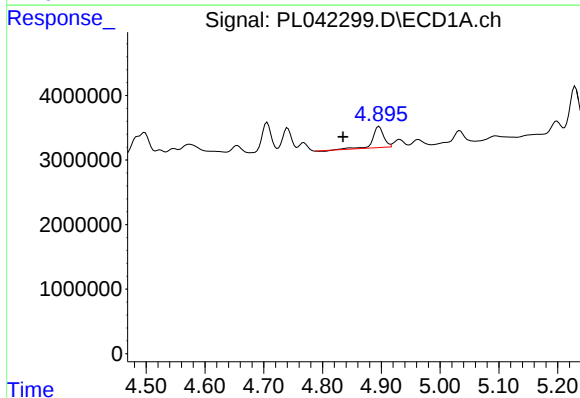
R.T.: 4.403 min
Delta R.T.: 0.067 min
Response: 6802610
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



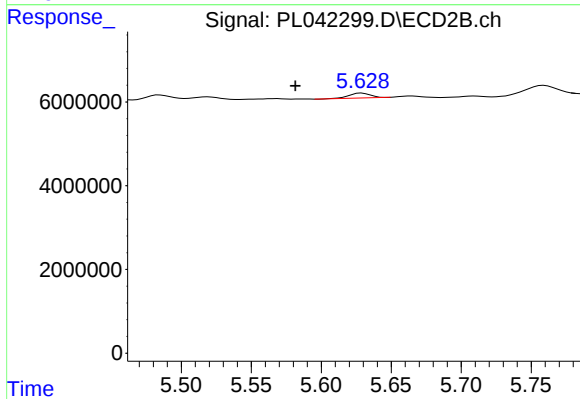
#23 Chlordane-1

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



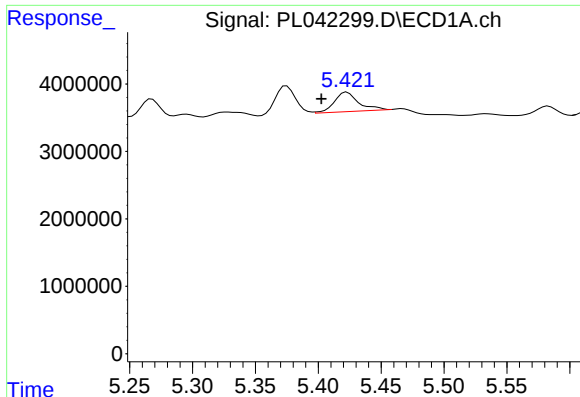
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: 0.061 min
Response: 4171449
Conc: 14.84 ng/ml



#24 Chlordane-2

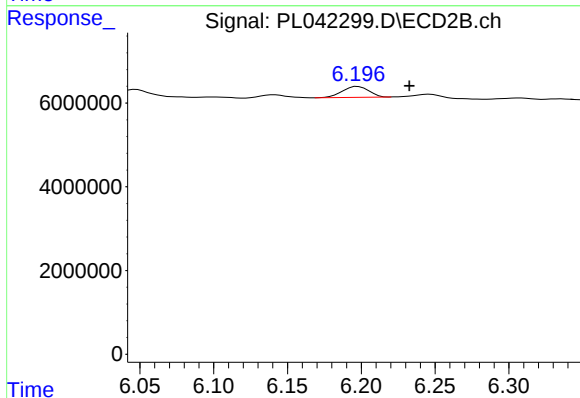
R.T.: 5.629 min
Delta R.T.: 0.047 min
Response: 1305277
Conc: 9.36 ng/ml



#25 Chlordane-3

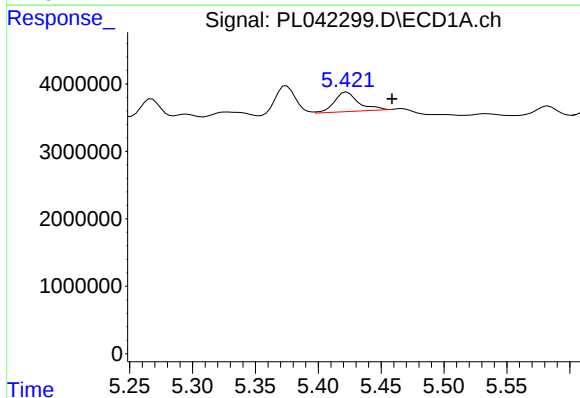
R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 3885196
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



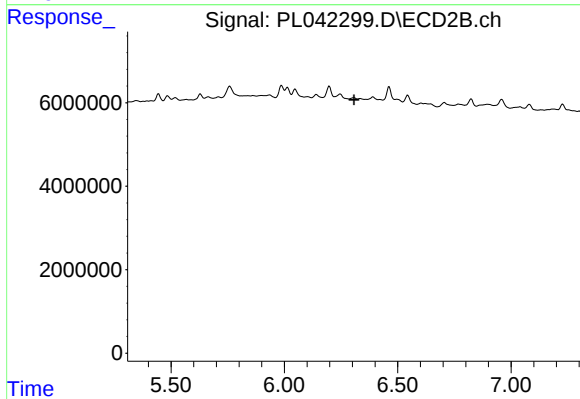
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: -0.035 min
Response: 3240899
Conc: 6.90 ng/ml



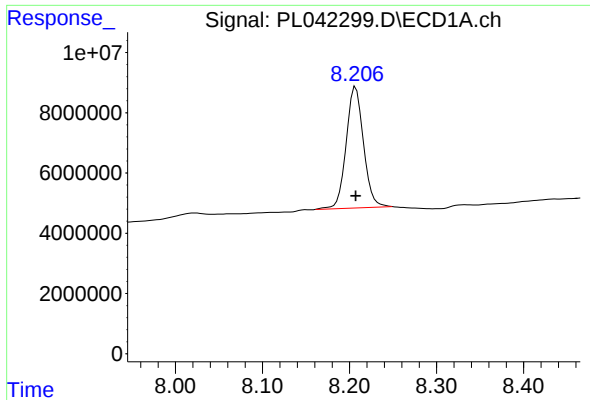
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.036 min
Response: 3885196
Conc: 5.12 ng/ml



#26 Chlordane-4

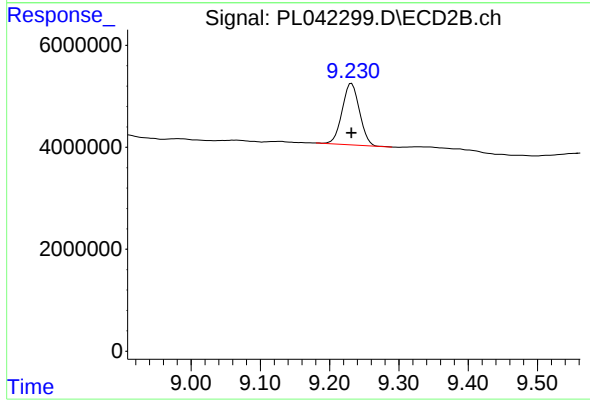
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 55722725
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 20890696
Conc: 8.66 ng/ml