

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 18:34
 Operator : AJ\SJ
 Sample : J5991-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:52:20 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	67593714	34853944	11.489	12.118
28)	SA Decachlor...	8.207	9.234	67181759	26058365	10.660	10.804
Target Compounds							
4)	MA Heptachlor	4.498	0.000	1898322	0	0.218	N.D. #
5)	MB Aldrin	4.739	5.611	716727	97043	0.088	0.025 #
6)	B beta-BHC	4.431	0.000	1618667	0	0.457	N.D. #
8)	B Heptachlo...	5.230f	5.991	3382394	3383763	0.446	0.944 #
9)	A Endosulfan I	5.460f	6.308f	4742294	3471294	0.685	1.099 #
10)	B gamma-Chl...	5.423	6.234	9328510	2330432	1.223	0.685 #
11)	B alpha-Chl...	5.460	6.308	4742294	3471294	0.632	1.038 #
12)	B 4,4'-DDE	5.626	6.461	25171272	16977132	3.846	5.101 #
13)	MA Dieldrin	5.751	0.000	3165985	0	0.430	N.D. #
14)	MA Endrin	6.014	6.860	11603961	5616007	1.774	2.039
16)	A 4,4'-DDD	6.142	6.959	973354	4324321	0.184	1.643 #
17)	MA 4,4'-DDT	6.380	7.254	41276825	23570638	7.415	8.926
19)	B Endosulfa...	6.661	0.000	4138182	0	0.663	N.D. #
20)	A Methoxychlor	6.907	0.000	5757123	0	1.825	N.D. #
21)	B Endrin ke...	7.181	7.825f	1629830	6578111	0.235	2.380 #
23)	Chlordane-1	4.337	0.000	1470351	0	5.318	N.D. #
24)	Chlordane-2	4.841	5.611	1238152	97043	4.406	0.696 #
25)	Chlordane-3	5.423	6.234	9328510	2330432	10.642	4.959 #
26)	Chlordane-4	5.460	6.308	4742294	3471294	6.249	6.344

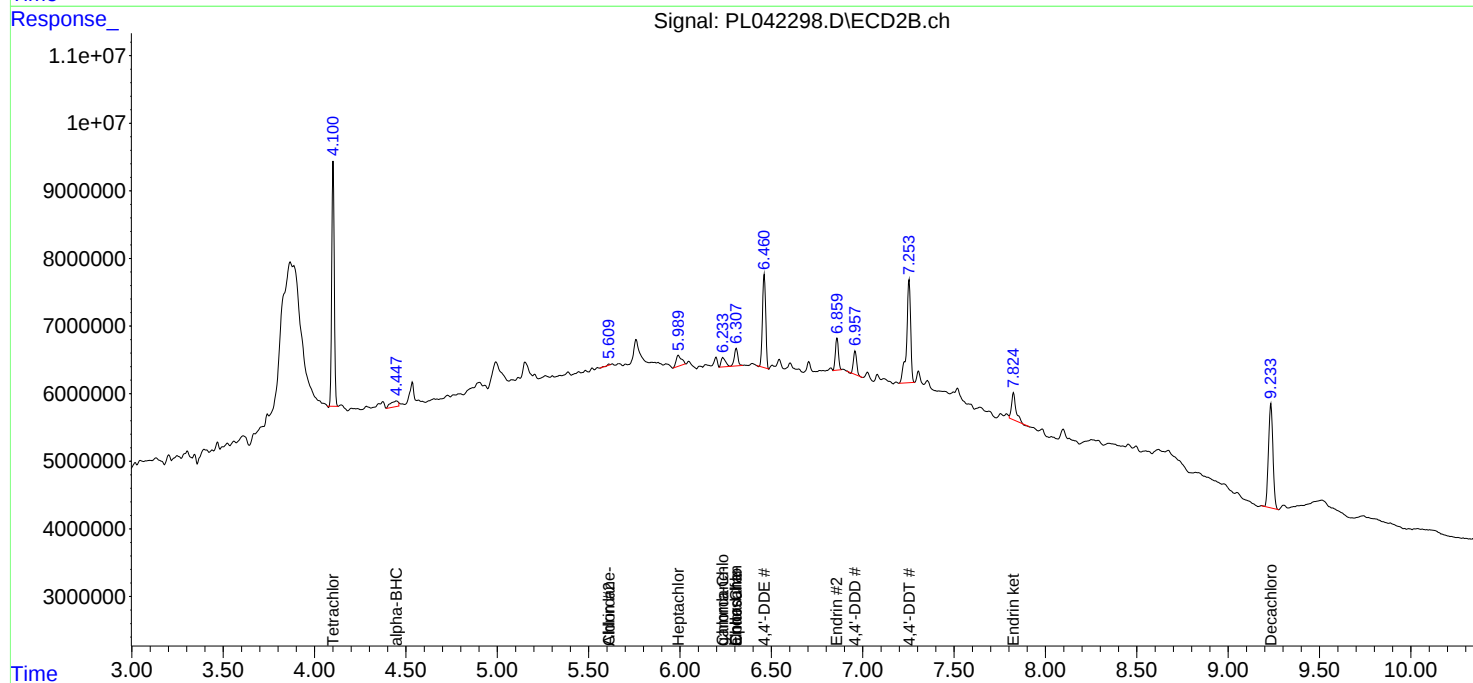
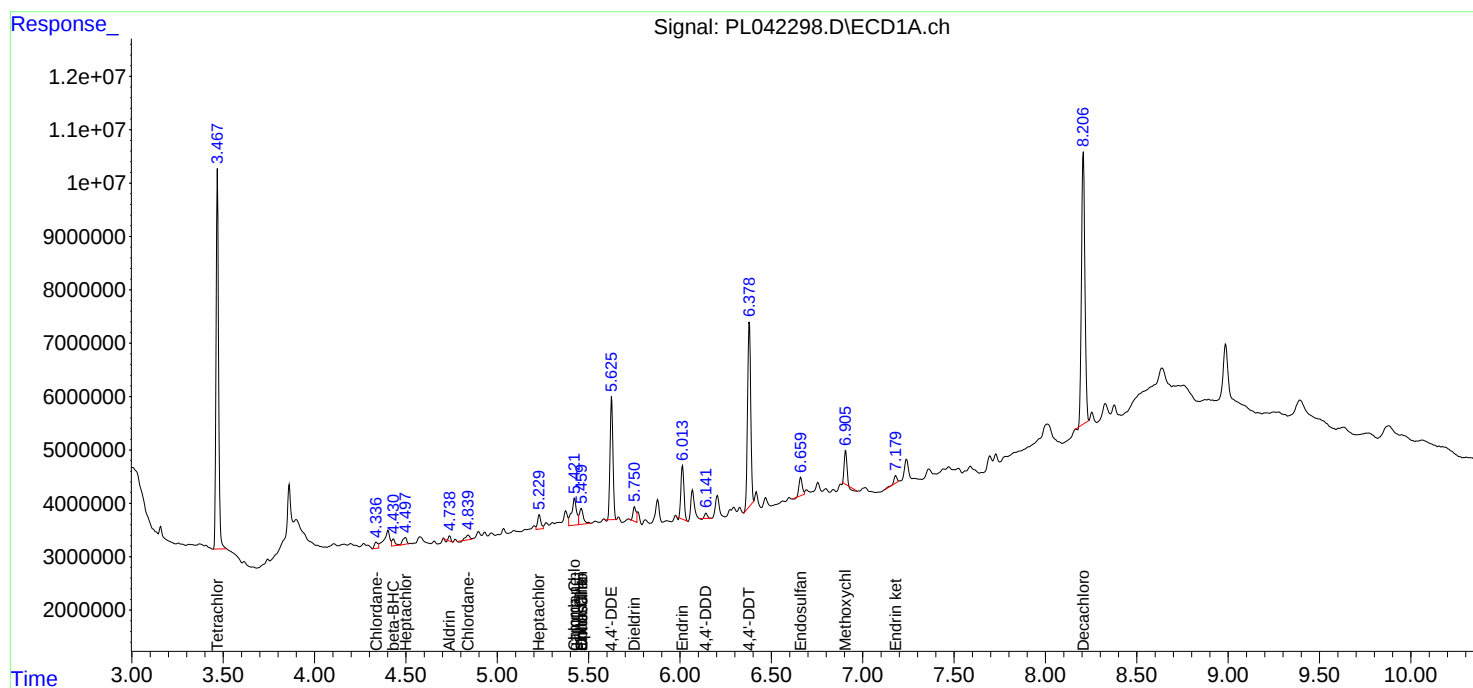
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

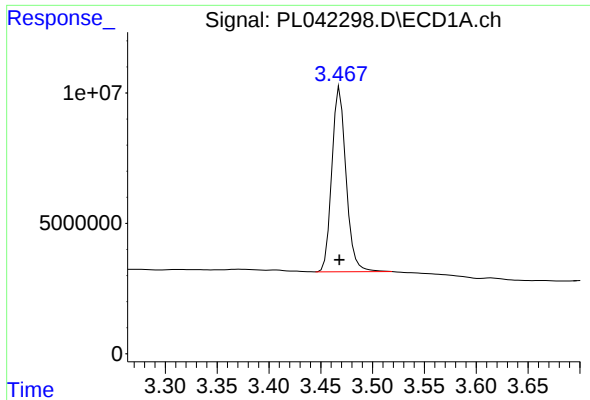
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
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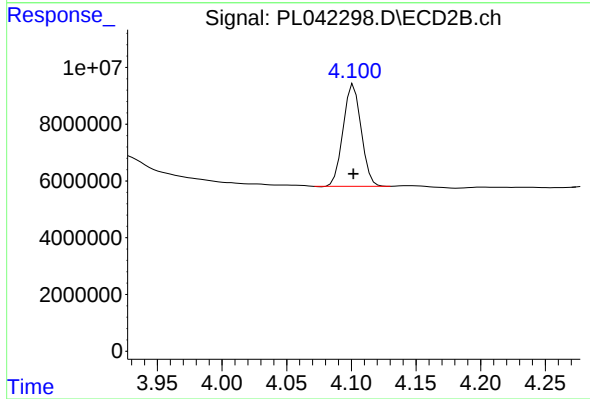




#1 Tetrachloro-m-xylene

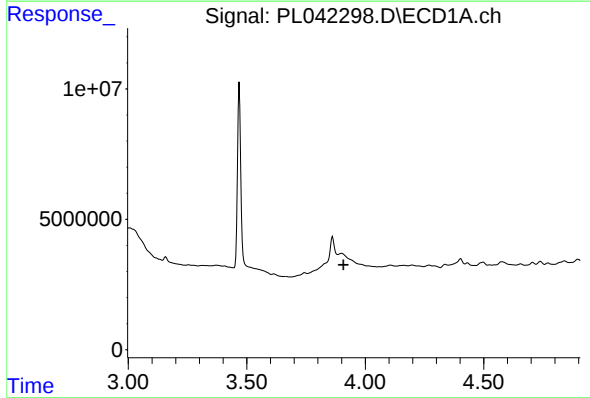
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 67593714
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



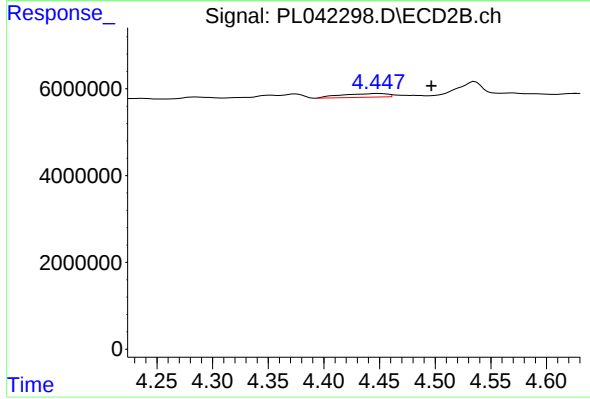
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 34853944
Conc: 12.12 ng/ml



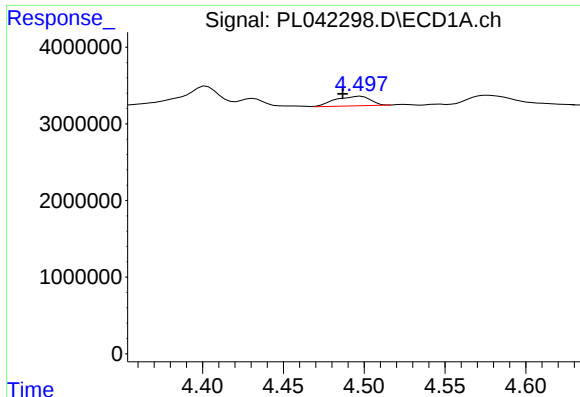
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.046 min
Response: -5932454
Conc: N.D.



#2 alpha-BHC

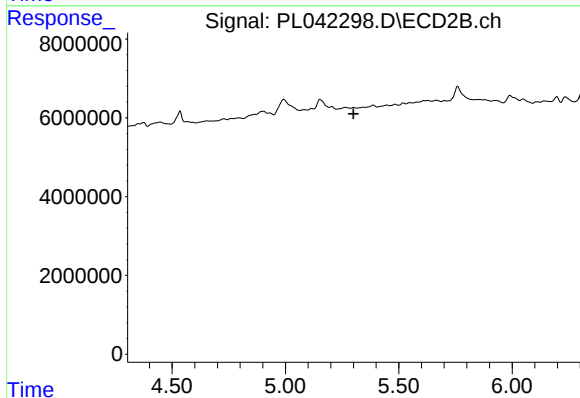
R.T.: 4.448 min
Delta R.T.: -0.049 min
Response: 2530479
Conc: 0.59 ng/ml



#4 Heptachlor

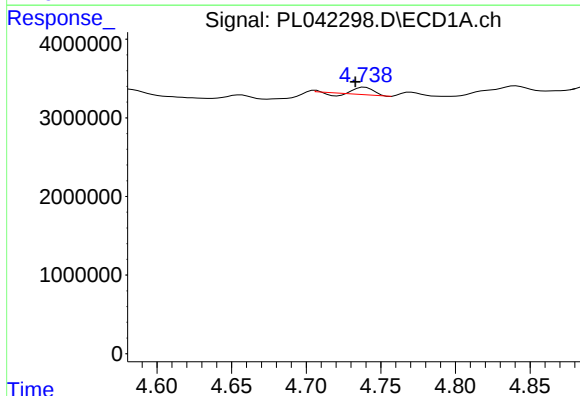
R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 1898322
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



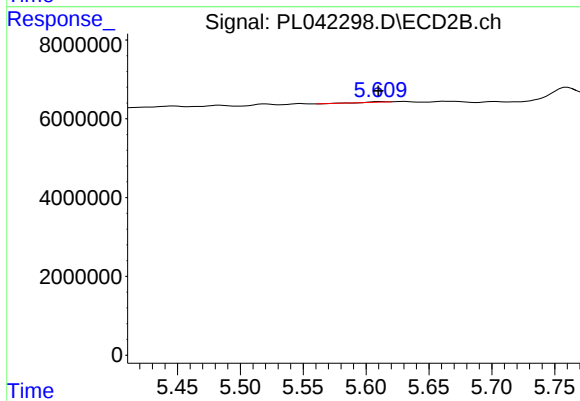
#4 Heptachlor

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



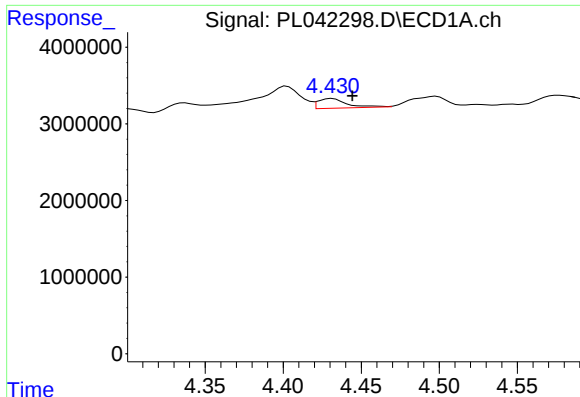
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 716727
Conc: 0.09 ng/ml



#5 Aldrin

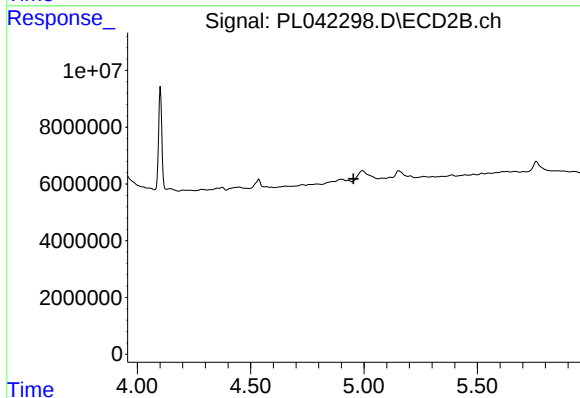
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 97043
Conc: 0.03 ng/ml



#6 beta-BHC

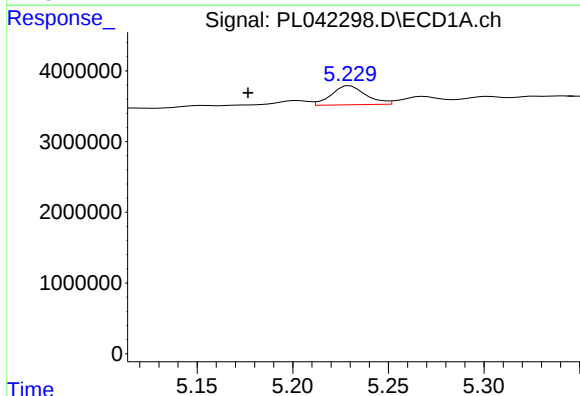
R.T.: 4.431 min
Delta R.T.: -0.013 min
Response: 1618667
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



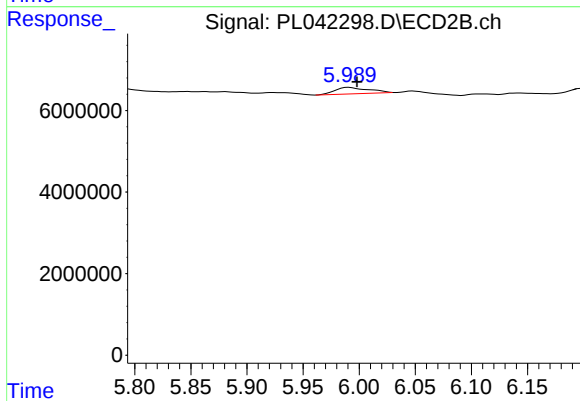
#6 beta-BHC

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



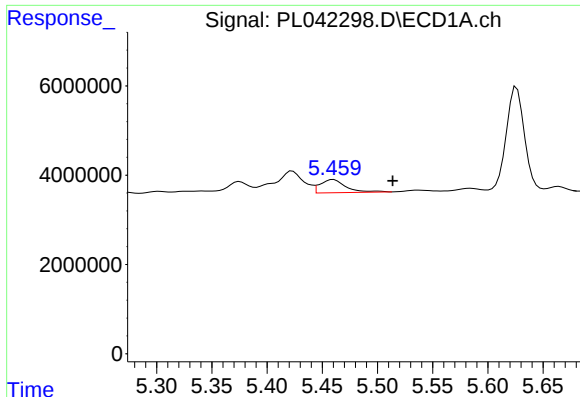
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.053 min
Response: 3382394
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

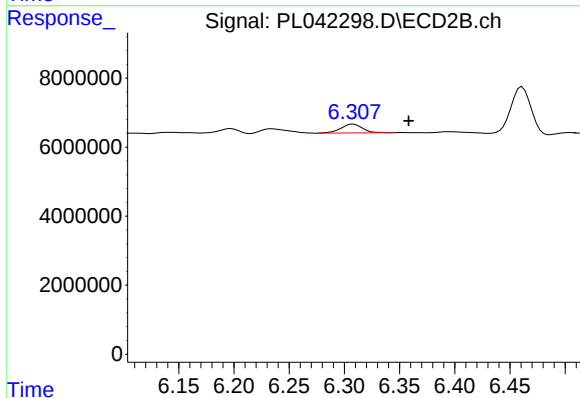
R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 3383763
Conc: 0.94 ng/ml



#9 Endosulfan I

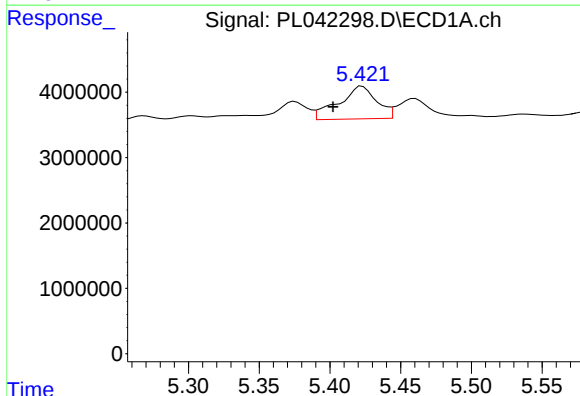
R.T.: 5.460 min
Delta R.T.: -0.054 min
Response: 4742294
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



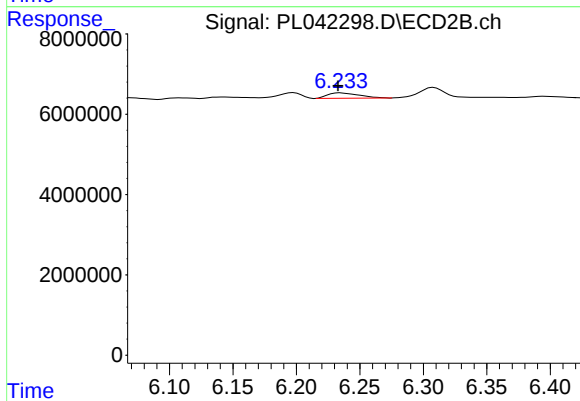
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 3471294
Conc: 1.10 ng/ml



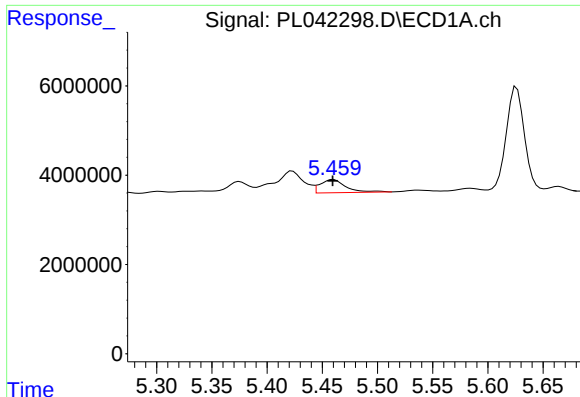
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 9328510
Conc: 1.22 ng/ml



#10 gamma-Chlordane

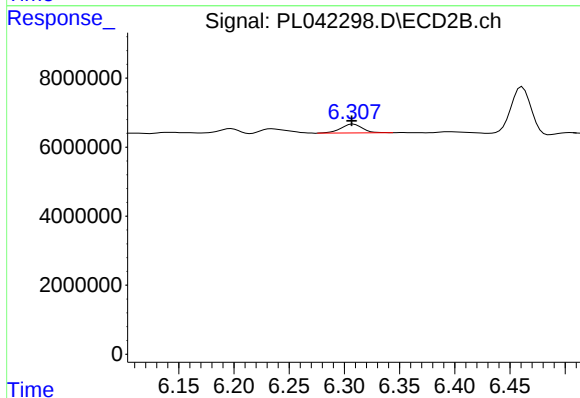
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 2330432
Conc: 0.68 ng/ml



#11 alpha-Chlordane

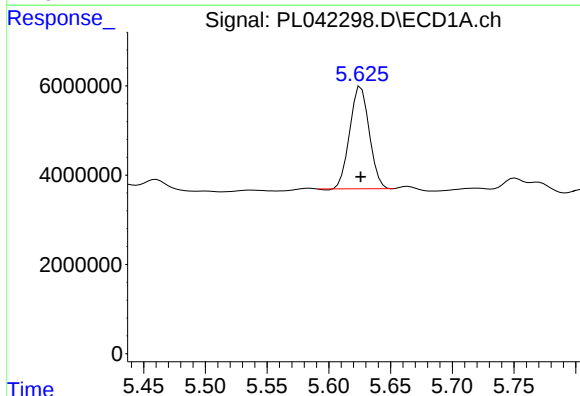
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4742294
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



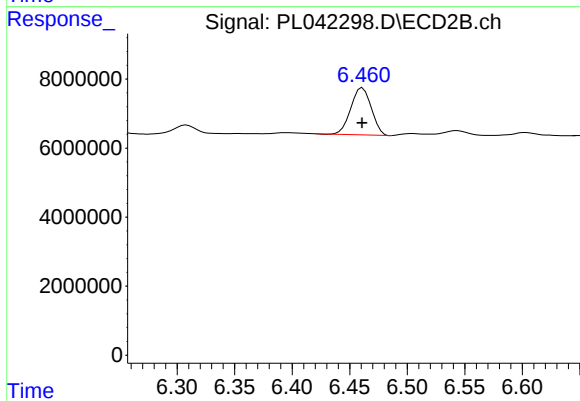
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 3471294
Conc: 1.04 ng/ml



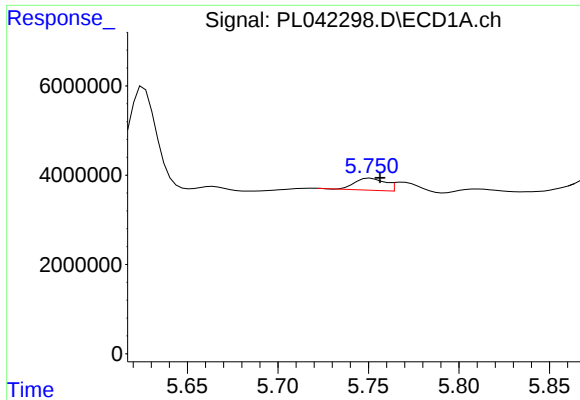
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 25171272
Conc: 3.85 ng/ml



#12 4,4'-DDE

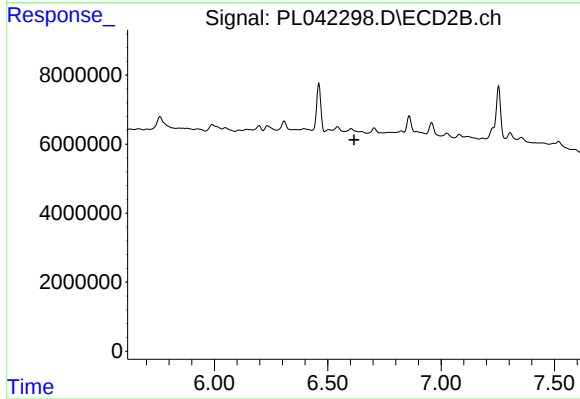
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 16977132
Conc: 5.10 ng/ml



#13 Dieldrin

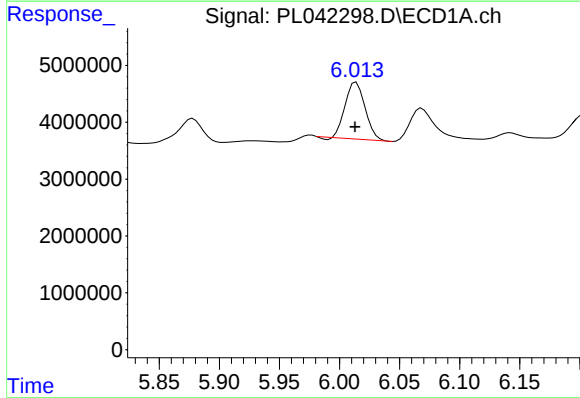
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 3165985
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



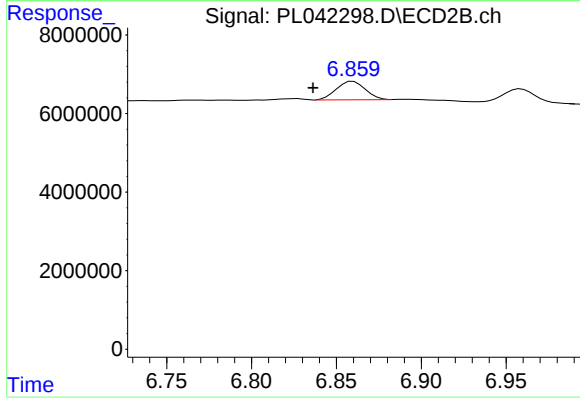
#13 Dieldrin

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



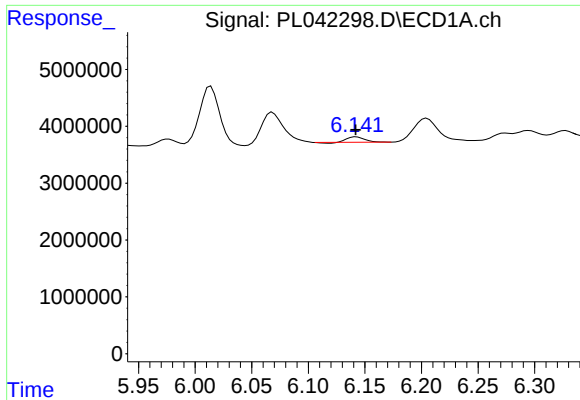
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 11603961
Conc: 1.77 ng/ml



#14 Endrin

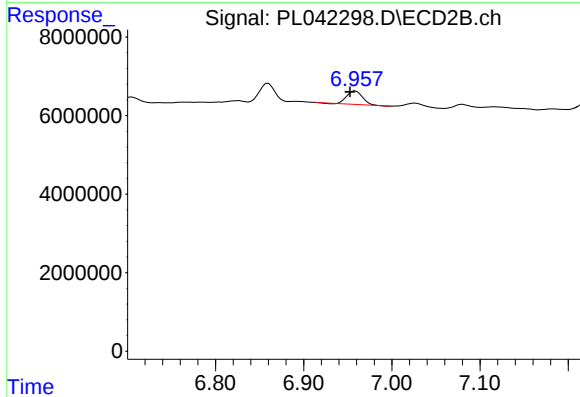
R.T.: 6.860 min
Delta R.T.: 0.024 min
Response: 5616007
Conc: 2.04 ng/ml



#16 4,4'-DDD

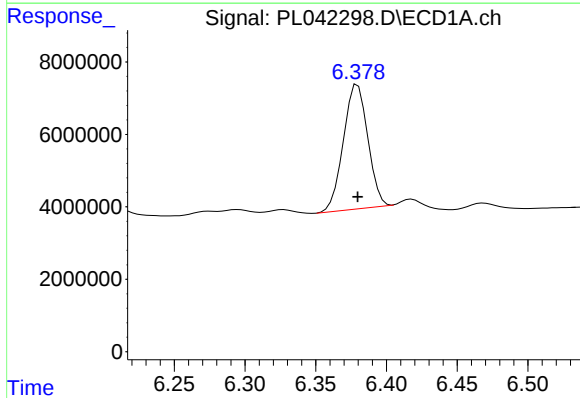
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 973354
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



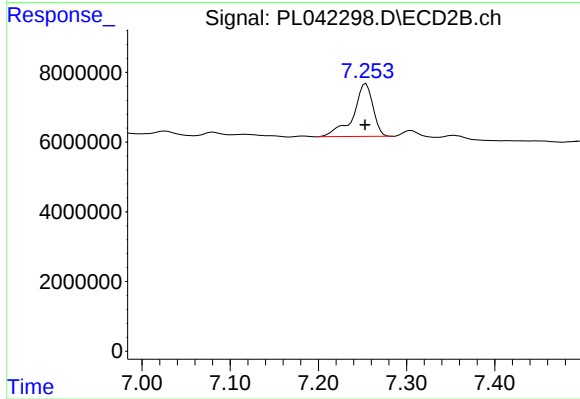
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 4324321
Conc: 1.64 ng/ml



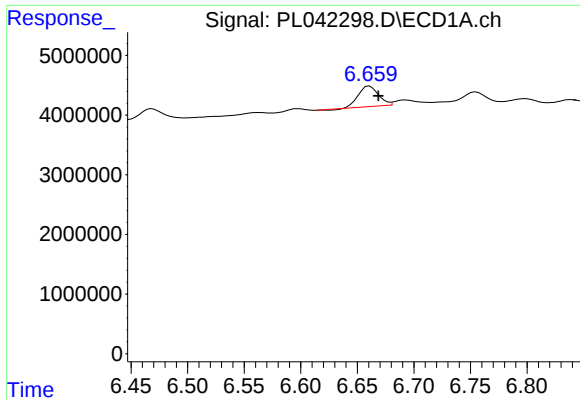
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 41276825
Conc: 7.41 ng/ml



#17 4,4'-DDT

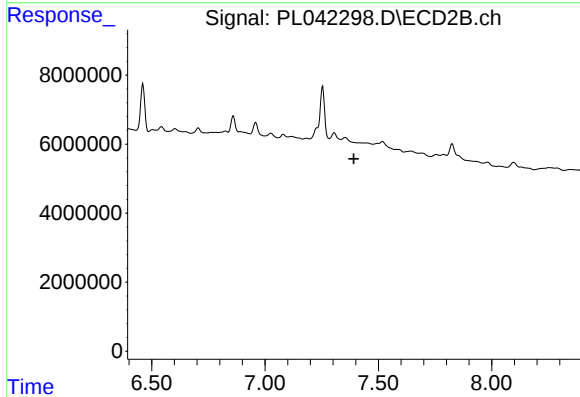
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 23570638
Conc: 8.93 ng/ml



#19 Endosulfan Sulfate

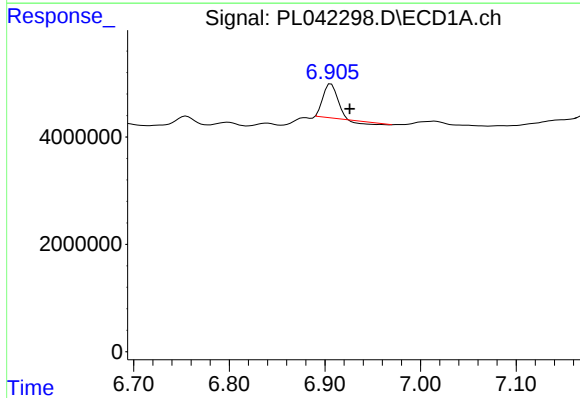
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 4138182
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



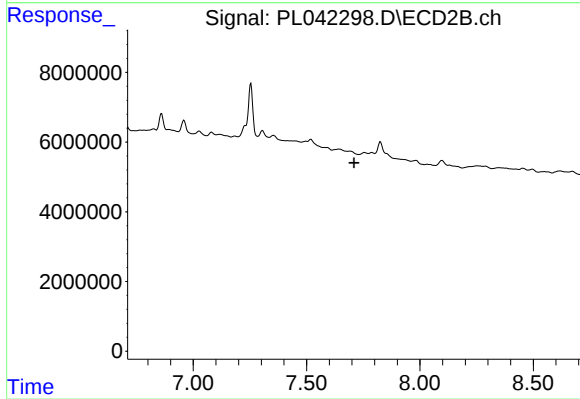
#19 Endosulfan Sulfate

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



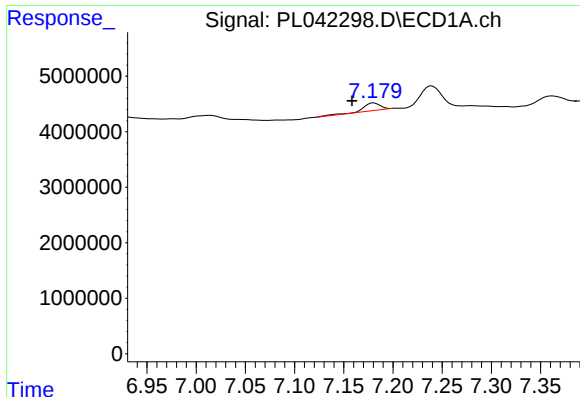
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 5757123
Conc: 1.83 ng/ml



#20 Methoxychlor

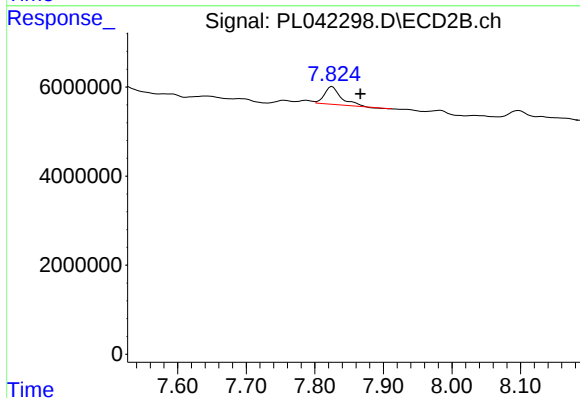
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

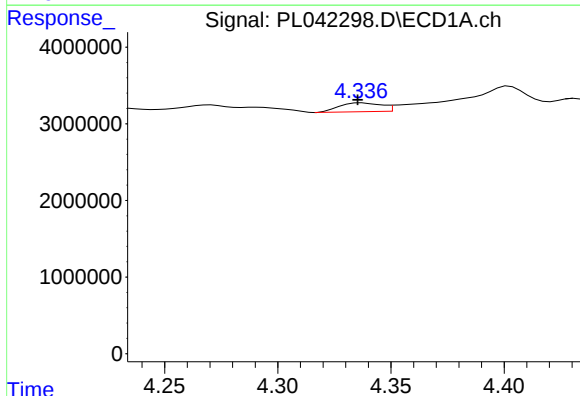
R.T.: 7.181 min
Delta R.T.: 0.022 min
Response: 1629830
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



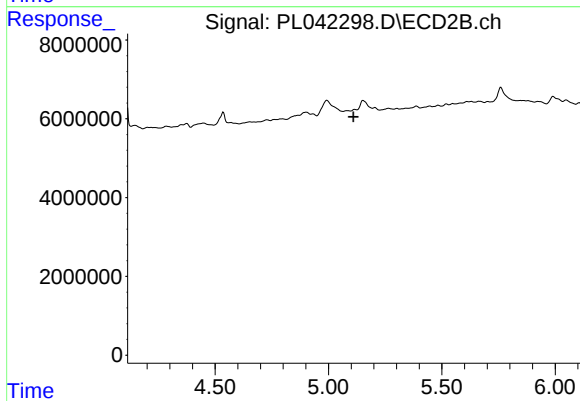
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.041 min
Response: 6578111
Conc: 2.38 ng/ml



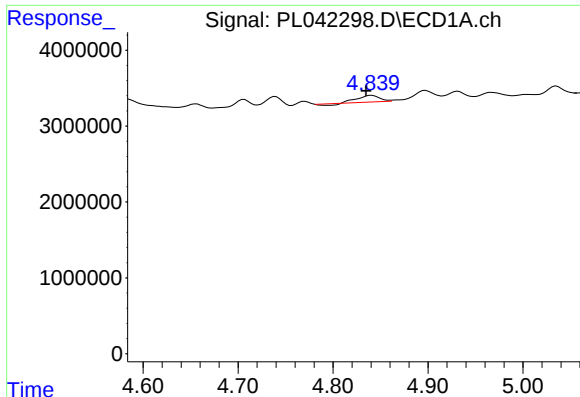
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 1470351
Conc: 5.32 ng/ml



#23 Chlordane-1

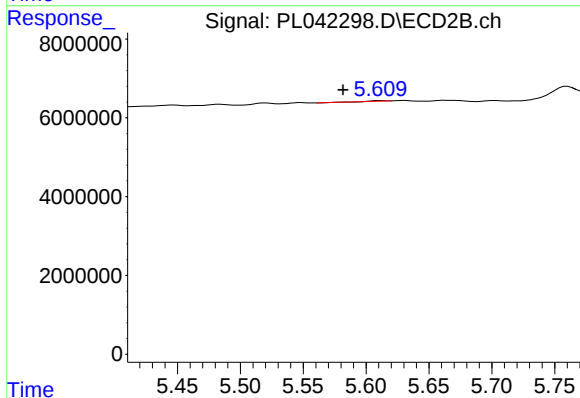
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

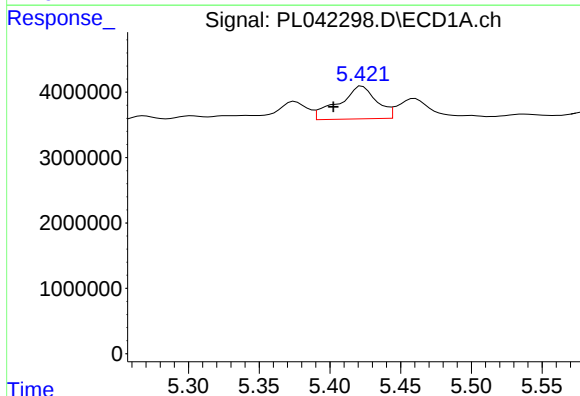
R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 1238152
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



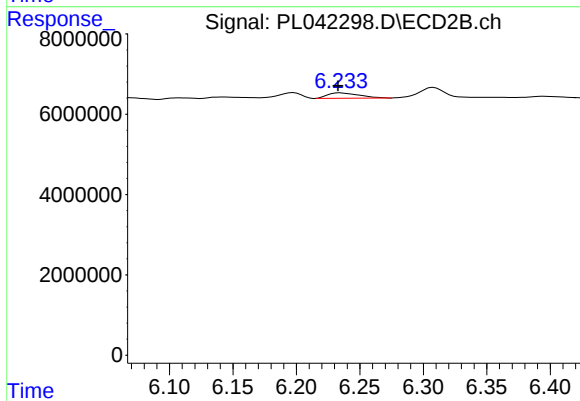
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 97043
Conc: 0.70 ng/ml



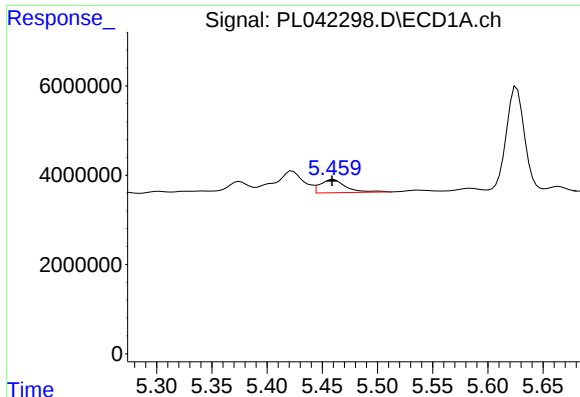
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 9328510
Conc: 10.64 ng/ml



#25 Chlordane-3

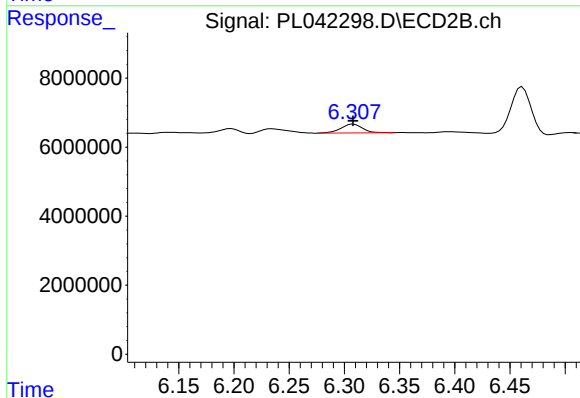
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 2330432
Conc: 4.96 ng/ml



#26 Chlordane-4

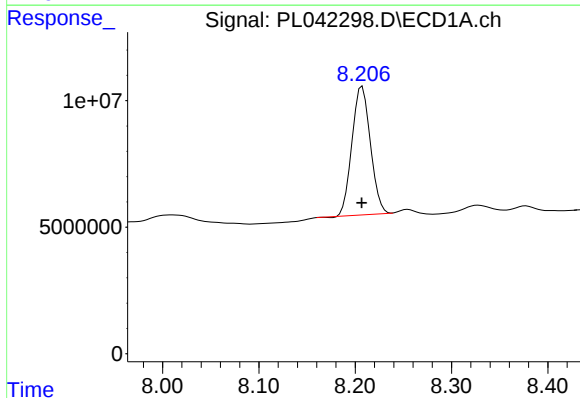
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 4742294
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



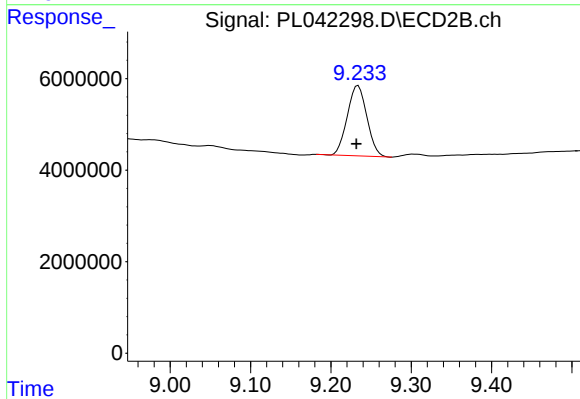
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 3471294
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 67181759
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 26058365
Conc: 10.80 ng/ml