

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 15:36
 Operator : AJ\SJ
 Sample : J5999-10
 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 21 00:04:19 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	97778665	51347085	16.619	17.853
2)	SA Decachlor...	8.208	9.233	66954462	26466600	10.624	10.974
Target Compounds							
6)	B beta-BHC	4.402f	0.000	4808257	0	1.357	N.D. #
7)	B delta-BHC	0.000	5.163	0	7071193	N.D.	1.921 #
8)	B Heptachlo...	5.191	5.995	3499623	5116721	0.462	1.427 #
9)	A Endosulfan I	5.526	6.309f	17539237	4670615	2.534	1.479 #
10)	B gamma-Chl...	5.423	6.224	13141535	4945519	1.724	1.453
11)	B alpha-Chl...	5.459	6.309	3688470	4670615	0.491	1.397 #
12)	B 4,4'-DDE	5.625	6.464	1318441	2198526	0.201	0.661 #
15)	B Endosulfa...	6.300	7.051	874487	-300424	0.140	N.D. #
16)	A 4,4'-DDD	6.142	0.000	12901644	0	2.437	N.D. #
17)	MA 4,4'-DDT	6.378	0.000	2655387	0	0.477	N.D. #
18)	B Endrin al...	6.462	0.000	2379993	0	0.458	N.D. #
19)	B Endosulfa...	6.646	7.380	3577090	4419793	0.573	1.589 #
20)	A Methoxychlor	6.965f	0.000	1092880	0	0.347	N.D. #
21)	B Endrin ke...	7.225f	7.848	1167121	35608	0.169	0.013 #
23)	Chlordane-1	4.358	5.163	3090125	7071193	11.177	53.194 #
24)	Chlordane-2	4.848	0.000	3231897	0	11.500	N.D. #
25)	Chlordane-3	5.423	6.224	13141535	4945519	14.992	10.524 #
26)	Chlordane-4	5.459	6.309	3688470	4670615	4.860	8.536 #
27)	Chlordane-5	6.300	7.085	874487	1512883	2.935	15.727 #

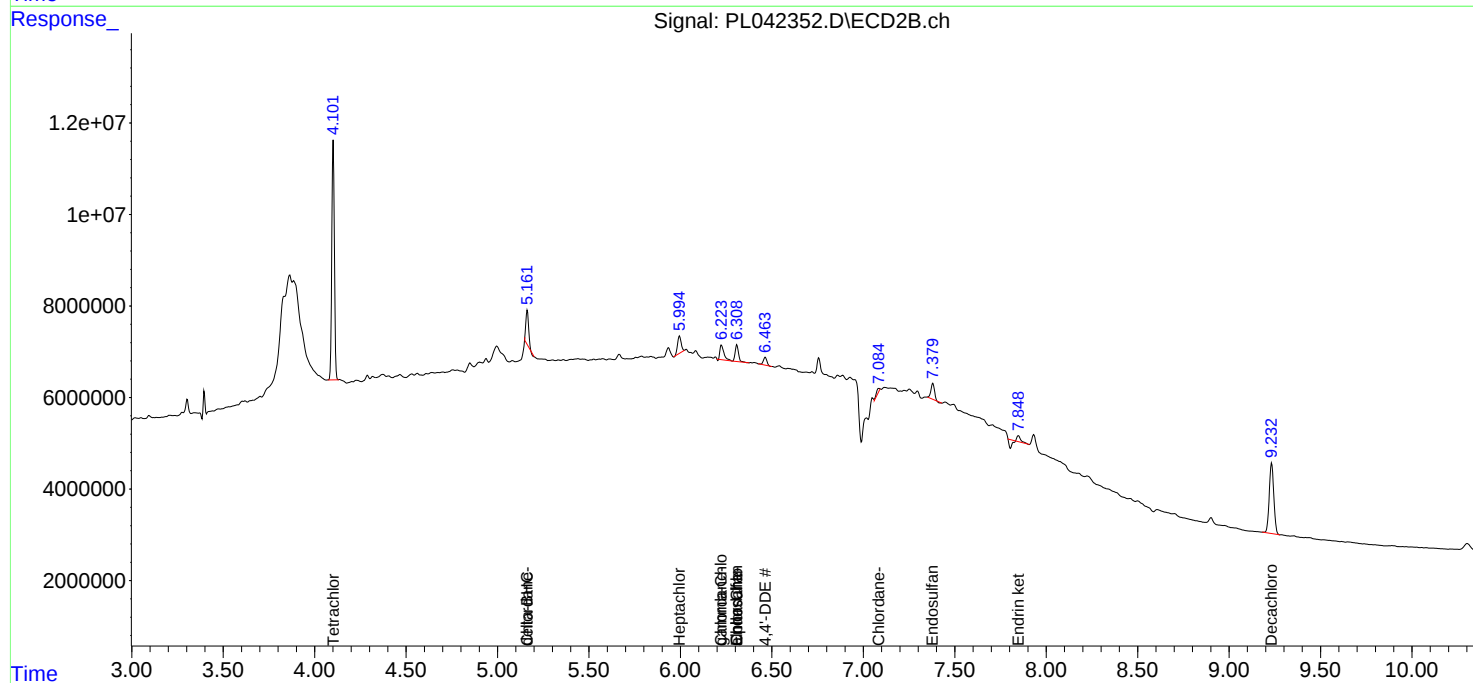
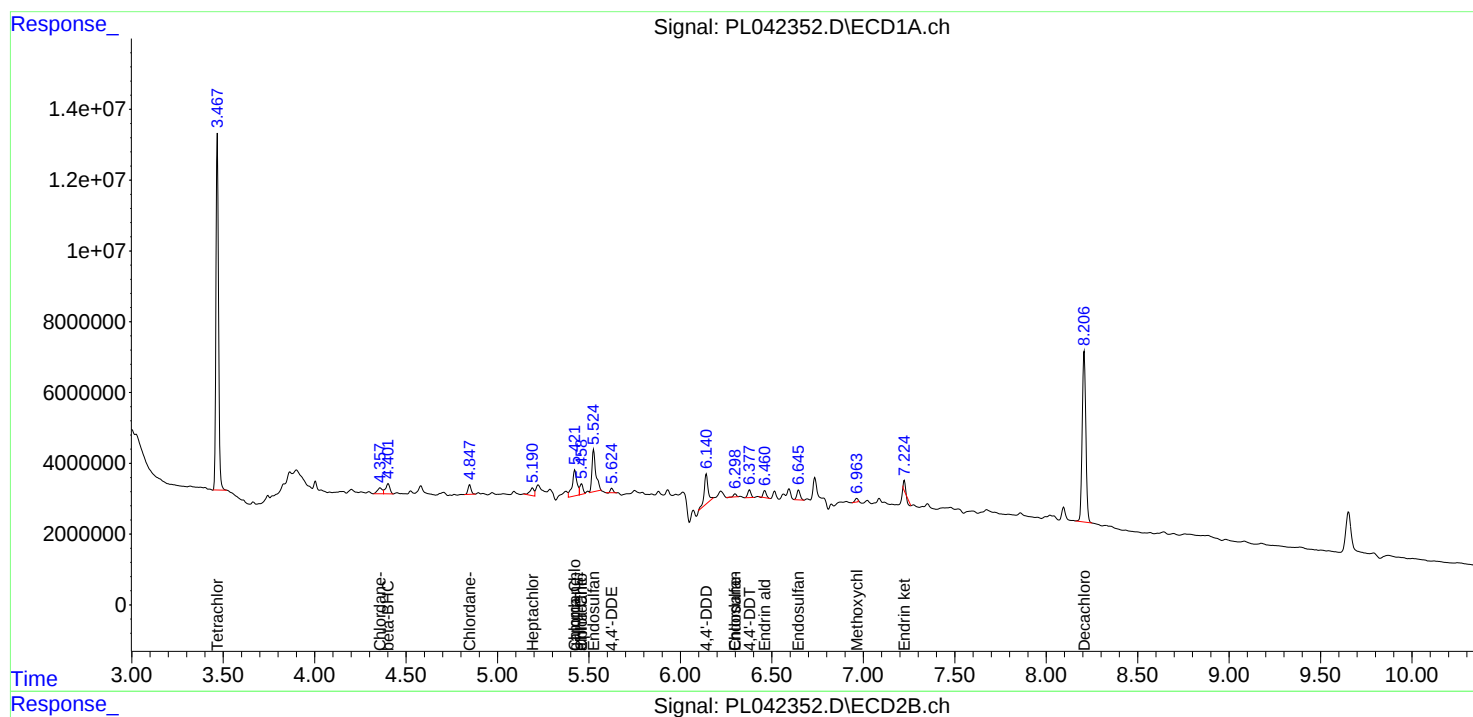
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

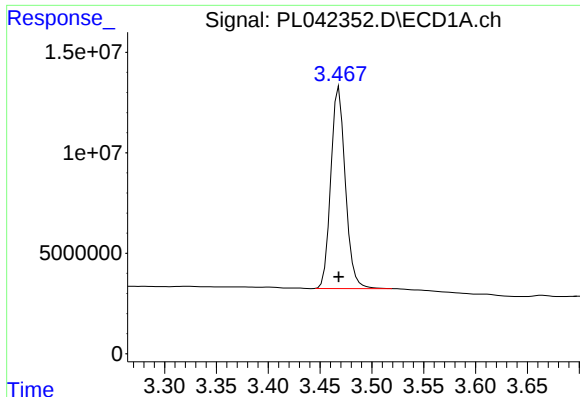
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
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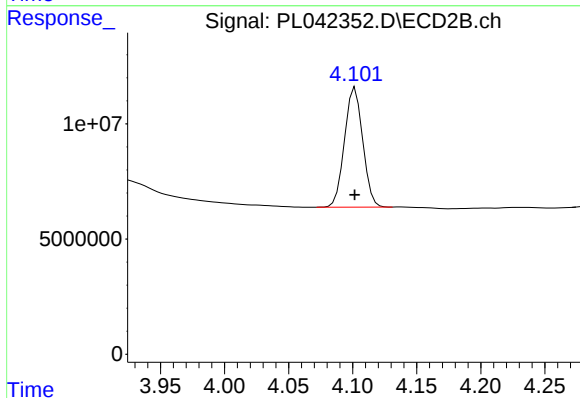




#1 Tetrachloro-m-xylene

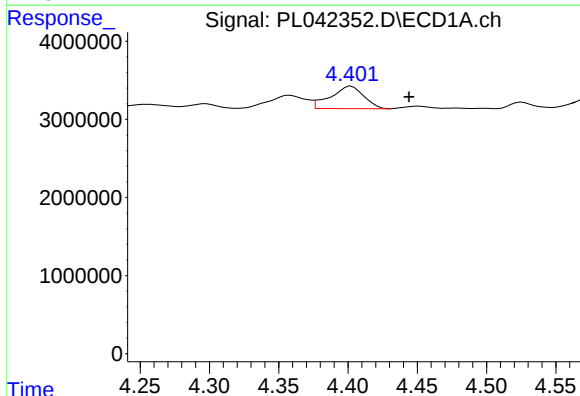
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 97778665
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



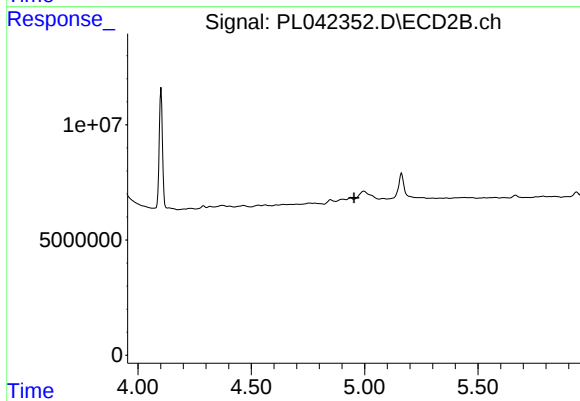
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 51347085
Conc: 17.85 ng/ml



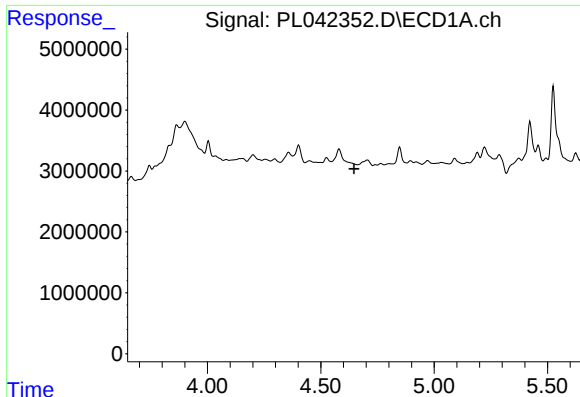
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.042 min
Response: 4808257
Conc: 1.36 ng/ml



#6 beta-BHC

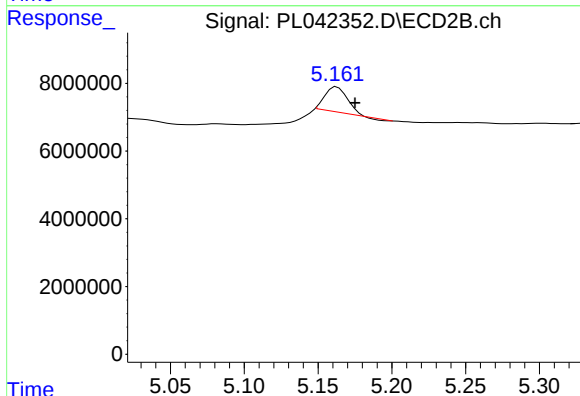
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

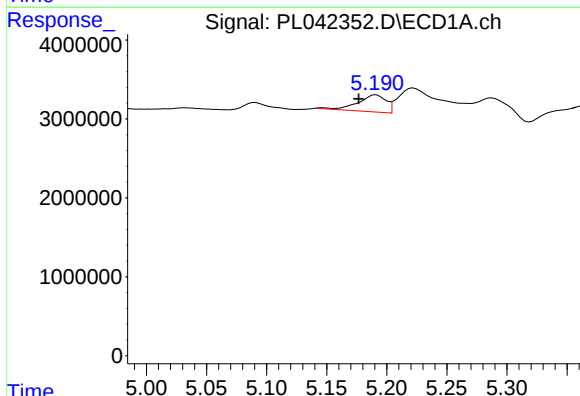
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



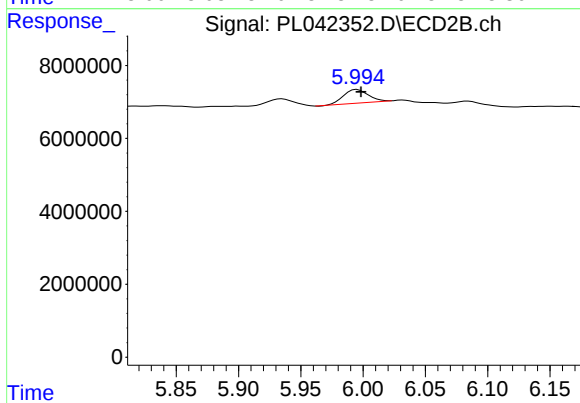
#7 delta-BHC

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 7071193
Conc: 1.92 ng/ml



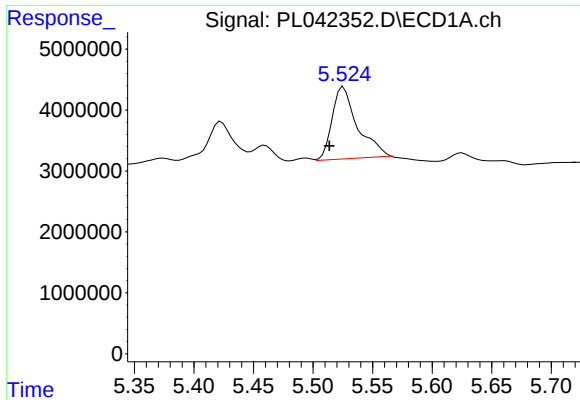
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 3499623
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

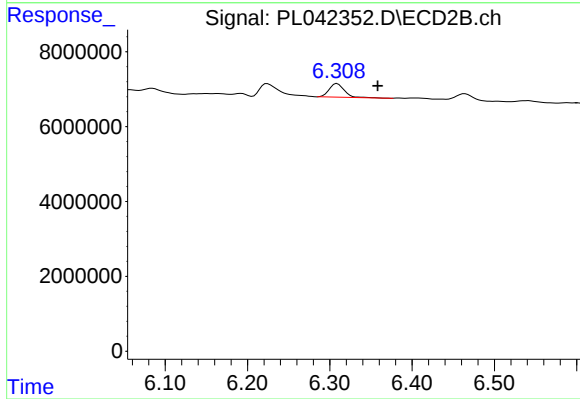
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5116721
Conc: 1.43 ng/ml



#9 Endosulfan I

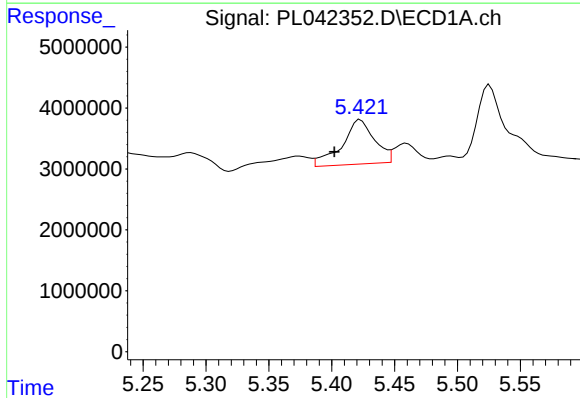
R.T.: 5.526 min
Delta R.T.: 0.012 min
Response: 17539237
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



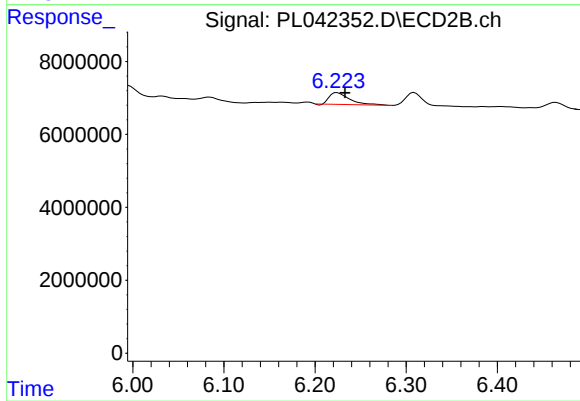
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.049 min
Response: 4670615
Conc: 1.48 ng/ml



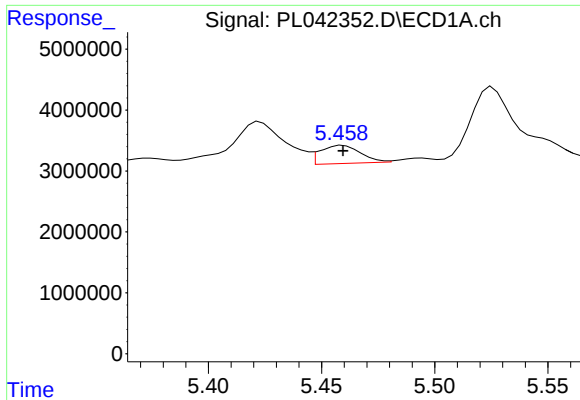
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 13141535
Conc: 1.72 ng/ml



#10 gamma-Chlordane

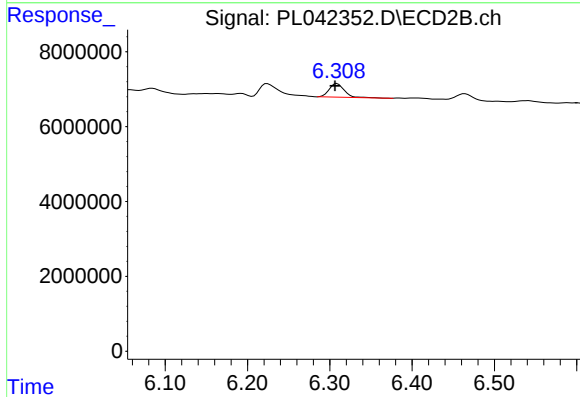
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 4945519
Conc: 1.45 ng/ml



#11 alpha-Chlordane

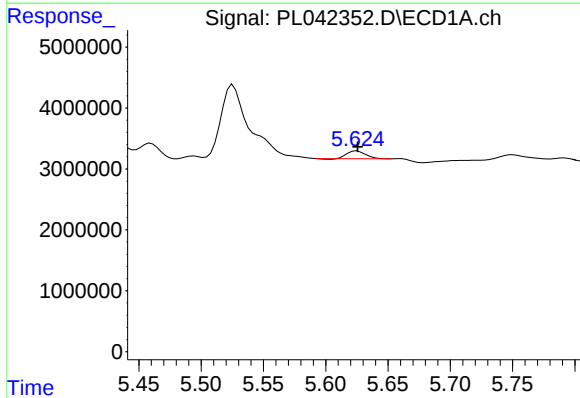
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3688470
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



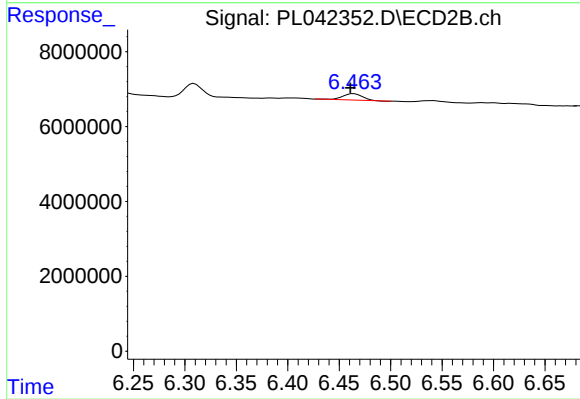
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 4670615
Conc: 1.40 ng/ml



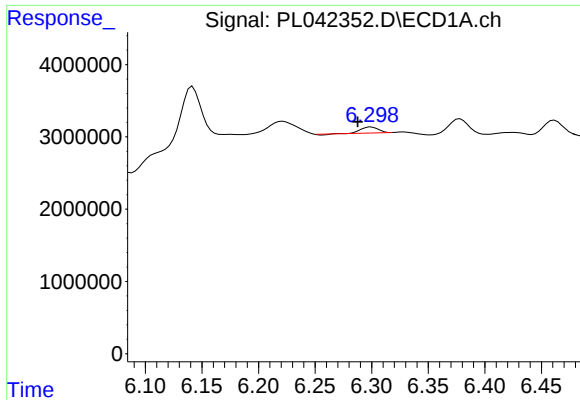
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1318441
Conc: 0.20 ng/ml



#12 4,4'-DDE

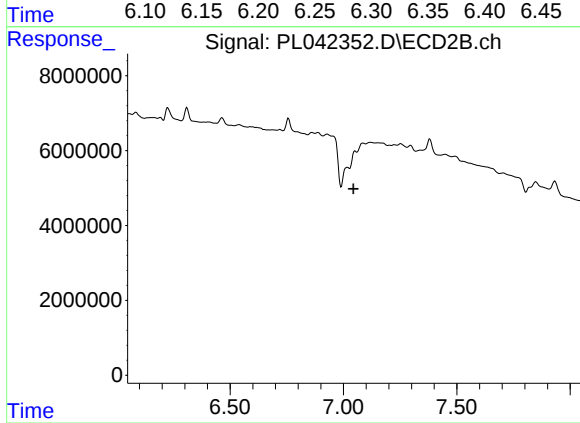
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 2198526
Conc: 0.66 ng/ml



#15 Endosulfan II

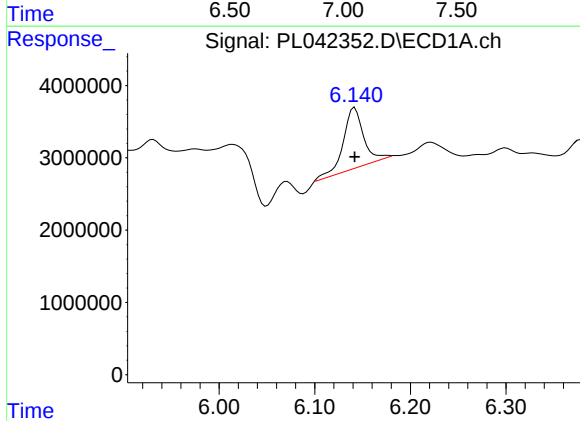
R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 874487
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



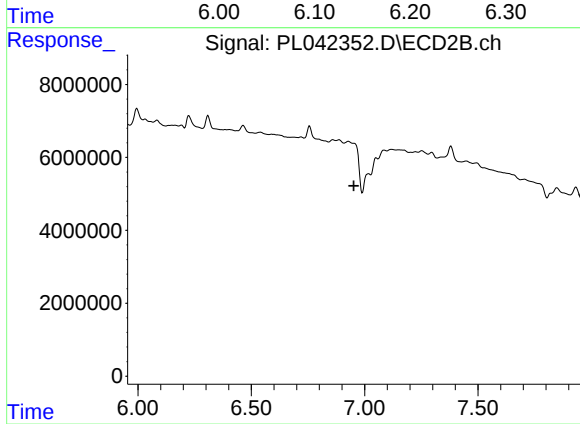
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.006 min
Response: -300424
Conc: N.D.



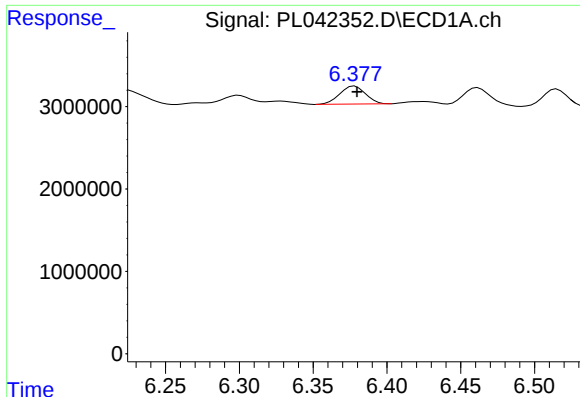
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 12901644
Conc: 2.44 ng/ml



#16 4,4'-DDD

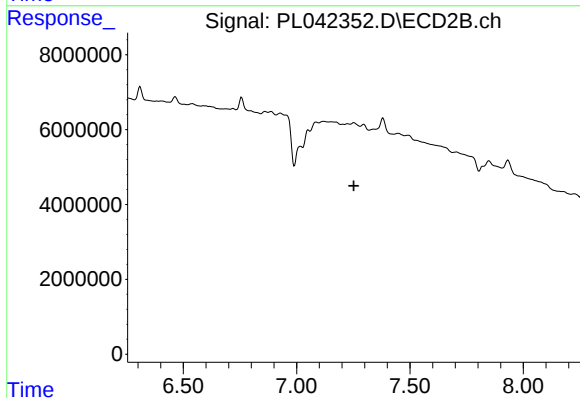
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

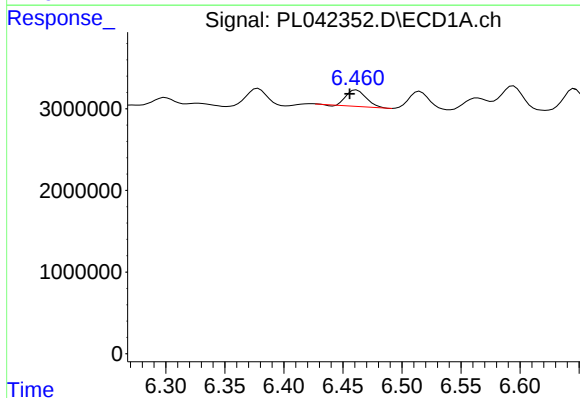
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 2655387
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



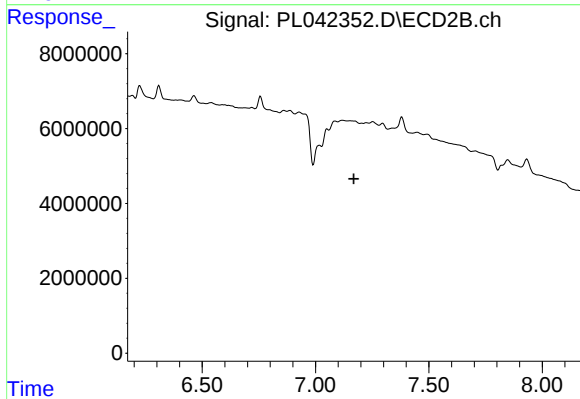
#17 4,4'-DDT

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



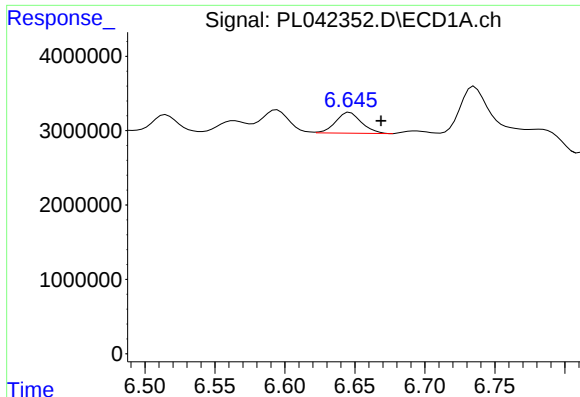
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 2379993
Conc: 0.46 ng/ml



#18 Endrin aldehyde

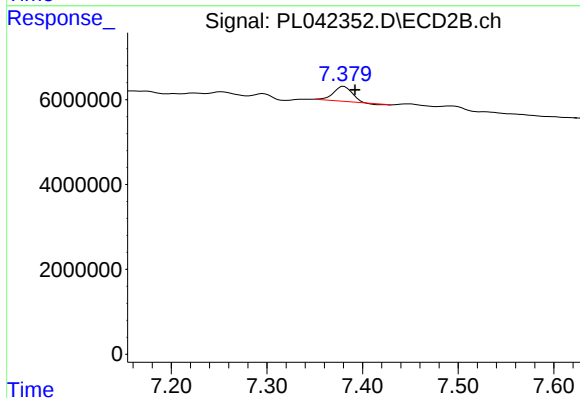
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

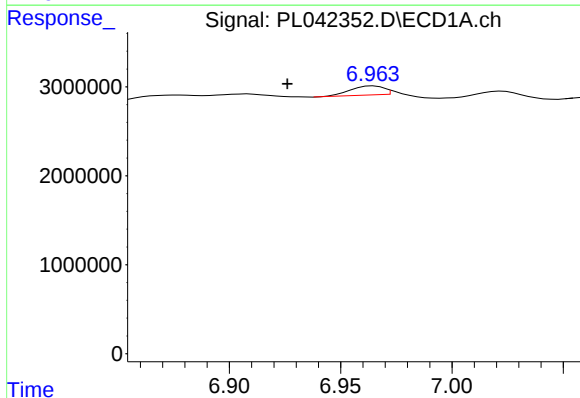
R.T.: 6.646 min
Delta R.T.: -0.022 min
Response: 3577090
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



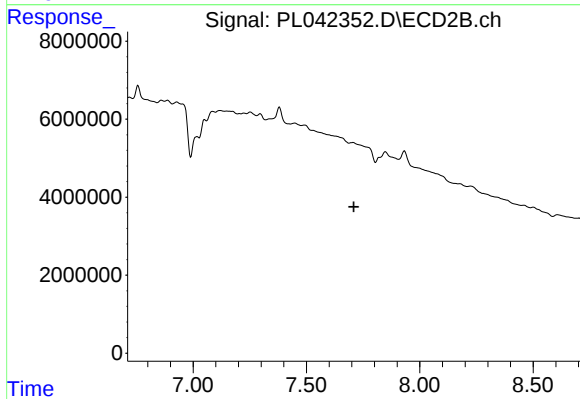
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.012 min
Response: 4419793
Conc: 1.59 ng/ml



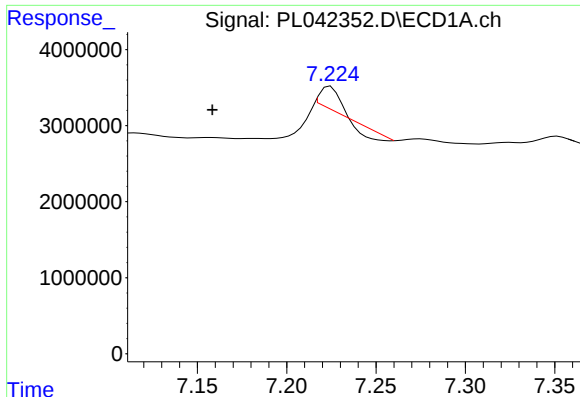
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.039 min
Response: 1092880
Conc: 0.35 ng/ml



#20 Methoxychlor

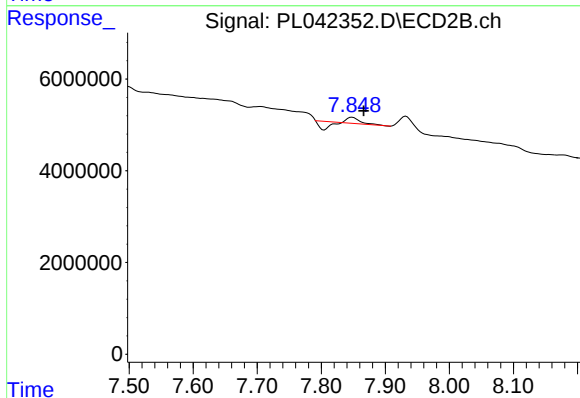
R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

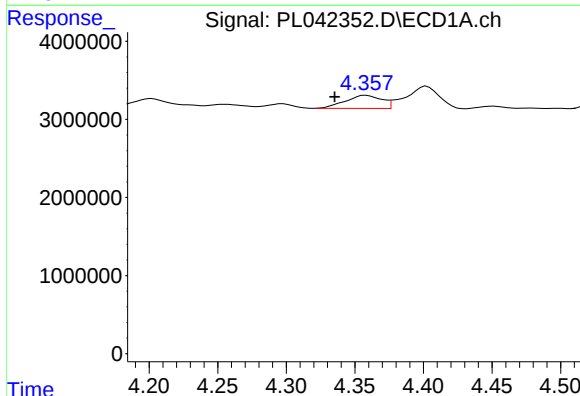
R.T.: 7.225 min
Delta R.T.: 0.066 min
Response: 1167121
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



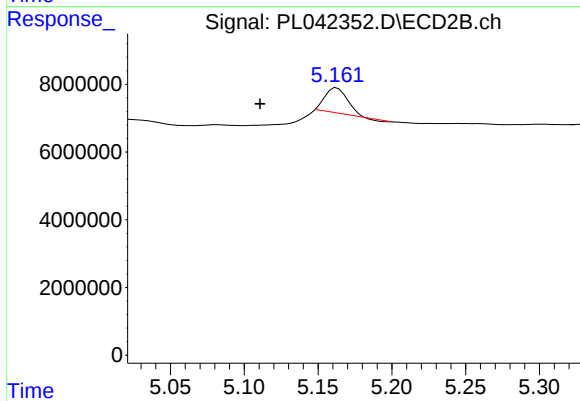
#21 Endrin ketone

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 35608
Conc: 0.01 ng/ml



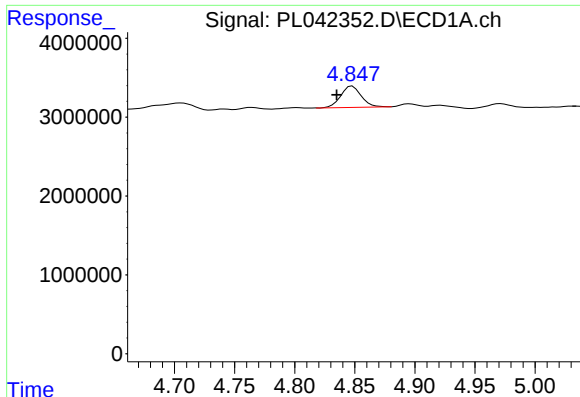
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.023 min
Response: 3090125
Conc: 11.18 ng/ml



#23 Chlordane-1

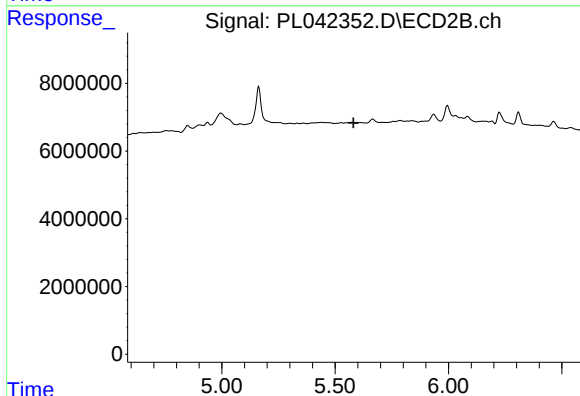
R.T.: 5.163 min
Delta R.T.: 0.052 min
Response: 7071193
Conc: 53.19 ng/ml



#24 Chlordane-2

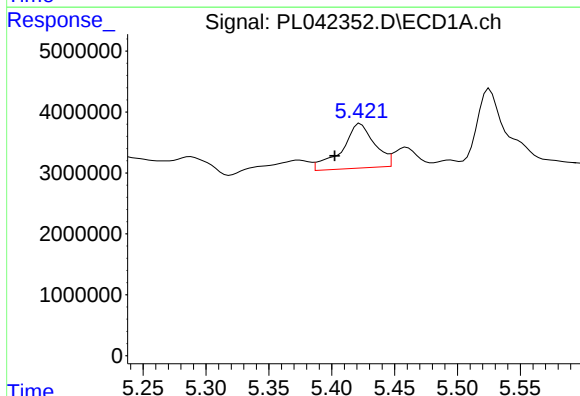
R.T.: 4.848 min
Delta R.T.: 0.013 min
Response: 3231897
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



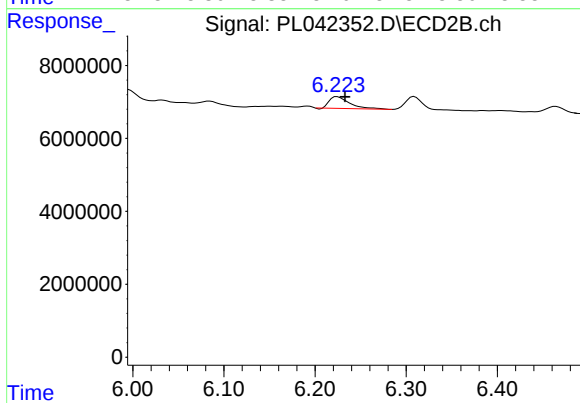
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



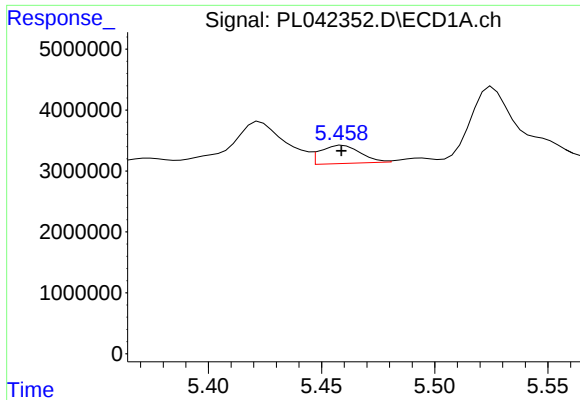
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 13141535
Conc: 14.99 ng/ml



#25 Chlordane-3

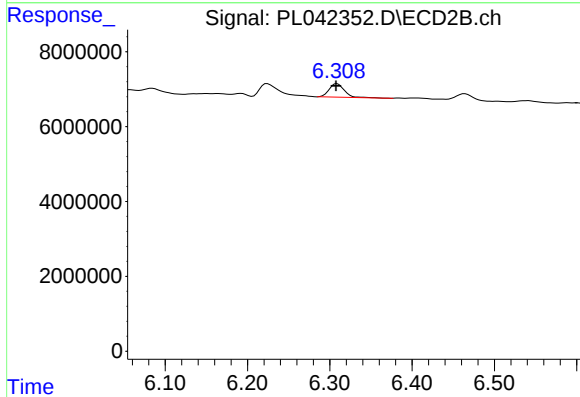
R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 4945519
Conc: 10.52 ng/ml



#26 Chlordane-4

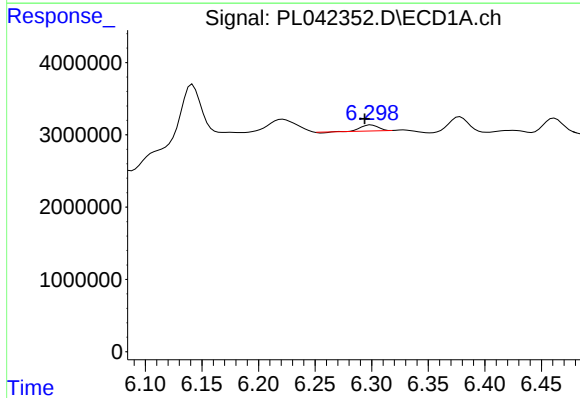
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3688470
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



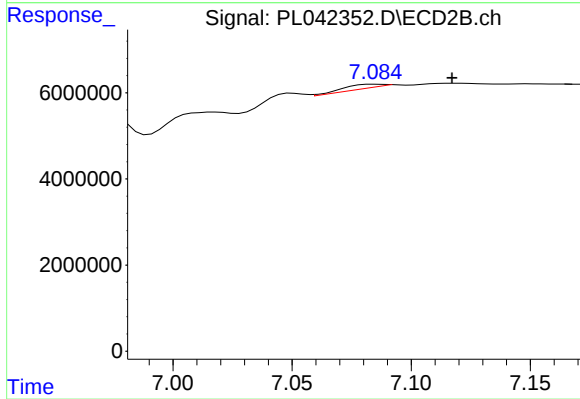
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 4670615
Conc: 8.54 ng/ml



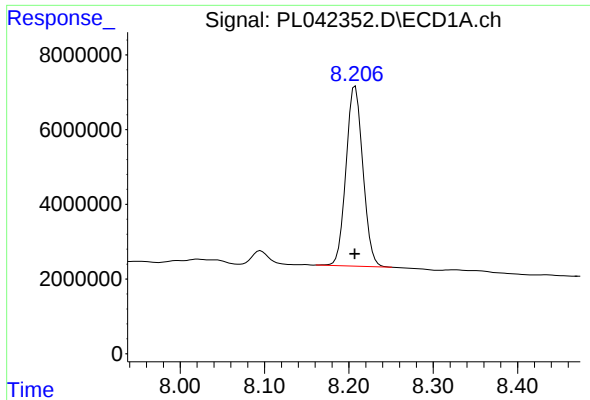
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 874487
Conc: 2.93 ng/ml



#27 Chlordane-5

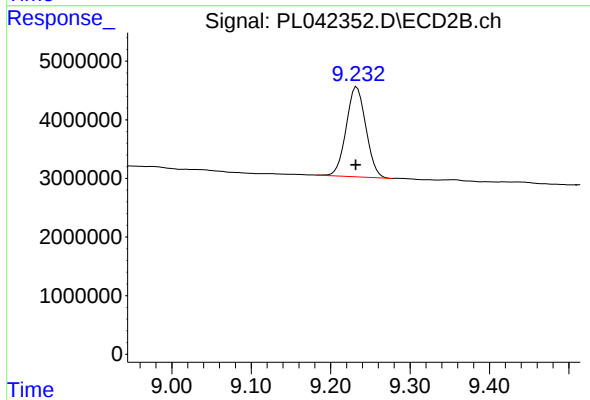
R.T.: 7.085 min
Delta R.T.: -0.032 min
Response: 1512883
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 66954462
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 26466600
Conc: 10.97 ng/ml