

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 13:10
 Operator : AJ\SJ
 Sample : J5765-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:10 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...	3.472	4.100	59359342	-606273	10.089	N.D. #
28)	SA Decachlor...	8.211	9.234	72734540	30408526	11.541	12.608
Target Compounds							
2)	A alpha-BHC	0.000	4.519	0	10389917	N.D.	2.426 #
3)	MA gamma-BHC...	0.000	4.793	0	15543432	N.D.	3.933 #
5)	MB Aldrin	4.740	5.605	2594985	12203518	0.320	3.178 #
8)	B Heptachlo...	5.183	5.998	2673906	4024014	0.353	1.122 #
9)	A Endosulfan I	5.513	6.356	3304045	16610273	0.477	5.260 #
10)	B gamma-Chl...	5.424	6.181f	8256237	17786875	1.083	5.225 #
11)	B alpha-Chl...	5.424f	6.290	8256237	50184113	1.100	15.008 #
12)	B 4,4'-DDE	5.629	6.460	1185940	11067885	0.181	3.326 #
13)	MA Dieldrin	5.762	6.626	7688183	-553756	1.045	N.D. #
14)	MA Endrin	6.017	6.857	2187930	11297560	0.335	4.101 #
15)	B Endosulfa...	6.280	7.035	1020546	9301933	0.163	3.368 #
16)	A 4,4'-DDD	6.208f	6.928	3864350	24860254	0.730	9.445 #
17)	MA 4,4'-DDT	6.383	0.000	7318751	0	1.315	N.D. #
18)	B Endrin al...	0.000	7.164	0	3805588	N.D.	1.660 #
19)	B Endosulfa...	6.666	0.000	1724653	0	0.276	N.D. #
20)	A Methoxychlor	6.911	7.641f	3307411	1480331	1.049	1.086
21)	B Endrin ke...	0.000	7.929f	0	4219662	N.D.	1.527 #
24)	Chlordane-2	4.821	5.605	3093940	12203518	11.010	87.515 #
25)	Chlordane-3	5.424	6.181	8256237	17786875	9.419	37.850 #
26)	Chlordane-4	5.424	6.290	8256237	50184113	10.879	91.718 #
27)	Chlordane-5	6.280	7.106	1020546	2953388	3.425	30.702 #

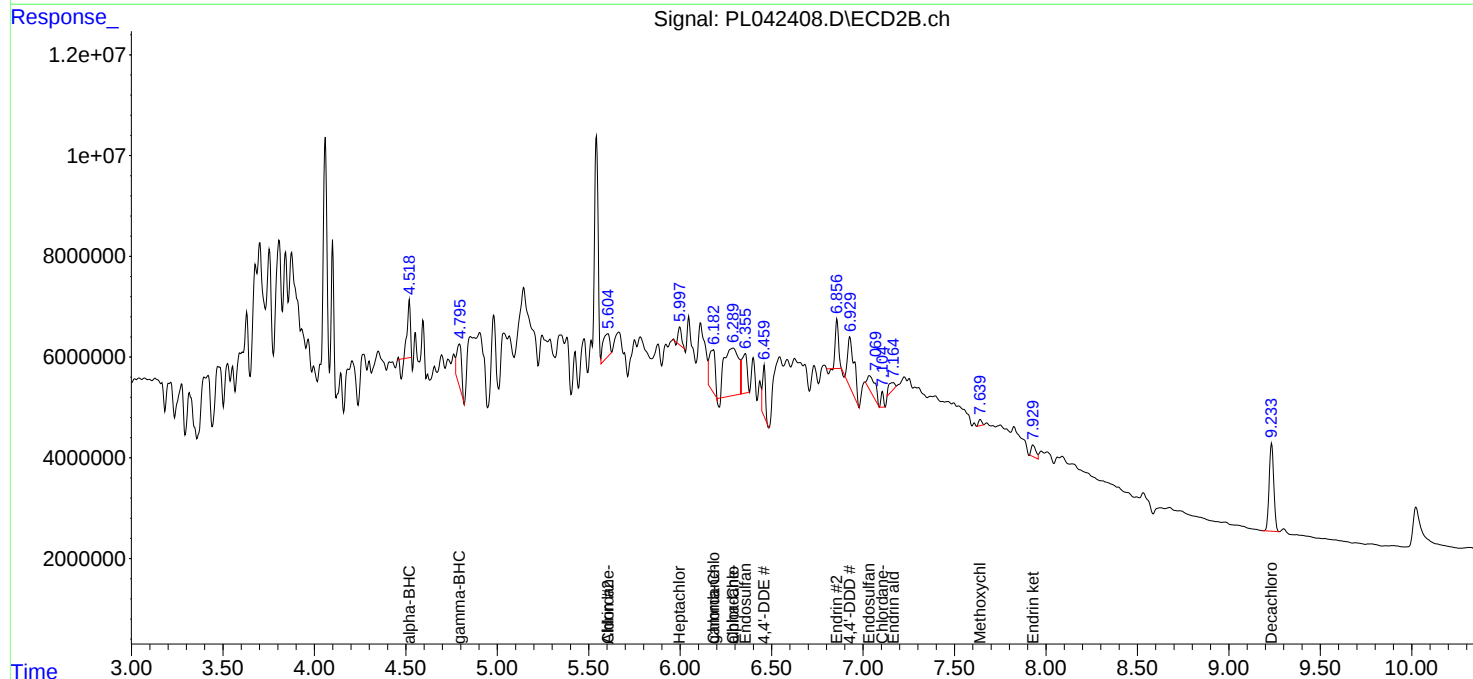
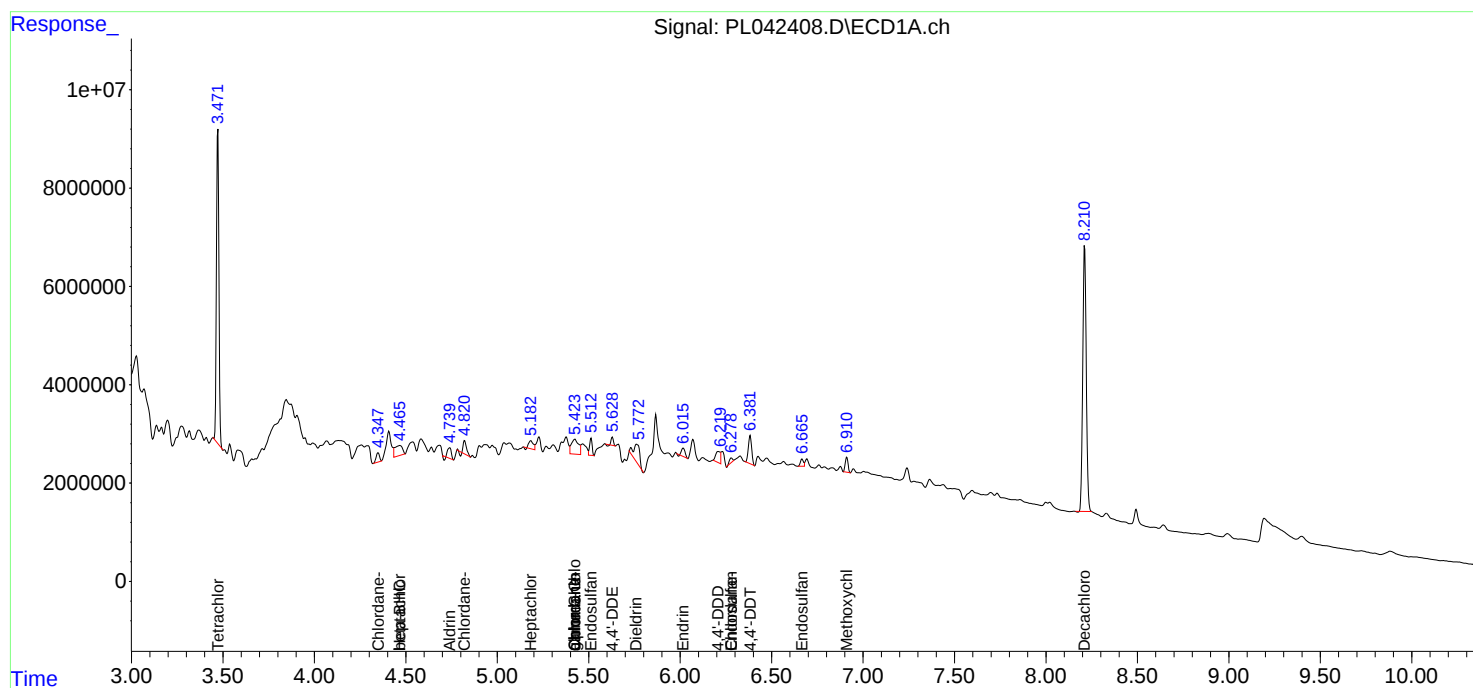
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

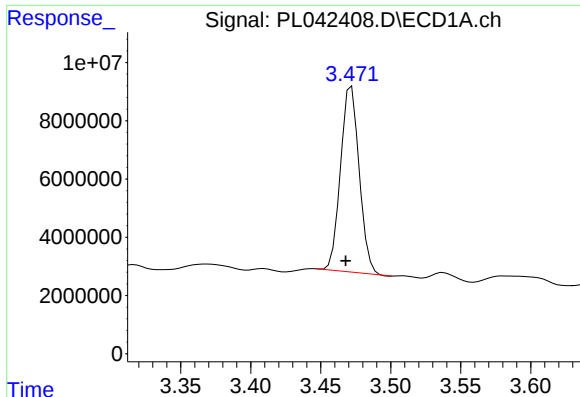
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042408.D
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Acq On : 21 Nov 2018 13:10
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ALS Vial : 8 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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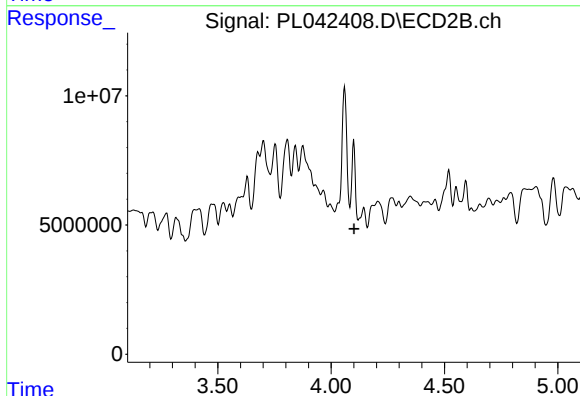




#1 Tetrachloro-m-xylene

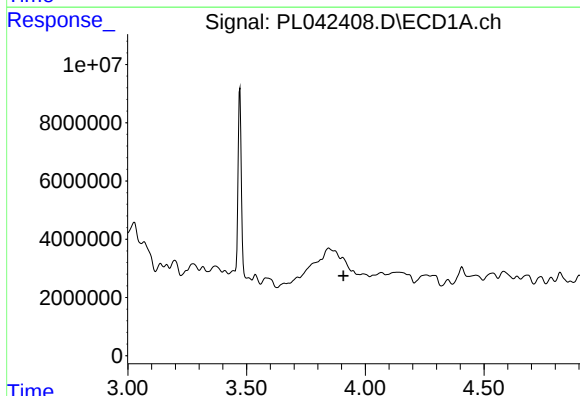
R.T.: 3.472 min
Delta R.T.: 0.004 min
Response: 59359342
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



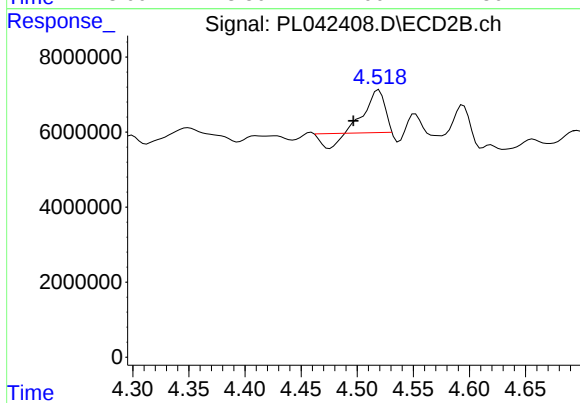
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: -606273
Conc: N.D.



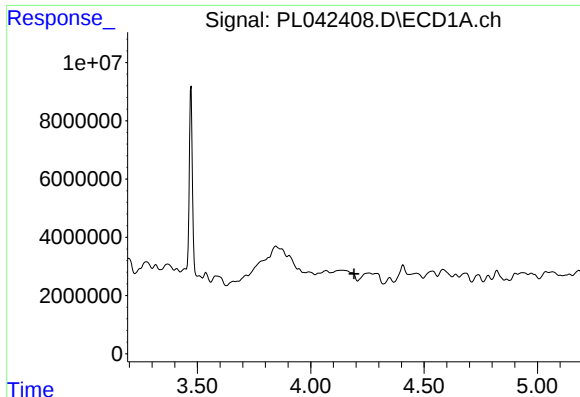
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

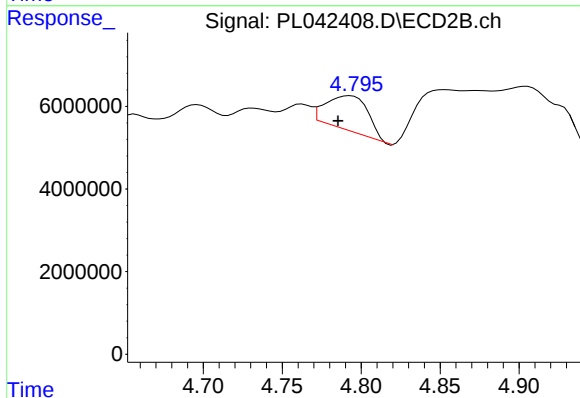
R.T.: 4.519 min
Delta R.T.: 0.023 min
Response: 10389917
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

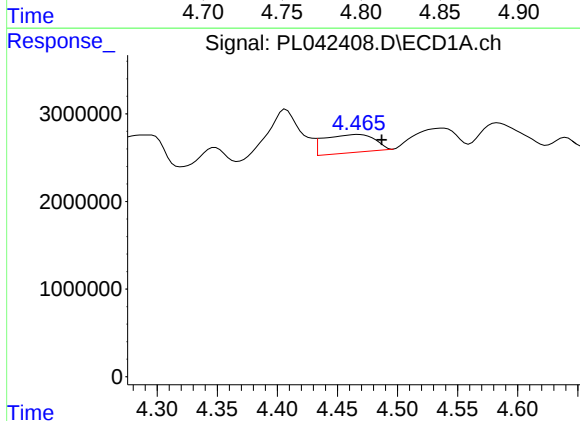
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



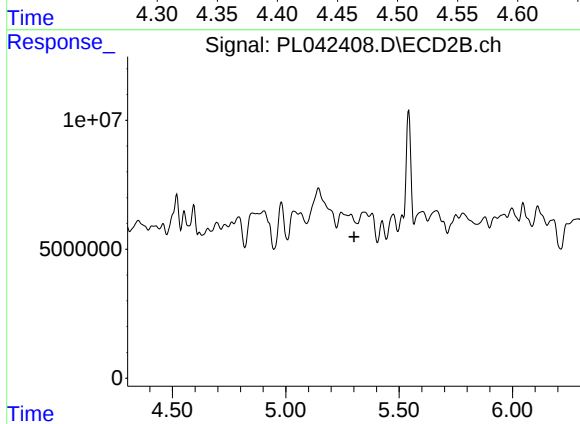
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 15543432
Conc: 3.93 ng/ml



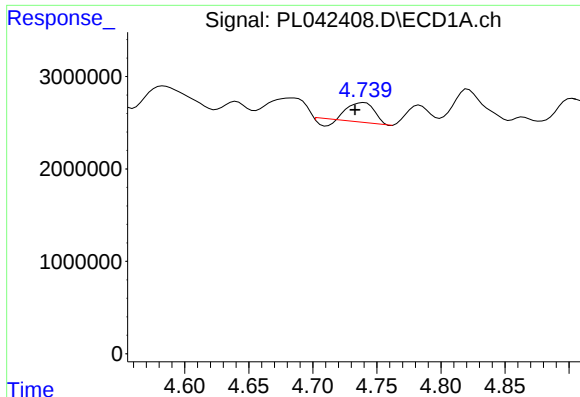
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 6068275
Conc: 0.70 ng/ml



#4 Heptachlor

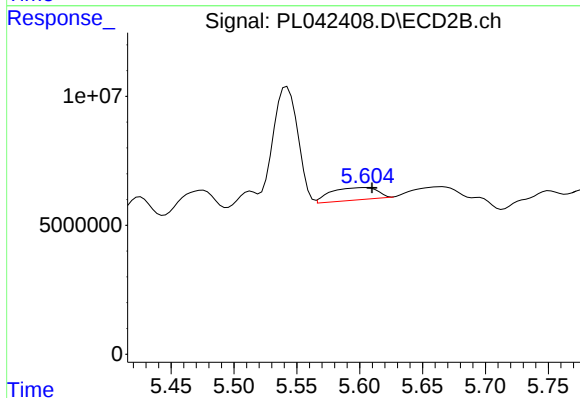
R.T.: 5.246 min
Delta R.T.: -0.055 min
Response: -6404355
Conc: N.D.



#5 Aldrin

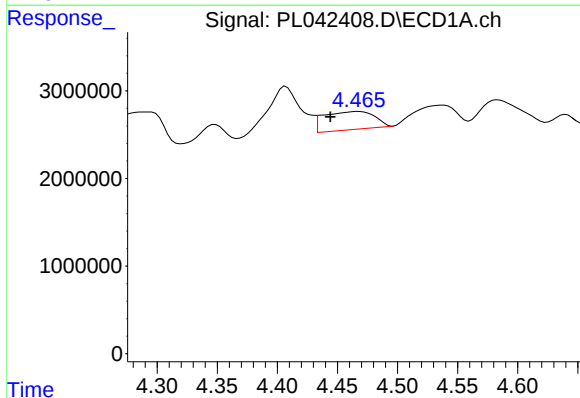
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 2594985
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



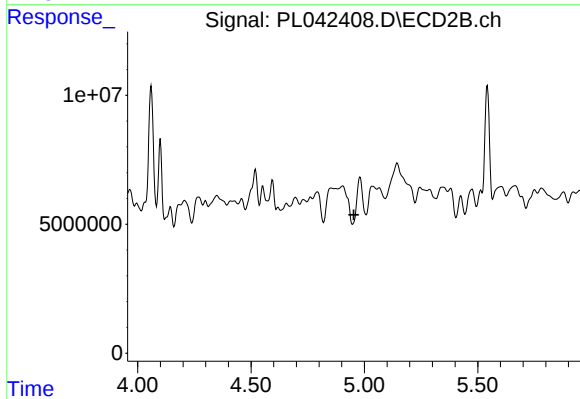
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 12203518
Conc: 3.18 ng/ml



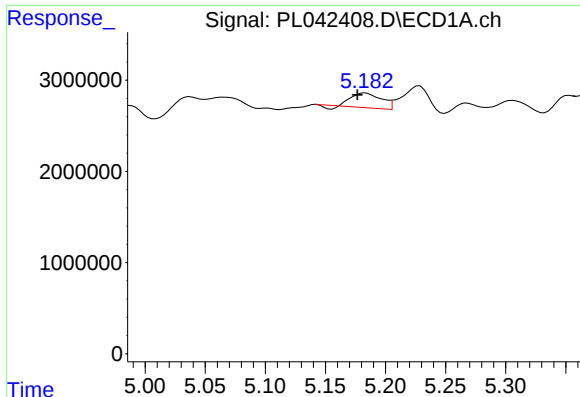
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.023 min
Response: 6068275
Conc: 1.71 ng/ml



#6 beta-BHC

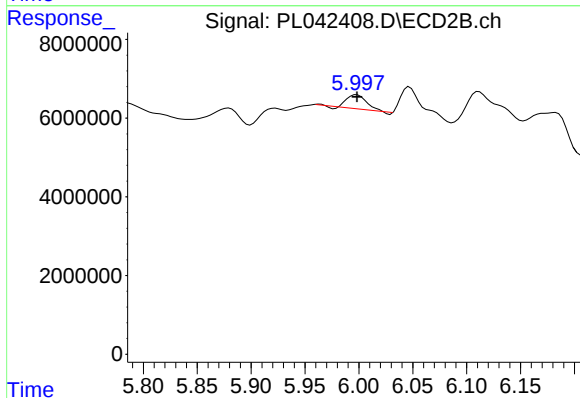
R.T.: 4.981 min
Delta R.T.: 0.027 min
Response: -11511002
Conc: N.D.



#8 Heptachlor epoxide

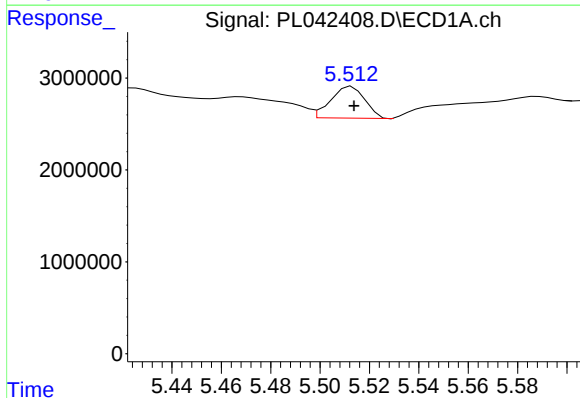
R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 2673906
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



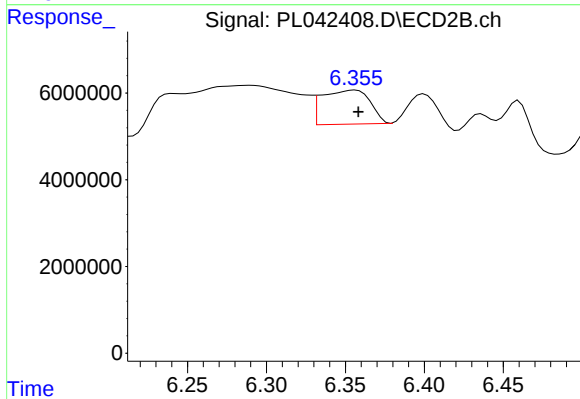
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4024014
Conc: 1.12 ng/ml



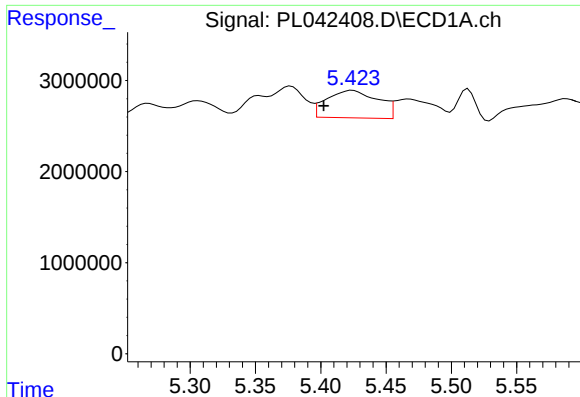
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 3304045
Conc: 0.48 ng/ml



#9 Endosulfan I

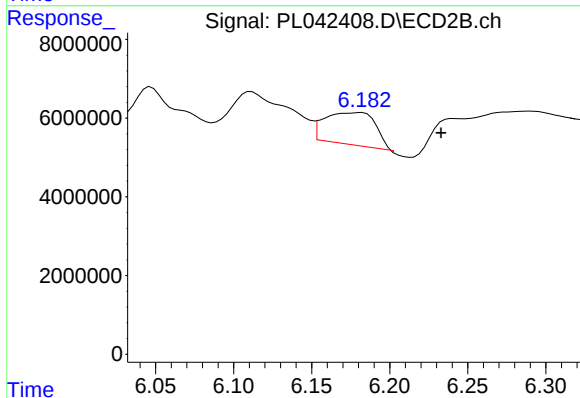
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 16610273
Conc: 5.26 ng/ml



#10 gamma-Chlordane

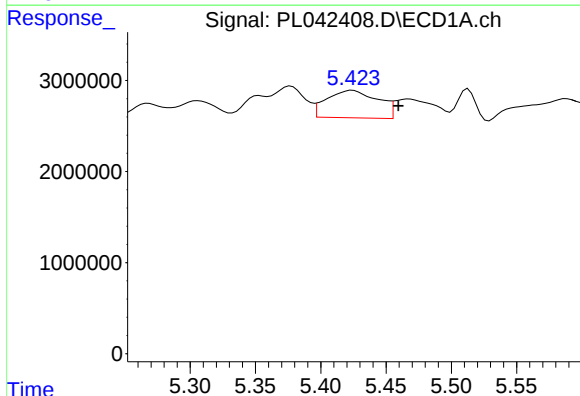
R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 8256237
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



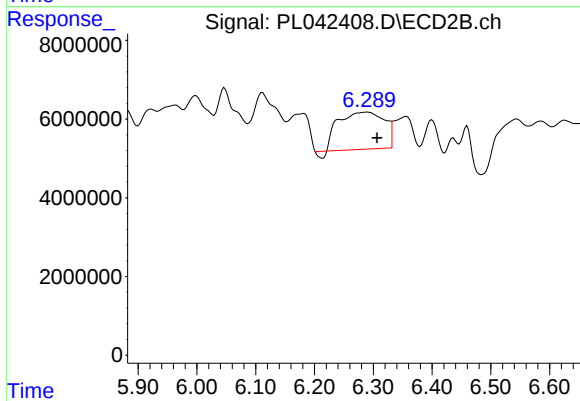
#10 gamma-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.052 min
Response: 17786875
Conc: 5.22 ng/ml



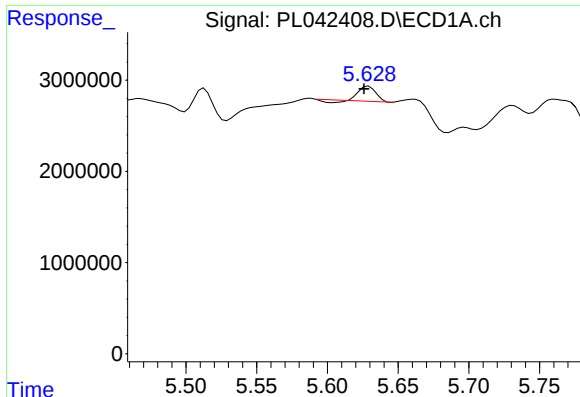
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.035 min
Response: 8256237
Conc: 1.10 ng/ml



#11 alpha-Chlordane

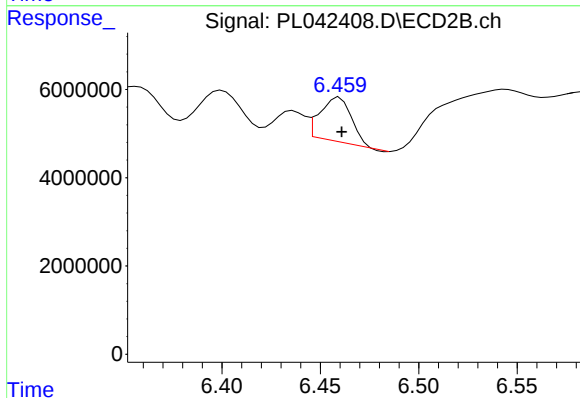
R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 50184113
Conc: 15.01 ng/ml



#12 4,4'-DDE

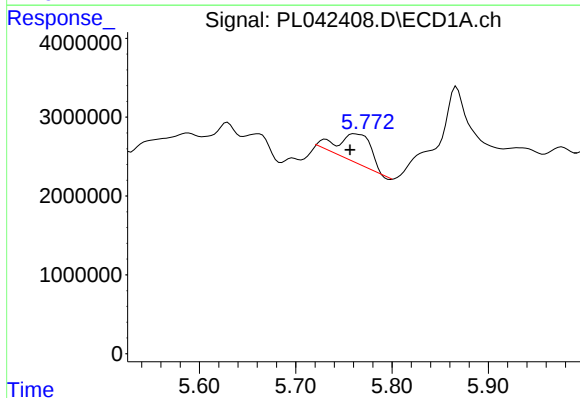
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 1185940
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



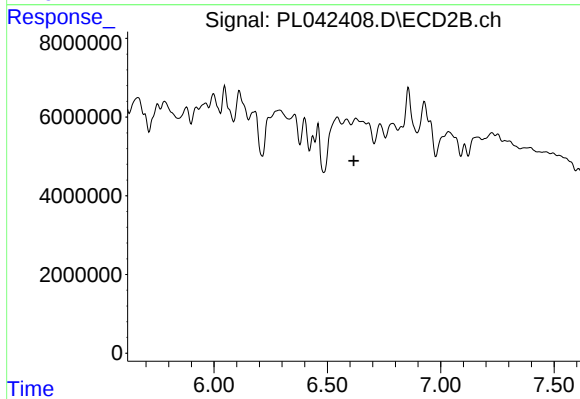
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 11067885
Conc: 3.33 ng/ml



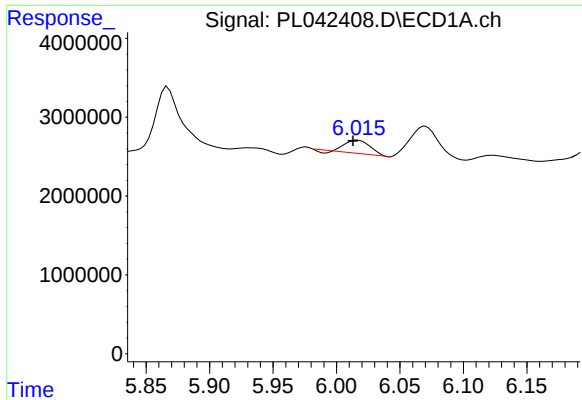
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 7688183
Conc: 1.05 ng/ml



#13 Dieldrin

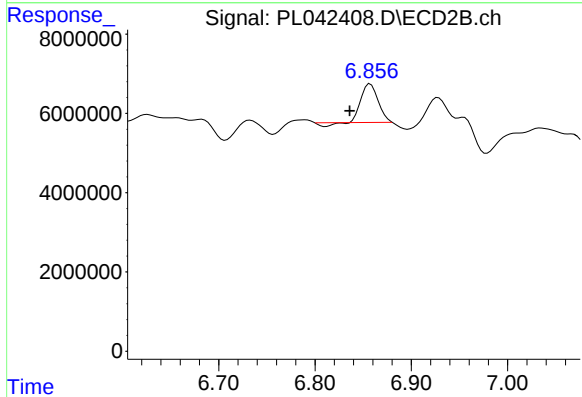
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: -553756
Conc: N.D.



#14 Endrin

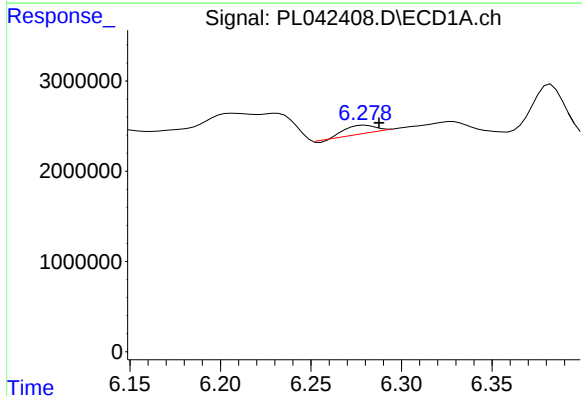
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 2187930
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



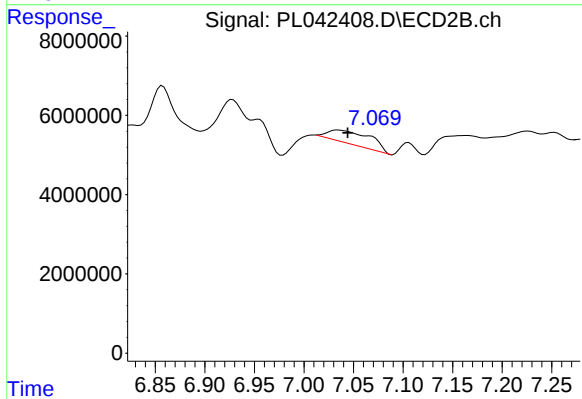
#14 Endrin

R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 11297560
Conc: 4.10 ng/ml



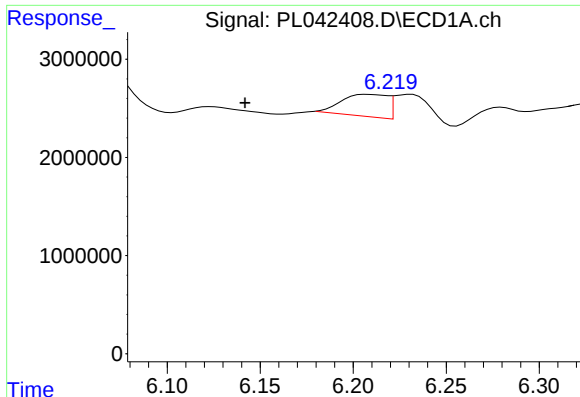
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 1020546
Conc: 0.16 ng/ml



#15 Endosulfan II

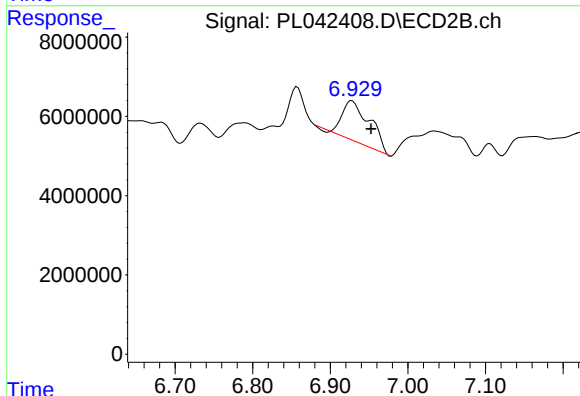
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 9301933
Conc: 3.37 ng/ml



#16 4,4'-DDD

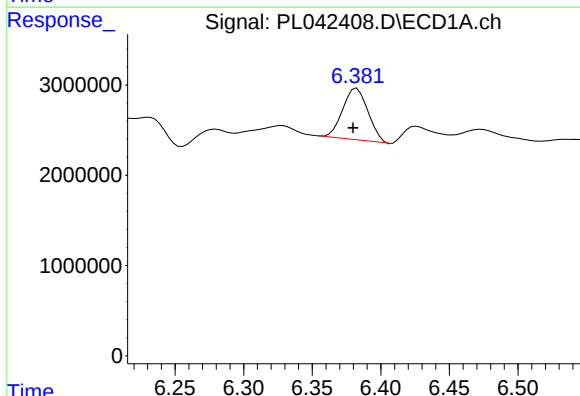
R.T.: 6.208 min
Delta R.T.: 0.067 min
Response: 3864350
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



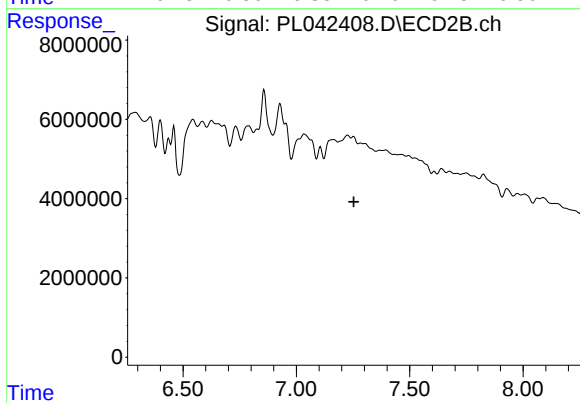
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 24860254
Conc: 9.44 ng/ml



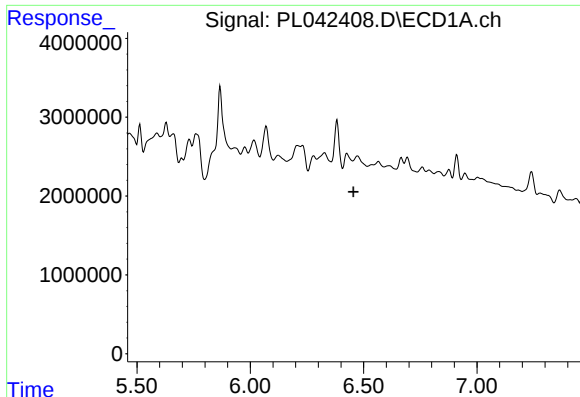
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 7318751
Conc: 1.31 ng/ml



#17 4,4'-DDT

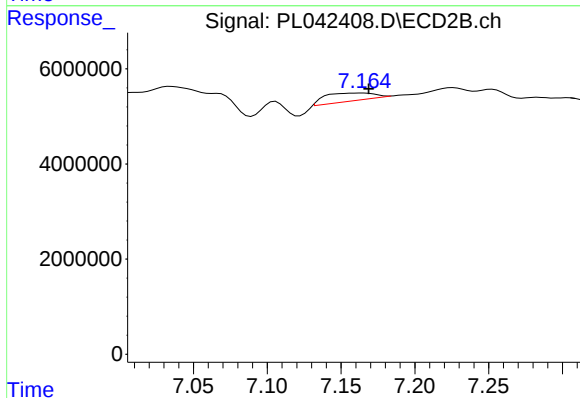
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

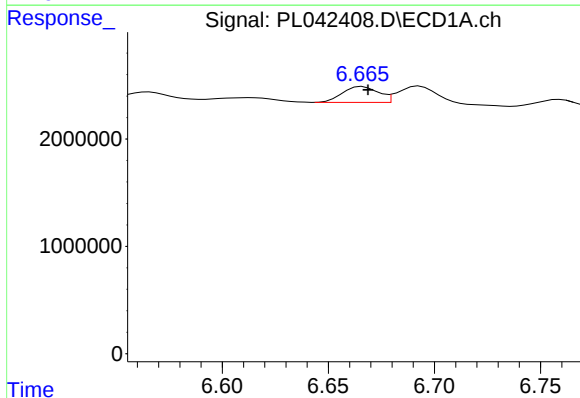
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



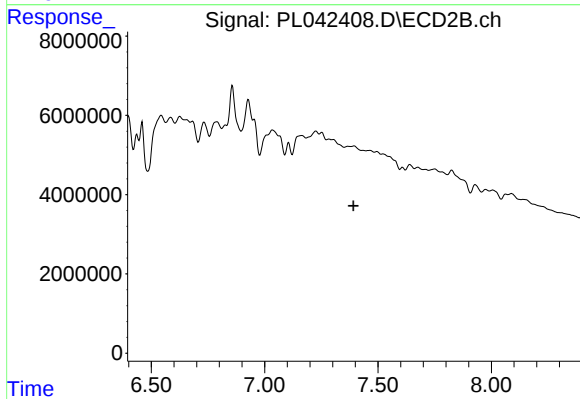
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 3805588
Conc: 1.66 ng/ml



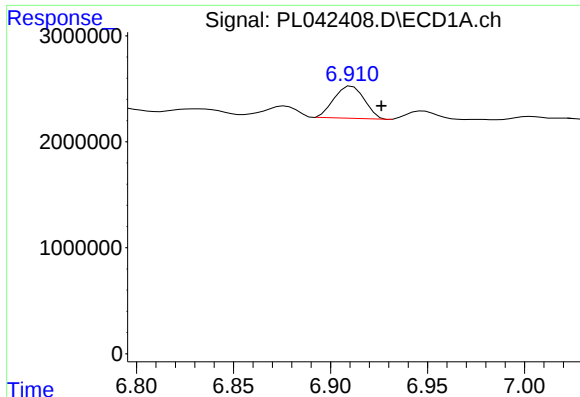
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 1724653
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

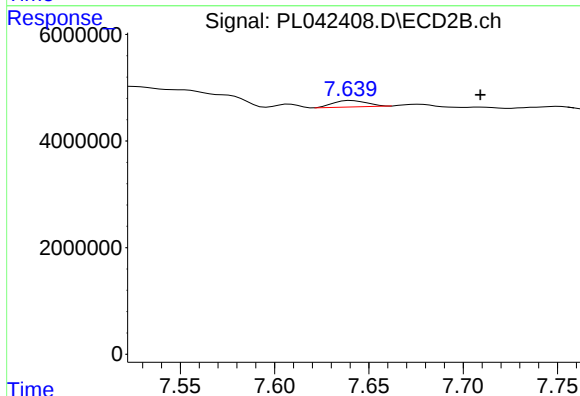
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

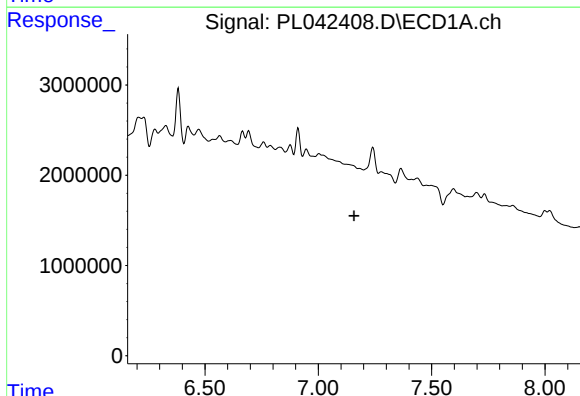
R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 3307411
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



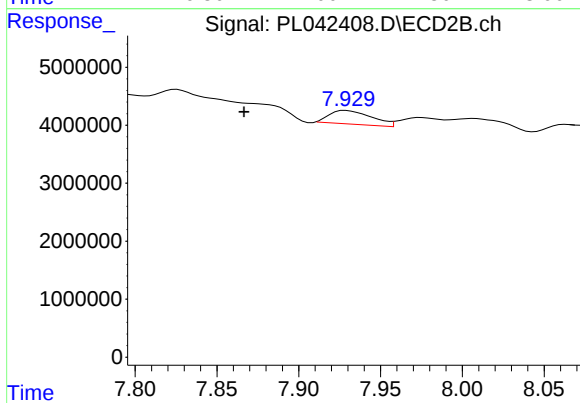
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.068 min
Response: 1480331
Conc: 1.09 ng/ml



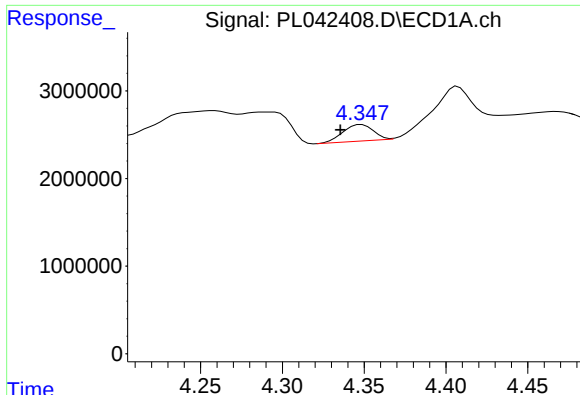
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#21 Endrin ketone

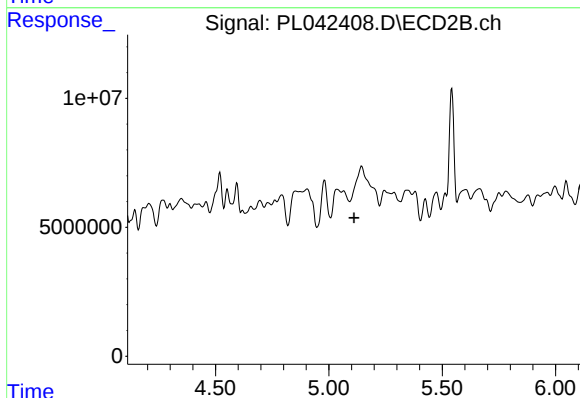
R.T.: 7.929 min
Delta R.T.: 0.063 min
Response: 4219662
Conc: 1.53 ng/ml



#23 Chlordane-1

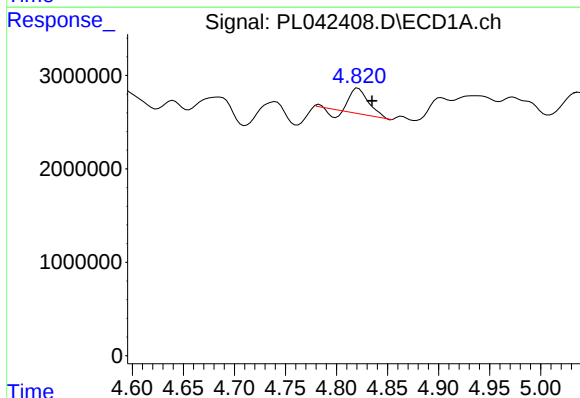
R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 2424967
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



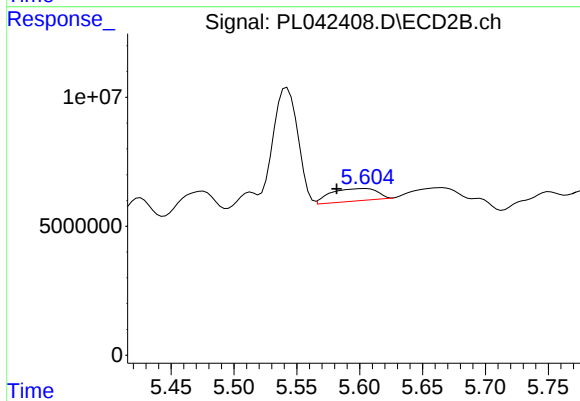
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: 0.034 min
Response: -5757947
Conc: N.D.



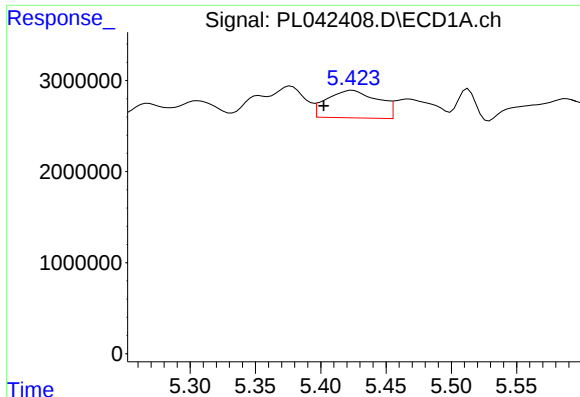
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 3093940
Conc: 11.01 ng/ml



#24 Chlordane-2

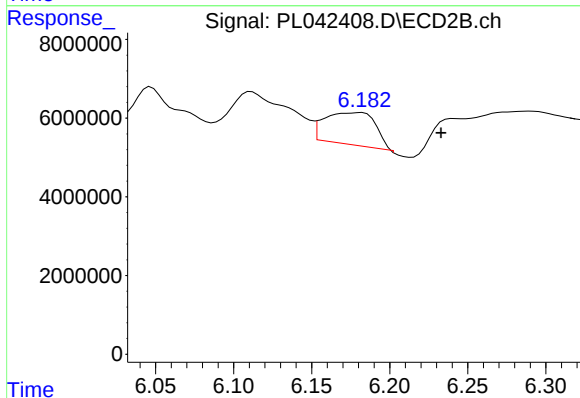
R.T.: 5.605 min
Delta R.T.: 0.024 min
Response: 12203518
Conc: 87.52 ng/ml



#25 Chlordane-3

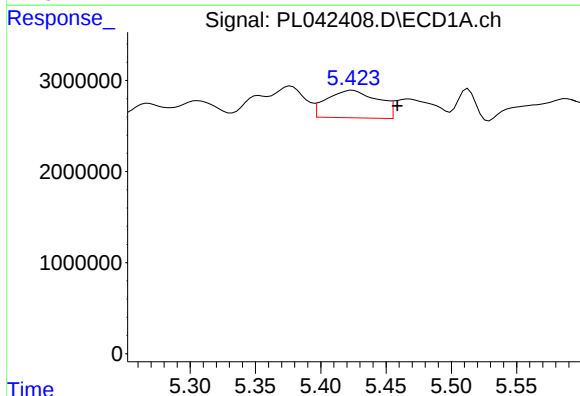
R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 8256237
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



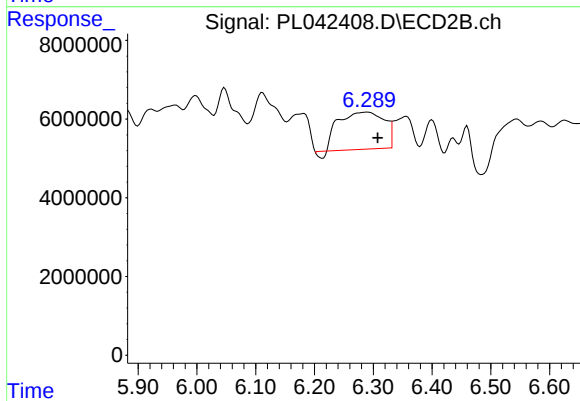
#25 Chlordane-3

R.T.: 6.181 min
Delta R.T.: -0.051 min
Response: 17786875
Conc: 37.85 ng/ml



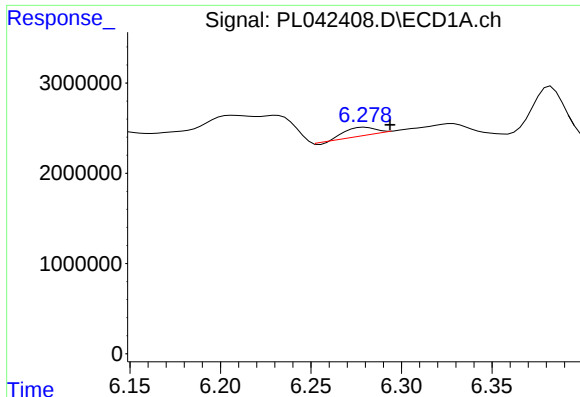
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.034 min
Response: 8256237
Conc: 10.88 ng/ml



#26 Chlordane-4

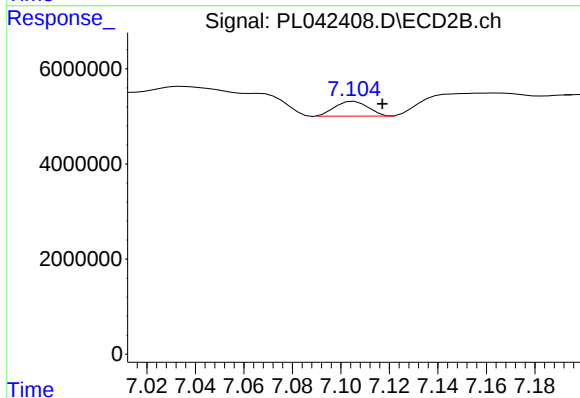
R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 50184113
Conc: 91.72 ng/ml



#27 Chlordane-5

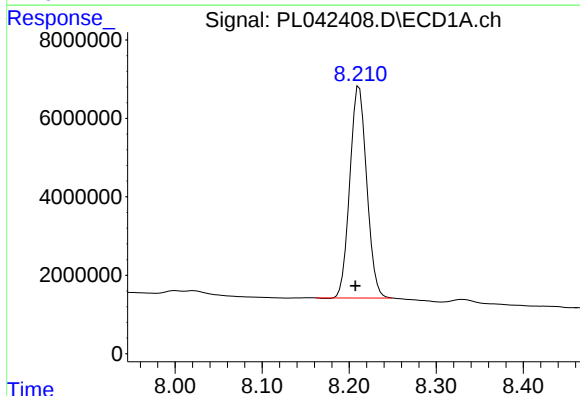
R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 1020546
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



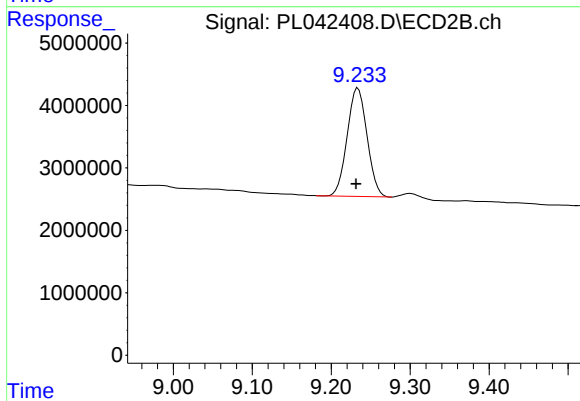
#27 Chlordane-5

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 2953388
Conc: 30.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 72734540
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 30408526
Conc: 12.61 ng/ml