

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:01
 Operator : AJ\SJ
 Sample : J5767-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:54:46 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...	3.467	4.101	56097155	29803392	9.535	10.362
28)	SA Decachlor...	8.205	9.233	52434961	19534960	8.320	8.100
Target Compounds							
4)	MA Heptachlor	4.485	5.321	2130046	1822891	0.245	0.465 #
5)	MB Aldrin	0.000	5.579f	0	4888328	N.D.	1.273 #
6)	B beta-BHC	4.485f	0.000	2130046	0	0.601	N.D. #
8)	B Heptachlo...	5.208	5.990	2170628	2345150	0.286	0.654 #
9)	A Endosulfan I	5.457f	6.309f	13352729	14173907	1.930	4.488 #
10)	B gamma-Chl...	5.420	6.234	23858735	3885962	3.129	1.141 #
11)	B alpha-Chl...	5.457	6.309	13352729	14173907	1.779	4.239 #
12)	B 4,4'-DDE	5.624	6.461	52300070	35291802	7.991	10.604 #
13)	MA Dieldrin	5.748	0.000	6753484	0	0.918	N.D. #
14)	MA Endrin	6.011	6.823	5051132	1345782	0.772	0.489 #
15)	B Endosulfa...	6.292	0.000	4642997	0	0.743	N.D. #
16)	A 4,4'-DDD	6.140	6.957	2014352	4929998	0.380	1.873 #
17)	MA 4,4'-DDT	6.377	7.254	27357305	12198200	4.914	4.619
19)	B Endosulfa...	6.659	0.000	1164244	0	0.187	N.D. #
20)	A Methoxychlor	6.905	0.000	1728905	0	0.548	N.D. #
21)	B Endrin ke...	0.000	7.826f	0	880484	N.D.	0.319 #
23)	Chlordane-1	4.334	5.110	8851083	2576800	32.014	19.384 #
24)	Chlordane-2	4.837	5.579	12312344	4888328	43.813	35.056
25)	Chlordane-3	5.420	6.234	23858735	3885962	27.218	8.269 #
26)	Chlordane-4	5.457	6.309	13352729	14173907	17.594	25.905 #
27)	Chlordane-5	6.292	0.000	4642997	0	15.582	N.D. #

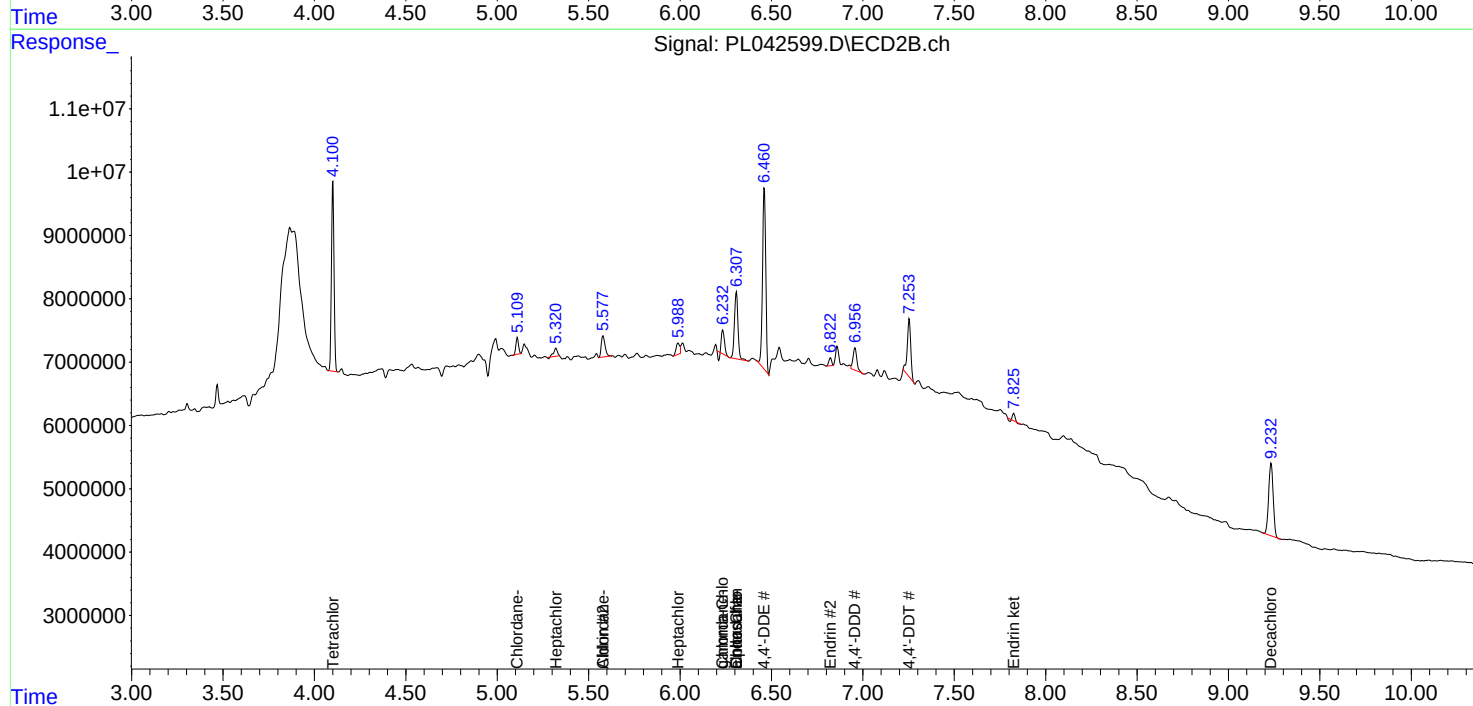
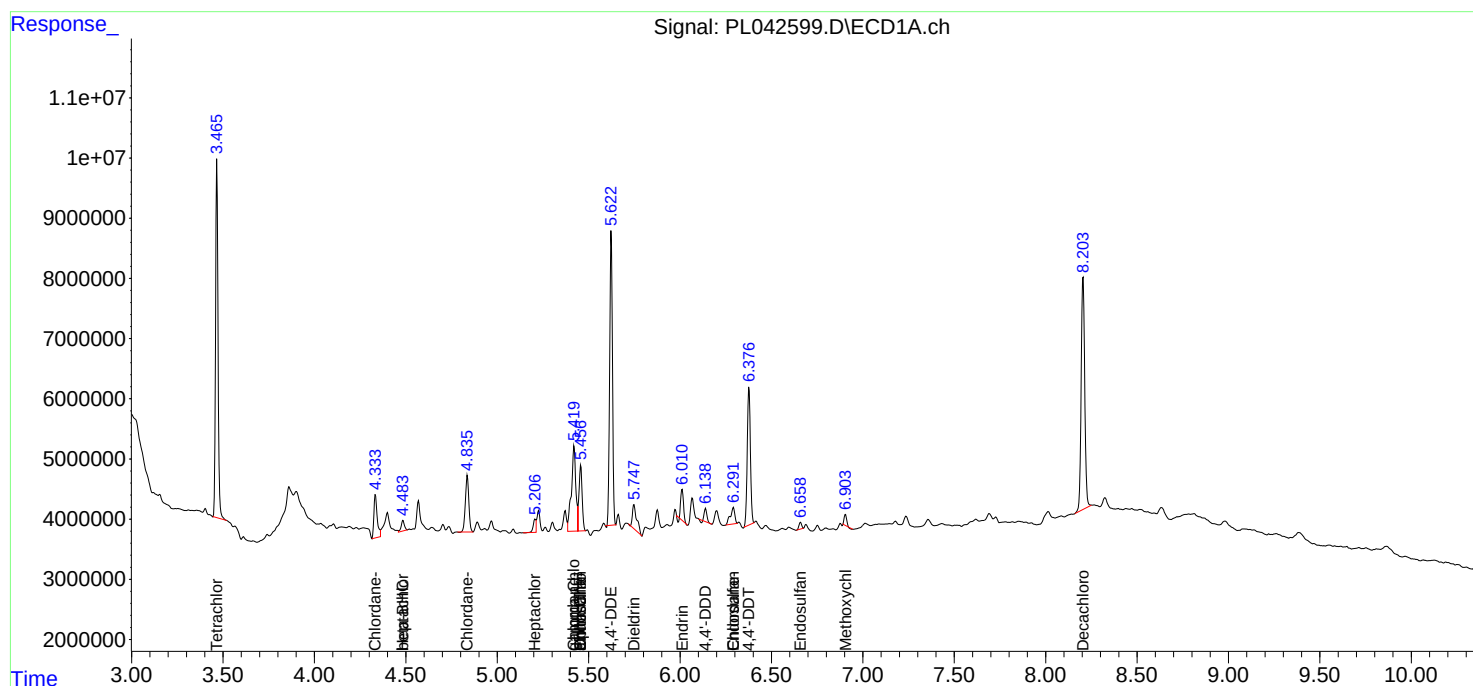
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

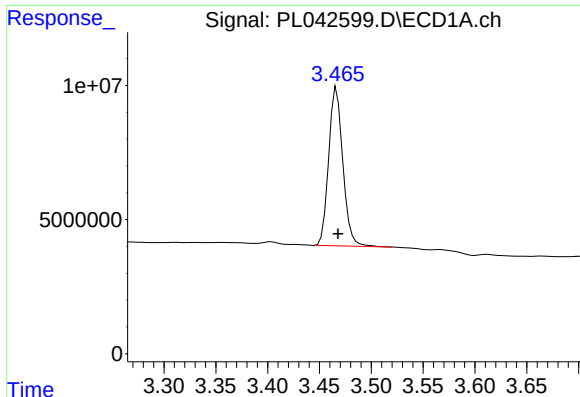
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042599.D
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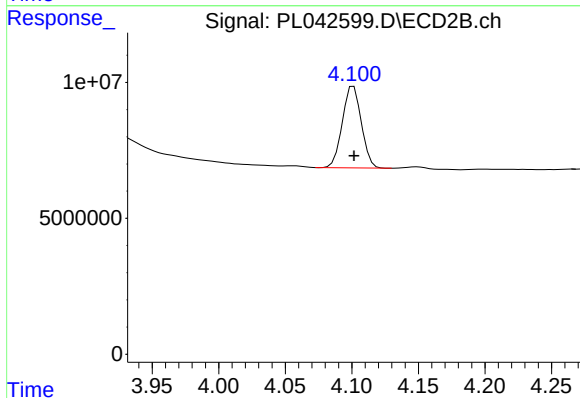




#1 Tetrachloro-m-xylene

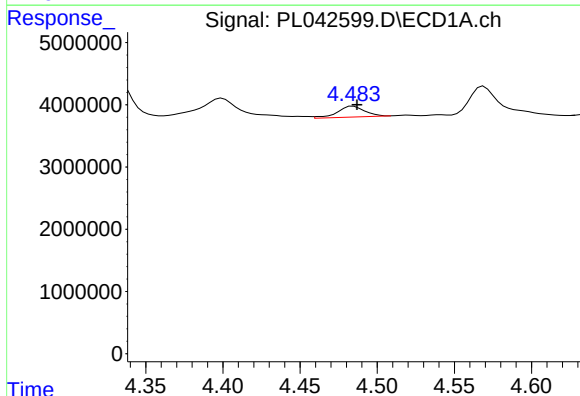
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 56097155
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



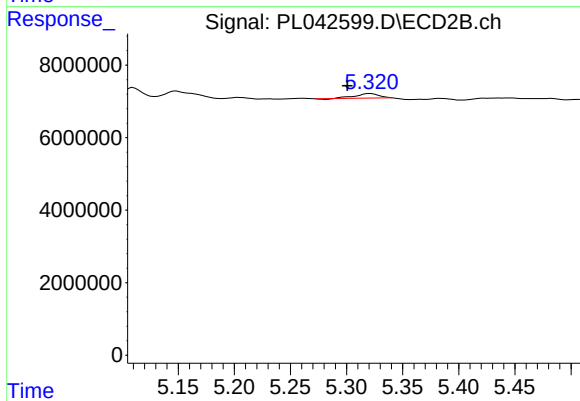
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 29803392
Conc: 10.36 ng/ml



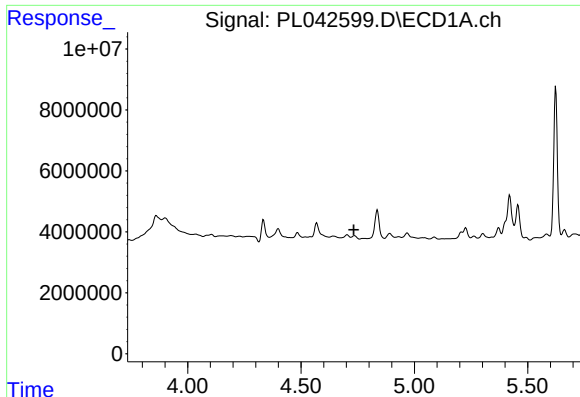
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 2130046
Conc: 0.24 ng/ml



#4 Heptachlor

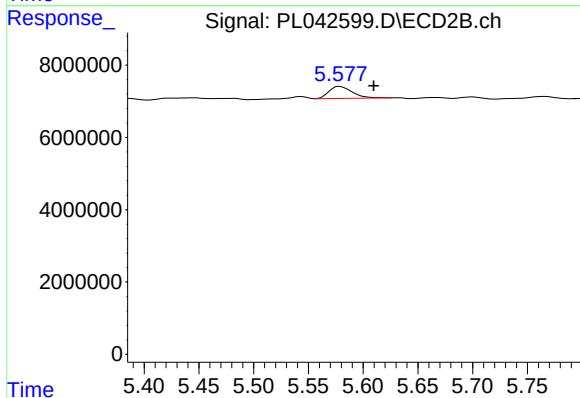
R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 1822891
Conc: 0.46 ng/ml



#5 Aldrin

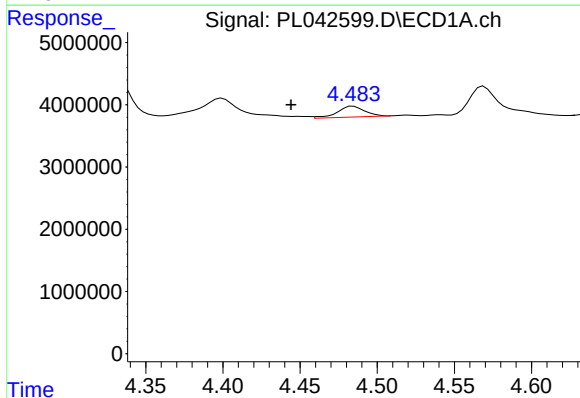
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



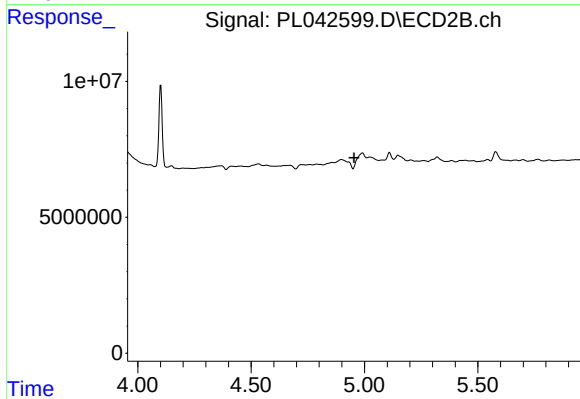
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 4888328
Conc: 1.27 ng/ml



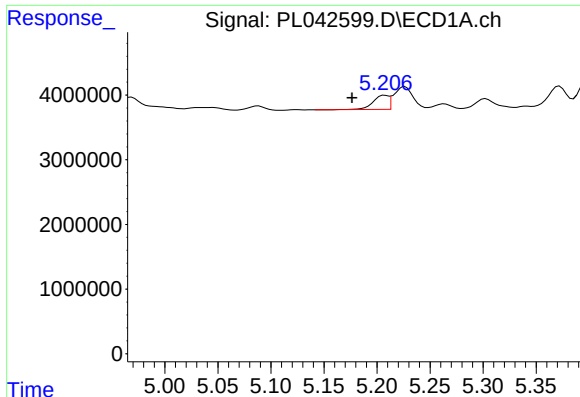
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.040 min
Response: 2130046
Conc: 0.60 ng/ml



#6 beta-BHC

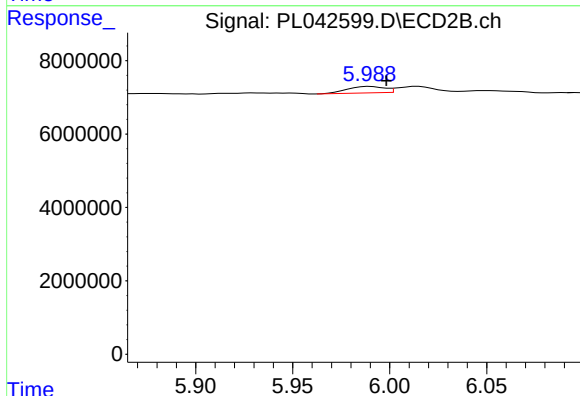
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

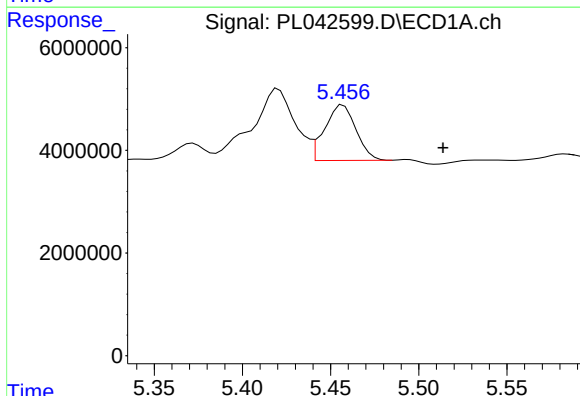
R.T.: 5.208 min
Delta R.T.: 0.031 min
Response: 2170628
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



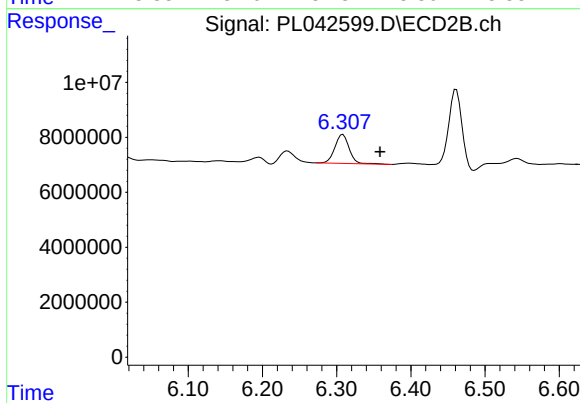
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 2345150
Conc: 0.65 ng/ml



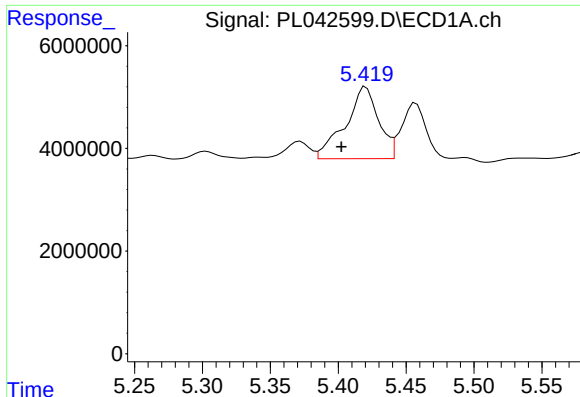
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: -0.057 min
Response: 13352729
Conc: 1.93 ng/ml



#9 Endosulfan I

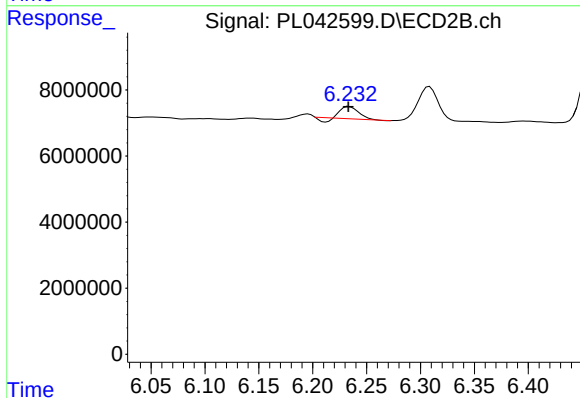
R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 14173907
Conc: 4.49 ng/ml



#10 gamma-Chlordane

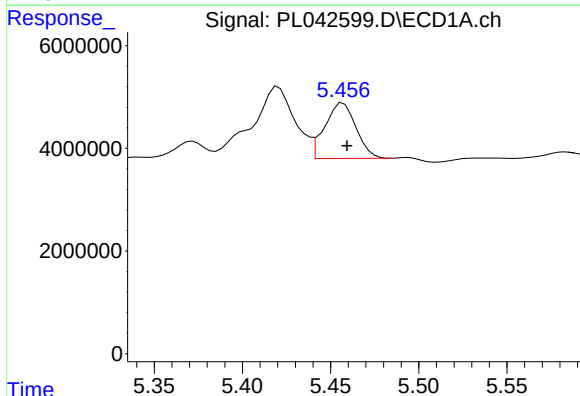
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 23858735
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



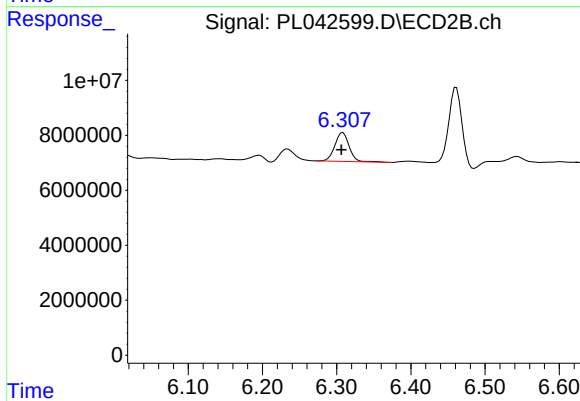
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3885962
Conc: 1.14 ng/ml



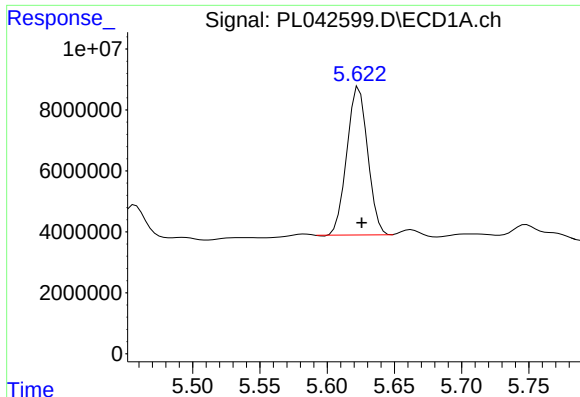
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 13352729
Conc: 1.78 ng/ml



#11 alpha-Chlordane

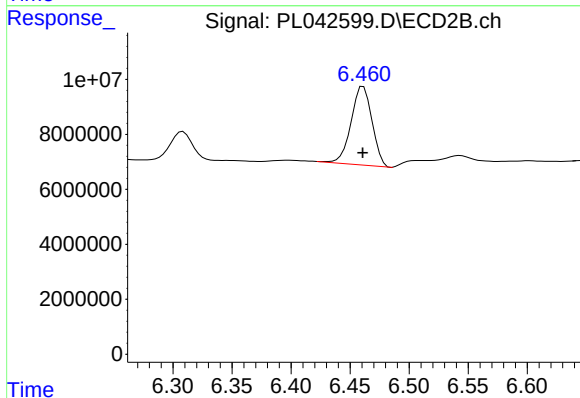
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 14173907
Conc: 4.24 ng/ml



#12 4,4'-DDE

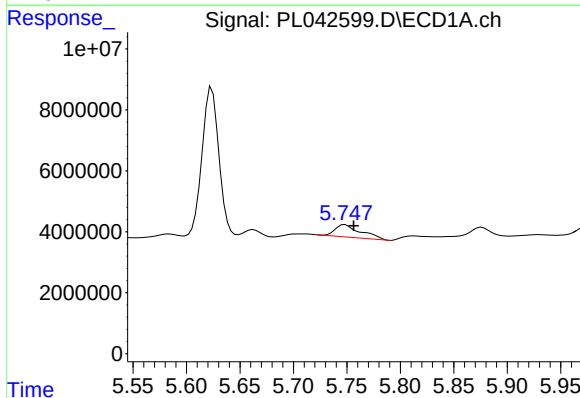
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 52300070
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



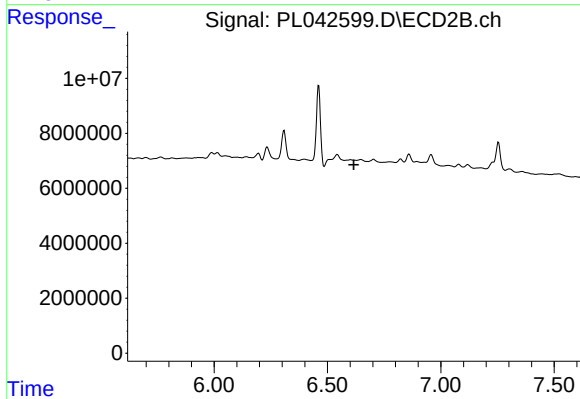
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 35291802
Conc: 10.60 ng/ml



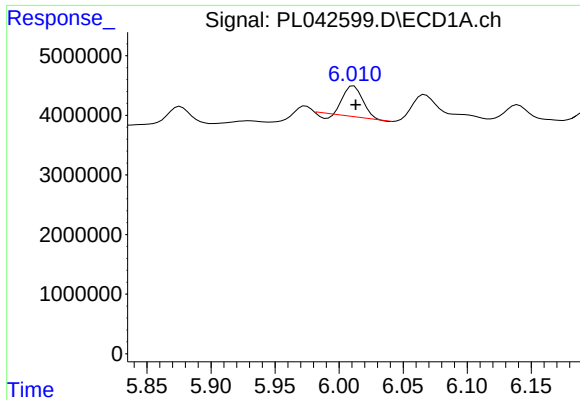
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 6753484
Conc: 0.92 ng/ml



#13 Dieldrin

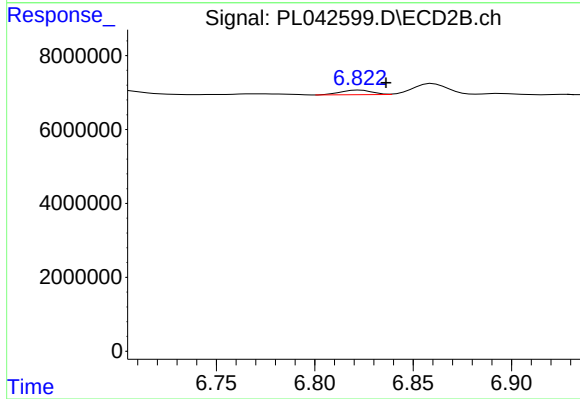
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

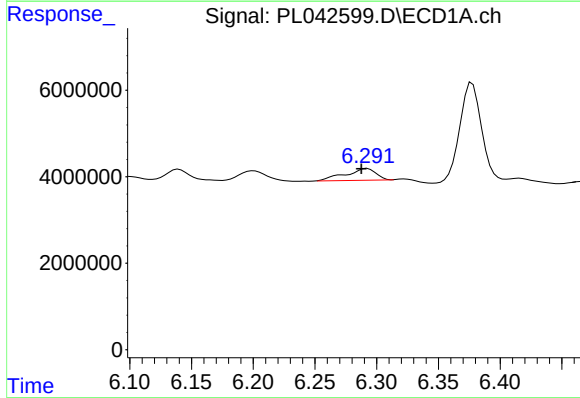
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 5051132
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



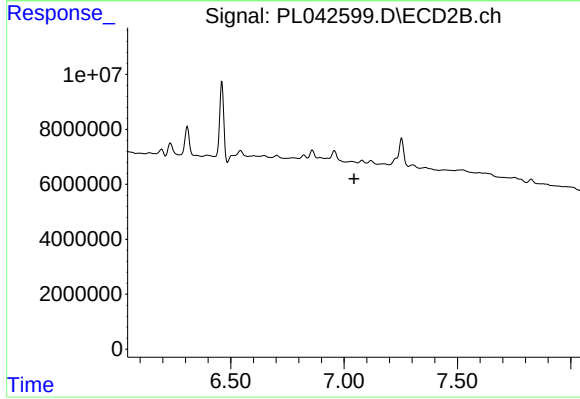
#14 Endrin

R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 1345782
Conc: 0.49 ng/ml



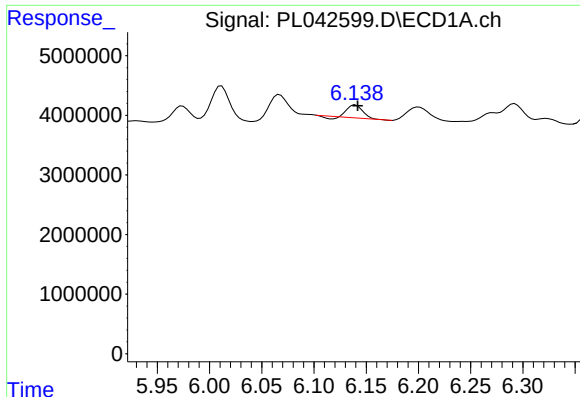
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 4642997
Conc: 0.74 ng/ml



#15 Endosulfan II

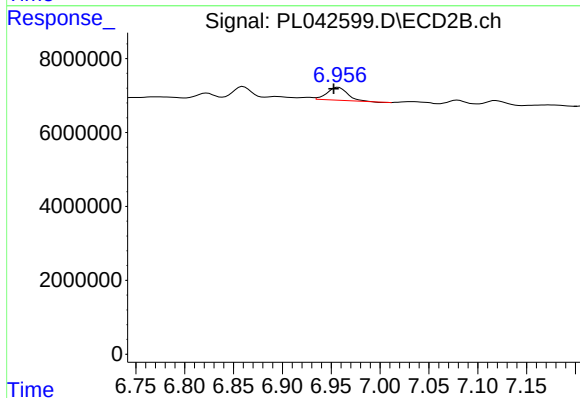
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

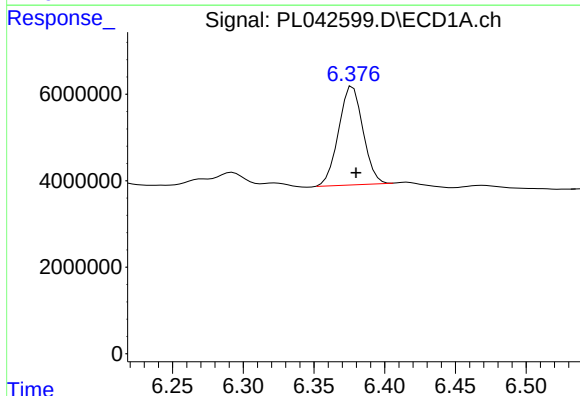
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 2014352
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



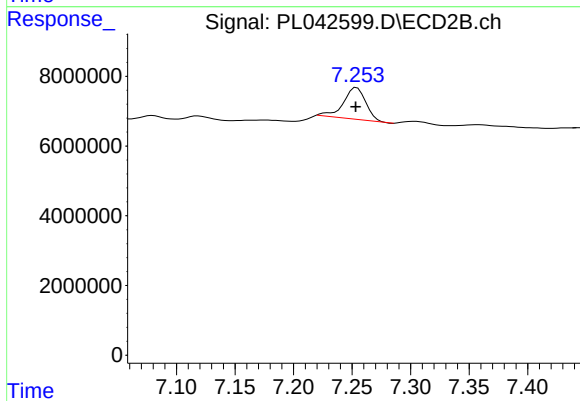
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 4929998
Conc: 1.87 ng/ml



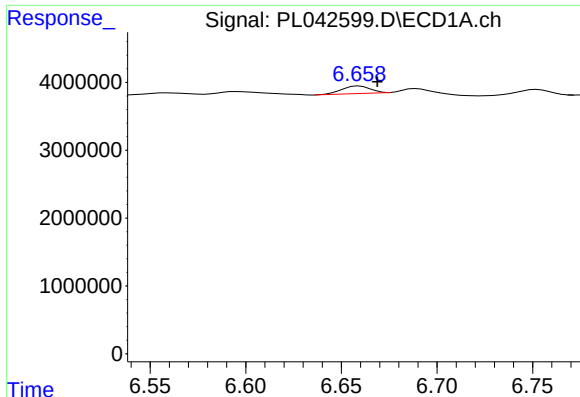
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 27357305
Conc: 4.91 ng/ml



#17 4,4'-DDT

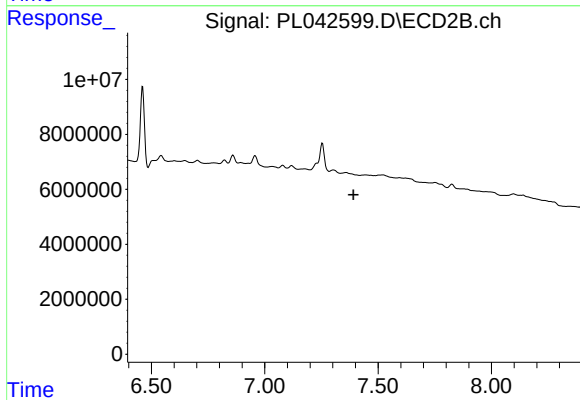
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 12198200
Conc: 4.62 ng/ml



#19 Endosulfan Sulfate

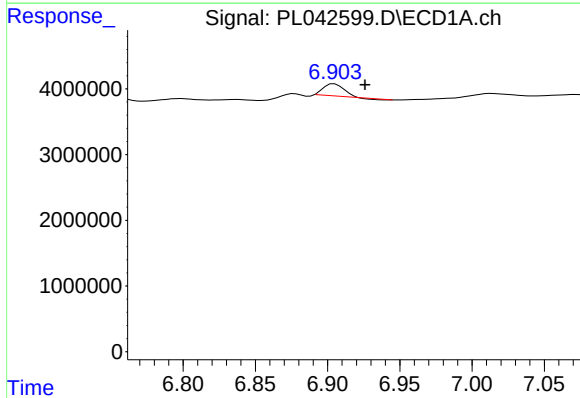
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 1164244
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



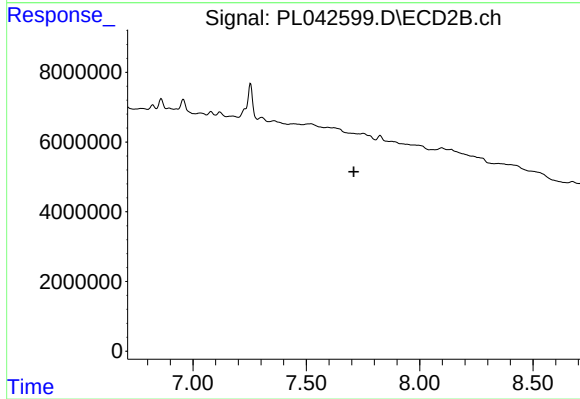
#19 Endosulfan Sulfate

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



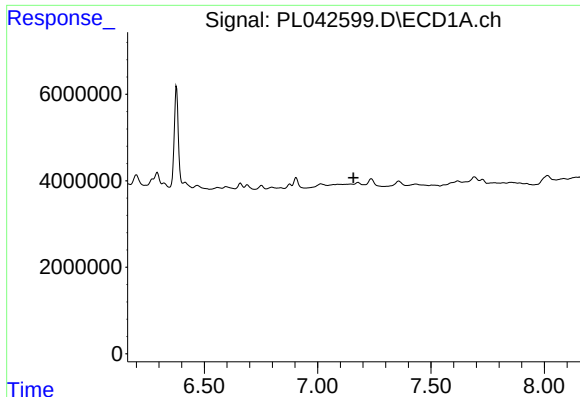
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 1728905
Conc: 0.55 ng/ml



#20 Methoxychlor

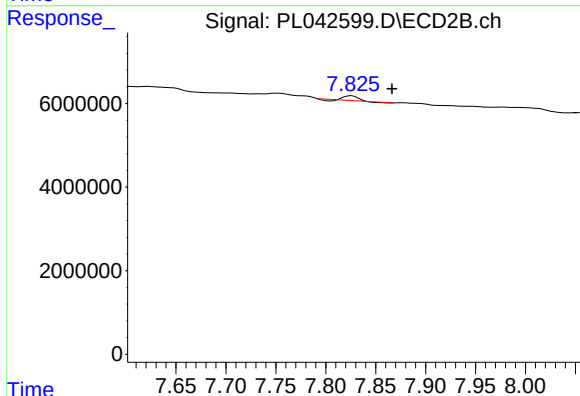
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

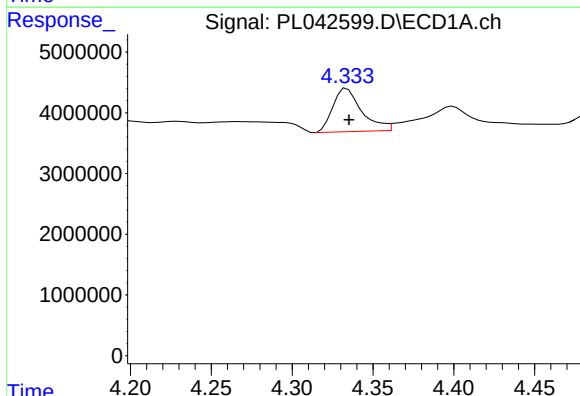
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



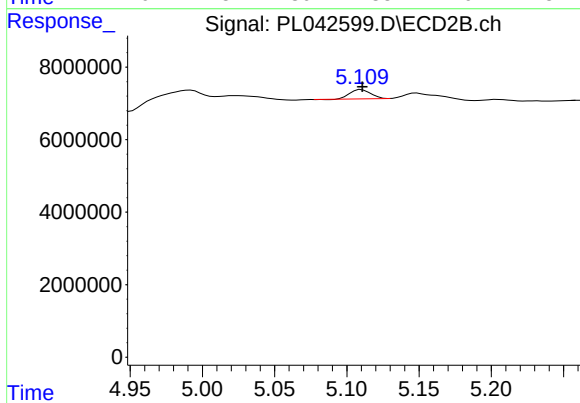
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 880484
Conc: 0.32 ng/ml



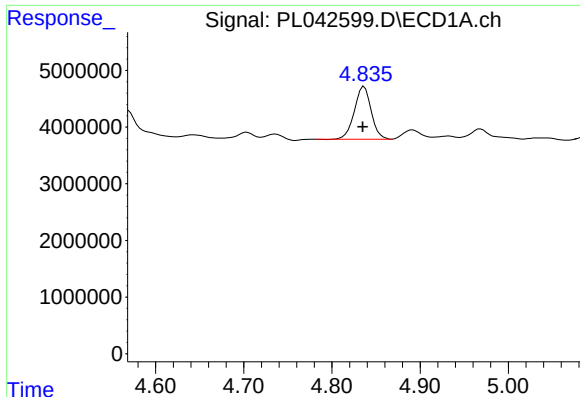
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 8851083
Conc: 32.01 ng/ml



#23 Chlordane-1

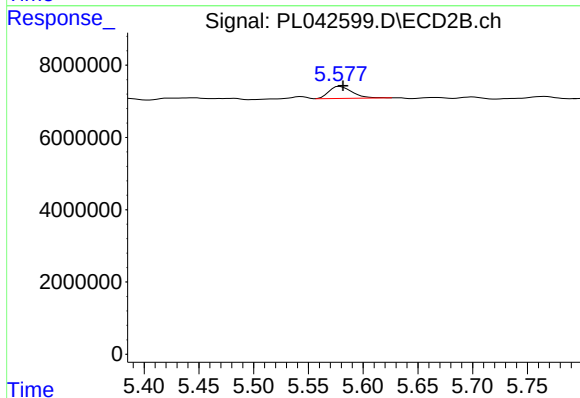
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2576800
Conc: 19.38 ng/ml



#24 Chlordane-2

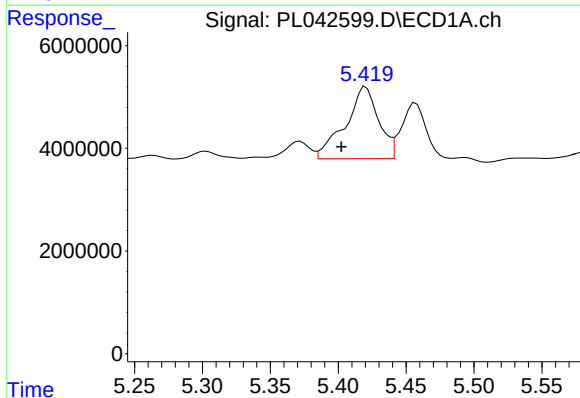
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 12312344
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



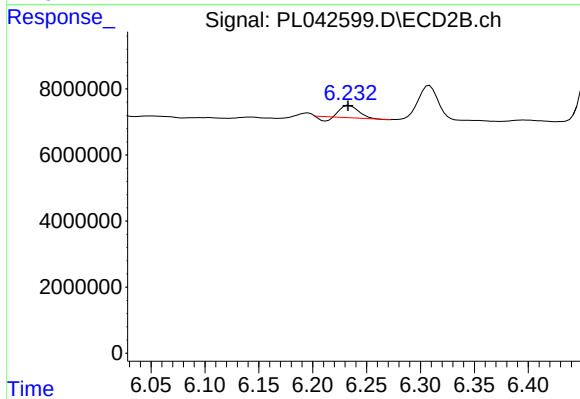
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 4888328
Conc: 35.06 ng/ml



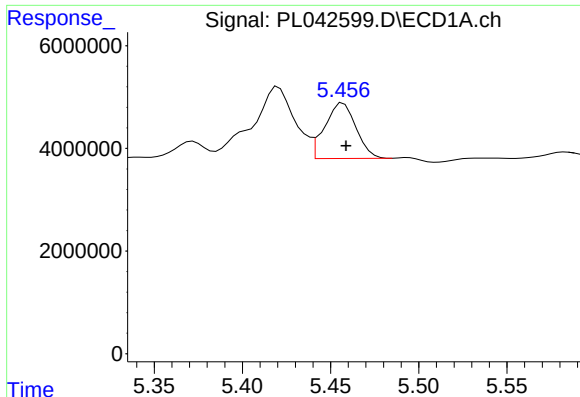
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 23858735
Conc: 27.22 ng/ml



#25 Chlordane-3

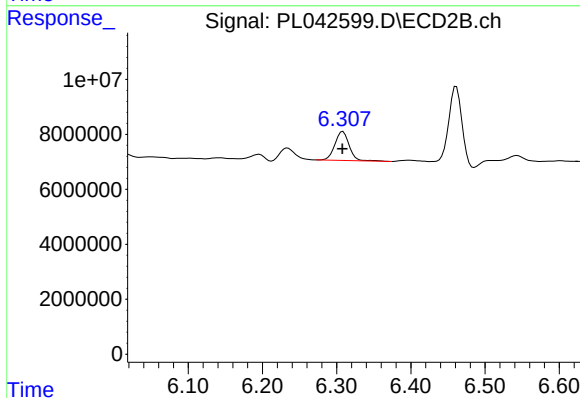
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3885962
Conc: 8.27 ng/ml



#26 Chlordane-4

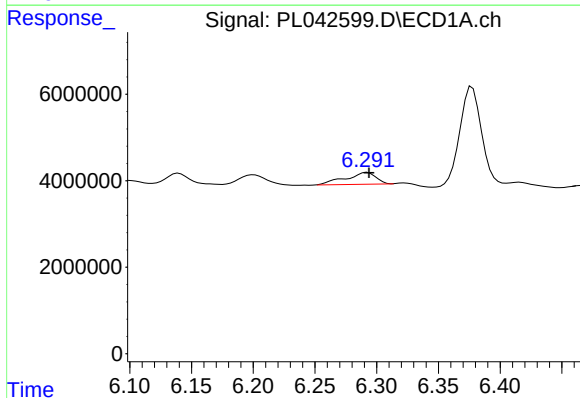
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 13352729
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



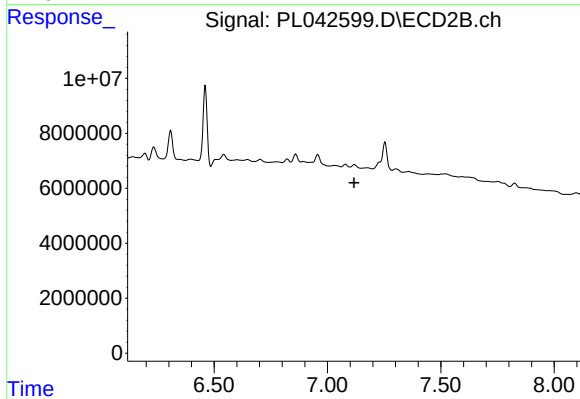
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 14173907
Conc: 25.90 ng/ml



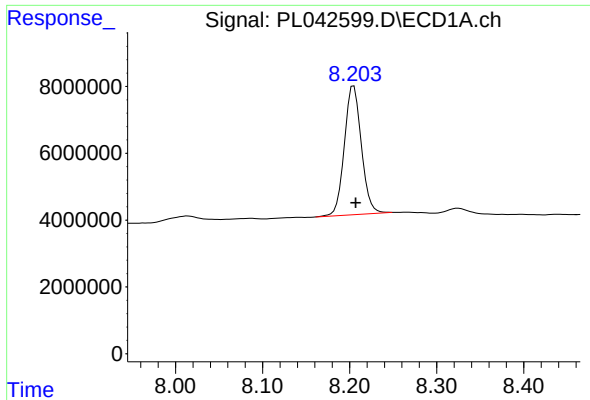
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 4642997
Conc: 15.58 ng/ml



#27 Chlordane-5

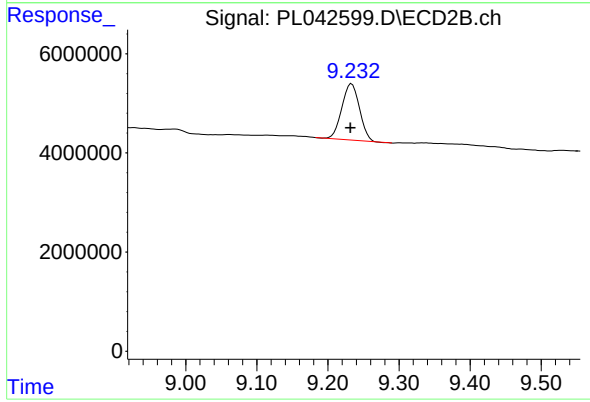
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 52434961
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 19534960
Conc: 8.10 ng/ml