

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 16:37
 Operator : AJ\SJ
 Sample : PB114567BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:55:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.103	116.7E6	57086547	18.901	19.268
28)	SA Decachlor...	8.210	9.234	128.7E6	49836275	18.788	19.539
Target Compounds							
2)	A alpha-BHC	3.902	4.508	4019334	1744960	0.424	0.393
4)	MA Heptachlor	4.489	5.302	71417033	38348213	8.021	9.527
5)	MB Aldrin	4.745	5.583f	3641565	28266561	0.440	7.517 #
6)	B beta-BHC	4.489f	0.000	71417033	0	19.351	N.D. #
7)	B delta-BHC	4.646	0.000	6543616	0	0.808	N.D. #
8)	B Heptachlo...	5.227f	5.983	47384935	14519573	6.007	4.042 #
9)	A Endosulfan I	5.500	6.309f	10221497	113.0E6	1.403	34.655 #
10)	B gamma-Chl...	5.404	6.234	163.7E6	96380696	20.310	27.191 #
11)	B alpha-Chl...	5.462	6.309	146.1E6	113.0E6	18.335	32.488 #
12)	B 4,4'-DDE	5.661	0.000	1891291	0	0.276	N.D. #
13)	MA Dieldrin	5.776	6.616	1415433	5690725	0.182	1.700 #
14)	MA Endrin	6.019	6.857	4057542	1576054	0.570	0.536
15)	B Endosulfa...	6.297	6.975f	45765011	4023064	6.706	1.353 #
16)	A 4,4'-DDD	0.000	6.975	0	4023064	N.D.	1.526 #
18)	B Endrin al...	0.000	7.120f	0	21093790	N.D.	8.510 #
19)	B Endosulfa...	6.634f	7.446f	2050156	1991622	0.321	0.732 #
23)	Chlordane-1	4.337	5.112	53103841	27404745	177.938	190.335
24)	Chlordane-2	4.838	5.583	60202939	28266561	189.776	194.086
25)	Chlordane-3	5.404	6.234	163.7E6	96380696	175.073	188.727
26)	Chlordane-4	5.462	6.309	146.1E6	113.0E6	174.889	189.272
27)	Chlordane-5	6.297	7.120	45765011	21093790	174.706	180.092

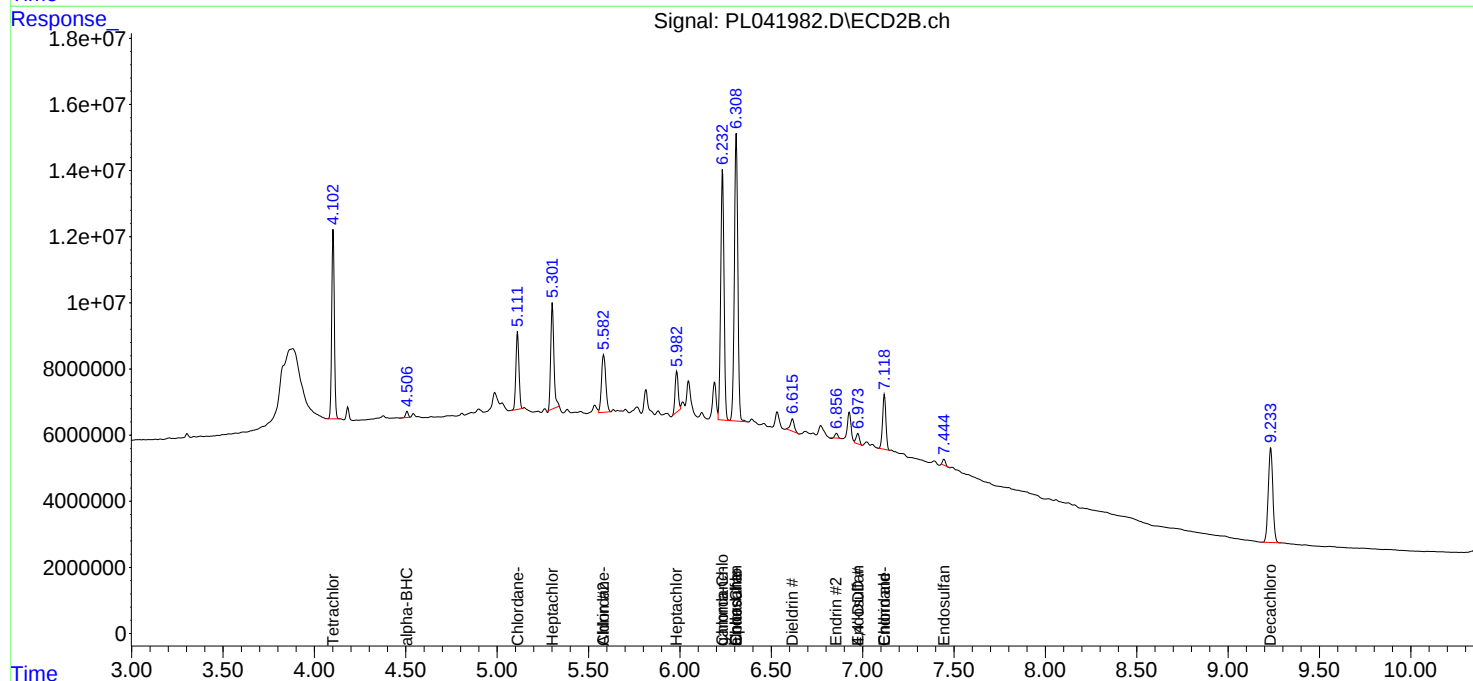
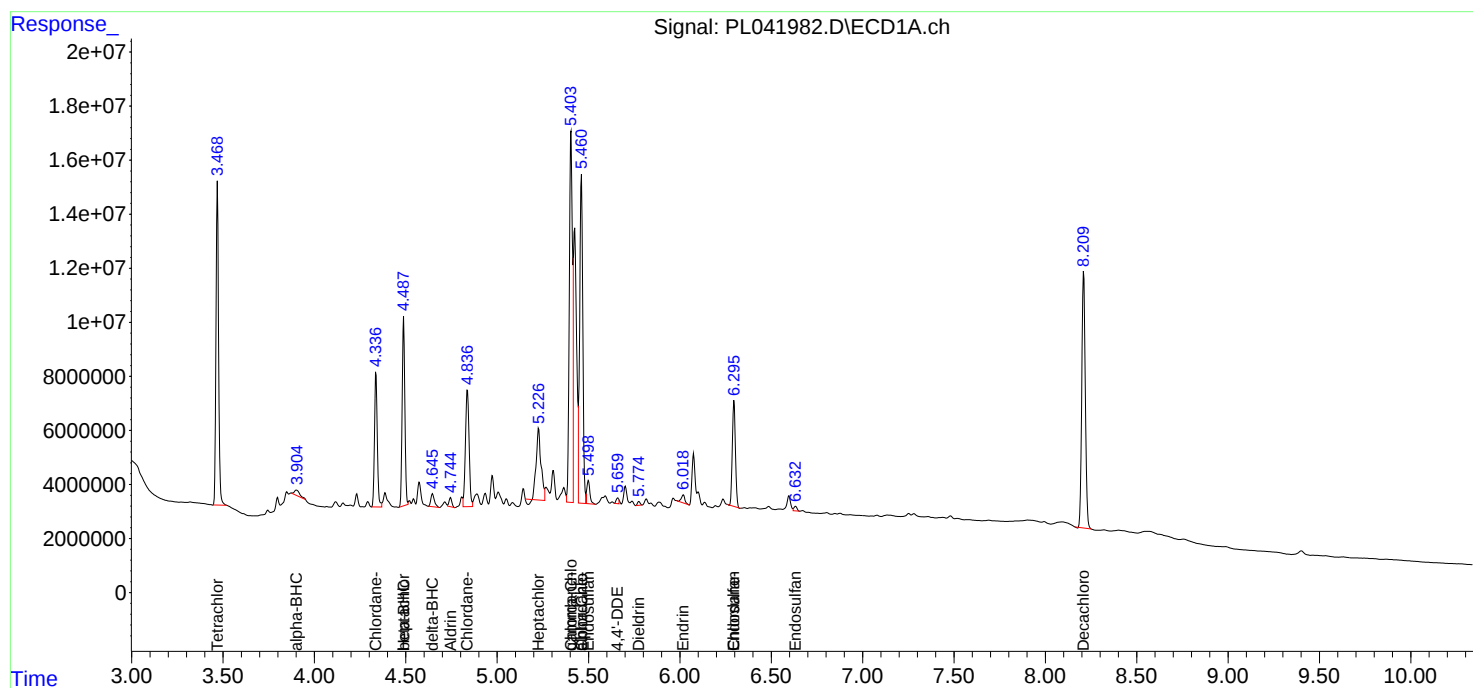
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

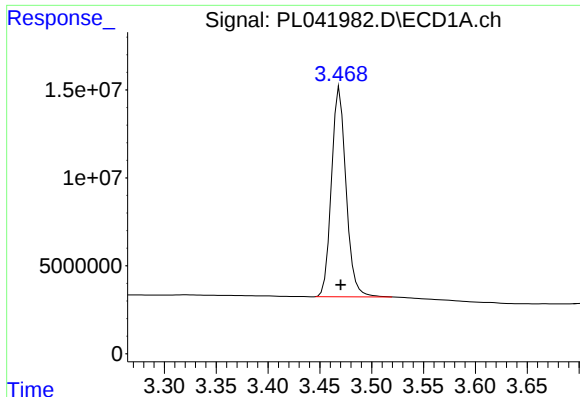
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 16:37
Operator : AJ\SJ
Sample : PB114567BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:55:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
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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

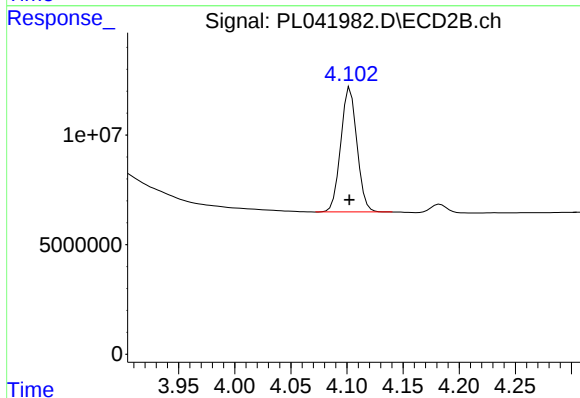




#1 Tetrachloro-m-xylene

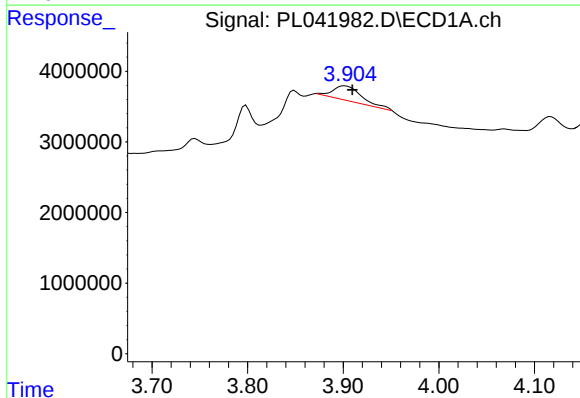
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 116714985
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



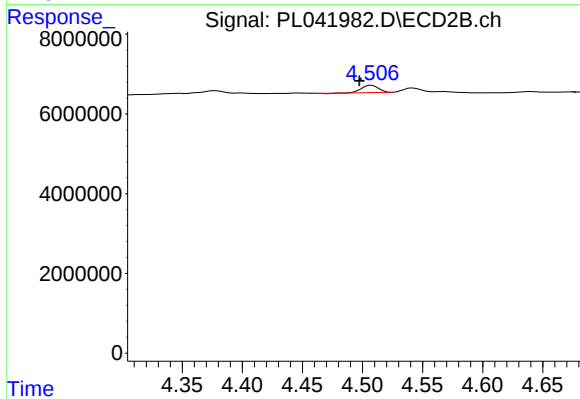
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 57086547
Conc: 19.27 ng/ml



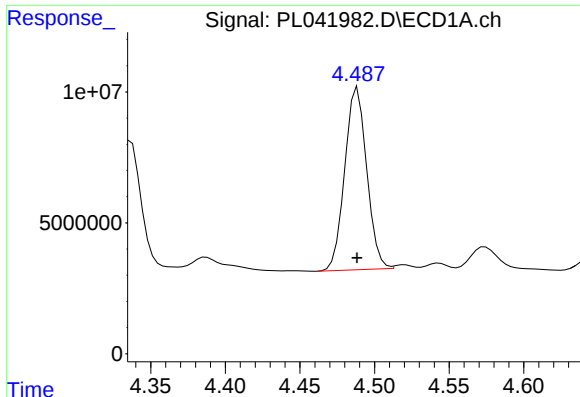
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 4019334
Conc: 0.42 ng/ml



#2 alpha-BHC

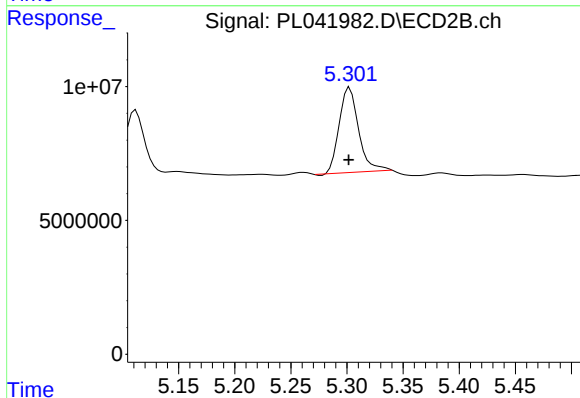
R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 1744960
Conc: 0.39 ng/ml



#4 Heptachlor

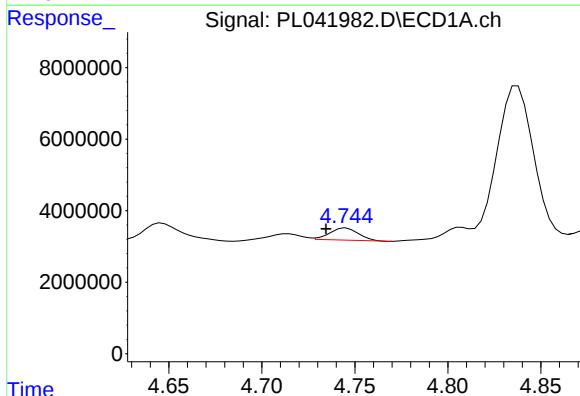
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 71417033
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



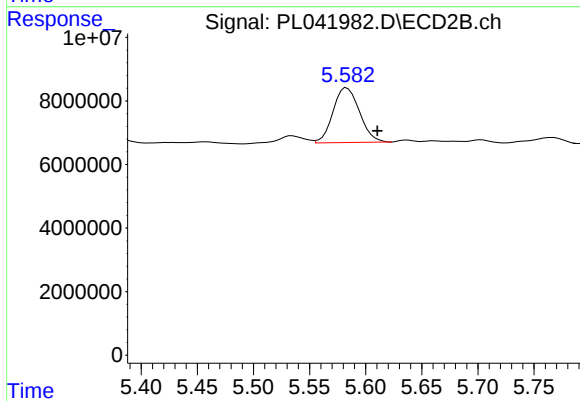
#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 38348213
Conc: 9.53 ng/ml



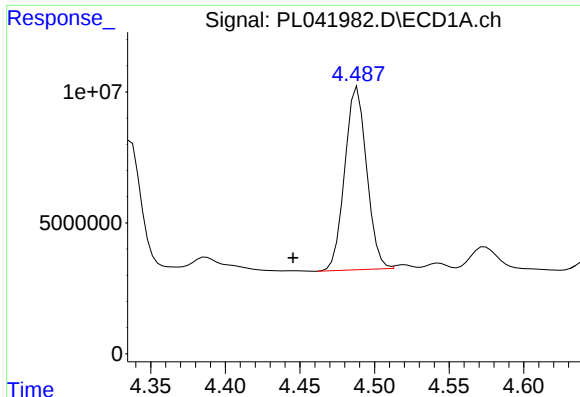
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 3641565
Conc: 0.44 ng/ml



#5 Aldrin

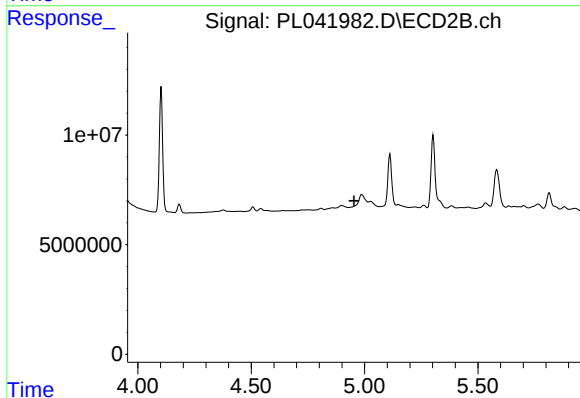
R.T.: 5.583 min
Delta R.T.: -0.027 min
Response: 28266561
Conc: 7.52 ng/ml



#6 beta-BHC

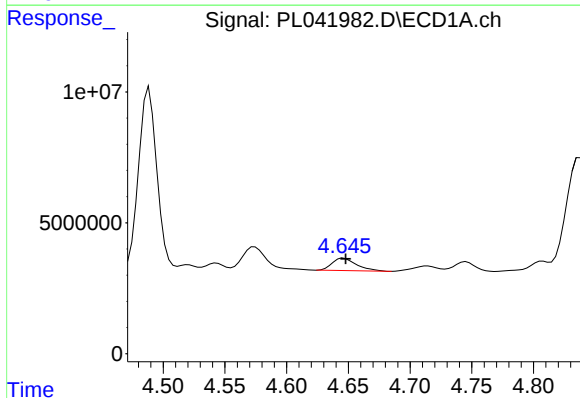
R.T.: 4.489 min
Delta R.T.: 0.043 min
Response: 71417033
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



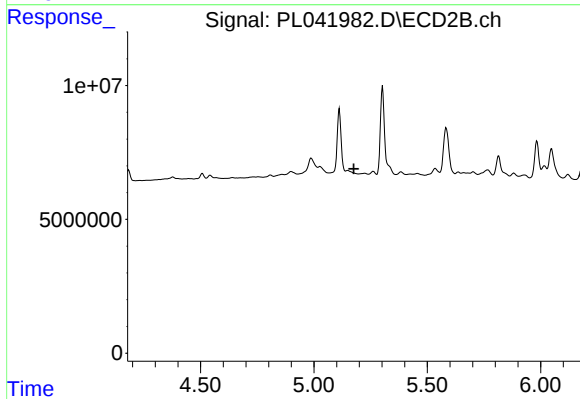
#6 beta-BHC

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



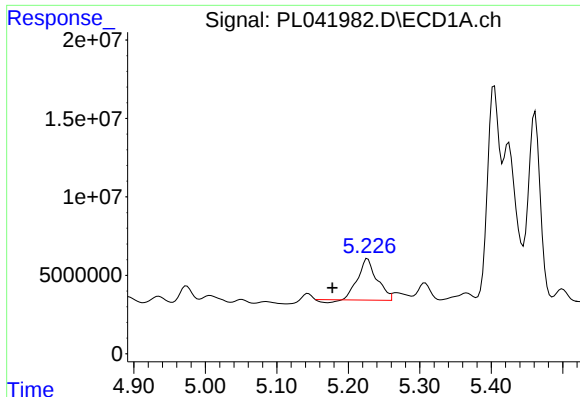
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6543616
Conc: 0.81 ng/ml



#7 delta-BHC

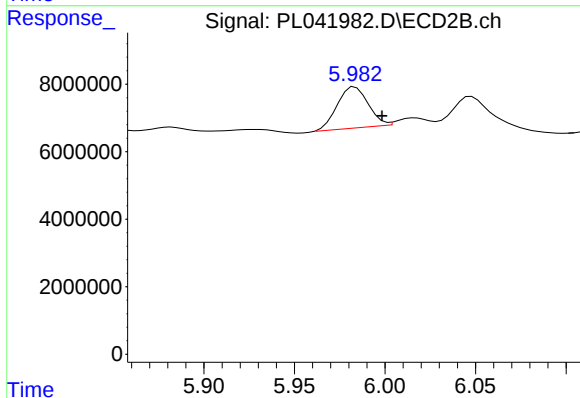
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

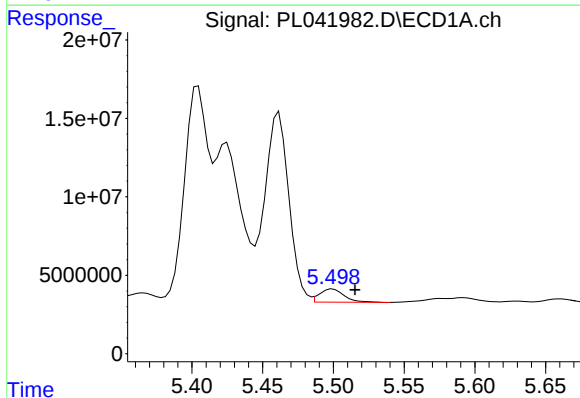
R.T.: 5.227 min
Delta R.T.: 0.049 min
Response: 47384935
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



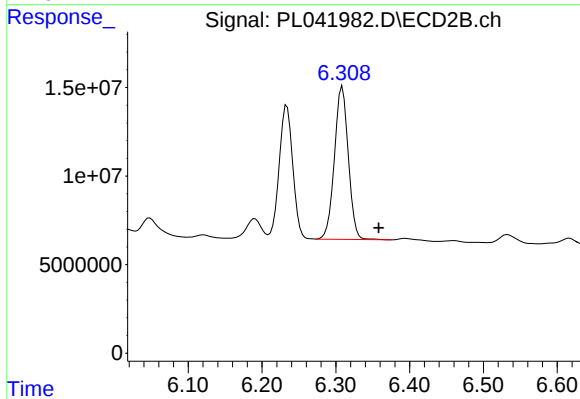
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 14519573
Conc: 4.04 ng/ml



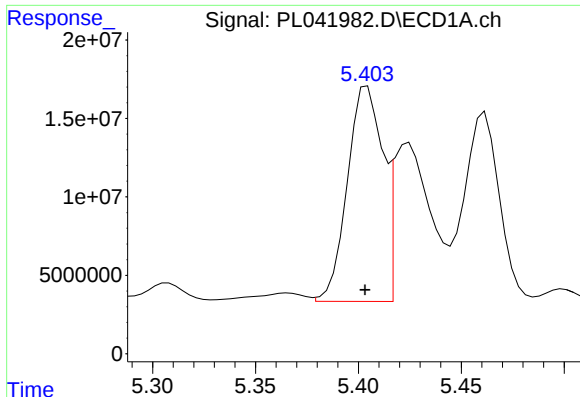
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 10221497
Conc: 1.40 ng/ml



#9 Endosulfan I

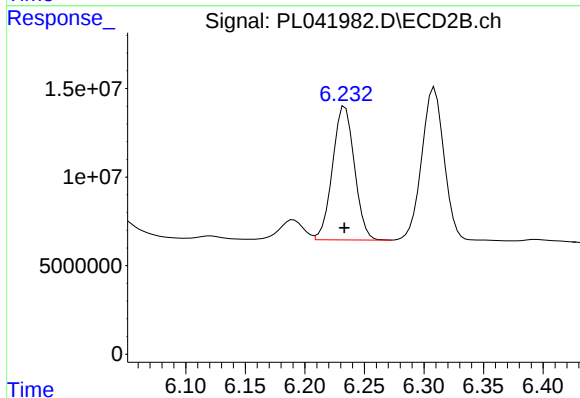
R.T.: 6.309 min
Delta R.T.: -0.049 min
Response: 113018569
Conc: 34.66 ng/ml



#10 gamma-Chlordane

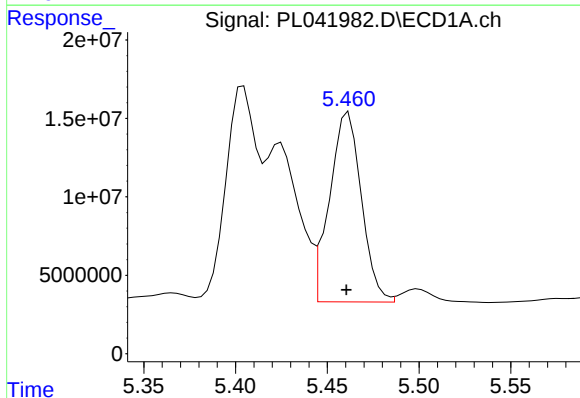
R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 163685815
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



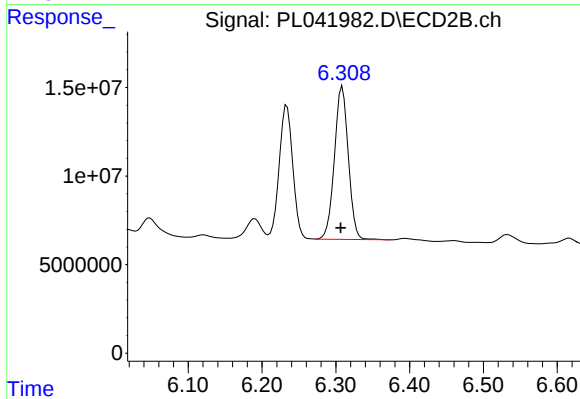
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 96380696
Conc: 27.19 ng/ml



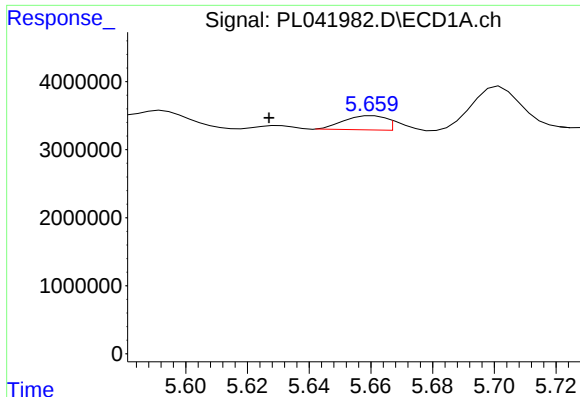
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 146120047
Conc: 18.34 ng/ml



#11 alpha-Chlordane

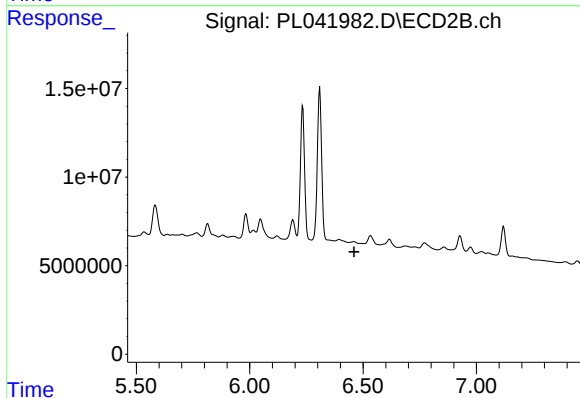
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 113018569
Conc: 32.49 ng/ml



#12 4,4'-DDE

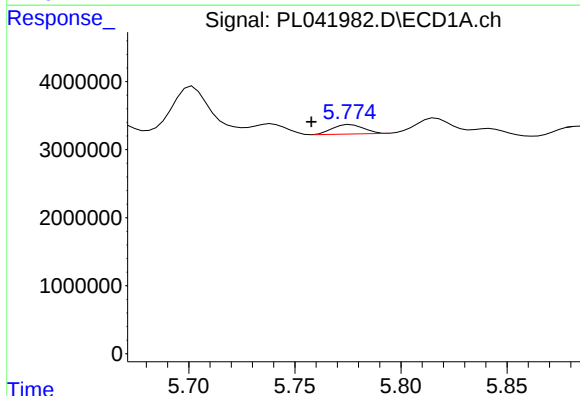
R.T.: 5.661 min
Delta R.T.: 0.034 min
Response: 1891291
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



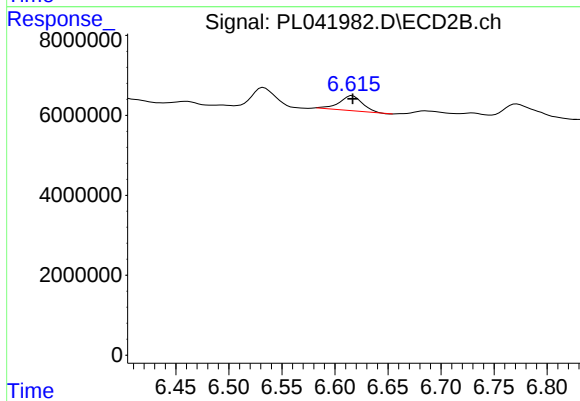
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



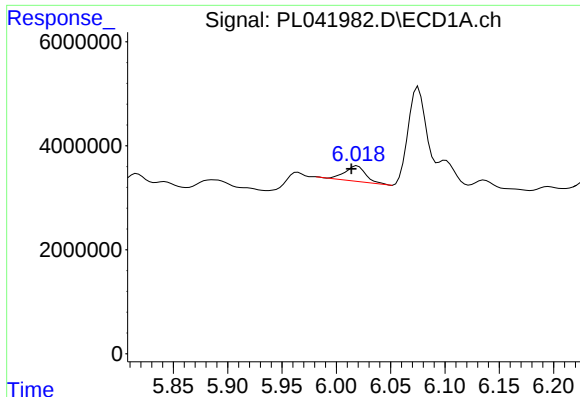
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 1415433
Conc: 0.18 ng/ml



#13 Dieldrin

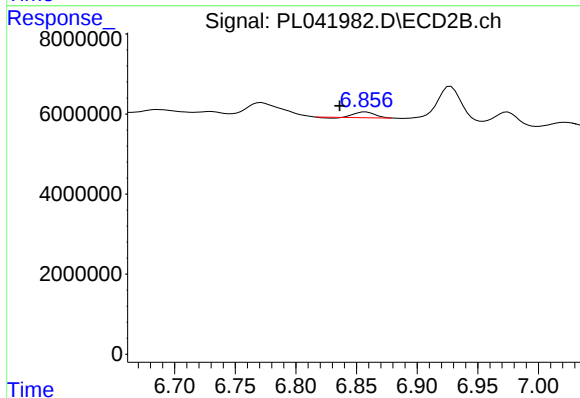
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5690725
Conc: 1.70 ng/ml



#14 Endrin

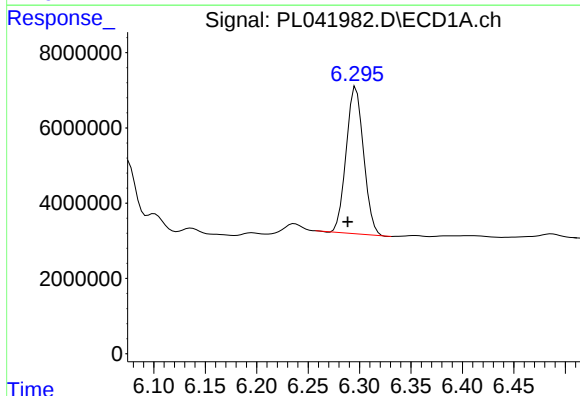
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 4057542
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



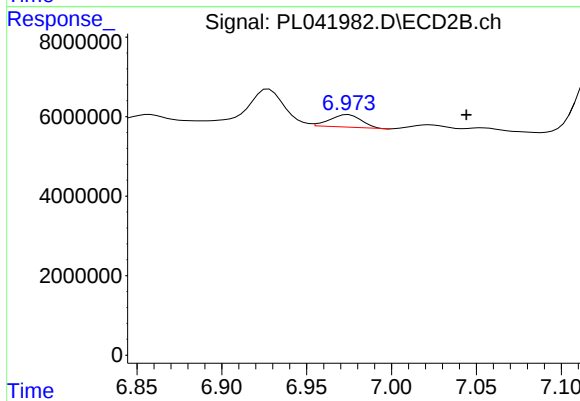
#14 Endrin

R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 1576054
Conc: 0.54 ng/ml



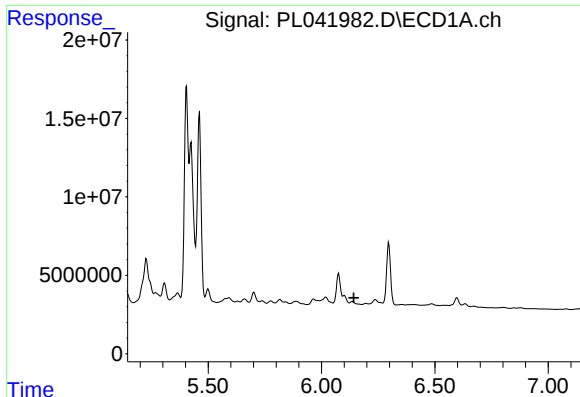
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 45765011
Conc: 6.71 ng/ml



#15 Endosulfan II

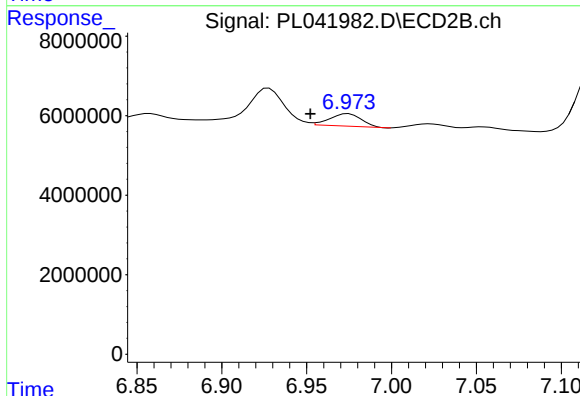
R.T.: 6.975 min
Delta R.T.: -0.070 min
Response: 4023064
Conc: 1.35 ng/ml



#16 4,4'-DDD

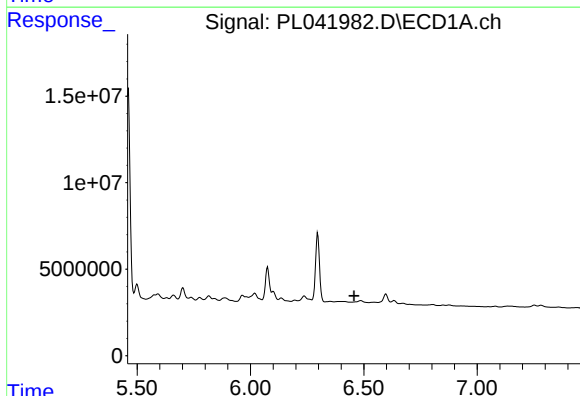
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



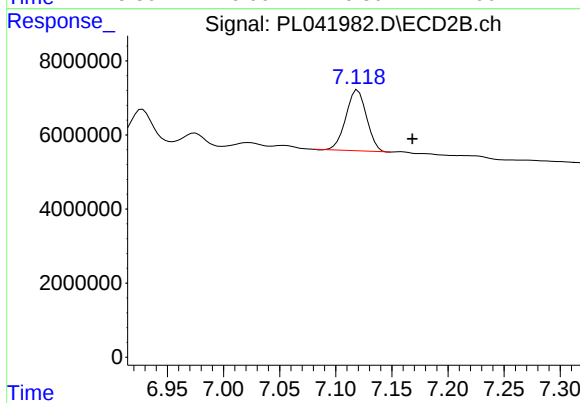
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 4023064
Conc: 1.53 ng/ml



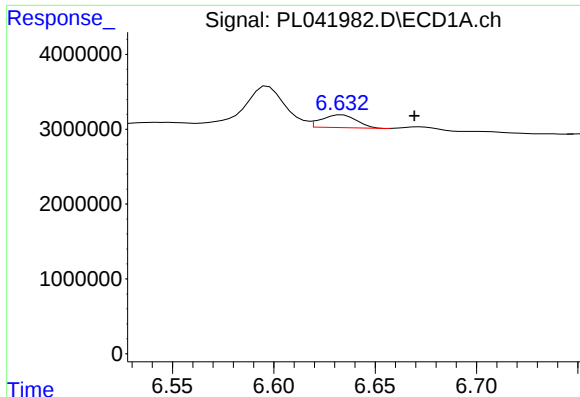
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

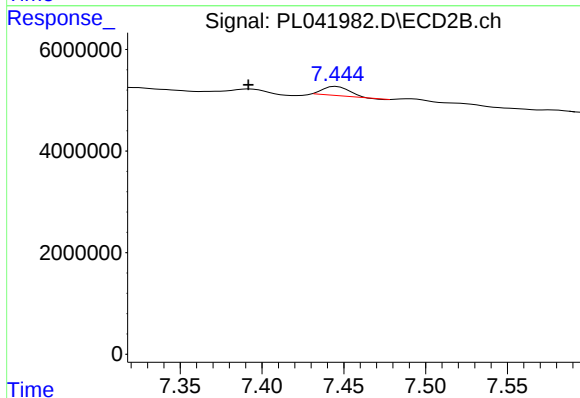
R.T.: 7.120 min
Delta R.T.: -0.049 min
Response: 21093790
Conc: 8.51 ng/ml



#19 Endosulfan Sulfate

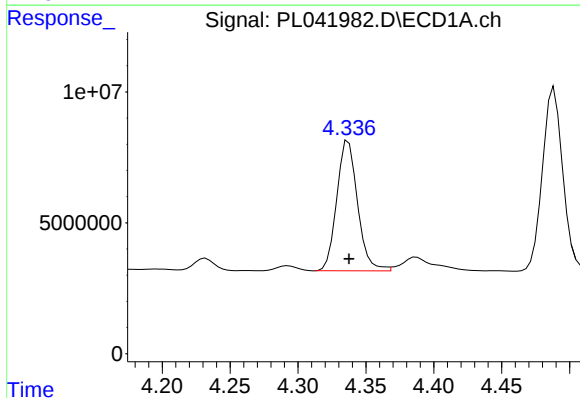
R.T.: 6.634 min
Delta R.T.: -0.036 min
Response: 2050156
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



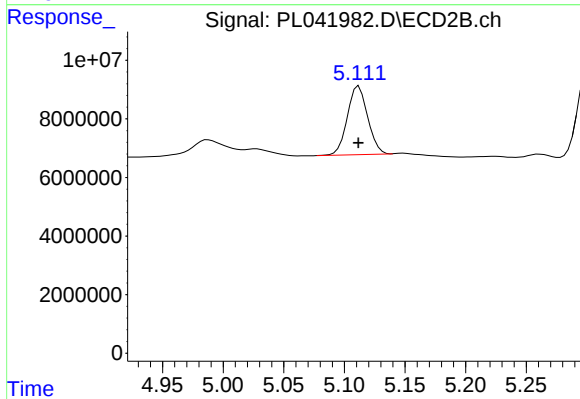
#19 Endosulfan Sulfate

R.T.: 7.446 min
Delta R.T.: 0.054 min
Response: 1991622
Conc: 0.73 ng/ml



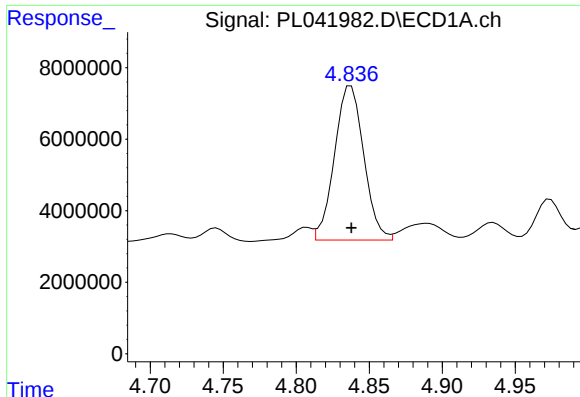
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 53103841
Conc: 177.94 ng/ml



#23 Chlordane-1

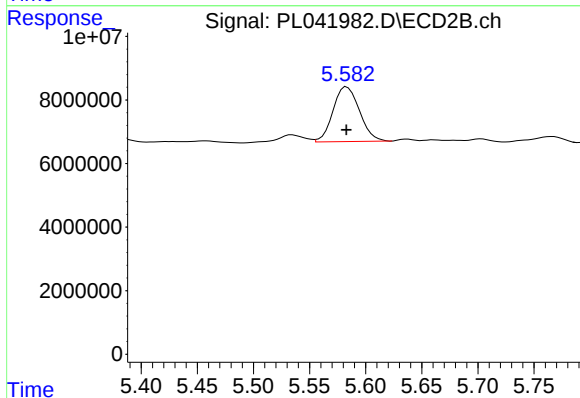
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 27404745
Conc: 190.34 ng/ml



#24 Chlordane-2

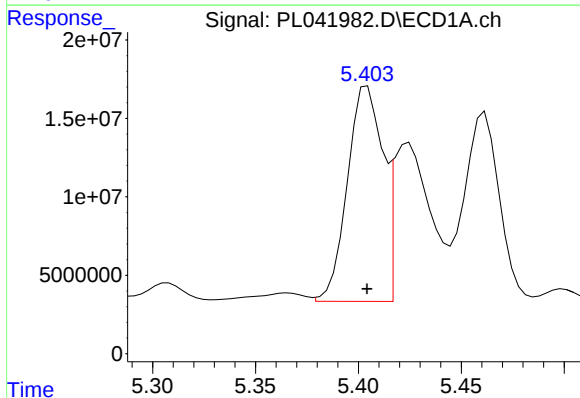
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 60202939
Conc: 189.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



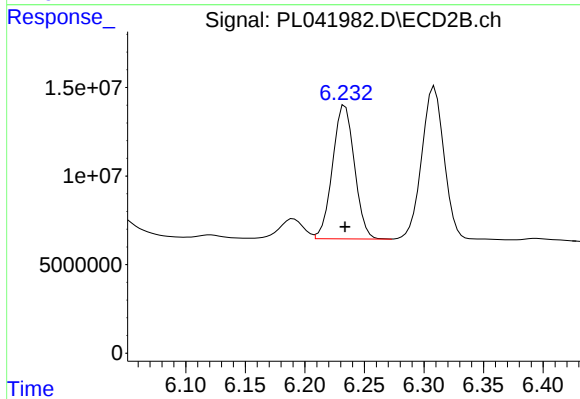
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 28266561
Conc: 194.09 ng/ml



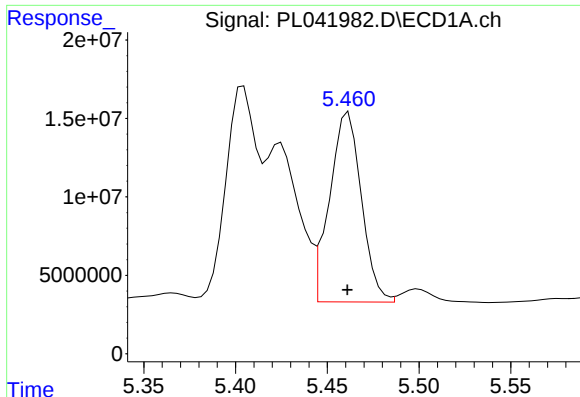
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 163685815
Conc: 175.07 ng/ml



#25 Chlordane-3

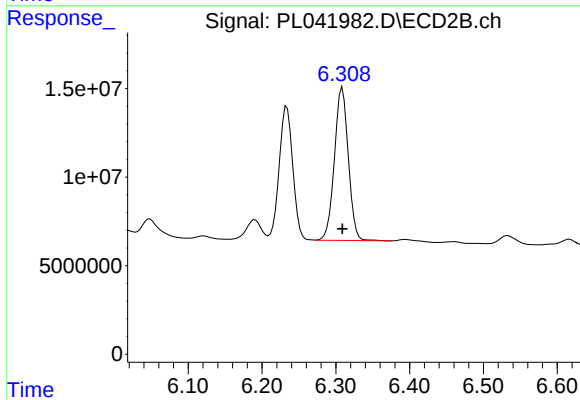
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 96380696
Conc: 188.73 ng/ml



#26 Chlordane-4

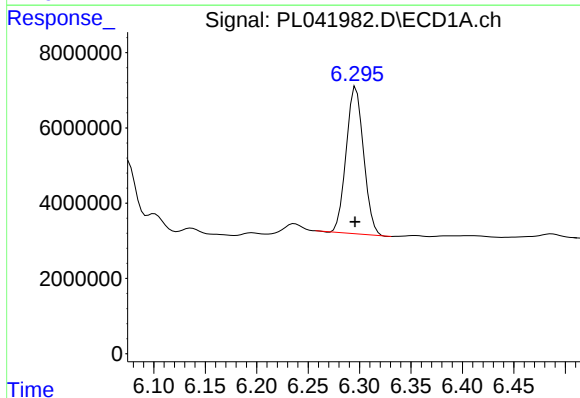
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 146120047
Conc: 174.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



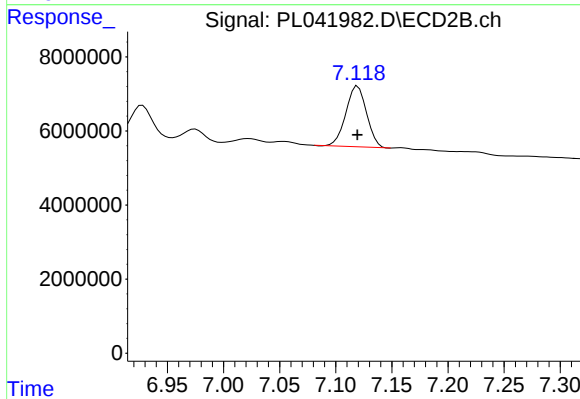
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 113018569
Conc: 189.27 ng/ml



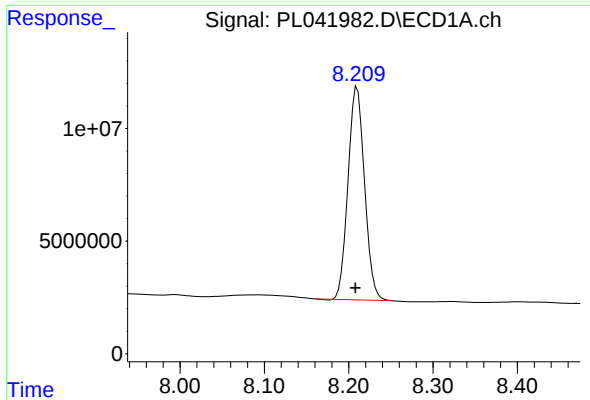
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 45765011
Conc: 174.71 ng/ml



#27 Chlordane-5

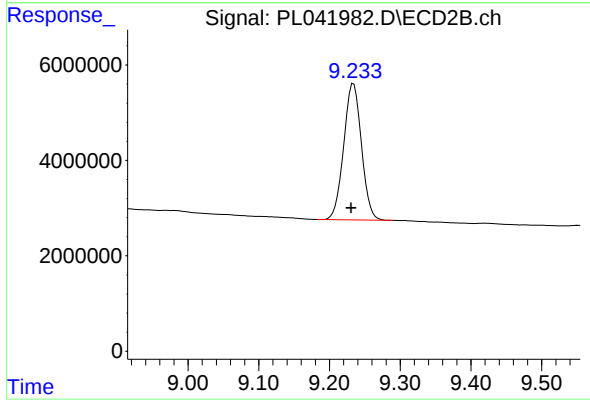
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 21093790
Conc: 180.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 128706167
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.004 min
Response: 49836275
Conc: 19.54 ng/ml