

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 05:35
 Operator : AJ\SJ
 Sample : J5813-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:52:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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	4.104	80951419	43962598	12.708	14.273
28)	SA Decachlor...	8.214	9.236	57231094	22908023	8.640	8.941
Target Compounds							
4)	MA Heptachlor	4.523	0.000	2253211	0	0.246	N.D. #
5)	MB Aldrin	0.000	5.581f	0	4582043	N.D.	1.200 #
6)	B beta-BHC	4.408f	0.000	5490332	0	1.457	N.D. #
7)	B delta-BHC	0.000	5.150f	0	1027135	N.D.	0.254 #
8)	B Heptachlo...	5.215	0.000	172996	0	0.021	N.D. #
9)	A Endosulfan I	5.465f	6.310f	15025570	11017884	2.019	3.545 #
10)	B gamma-Chl...	5.409	6.236	5494946	2439714	0.675	0.723
11)	B alpha-Chl...	5.465	6.310	15025570	11017884	1.856	3.255 #
12)	B 4,4'-DDE	5.631	6.463	12950804	9976440	1.809	3.049 #
13)	MA Dieldrin	5.756	0.000	4795151	0	0.603	N.D. #
15)	B Endosulfa...	6.299	0.000	1111782	0	0.161	N.D. #
16)	A 4,4'-DDD	6.208f	6.960	2580543	3557353	0.444	1.429 #
17)	MA 4,4'-DDT	6.382	7.229	11453297	2115058	1.883	0.841 #
18)	B Endrin al...	0.000	7.229f	0	2115058	N.D.	0.966 #
19)	B Endosulfa...	6.697	0.000	2387325	0	0.374	N.D. #
23)	Chlordane-1	4.341	5.150	2229492	1027135	7.863	7.395
24)	Chlordane-2	4.844	5.581	12469274	4582043	42.341	34.481
25)	Chlordane-3	5.409	6.236	5494946	2439714	6.165	5.421
26)	Chlordane-4	5.465	6.310	15025570	11017884	19.191	21.074
27)	Chlordane-5	6.299	0.000	1111782	0	4.458	N.D. #

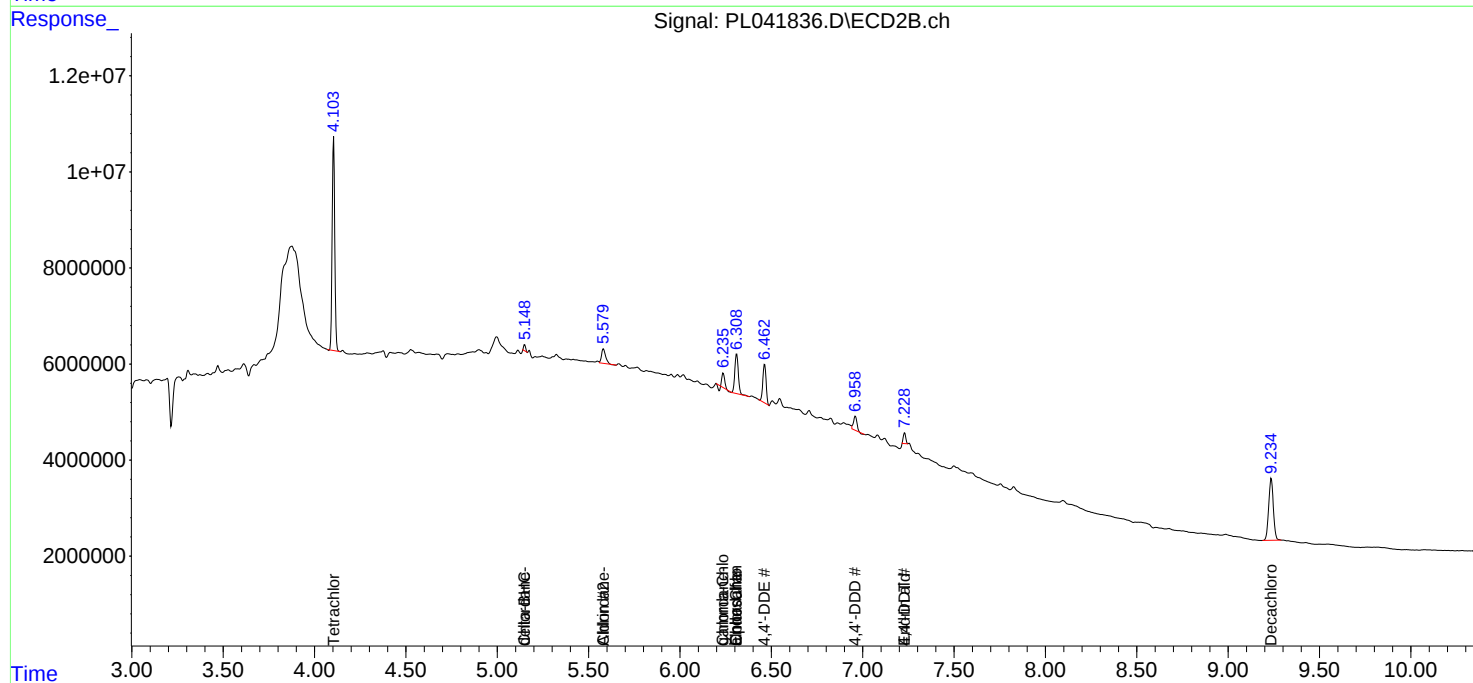
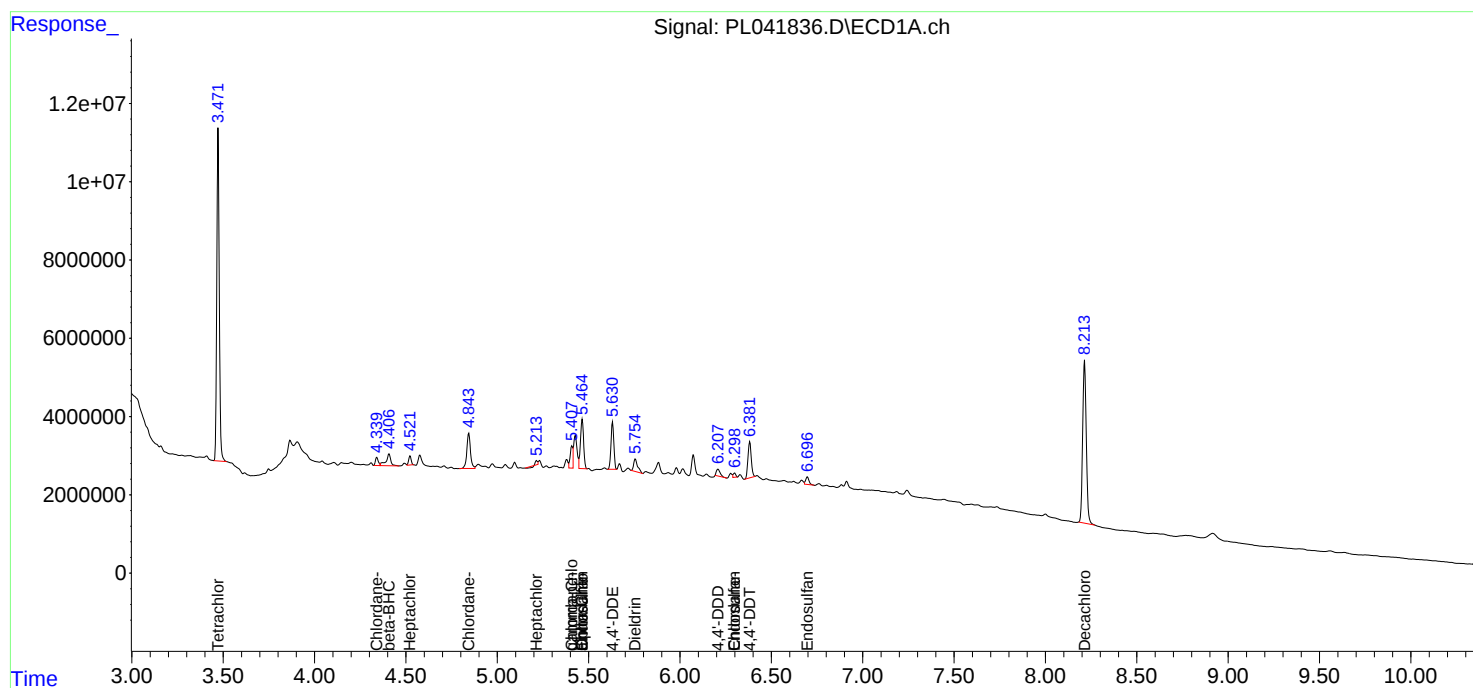
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

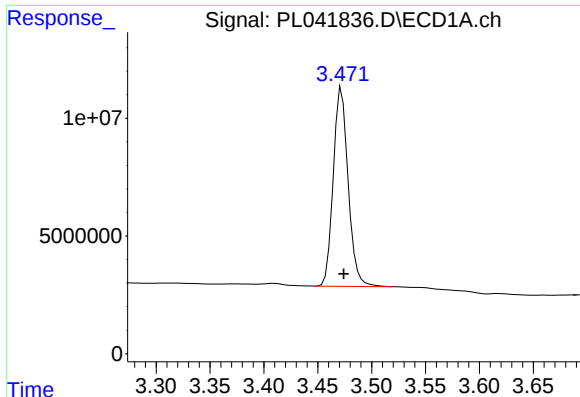
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
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Quant Time: Nov 06 05:52:00 2018
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QLast Update : Tue Oct 30 01:26:00 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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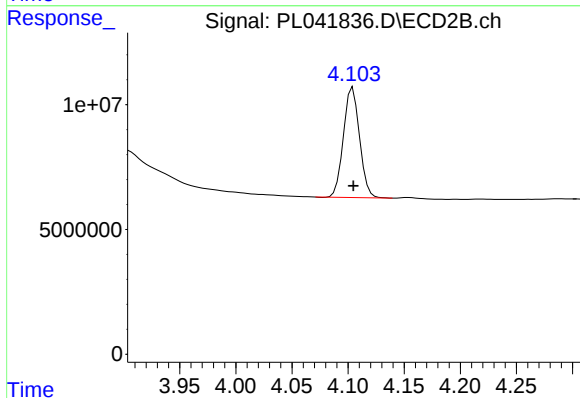




#1 Tetrachloro-m-xylene

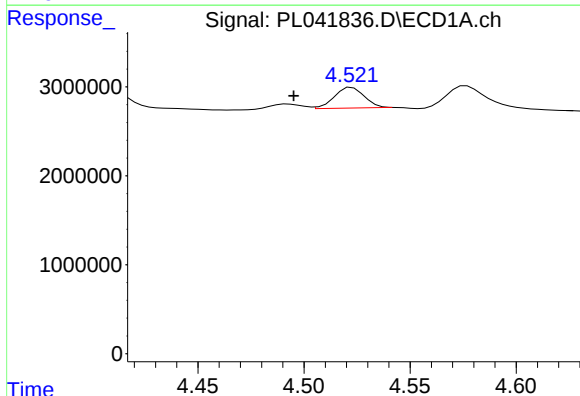
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 80951419
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



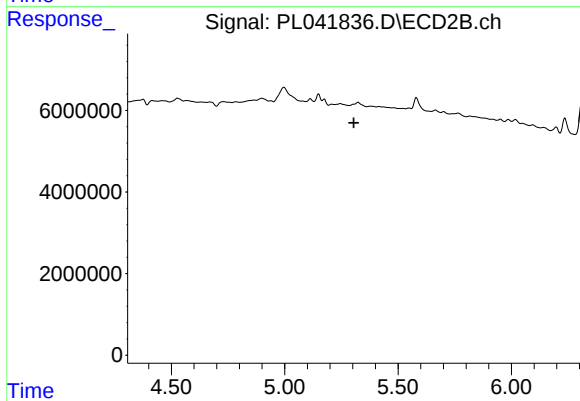
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 43962598
Conc: 14.27 ng/ml



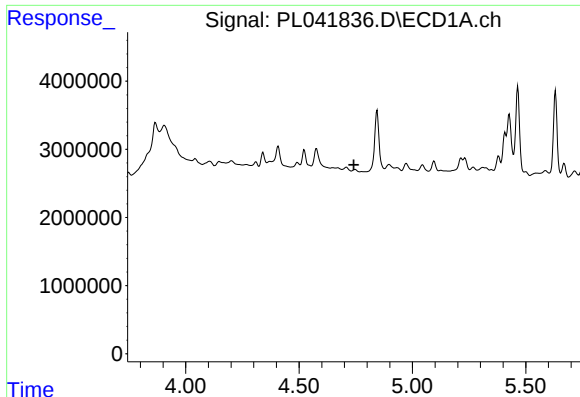
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.027 min
Response: 2253211
Conc: 0.25 ng/ml



#4 Heptachlor

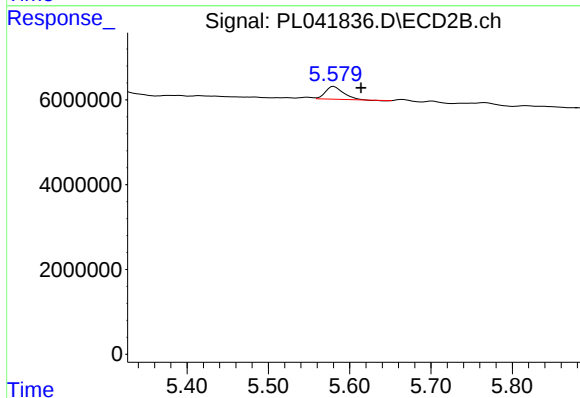
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#5 Aldrin

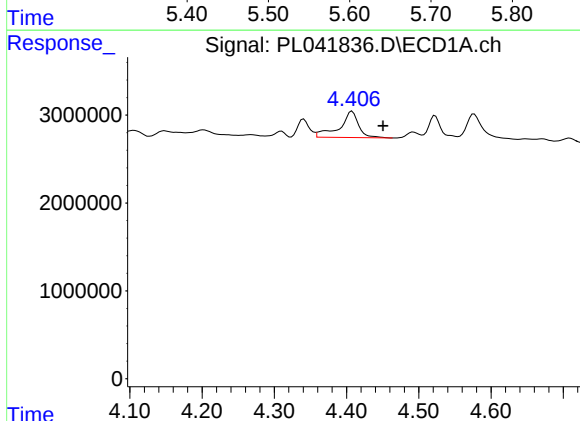
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



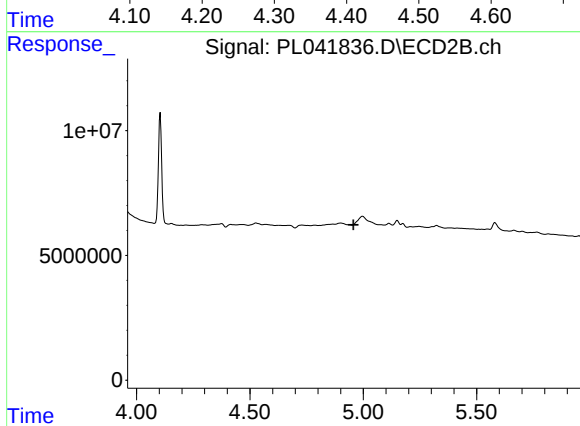
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: -0.033 min
Response: 4582043
Conc: 1.20 ng/ml



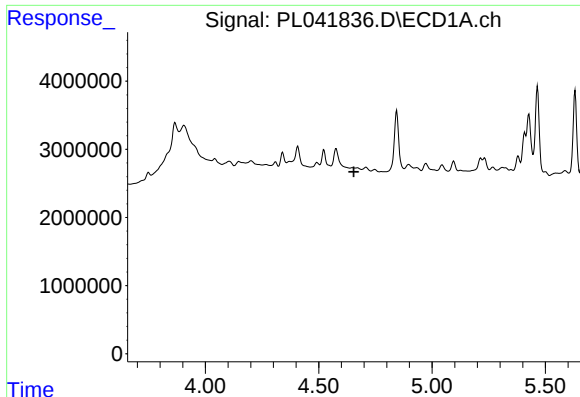
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.043 min
Response: 5490332
Conc: 1.46 ng/ml



#6 beta-BHC

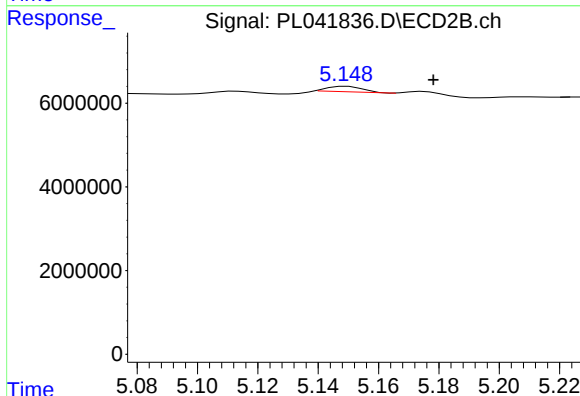
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#7 delta-BHC

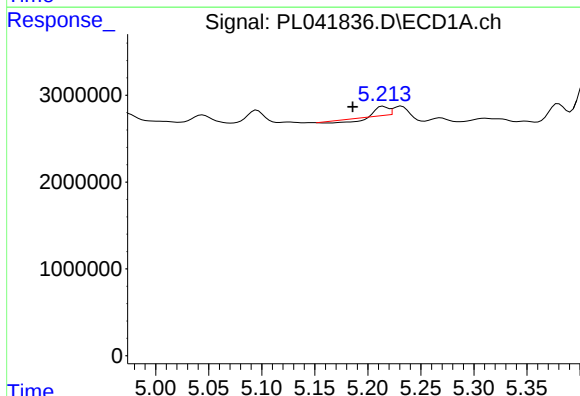
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



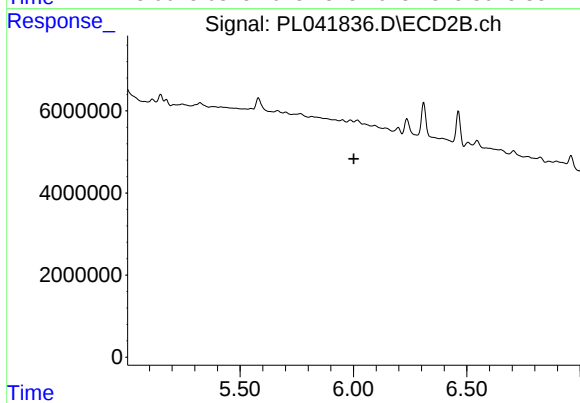
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: -0.028 min
Response: 1027135
Conc: 0.25 ng/ml



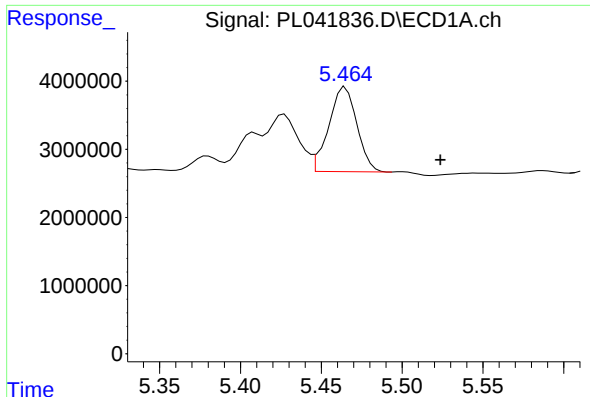
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.029 min
Response: 172996
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

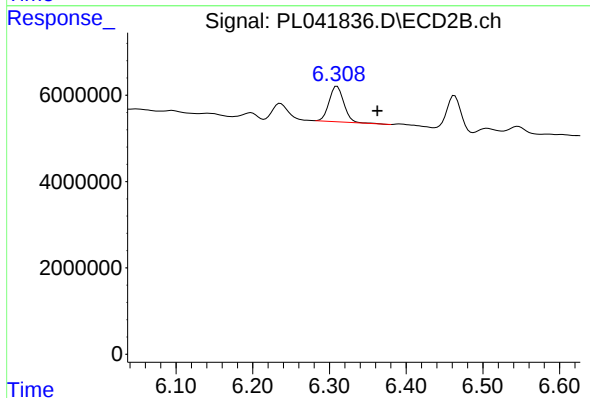
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#9 Endosulfan I

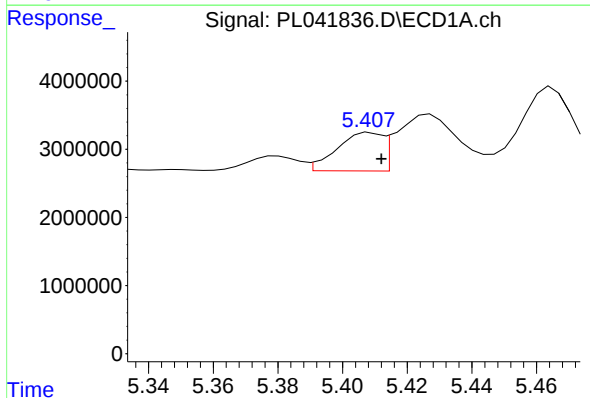
R.T.: 5.465 min
Delta R.T.: -0.059 min
Response: 15025570
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



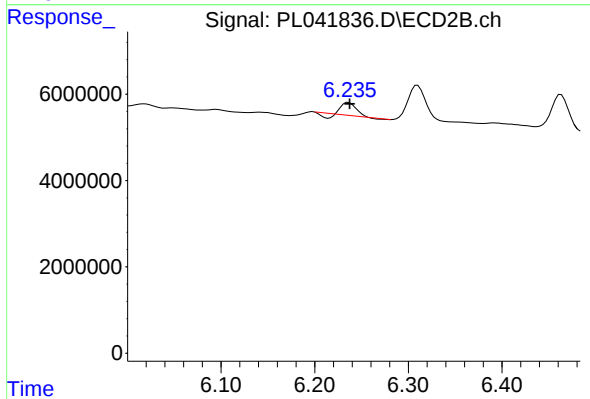
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 11017884
Conc: 3.55 ng/ml



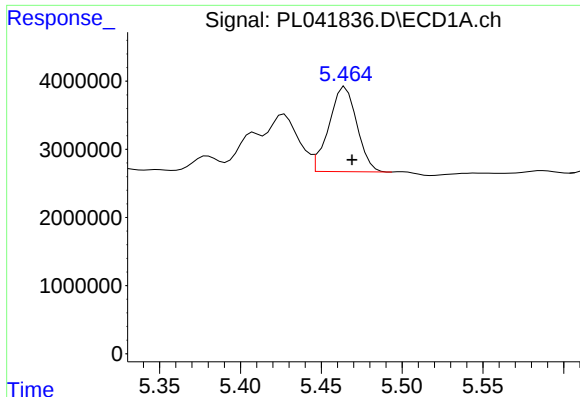
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 5494946
Conc: 0.67 ng/ml



#10 gamma-Chlordane

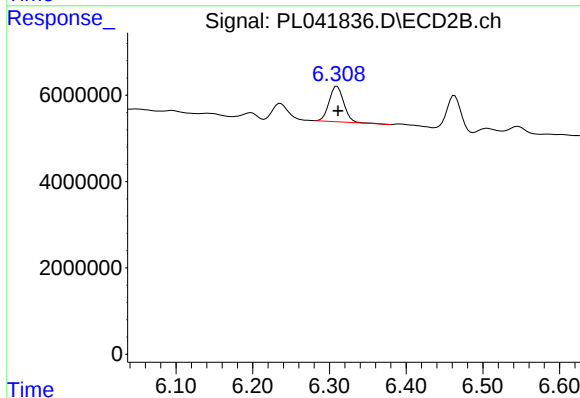
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 2439714
Conc: 0.72 ng/ml



#11 alpha-Chlordane

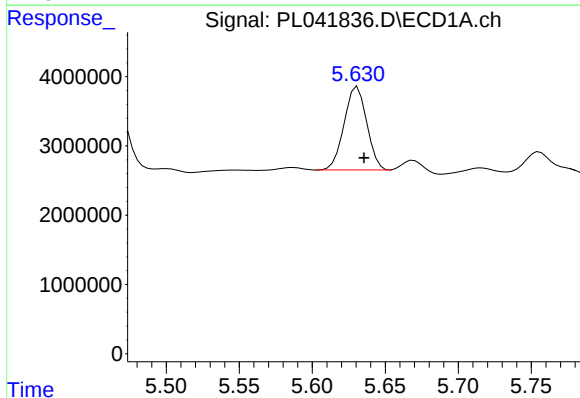
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 15025570
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



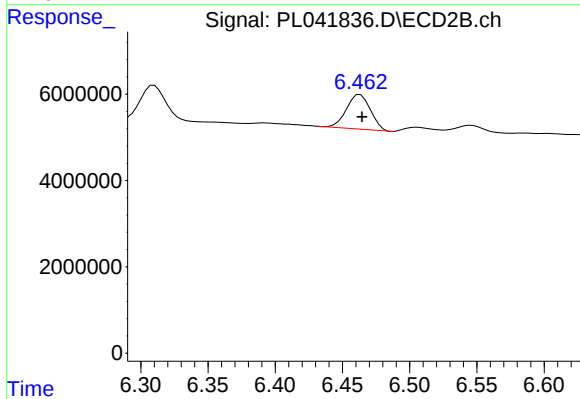
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 11017884
Conc: 3.26 ng/ml



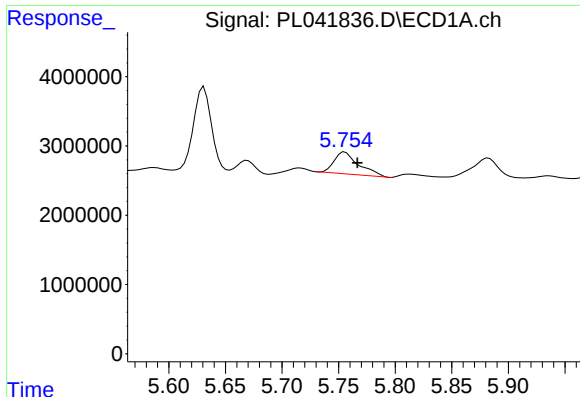
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 12950804
Conc: 1.81 ng/ml



#12 4,4'-DDE

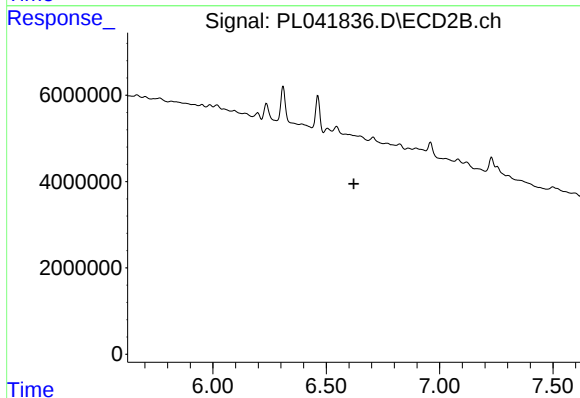
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 9976440
Conc: 3.05 ng/ml



#13 Dieldrin

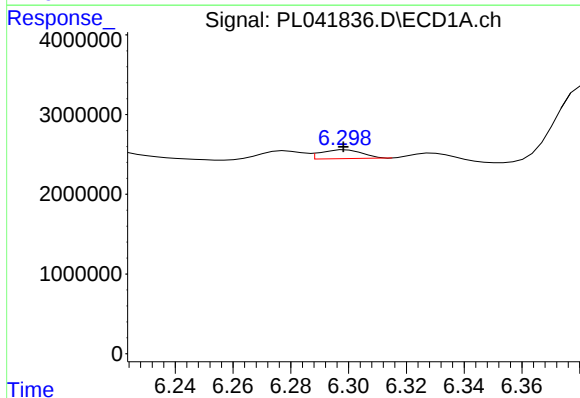
R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 4795151
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



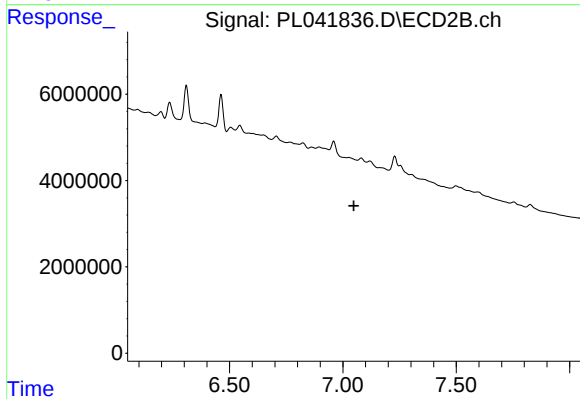
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



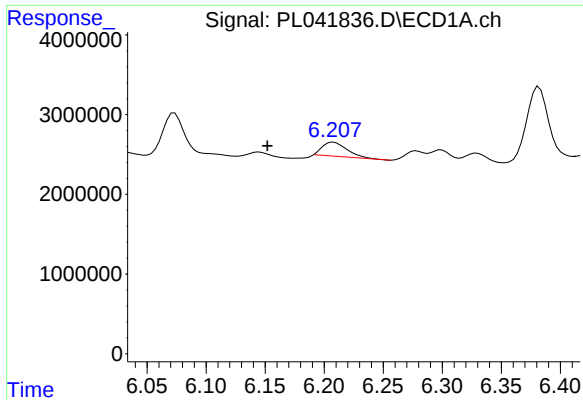
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1111782
Conc: 0.16 ng/ml



#15 Endosulfan II

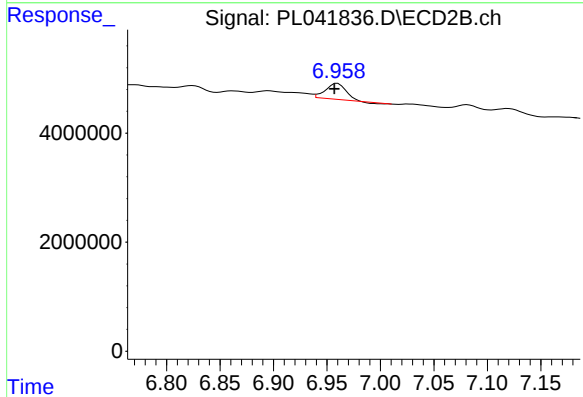
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

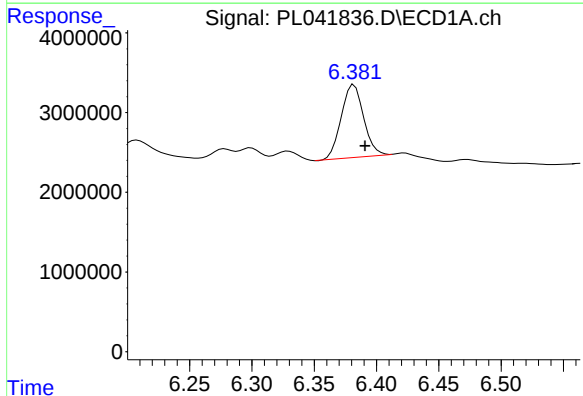
R.T.: 6.208 min
Delta R.T.: 0.056 min
Response: 2580543
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



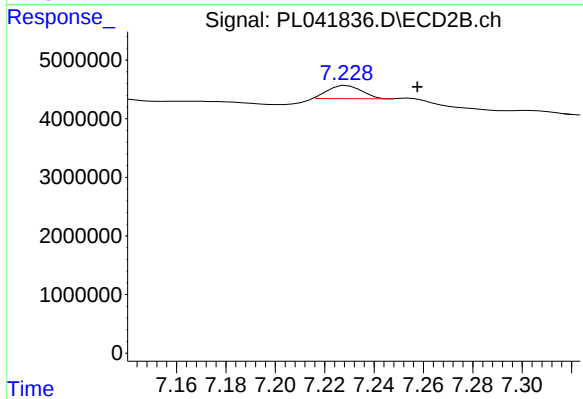
#16 4,4'-DDD

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 3557353
Conc: 1.43 ng/ml



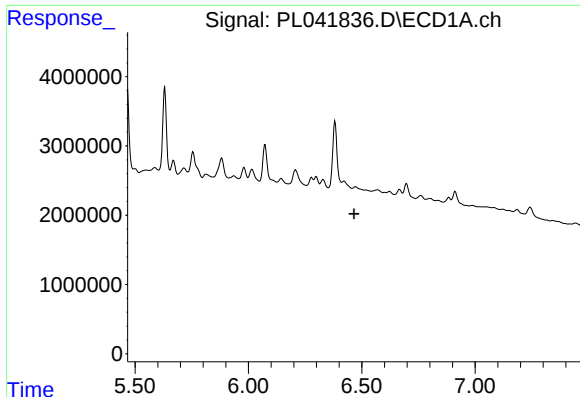
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 11453297
Conc: 1.88 ng/ml



#17 4,4'-DDT

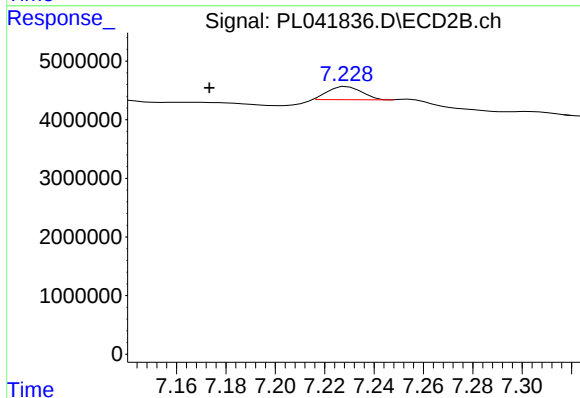
R.T.: 7.229 min
Delta R.T.: -0.028 min
Response: 2115058
Conc: 0.84 ng/ml



#18 Endrin aldehyde

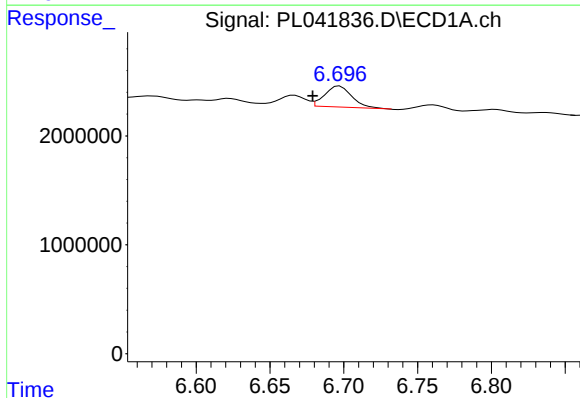
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



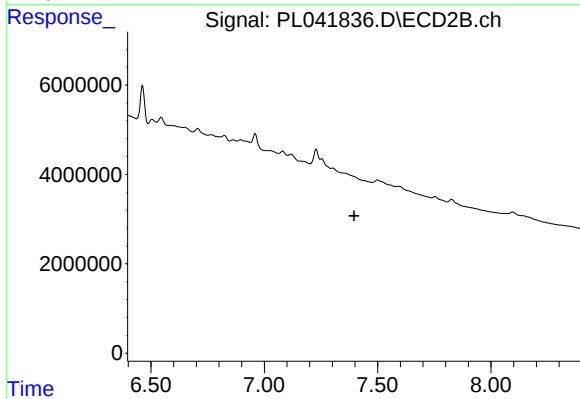
#18 Endrin aldehyde

R.T.: 7.229 min
Delta R.T.: 0.056 min
Response: 2115058
Conc: 0.97 ng/ml



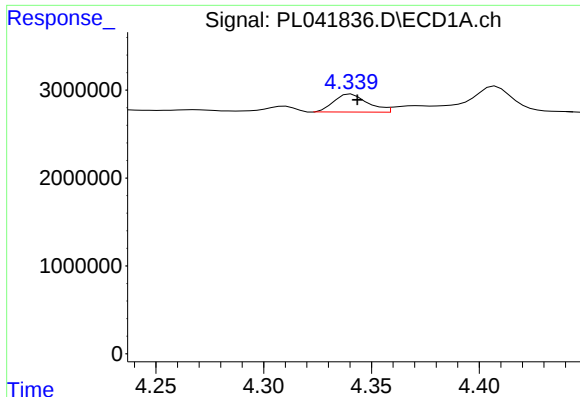
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 2387325
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

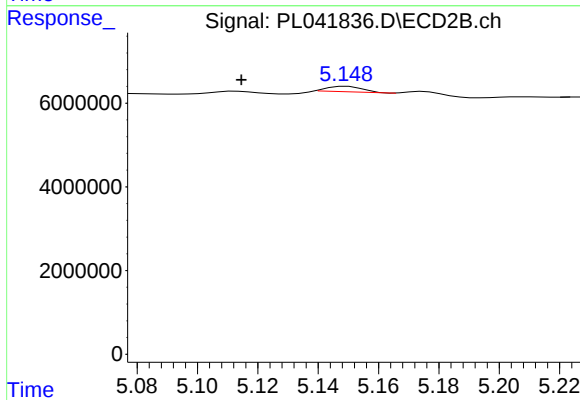
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#23 Chlordane-1

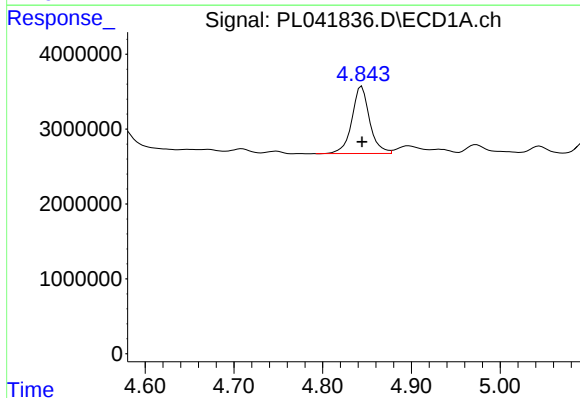
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 2229492
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



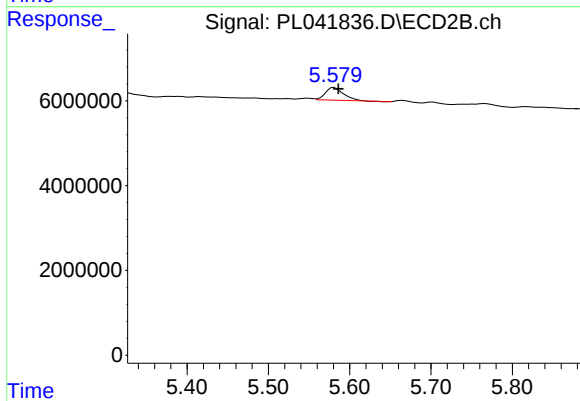
#23 Chlordane-1

R.T.: 5.150 min
Delta R.T.: 0.035 min
Response: 1027135
Conc: 7.40 ng/ml



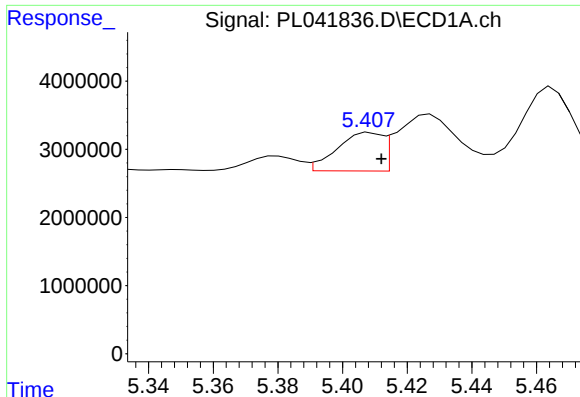
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 12469274
Conc: 42.34 ng/ml



#24 Chlordane-2

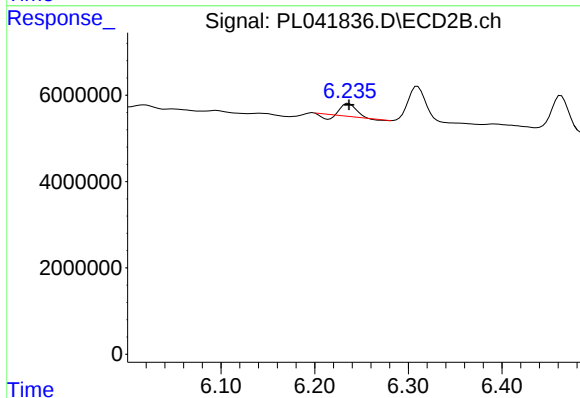
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 4582043
Conc: 34.48 ng/ml



#25 Chlordane-3

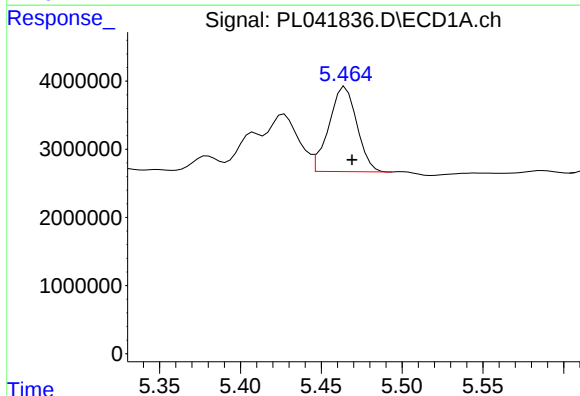
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 5494946
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



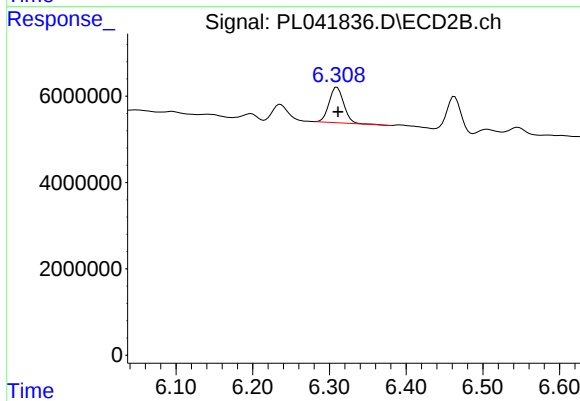
#25 Chlordane-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 2439714
Conc: 5.42 ng/ml



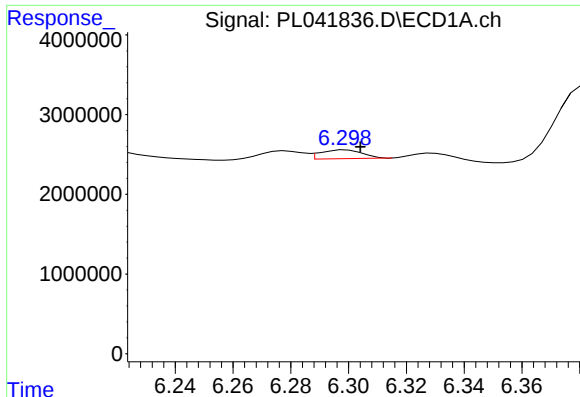
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 15025570
Conc: 19.19 ng/ml



#26 Chlordane-4

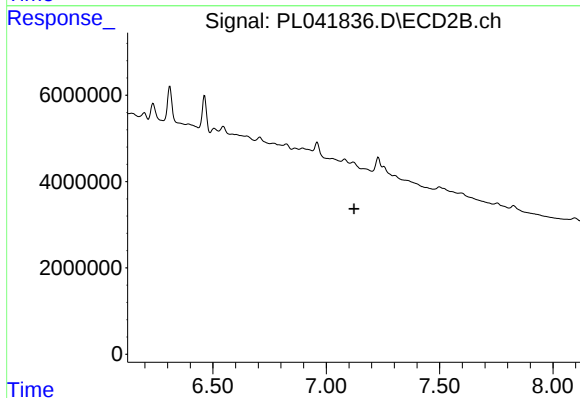
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 11017884
Conc: 21.07 ng/ml



#27 Chlordane-5

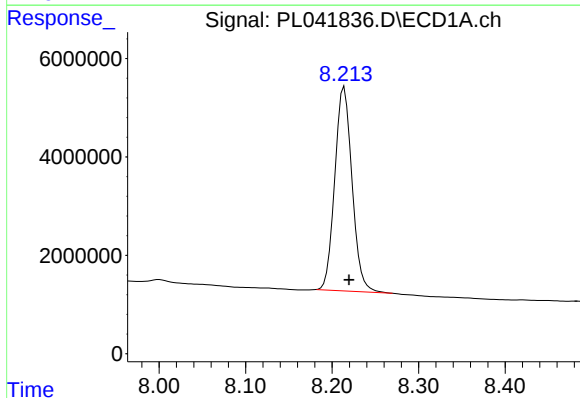
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1111782
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



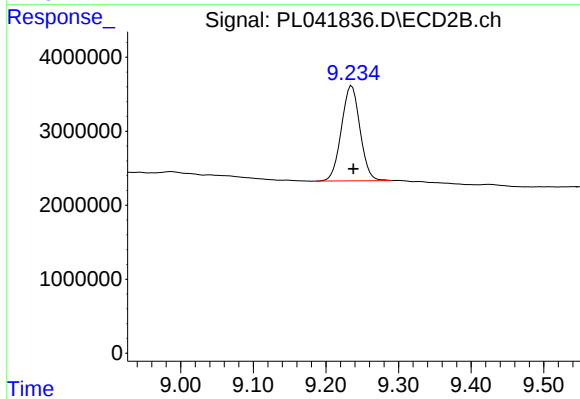
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 57231094
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 22908023
Conc: 8.94 ng/ml