

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 16:56
 Operator : SG\AJ
 Sample : K5771-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:27:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.043	171.6E6	26188435	15.828	10.465 #
28)	SA Decachlor...	8.324	9.123	102.1E6	28030604	10.405	9.954
Target Compounds							
4)	MA Heptachlor	4.600f	0.000	24014693	0	1.522	N.D. #
5)	MB Aldrin	4.825	5.531	7624654	6691331	0.533	2.244 #
6)	B beta-BHC	4.532	4.914f	30986599	1311619	4.702	0.849 #
8)	B Heptachlo...	5.271	5.930	8467809	6484861	0.627	2.224 #
9)	A Endosulfan I	0.000	6.271	0	16667939	N.D.	6.148 #
10)	B gamma-Chl...	0.000	6.169	0	11981073	N.D.	4.106 #
11)	B alpha-Chl...	0.000	6.229	0	26113242	N.D.	8.945 #
12)	B 4,4'-DDE	5.723	6.380	22743147	7857841	1.914	2.790 #
13)	MA Dieldrin	5.867	0.000	10589551	0	0.812	N.D. #
14)	MA Endrin	6.112	6.778f	14536549	1182026	1.254	0.487 #
15)	B Endosulfa...	6.428f	0.000	18363114	0	1.642	N.D. #
16)	A 4,4'-DDD	6.240	0.000	8455416	0	0.950	N.D. #
17)	MA 4,4'-DDT	6.482	7.148f	9570367	7156903	0.966	3.095 #
18)	B Endrin al...	6.573	0.000	3998104	0	0.436	N.D. #
20)	A Methoxychlor	7.014f	0.000	5928348	0	1.202	N.D. #
22)	Mirex	7.470	0.000	8960186	0	1.048	N.D. #
24)	Chlordane-2	4.907f	5.531f	13361557	6691331	34.677	68.125 #
25)	Chlordane-3	0.000	6.169	0	11981073	N.D.	32.804 #
26)	Chlordane-4	0.000	6.229	0	26113242	N.D.	58.167 #
27)	Chlordane-5	6.428f	0.000	18363114	0	50.235	N.D. #

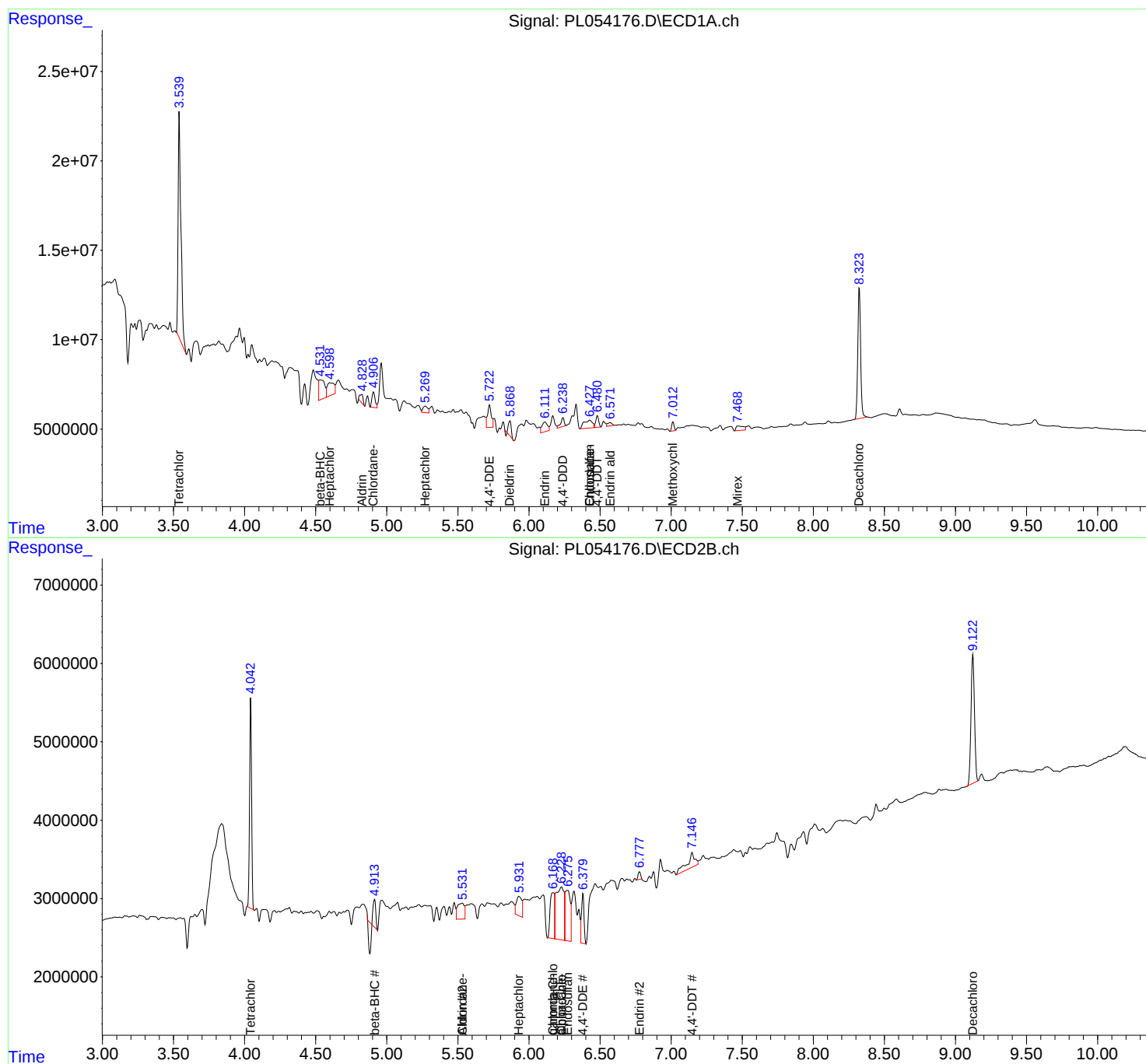
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

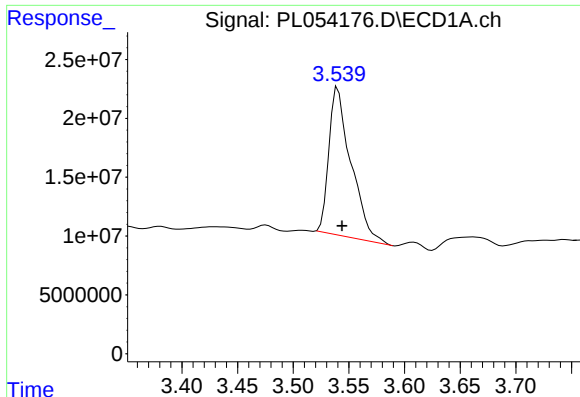
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054176.D
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Acq On : 11 Nov 2019 16:56
Operator : SG\AJ
Sample : K5771-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:27:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

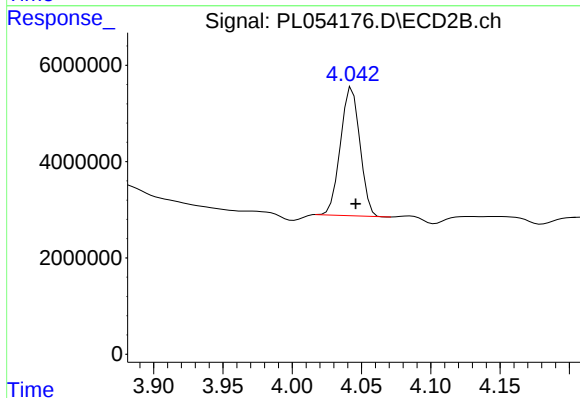




#1 Tetrachloro-m-xylene

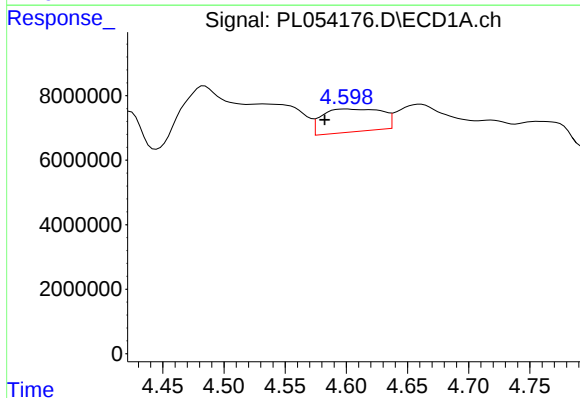
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 171564218
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



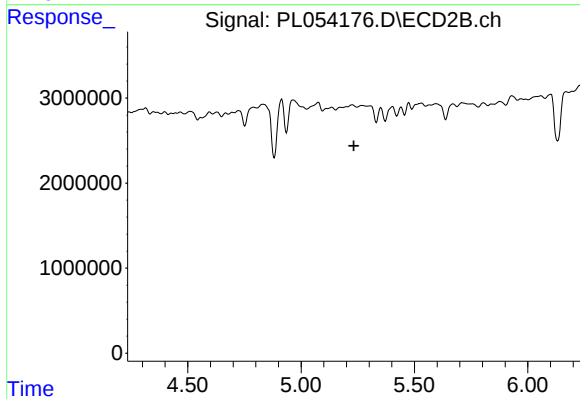
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26188435
Conc: 10.47 ng/ml



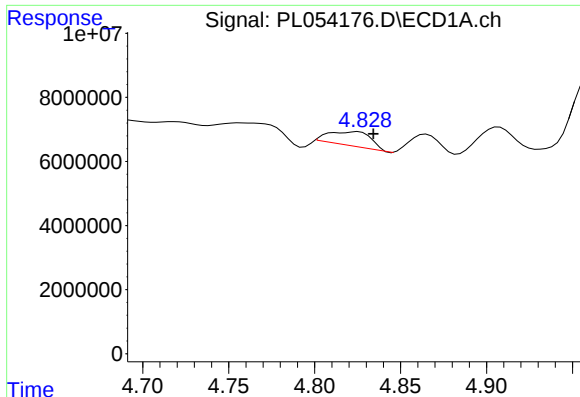
#4 Heptachlor

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 24014693
Conc: 1.52 ng/ml



#4 Heptachlor

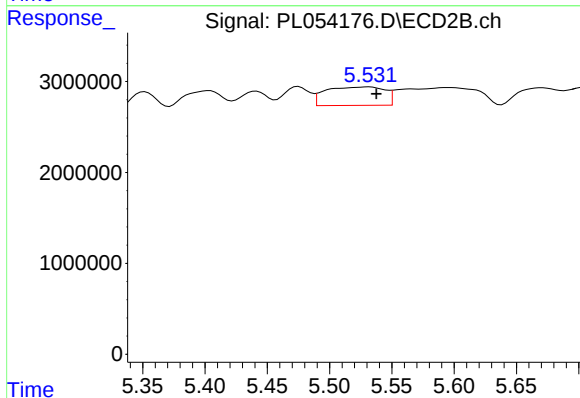
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

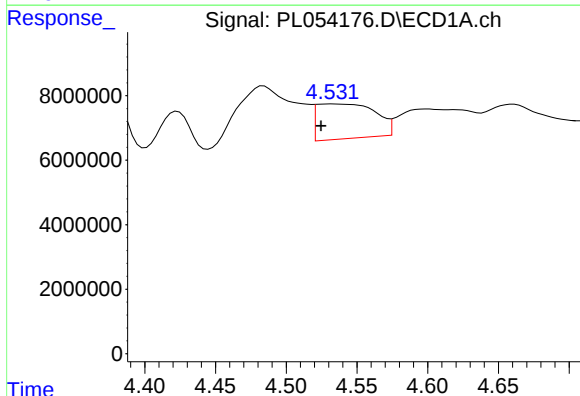
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 7624654
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



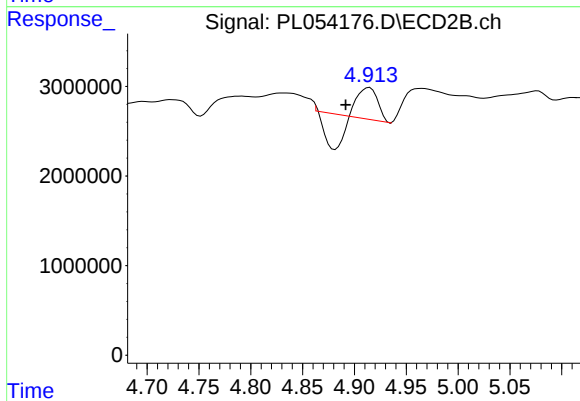
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 6691331
Conc: 2.24 ng/ml



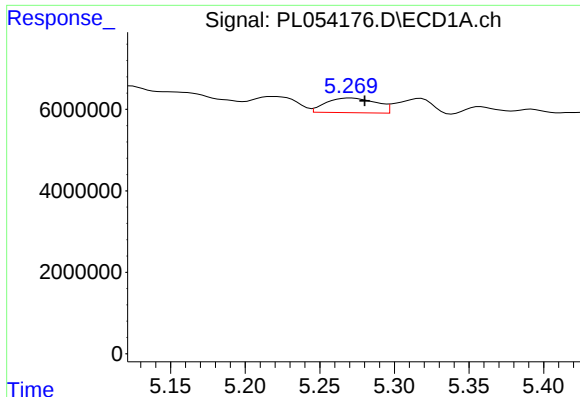
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 30986599
Conc: 4.70 ng/ml



#6 beta-BHC

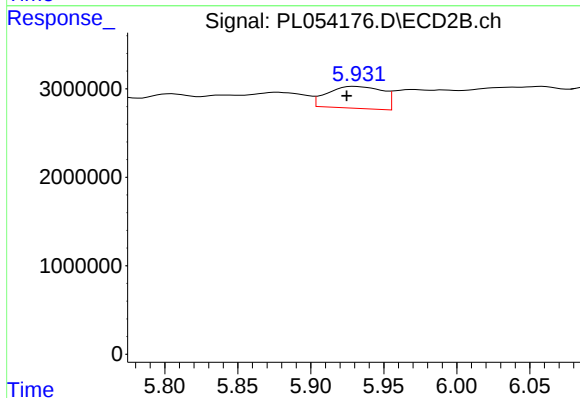
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 1311619
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

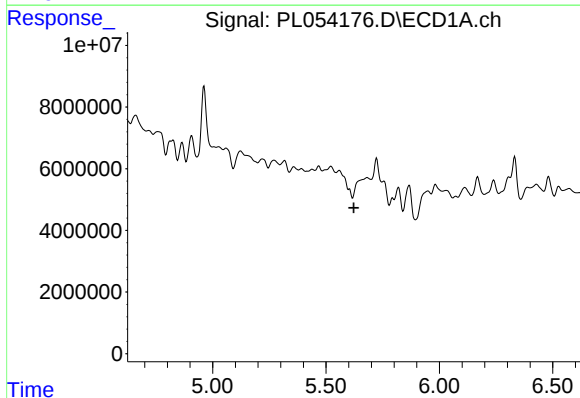
R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 8467809
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



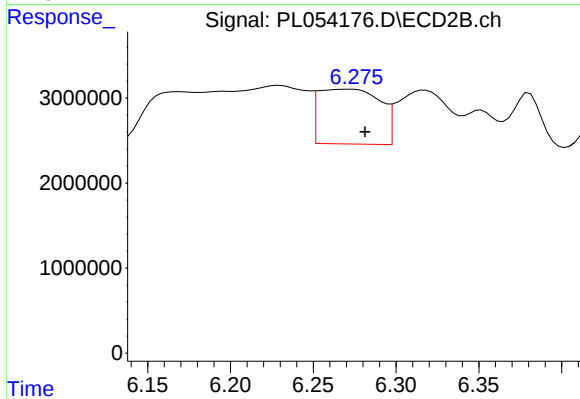
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 6484861
Conc: 2.22 ng/ml



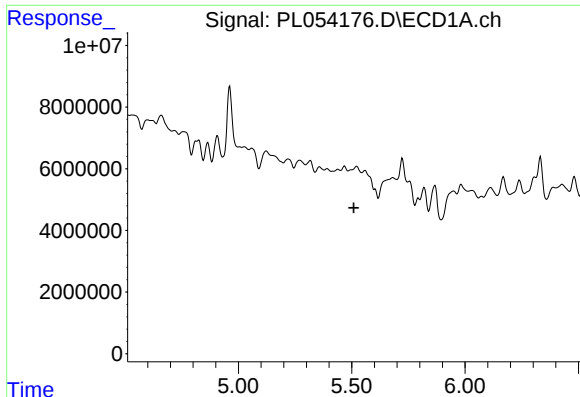
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

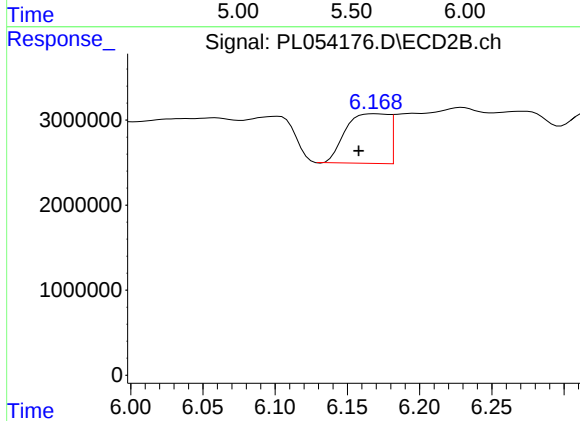
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 16667939
Conc: 6.15 ng/ml



#10 gamma-Chlordane

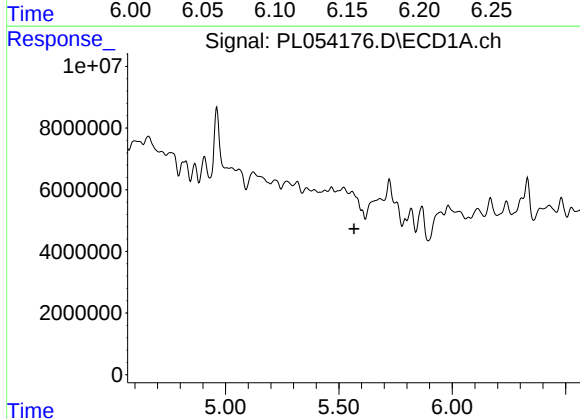
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



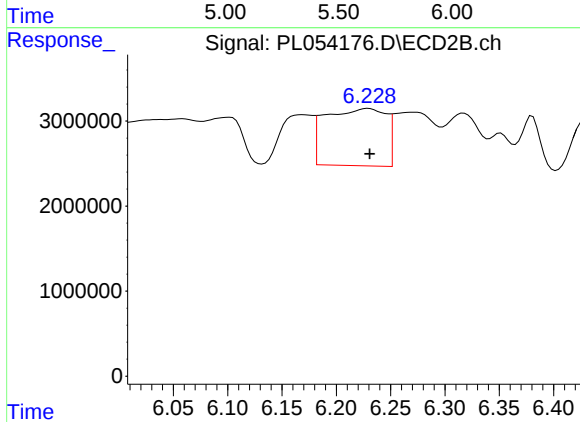
#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 11981073
Conc: 4.11 ng/ml



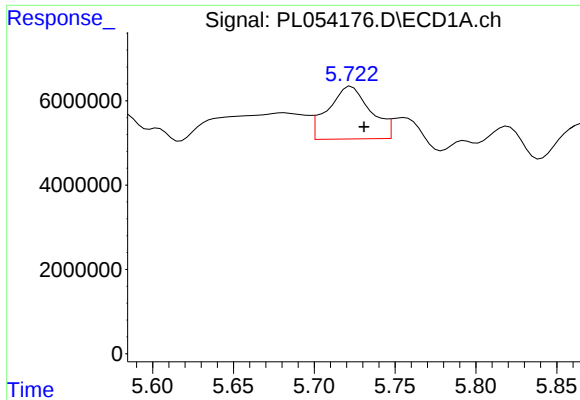
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

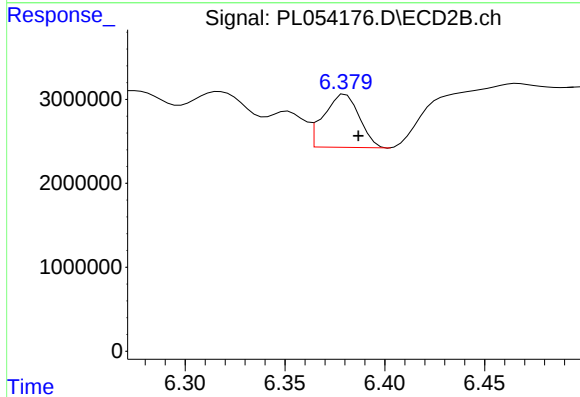
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 26113242
Conc: 8.95 ng/ml



#12 4,4'-DDE

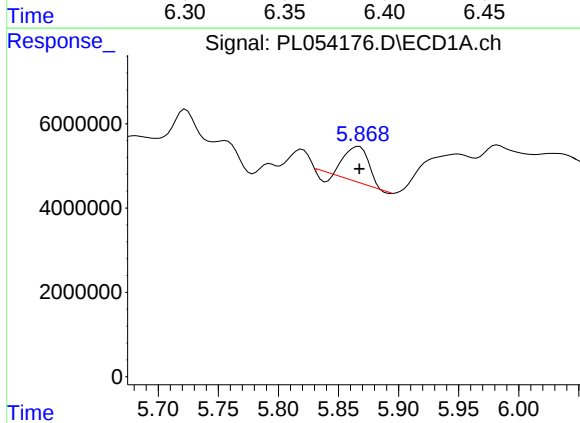
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 22743147
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



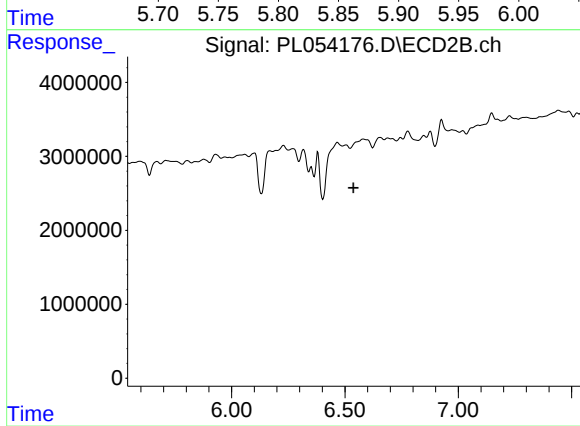
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 7857841
Conc: 2.79 ng/ml



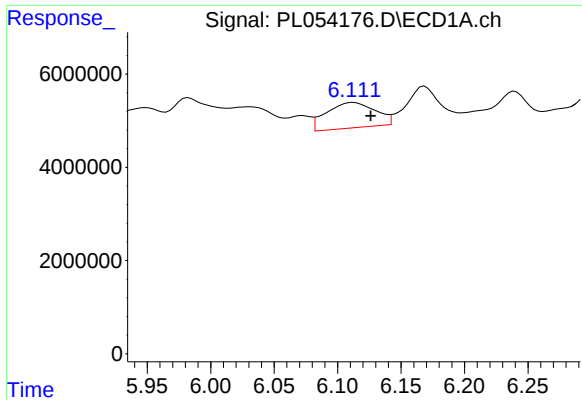
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 10589551
Conc: 0.81 ng/ml



#13 Dieldrin

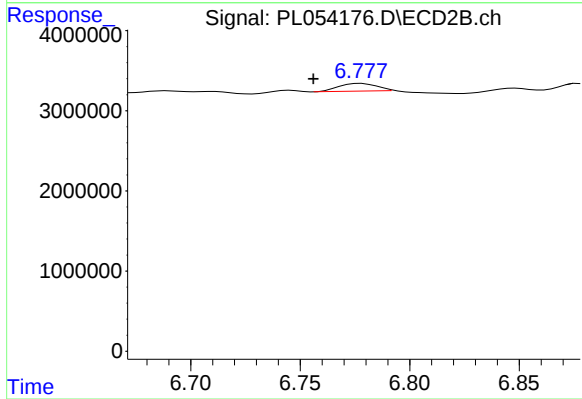
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

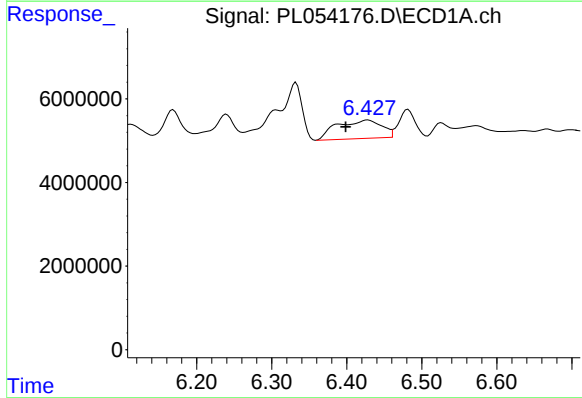
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 14536549
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



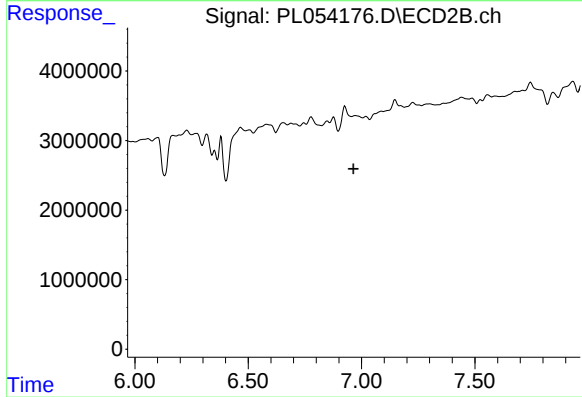
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1182026
Conc: 0.49 ng/ml



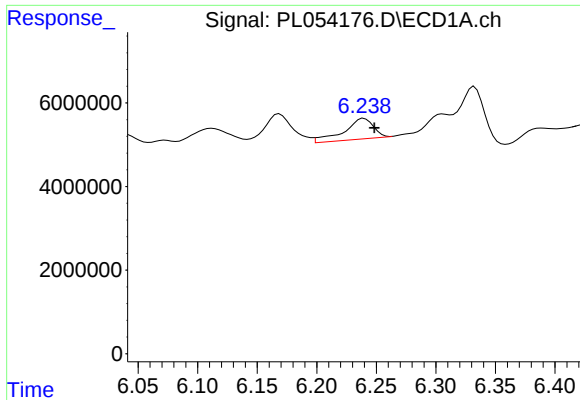
#15 Endosulfan II

R.T.: 6.428 min
Delta R.T.: 0.029 min
Response: 18363114
Conc: 1.64 ng/ml



#15 Endosulfan II

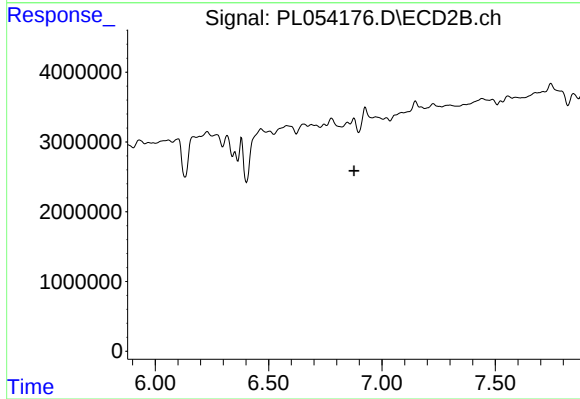
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

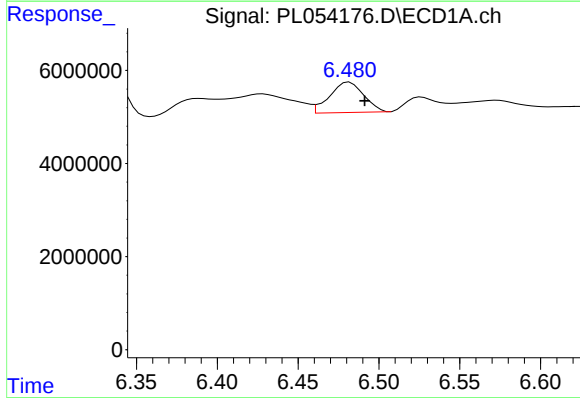
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 8455416
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



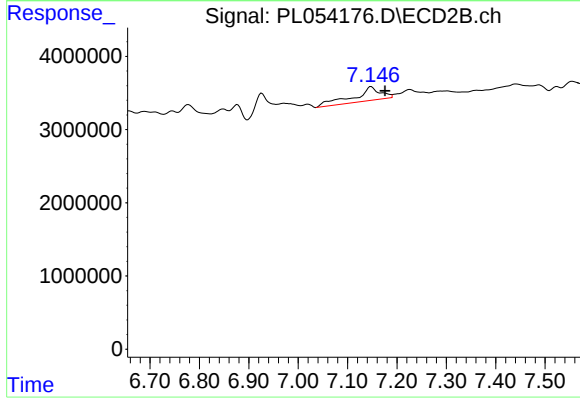
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



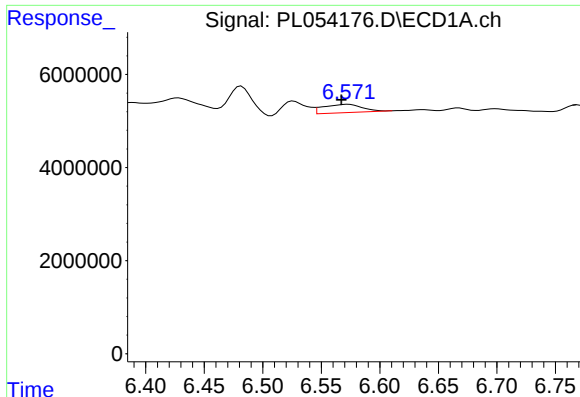
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 9570367
Conc: 0.97 ng/ml



#17 4,4'-DDT

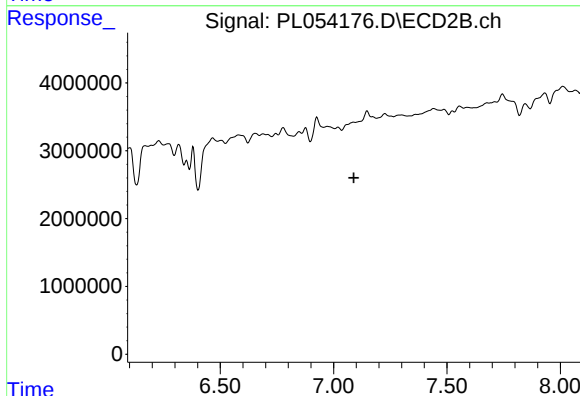
R.T.: 7.148 min
Delta R.T.: -0.028 min
Response: 7156903
Conc: 3.09 ng/ml



#18 Endrin aldehyde

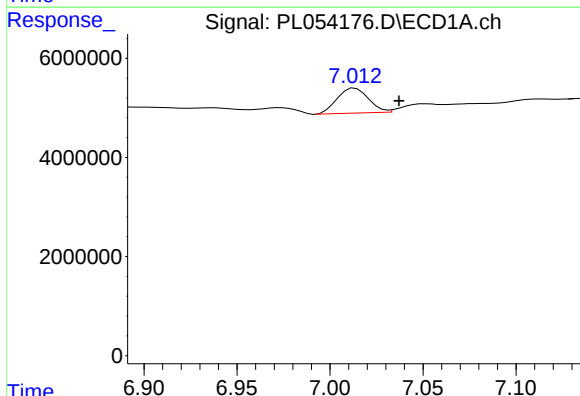
R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 3998104
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



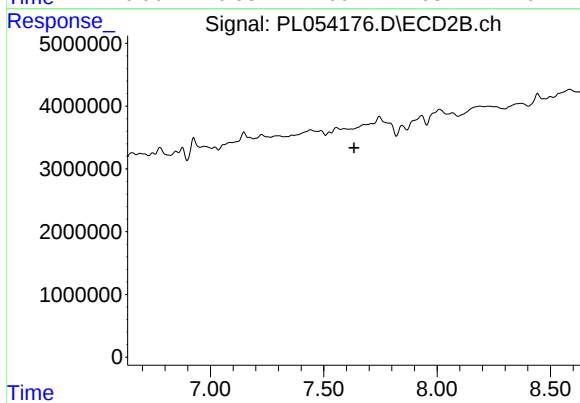
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



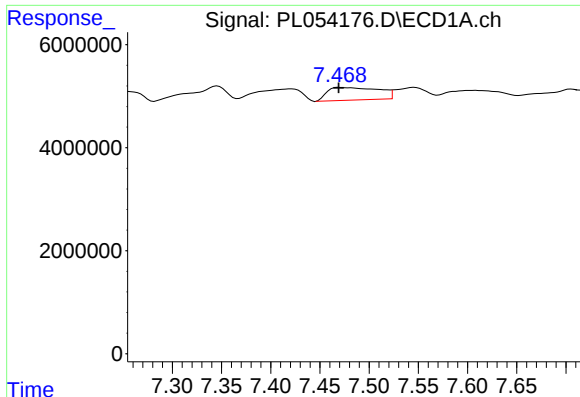
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.024 min
Response: 5928348
Conc: 1.20 ng/ml



#20 Methoxychlor

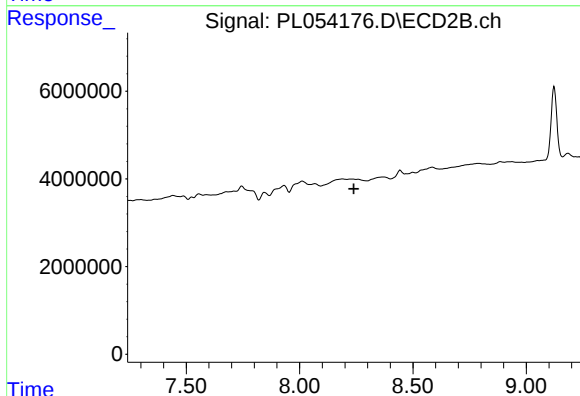
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#22 Mirex

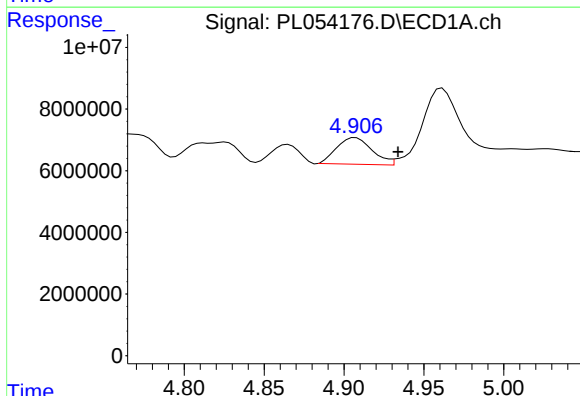
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 8960186
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



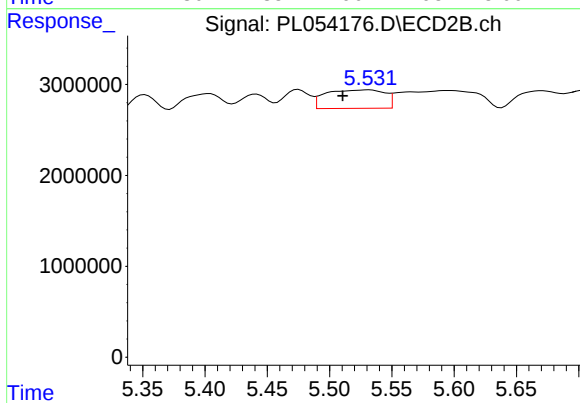
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



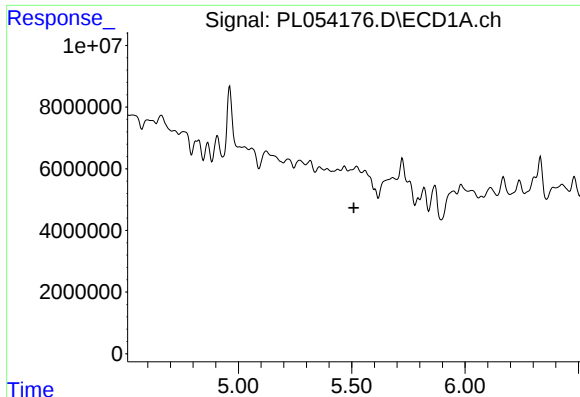
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: -0.027 min
Response: 13361557
Conc: 34.68 ng/ml



#24 Chlordane-2

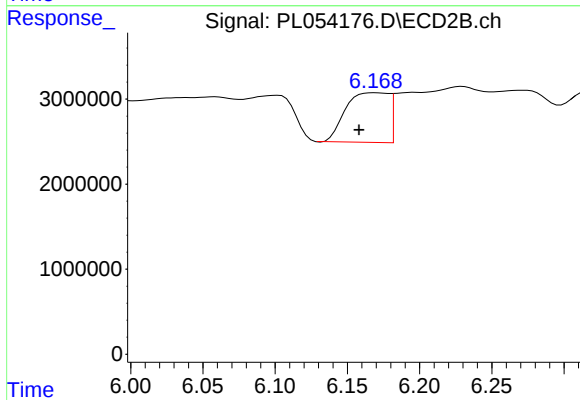
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 6691331
Conc: 68.12 ng/ml



#25 Chlordane-3

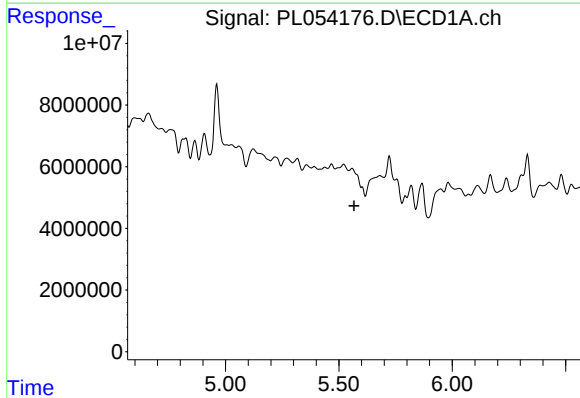
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



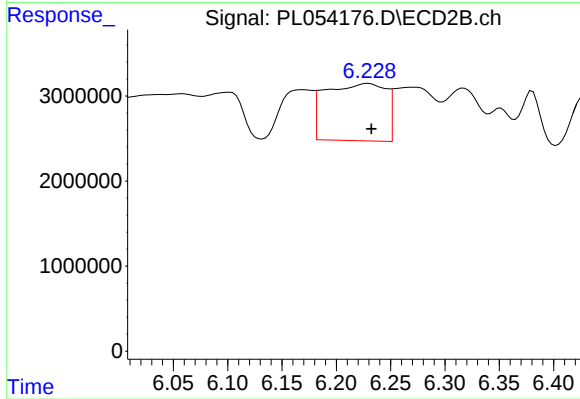
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 11981073
Conc: 32.80 ng/ml



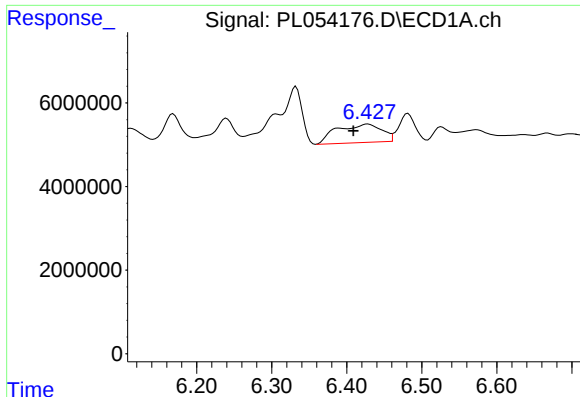
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

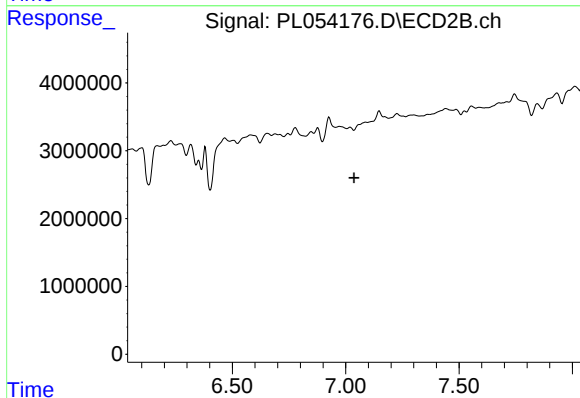
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 26113242
Conc: 58.17 ng/ml



#27 Chlordane-5

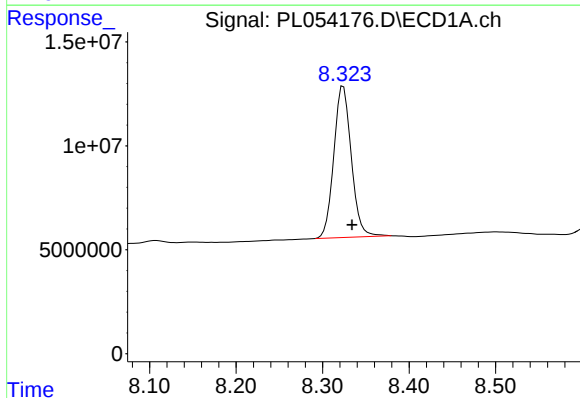
R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 18363114
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



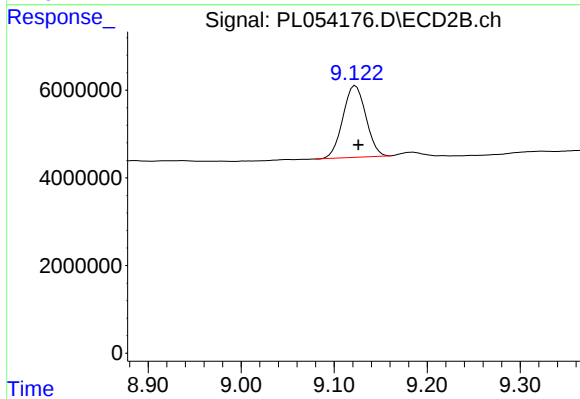
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 102087864
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 28030604
Conc: 9.95 ng/ml