

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:44
 Operator : AJ\SJ
 Sample : J4057-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:48:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	76904781	26787806	10.328	10.205
28)	SA Decachlor...	7.995	8.935	68255566	26175287	8.998	10.708
Target Compounds							
3)	MA gamma-BHC...	0.000	4.589	0	766883	N.D.	0.212 #
4)	MA Heptachlor	4.331	5.058f	25057430	-1059736	2.356	N.D. #
5)	MB Aldrin	4.569	5.419	5990071	1285295	0.572	0.416 #
6)	B beta-BHC	4.331f	4.731	25057430	772931	5.308	0.510 #
7)	B delta-BHC	4.485	0.000	4558735	0	0.420	N.D. #
8)	B Heptachlo...	5.019	5.770	6088611	2879185	0.646	1.013 #
9)	A Endosulfan I	0.000	6.135	0	975182	N.D.	0.379 #
10)	B gamma-Chl...	5.219	6.078f	11761230	1307242	1.190	0.451 #
11)	B alpha-Chl...	5.240f	6.078	8375575	1307242	0.885	0.456 #
12)	B 4,4'-DDE	5.440	6.241	295.1E6	93178745	30.774	34.845
13)	MA Dieldrin	5.561	6.384	8885480	651741	0.925	0.239 #
14)	MA Endrin	5.821	6.598	71389029	1420134	8.217	0.595 #
15)	B Endosulfa...	6.031f	6.809	28251104	781062	3.563	0.325 #
16)	A 4,4'-DDD	5.951	6.724	40076329	12682770	5.463	5.925
17)	MA 4,4'-DDT	6.184	7.022	339.5E6	103.0E6	45.703	48.320
19)	B Endosulfa...	0.000	7.131	0	436998	N.D.	0.200 #
20)	A Methoxychlor	6.707	0.000	7125594	0	1.852	N.D. #
23)	Chlordane-1	0.000	4.896	0	484222	N.D.	4.178 #
24)	Chlordane-2	4.693	5.419	4522991	1285295	12.220	10.733
25)	Chlordane-3	5.219	6.078	11761230	1307242	10.110	3.205 #
26)	Chlordane-4	5.240	6.078	8375575	1307242	7.966	2.661 #
27)	Chlordane-5	5.878	6.847	7899781	1737036	49.333	19.391 #

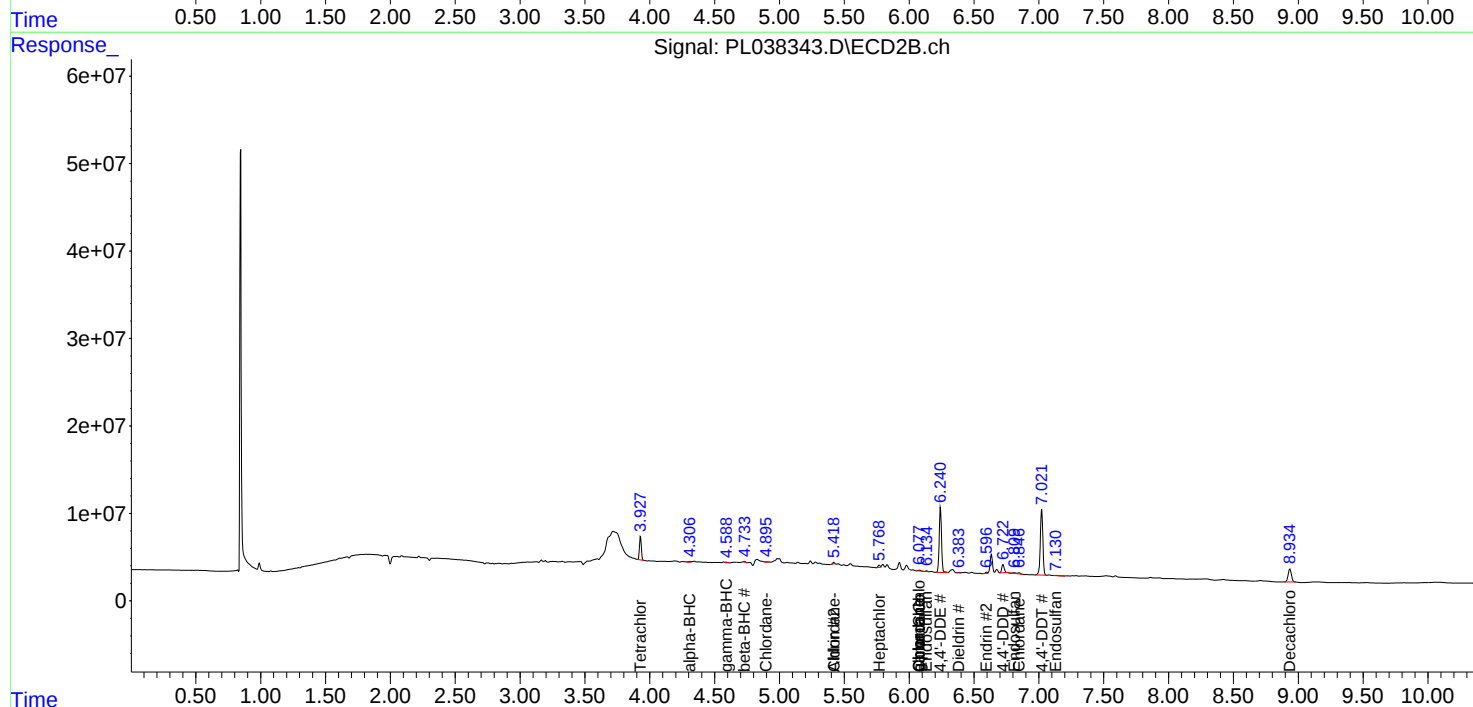
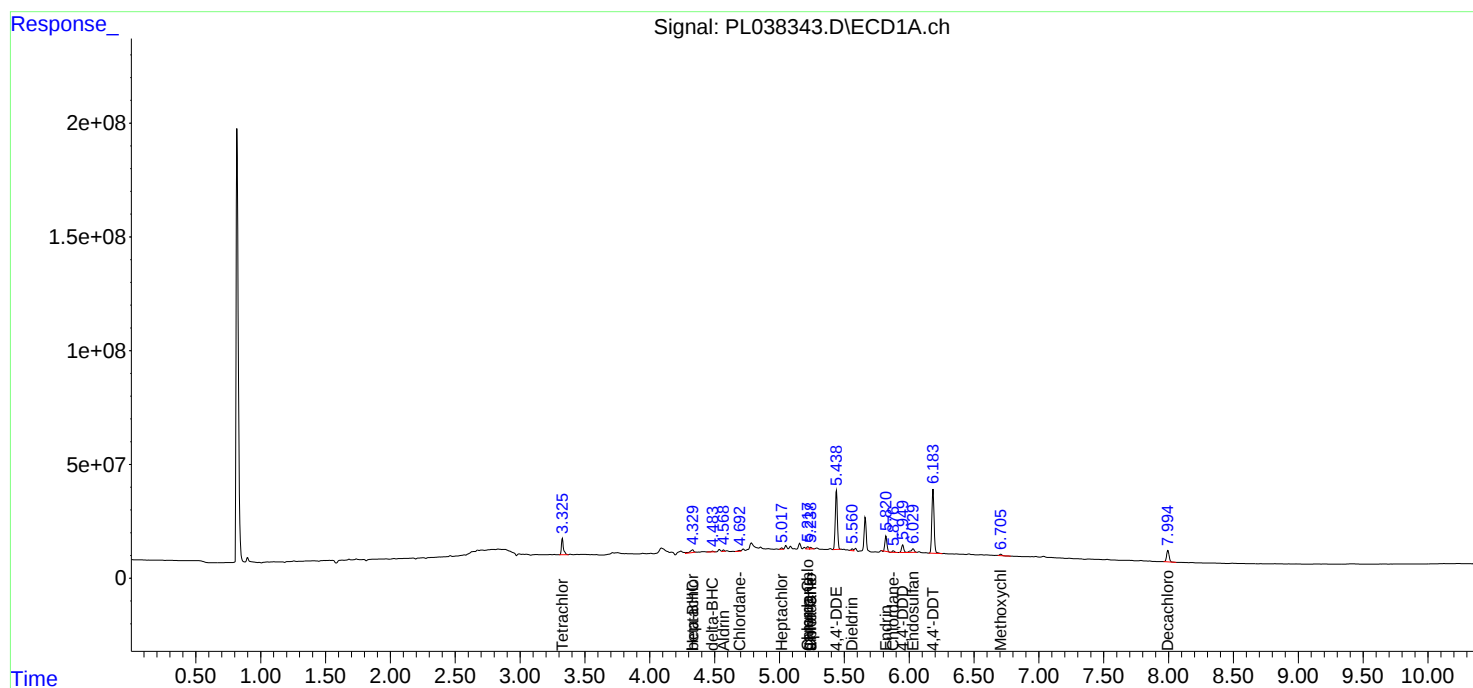
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

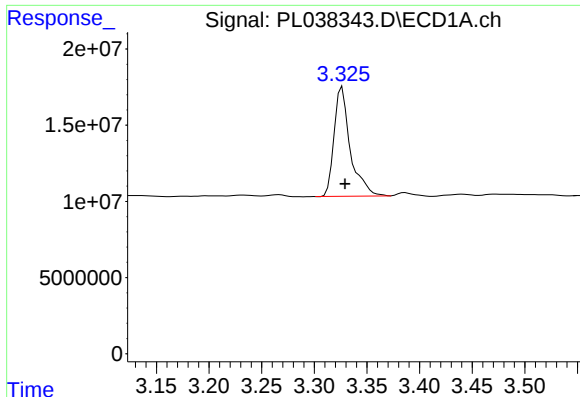
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038343.D
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Acq On : 20 Jul 2018 03:44
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Sample : J4057-01
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ALS Vial : 56 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 04:48:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

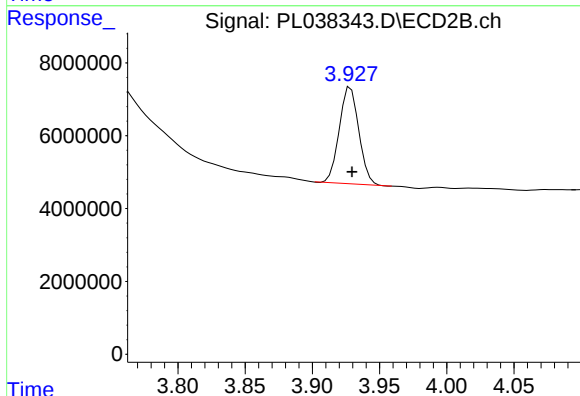




#1 Tetrachloro-m-xylene

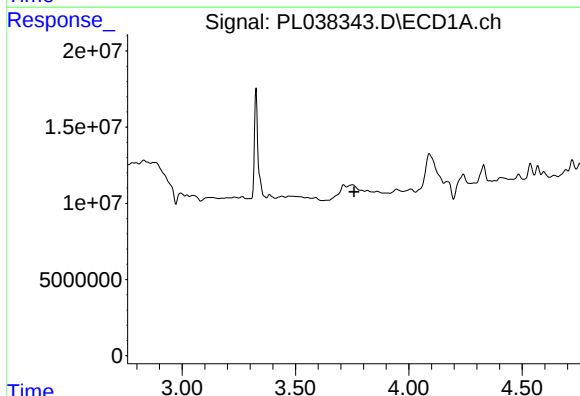
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 76904781
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



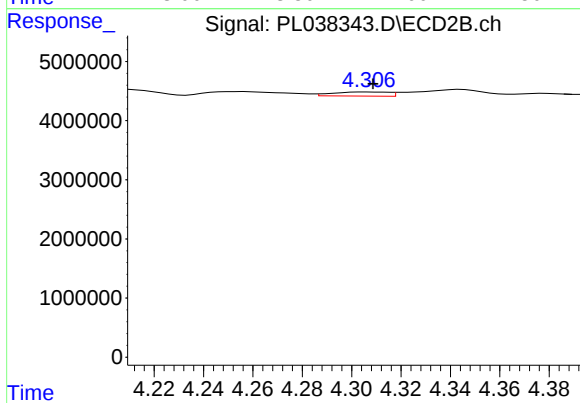
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 26787806
Conc: 10.21 ng/ml



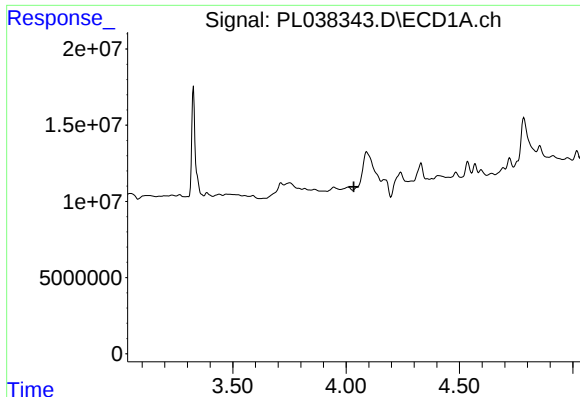
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.046 min
Response: -5190347
Conc: N.D.



#2 alpha-BHC

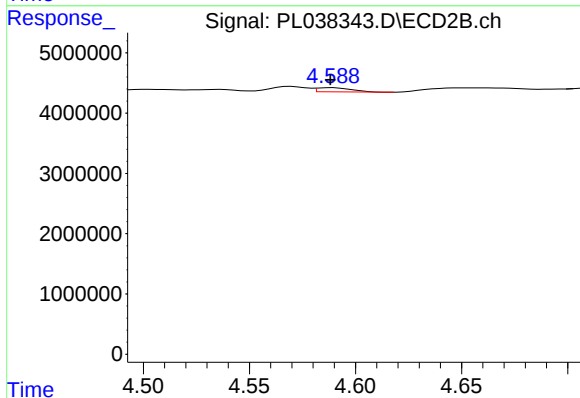
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1096276
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

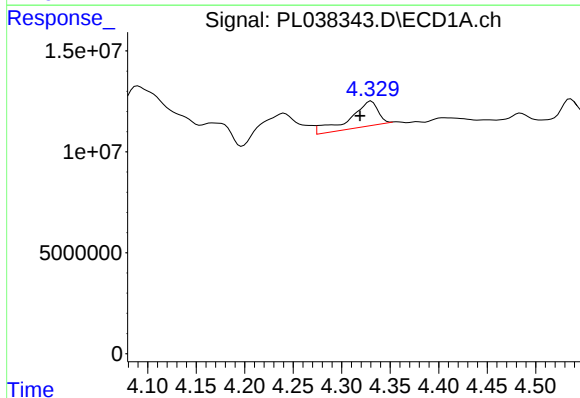
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



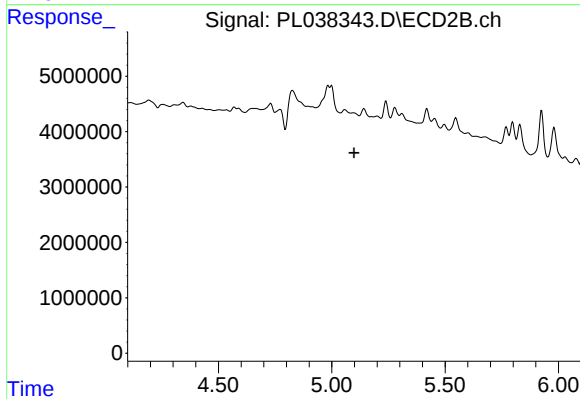
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 766883
Conc: 0.21 ng/ml



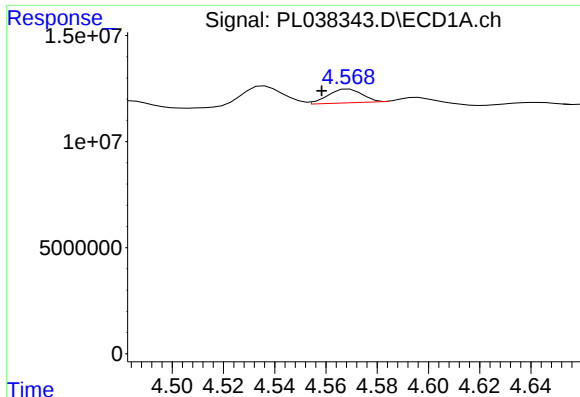
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.012 min
Response: 25057430
Conc: 2.36 ng/ml



#4 Heptachlor

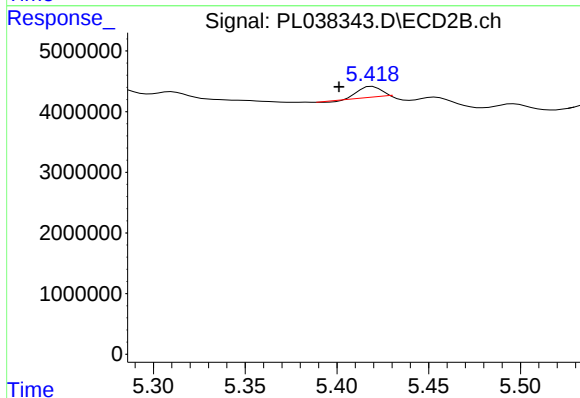
R.T.: 5.058 min
Delta R.T.: -0.042 min
Response: -1059736
Conc: N.D.



#5 Aldrin

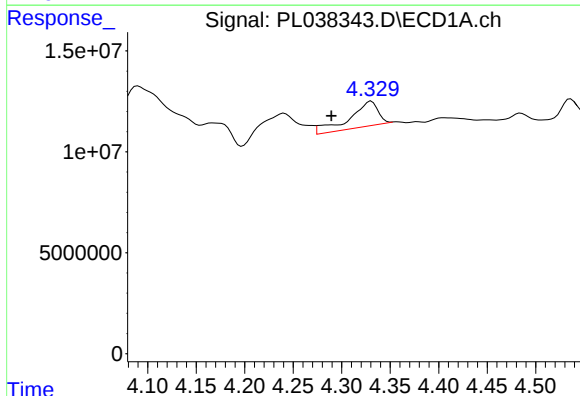
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 5990071
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



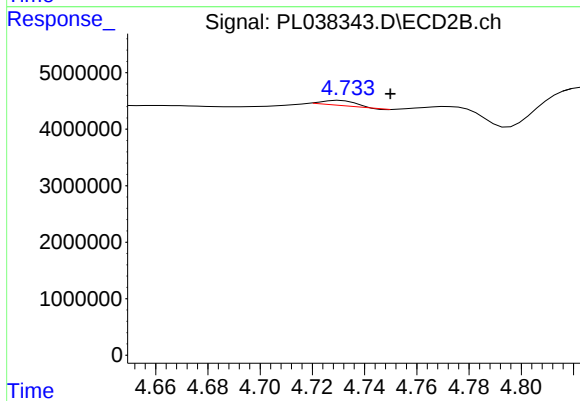
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 1285295
Conc: 0.42 ng/ml



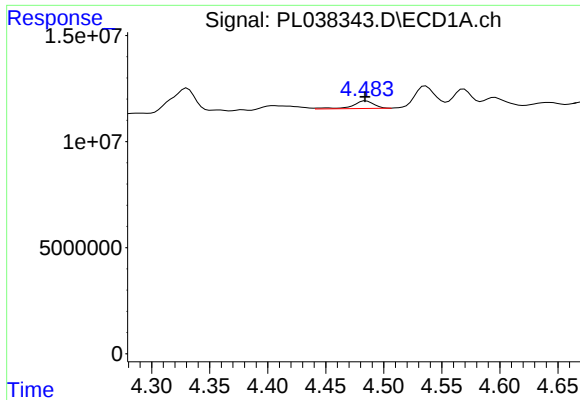
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.041 min
Response: 25057430
Conc: 5.31 ng/ml



#6 beta-BHC

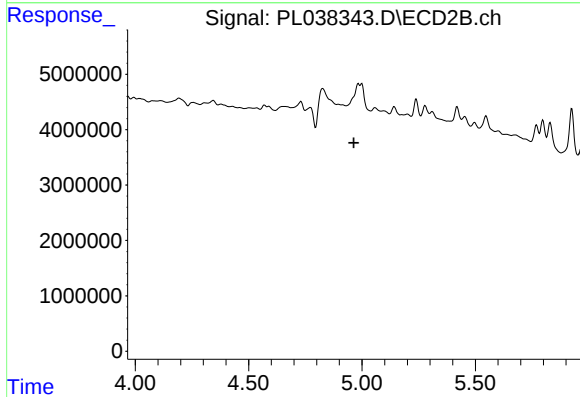
R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 772931
Conc: 0.51 ng/ml



#7 delta-BHC

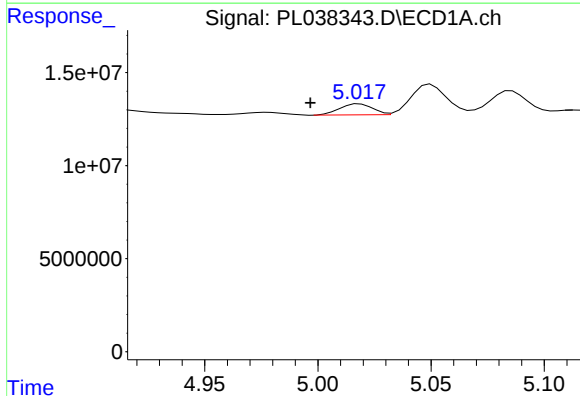
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 4558735
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



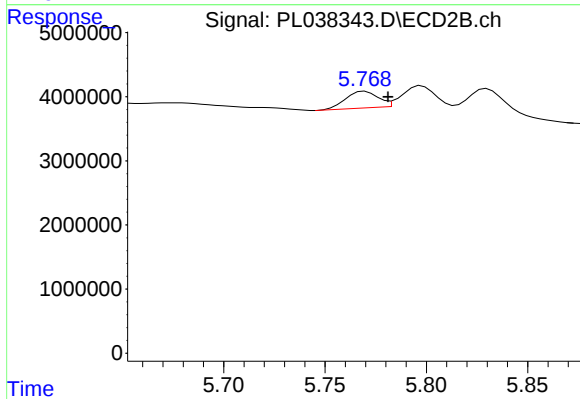
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



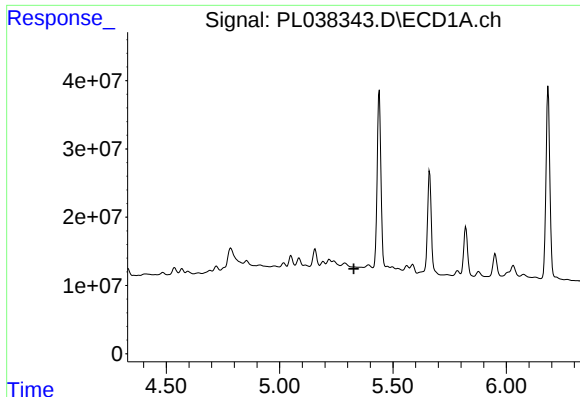
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.022 min
Response: 6088611
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

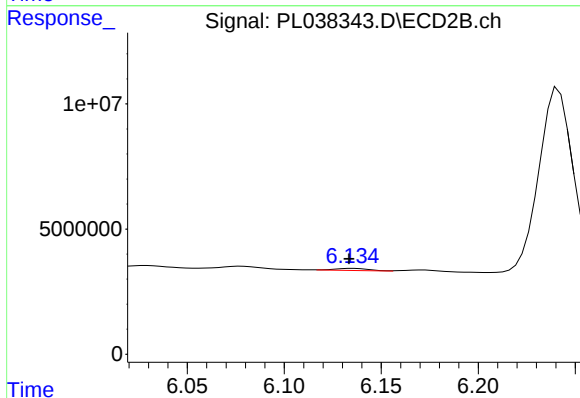
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 2879185
Conc: 1.01 ng/ml



#9 Endosulfan I

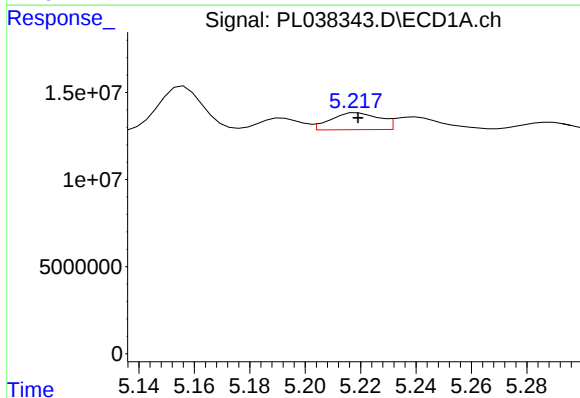
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



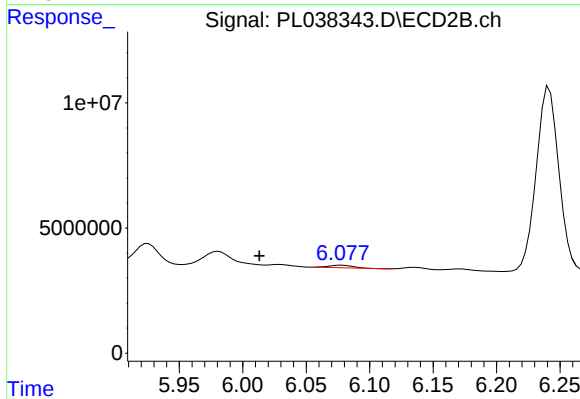
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 975182
Conc: 0.38 ng/ml



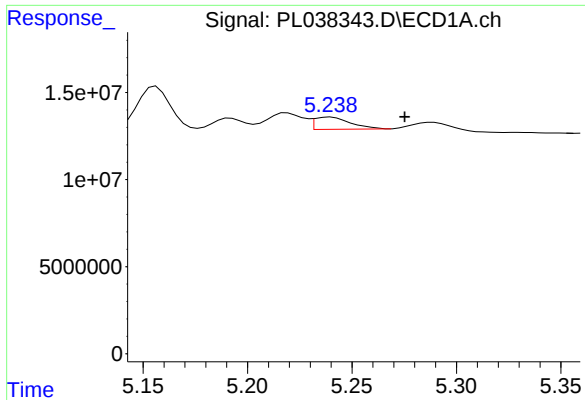
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 11761230
Conc: 1.19 ng/ml



#10 gamma-Chlordane

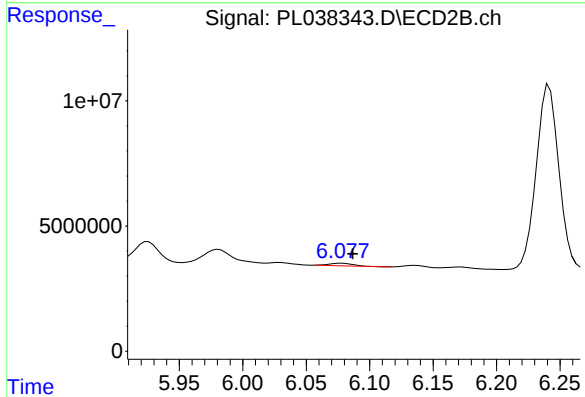
R.T.: 6.078 min
Delta R.T.: 0.065 min
Response: 1307242
Conc: 0.45 ng/ml



#11 alpha-Chlordane

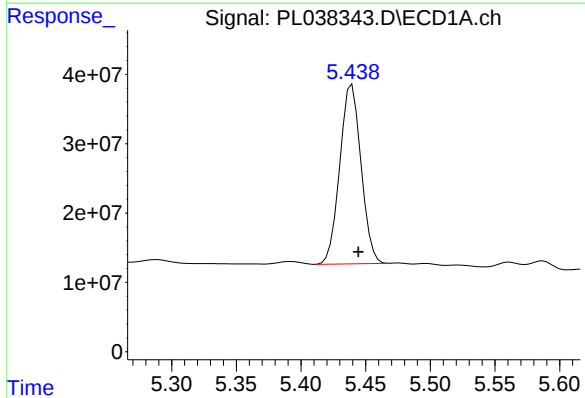
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 8375575
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



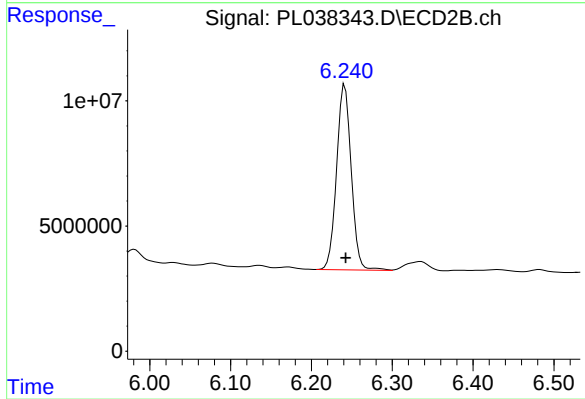
#11 alpha-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1307242
Conc: 0.46 ng/ml



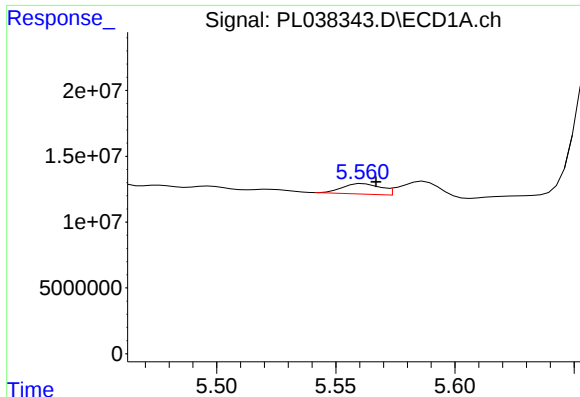
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 295052680
Conc: 30.77 ng/ml



#12 4,4'-DDE

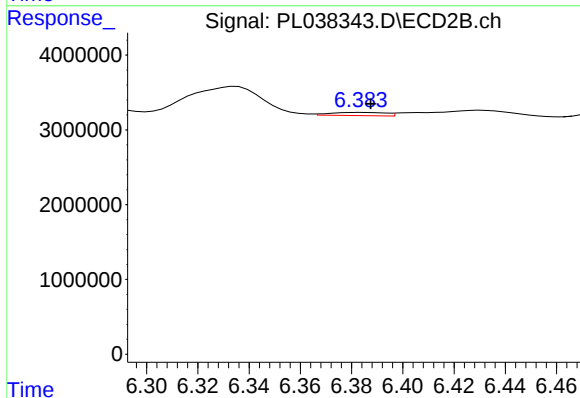
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 93178745
Conc: 34.85 ng/ml



#13 Dieldrin

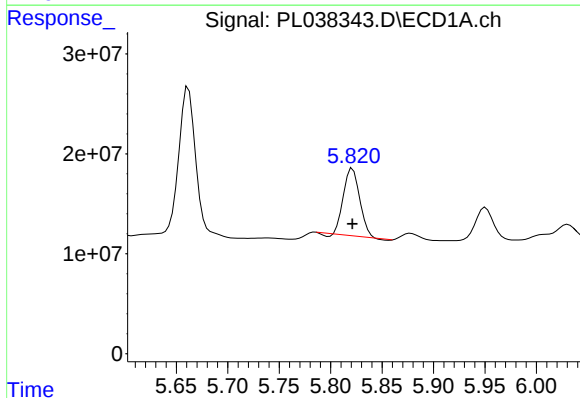
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 8885480
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



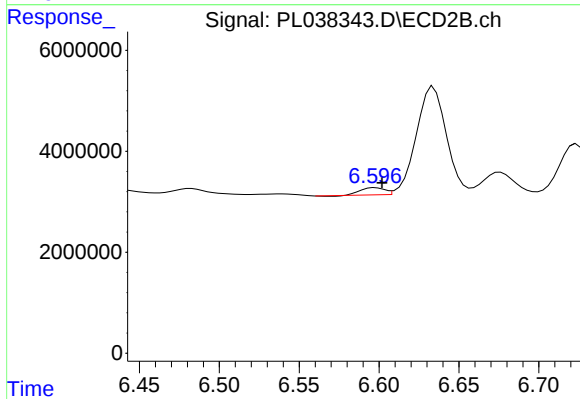
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 651741
Conc: 0.24 ng/ml



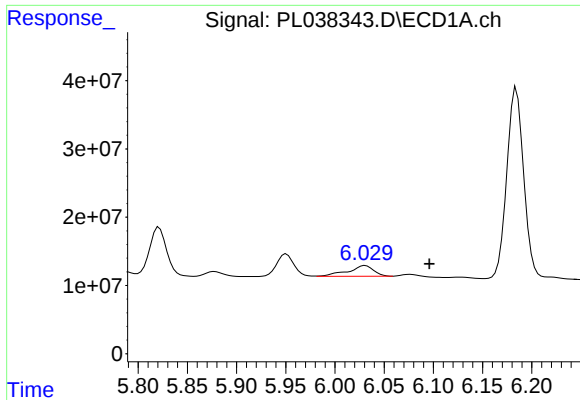
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 71389029
Conc: 8.22 ng/ml



#14 Endrin

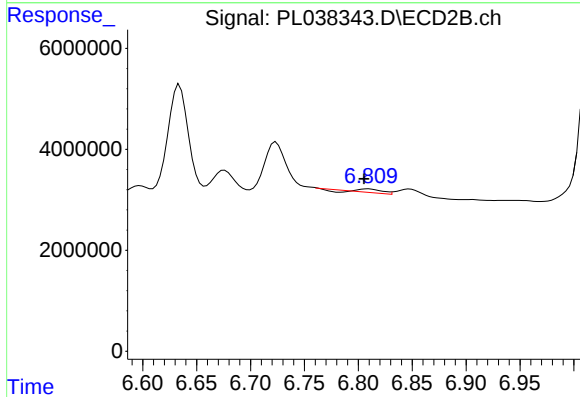
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 1420134
Conc: 0.59 ng/ml



#15 Endosulfan II

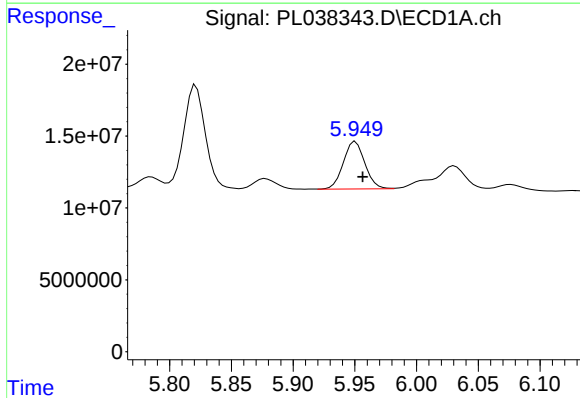
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 28251104
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



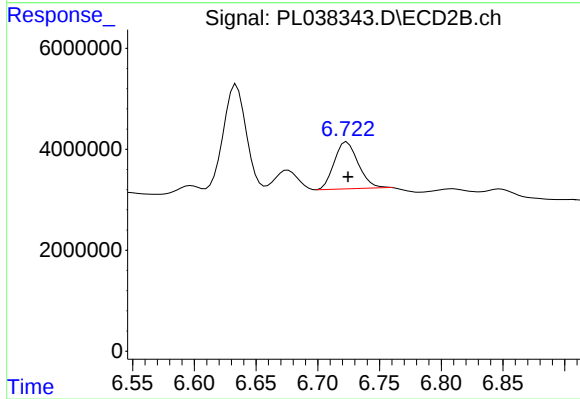
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 781062
Conc: 0.33 ng/ml



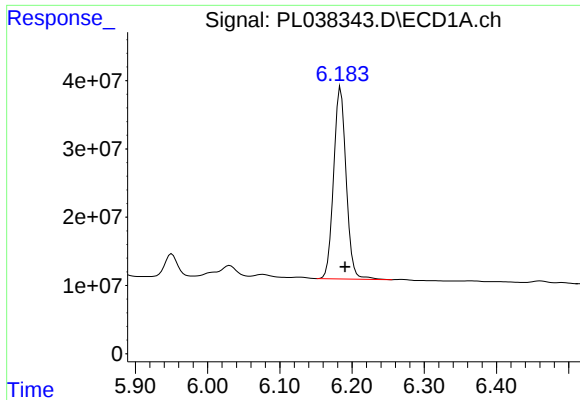
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 40076329
Conc: 5.46 ng/ml



#16 4,4'-DDD

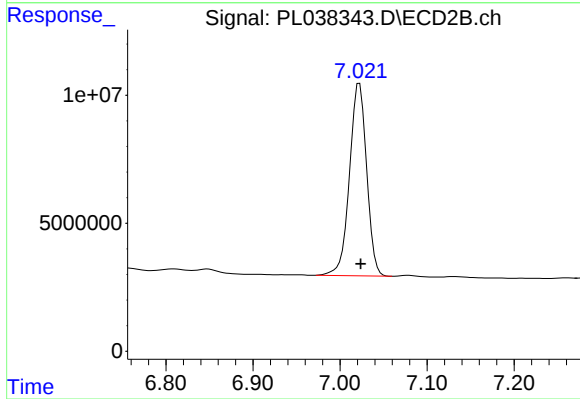
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 12682770
Conc: 5.93 ng/ml



#17 4,4'-DDT

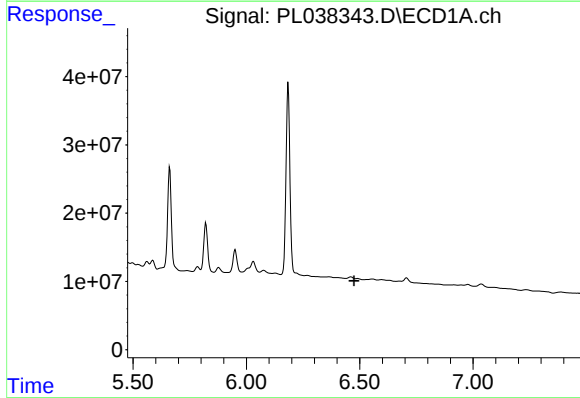
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 339516161
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



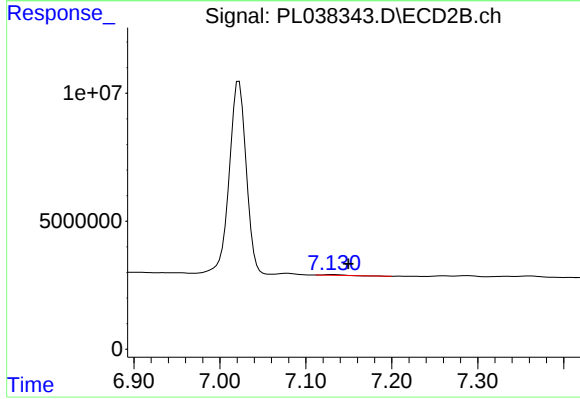
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 103019395
Conc: 48.32 ng/ml



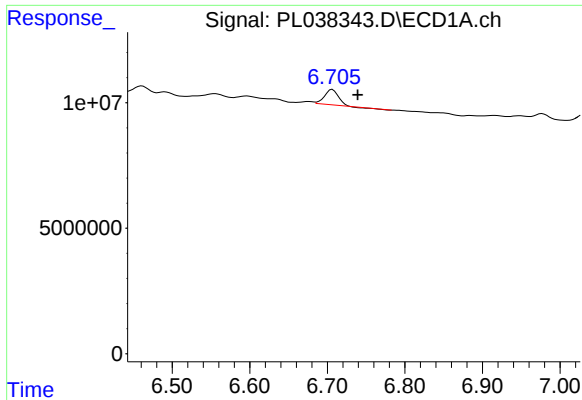
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

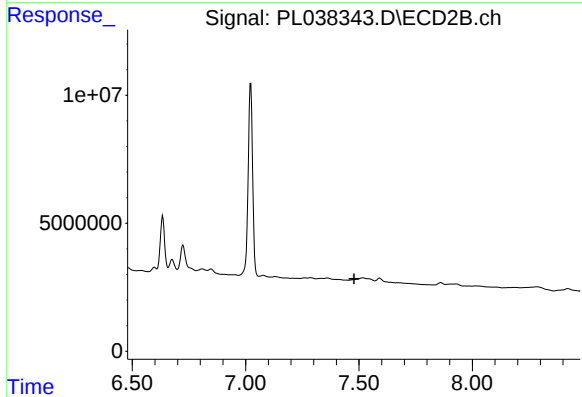
R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 436998
Conc: 0.20 ng/ml



#20 Methoxychlor

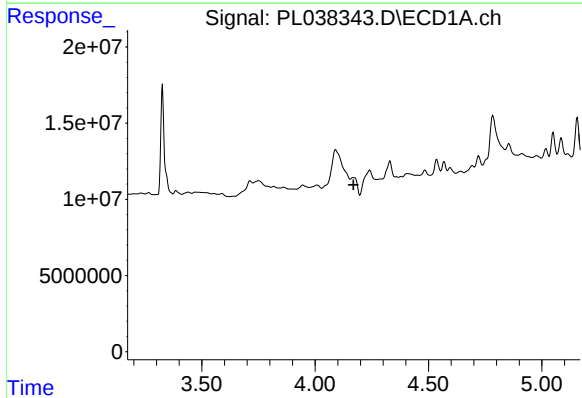
R.T.: 6.707 min
Delta R.T.: -0.033 min
Response: 7125594
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



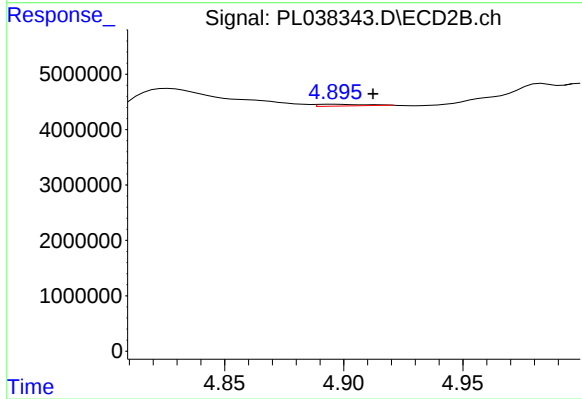
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



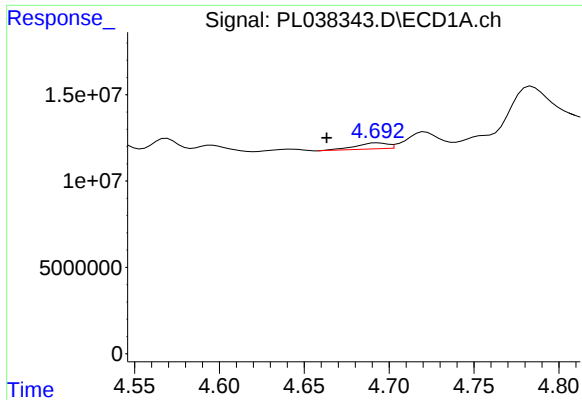
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

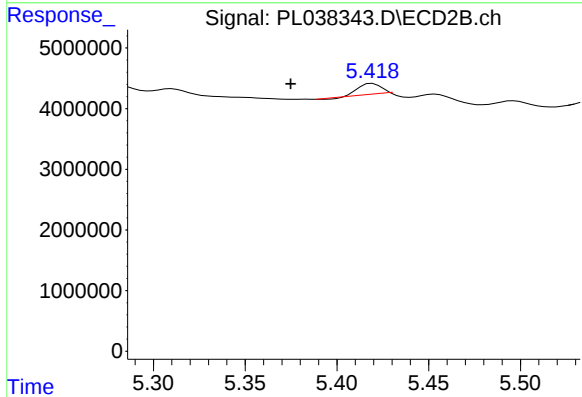
R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 484222
Conc: 4.18 ng/ml



#24 Chlordane-2

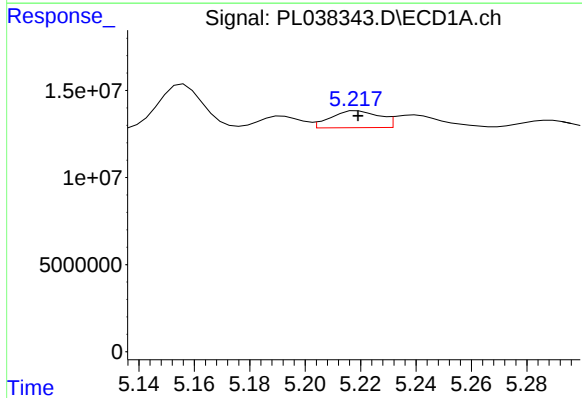
R.T.: 4.693 min
Delta R.T.: 0.030 min
Response: 4522991
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



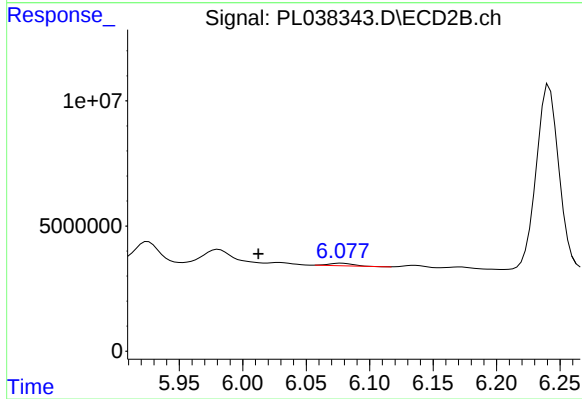
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.045 min
Response: 1285295
Conc: 10.73 ng/ml



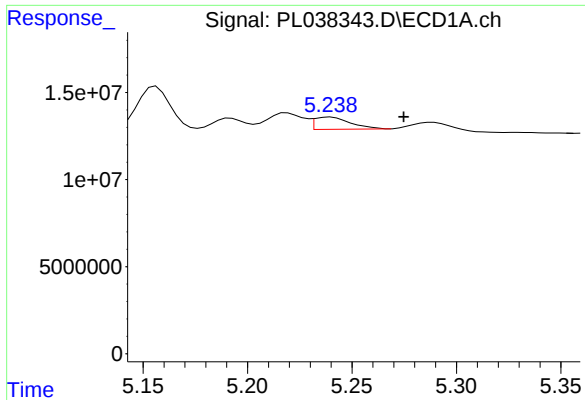
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 11761230
Conc: 10.11 ng/ml



#25 Chlordane-3

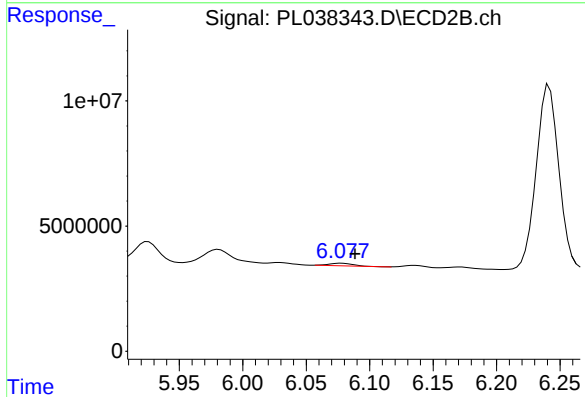
R.T.: 6.078 min
Delta R.T.: 0.066 min
Response: 1307242
Conc: 3.20 ng/ml



#26 Chlordane-4

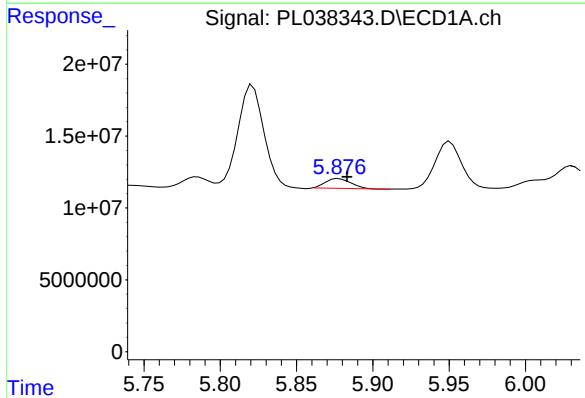
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 8375575
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



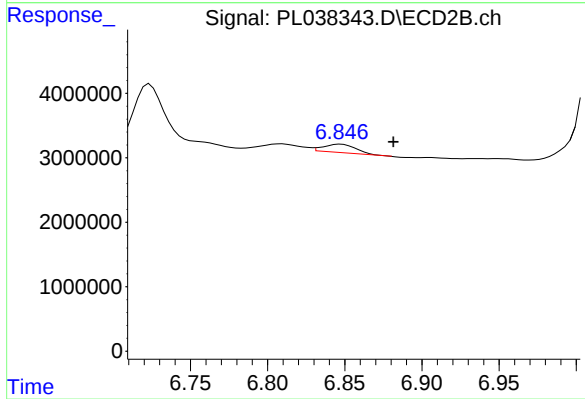
#26 Chlordane-4

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 1307242
Conc: 2.66 ng/ml



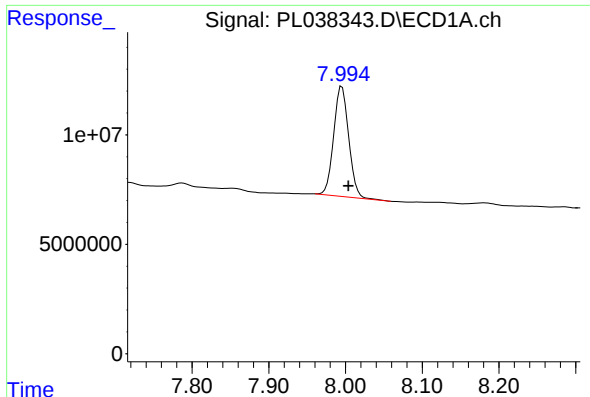
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 7899781
Conc: 49.33 ng/ml



#27 Chlordane-5

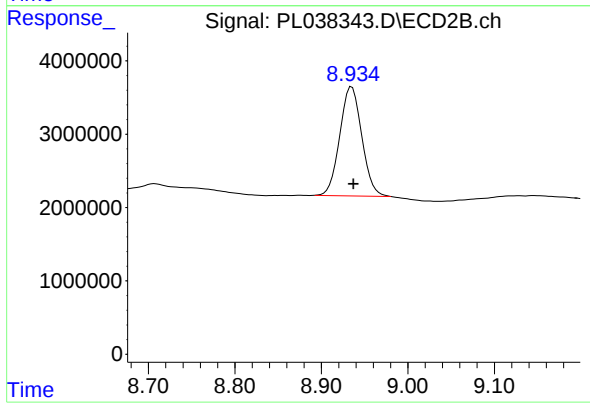
R.T.: 6.847 min
Delta R.T.: -0.034 min
Response: 1737036
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 68255566
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 26175287
Conc: 10.71 ng/ml