

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	57133762	29915272	20.801	21.330
28)	SA Decachlor...	9.308	8.086	47630962	29420594	24.731	23.106
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	671189	N.D.	0.327 #
3)	MA gamma-BHC...	0.000	3.688f	0	12833	N.D.	0.006 #
5)	MB Aldrin	0.000	4.362f	0	1346141	N.D.	0.694 #
6)	B beta-BHC	0.000	4.018	0	248497	N.D.	0.279 #
7)	B delta-BHC	0.000	4.240	0	381981	N.D.	0.191 #
8)	B Heptachlo...	5.814	4.861	5249048	37199	1.498	0.021 #
9)	A Endosulfan I	0.000	5.216	0	255804	N.D.	0.159 #
10)	B gamma-Chl...	0.000	5.117	0	299180	N.D.	0.168 #
11)	B alpha-Chl...	0.000	5.169	0	416931	N.D.	0.234 #
12)	B 4,4'-DDE	0.000	5.374	0	2437	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.516f	0	119210	N.D.	0.069 #
14)	MA Endrin	0.000	5.793f	0	1790459	N.D.	1.198 #
15)	B Endosulfa...	0.000	6.070	0	72538	N.D.	0.048 #
16)	A 4,4'-DDD	6.851	5.926	912938	283489	0.352	0.207 #
17)	MA 4,4'-DDT	0.000	6.199f	0	45059	N.D.	0.033 #
18)	B Endrin al...	0.000	6.254	0	14277	N.D.	0.013 #
19)	B Endosulfa...	7.305	6.487	147176	238231	0.056	0.170 #
22)	Mirex	8.311f	0.000	313624	0	0.135	N.D. #
23)	Chlordane-1	0.000	3.884	0	54899	N.D.	1.067 #
24)	Chlordane-2	0.000	4.459	0	105823	N.D.	1.666 #
25)	Chlordane-3	0.000	5.117	0	299180	N.D.	1.607 #
26)	Chlordane-4	0.000	5.169	0	416931	N.D.	2.411 #
27)	Chlordane-5	7.014	5.870f	151068	503370	1.493	9.515 #

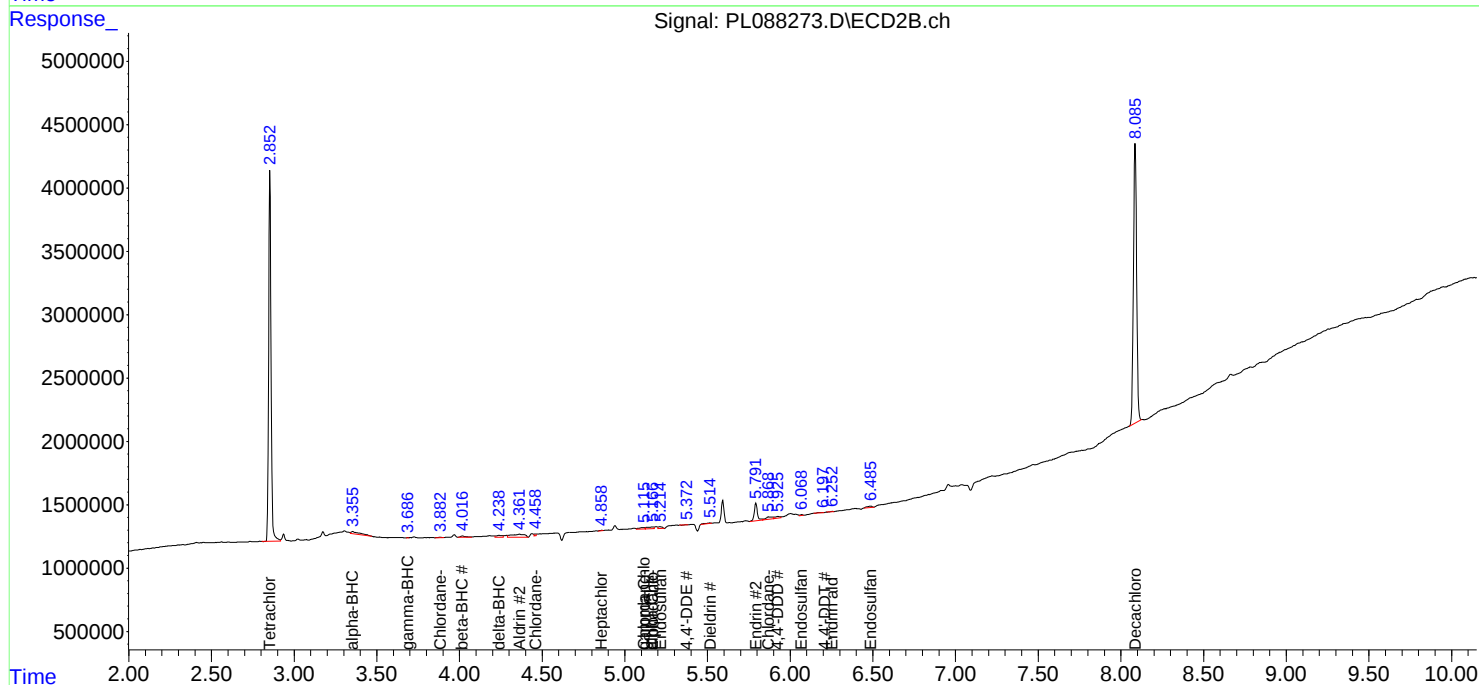
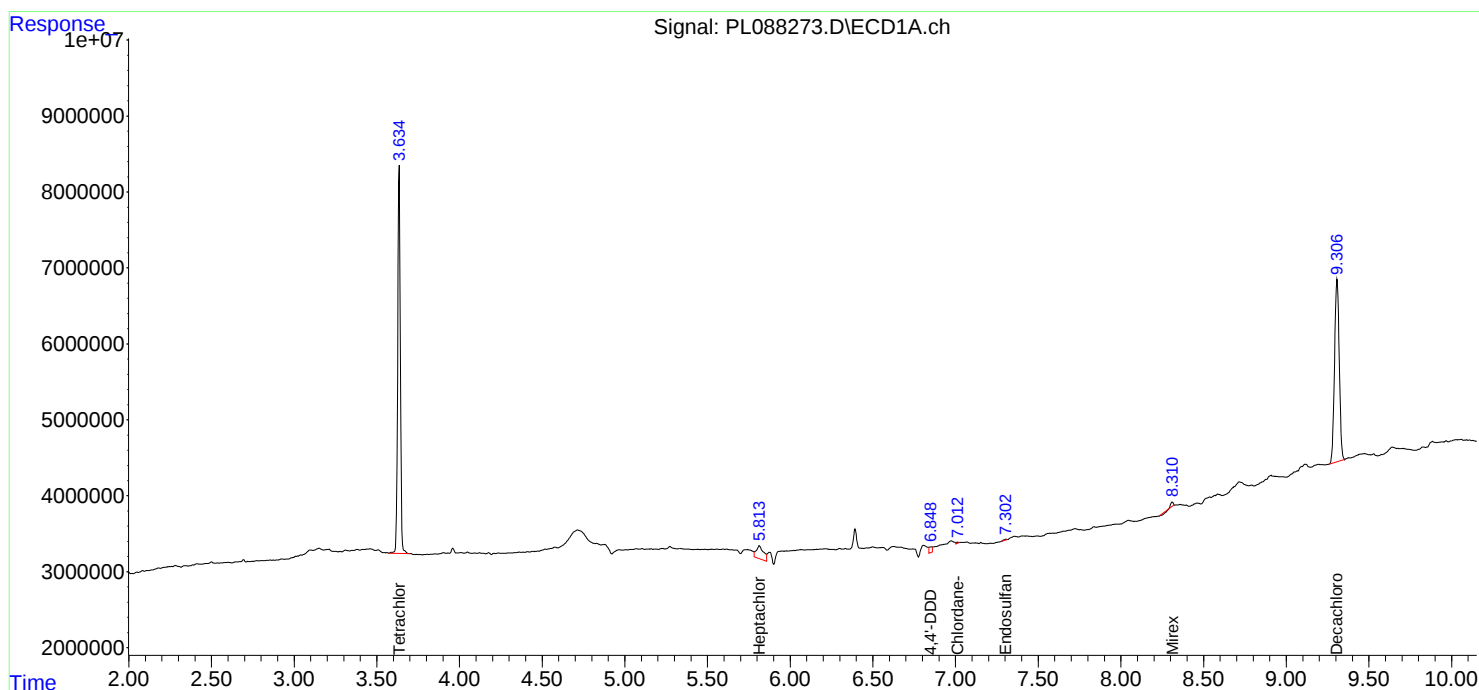
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

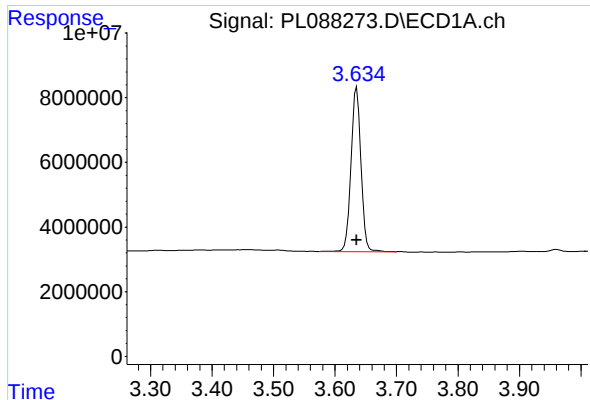
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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Acq On : 23 Feb 2024 19:53
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:26:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

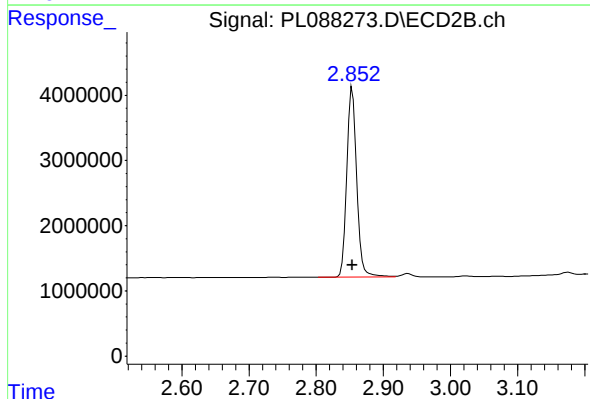




#1 Tetrachloro-m-xylene

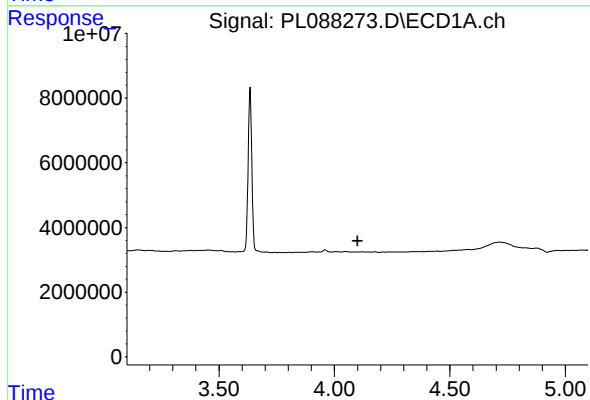
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57133762
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



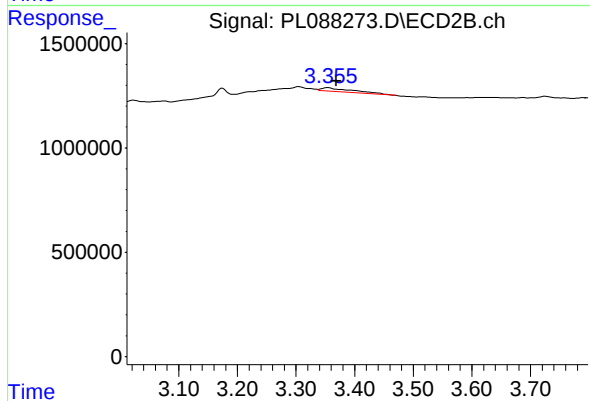
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29915272
Conc: 21.33 ng/ml



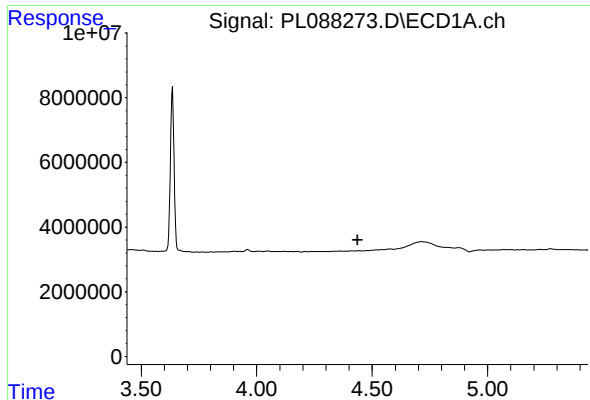
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

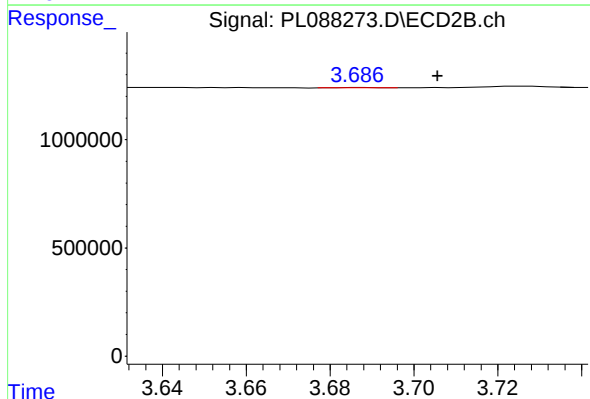
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 671189
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

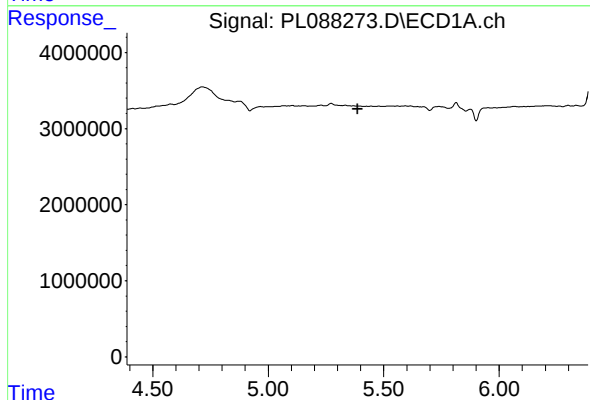
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



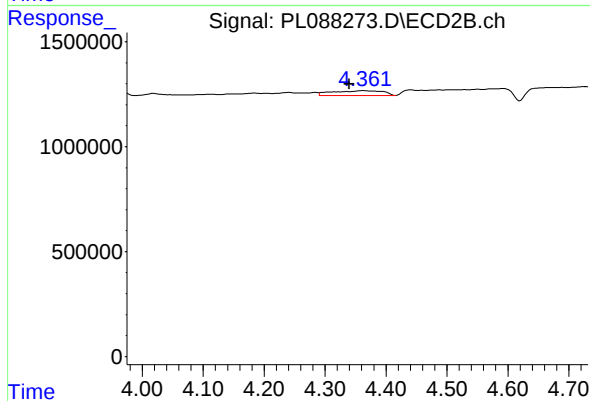
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.018 min
Response: 12833
Conc: 0.01 ng/ml



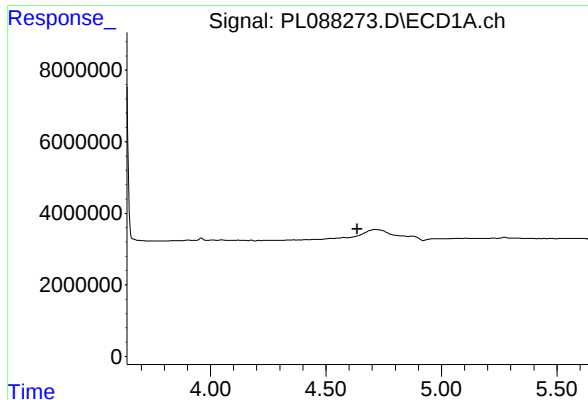
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#5 Aldrin

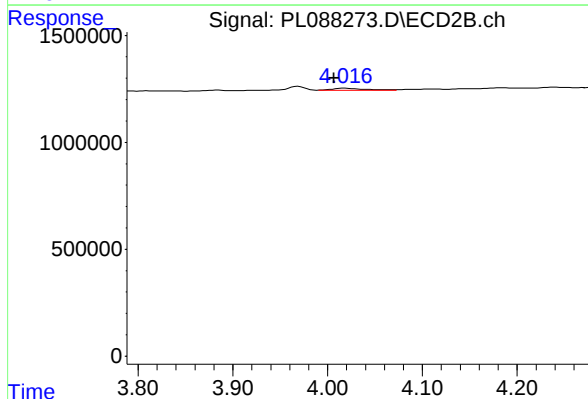
R.T.: 4.362 min
Delta R.T.: 0.022 min
Response: 1346141
Conc: 0.69 ng/ml



#6 beta-BHC

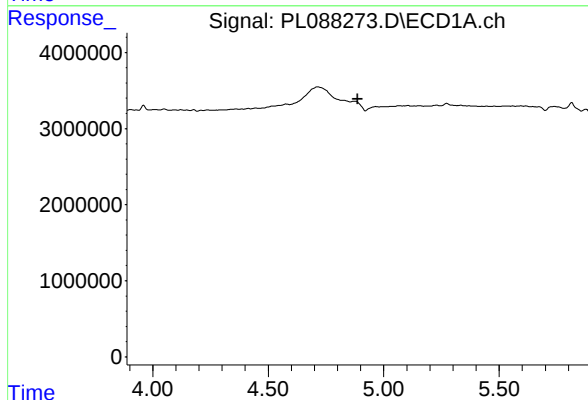
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



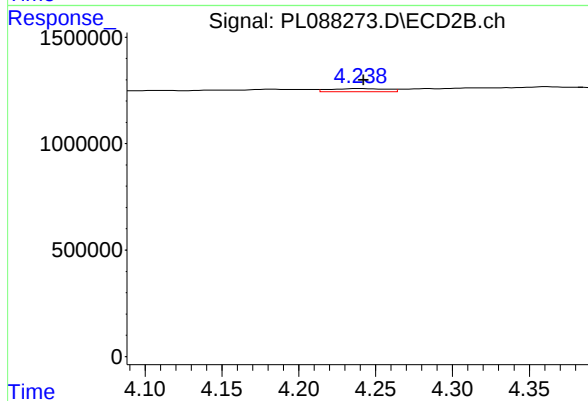
#6 beta-BHC

R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 248497
Conc: 0.28 ng/ml



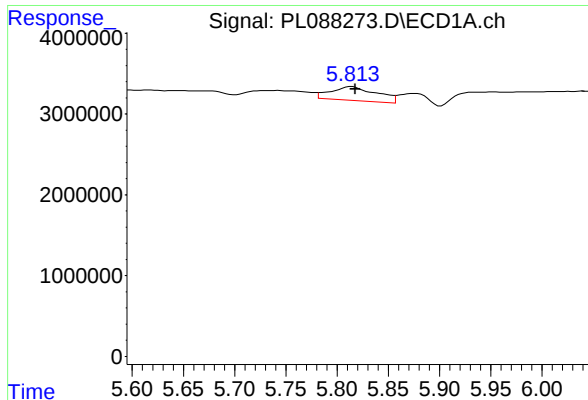
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

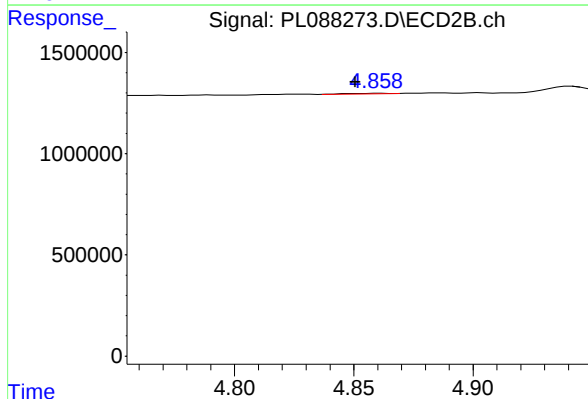
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 381981
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

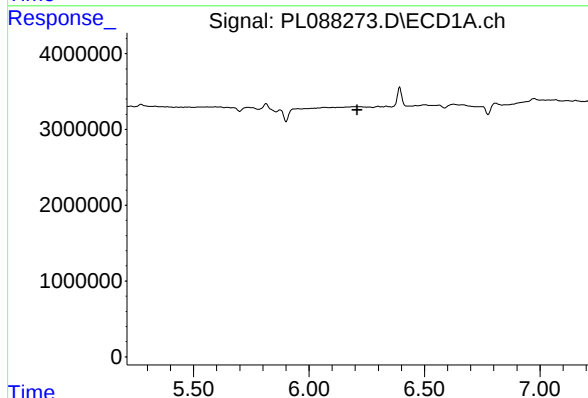
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 5249048
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



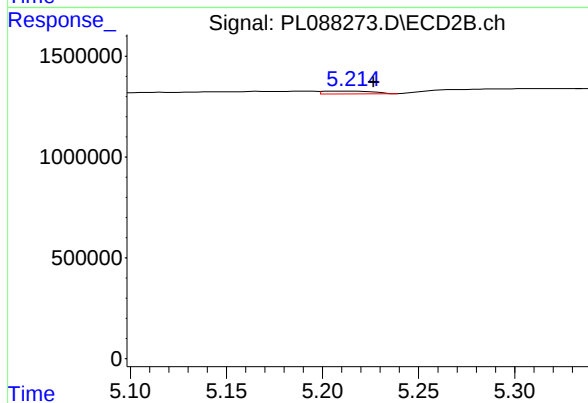
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 37199
Conc: 0.02 ng/ml



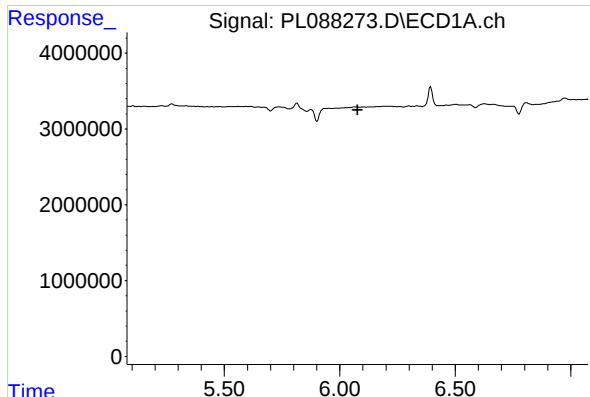
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

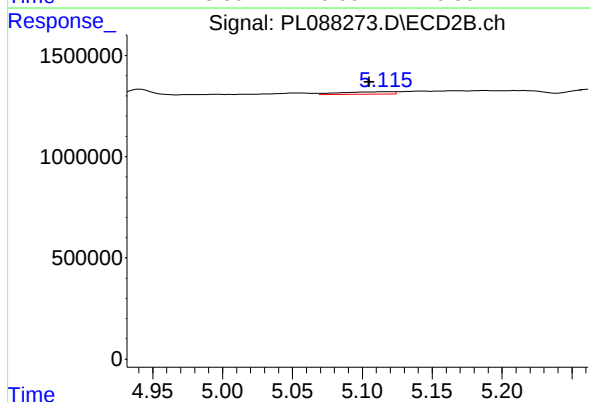
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 255804
Conc: 0.16 ng/ml



#10 gamma-Chlordane

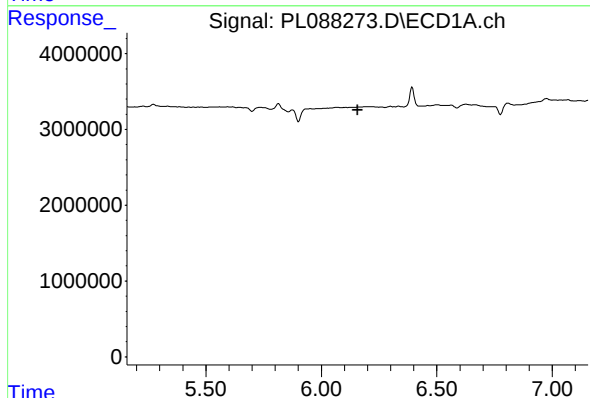
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



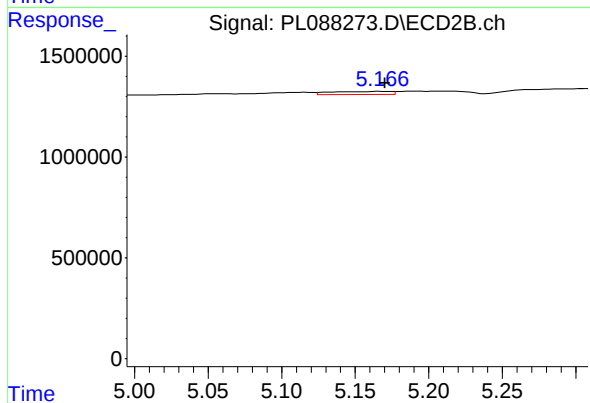
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.012 min
Response: 299180
Conc: 0.17 ng/ml



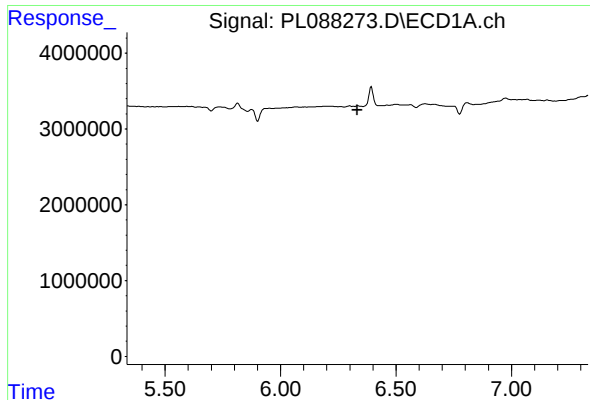
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

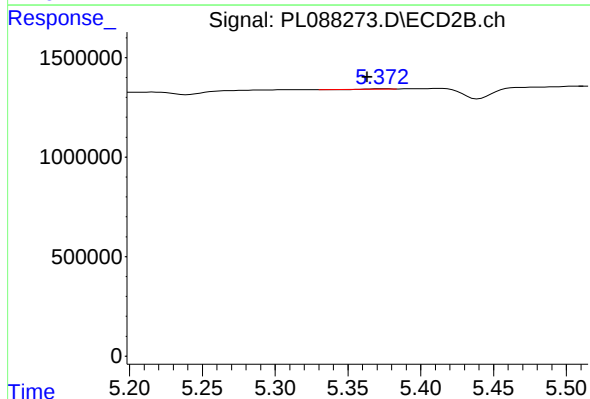
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 416931
Conc: 0.23 ng/ml



#12 4,4'-DDE

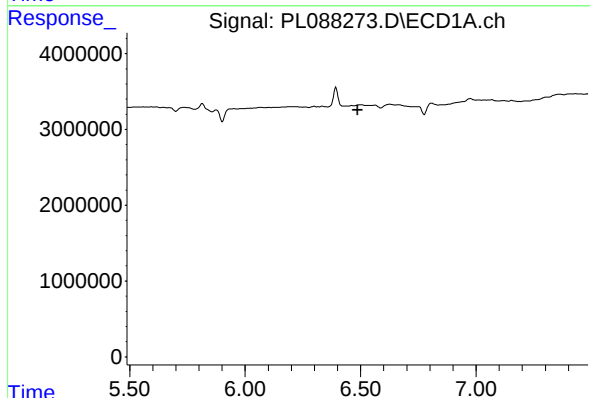
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



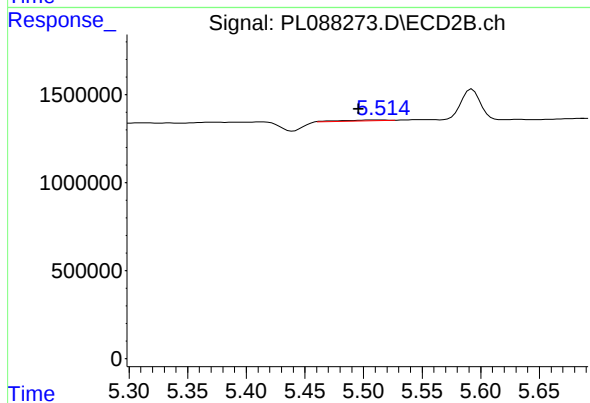
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.011 min
Response: 2437
Conc: 0.00 ng/ml



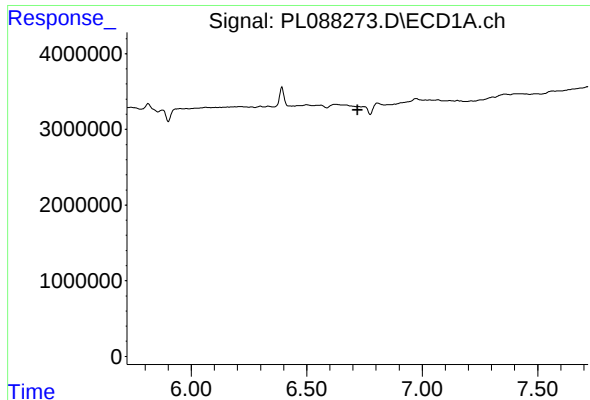
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

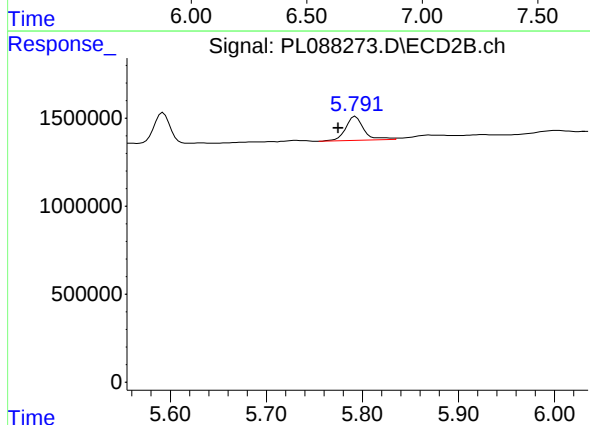
R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 119210
Conc: 0.07 ng/ml



#14 Endrin

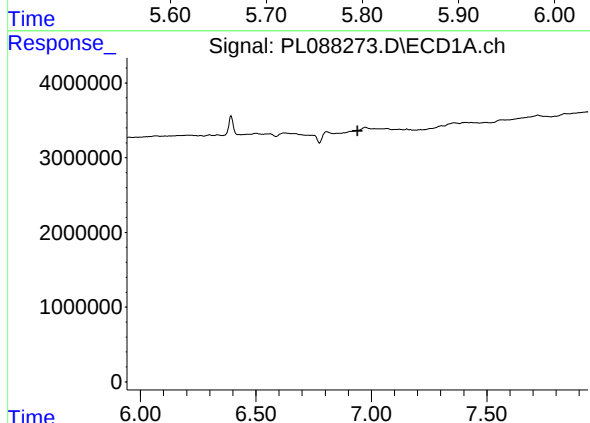
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



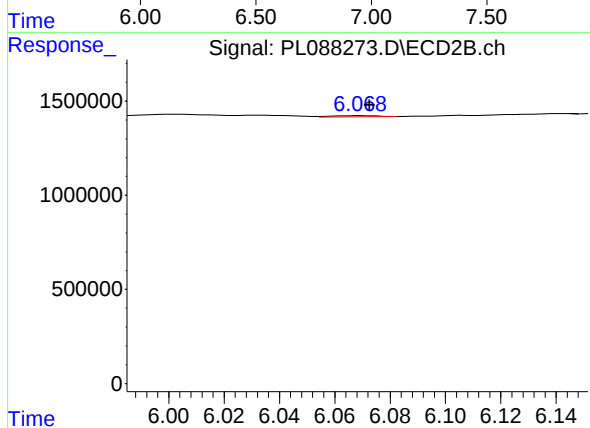
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 1790459
Conc: 1.20 ng/ml



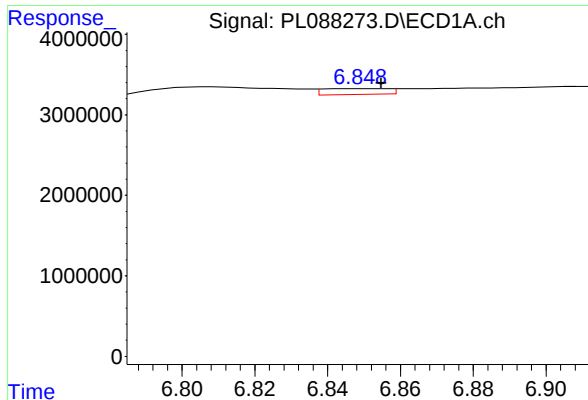
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

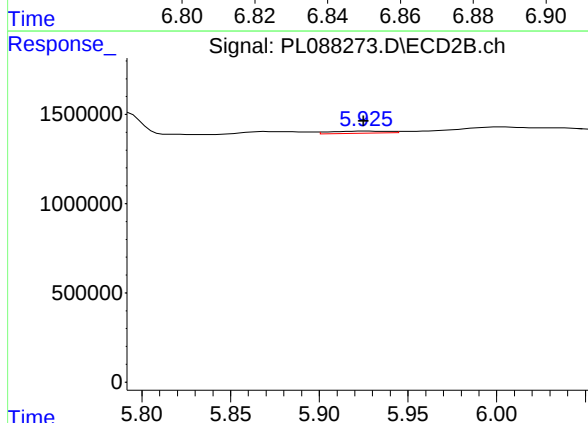
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 72538
Conc: 0.05 ng/ml



#16 4,4'-DDD

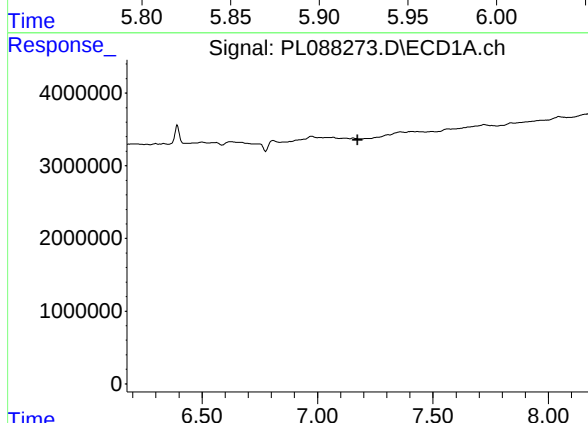
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 912938
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



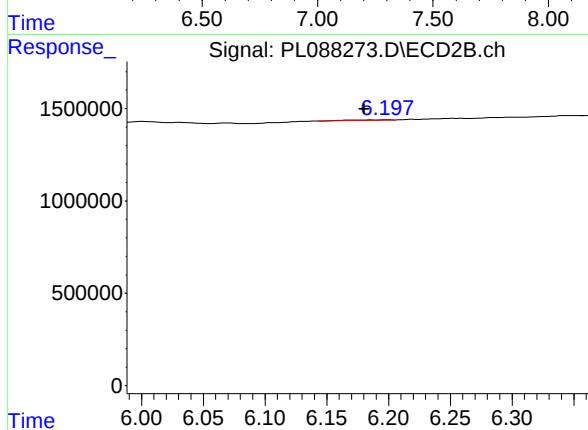
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 283489
Conc: 0.21 ng/ml



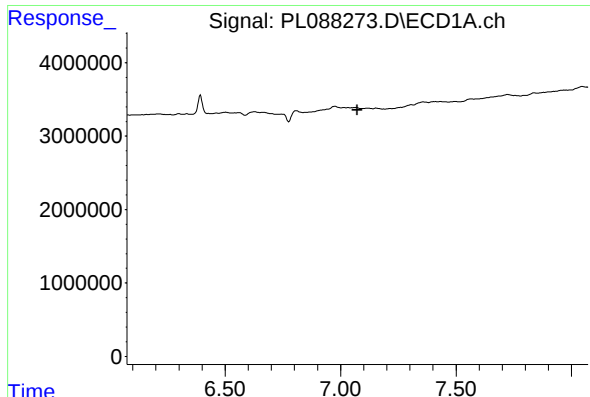
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

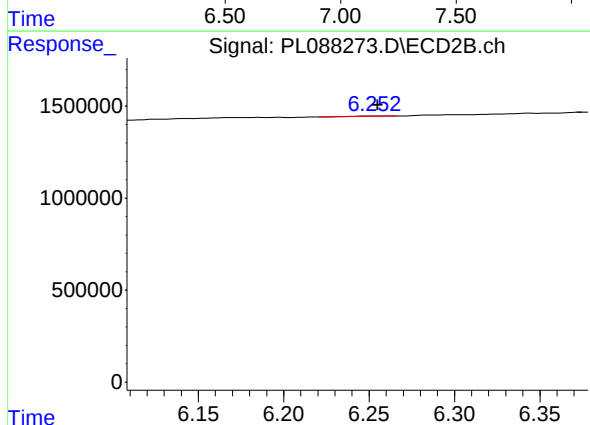
R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 45059
Conc: 0.03 ng/ml



#18 Endrin aldehyde

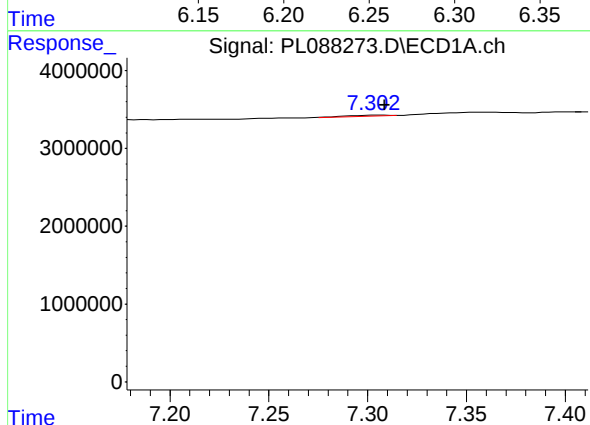
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



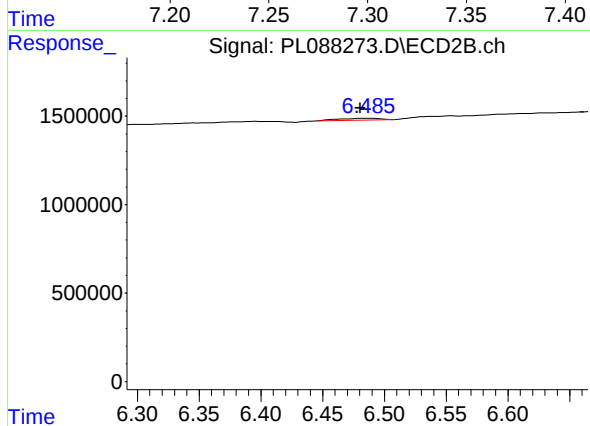
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 14277
Conc: 0.01 ng/ml



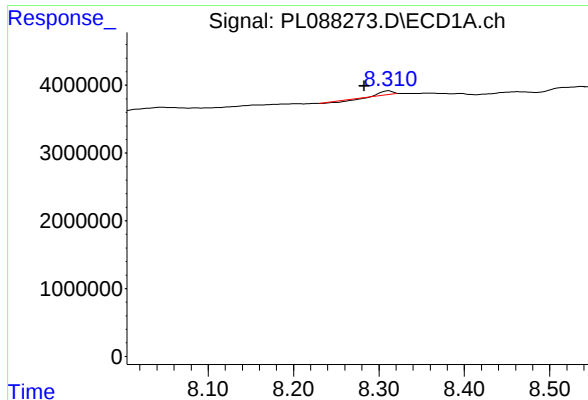
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 147176
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

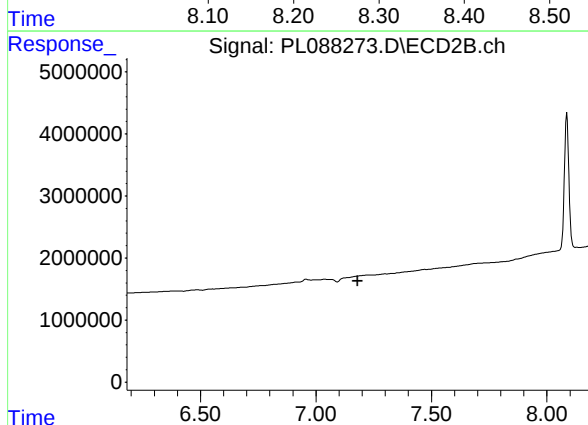
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 238231
Conc: 0.17 ng/ml



#22 Mirex

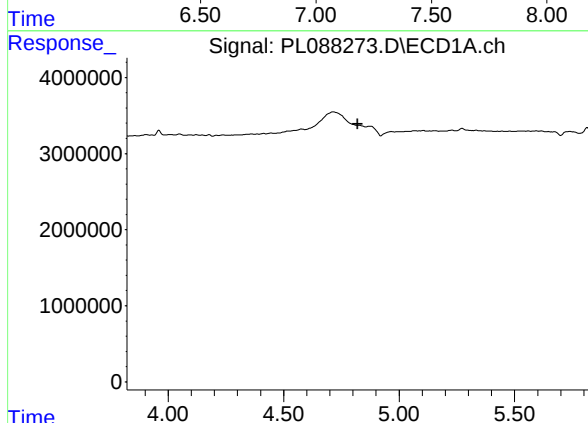
R.T.: 8.311 min
Delta R.T.: 0.029 min
Response: 313624
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



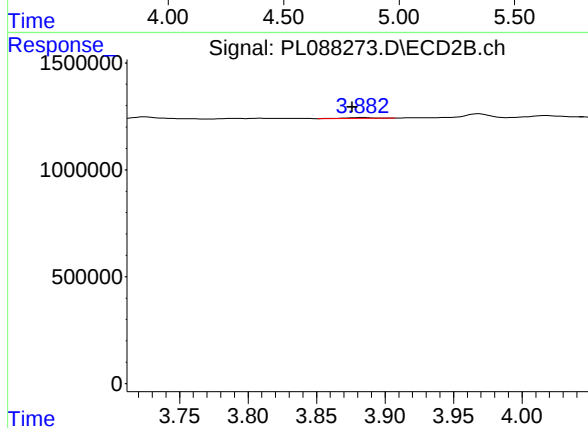
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



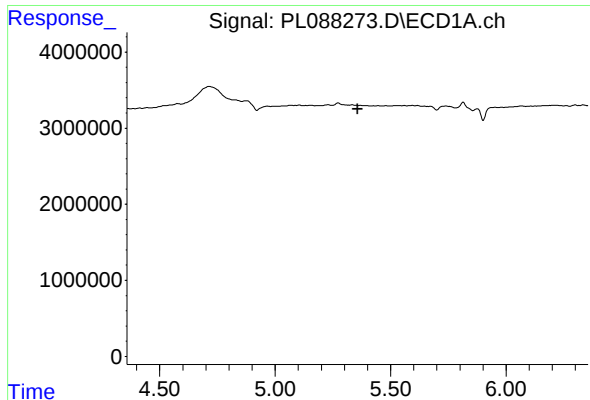
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

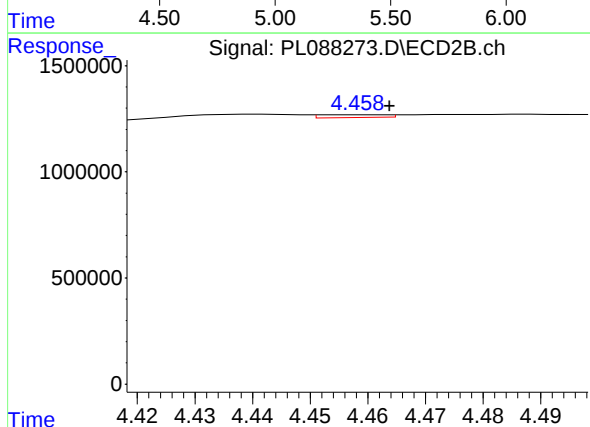
R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 54899
Conc: 1.07 ng/ml



#24 Chlordane-2

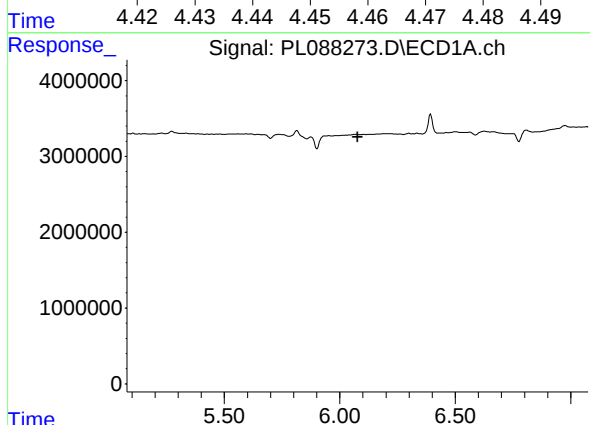
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



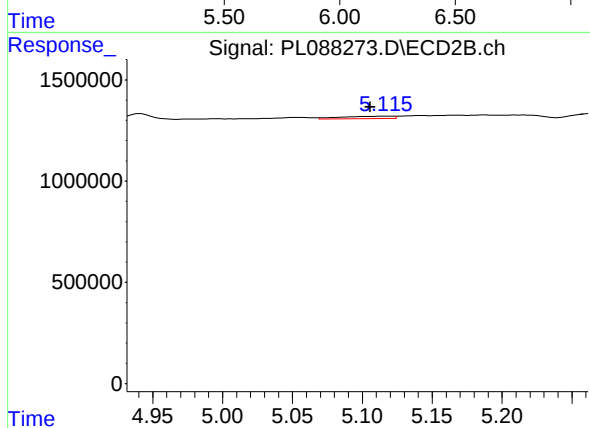
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 105823
Conc: 1.67 ng/ml



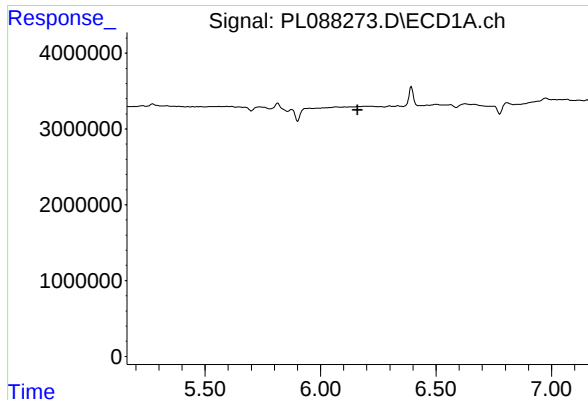
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

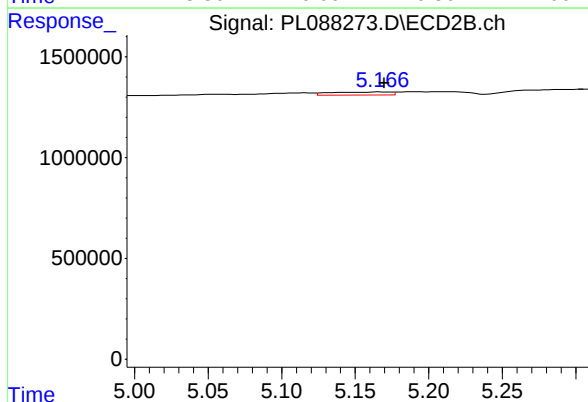
R.T.: 5.117 min
Delta R.T.: 0.011 min
Response: 299180
Conc: 1.61 ng/ml



#26 Chlordane-4

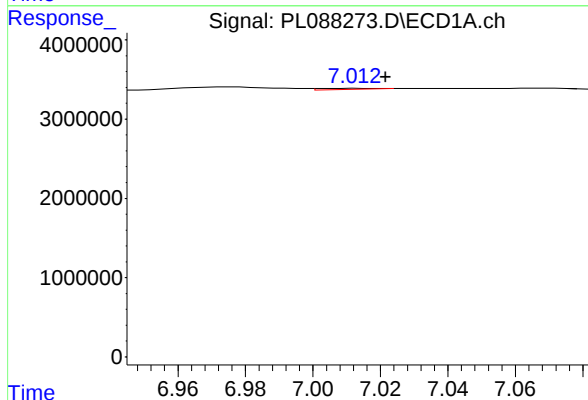
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



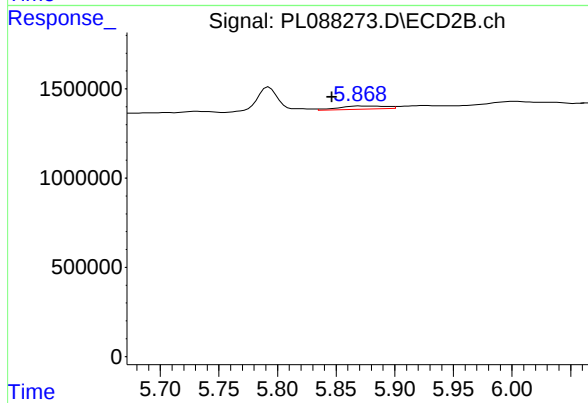
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 416931
Conc: 2.41 ng/ml



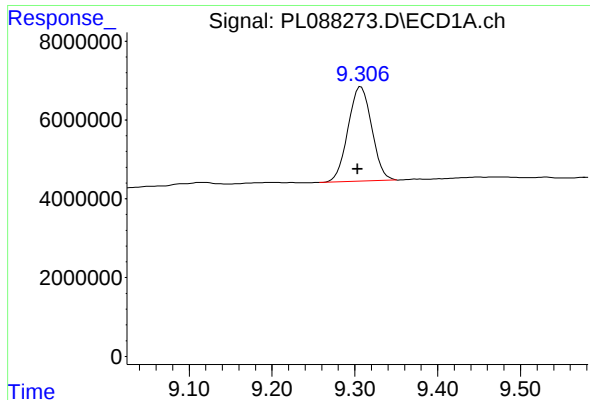
#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 151068
Conc: 1.49 ng/ml



#27 Chlordane-5

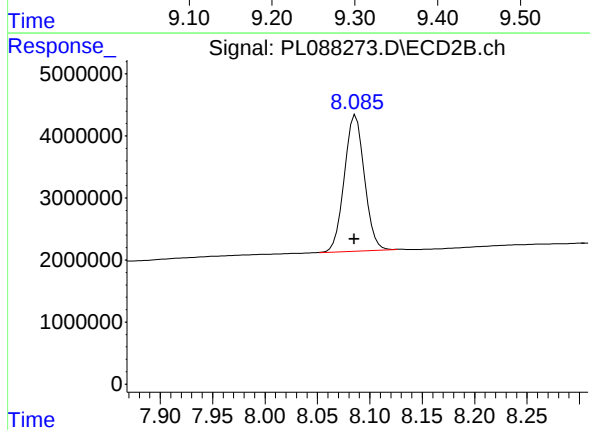
R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 503370
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 47630962
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 29420594
Conc: 23.11 ng/ml