

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 13:49
 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: Nov 09 19:58:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.353	2.617	76144914	22704738	23.451	23.059
28)	SA Decachlor...	8.857	7.769	70093433	28918497	23.946	23.947
Target Compounds							
2)	A alpha-BHC	0.000	3.102	0	22900	N.D.	0.017 #
3)	MA gamma-BHC...	4.125	0.000	268627	0	0.057	N.D. #
4)	MA Heptachlor	4.734	3.792	262400	54410	0.058	0.041 #
5)	MB Aldrin	0.000	4.075f	0	138988	N.D.	0.107 #
6)	B beta-BHC	0.000	3.751	0	204650	N.D.	0.343 #
7)	B delta-BHC	0.000	3.984	0	18380	N.D.	0.014 #
8)	B Heptachlo...	5.496	4.534f	327182	8651	0.084	0.007 #
9)	A Endosulfan I	5.867	4.943	5003754	507418	1.334	0.441 #
10)	B gamma-Chl...	5.768f	0.000	4169936	0	1.018	N.D. #
11)	B alpha-Chl...	5.825	4.880	1150603	834536	0.283	0.667 #
12)	B 4,4'-DDE	6.009	0.000	905070	0	0.261	N.D. #
13)	MA Dieldrin	0.000	5.196	0	35128	N.D.	0.029 #
14)	MA Endrin	0.000	5.491f	0	125456	N.D.	0.115 #
15)	B Endosulfa...	6.611	5.747f	5244153	75408	1.475	0.069 #
16)	A 4,4'-DDD	0.000	5.629	0	25223	N.D.	0.030 #
18)	B Endrin al...	0.000	5.952	0	1133105	N.D.	1.210 #
19)	B Endosulfa...	0.000	6.170	0	7980	N.D.	0.007 #
22)	Mirex	0.000	6.843	0	186433	N.D.	0.164 #
23)	Chlordane-1	0.000	3.576f	0	6727	N.D.	0.192 #
24)	Chlordane-2	0.000	4.173	0	93129	N.D.	2.062 #
25)	Chlordane-3	5.768f	0.000	4169936	0	7.209	N.D. #
26)	Chlordane-4	5.825	4.880	1150603	834536	1.609	6.536 #

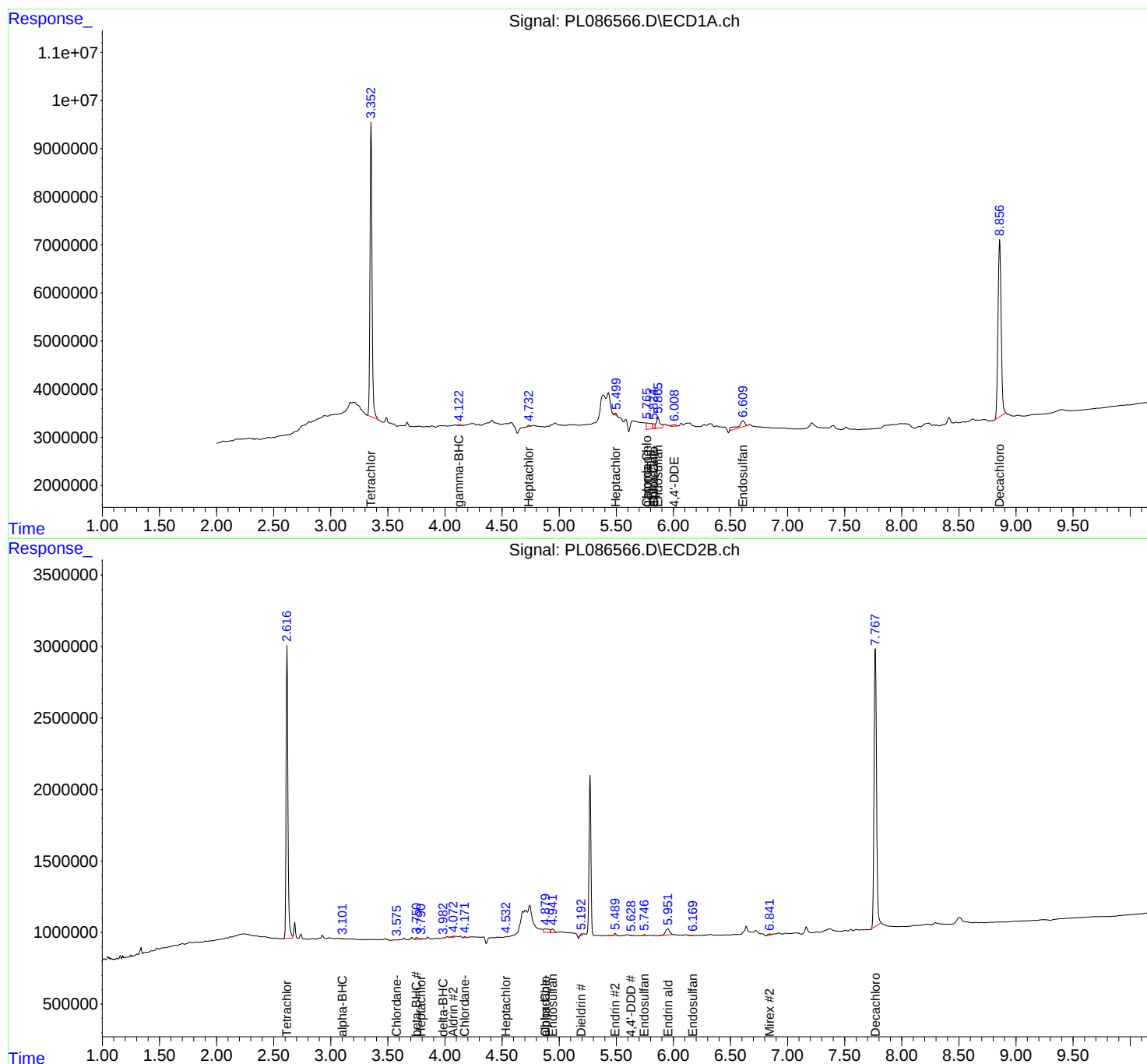
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

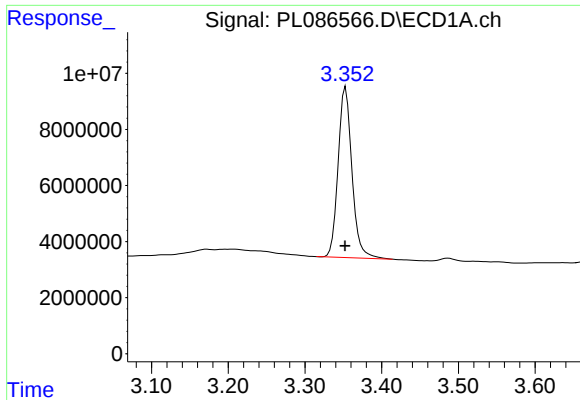
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Acq On : 09 Nov 2023 13:49
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 09 19:58:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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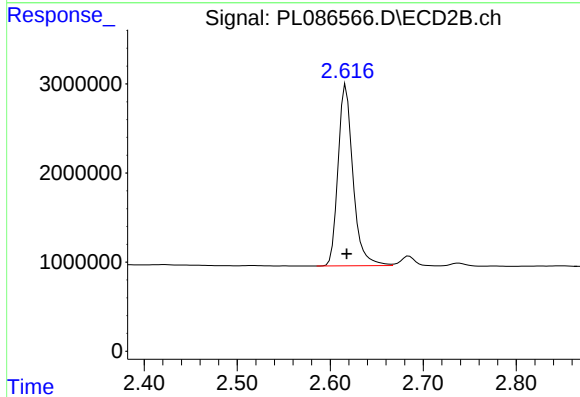




#1 Tetrachloro-m-xylene

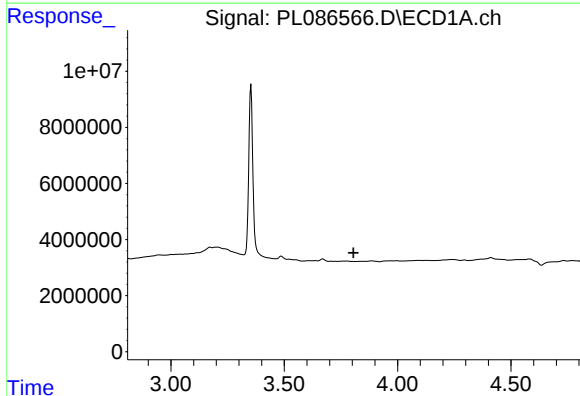
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 76144914
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



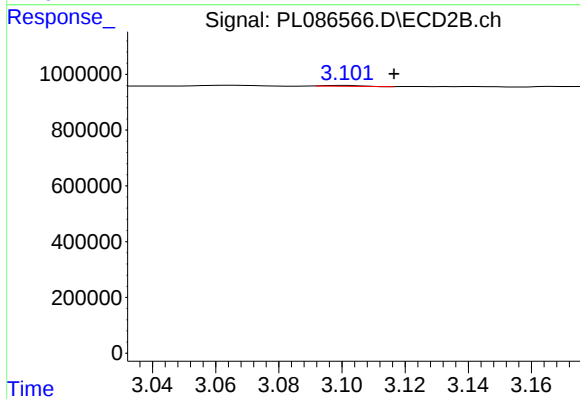
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 22704738
Conc: 23.06 ng/ml



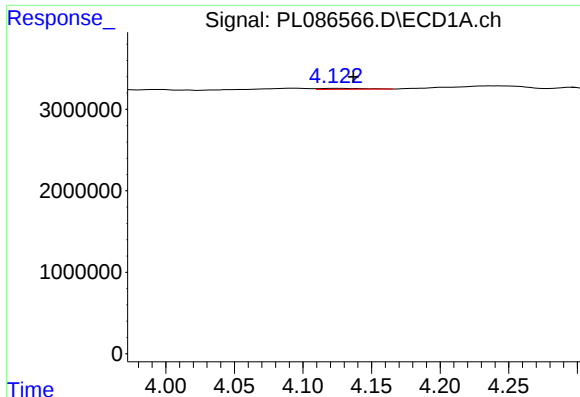
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

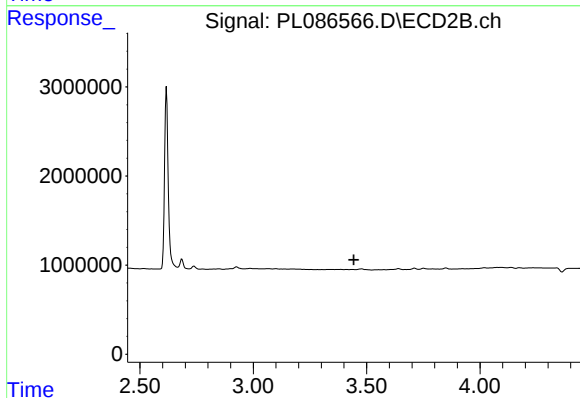
R.T.: 3.102 min
Delta R.T.: -0.015 min
Response: 22900
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

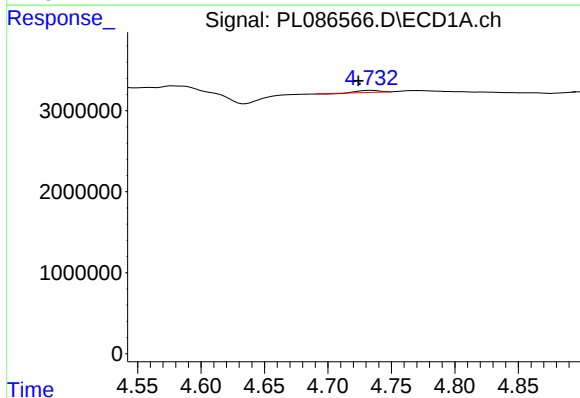
R.T.: 4.125 min
Delta R.T.: -0.012 min
Response: 268627
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



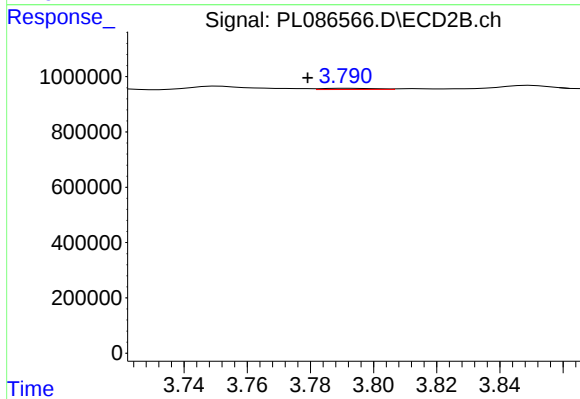
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



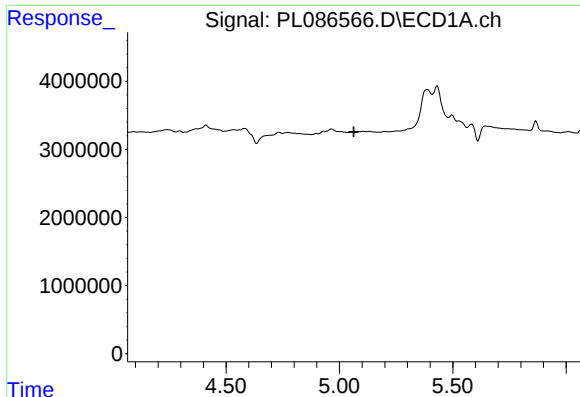
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 262400
Conc: 0.06 ng/ml



#4 Heptachlor

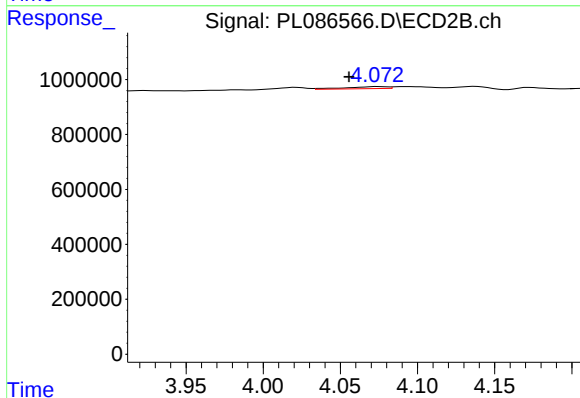
R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 54410
Conc: 0.04 ng/ml



#5 Aldrin

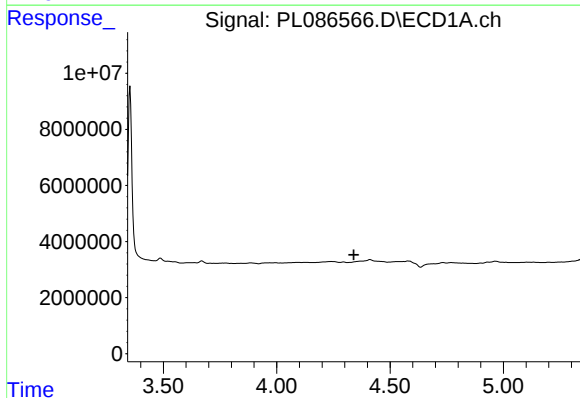
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



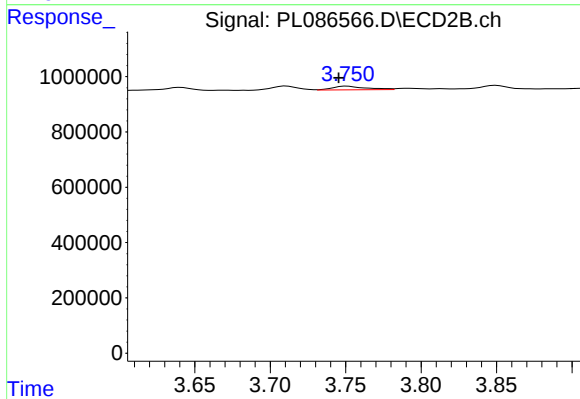
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 138988
Conc: 0.11 ng/ml



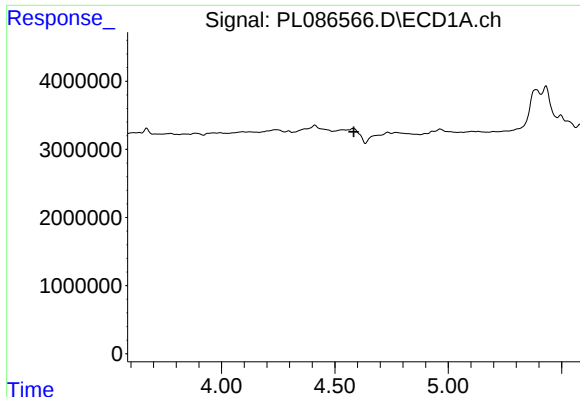
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

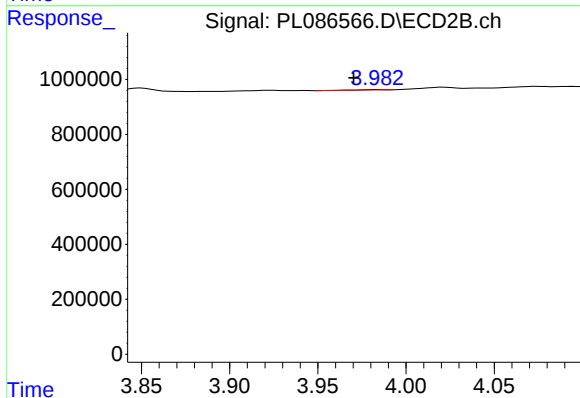
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 204650
Conc: 0.34 ng/ml



#7 delta-BHC

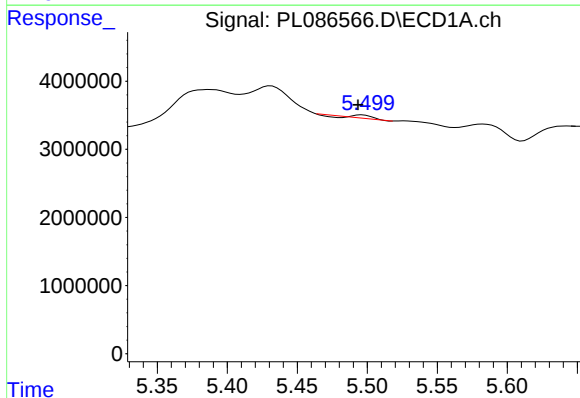
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



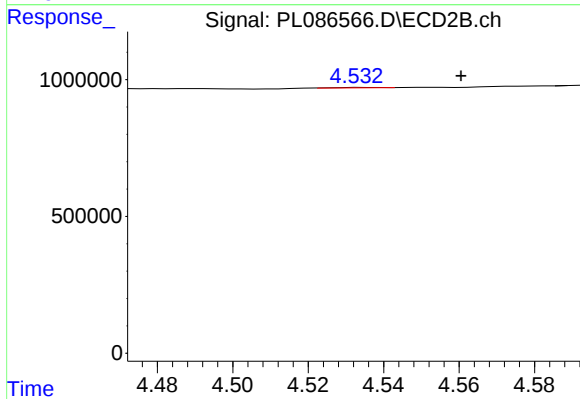
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.013 min
Response: 18380
Conc: 0.01 ng/ml



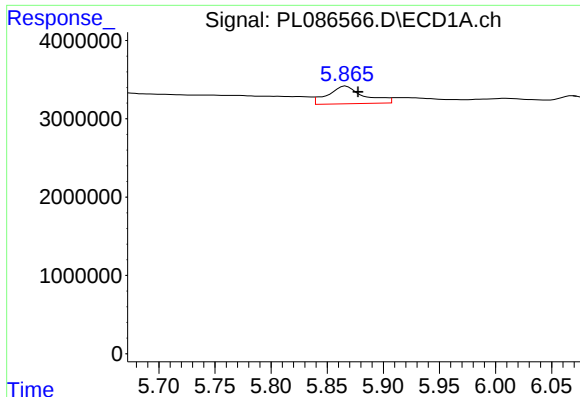
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 327182
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

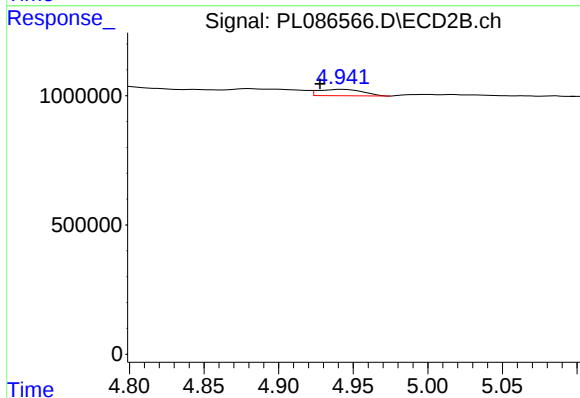
R.T.: 4.534 min
Delta R.T.: -0.027 min
Response: 8651
Conc: 0.01 ng/ml



#9 Endosulfan I

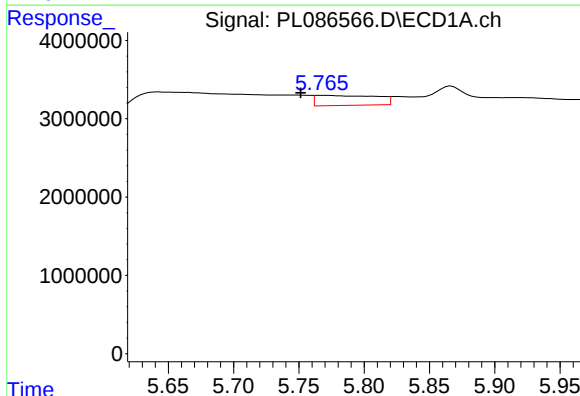
R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 5003754
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



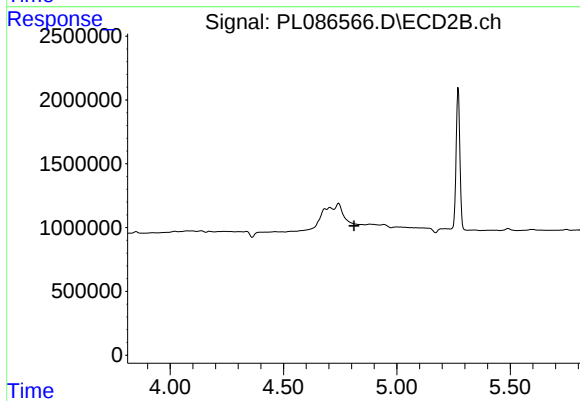
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 507418
Conc: 0.44 ng/ml



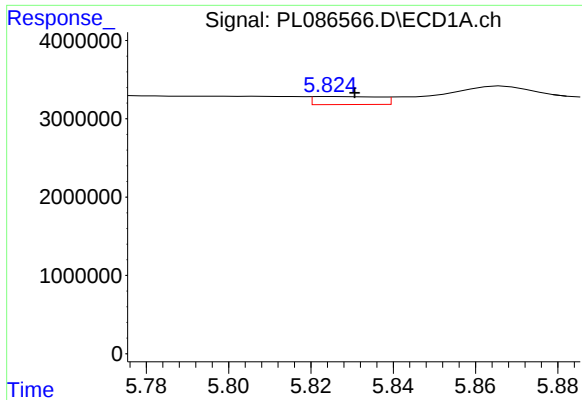
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.017 min
Response: 4169936
Conc: 1.02 ng/ml



#10 gamma-Chlordane

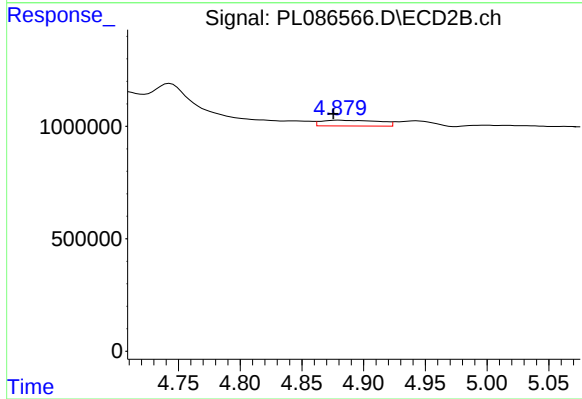
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

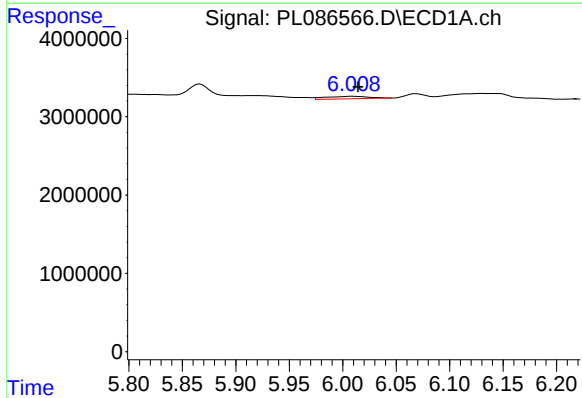
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 1150603
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



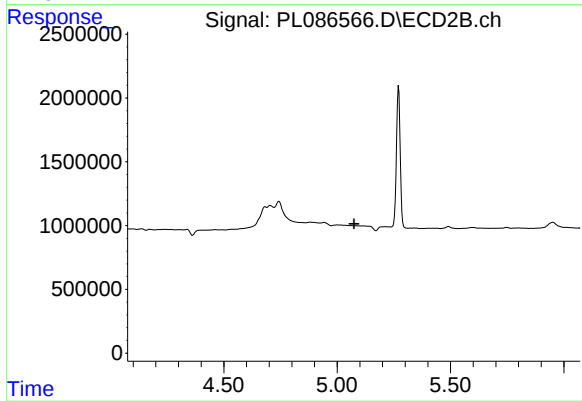
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 834536
Conc: 0.67 ng/ml



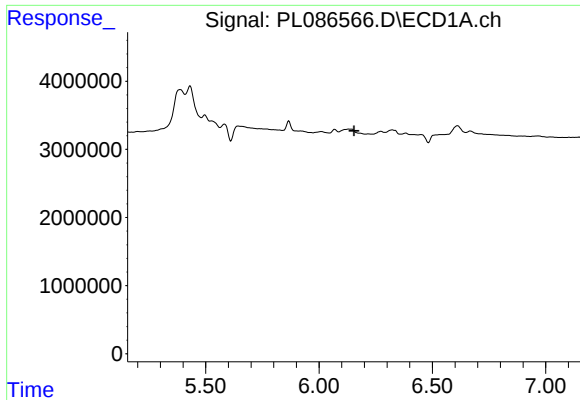
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 905070
Conc: 0.26 ng/ml



#12 4,4'-DDE

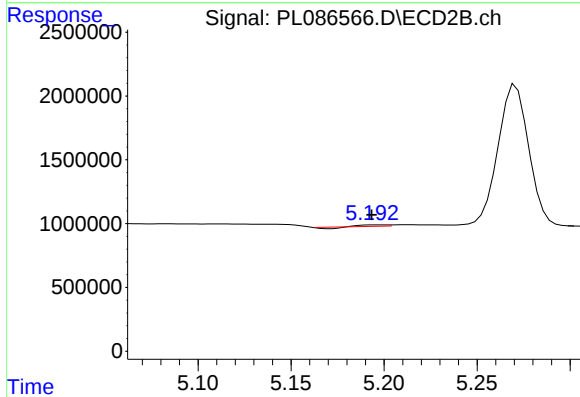
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#13 Dieldrin

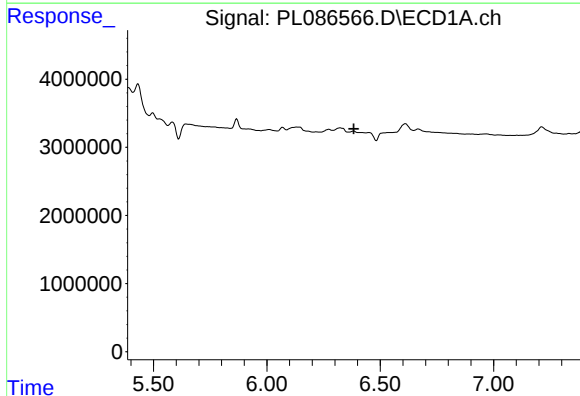
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



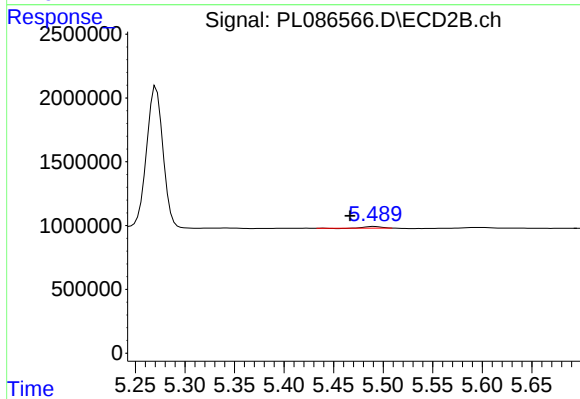
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 35128
Conc: 0.03 ng/ml



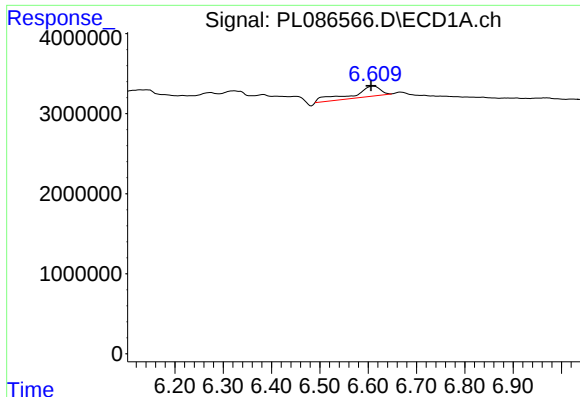
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

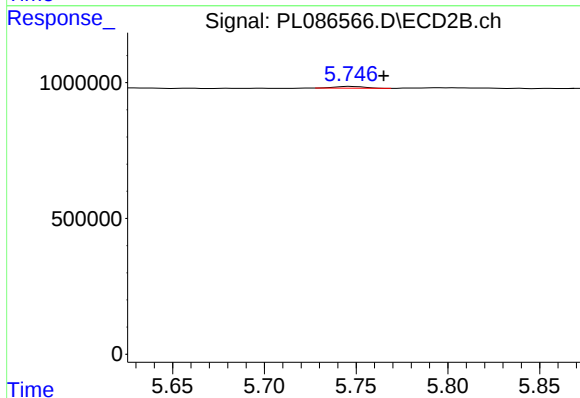
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 125456
Conc: 0.11 ng/ml



#15 Endosulfan II

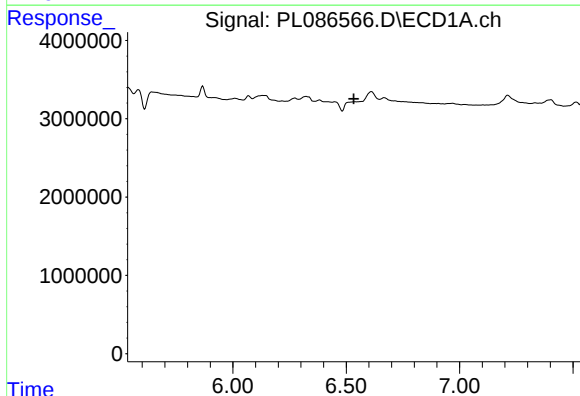
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 5244153
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



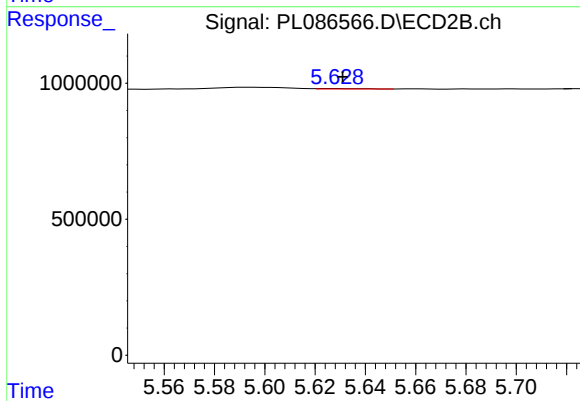
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 75408
Conc: 0.07 ng/ml



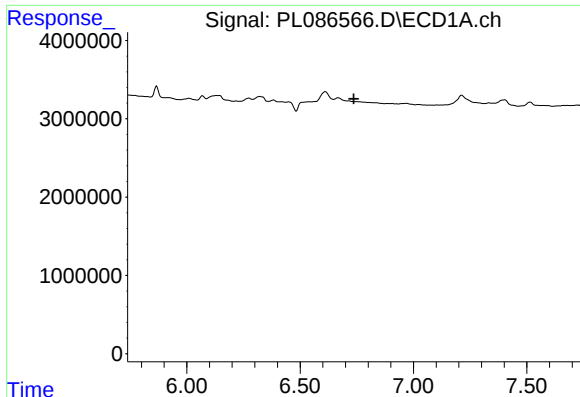
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

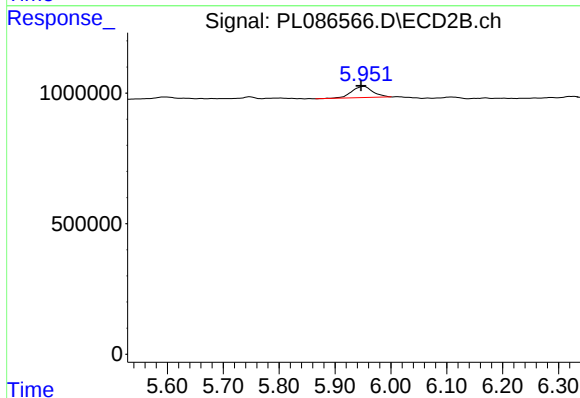
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 25223
Conc: 0.03 ng/ml



#18 Endrin aldehyde

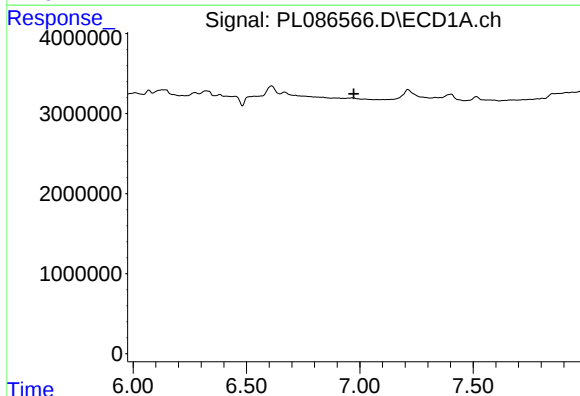
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



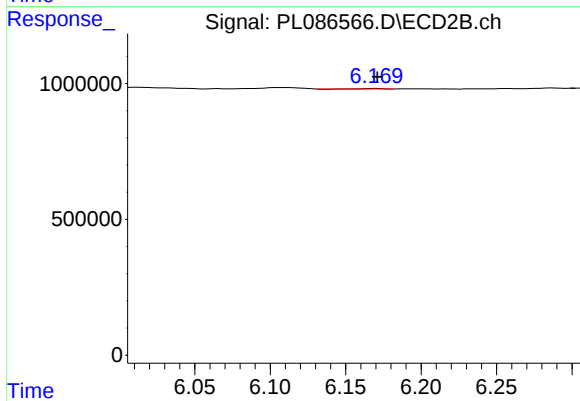
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1133105
Conc: 1.21 ng/ml



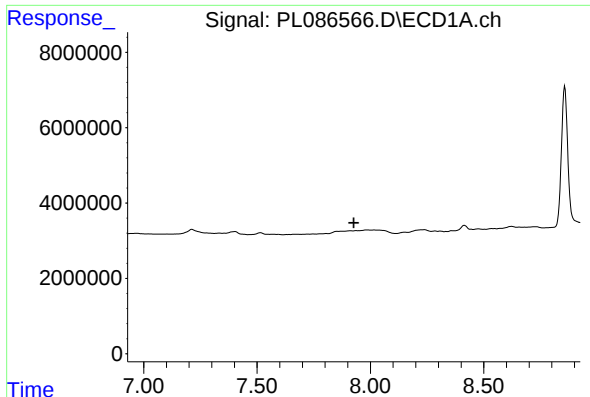
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

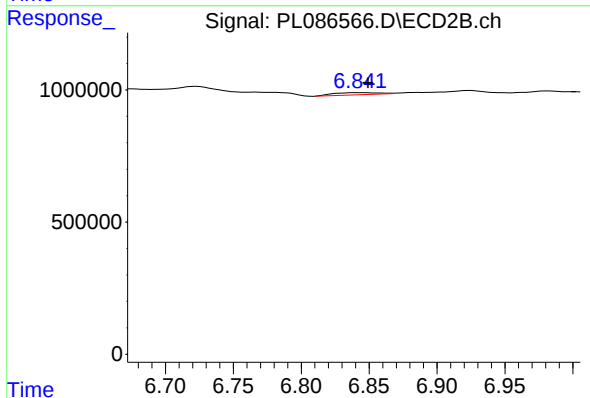
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 7980
Conc: 0.01 ng/ml



#22 Mirex

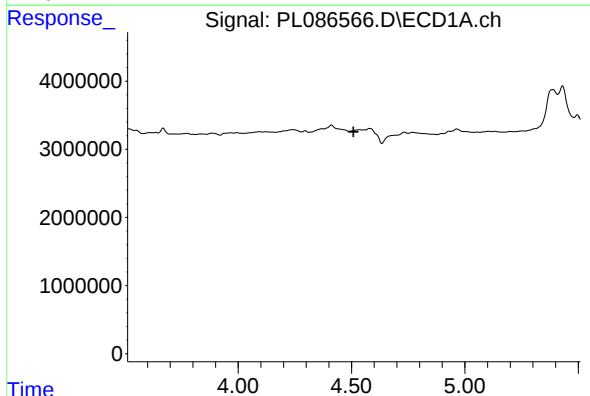
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



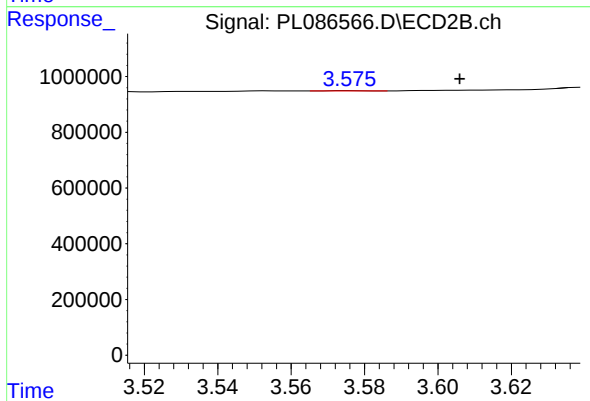
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 186433
Conc: 0.16 ng/ml



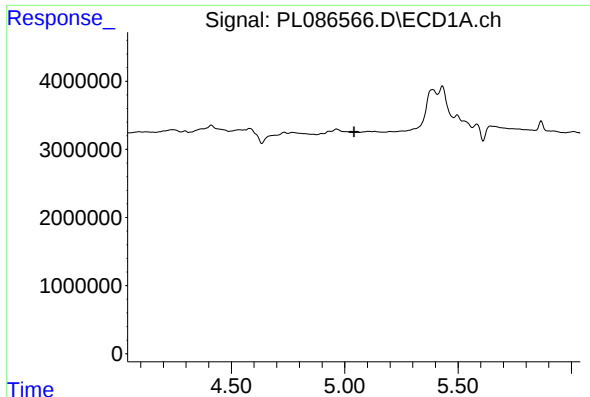
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

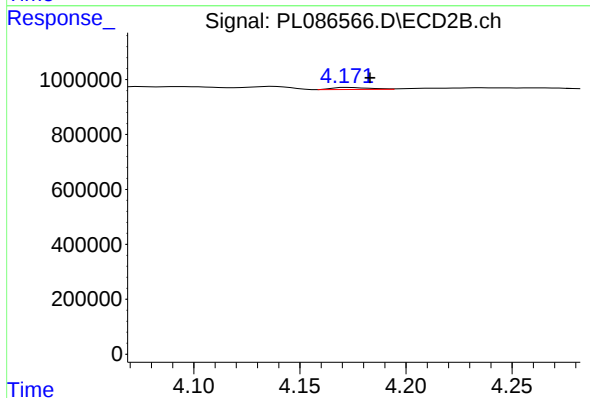
R.T.: 3.576 min
Delta R.T.: -0.030 min
Response: 6727
Conc: 0.19 ng/ml



#24 Chlordane-2

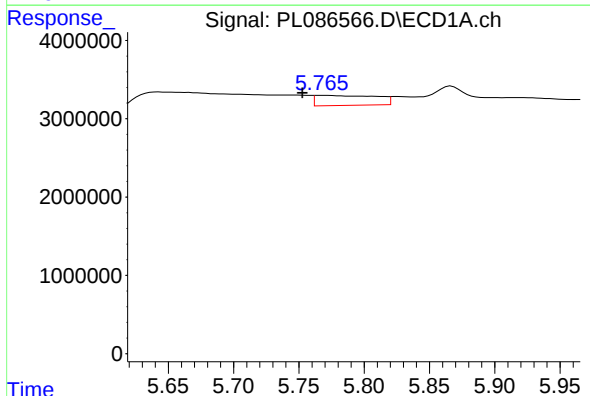
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



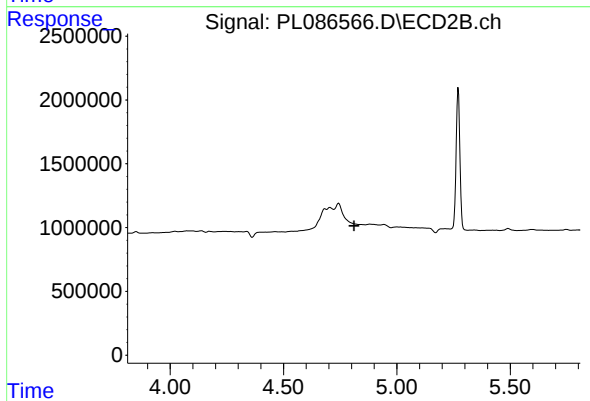
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 93129
Conc: 2.06 ng/ml



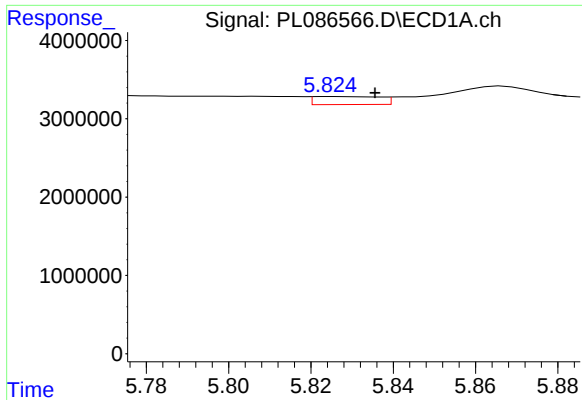
#25 Chlordane-3

R.T.: 5.768 min
Delta R.T.: 0.015 min
Response: 4169936
Conc: 7.21 ng/ml



#25 Chlordane-3

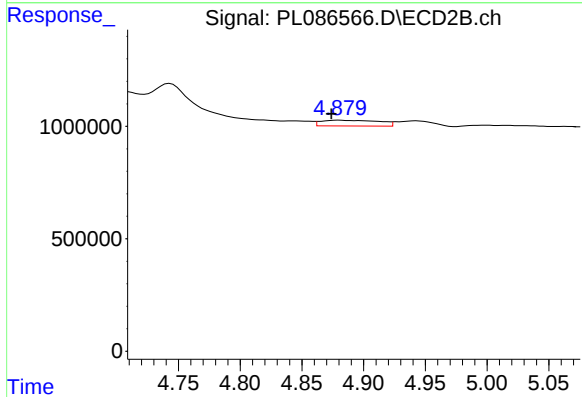
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

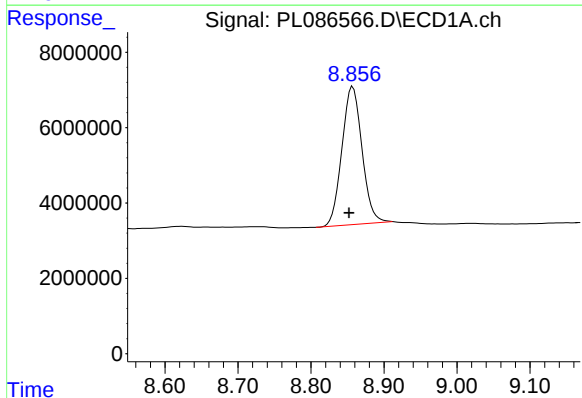
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 1150603
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



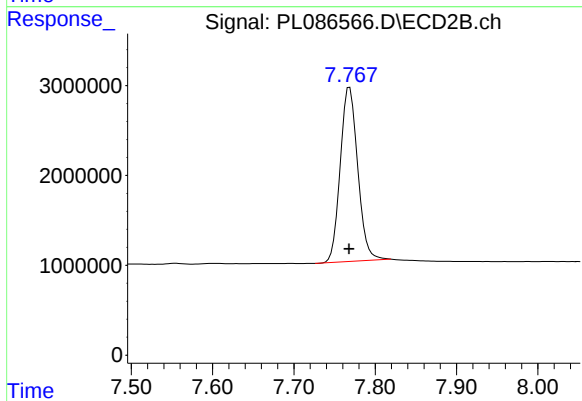
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 834536
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 70093433
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 28918497
Conc: 23.95 ng/ml