

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 08:28
 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: May 09 21:07:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.643	64896294	53221984	24.295	22.973
28)	SA Decachlor...	8.748	7.757	48629948	53121275	25.473	23.273
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	124545	N.D.	0.037 #
4)	MA Heptachlor	4.686	3.803	3202423	156161	0.876	0.046 #
5)	MB Aldrin	5.000f	0.000	99327	0	0.030	N.D. #
6)	B beta-BHC	0.000	3.772	0	669256	N.D.	0.491 #
7)	B delta-BHC	0.000	3.995	0	298249	N.D.	0.097 #
8)	B Heptachlo...	5.443	0.000	808360	0	0.265	N.D. #
9)	A Endosulfan I	5.821	4.946	327619	75343	0.118	0.028 #
10)	B gamma-Chl...	5.666f	0.000	6526789	0	2.171	N.D. #
11)	B alpha-Chl...	0.000	4.882	0	571280	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	5.081	0	7976	N.D.	0.003 #
13)	MA Dieldrin	0.000	5.208	0	38880	N.D.	0.014 #
14)	MA Endrin	0.000	5.512f	0	675465	N.D.	0.276 #
15)	B Endosulfa...	6.546	5.812f	295684	280315	0.121	0.124
17)	MA 4,4'-DDT	6.794	5.896	230901	195130	0.101	0.092
18)	B Endrin al...	0.000	5.965	0	124076	N.D.	0.066 #
19)	B Endosulfa...	6.907	6.182	648033	1764080	0.273	0.749 #
20)	A Methoxychlor	7.288f	6.450f	152378	15787	0.125	0.013 #
21)	B Endrin ke...	0.000	6.692	0	190574	N.D.	0.075 #
22)	Mirex	7.848	6.852	293947	21347	0.150	0.009 #
23)	Chlordane-1	0.000	3.618	0	96251	N.D.	1.085 #
24)	Chlordane-2	5.000	4.181f	99327	7344054	0.834	65.488 #
26)	Chlordane-4	0.000	4.882	0	571280	N.D.	1.914 #
27)	Chlordane-5	6.603f	5.812f	223087	280315	2.376	2.840

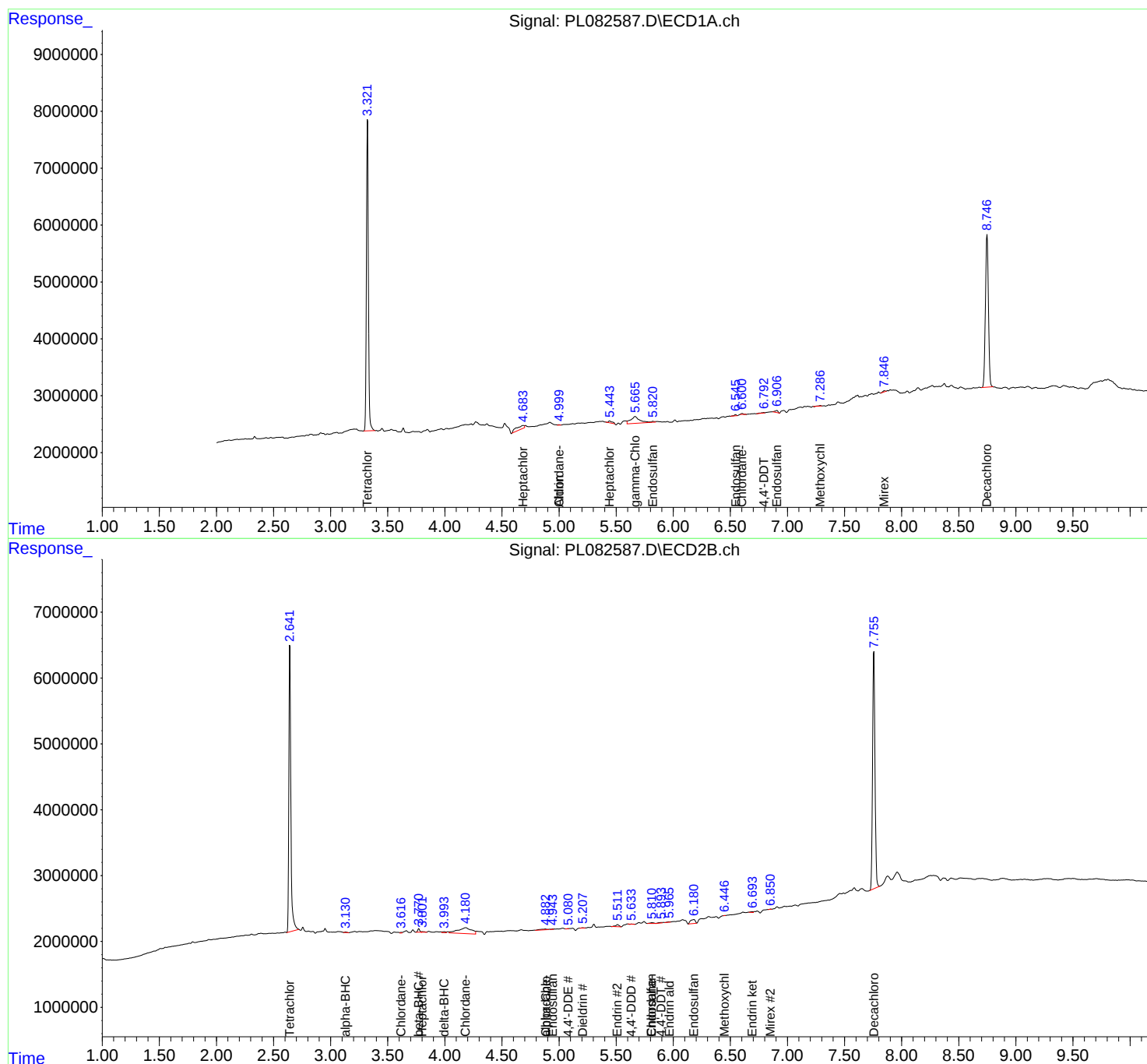
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

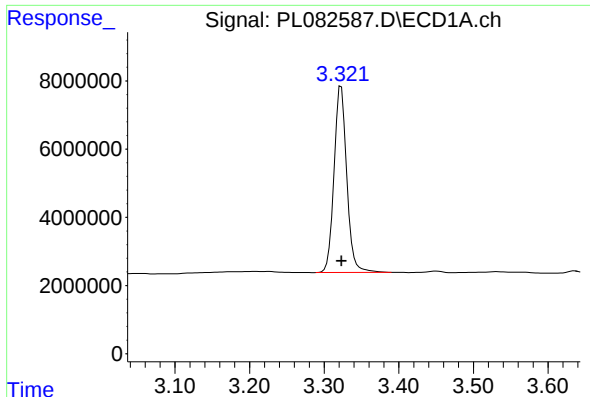
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
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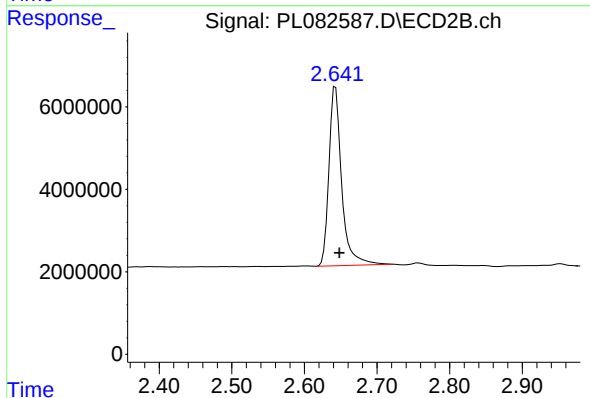




#1 Tetrachloro-m-xylene

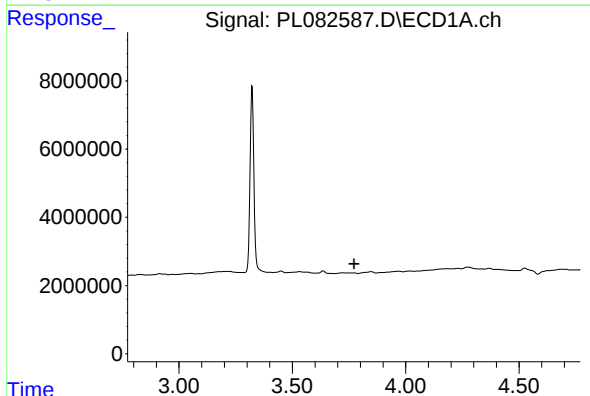
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 64896294
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



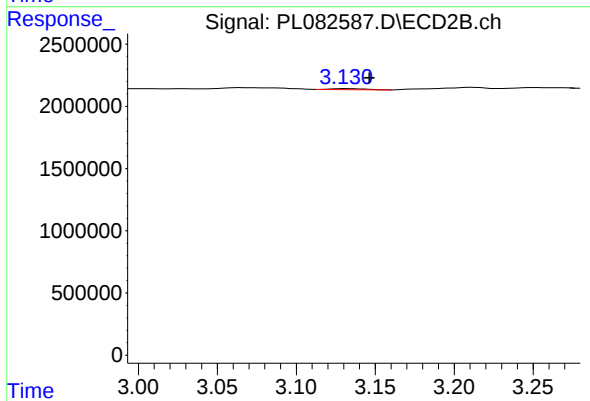
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 53221984
Conc: 22.97 ng/ml



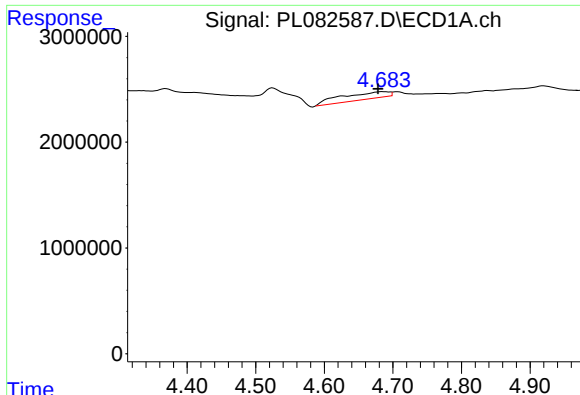
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

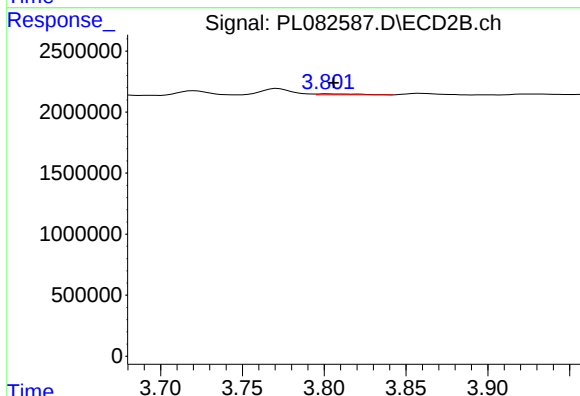
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 124545
Conc: 0.04 ng/ml



#4 Heptachlor

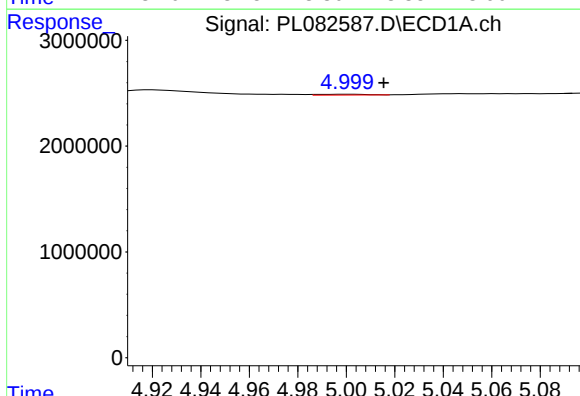
R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 3202423
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



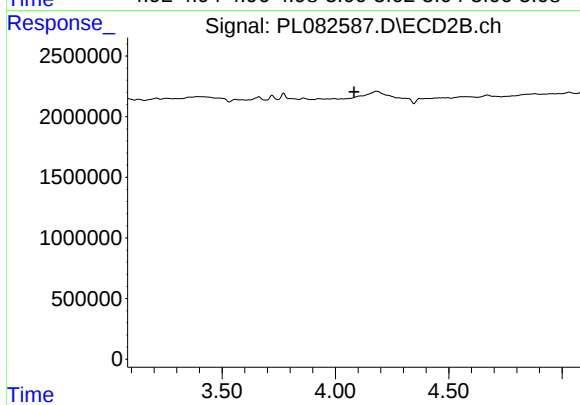
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 156161
Conc: 0.05 ng/ml



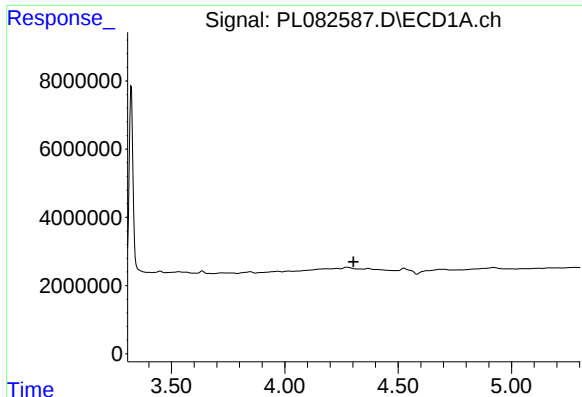
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.015 min
Response: 99327
Conc: 0.03 ng/ml



#5 Aldrin

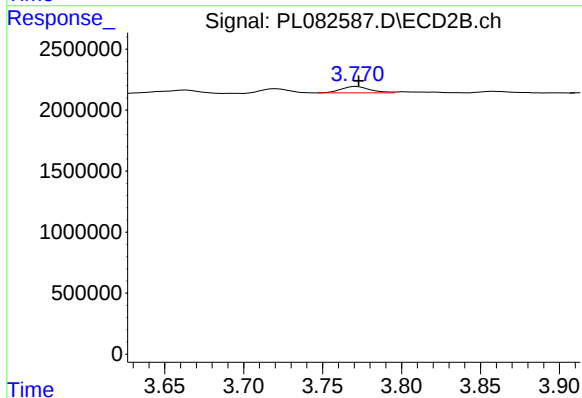
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#6 beta-BHC

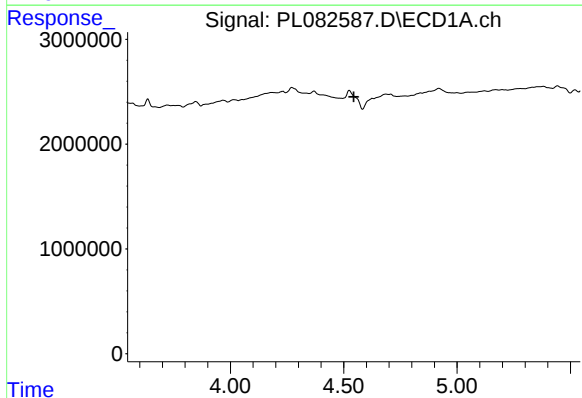
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



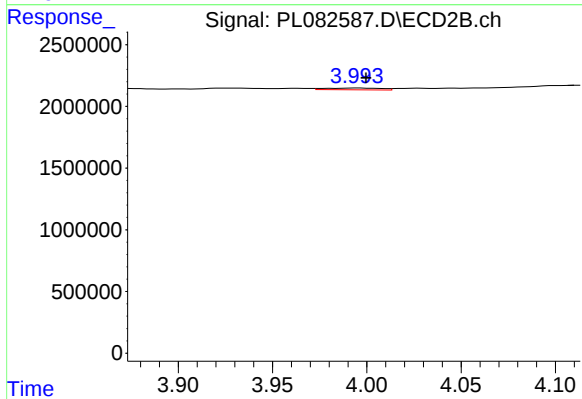
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 669256
Conc: 0.49 ng/ml



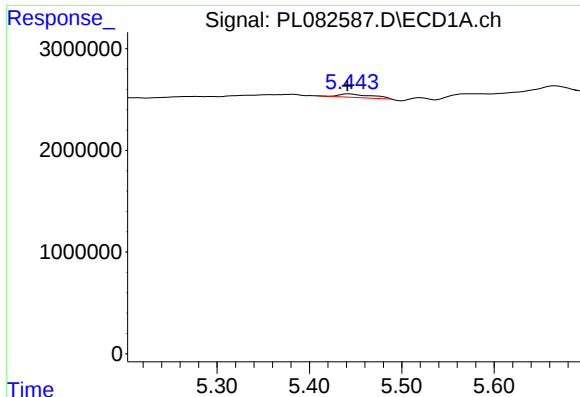
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

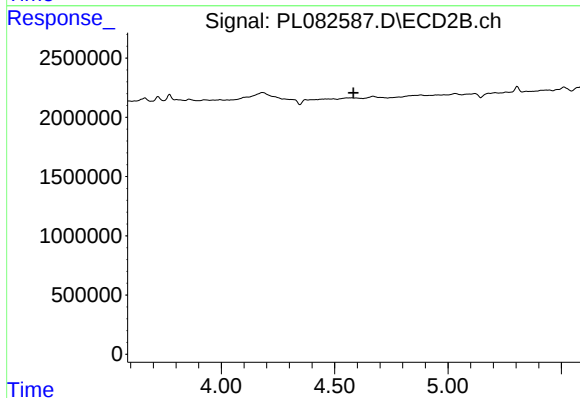
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 298249
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

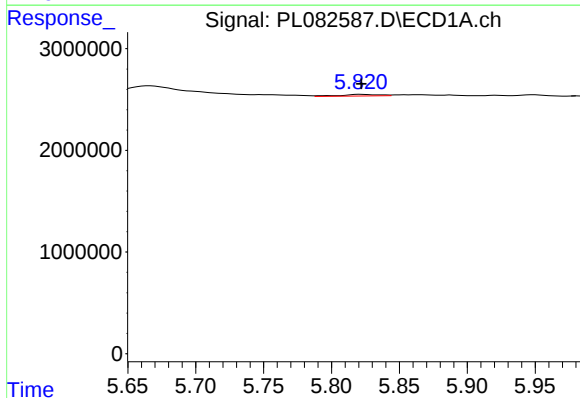
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 808360
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



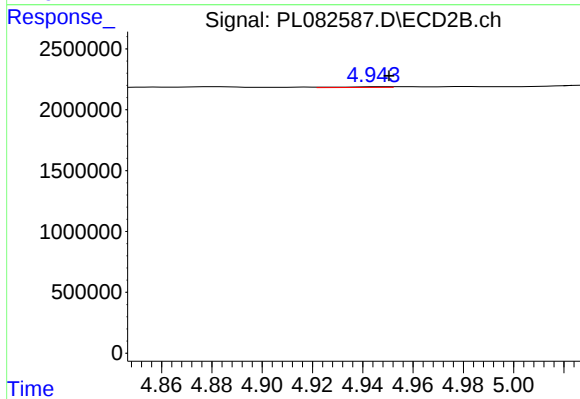
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



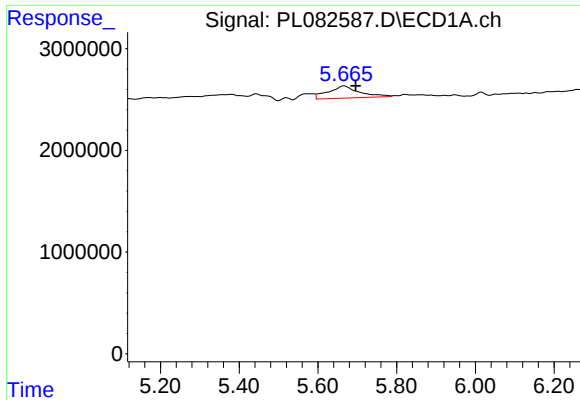
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 327619
Conc: 0.12 ng/ml



#9 Endosulfan I

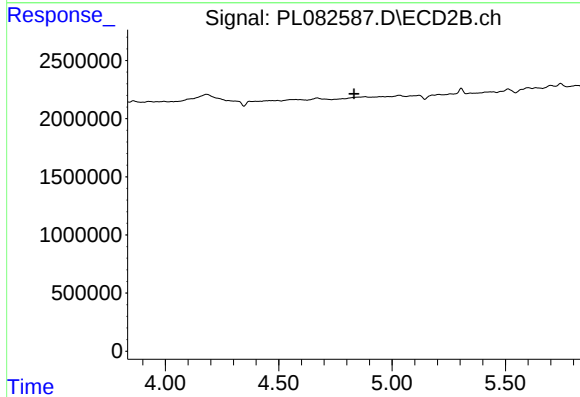
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 75343
Conc: 0.03 ng/ml



#10 gamma-Chlordane

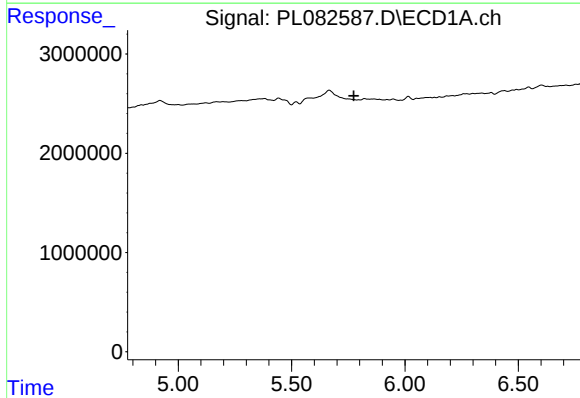
R.T.: 5.666 min
Delta R.T.: -0.030 min
Response: 6526789
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



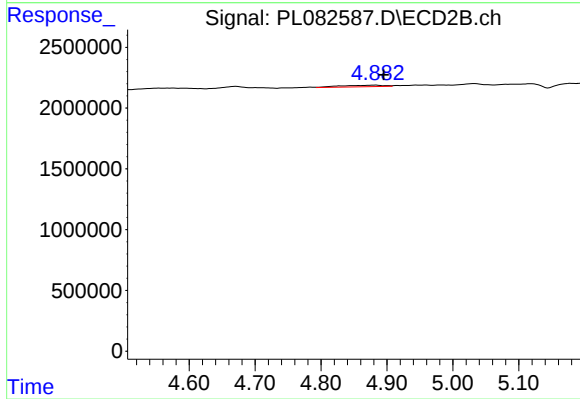
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



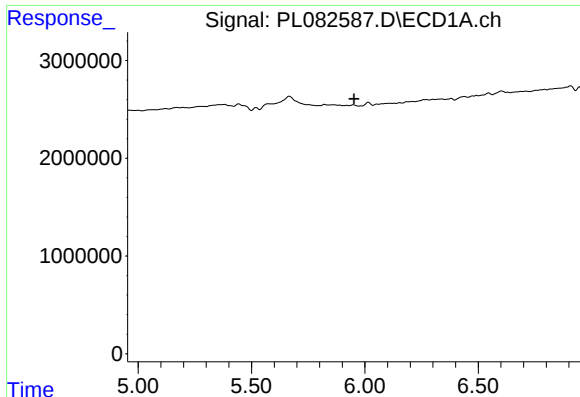
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

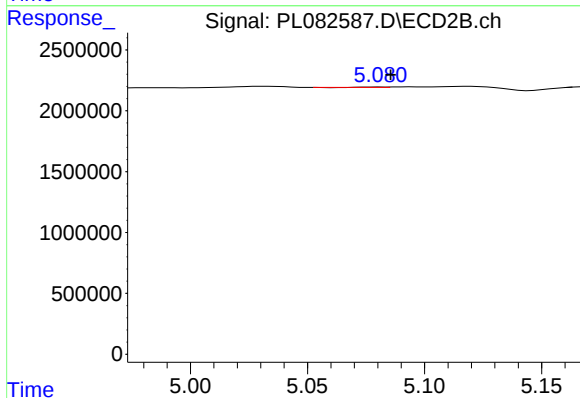
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 571280
Conc: 0.20 ng/ml



#12 4,4'-DDE

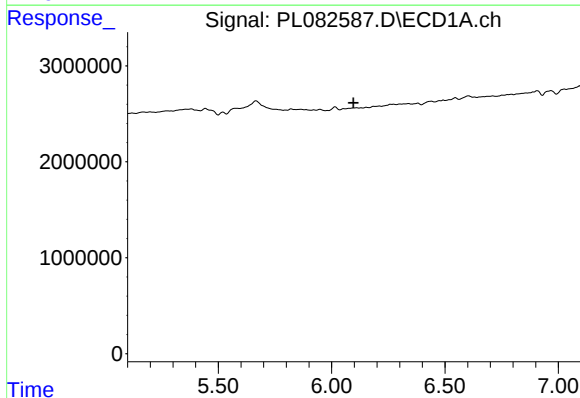
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



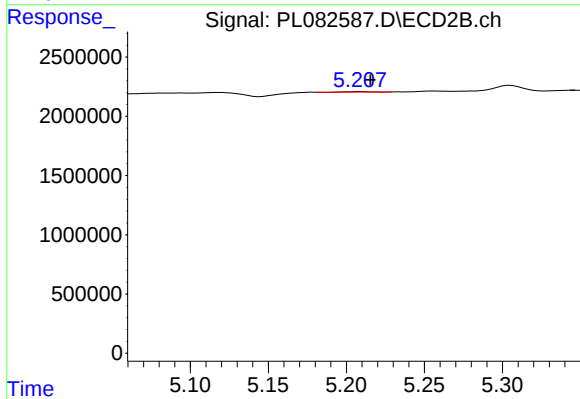
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 7976
Conc: 0.00 ng/ml



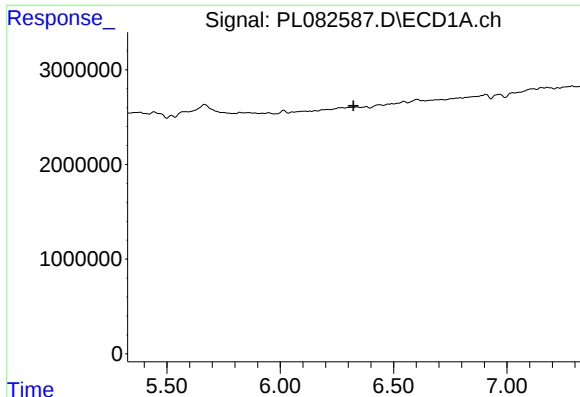
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

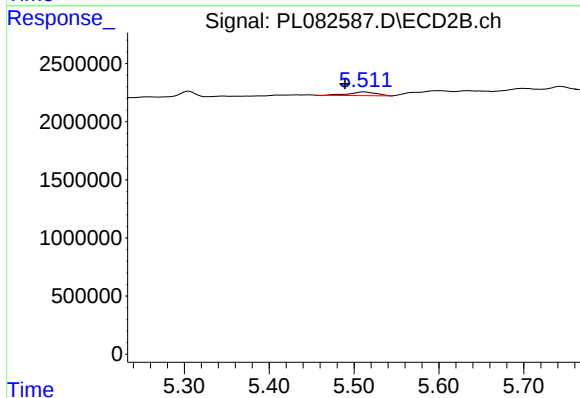
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 38880
Conc: 0.01 ng/ml



#14 Endrin

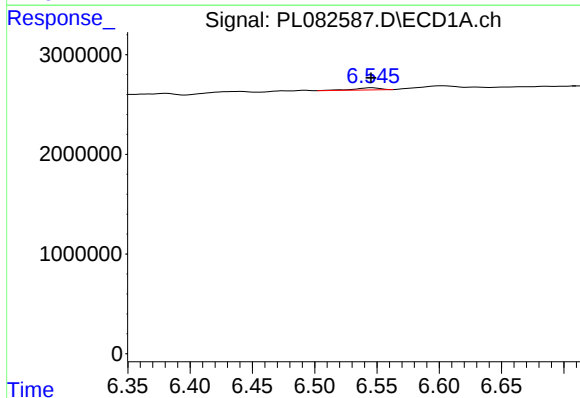
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



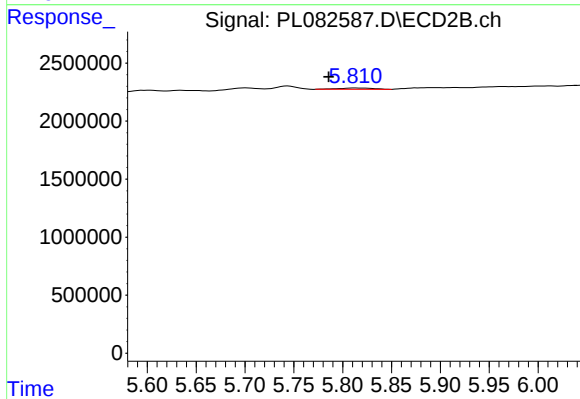
#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 675465
Conc: 0.28 ng/ml



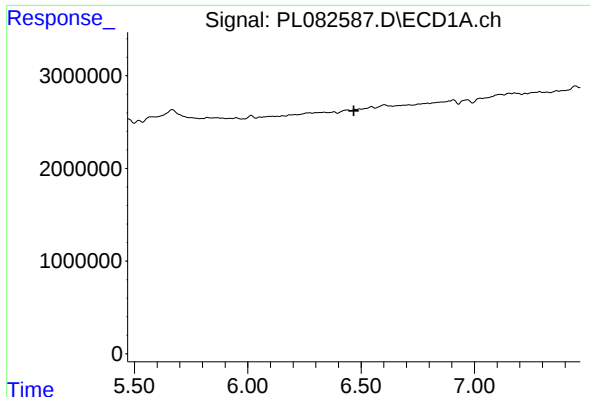
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 295684
Conc: 0.12 ng/ml



#15 Endosulfan II

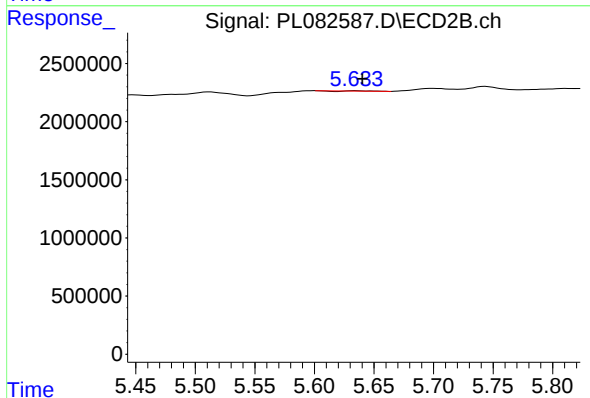
R.T.: 5.812 min
Delta R.T.: 0.027 min
Response: 280315
Conc: 0.12 ng/ml



#16 4,4'-DDD

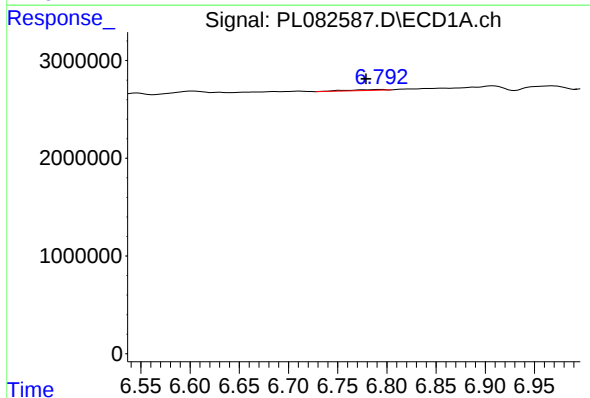
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: -59069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



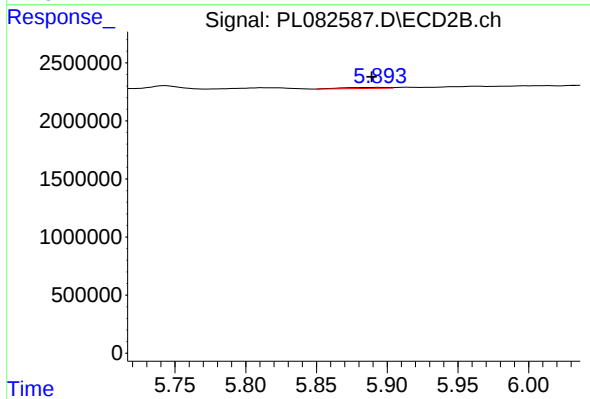
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 12691
Conc: 0.01 ng/ml



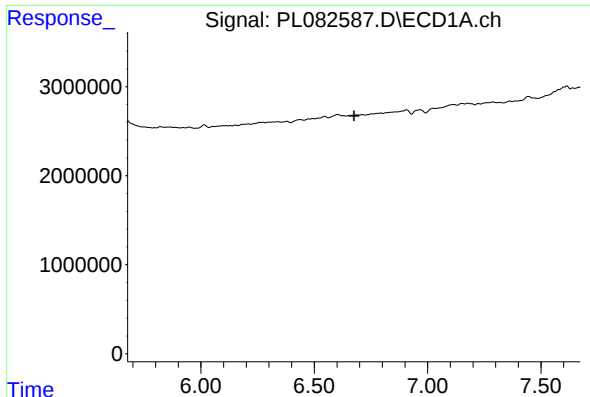
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 230901
Conc: 0.10 ng/ml



#17 4,4'-DDT

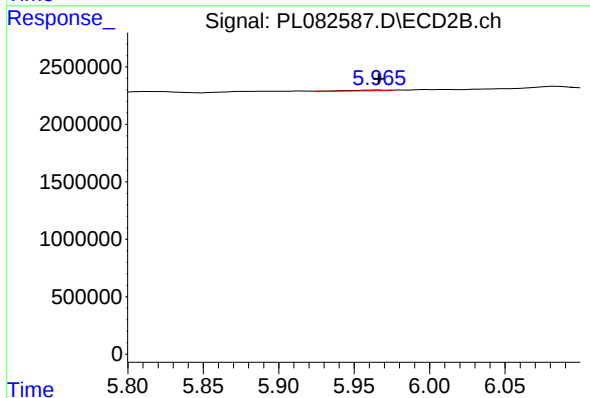
R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 195130
Conc: 0.09 ng/ml



#18 Endrin aldehyde

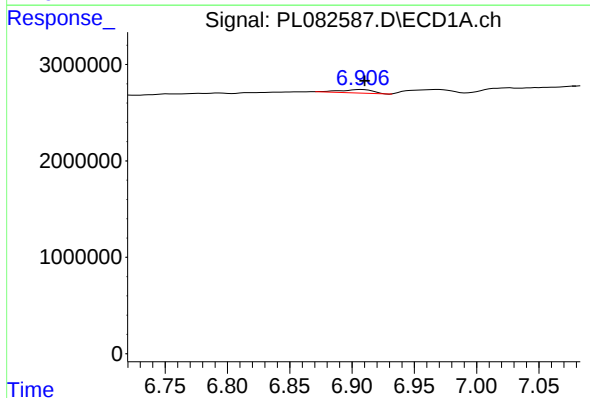
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



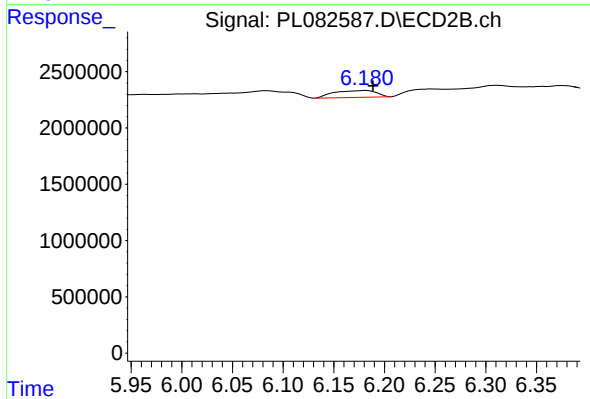
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 124076
Conc: 0.07 ng/ml



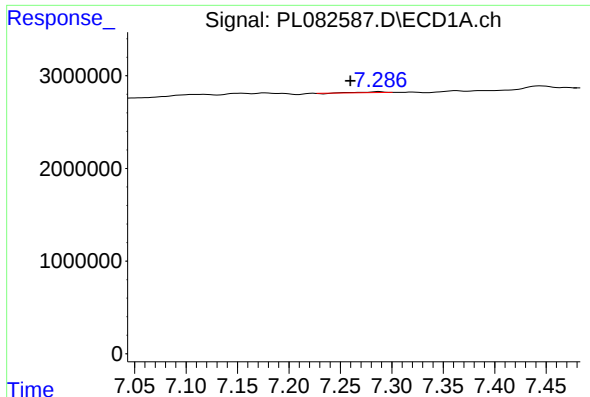
#19 Endosulfan Sulfate

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 648033
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

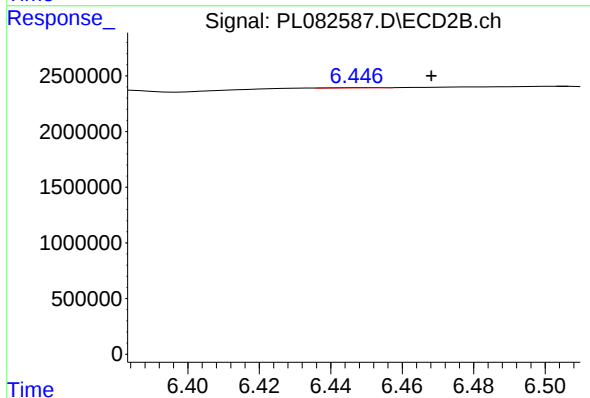
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 1764080
Conc: 0.75 ng/ml



#20 Methoxychlor

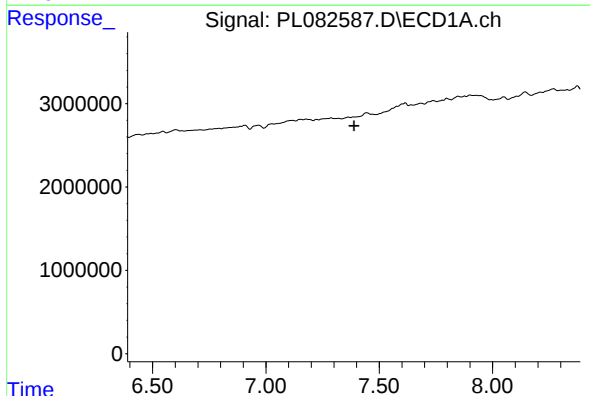
R.T.: 7.288 min
Delta R.T.: 0.028 min
Response: 152378
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



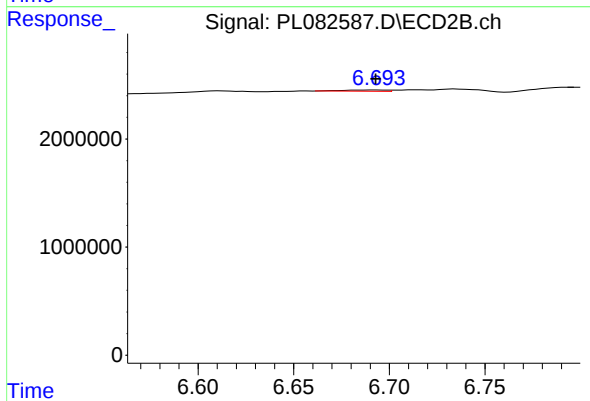
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.018 min
Response: 15787
Conc: 0.01 ng/ml



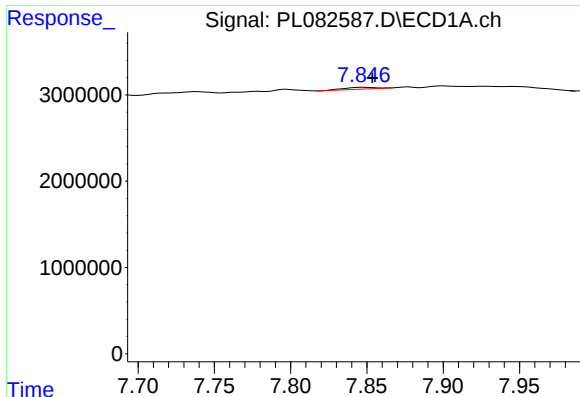
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

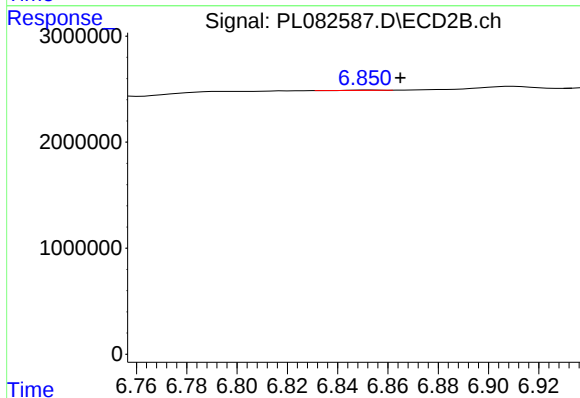
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 190574
Conc: 0.08 ng/ml



#22 Mirex

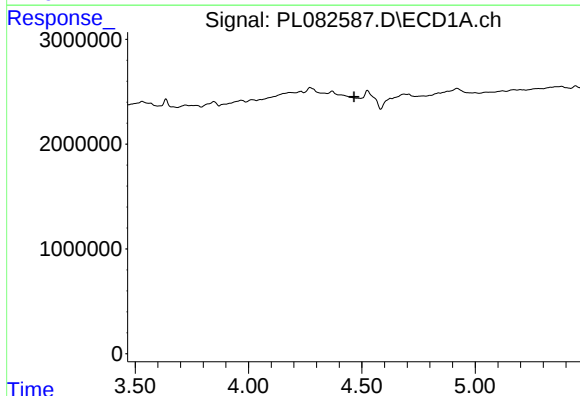
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 293947
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



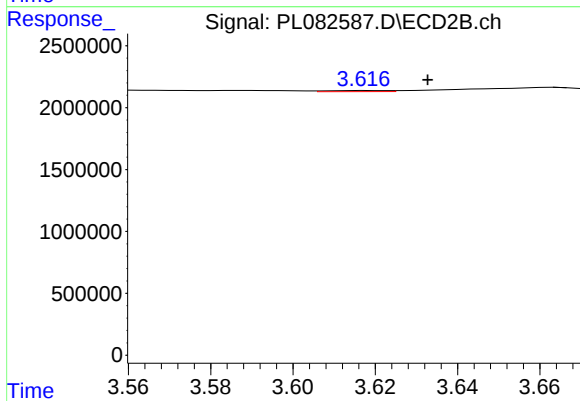
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 21347
Conc: 0.01 ng/ml



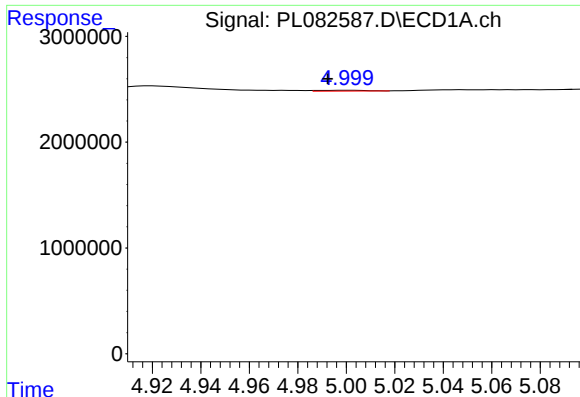
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

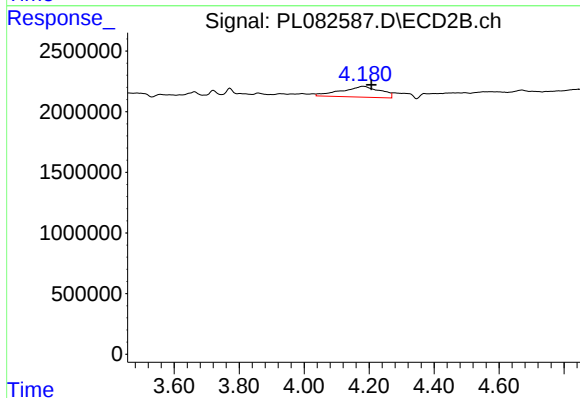
R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 96251
Conc: 1.09 ng/ml



#24 Chlordane-2

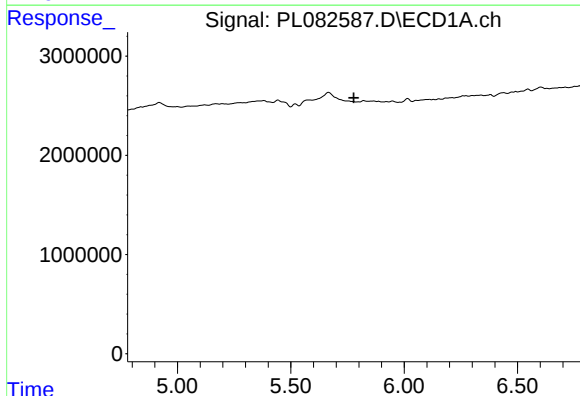
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 99327
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



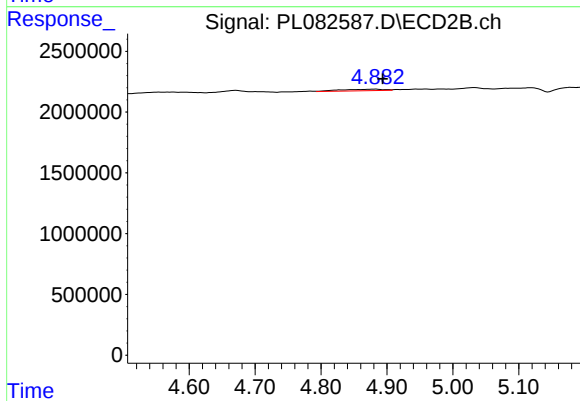
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.025 min
Response: 7344054
Conc: 65.49 ng/ml



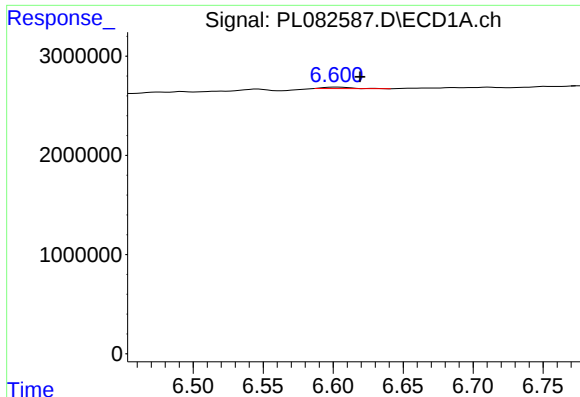
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

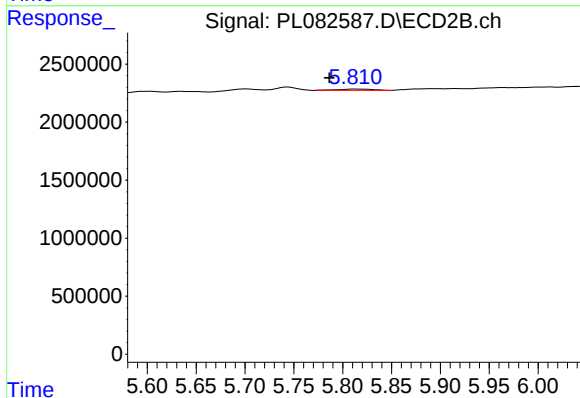
R.T.: 4.882 min
Delta R.T.: -0.012 min
Response: 571280
Conc: 1.91 ng/ml



#27 Chlordane-5

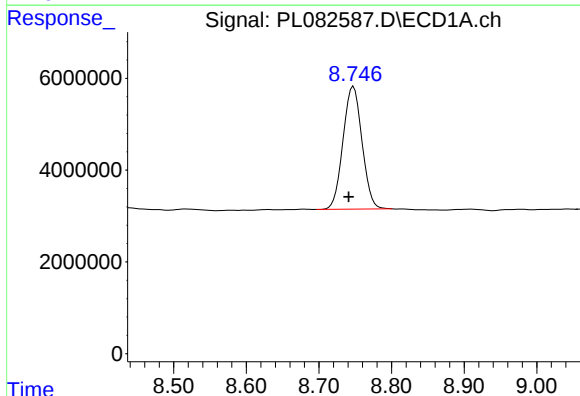
R.T.: 6.603 min
Delta R.T.: -0.017 min
Response: 223087
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



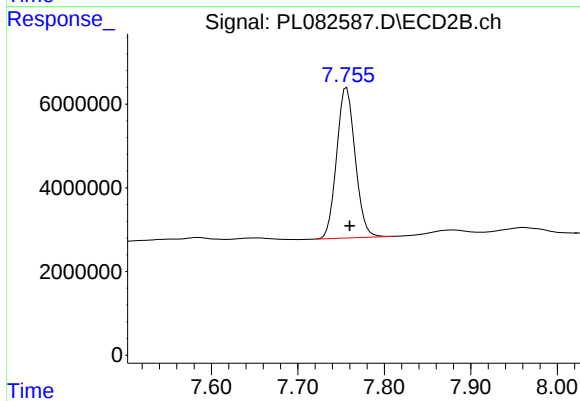
#27 Chlordane-5

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 280315
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 48629948
Conc: 25.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 53121275
Conc: 23.27 ng/ml