

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:10
 Operator : AR\AJ
 Sample : 05521-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:53:05 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...	3.350	2.617	30630596	9091187	9.433	9.233
28)	SA Decachlor...	8.853	7.768	23735321	11102119	8.109	9.194
Target Compounds							
3)	MA gamma-BHC...	4.143	3.424f	486275	20547	0.103	0.015 #
4)	MA Heptachlor	4.753f	3.786	-494214	1105133	N.D.	0.826
5)	MB Aldrin	5.036f	4.042	2235174	964367	0.494	0.741 #
6)	B beta-BHC	4.317f	0.000	197716	0	0.098	N.D. #
7)	B delta-BHC	4.601f	3.977	2715802	267901	0.592	0.205 #
8)	B Heptachlo...	5.492	0.000	21042	0	0.005	N.D. #
9)	A Endosulfan I	0.000	4.945f	0	212098	N.D.	0.184 #
10)	B gamma-Chl...	5.750	4.796f	2403694	1325715	0.587	1.075 #
11)	B alpha-Chl...	5.836	4.872	9203452	1712382	2.267	1.369 #
12)	B 4,4'-DDE	6.013	5.073	6133114	1426719	1.768	1.390
13)	MA Dieldrin	6.163	5.202	-145442	635003	N.D.	0.532
14)	MA Endrin	6.394	5.449f	1542415	544577	0.448	0.497
15)	B Endosulfa...	6.607	5.760	2541234	492547	0.715	0.449 #
16)	A 4,4'-DDD	6.543	5.632	1806130	63561	0.678	0.075 #
17)	MA 4,4'-DDT	6.820f	5.874	4023465	1285477	1.357	1.315
18)	B Endrin al...	0.000	5.947	0	1905912	N.D.	2.035 #
19)	B Endosulfa...	0.000	6.173	0	151806	N.D.	0.140 #
20)	A Methoxychlor	0.000	6.492f	0	3765	N.D.	0.006 #
21)	B Endrin ke...	7.446	0.000	825470	0	0.242	N.D. #
22)	Mirex	0.000	6.836	0	22986	N.D.	0.020 #
23)	Chlordane-1	4.506	3.604	1615220	482612	11.545	13.775
24)	Chlordane-2	5.036	4.184	2235174	749923	14.747	16.603
25)	Chlordane-3	5.750	4.796f	2403694	1325715	4.155	11.243 #
26)	Chlordane-4	5.836	4.872	9203452	1712382	12.873	13.412
27)	Chlordane-5	6.663f	5.550	1050724	793137	8.075	21.846 #

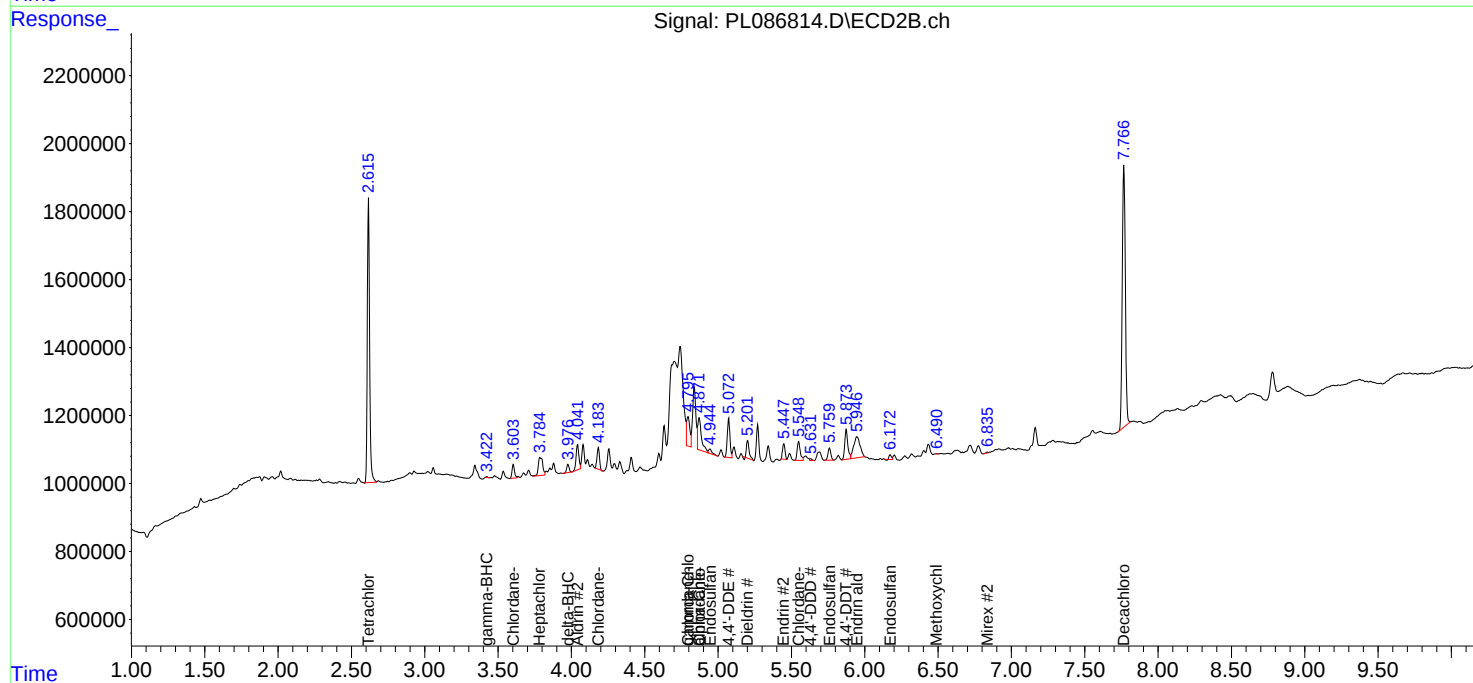
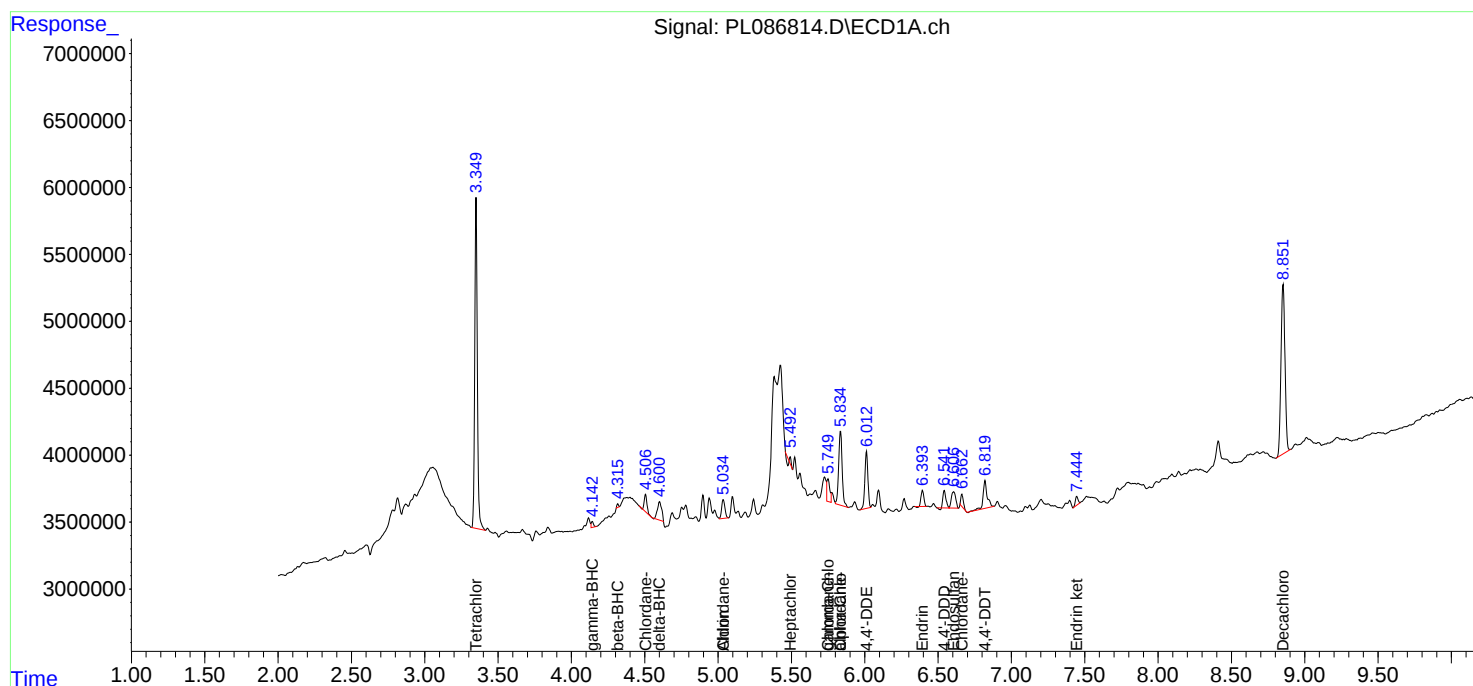
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

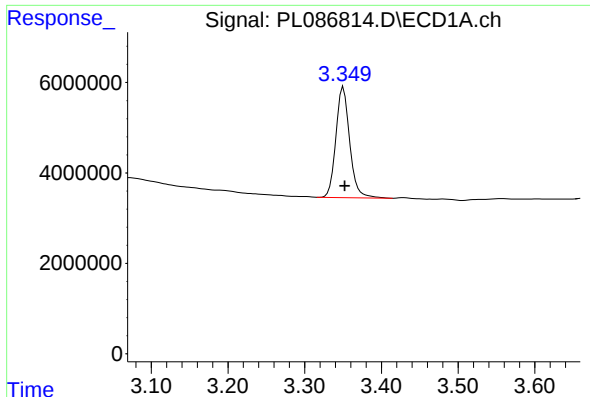
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086814.D
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Acq On : 22 Nov 2023 16:10
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 20:53:05 2023
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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

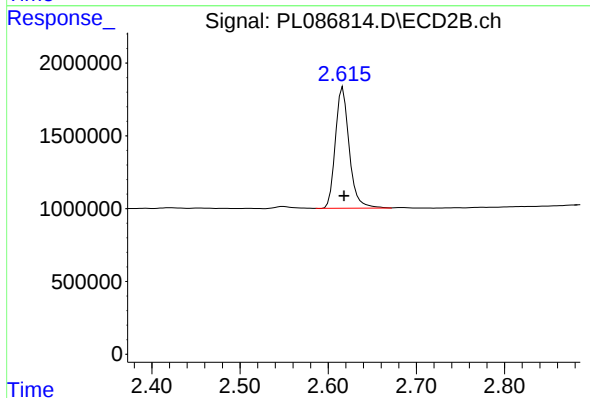




#1 Tetrachloro-m-xylene

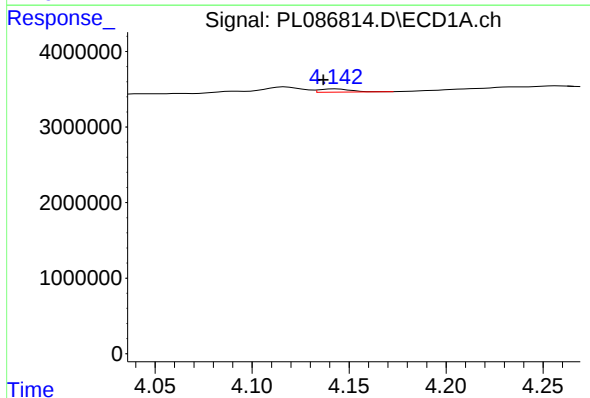
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 30630596
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



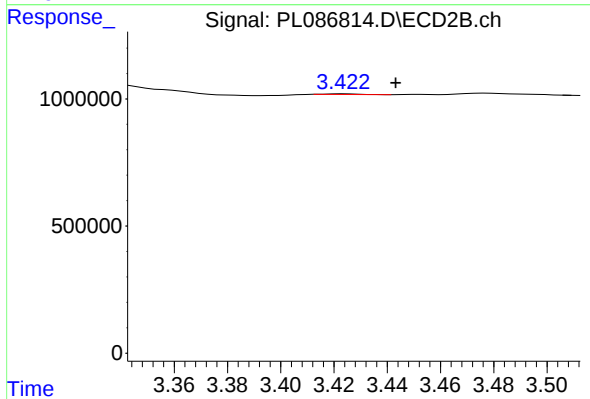
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 9091187
Conc: 9.23 ng/ml



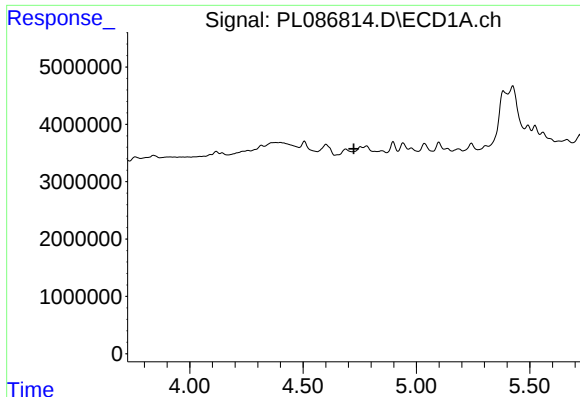
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 486275
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

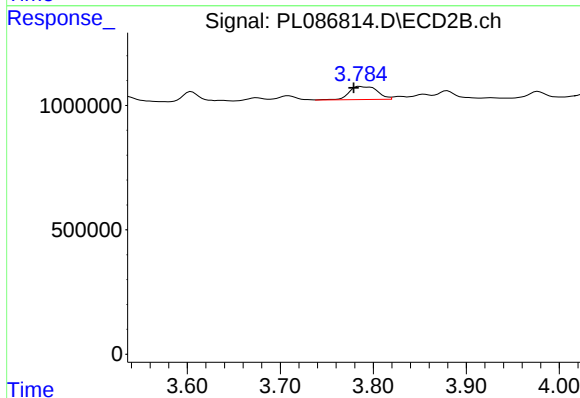
R.T.: 3.424 min
Delta R.T.: -0.019 min
Response: 20547
Conc: 0.02 ng/ml



#4 Heptachlor

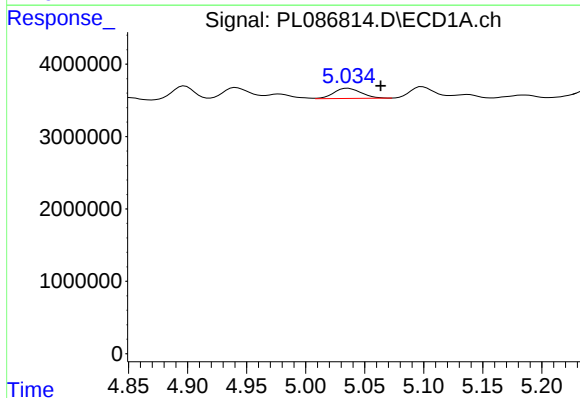
R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: -494214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



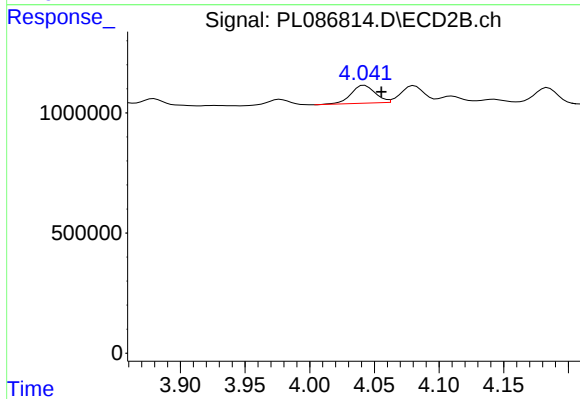
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.007 min
Response: 1105133
Conc: 0.83 ng/ml



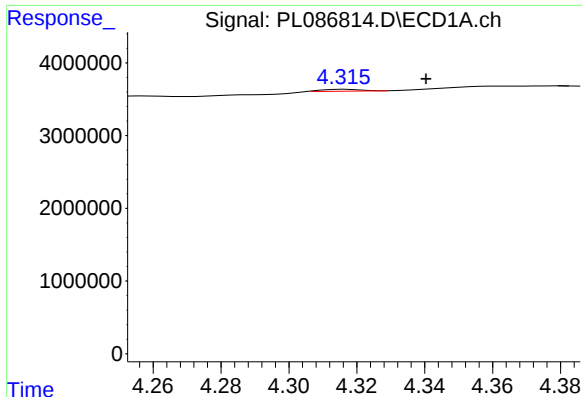
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 2235174
Conc: 0.49 ng/ml



#5 Aldrin

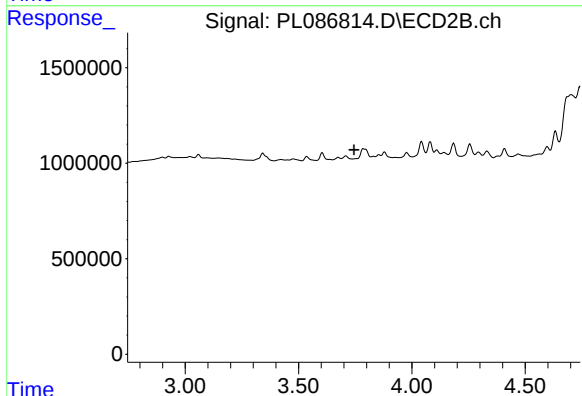
R.T.: 4.042 min
Delta R.T.: -0.013 min
Response: 964367
Conc: 0.74 ng/ml



#6 beta-BHC

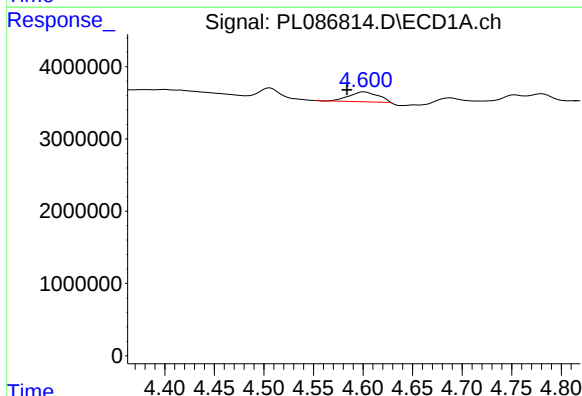
R.T.: 4.317 min
Delta R.T.: -0.024 min
Response: 197716
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



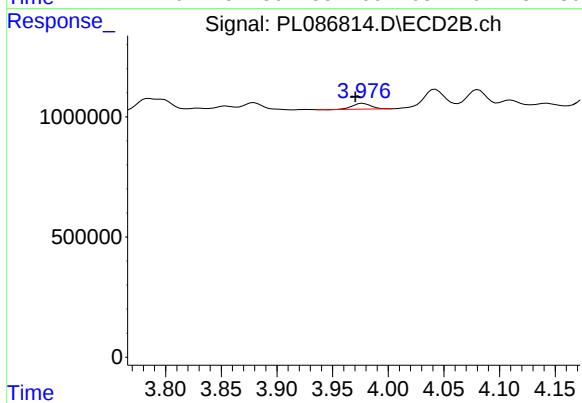
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



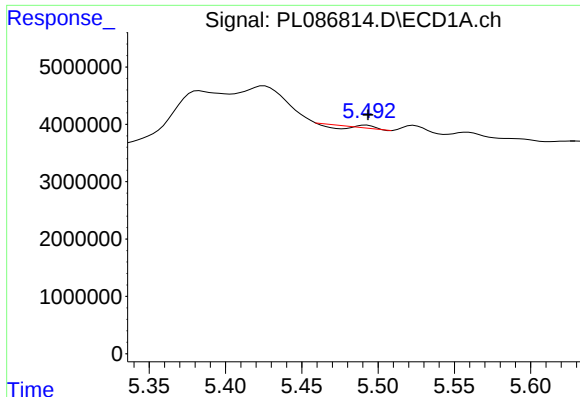
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 2715802
Conc: 0.59 ng/ml



#7 delta-BHC

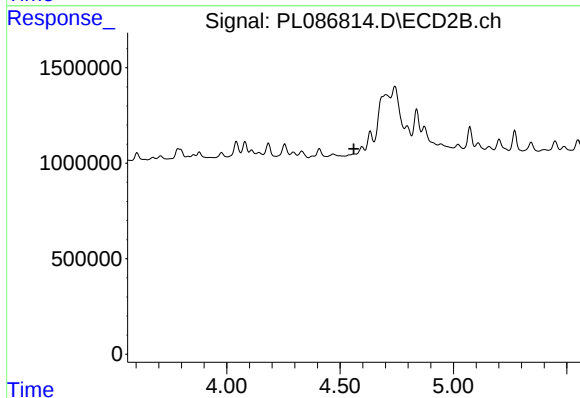
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 267901
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

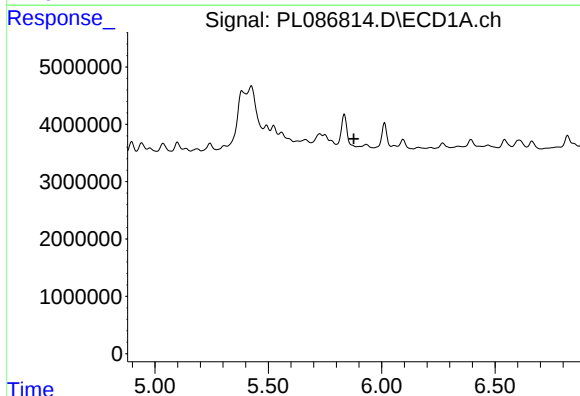
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 21042
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



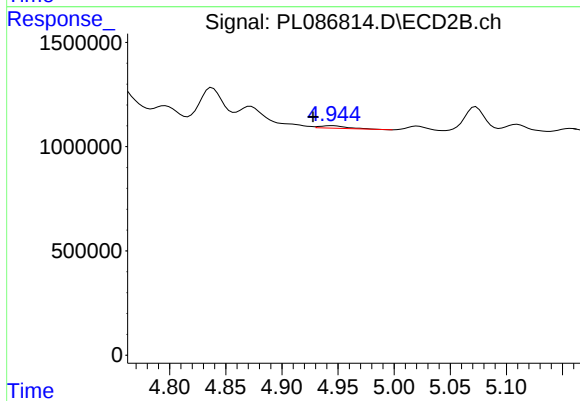
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



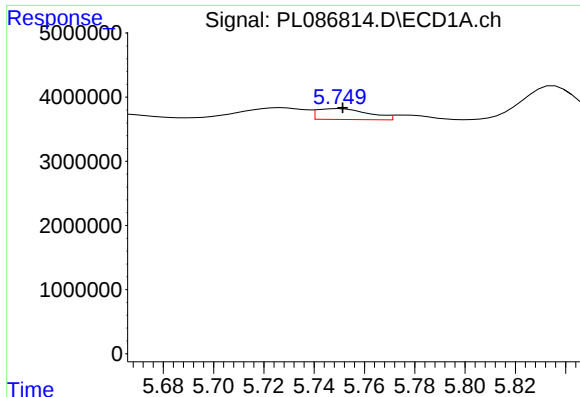
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

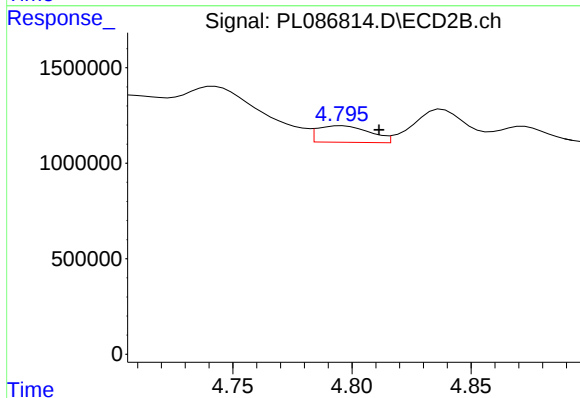
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 212098
Conc: 0.18 ng/ml



#10 gamma-Chlordane

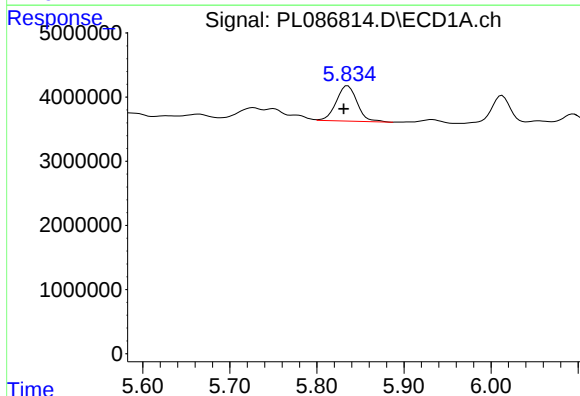
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 2403694
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



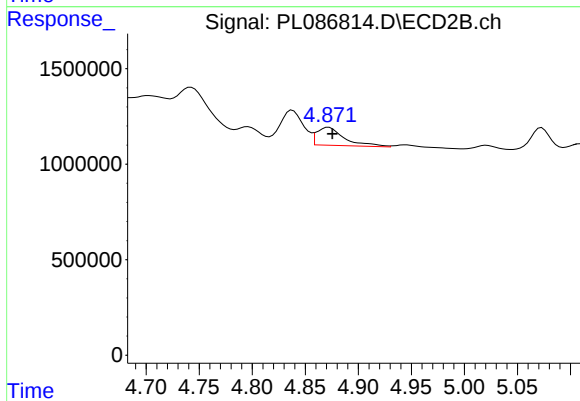
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 1325715
Conc: 1.07 ng/ml



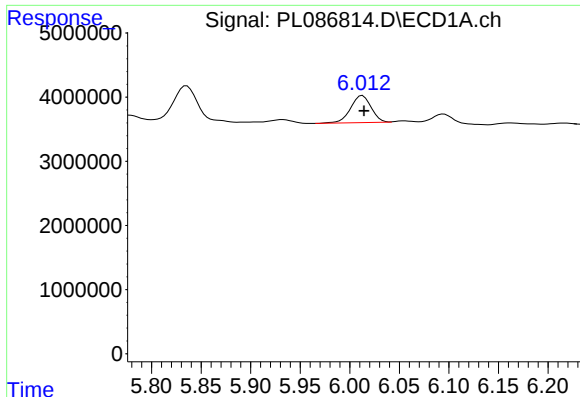
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 9203452
Conc: 2.27 ng/ml



#11 alpha-Chlordane

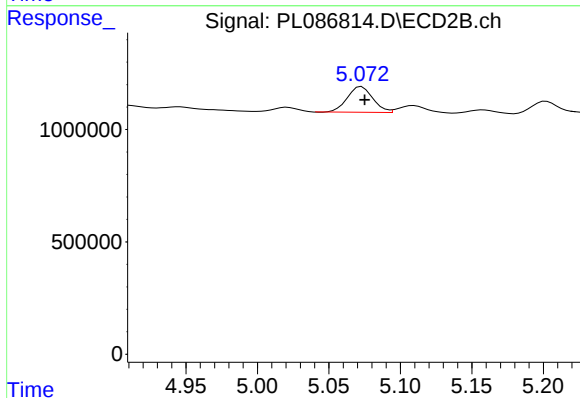
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1712382
Conc: 1.37 ng/ml



#12 4,4'-DDE

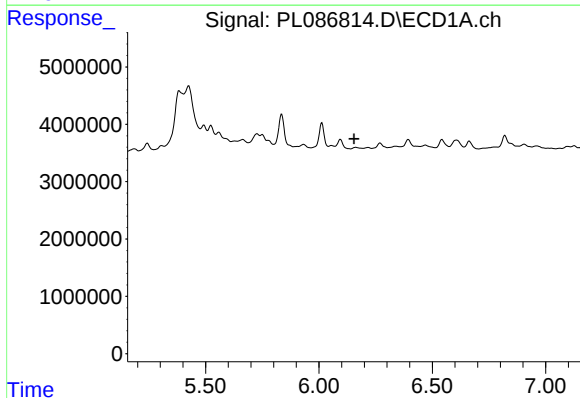
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 6133114
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



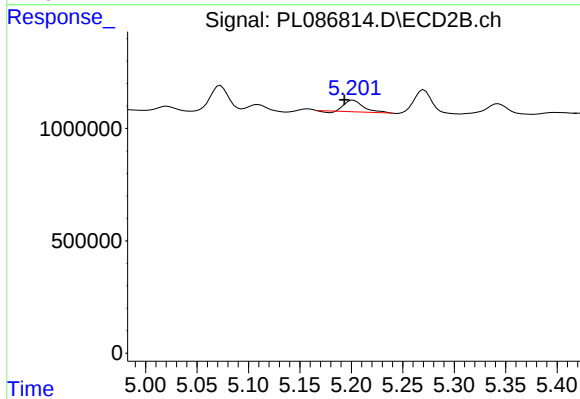
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1426719
Conc: 1.39 ng/ml



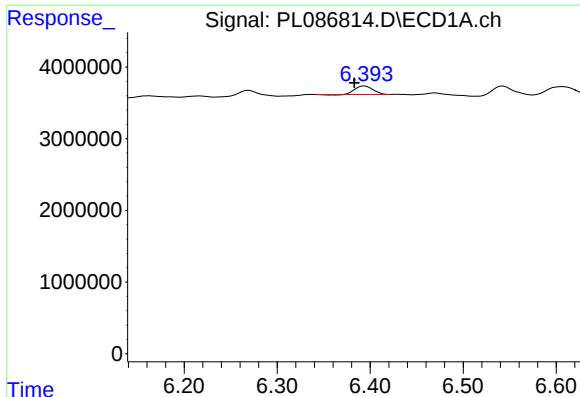
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: -145442
Conc: N.D.



#13 Dieldrin

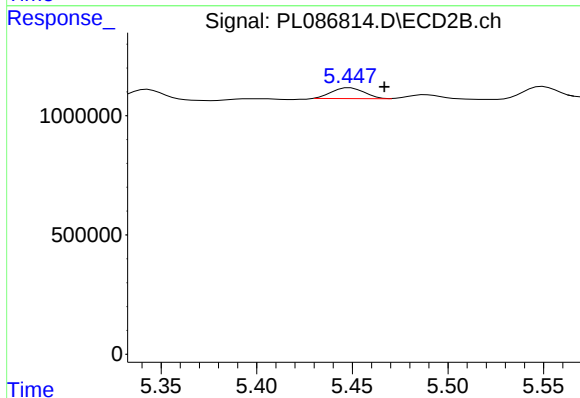
R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 635003
Conc: 0.53 ng/ml



#14 Endrin

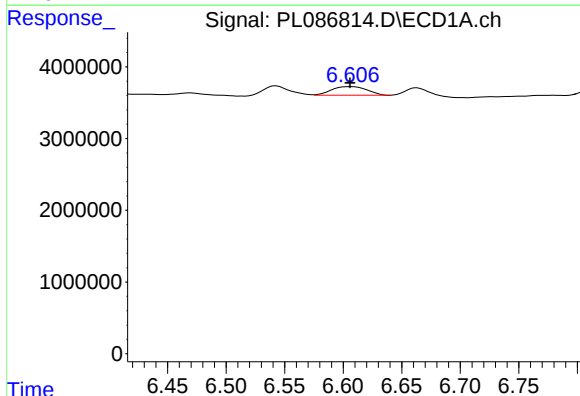
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 1542415
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



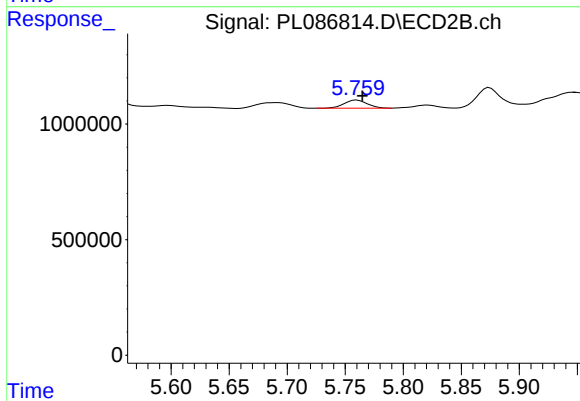
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 544577
Conc: 0.50 ng/ml



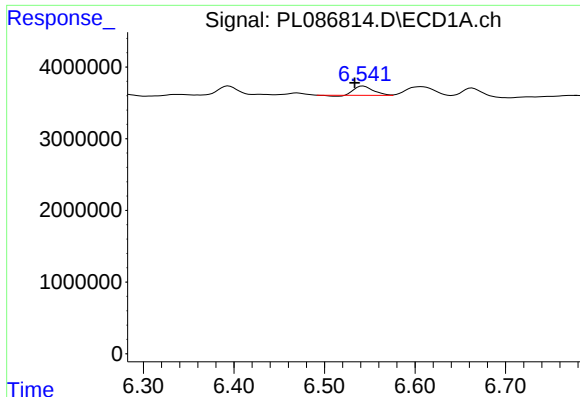
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2541234
Conc: 0.71 ng/ml



#15 Endosulfan II

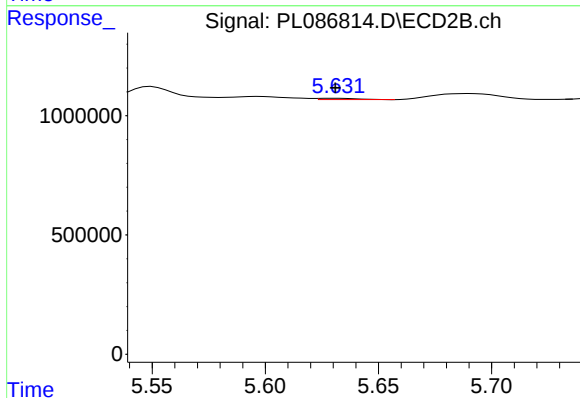
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 492547
Conc: 0.45 ng/ml



#16 4,4'-DDD

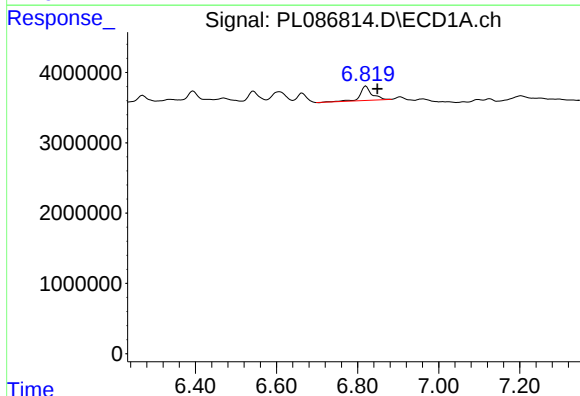
R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 1806130
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



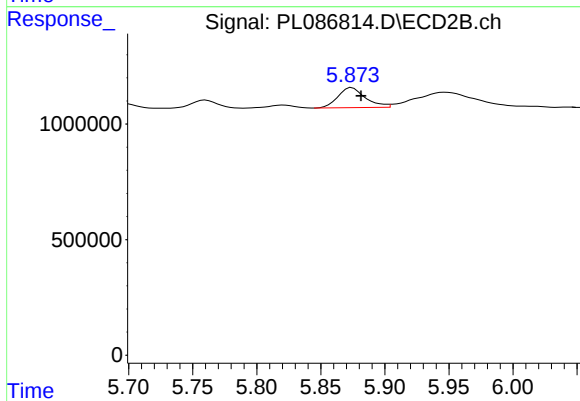
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 63561
Conc: 0.07 ng/ml



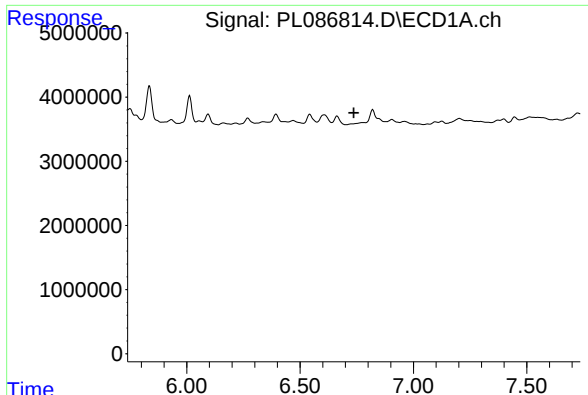
#17 4,4'-DDT

R.T.: 6.820 min
Delta R.T.: -0.028 min
Response: 4023465
Conc: 1.36 ng/ml



#17 4,4'-DDT

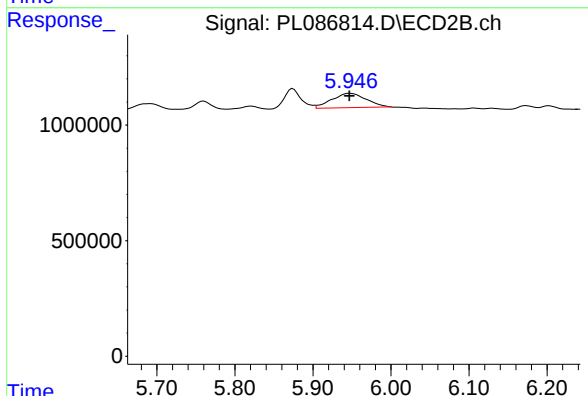
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 1285477
Conc: 1.31 ng/ml



#18 Endrin aldehyde

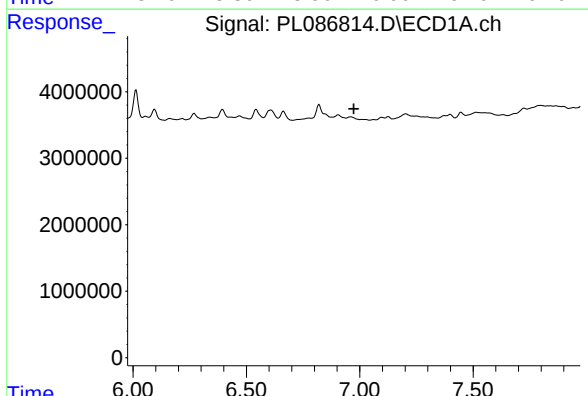
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



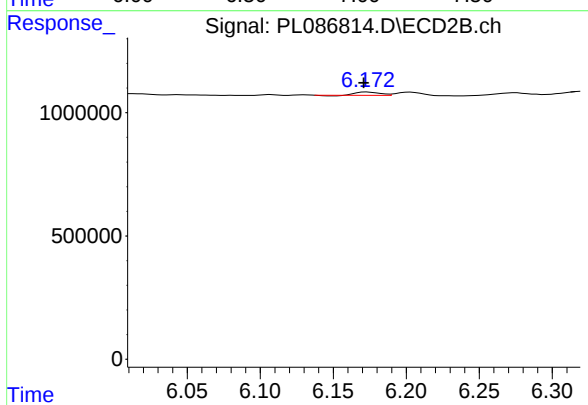
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1905912
Conc: 2.03 ng/ml



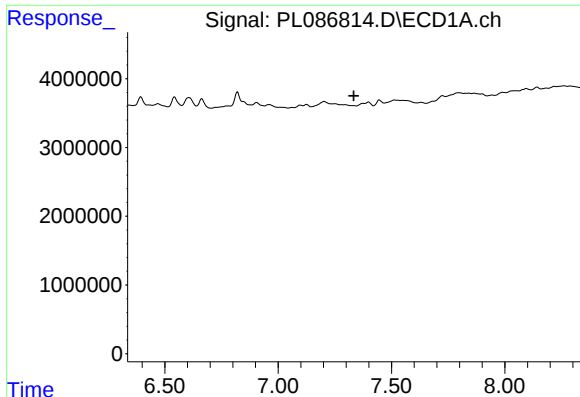
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

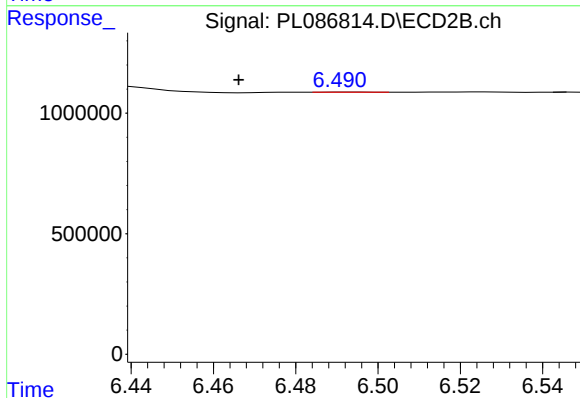
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 151806
Conc: 0.14 ng/ml



#20 Methoxychlor

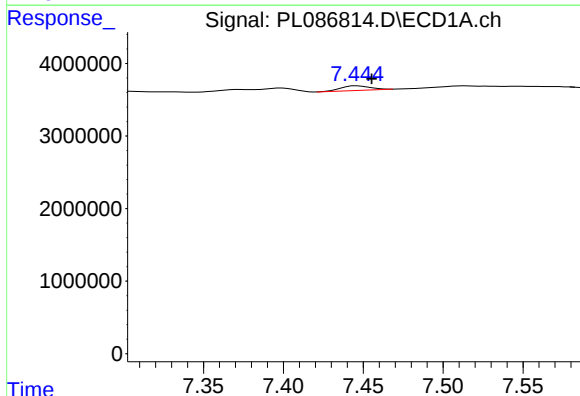
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



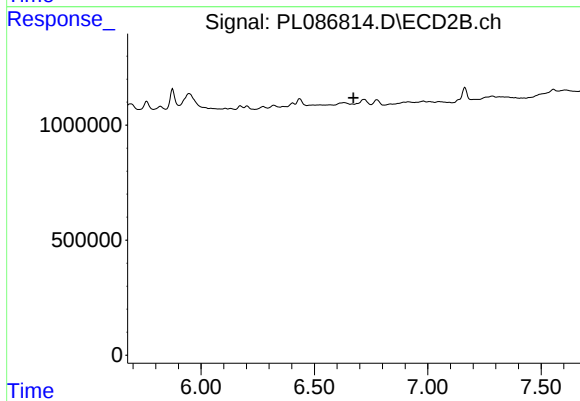
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: 0.025 min
Response: 3765
Conc: 0.01 ng/ml



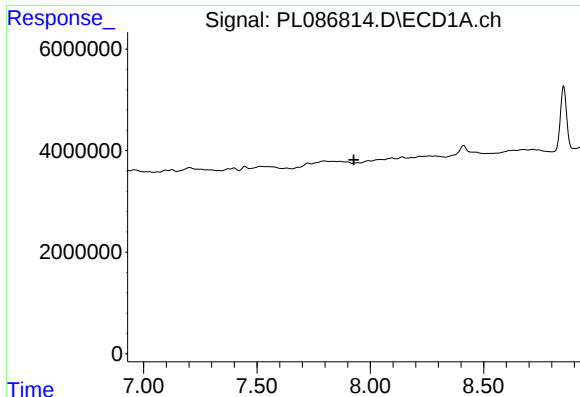
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 825470
Conc: 0.24 ng/ml



#21 Endrin ketone

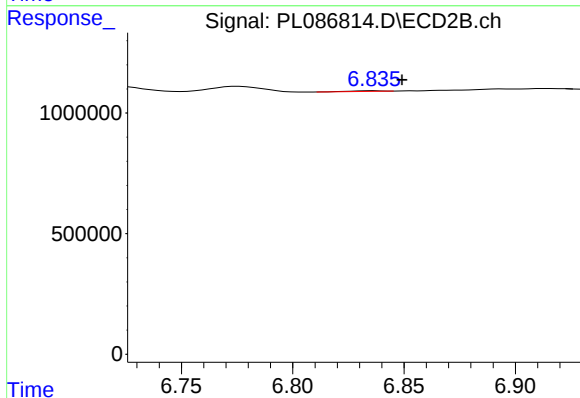
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

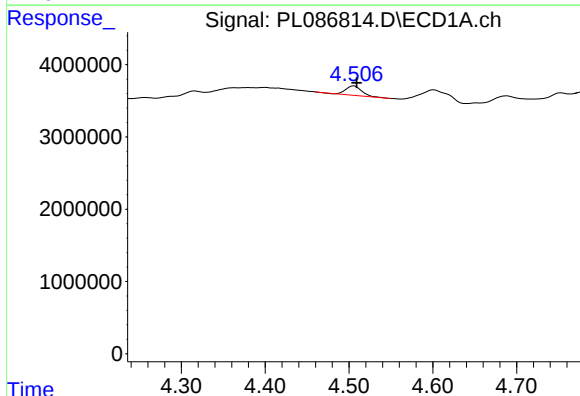
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



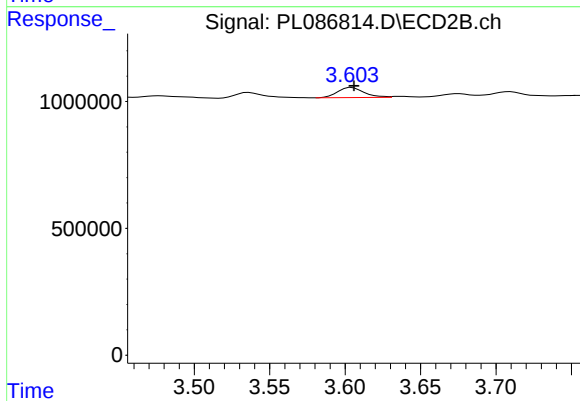
#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 22986
Conc: 0.02 ng/ml



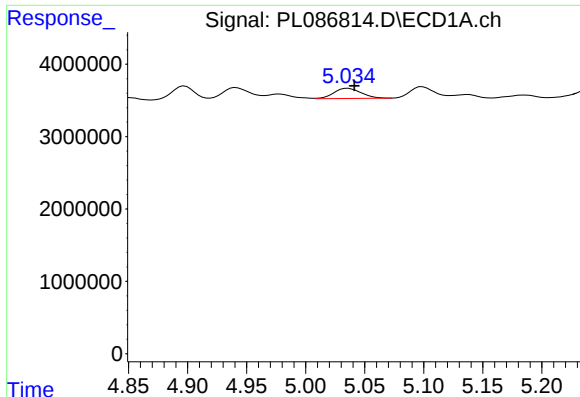
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 1615220
Conc: 11.54 ng/ml



#23 Chlordane-1

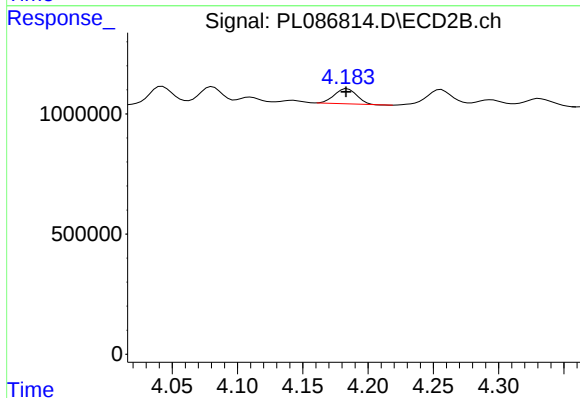
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 482612
Conc: 13.77 ng/ml



#24 Chlordane-2

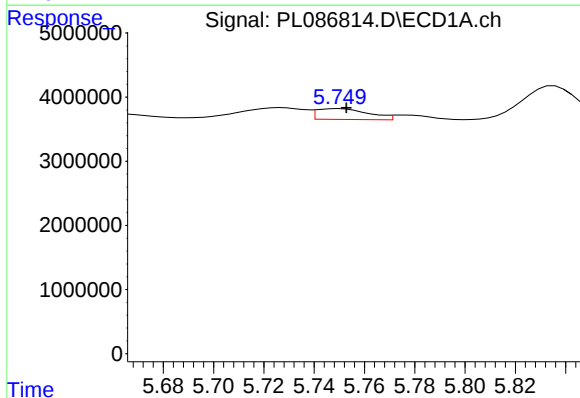
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 2235174
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



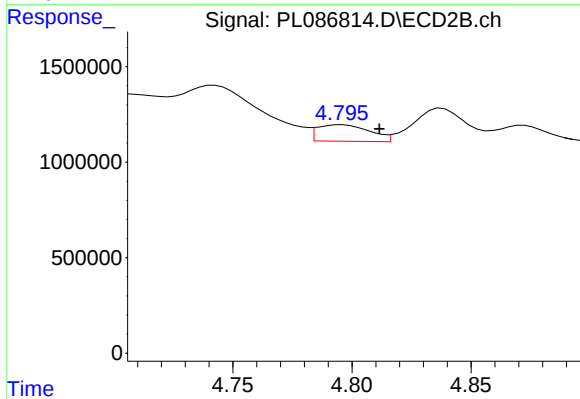
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 749923
Conc: 16.60 ng/ml



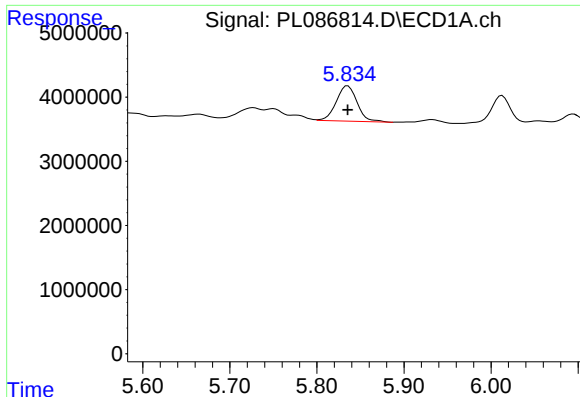
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 2403694
Conc: 4.16 ng/ml



#25 Chlordane-3

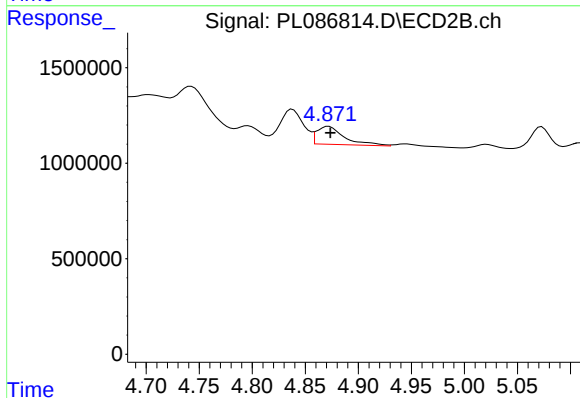
R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 1325715
Conc: 11.24 ng/ml



#26 Chlordane-4

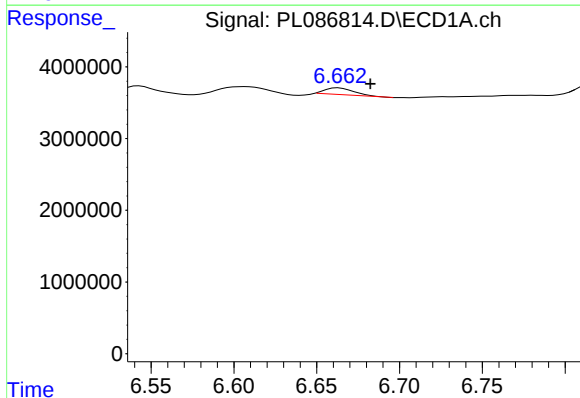
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 9203452
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



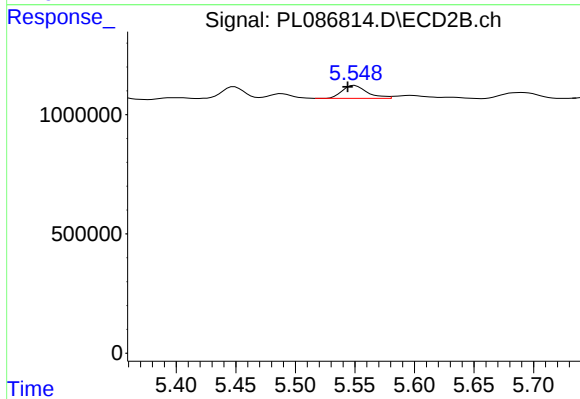
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 1712382
Conc: 13.41 ng/ml



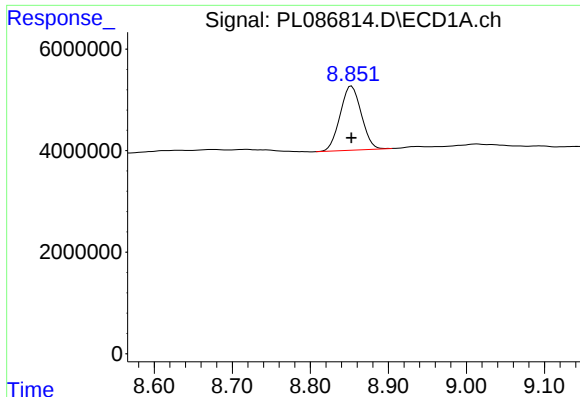
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: -0.019 min
Response: 1050724
Conc: 8.08 ng/ml



#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 793137
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

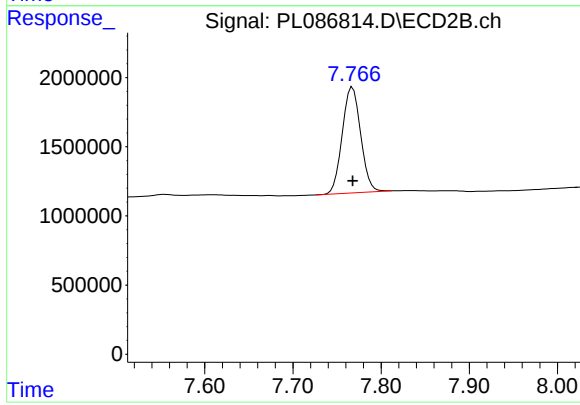
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 23735321

Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 11102119

Conc: 9.19 ng/ml