

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 07:46
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:16:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	0.000	2.695	0	16259	N.D.	0.015 #
2)	SA Decachlor...	9.021	7.871	138041	401478	0.085	0.322 #
Target Compounds							
2)	A alpha-BHC	3.955f	0.000	349386	0	0.106	N.D. #
3)	MA gamma-BHC...	4.263	0.000	218283	0	0.068	N.D. #
4)	MA Heptachlor	4.853	3.870	1645787	41604	0.489	0.029 #
5)	MB Aldrin	5.215	4.161f	234431	216137	0.071	0.149 #
6)	B beta-BHC	4.475	3.827	511228	-20991	0.366	N.D. #
7)	B delta-BHC	4.741f	4.074f	3727727	3113	1.156	0.002 #
8)	B Heptachlo...	5.646	0.000	81457396	0	27.038	N.D. #
9)	A Endosulfan I	6.018	5.038f	683915	2380101	0.260	1.921 #
10)	B gamma-Chl...	5.888	4.899	2460914	2527663	0.859	1.864 #
11)	B alpha-Chl...	5.966	4.942f	1305444	2910248	0.462	2.136 #
12)	B 4,4'-DDE	0.000	5.148f	0	130479	N.D.	0.106 #
13)	MA Dieldrin	6.301	0.000	98849	0	0.037	N.D. #
14)	MA Endrin	0.000	5.587f	0	4431182	N.D.	3.623 #
15)	B Endosulfa...	6.749	5.889f	3225825	949450	1.525	0.787 #
16)	A 4,4'-DDD	6.681	0.000	31925092	0	19.042	N.D. #
17)	MA 4,4'-DDT	0.000	5.993f	0	255828	N.D.	0.220 #
18)	B Endrin al...	6.874	6.018f	406681	540498	0.241	0.545 #
19)	B Endosulfa...	7.117	6.275	727032	139558	0.364	0.117 #
20)	A Methoxychlor	0.000	6.579f	0	62631	N.D.	0.091 #
21)	B Endrin ke...	7.618f	0.000	136379	0	0.068	N.D. #
23)	Chlordane-1	4.649	3.707f	-106318	310574	N.D.	8.103
25)	Chlordane-3	5.888	4.899	2460914	2527663	6.101	18.247 #
26)	Chlordane-4	5.966	4.942f	1305444	2910248	2.695	20.277 #
27)	Chlordane-5	6.819	5.889f	267459	949450	3.593	18.642 #

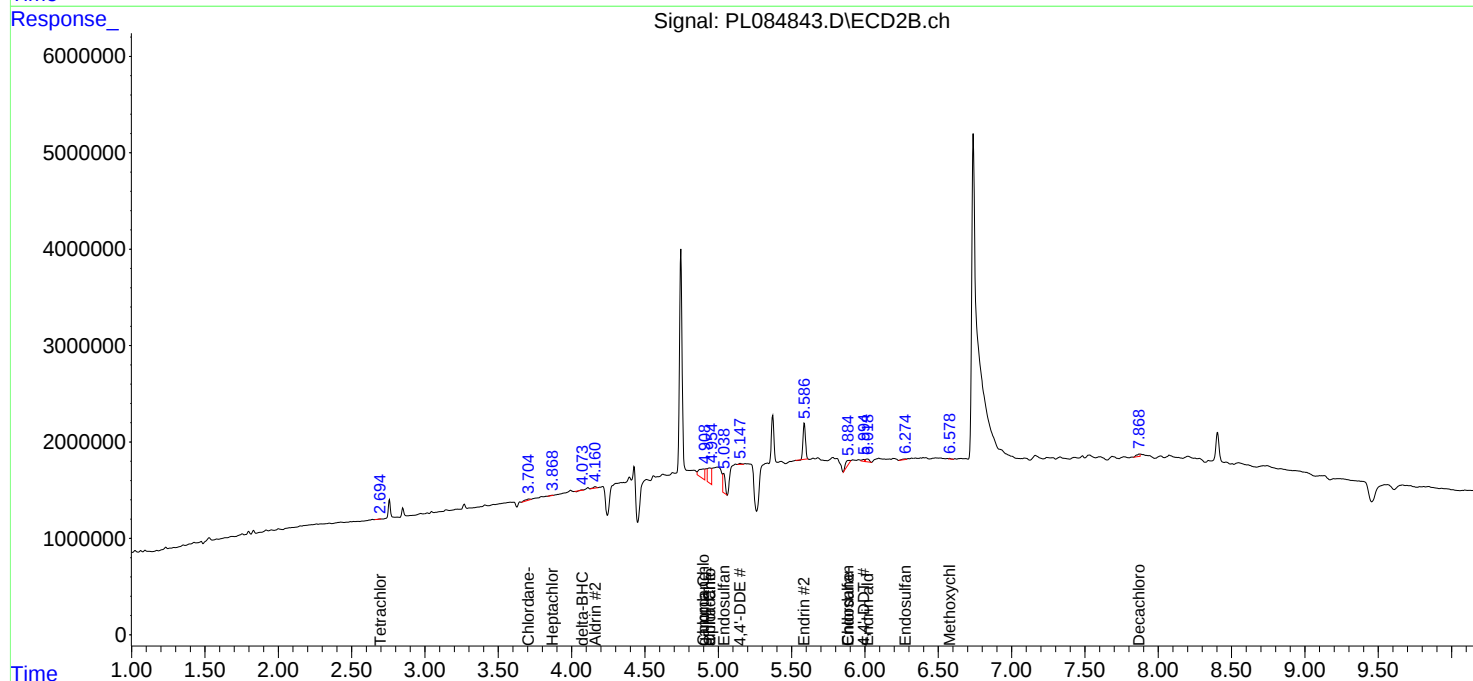
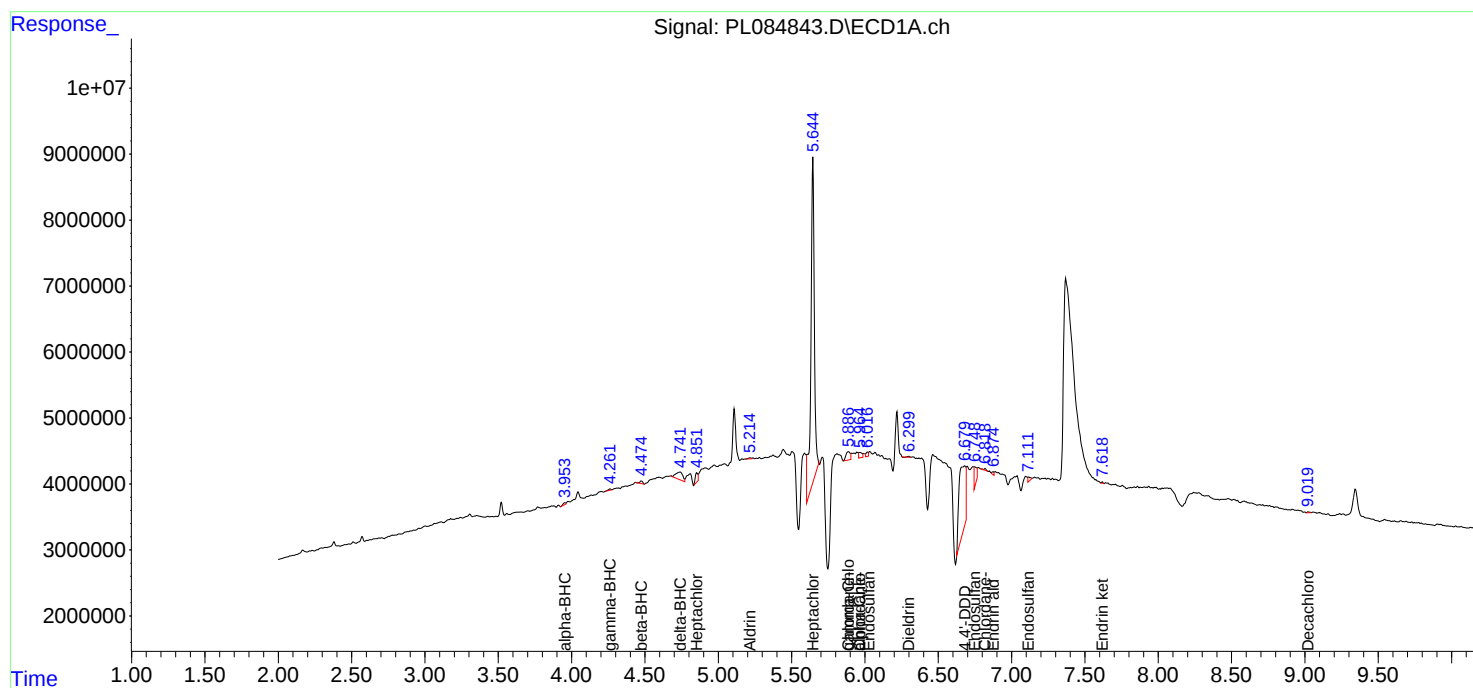
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

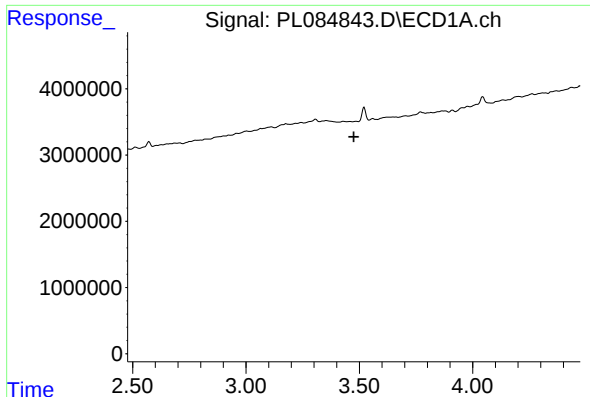
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 07:46
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:16:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

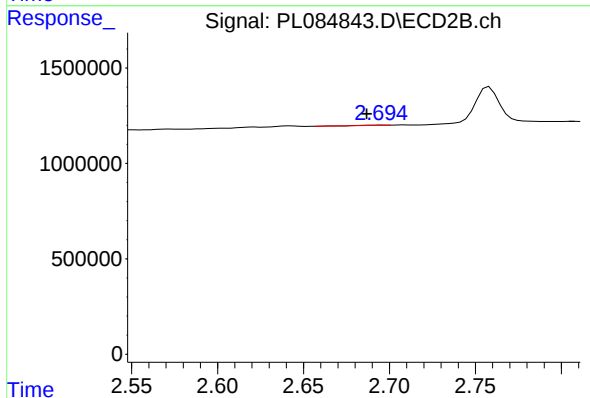




#1 Tetrachloro-m-xylene

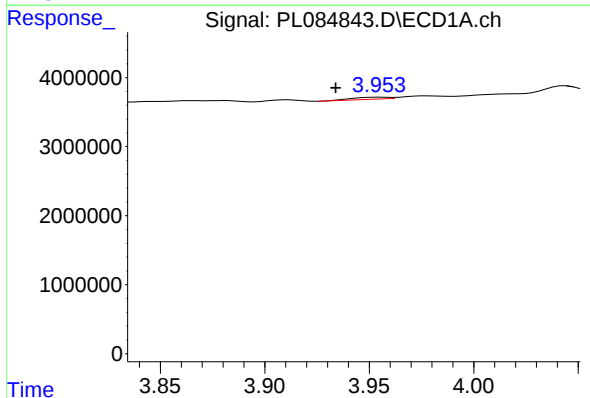
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



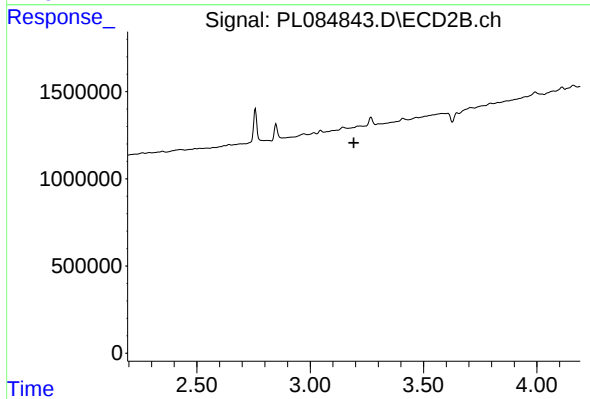
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.008 min
Response: 16259
Conc: 0.01 ng/ml



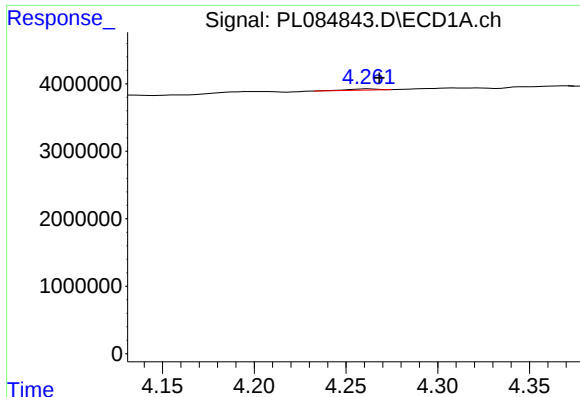
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.021 min
Response: 349386
Conc: 0.11 ng/ml



#2 alpha-BHC

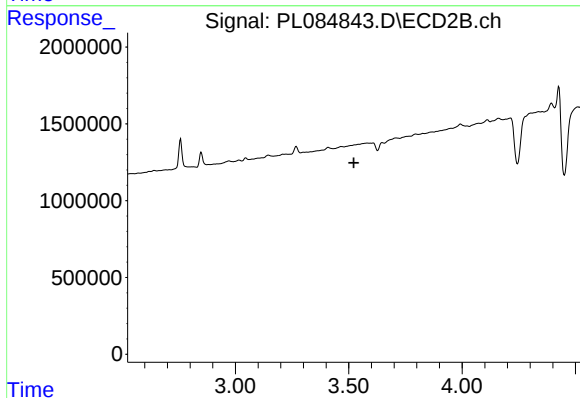
R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

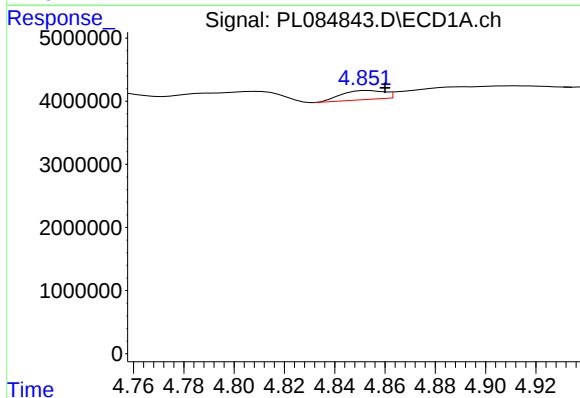
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 218283
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



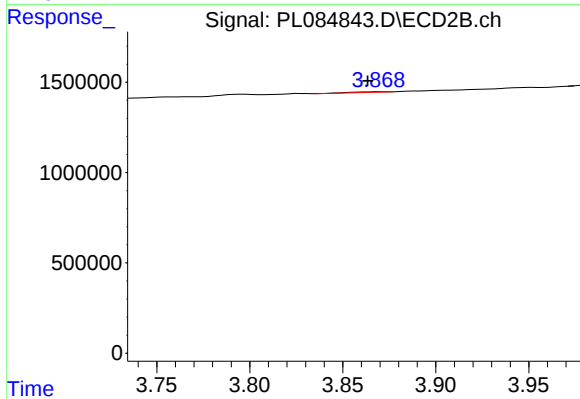
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



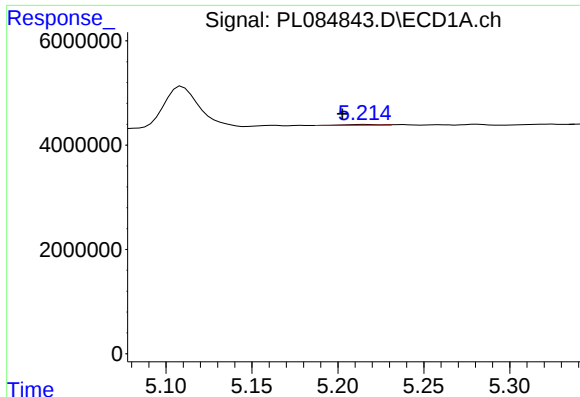
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 1645787
Conc: 0.49 ng/ml



#4 Heptachlor

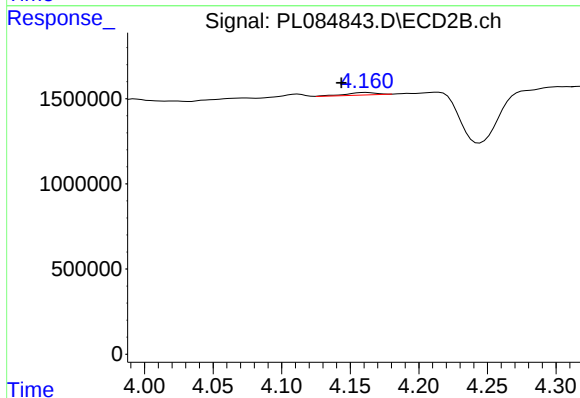
R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 41604
Conc: 0.03 ng/ml



#5 Aldrin

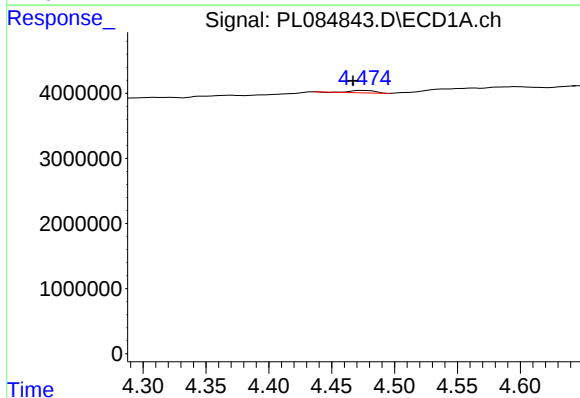
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 234431
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



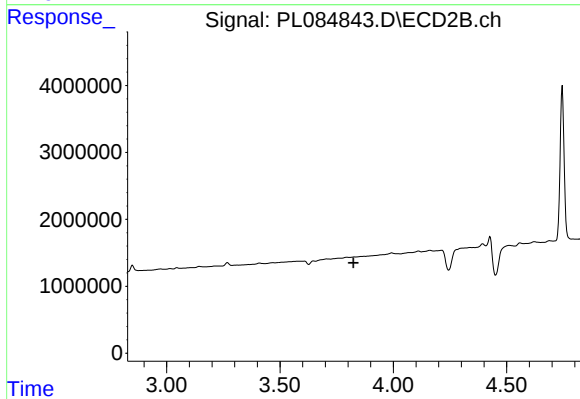
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 216137
Conc: 0.15 ng/ml



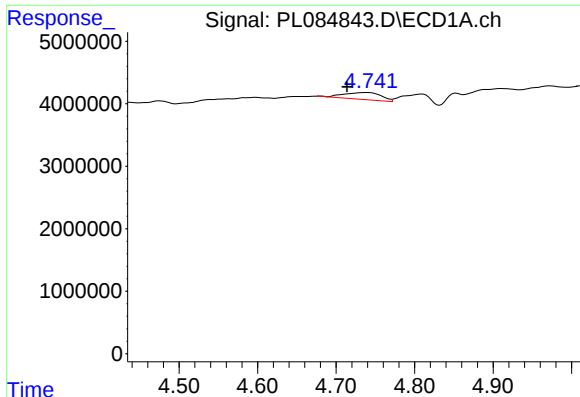
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 511228
Conc: 0.37 ng/ml



#6 beta-BHC

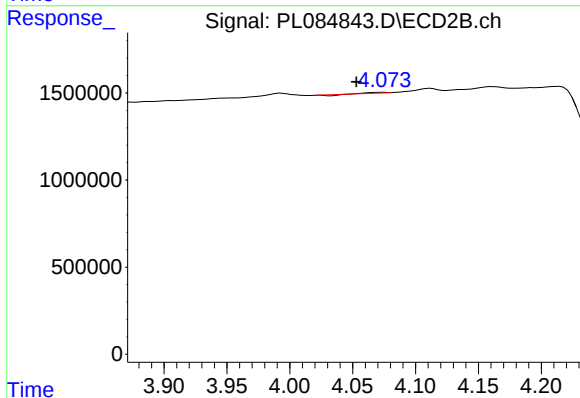
R.T.: 3.827 min
Delta R.T.: 0.003 min
Response: -20991
Conc: N.D.



#7 delta-BHC

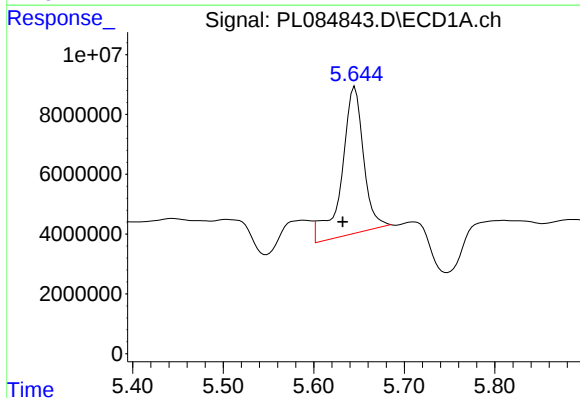
R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 3727727
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



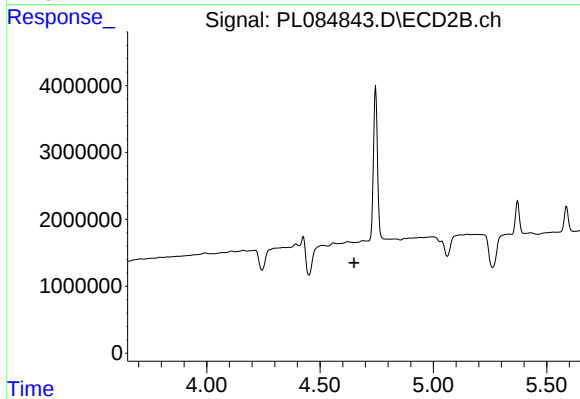
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.021 min
Response: 3113
Conc: 0.00 ng/ml



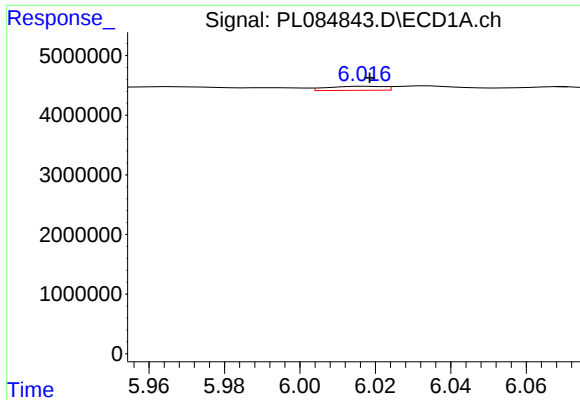
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 81457396
Conc: 27.04 ng/ml



#8 Heptachlor epoxide

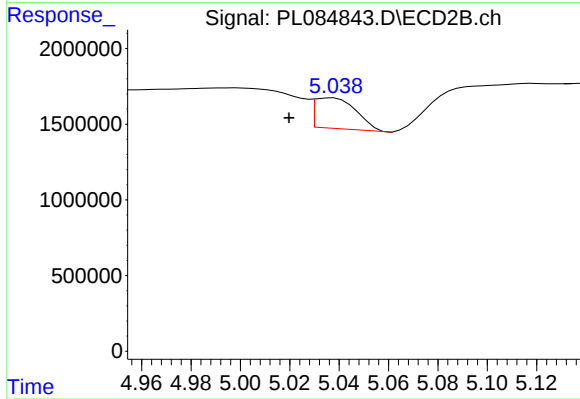
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

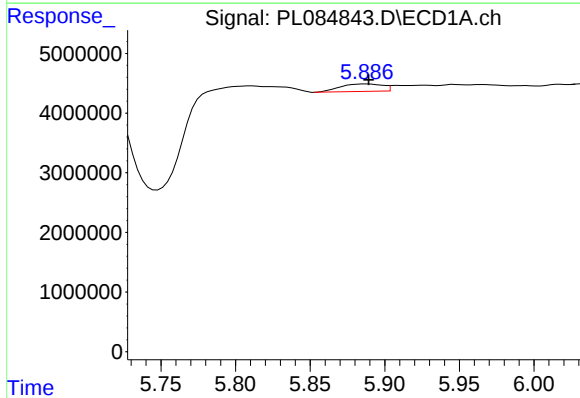
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 683915
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



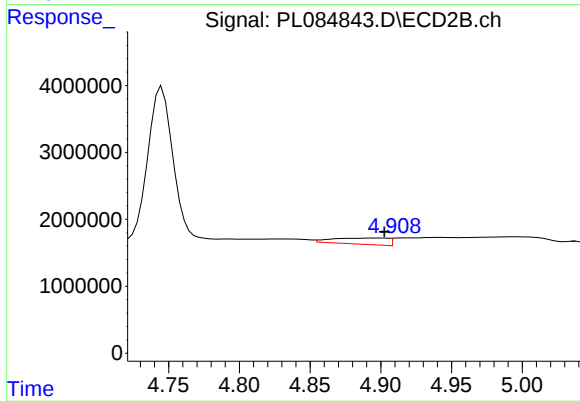
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 2380101
Conc: 1.92 ng/ml



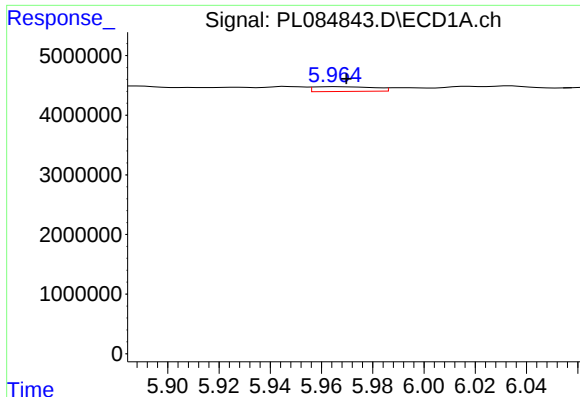
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 2460914
Conc: 0.86 ng/ml



#10 gamma-Chlordane

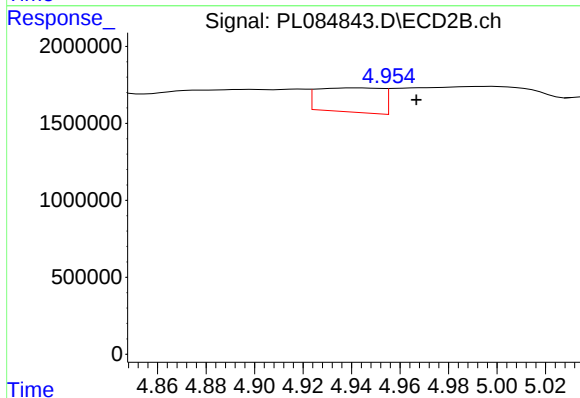
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 2527663
Conc: 1.86 ng/ml



#11 alpha-Chlordane

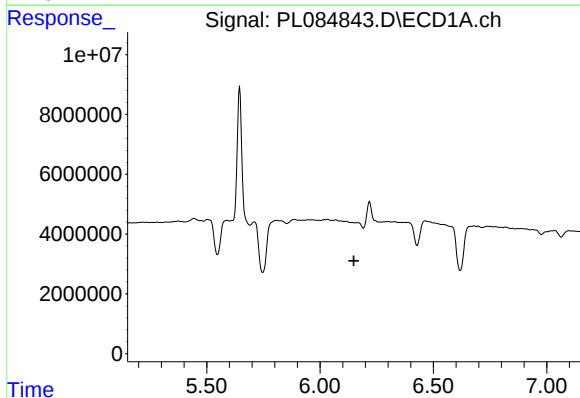
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 1305444
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



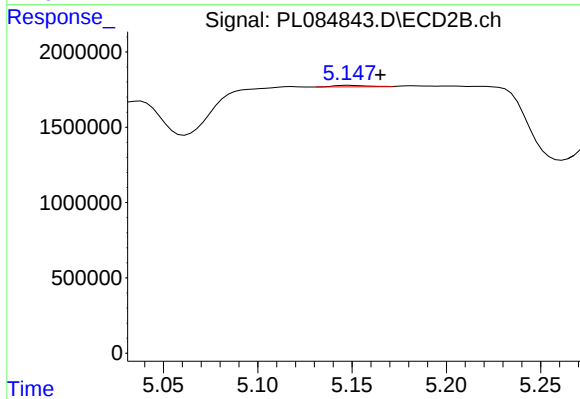
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 2910248
Conc: 2.14 ng/ml



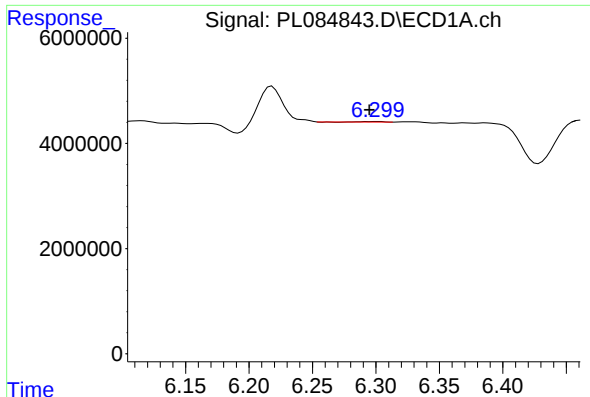
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

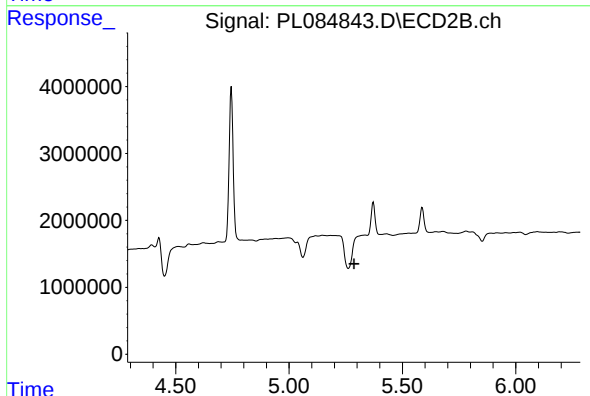
R.T.: 5.148 min
Delta R.T.: -0.017 min
Response: 130479
Conc: 0.11 ng/ml



#13 Dieldrin

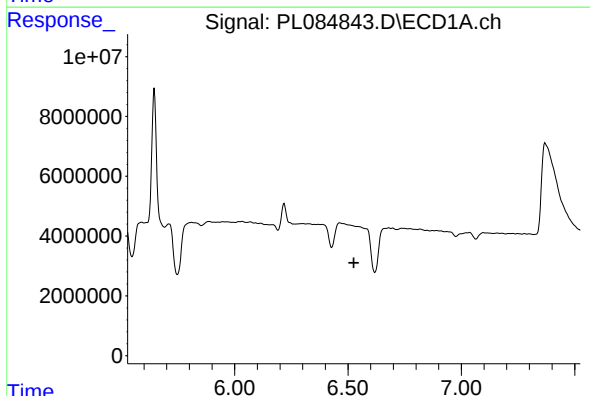
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 98849
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



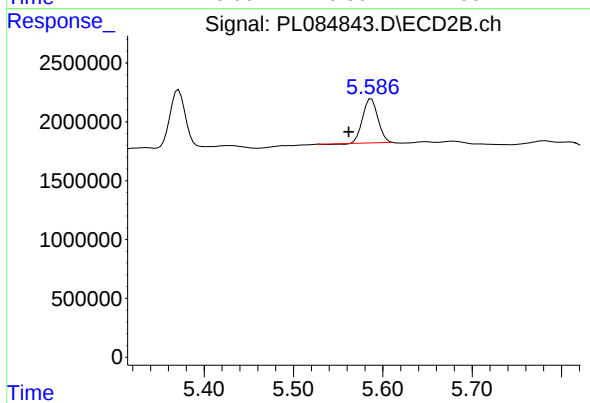
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



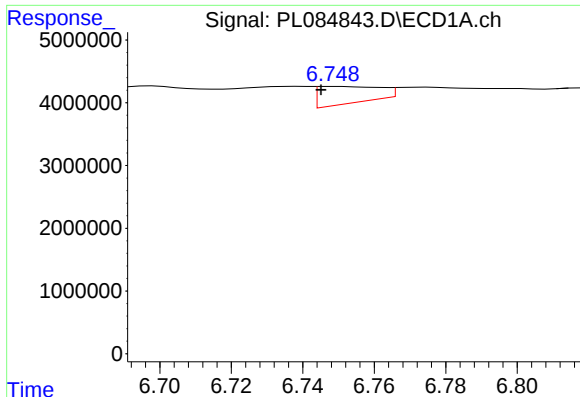
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

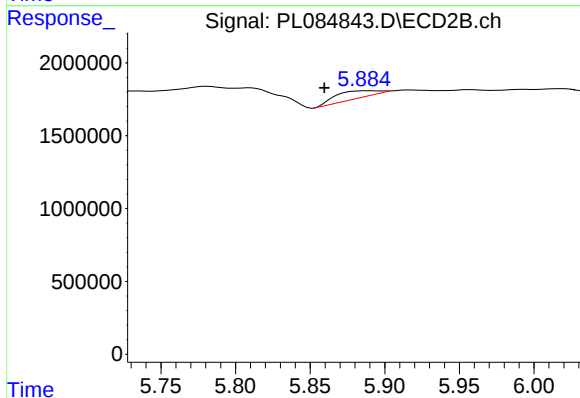
R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 4431182
Conc: 3.62 ng/ml



#15 Endosulfan II

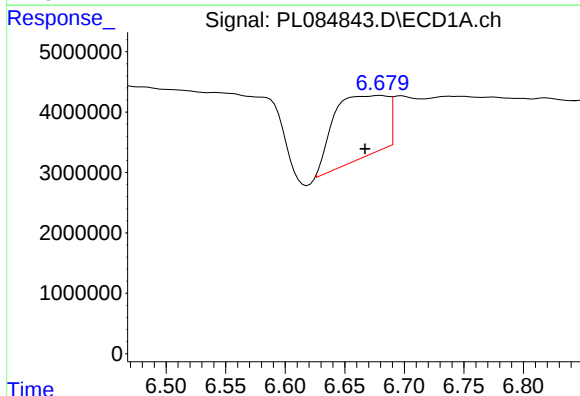
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 3225825
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



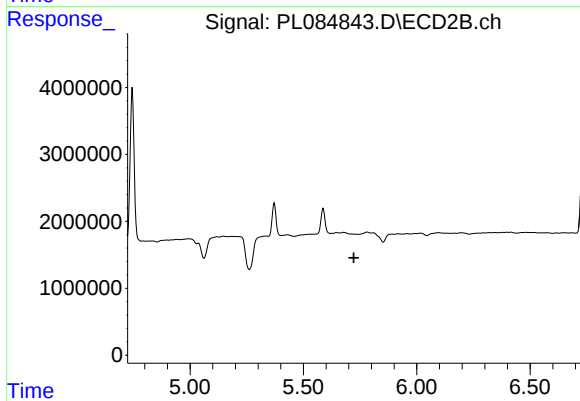
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.029 min
Response: 949450
Conc: 0.79 ng/ml



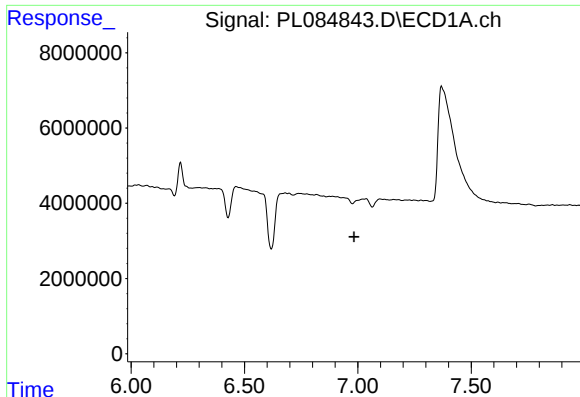
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 31925092
Conc: 19.04 ng/ml



#16 4,4'-DDD

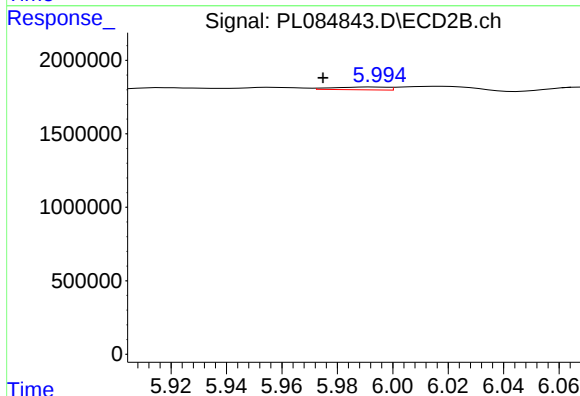
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

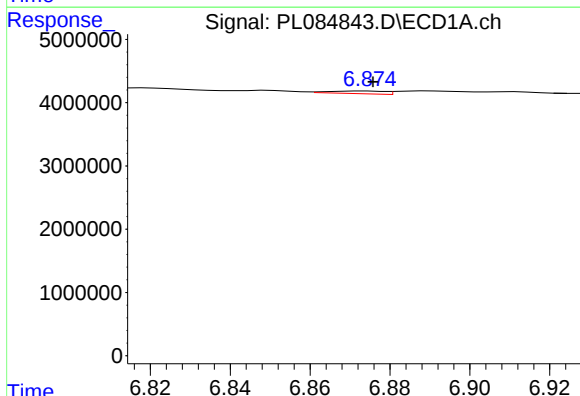
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



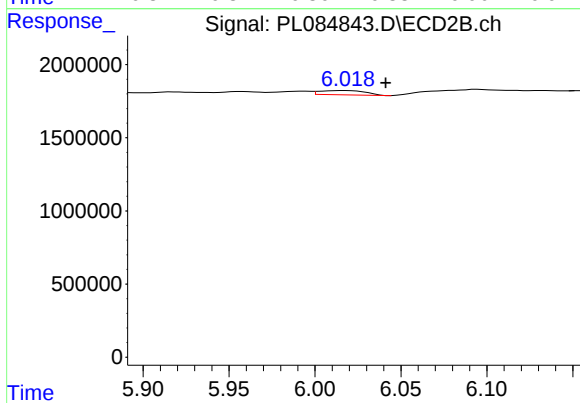
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: 0.019 min
Response: 255828
Conc: 0.22 ng/ml



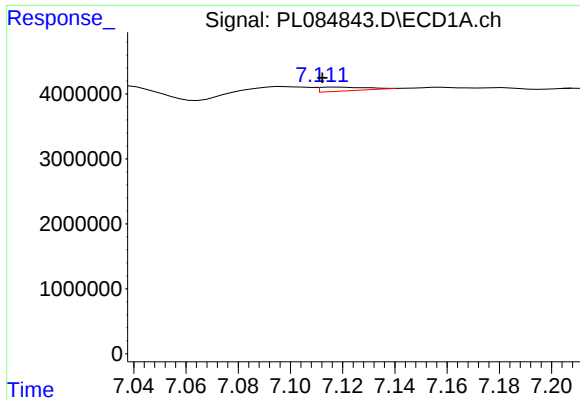
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 406681
Conc: 0.24 ng/ml



#18 Endrin aldehyde

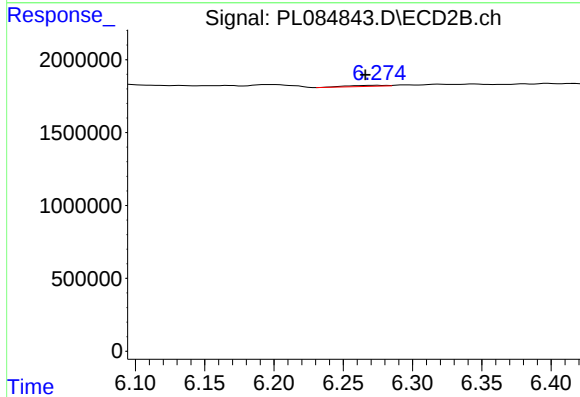
R.T.: 6.018 min
Delta R.T.: -0.023 min
Response: 540498
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

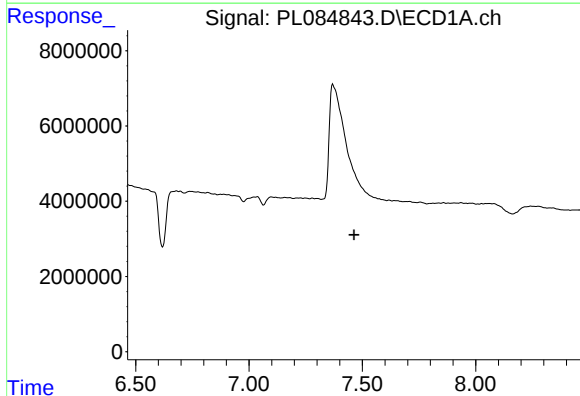
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 727032
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



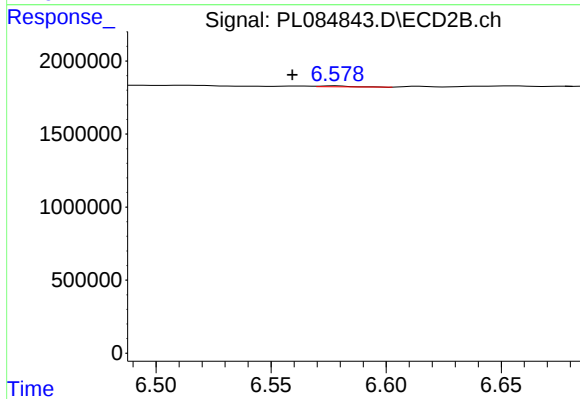
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 139558
Conc: 0.12 ng/ml



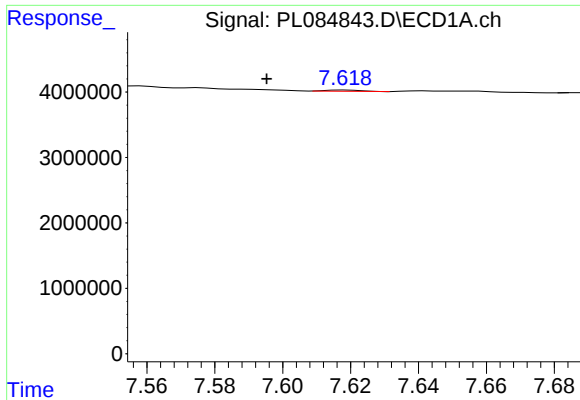
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

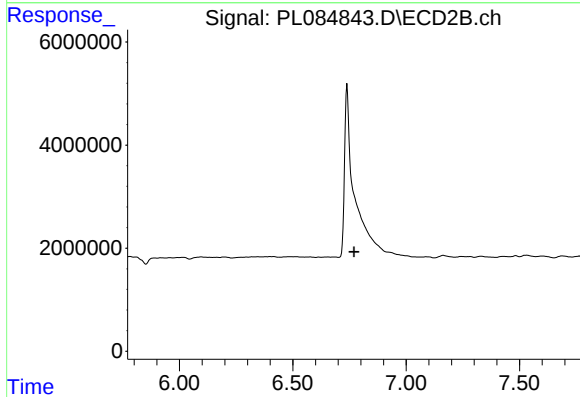
R.T.: 6.579 min
Delta R.T.: 0.019 min
Response: 62631
Conc: 0.09 ng/ml



#21 Endrin ketone

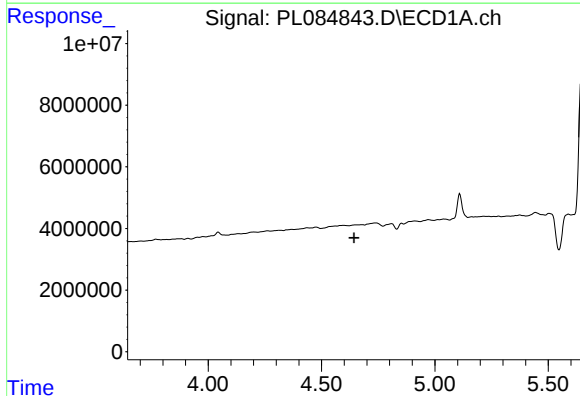
R.T.: 7.618 min
Delta R.T.: 0.023 min
Response: 136379
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



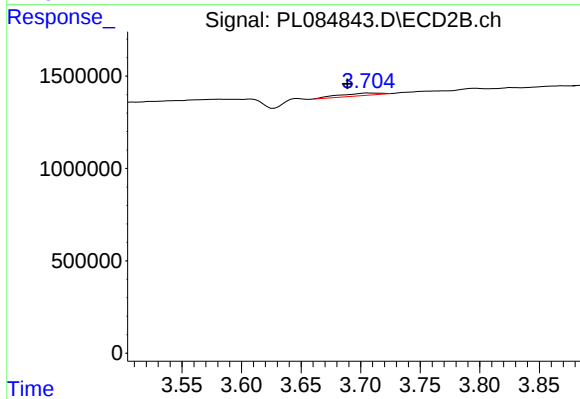
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



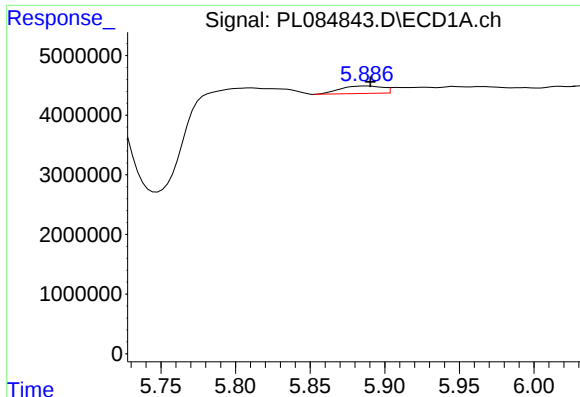
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: -106318
Conc: N.D.



#23 Chlordane-1

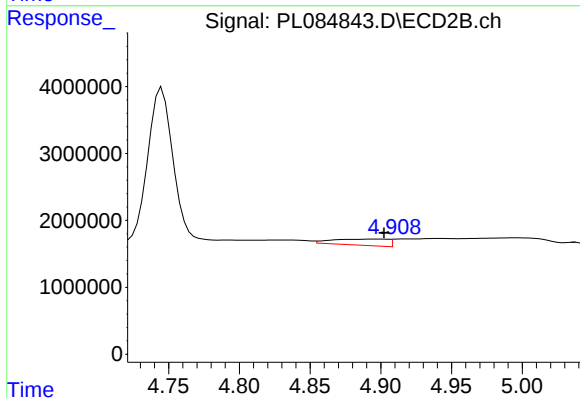
R.T.: 3.707 min
Delta R.T.: 0.018 min
Response: 310574
Conc: 8.10 ng/ml



#25 Chlordane-3

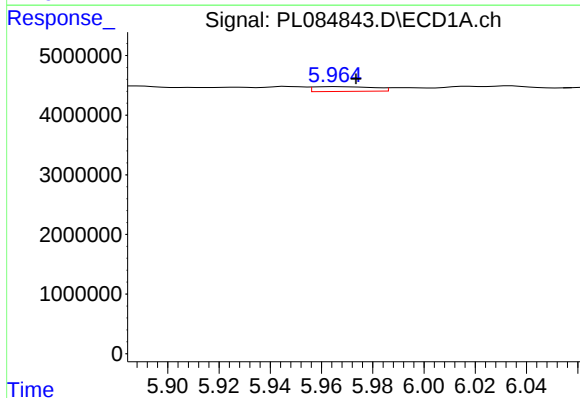
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2460914
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



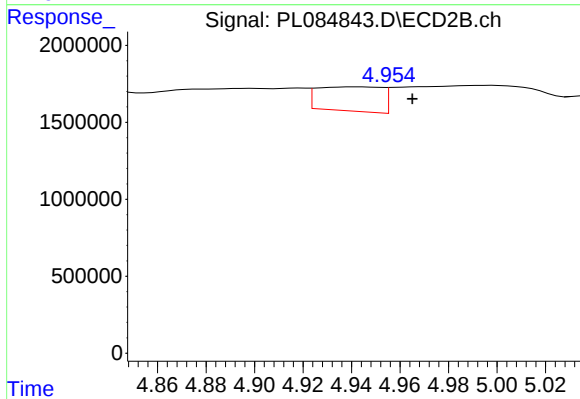
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 2527663
Conc: 18.25 ng/ml



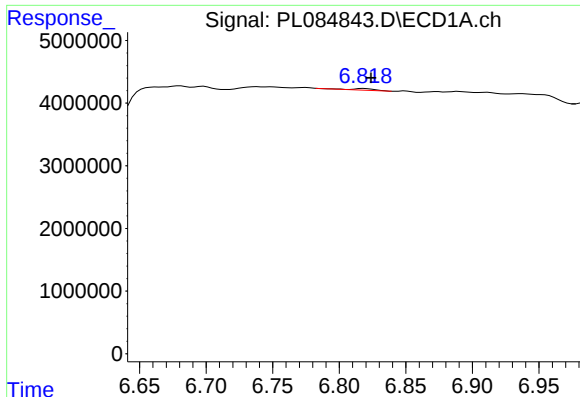
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 1305444
Conc: 2.70 ng/ml



#26 Chlordane-4

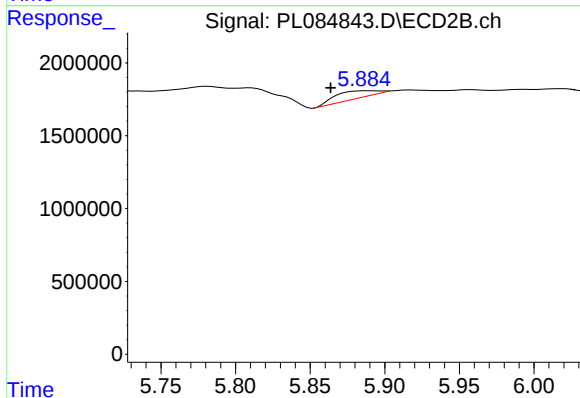
R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 2910248
Conc: 20.28 ng/ml



#27 Chlordane-5

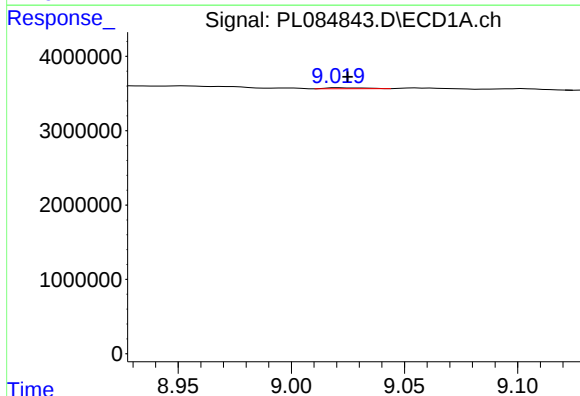
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 267459
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



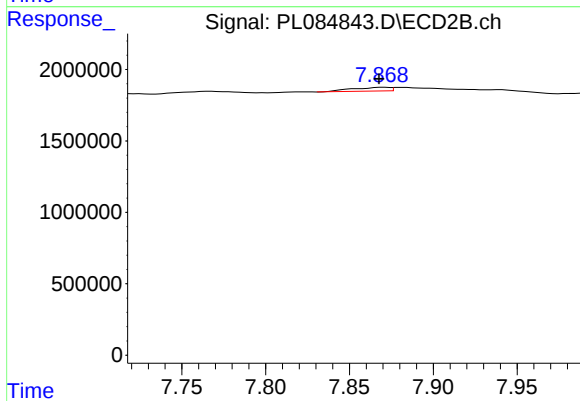
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 949450
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 138041
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 401478
Conc: 0.32 ng/ml