

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:02
 Operator : AR\AJ
 Sample : 02926-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:39:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	37672192	33159871	12.818	12.773
2)	SA Decachlor...	8.735	7.740	52060103	34389011	24.822	13.830 #
Target Compounds							
2)	A alpha-BHC	3.755f	3.109f	1450889	778343	0.327	0.209 #
4)	MA Heptachlor	4.701f	3.811f	4796562	2614607	1.255	0.714 #
5)	MB Aldrin	5.004	4.060	2104044	5501321	0.598	1.691 #
7)	B delta-BHC	4.545	3.984	3896530	987254	1.133	0.301 #
8)	B Heptachlo...	0.000	4.584	0	3347722	N.D.	1.128 #
9)	A Endosulfan I	5.811	4.930	824065	381186	0.275	0.136 #
10)	B gamma-Chl...	5.721f	4.821	1633065	2699128	0.514	0.899 #
11)	B alpha-Chl...	5.760	4.894	5017408	6572498	1.563	2.189 #
12)	B 4,4'-DDE	5.967f	5.071	426528	2417753	0.155	0.995 #
13)	MA Dieldrin	6.106	5.212	443257	2264187	0.147	0.802 #
14)	MA Endrin	6.316	5.454f	2031253	331882	0.756	0.131 #
15)	B Endosulfa...	0.000	5.785	0	1471270	N.D.	0.595 #
16)	A 4,4'-DDD	6.492f	5.634	728843	1308554	0.335	0.680 #
17)	MA 4,4'-DDT	6.773	5.870	2311421	1097313	0.923	0.492 #
18)	B Endrin al...	6.671	5.937	1619903	3112370	0.806	1.574 #
19)	B Endosulfa...	0.000	6.180	0	9667301	N.D.	3.947 #
20)	A Methoxychlor	7.249	6.457	-91339	7259377	N.D.	5.708
21)	B Endrin ke...	7.380	6.678	3901005	-1089867	1.529	N.D. #
22)	Mirex	7.856	6.849	1132018	1781362	0.540	0.761 #
23)	Chlordane-1	4.477f	3.632	127433	5738235	1.165	69.543 #
24)	Chlordane-2	5.004f	4.216f	2104044	1349376	19.100	15.157
25)	Chlordane-3	5.666f	4.821	14450290	2699128	34.828	10.128 #
26)	Chlordane-4	5.760	4.894	5017408	6572498	9.908	23.327 #

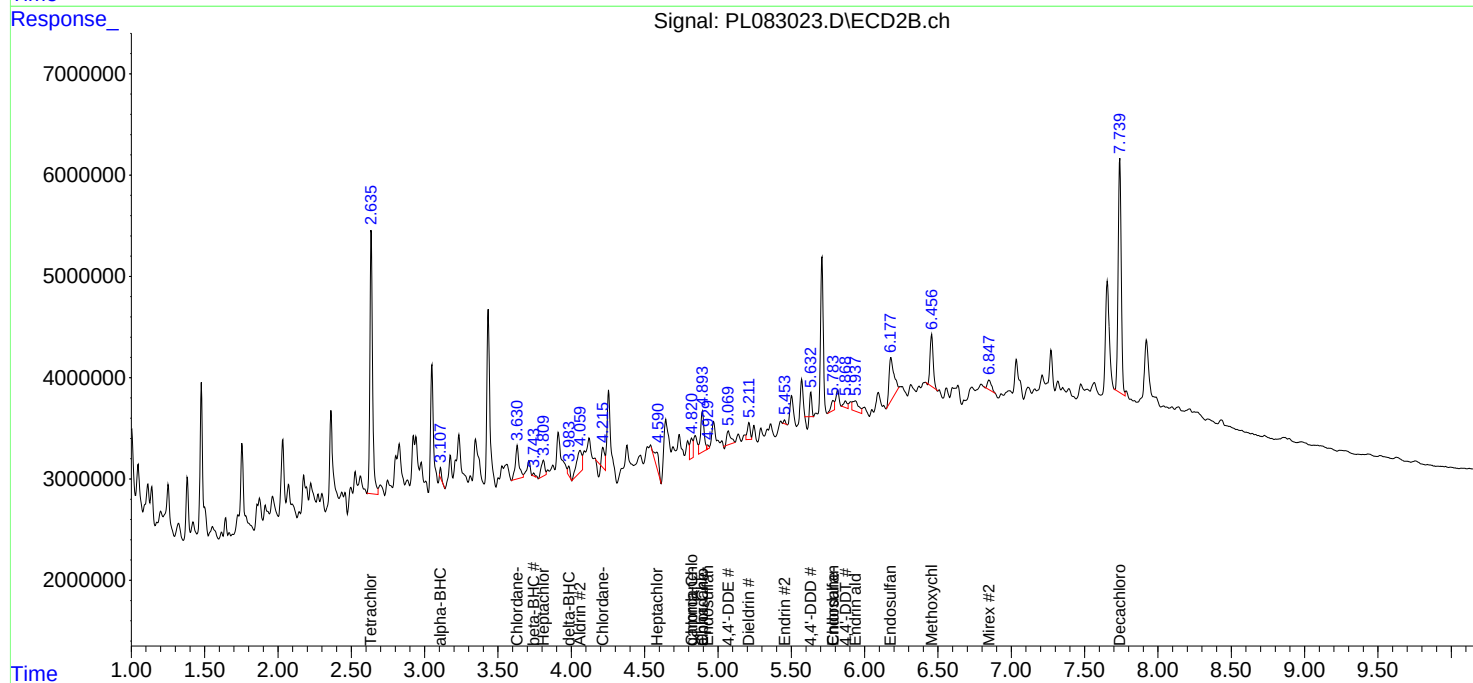
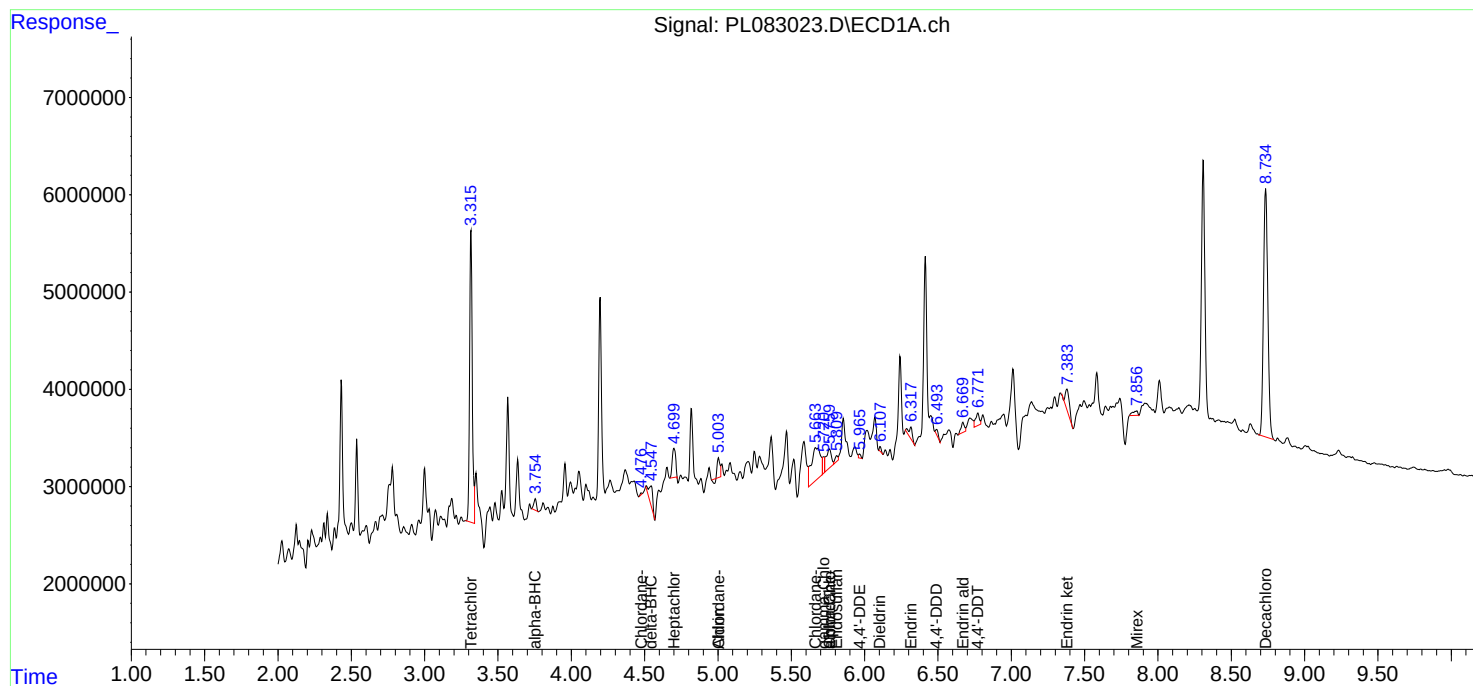
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

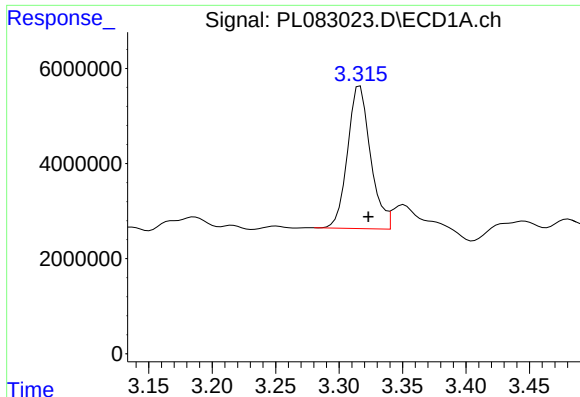
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 19:02
Operator : AR\AJ
Sample : 02926-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:39:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

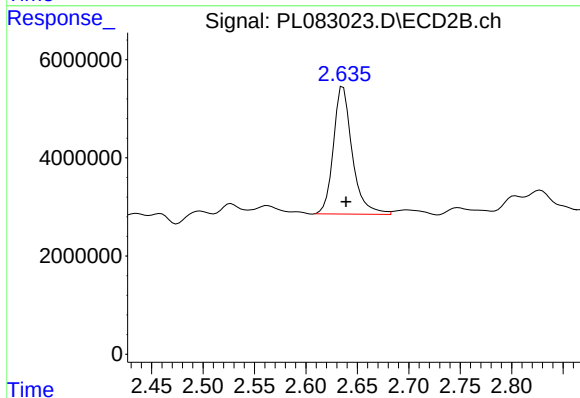




#1 Tetrachloro-m-xylene

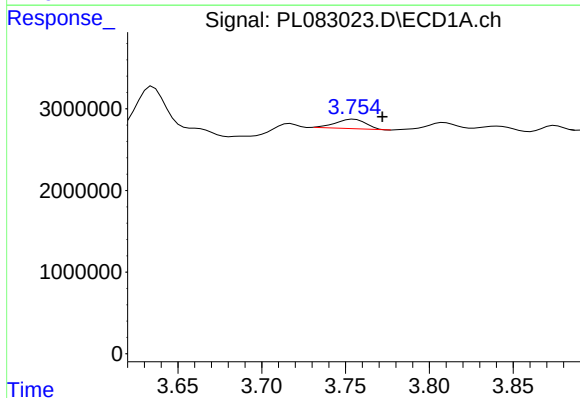
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 37672192
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



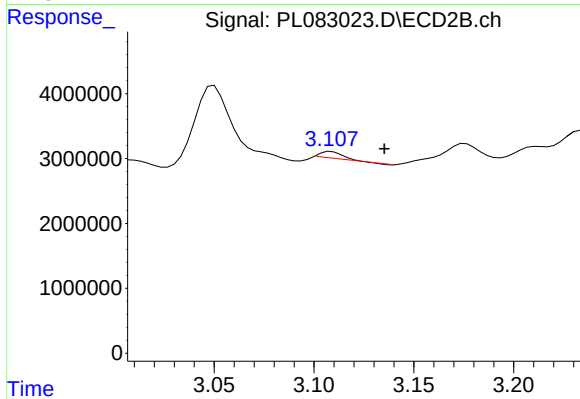
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 33159871
Conc: 12.77 ng/ml



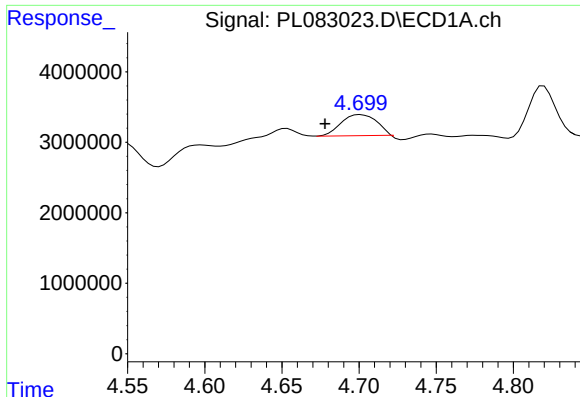
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.017 min
Response: 1450889
Conc: 0.33 ng/ml



#2 alpha-BHC

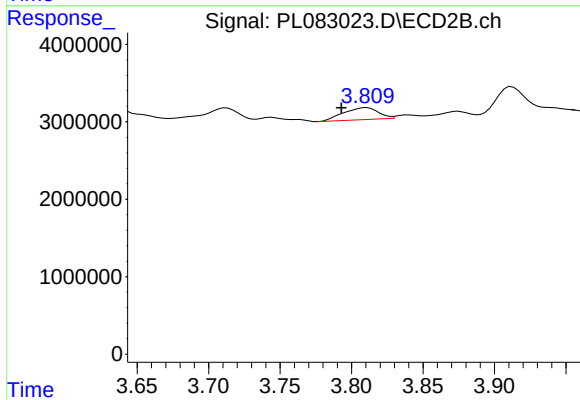
R.T.: 3.109 min
Delta R.T.: -0.026 min
Response: 778343
Conc: 0.21 ng/ml



#4 Heptachlor

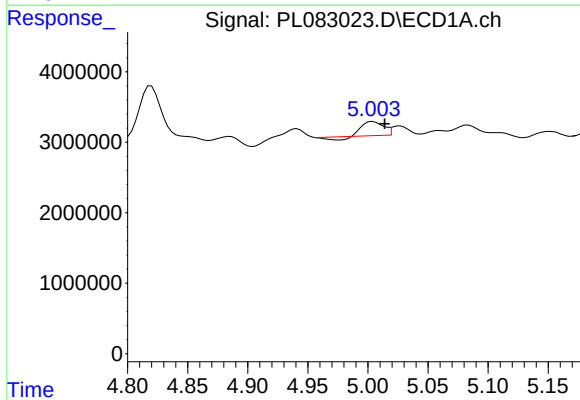
R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 4796562
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



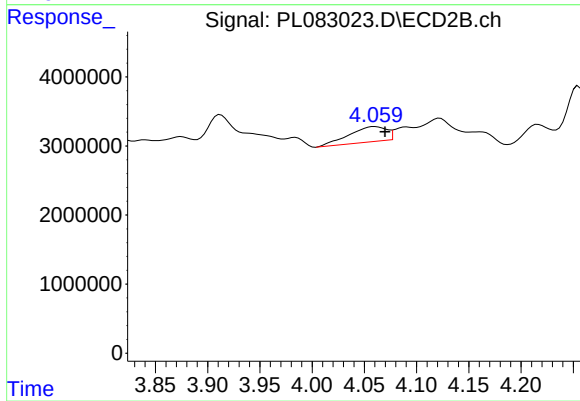
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 2614607
Conc: 0.71 ng/ml



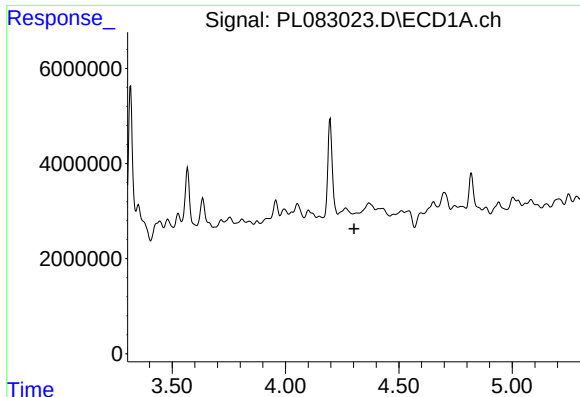
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 2104044
Conc: 0.60 ng/ml



#5 Aldrin

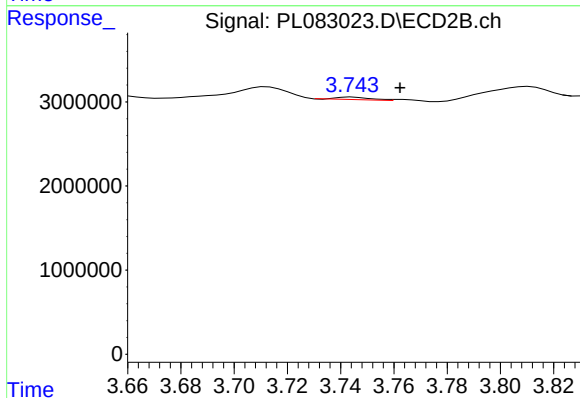
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 5501321
Conc: 1.69 ng/ml



#6 beta-BHC

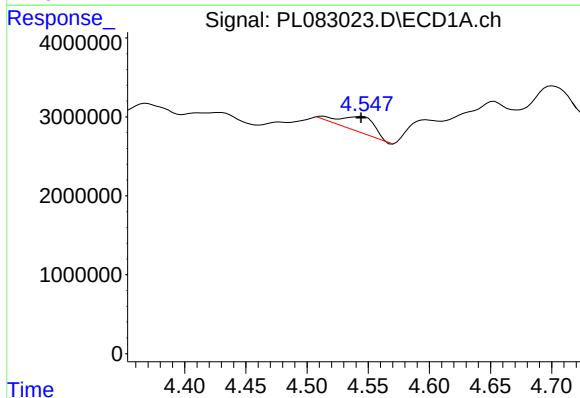
R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: -873622
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



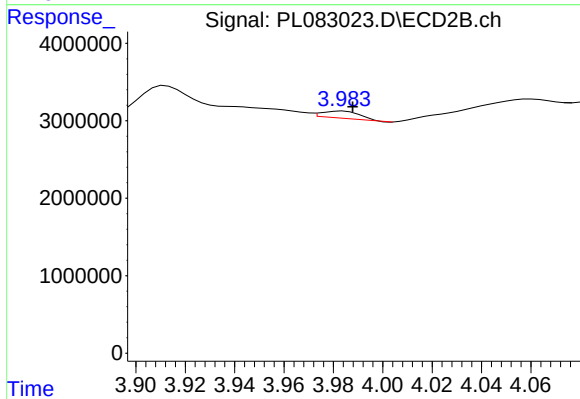
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.018 min
Response: 258307
Conc: 0.18 ng/ml



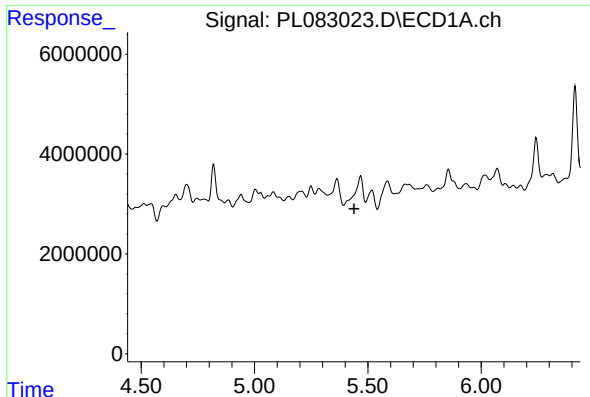
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 3896530
Conc: 1.13 ng/ml



#7 delta-BHC

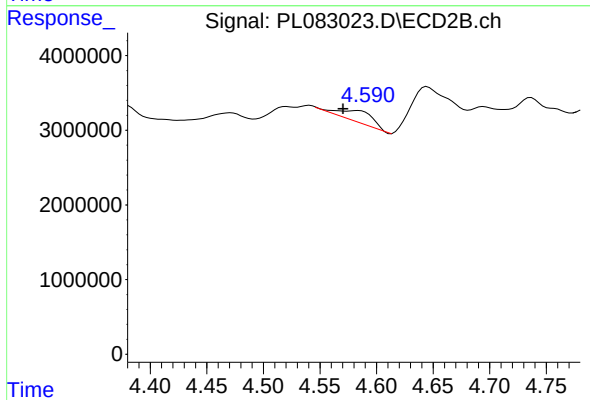
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 987254
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

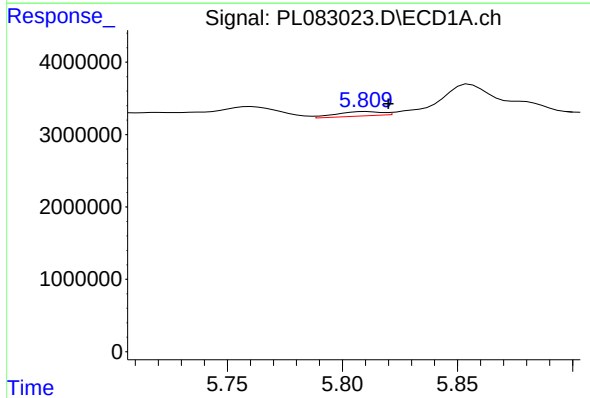
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



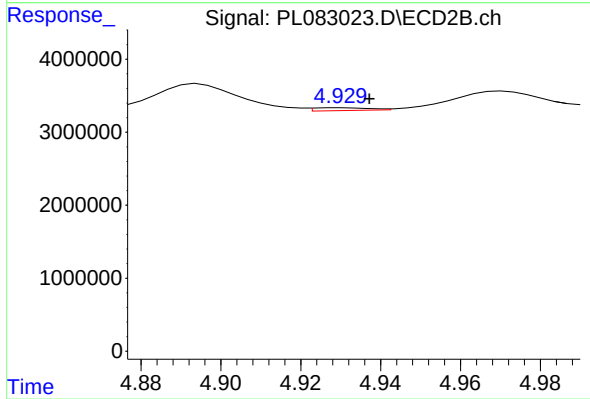
#8 Heptachlor epoxide

R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 3347722
Conc: 1.13 ng/ml



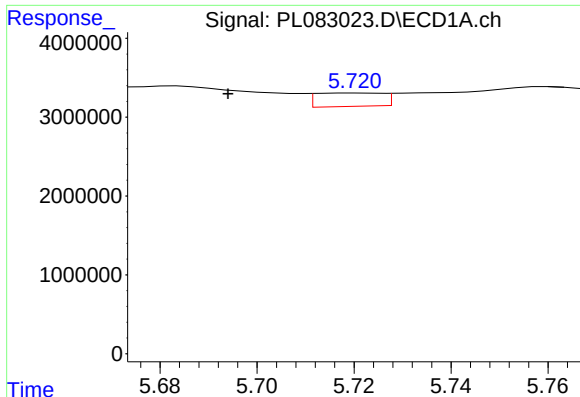
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 824065
Conc: 0.27 ng/ml



#9 Endosulfan I

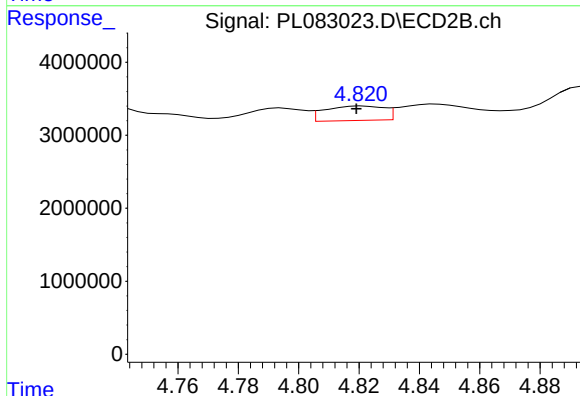
R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 381186
Conc: 0.14 ng/ml



#10 gamma-Chlordane

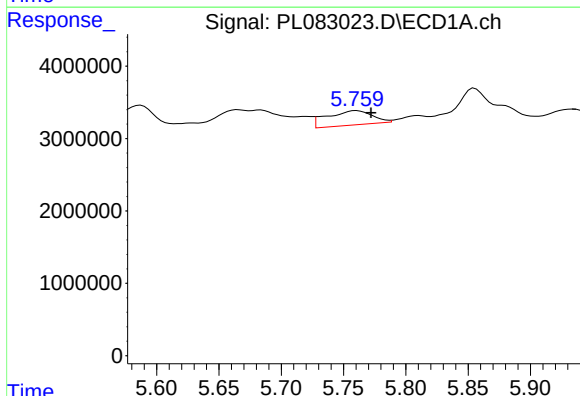
R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 1633065
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



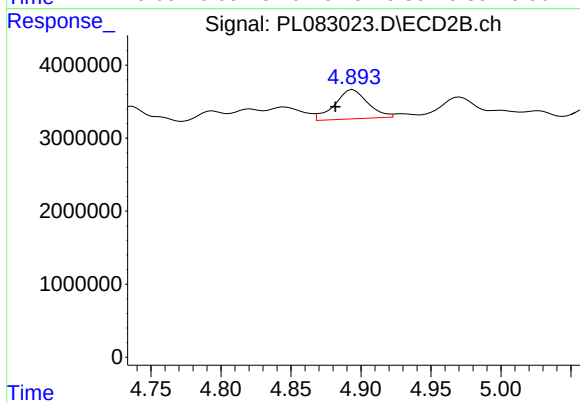
#10 gamma-Chlordane

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 2699128
Conc: 0.90 ng/ml



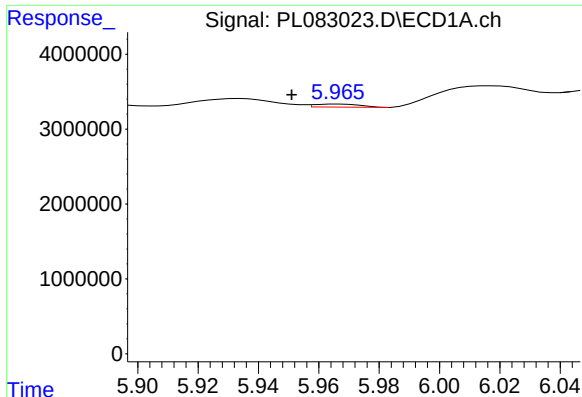
#11 alpha-Chlordane

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 5017408
Conc: 1.56 ng/ml



#11 alpha-Chlordane

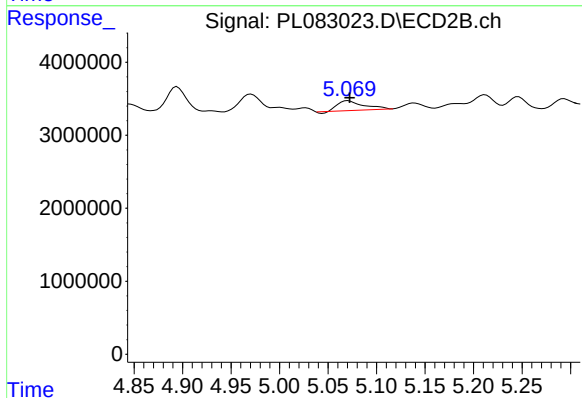
R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 6572498
Conc: 2.19 ng/ml



#12 4,4'-DDE

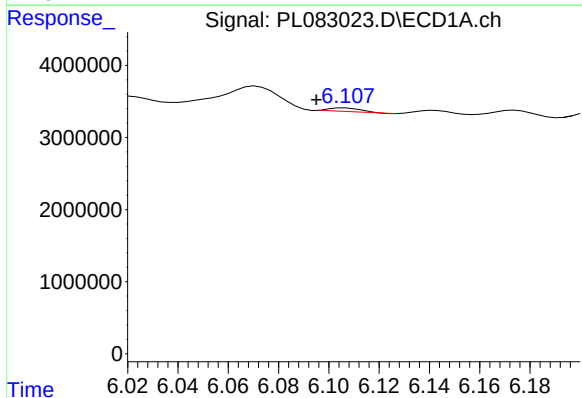
R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 426528
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



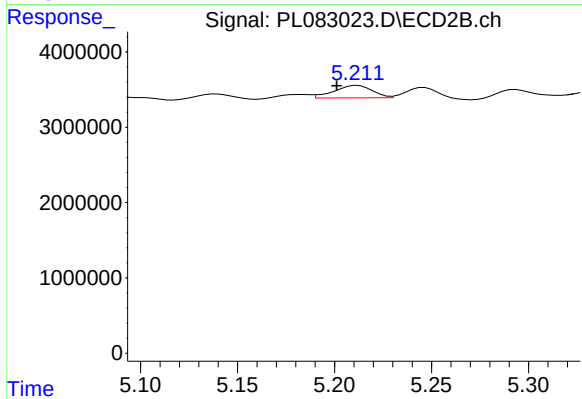
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 2417753
Conc: 1.00 ng/ml



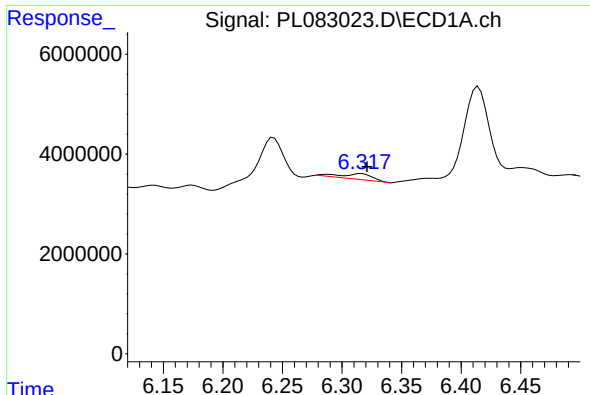
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 443257
Conc: 0.15 ng/ml



#13 Dieldrin

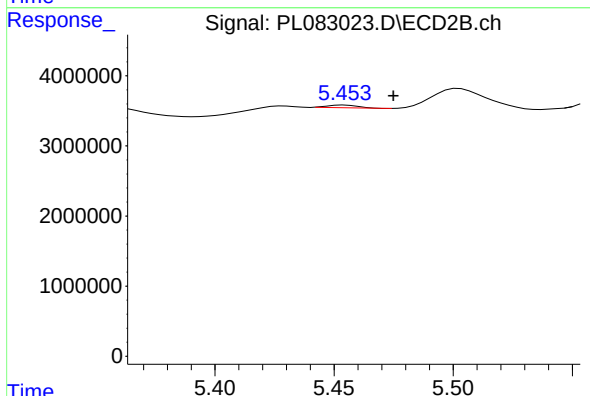
R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 2264187
Conc: 0.80 ng/ml



#14 Endrin

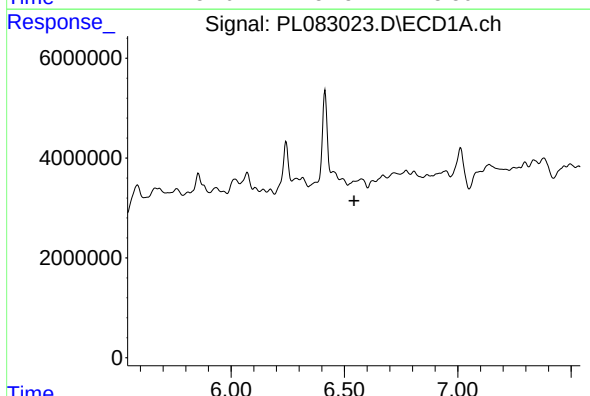
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 2031253
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



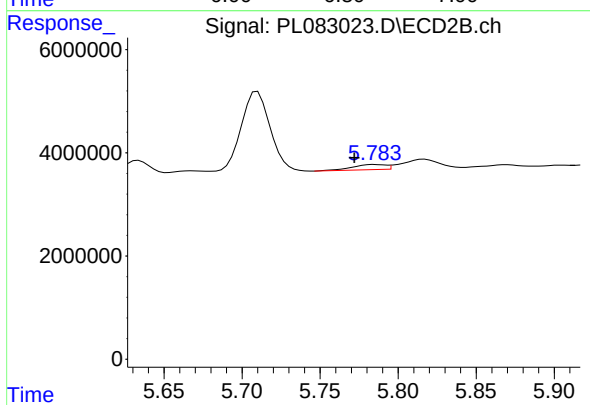
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.021 min
Response: 331882
Conc: 0.13 ng/ml



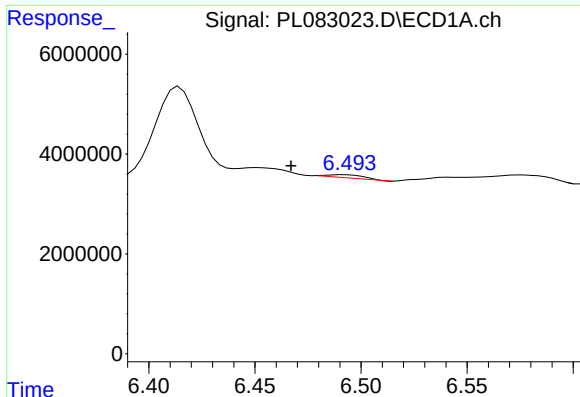
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

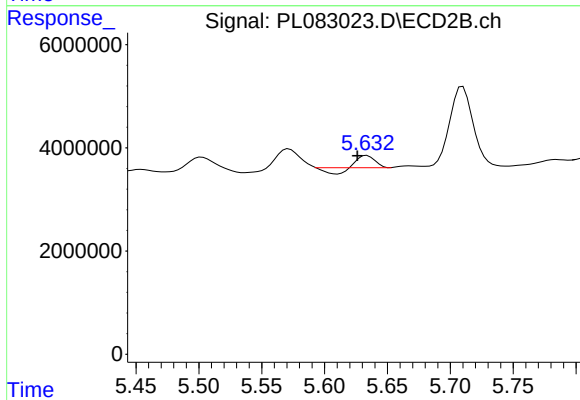
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1471270
Conc: 0.59 ng/ml



#16 4,4'-DDD

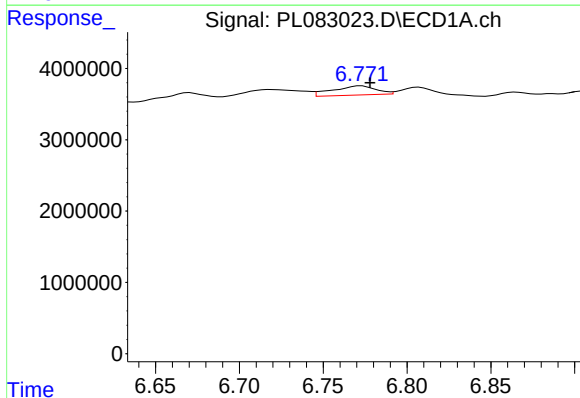
R.T.: 6.492 min
Delta R.T.: 0.025 min
Response: 728843
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



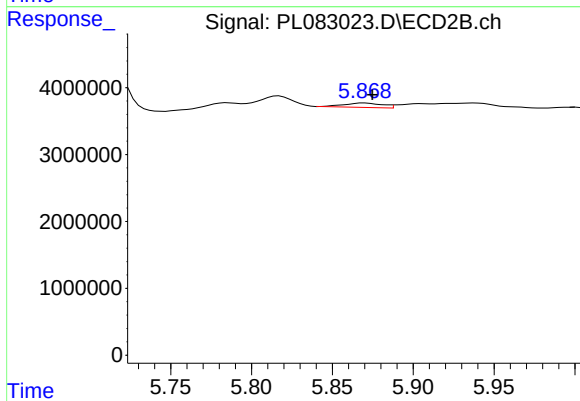
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 1308554
Conc: 0.68 ng/ml



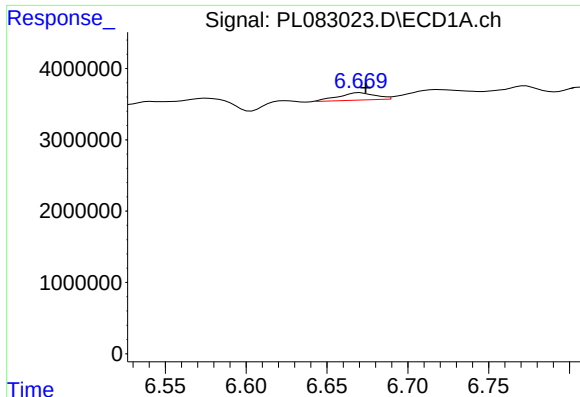
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 2311421
Conc: 0.92 ng/ml



#17 4,4'-DDT

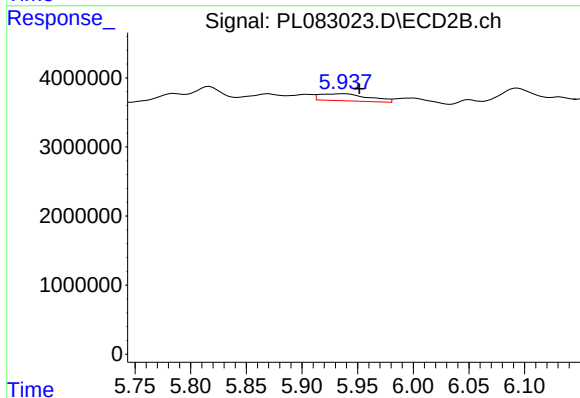
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 1097313
Conc: 0.49 ng/ml



#18 Endrin aldehyde

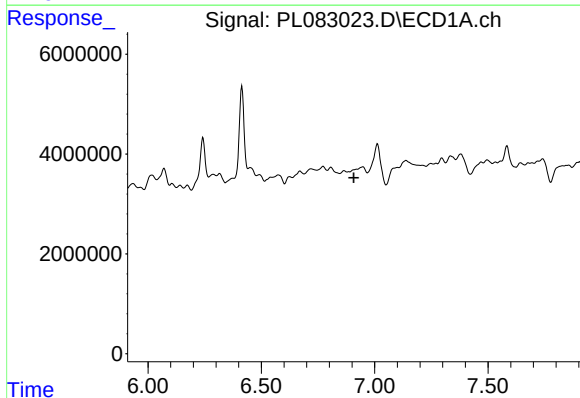
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 1619903
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



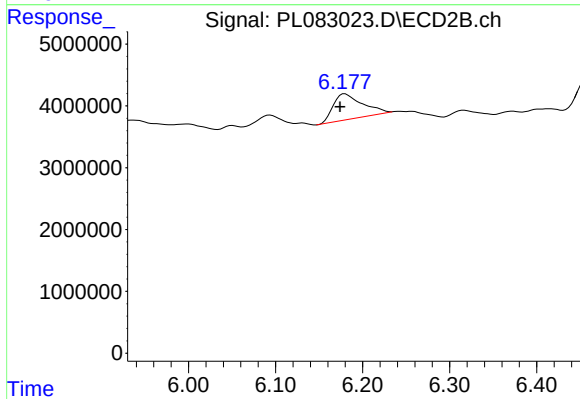
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 3112370
Conc: 1.57 ng/ml



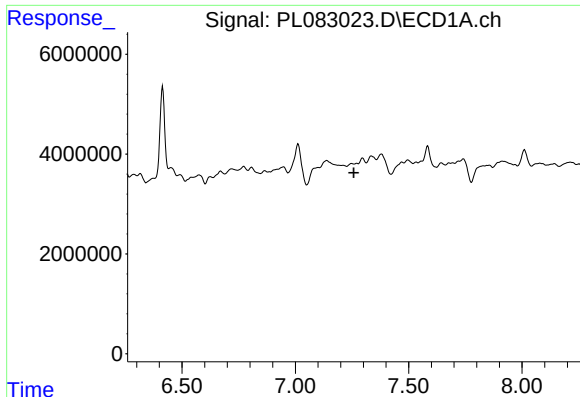
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

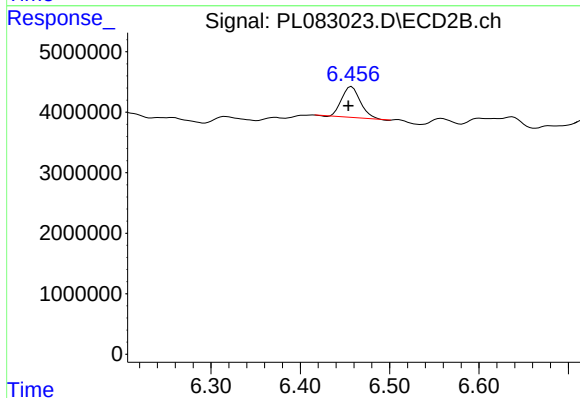
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 9667301
Conc: 3.95 ng/ml



#20 Methoxychlor

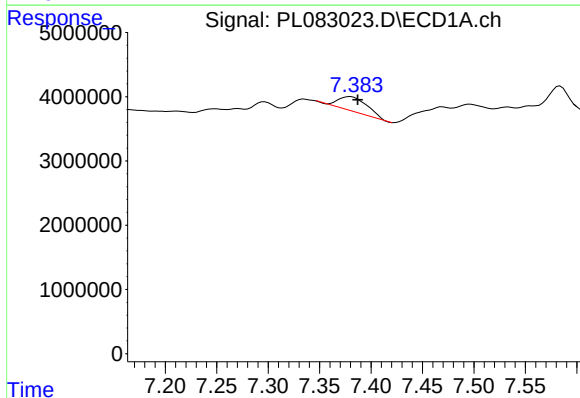
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: -91339
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



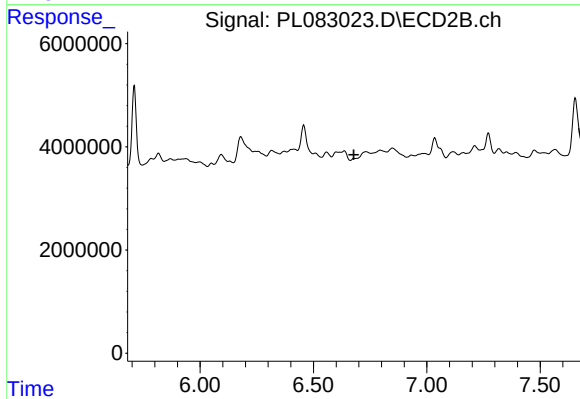
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 7259377
Conc: 5.71 ng/ml



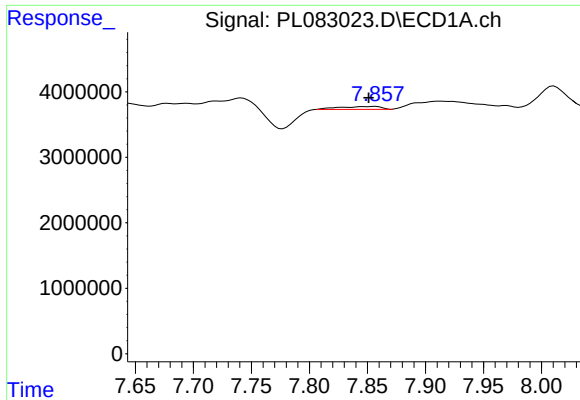
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 3901005
Conc: 1.53 ng/ml



#21 Endrin ketone

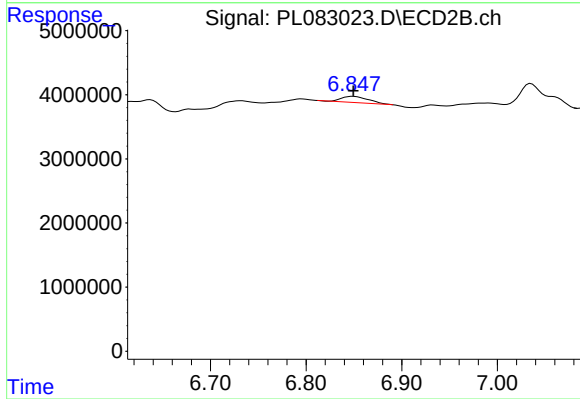
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: -1089867
Conc: N.D.



#22 Mirex

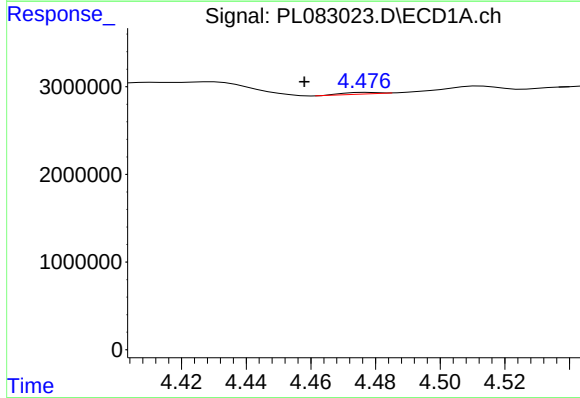
R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 1132018
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



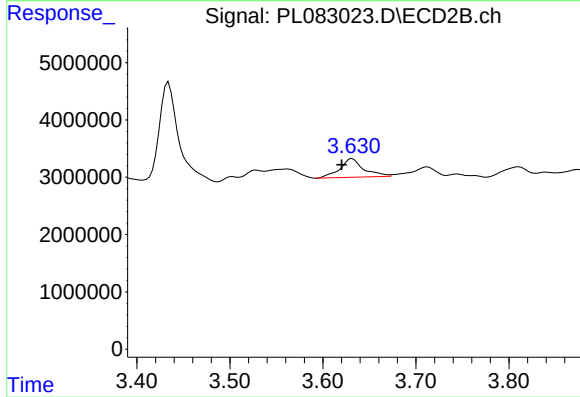
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1781362
Conc: 0.76 ng/ml



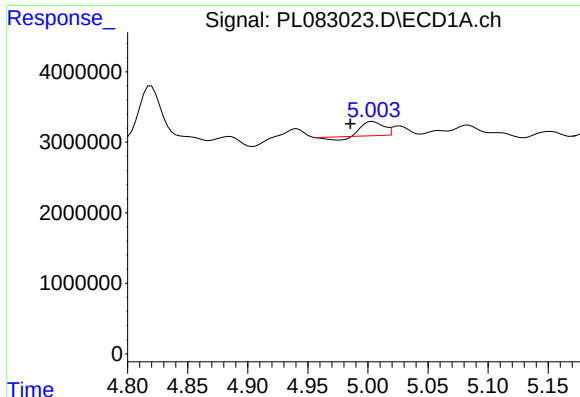
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: 0.019 min
Response: 127433
Conc: 1.16 ng/ml



#23 Chlordane-1

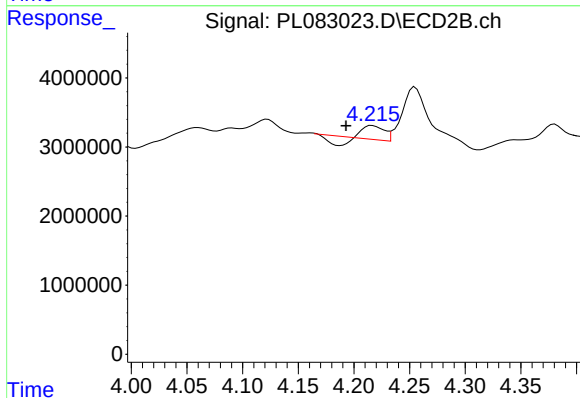
R.T.: 3.632 min
Delta R.T.: 0.011 min
Response: 5738235
Conc: 69.54 ng/ml



#24 Chlordane-2

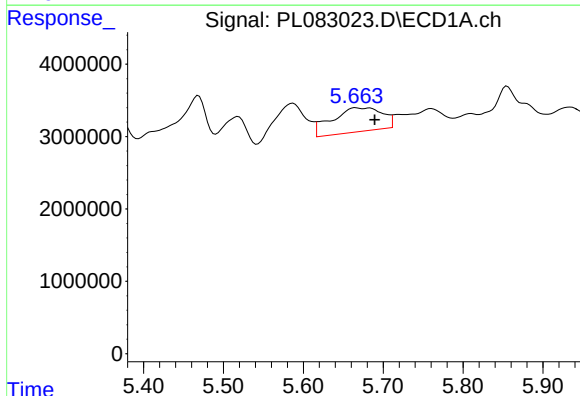
R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 2104044
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



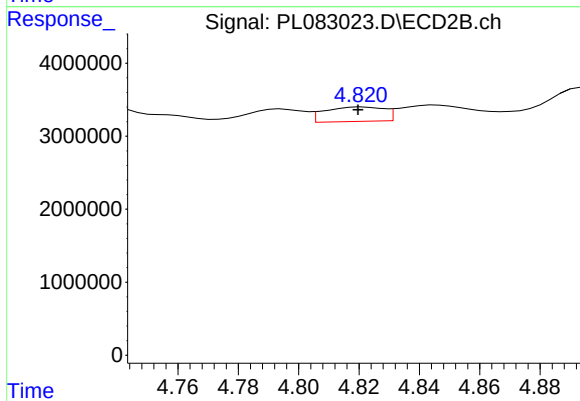
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.023 min
Response: 1349376
Conc: 15.16 ng/ml



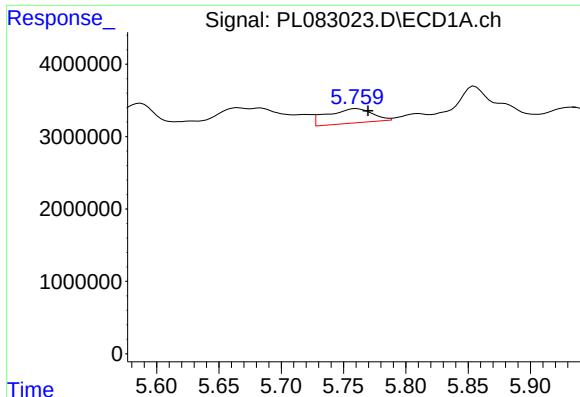
#25 Chlordane-3

R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 14450290
Conc: 34.83 ng/ml



#25 Chlordane-3

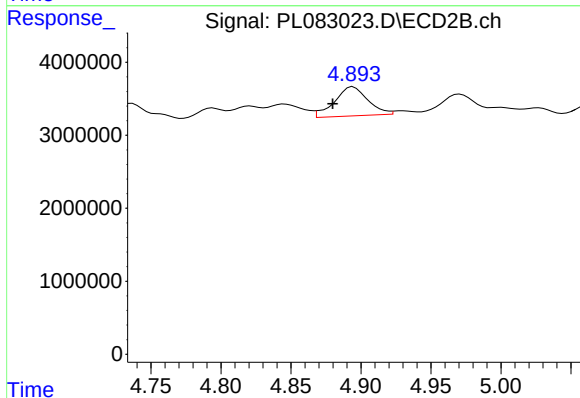
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 2699128
Conc: 10.13 ng/ml



#26 Chlordane-4

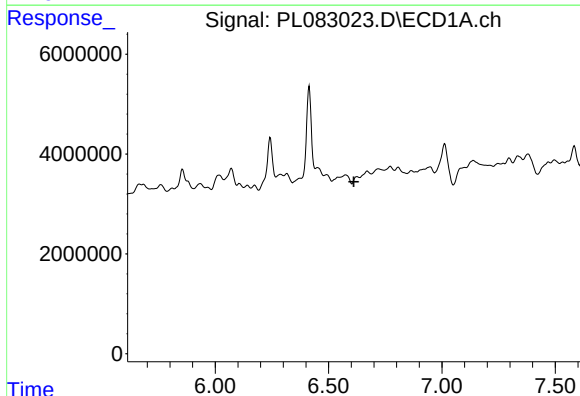
R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 5017408
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



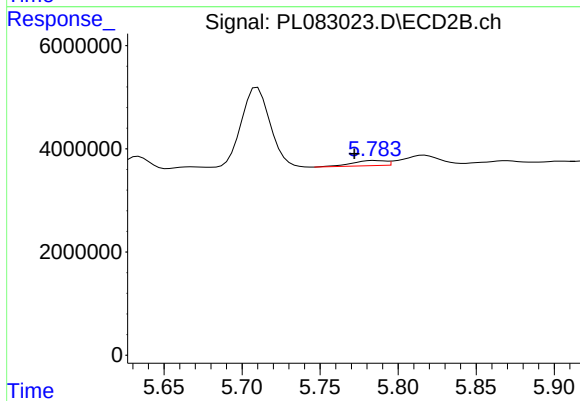
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 6572498
Conc: 23.33 ng/ml



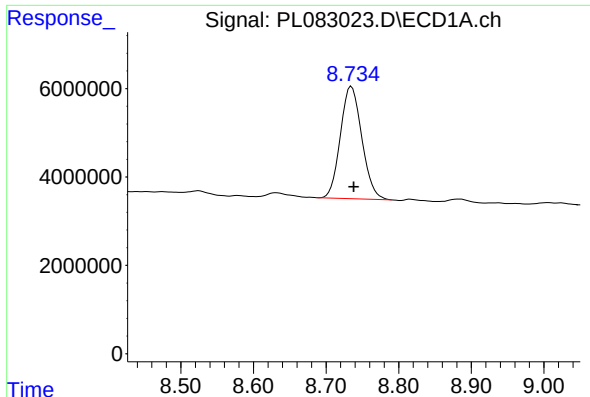
#27 Chlordane-5

R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: -1519413
Conc: N.D.



#27 Chlordane-5

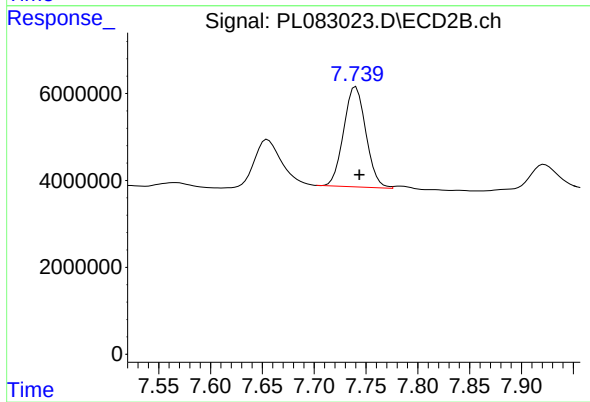
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1471270
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 52060103
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 34389011
Conc: 13.83 ng/ml