

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:35
 Operator : AR\AJ
 Sample : 02825-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:18:44 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...	3.320	2.641	4507410	4142461	1.687	1.788
28)	SA Decachlor...	8.739	7.750	3806465	3822470	1.994	1.675
Target Compounds							
2)	A alpha-BHC	3.769	3.137	20154124	15183839	5.064	4.461
3)	MA gamma-BHC...	4.097	3.464	20323851	16896762	5.436	5.255
4)	MA Heptachlor	4.675	3.795	25244874	15535377	6.909	4.538 #
5)	MB Aldrin	5.012	4.072	19250570	17710014	5.838	5.622
6)	B beta-BHC	4.301	3.765	11552609	7282334	6.774	5.337
7)	B delta-BHC	4.542	3.990	21129068	15643679	5.873	5.100
8)	B Heptachlo...	5.439	4.573	20549726	14463335	6.737	5.020 #
9)	A Endosulfan I	5.819	4.940	17482318	13163479	6.305	4.931
10)	B gamma-Chl...	5.693	4.822	23917390	15747112	7.954	5.427 #
11)	B alpha-Chl...	5.771	4.885	21471603	15200375	7.194	5.236 #
12)	B 4,4'-DDE	5.950	5.075	15040544	13753164	5.917	5.982
13)	MA Dieldrin	6.094	5.204	14283265	13022931	5.177	4.823
14)	MA Endrin	6.321	5.479	13181706	10946140	5.437	4.475
15)	B Endosulfa...	6.543	5.776	18616693	11642271	7.647	5.165 #
16)	A 4,4'-DDD	6.466	5.629	13364627	11236403	6.593	6.007
17)	MA 4,4'-DDT	6.777	5.878	13251419	9769408	5.792	4.624
18)	B Endrin al...	6.674	5.955	11284756	10531663	5.989	5.628
19)	B Endosulfa...	6.908	6.177	13236210	11997348	5.581	5.096
20)	A Methoxychlor	7.257	6.457	6537110	5349349	5.357	4.414
21)	B Endrin ke...	7.388	6.682	13012584	11371301	5.435	4.480
22)	Mirex	7.852	6.854	12273238	10287053	6.274	4.464 #
23)	Chlordane-1	0.000	3.641	0	1388139	N.D.	15.652 #
24)	Chlordane-2	5.012f	4.196	19250570	2828768	161.698	25.225 #
25)	Chlordane-3	5.693	4.822	23917390	15747112	55.402	55.426
26)	Chlordane-4	5.771	4.885	21471603	15200375	41.298	50.938
27)	Chlordane-5	0.000	5.776	0	11642271	N.D.	117.941 #

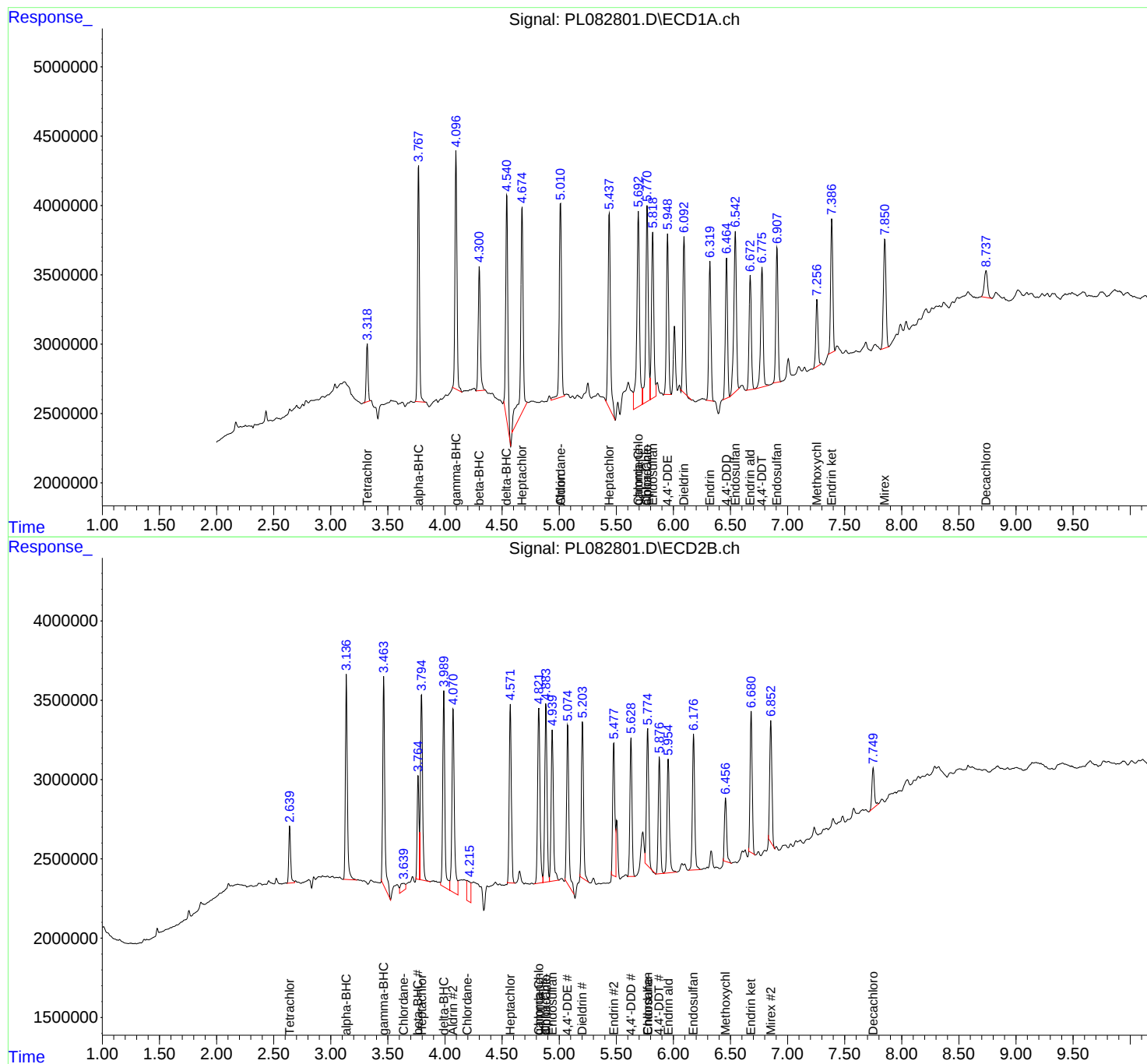
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

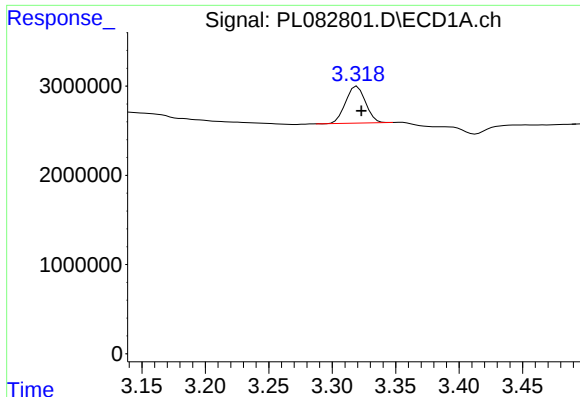
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 16:35
Operator : AR\AJ
Sample : 02825-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:18:44 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

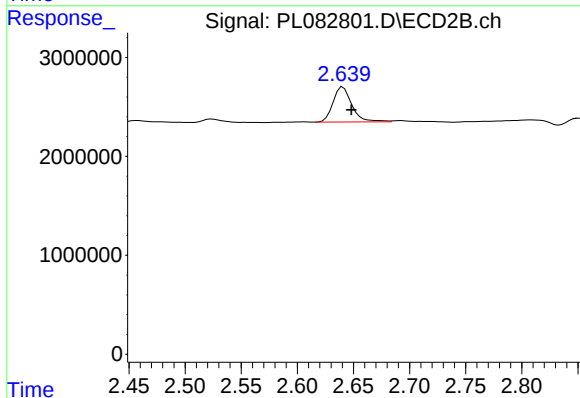




#1 Tetrachloro-m-xylene

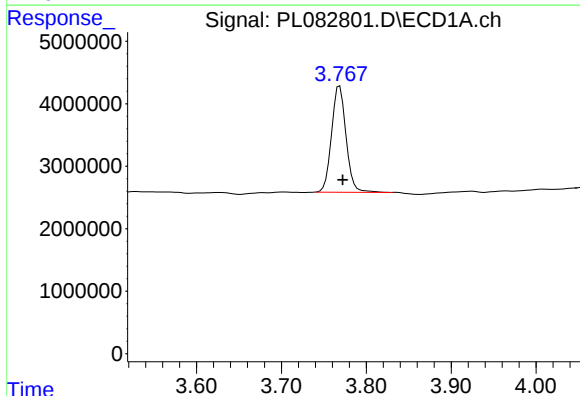
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4507410
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



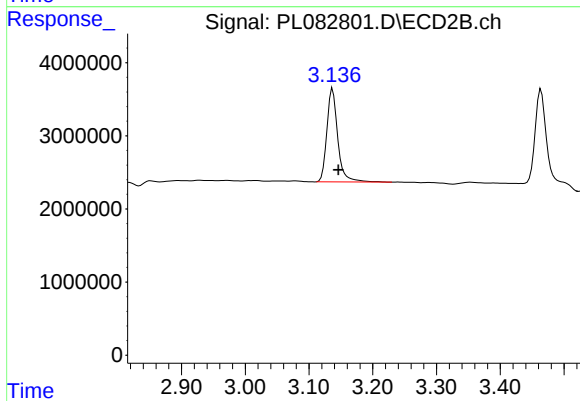
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 4142461
Conc: 1.79 ng/ml



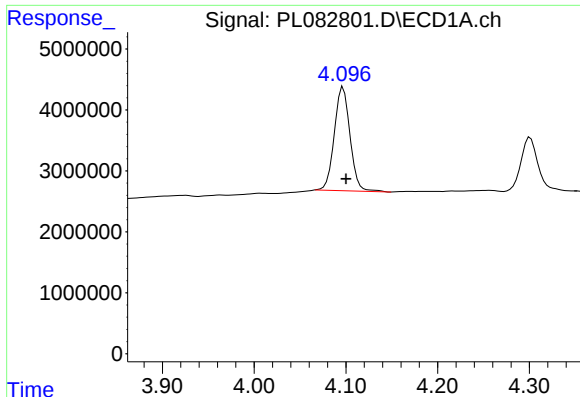
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 20154124
Conc: 5.06 ng/ml



#2 alpha-BHC

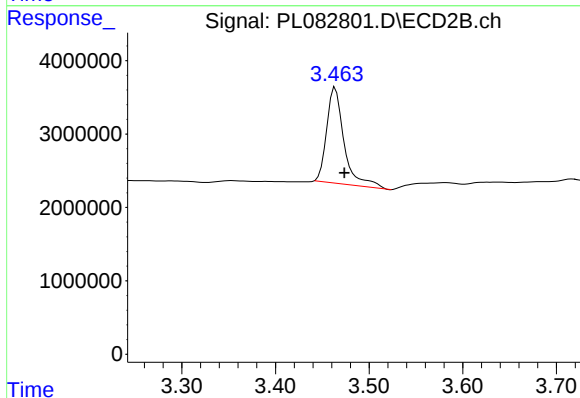
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 15183839
Conc: 4.46 ng/ml



#3 gamma-BHC (Lindane)

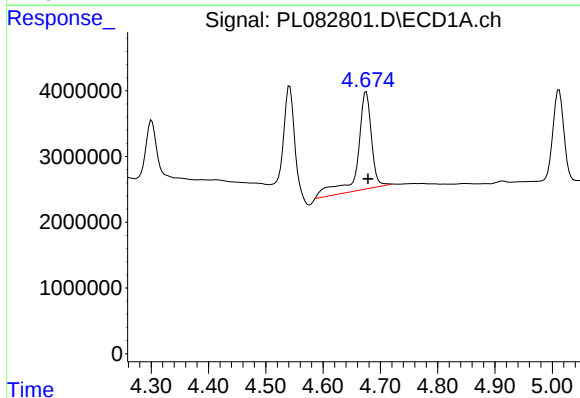
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 20323851
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



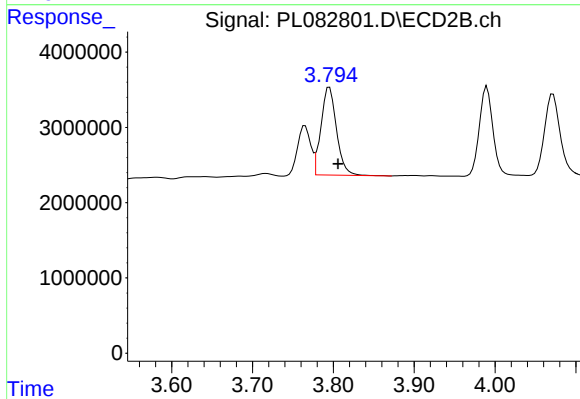
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.009 min
Response: 16896762
Conc: 5.26 ng/ml



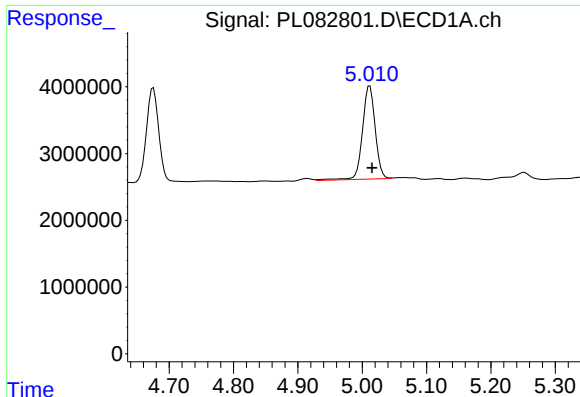
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 25244874
Conc: 6.91 ng/ml



#4 Heptachlor

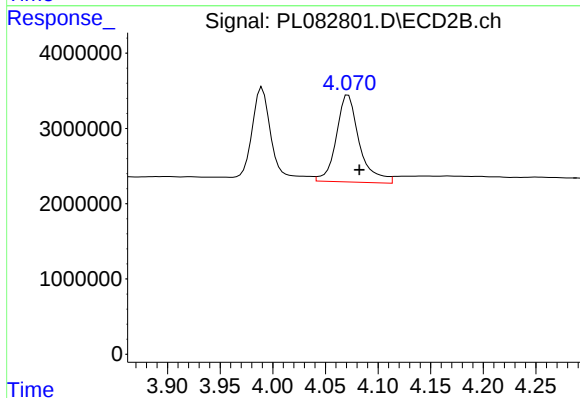
R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 15535377
Conc: 4.54 ng/ml



#5 Aldrin

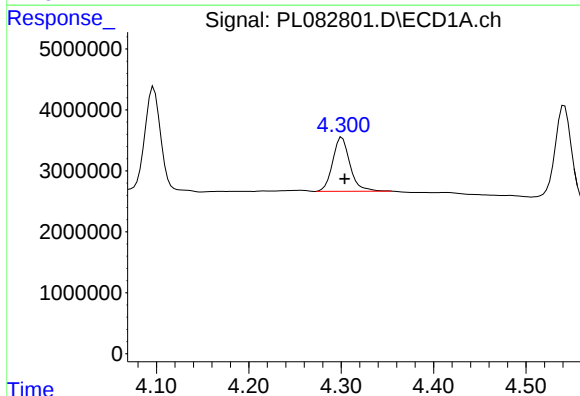
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 19250570
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



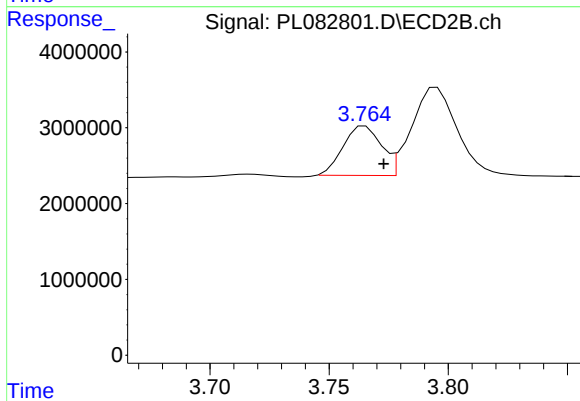
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 17710014
Conc: 5.62 ng/ml



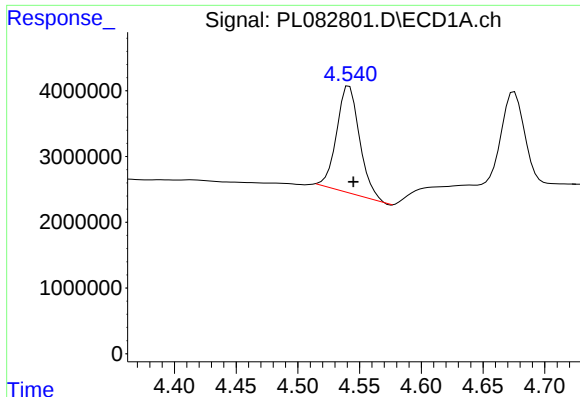
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 11552609
Conc: 6.77 ng/ml



#6 beta-BHC

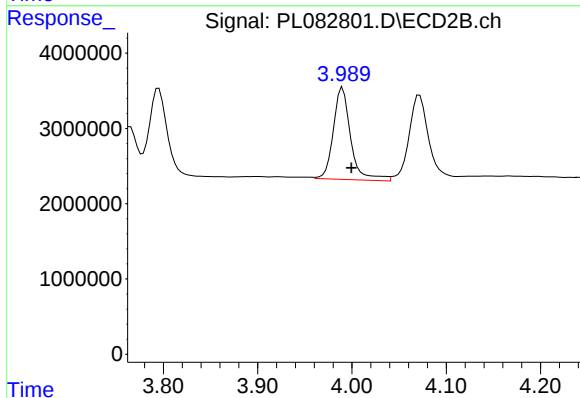
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 7282334
Conc: 5.34 ng/ml



#7 delta-BHC

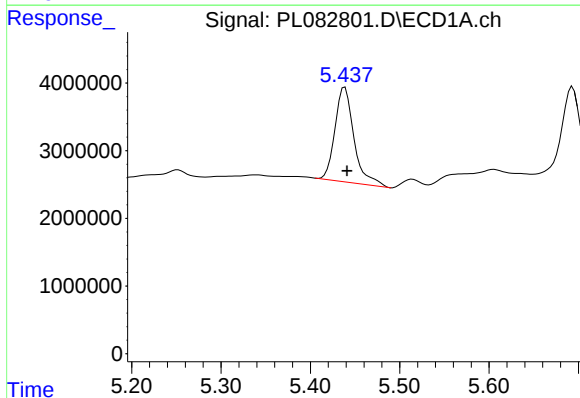
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 21129068
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



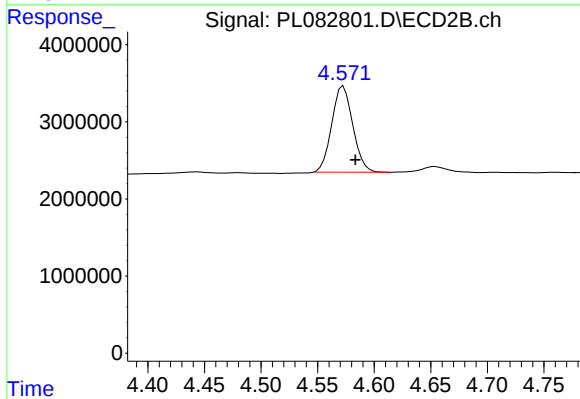
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 15643679
Conc: 5.10 ng/ml



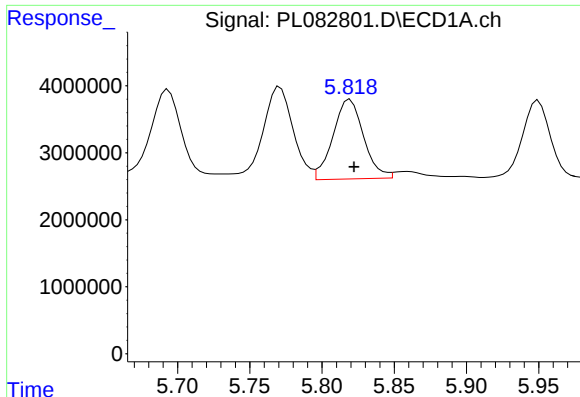
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 20549726
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

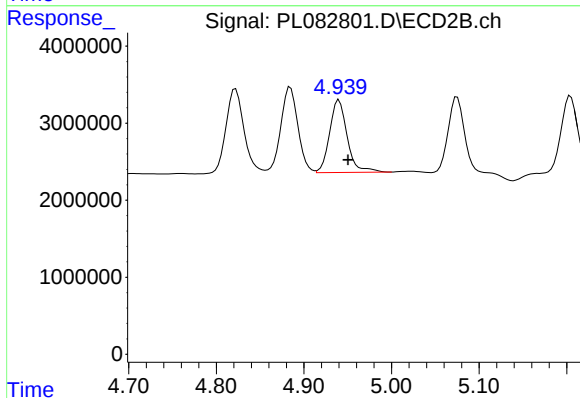
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 14463335
Conc: 5.02 ng/ml



#9 Endosulfan I

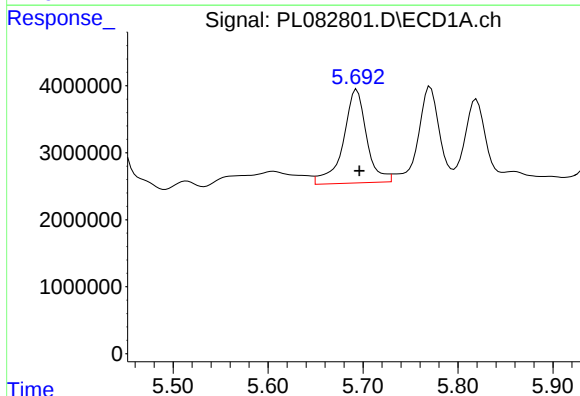
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 17482318
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



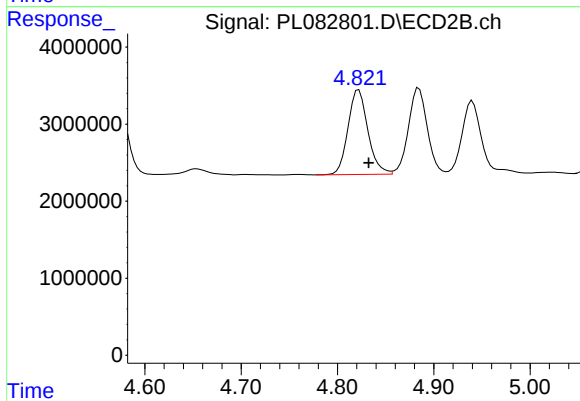
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 13163479
Conc: 4.93 ng/ml



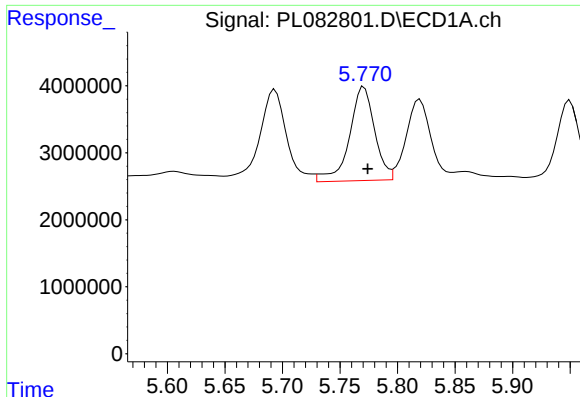
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 23917390
Conc: 7.95 ng/ml



#10 gamma-Chlordane

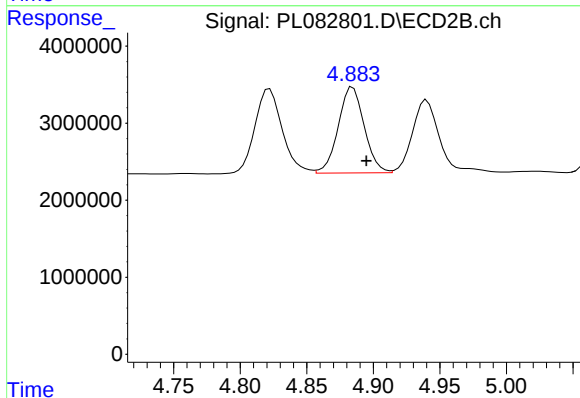
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15747112
Conc: 5.43 ng/ml



#11 alpha-Chlordane

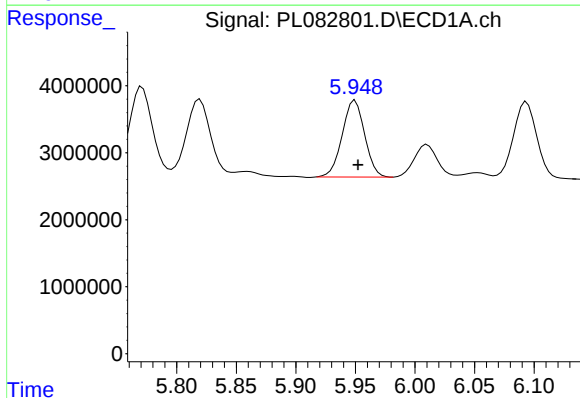
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 21471603
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



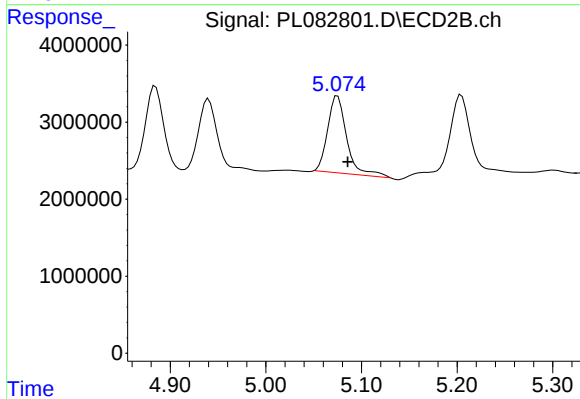
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 15200375
Conc: 5.24 ng/ml



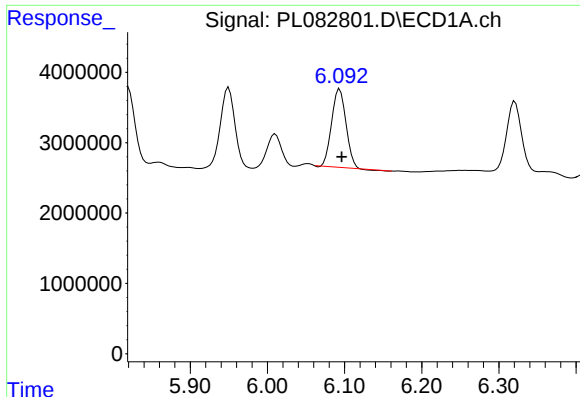
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 15040544
Conc: 5.92 ng/ml



#12 4,4'-DDE

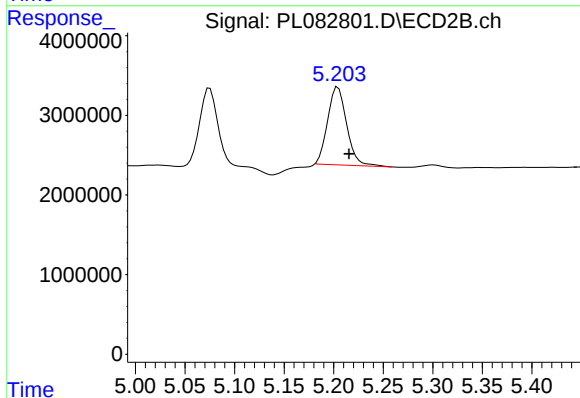
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 13753164
Conc: 5.98 ng/ml



#13 Dieldrin

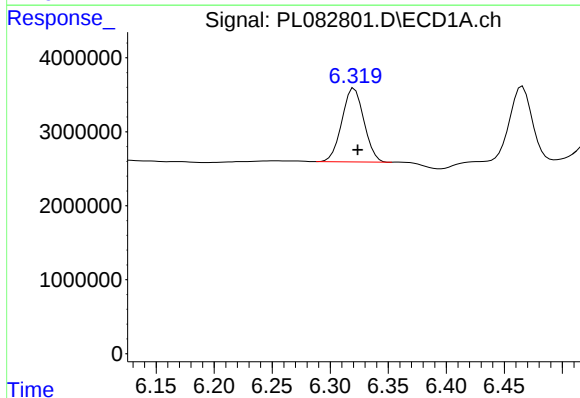
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 14283265
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



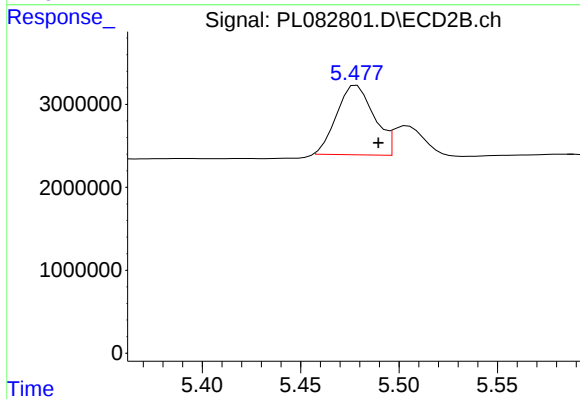
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 13022931
Conc: 4.82 ng/ml



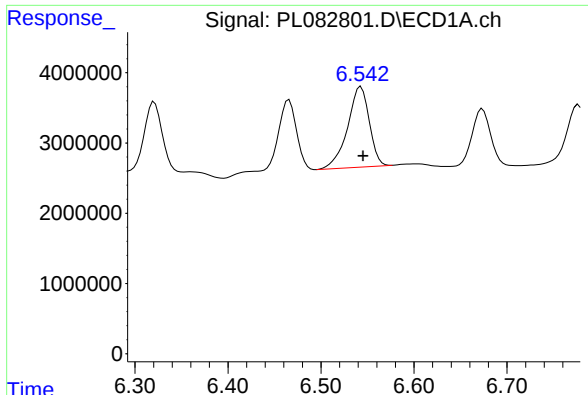
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 13181706
Conc: 5.44 ng/ml



#14 Endrin

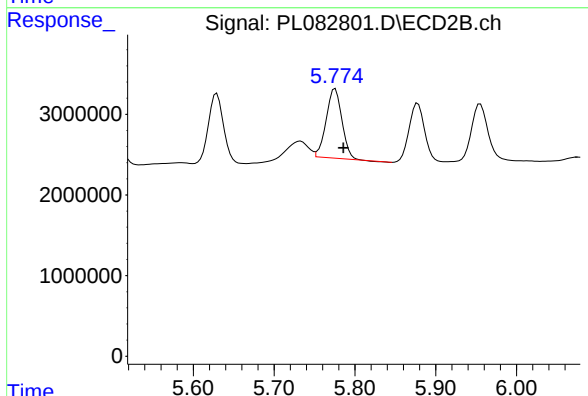
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 10946140
Conc: 4.48 ng/ml



#15 Endosulfan II

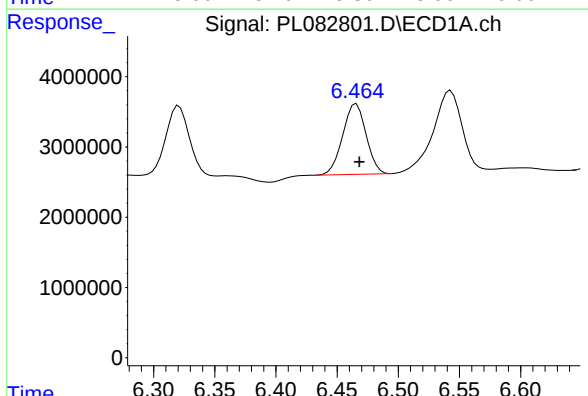
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 18616693
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



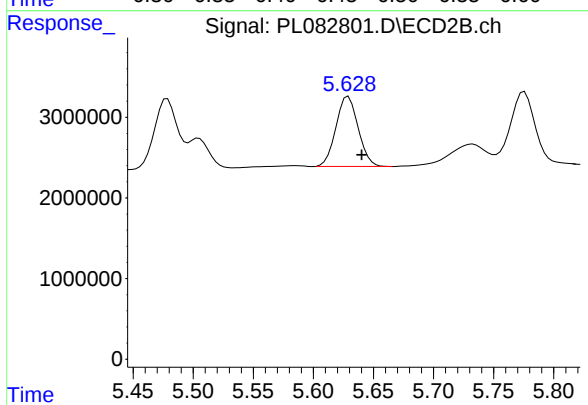
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 11642271
Conc: 5.16 ng/ml



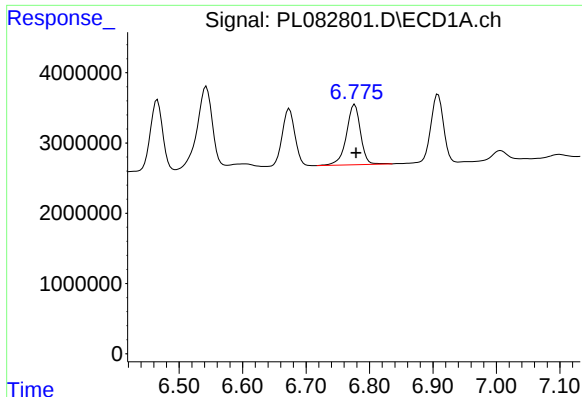
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 13364627
Conc: 6.59 ng/ml



#16 4,4'-DDD

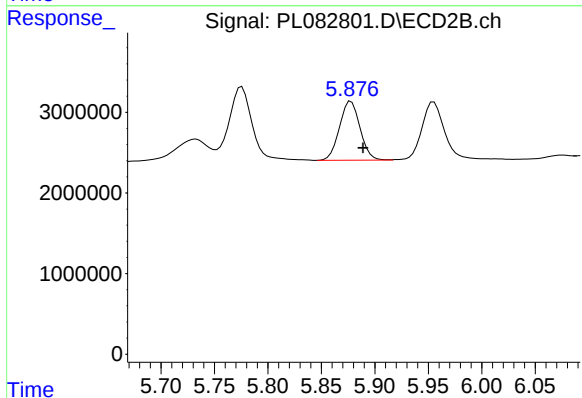
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 11236403
Conc: 6.01 ng/ml



#17 4,4'-DDT

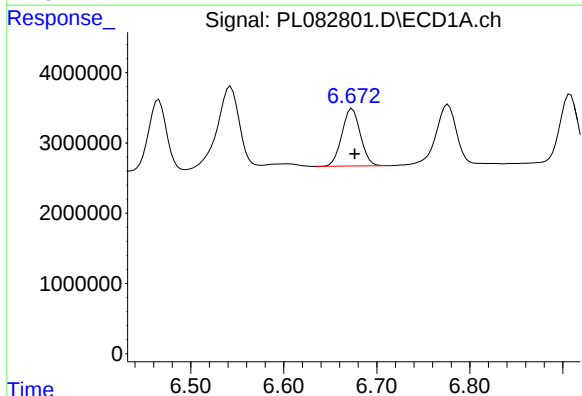
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 13251419
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



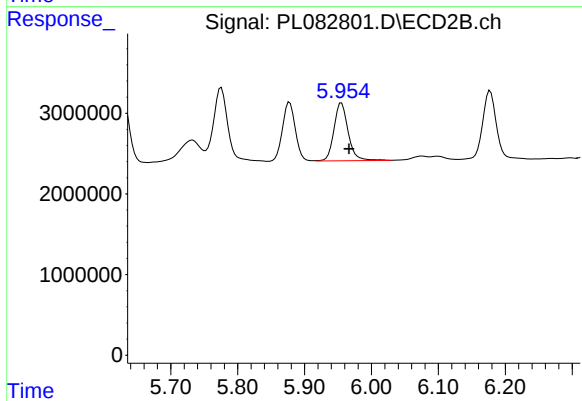
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 9769408
Conc: 4.62 ng/ml



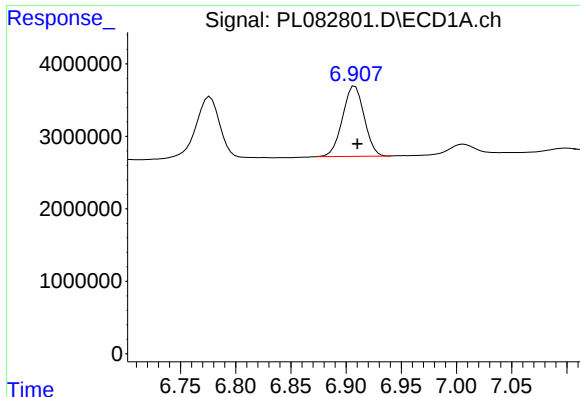
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 11284756
Conc: 5.99 ng/ml



#18 Endrin aldehyde

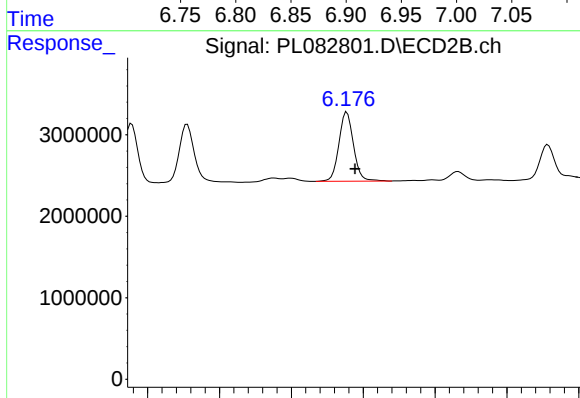
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 10531663
Conc: 5.63 ng/ml



#19 Endosulfan Sulfate

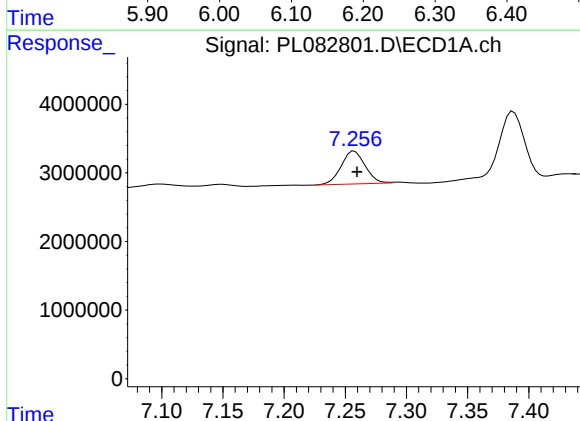
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 13236210
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



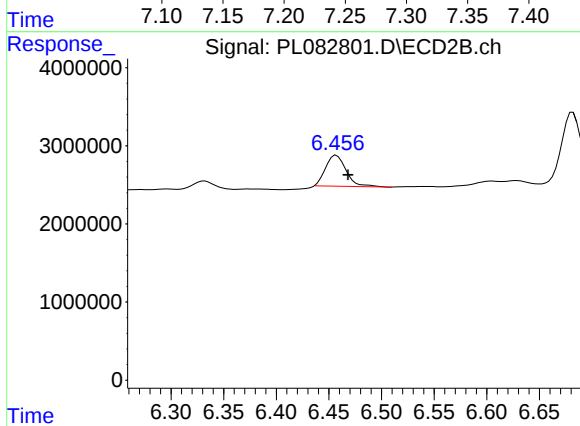
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 11997348
Conc: 5.10 ng/ml



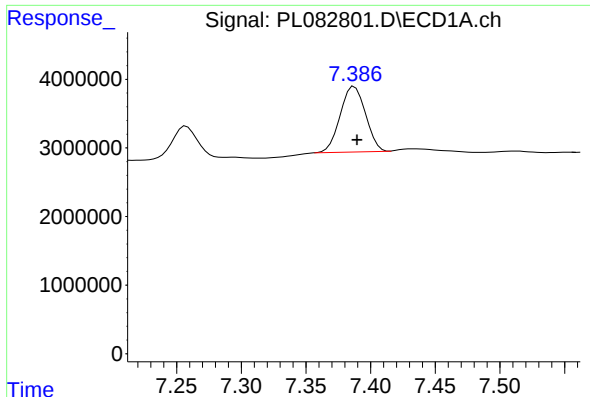
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 6537110
Conc: 5.36 ng/ml



#20 Methoxychlor

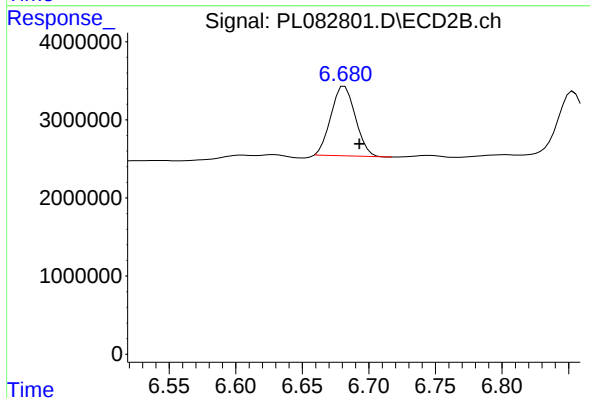
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 5349349
Conc: 4.41 ng/ml



#21 Endrin ketone

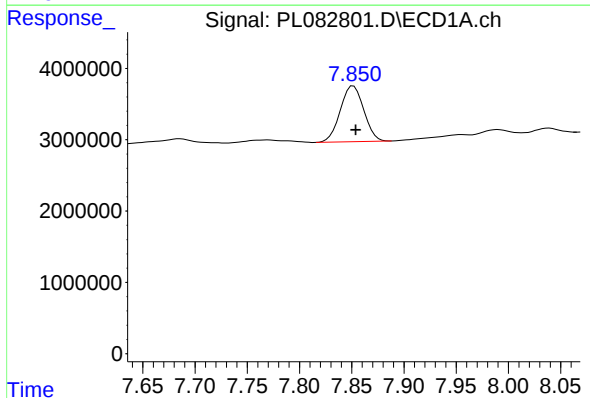
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 13012584
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



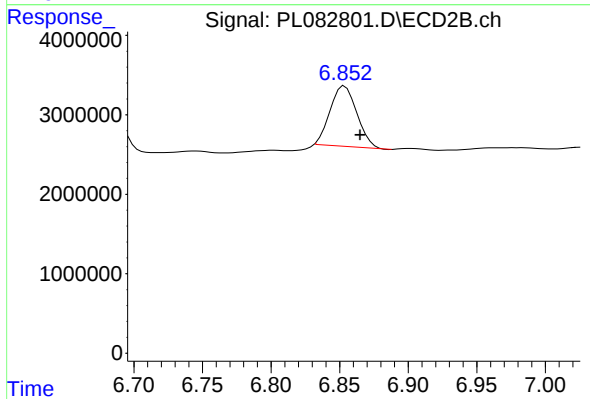
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 11371301
Conc: 4.48 ng/ml



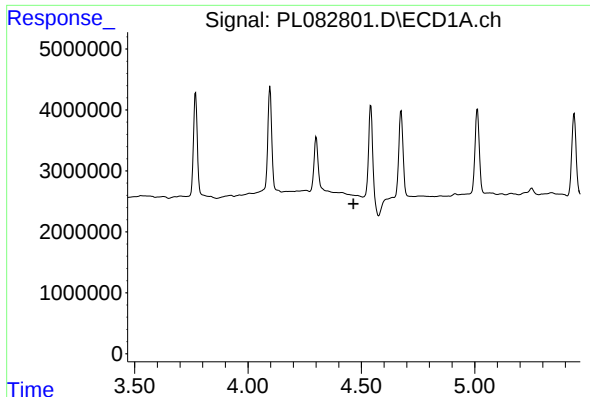
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 12273238
Conc: 6.27 ng/ml



#22 Mirex

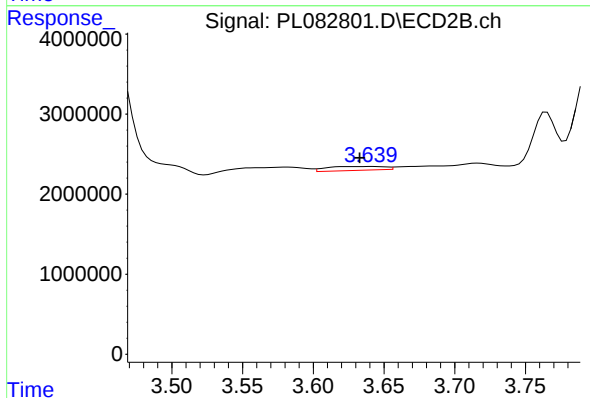
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 10287053
Conc: 4.46 ng/ml



#23 Chlordane-1

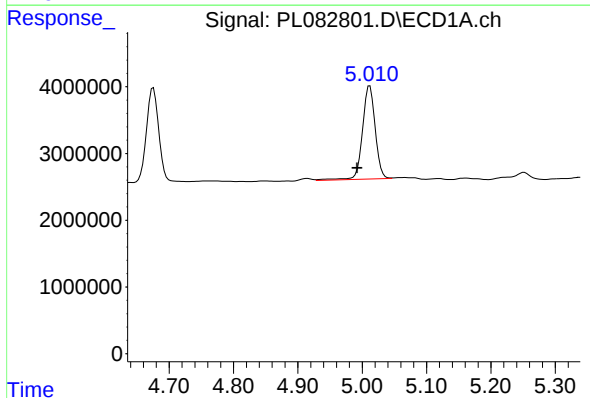
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



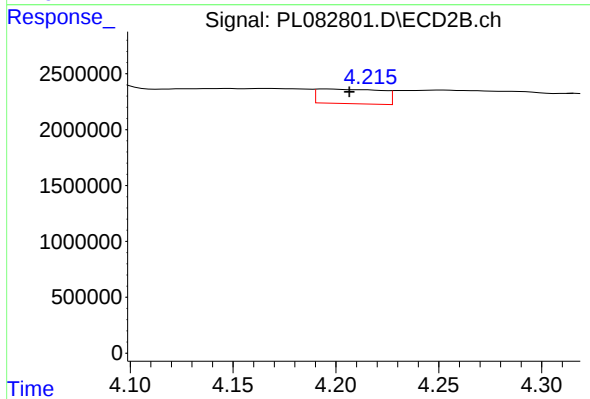
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 1388139
Conc: 15.65 ng/ml



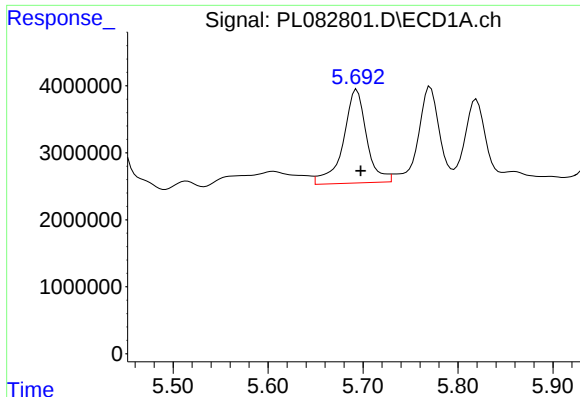
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 19250570
Conc: 161.70 ng/ml



#24 Chlordane-2

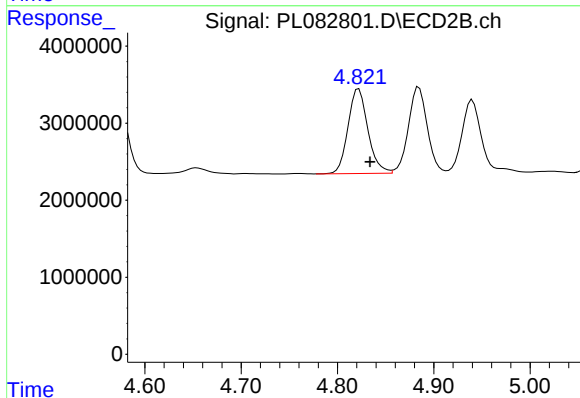
R.T.: 4.196 min
Delta R.T.: -0.011 min
Response: 2828768
Conc: 25.22 ng/ml



#25 Chlordane-3

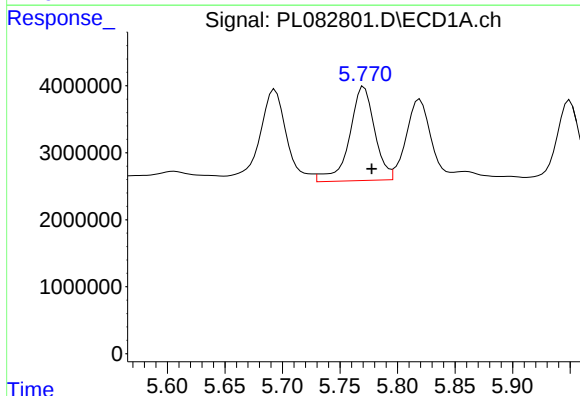
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 23917390
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



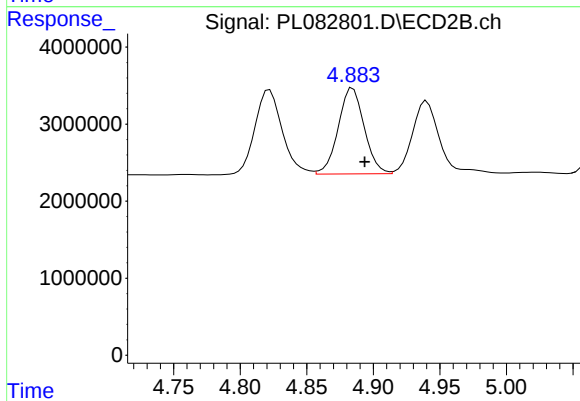
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 15747112
Conc: 55.43 ng/ml



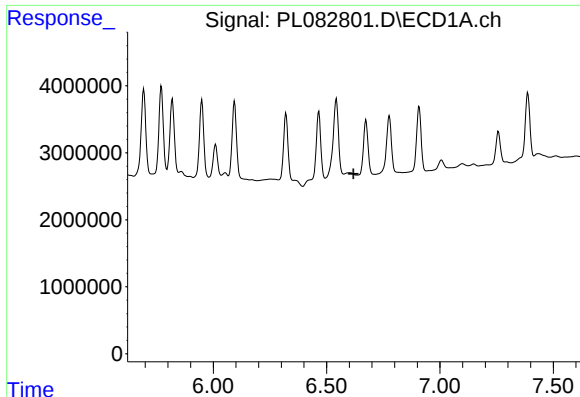
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 21471603
Conc: 41.30 ng/ml



#26 Chlordane-4

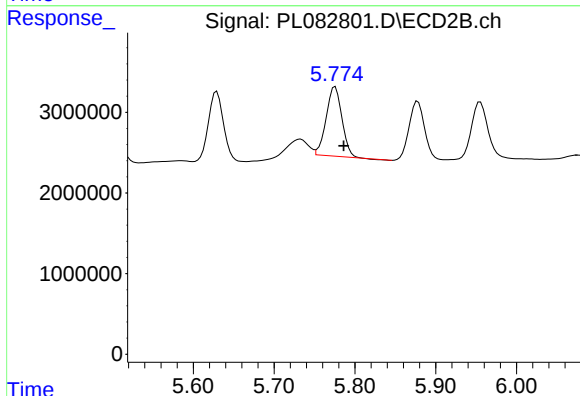
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 15200375
Conc: 50.94 ng/ml



#27 Chlordane-5

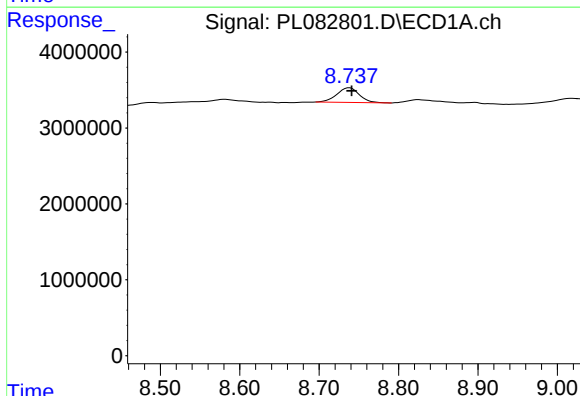
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



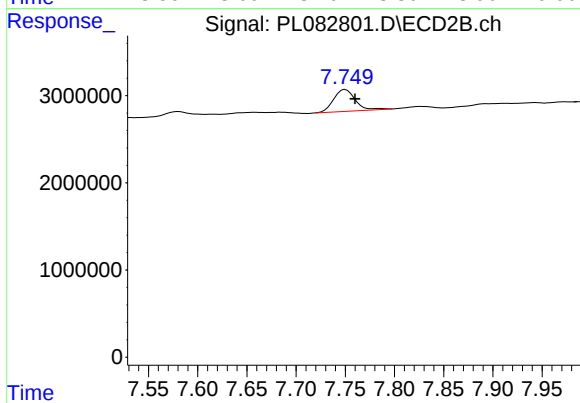
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 11642271
Conc: 117.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 3806465
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 3822470
Conc: 1.67 ng/ml