

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 11:57
 Operator : AR\AJ
 Sample : 02811-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:07:37 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	2.640	19533508	26485369	7.313	11.432 #
28)	SA Decachlor...	8.733	7.747	28413230	28493016	14.883	12.483
Target Compounds							
2)	A alpha-BHC	3.769	3.138	101.6E6	84156227	25.522	24.727
3)	MA gamma-BHC...	4.097	3.466	102.4E6	100.0E6	27.378	31.104
4)	MA Heptachlor	4.675	3.796	90920695	91409238	24.883	26.703
5)	MB Aldrin	5.011	4.072	87198536	101.8E6	26.443	32.334
6)	B beta-BHC	4.301	3.767	33167574	47900389	19.447	35.107 #
7)	B delta-BHC	4.541	3.991	106.8E6	73168383	29.693	23.854
8)	B Heptachlo...	5.437	4.573	79921221	70393768	26.201	24.435
9)	A Endosulfan I	5.818	4.941	75991690	71933865	27.407	26.947
10)	B gamma-Chl...	5.692	4.822	120.7E6	91146626	40.125	31.410
11)	B alpha-Chl...	5.770	4.885	108.7E6	81335942	36.433	28.019
12)	B 4,4'-DDE	5.948	5.075	82282417	66393518	32.369	28.880
13)	MA Dieldrin	6.092	5.204	74275454	85379692	26.920	31.618
14)	MA Endrin	6.320	5.479	80655802	76366675	33.266	31.222
15)	B Endosulfa...	6.541	5.774	88804542	87029918	36.477	38.609
16)	A 4,4'-DDD	6.463	5.629	71959665	63236714	35.497	33.809
17)	MA 4,4'-DDT	6.776	5.877	80599722	71393711	35.231	33.794
18)	B Endrin al...	6.672	5.953	75970715	65116742	40.320	34.796
19)	B Endosulfa...	6.906	6.176	74060583	104.0E6	31.229	44.180 #
20)	A Methoxychlor	7.256	6.456	27850391	43526204	22.822	35.918 #
21)	B Endrin ke...	7.385	6.681	103.1E6	71483013	43.047	28.163 #
22)	Mirex	7.847	6.852	96388672	57063383	49.270	24.764 #
23)	Chlordane-1	4.482f	3.646	3687339	4404308	33.357	49.662 #
24)	Chlordane-2	4.975f	4.186f	9929187	9853092	83.402	87.862
25)	Chlordane-3	5.692	4.822	120.7E6	91146626	279.479	320.815
26)	Chlordane-4	5.770	4.885	108.7E6	81335942	209.147	272.567 #
27)	Chlordane-5	6.609	5.774	-494353	87029918	N.D.	881.651

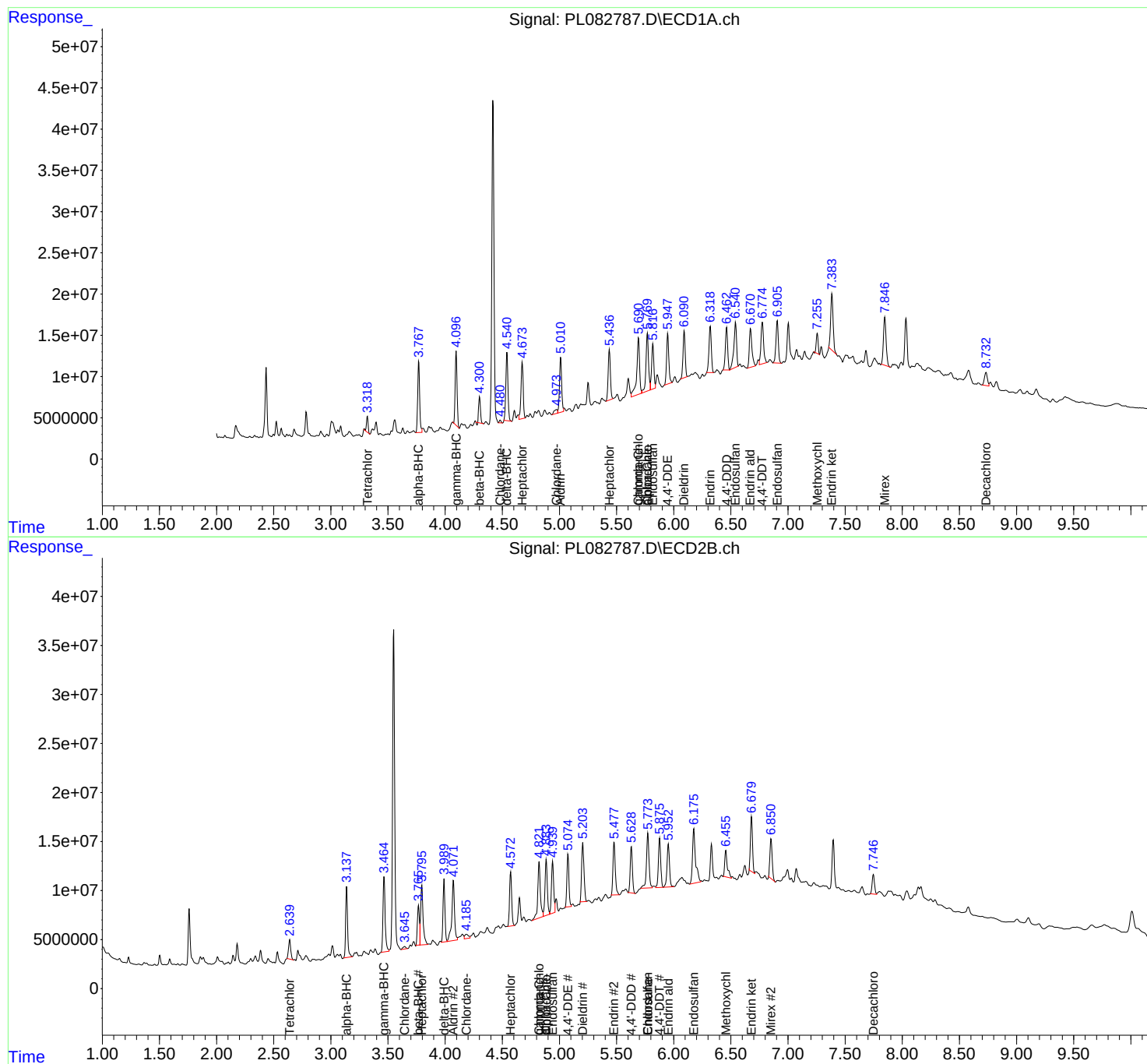
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

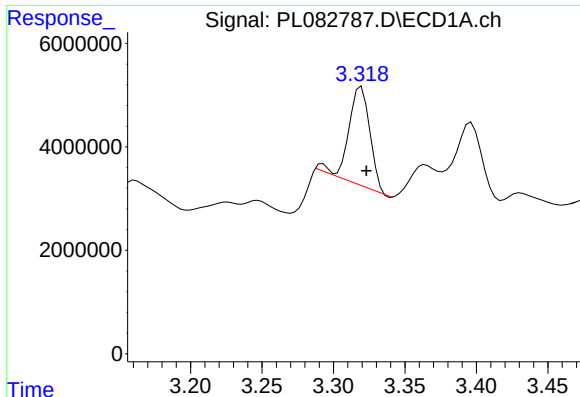
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 11:57
Operator : AR\AJ
Sample : 02811-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:07:37 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

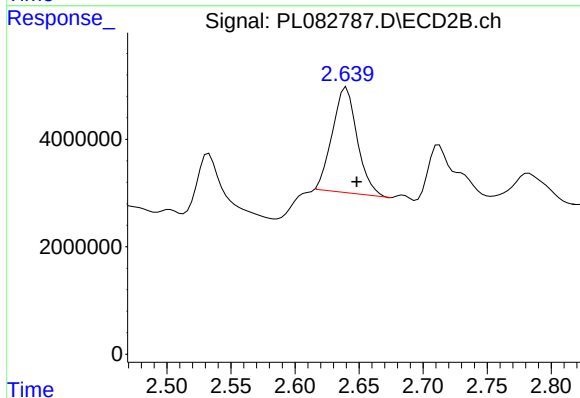




#1 Tetrachloro-m-xylene

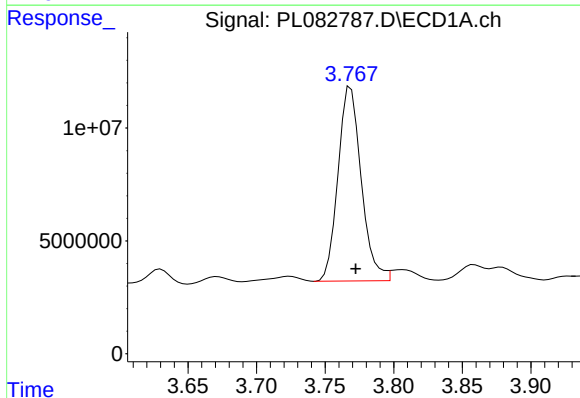
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 19533508
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



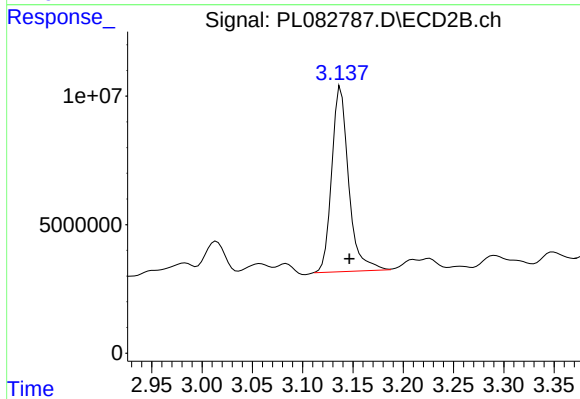
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 26485369
Conc: 11.43 ng/ml



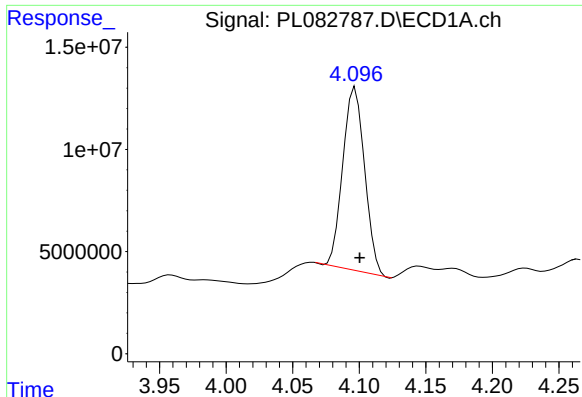
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 101584047
Conc: 25.52 ng/ml



#2 alpha-BHC

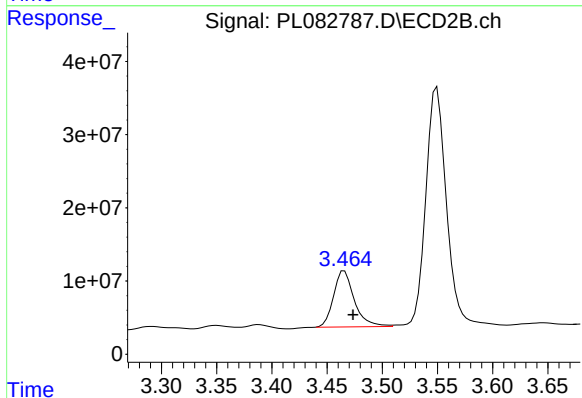
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 84156227
Conc: 24.73 ng/ml



#3 gamma-BHC (Lindane)

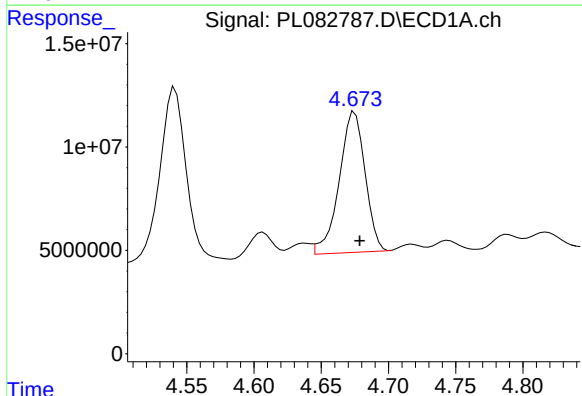
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 102364528
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



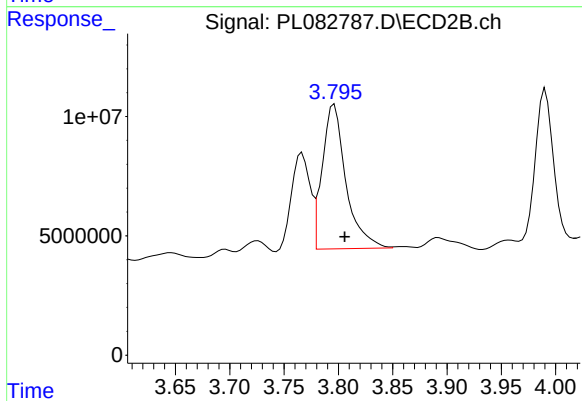
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 100007323
Conc: 31.10 ng/ml



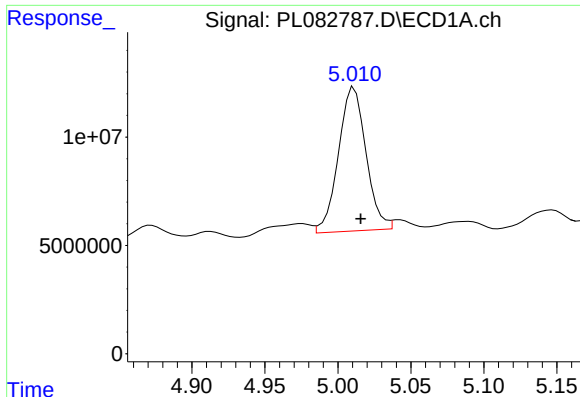
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 90920695
Conc: 24.88 ng/ml



#4 Heptachlor

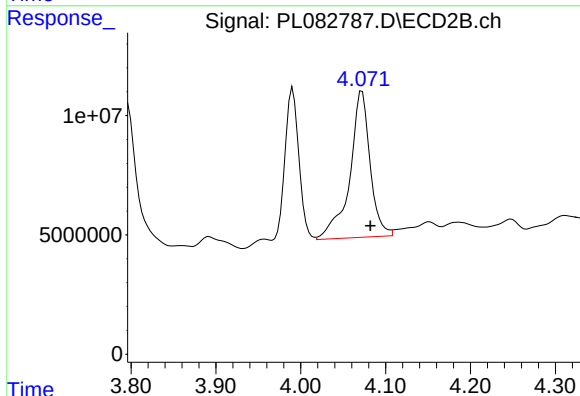
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 91409238
Conc: 26.70 ng/ml



#5 Aldrin

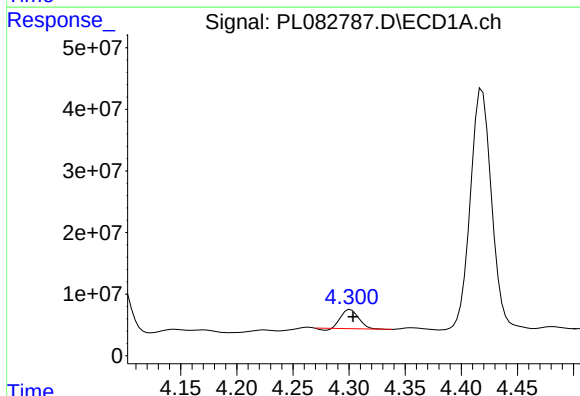
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 87198536
Conc: 26.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



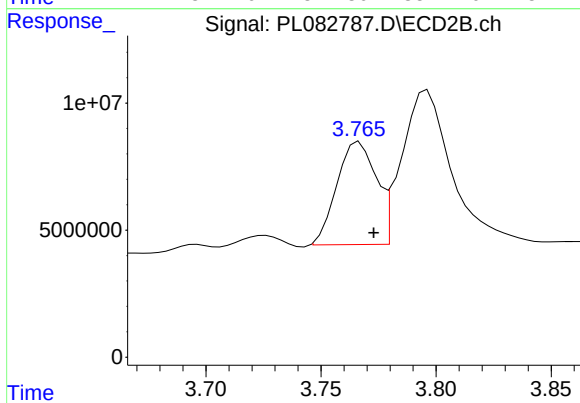
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 101848427
Conc: 32.33 ng/ml



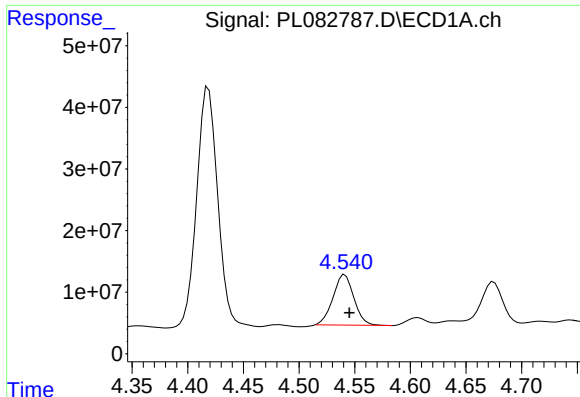
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 33167574
Conc: 19.45 ng/ml



#6 beta-BHC

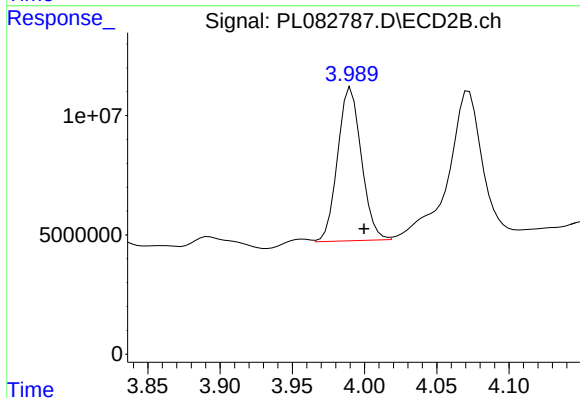
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 47900389
Conc: 35.11 ng/ml



#7 delta-BHC

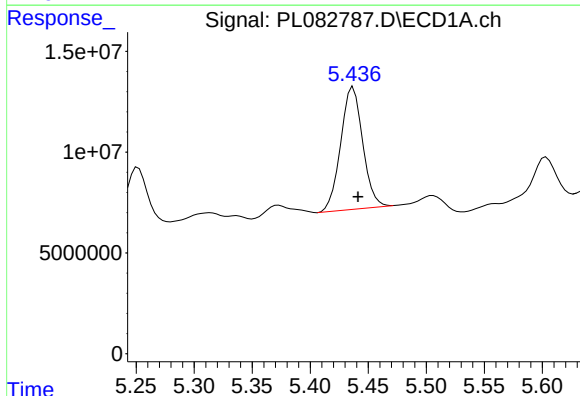
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 106828937
Conc: 29.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



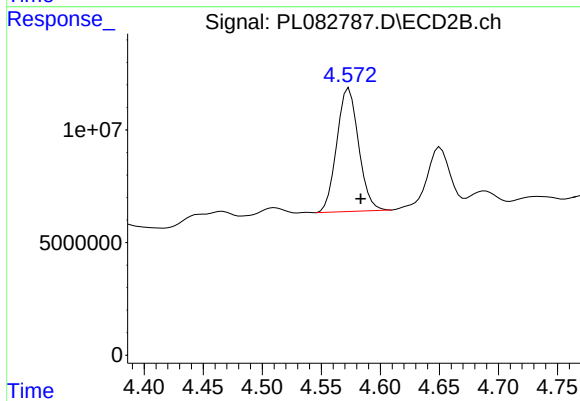
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 73168383
Conc: 23.85 ng/ml



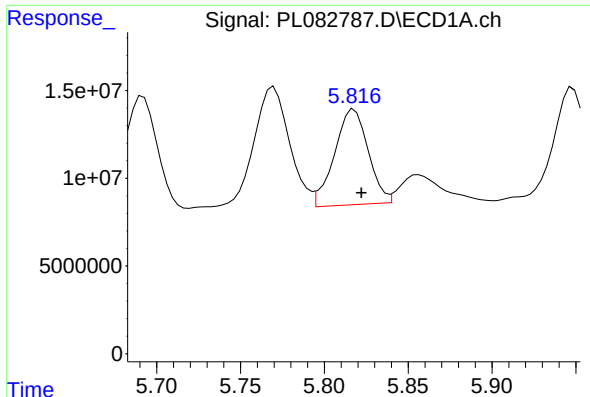
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 79921221
Conc: 26.20 ng/ml



#8 Heptachlor epoxide

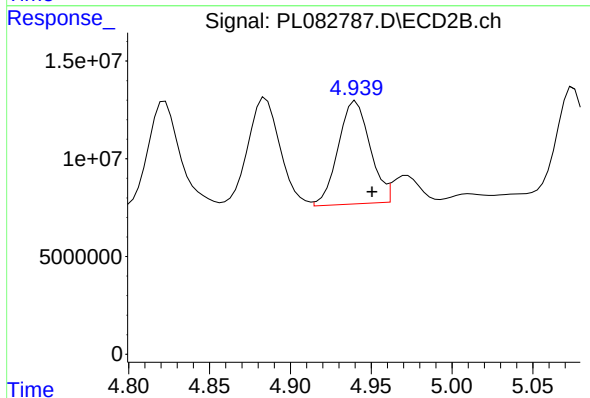
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 70393768
Conc: 24.43 ng/ml



#9 Endosulfan I

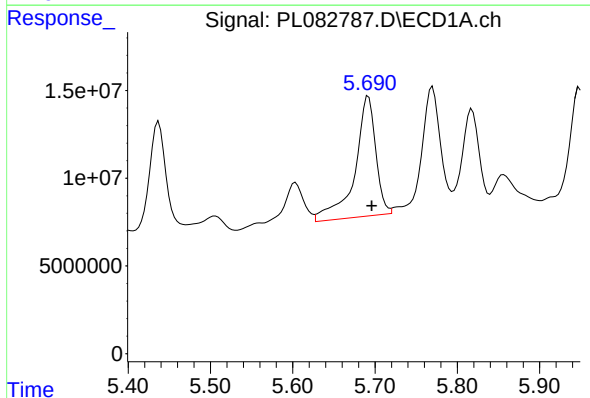
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 75991690
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



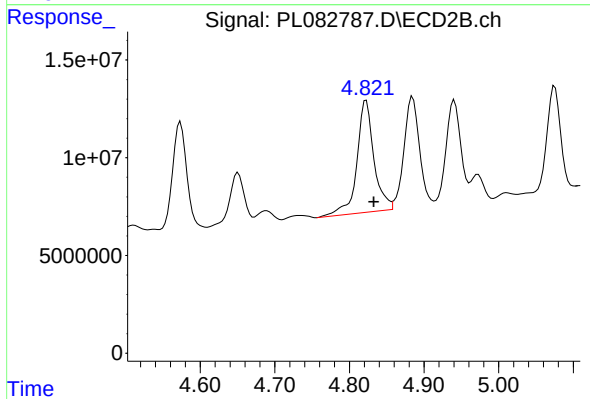
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 71933865
Conc: 26.95 ng/ml



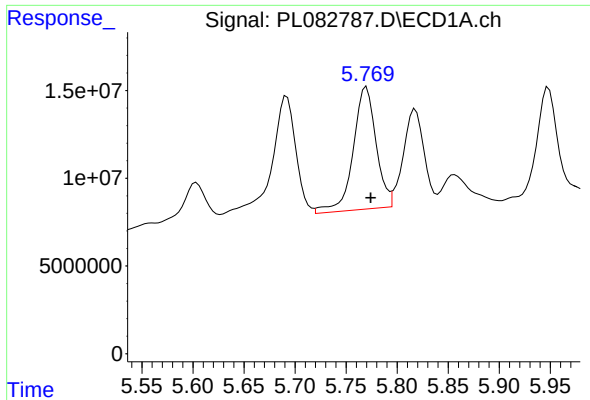
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 120652047
Conc: 40.13 ng/ml



#10 gamma-Chlordane

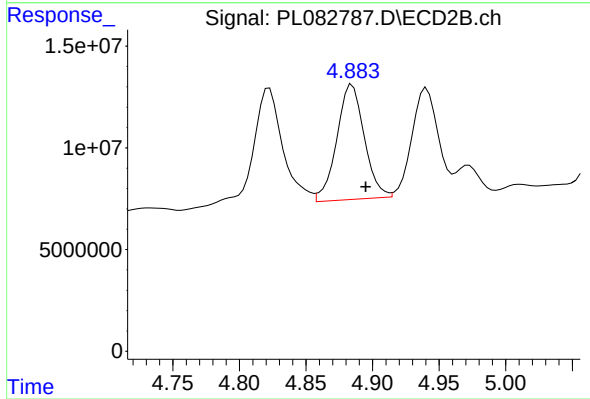
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 91146626
Conc: 31.41 ng/ml



#11 alpha-Chlordane

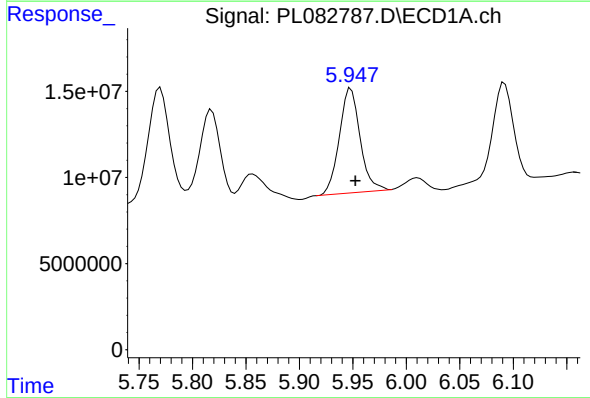
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 108738937
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



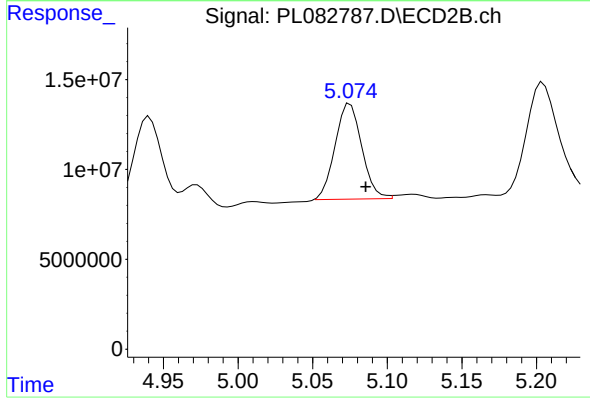
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 81335942
Conc: 28.02 ng/ml



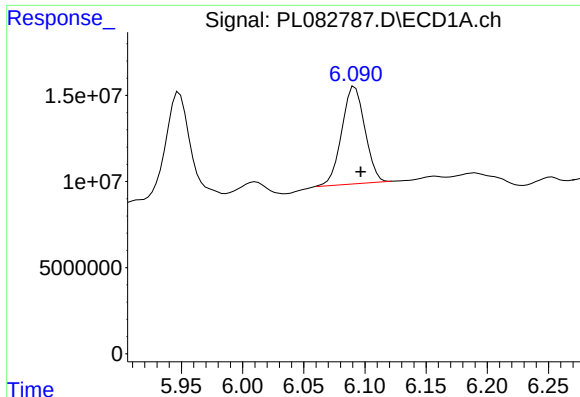
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 82282417
Conc: 32.37 ng/ml



#12 4,4'-DDE

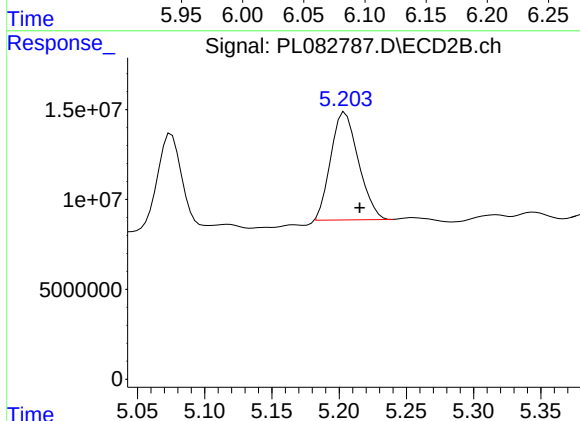
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 66393518
Conc: 28.88 ng/ml



#13 Dieldrin

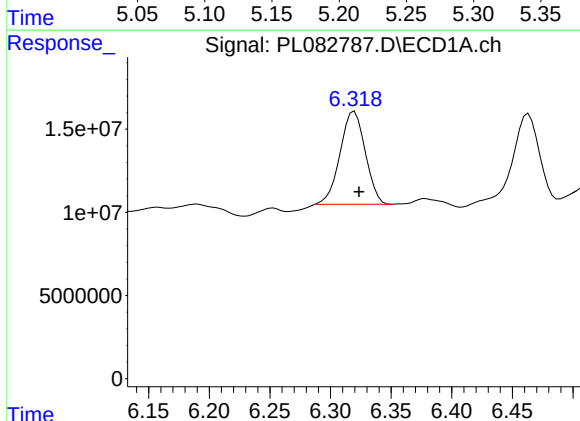
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 74275454
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



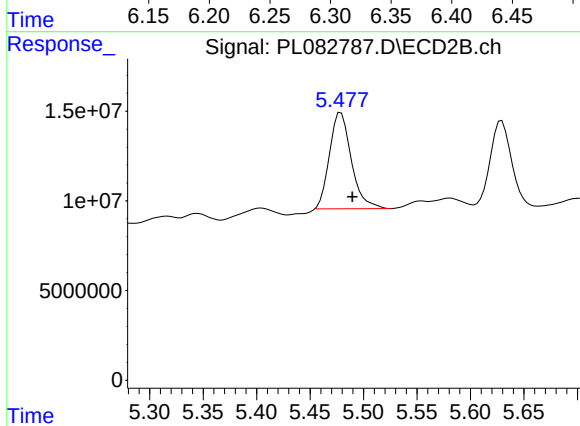
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 85379692
Conc: 31.62 ng/ml



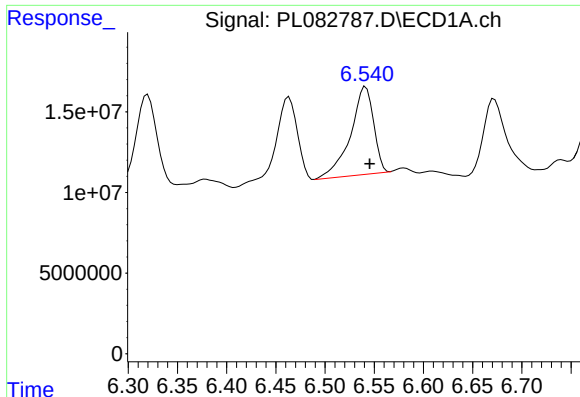
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 80655802
Conc: 33.27 ng/ml



#14 Endrin

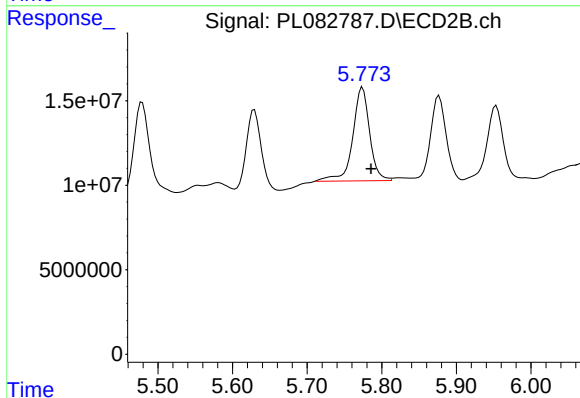
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 76366675
Conc: 31.22 ng/ml



#15 Endosulfan II

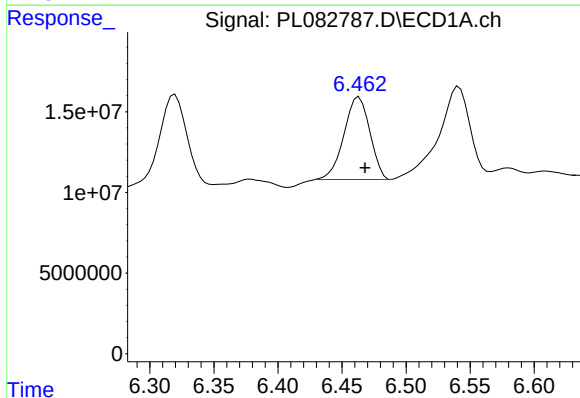
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 88804542
Conc: 36.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



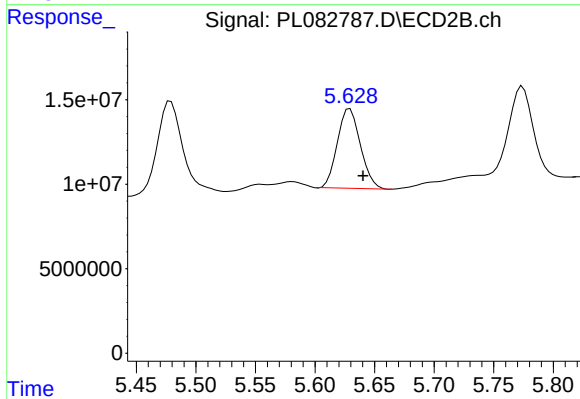
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 87029918
Conc: 38.61 ng/ml



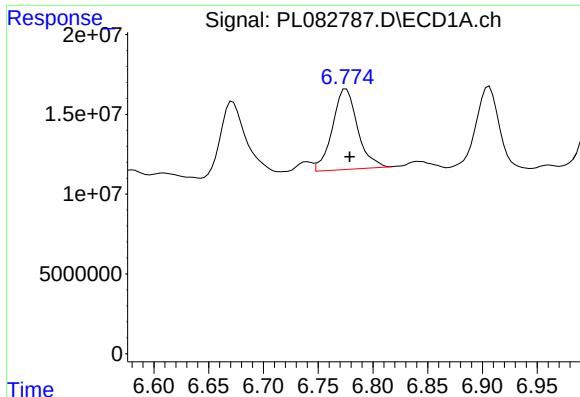
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 71959665
Conc: 35.50 ng/ml



#16 4,4'-DDD

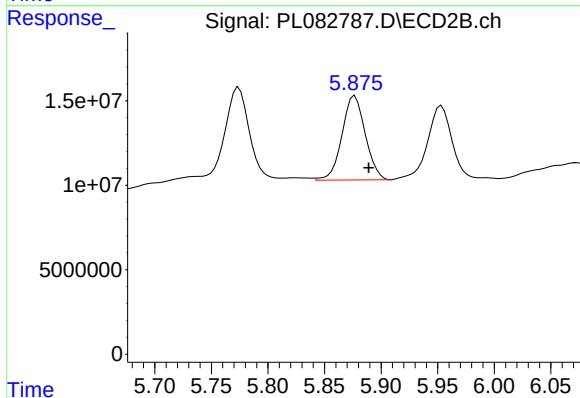
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 63236714
Conc: 33.81 ng/ml



#17 4,4'-DDT

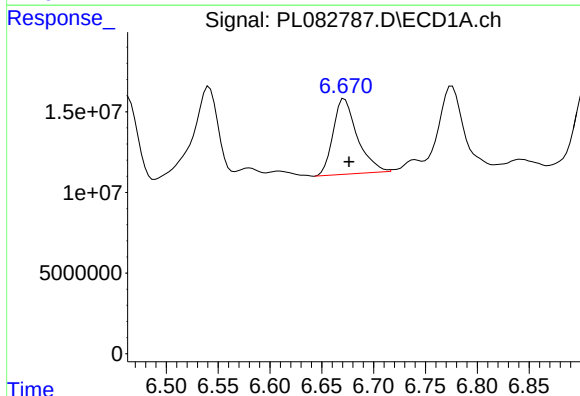
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 80599722
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



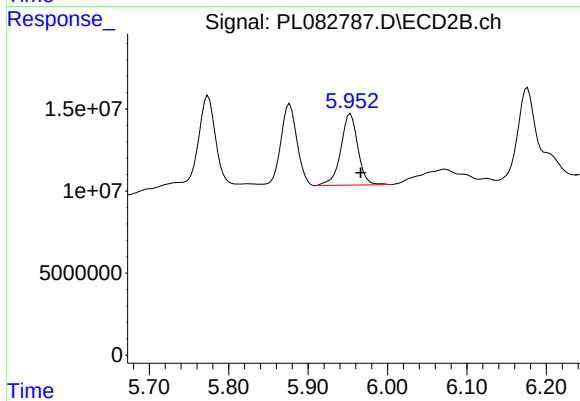
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 71393711
Conc: 33.79 ng/ml



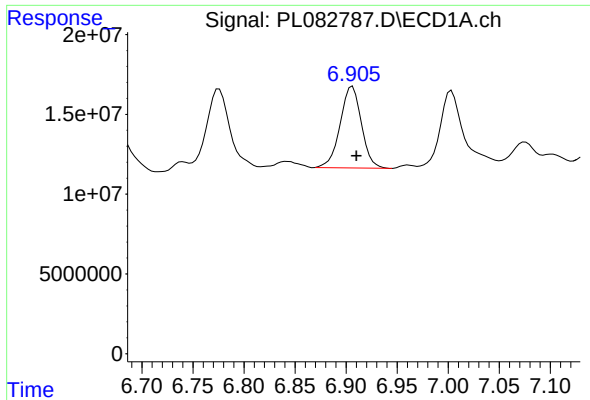
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 75970715
Conc: 40.32 ng/ml



#18 Endrin aldehyde

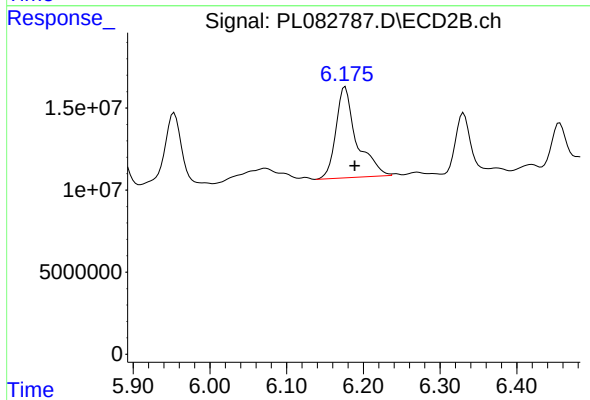
R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 65116742
Conc: 34.80 ng/ml



#19 Endosulfan Sulfate

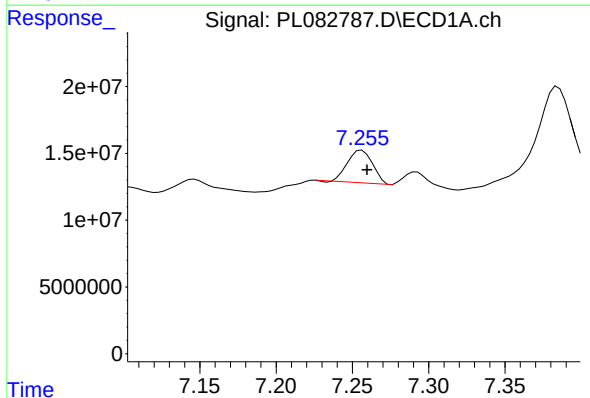
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 74060583
Conc: 31.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



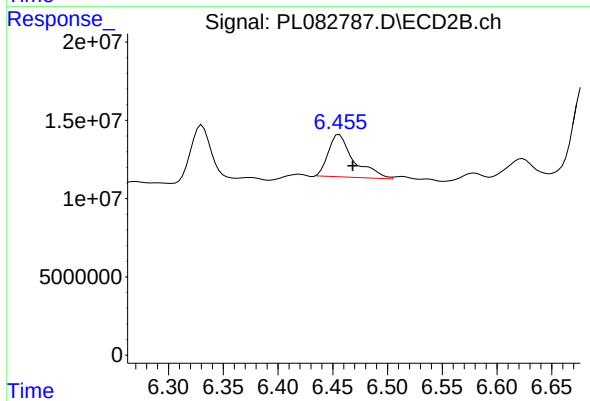
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 104011365
Conc: 44.18 ng/ml



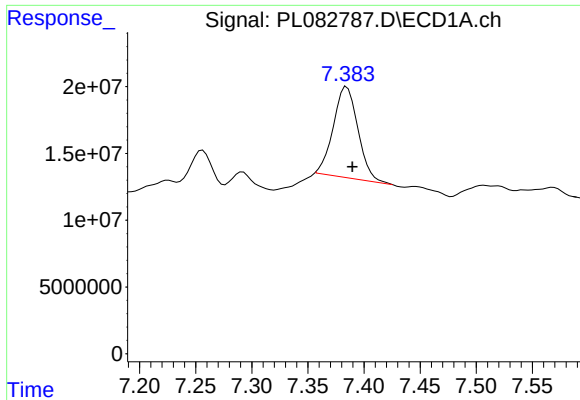
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 27850391
Conc: 22.82 ng/ml



#20 Methoxychlor

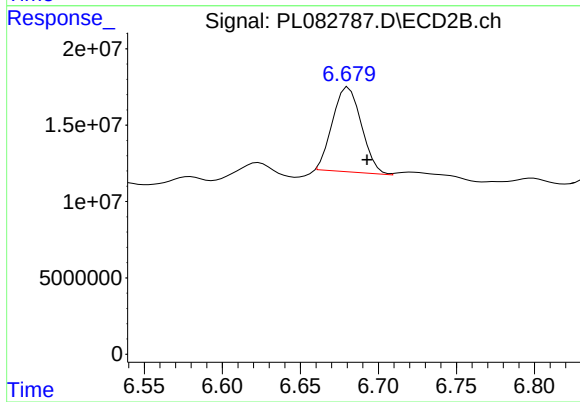
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 43526204
Conc: 35.92 ng/ml



#21 Endrin ketone

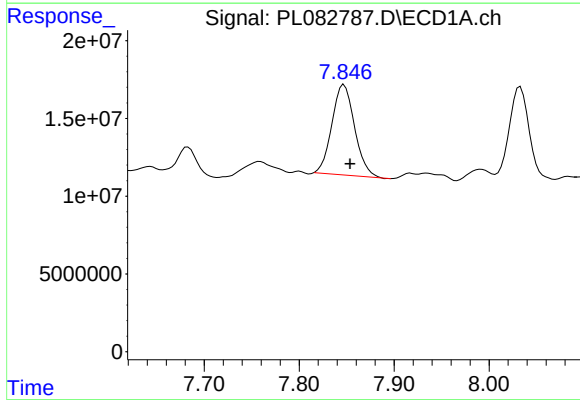
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 103070738
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



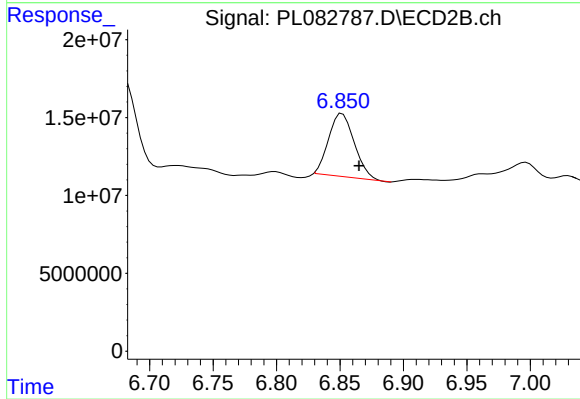
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 71483013
Conc: 28.16 ng/ml



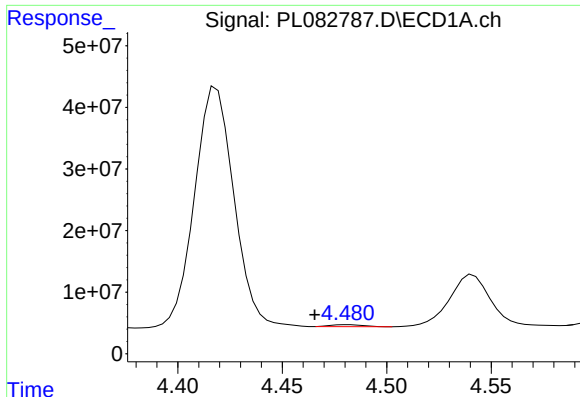
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 96388672
Conc: 49.27 ng/ml



#22 Mirex

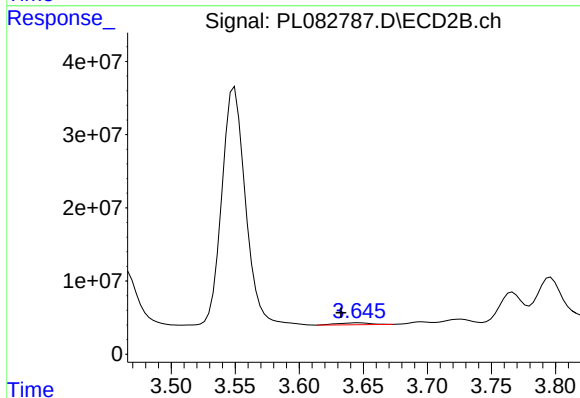
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 57063383
Conc: 24.76 ng/ml



#23 Chlordane-1

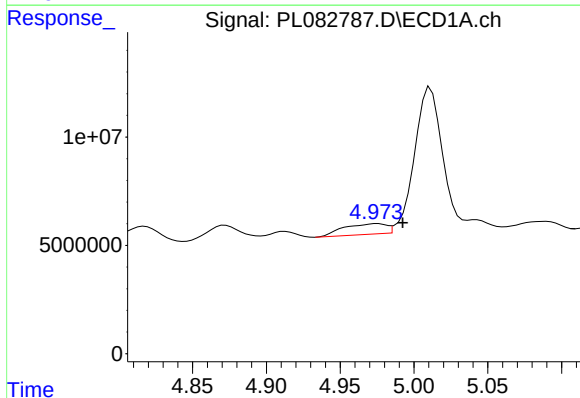
R.T.: 4.482 min
Delta R.T.: 0.016 min
Response: 3687339
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



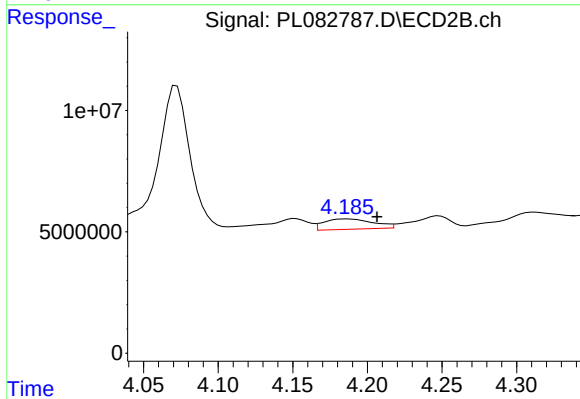
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 4404308
Conc: 49.66 ng/ml



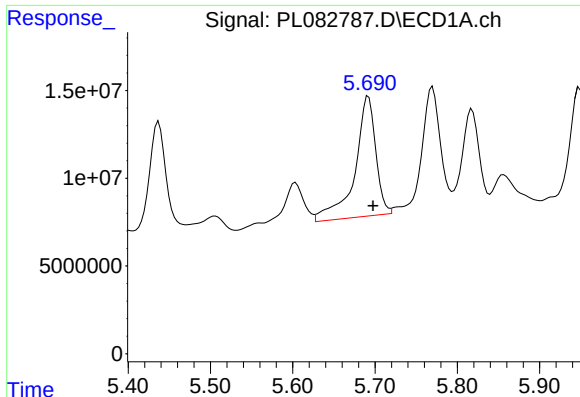
#24 Chlordane-2

R.T.: 4.975 min
Delta R.T.: -0.017 min
Response: 9929187
Conc: 83.40 ng/ml



#24 Chlordane-2

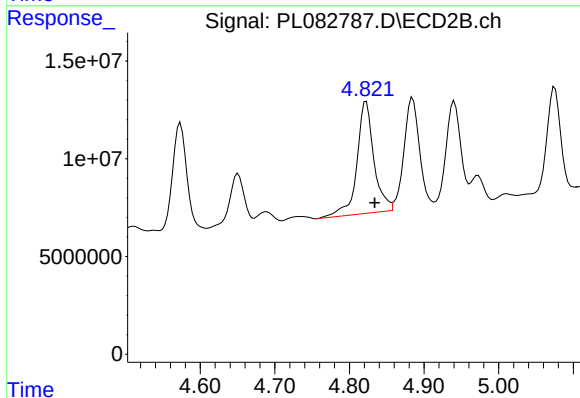
R.T.: 4.186 min
Delta R.T.: -0.021 min
Response: 9853092
Conc: 87.86 ng/ml



#25 Chlordane-3

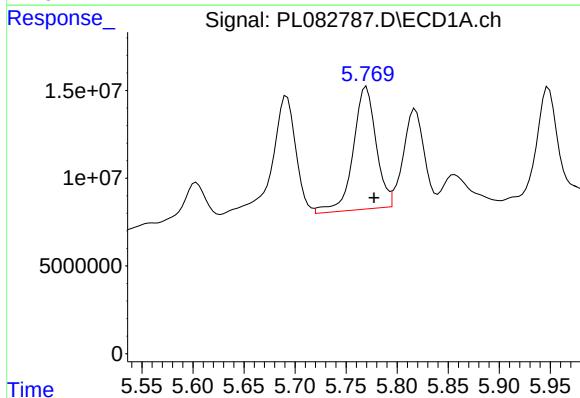
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 120652047
Conc: 279.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



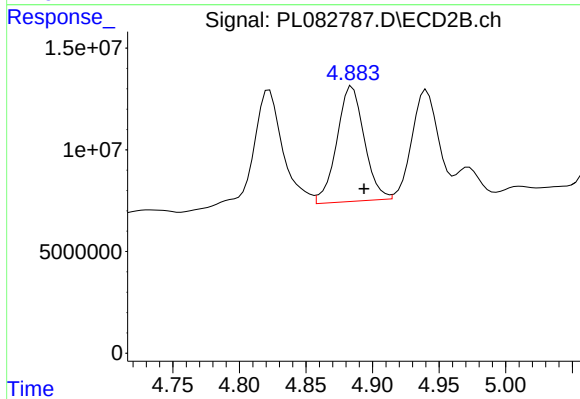
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 91146626
Conc: 320.81 ng/ml



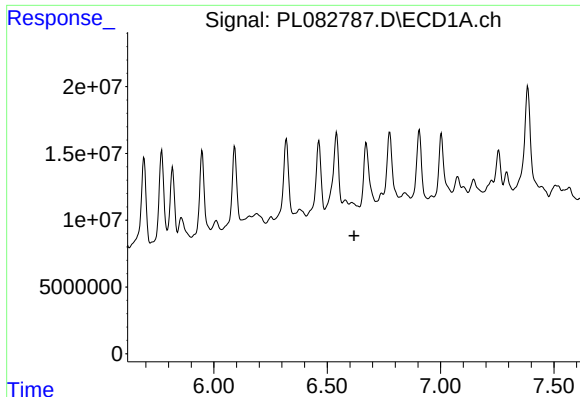
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 108738937
Conc: 209.15 ng/ml



#26 Chlordane-4

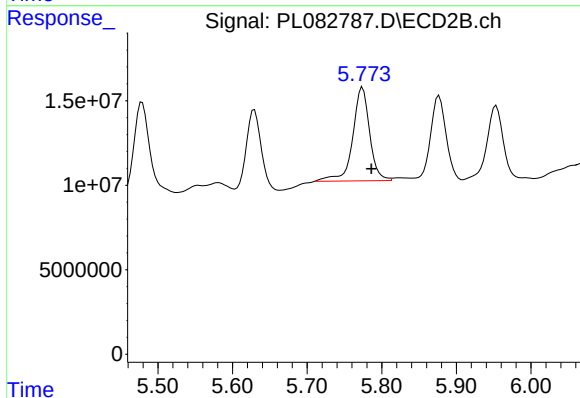
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 81335942
Conc: 272.57 ng/ml



#27 Chlordane-5

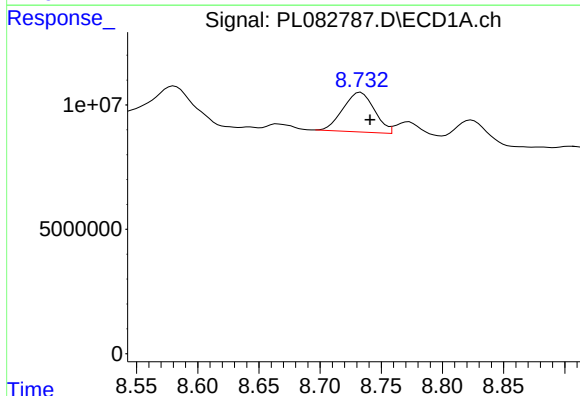
R.T.: 6.609 min
Delta R.T.: -0.010 min
Response: -494353
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



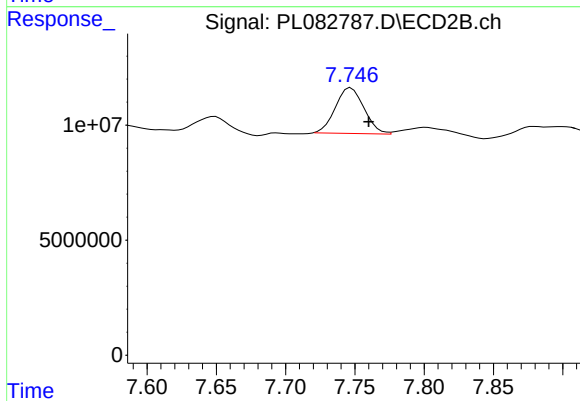
#27 Chlordane-5

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 87029918
Conc: 881.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 28413230
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 28493016
Conc: 12.48 ng/ml