

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 20:15
 Operator : AR\AJ
 Sample : 02643-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:32:44 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...	3.319	2.642	48247026	39756911	18.062	17.161
28)	SA Decachlor...	8.735	7.750	36479344	41907701	19.108	18.360
Target Compounds							
2)	A alpha-BHC	3.768	3.139	194.0E6	167.3E6	48.744	49.162
3)	MA gamma-BHC...	4.096	3.466	190.9E6	166.1E6	51.069	51.660
4)	MA Heptachlor	4.674	3.797	177.5E6	158.3E6	48.583	46.231
5)	MB Aldrin	5.011	4.074	169.7E6	160.8E6	51.462	51.042
6)	B beta-BHC	4.300	3.766	82525748	63583707	48.388	46.602
7)	B delta-BHC	4.541	3.992	146.1E6	123.1E6	40.621	40.147
8)	B Heptachlo...	5.437	4.575	157.7E6	146.5E6	51.700	50.840
9)	A Endosulfan I	5.817	4.942	141.1E6	135.2E6	50.885	50.652
10)	B gamma-Chl...	5.692	4.824	163.2E6	145.5E6	54.272	50.149
11)	B alpha-Chl...	5.769	4.886	152.6E6	146.6E6	51.125	50.493
12)	B 4,4'-DDE	5.948	5.077	134.7E6	121.5E6	52.971	52.871
13)	MA Dieldrin	6.092	5.206	148.7E6	140.1E6	53.890	51.873
14)	MA Endrin	6.318	5.479	125.7E6	118.4E6	51.842	48.408
15)	B Endosulfa...	6.541	5.777	124.5E6	124.8E6	51.130	55.384
16)	A 4,4'-DDD	6.463	5.631	112.1E6	105.1E6	55.322	56.179
17)	MA 4,4'-DDT	6.774	5.879	113.3E6	107.7E6	49.534	50.966
18)	B Endrin al...	6.670	5.956	105.6E6	103.4E6	56.032	55.228
19)	B Endosulfa...	6.905	6.179	117.4E6	116.1E6	49.484	49.334
20)	A Methoxychlor	7.255	6.459	61289035	57409677	50.223	47.374
21)	B Endrin ke...	7.385	6.684	130.1E6	128.5E6	54.322	50.615
22)	Mirex	7.848	6.856	96084399	102.9E6	49.115	44.670
23)	Chlordane-1	0.000	3.643	0	1135715	N.D.	12.806 #
24)	Chlordane-2	5.011f	4.214	169.7E6	2218741	1425.426	19.785 #
25)	Chlordane-3	5.692	4.824	163.2E6	145.5E6	378.009	512.215 #
26)	Chlordane-4	5.769	4.886	152.6E6	146.6E6	293.486	491.189 #
27)	Chlordane-5	0.000	5.777	0	124.8E6	N.D.	1264.694 #

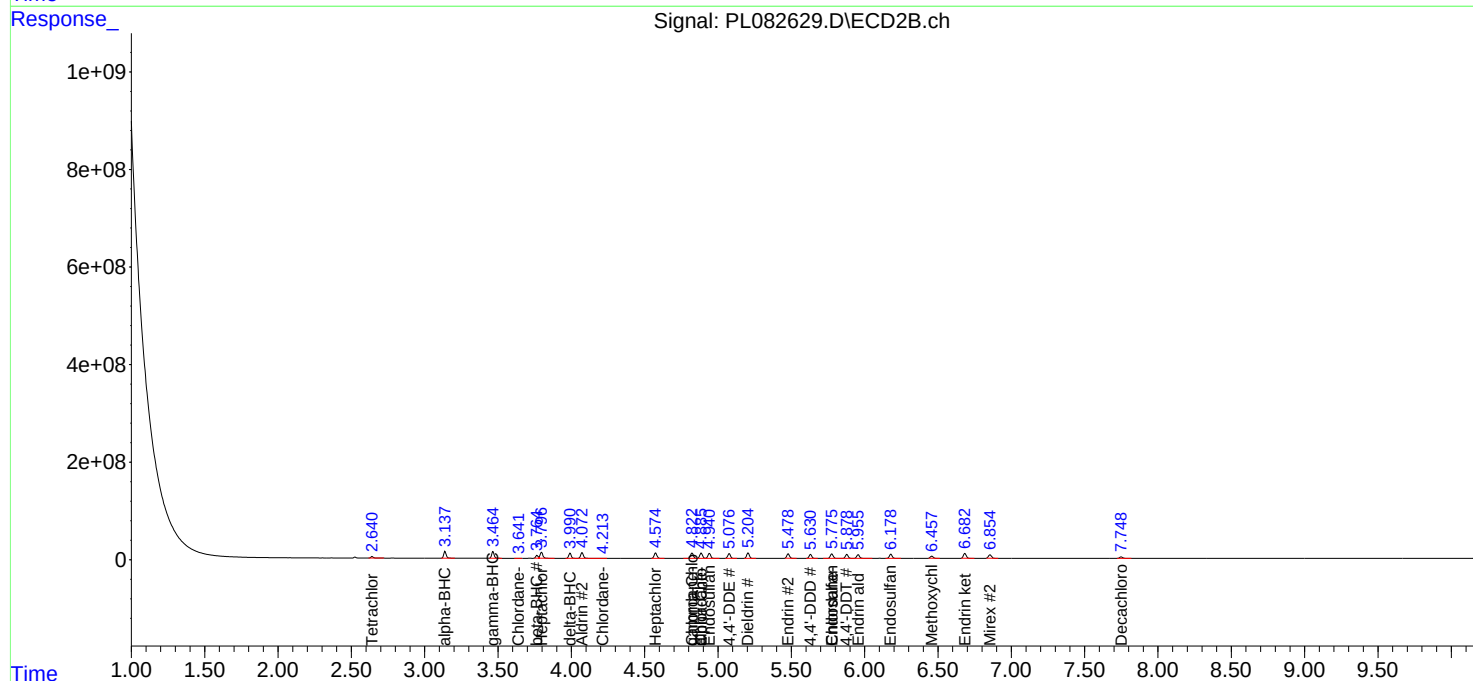
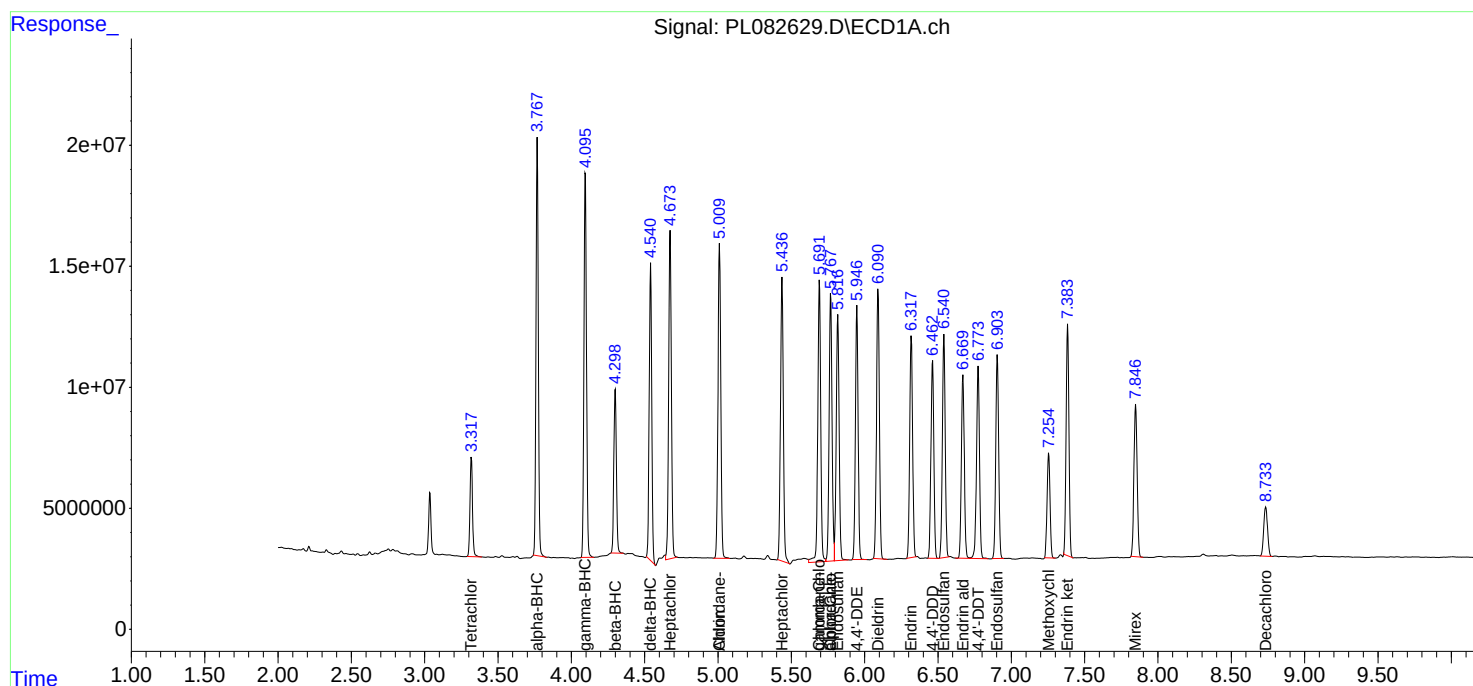
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

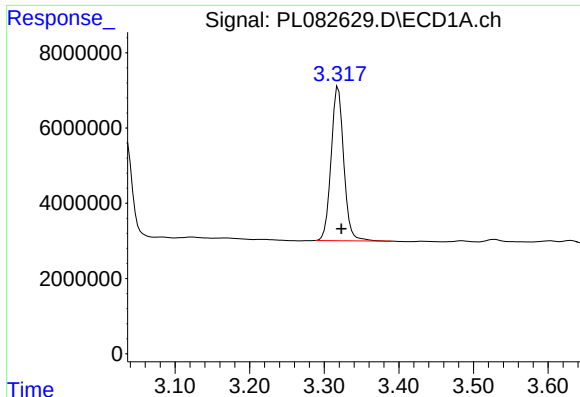
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 20:15
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Integration File signal 1: autoint1.e
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Quant Time: May 10 21:32:44 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

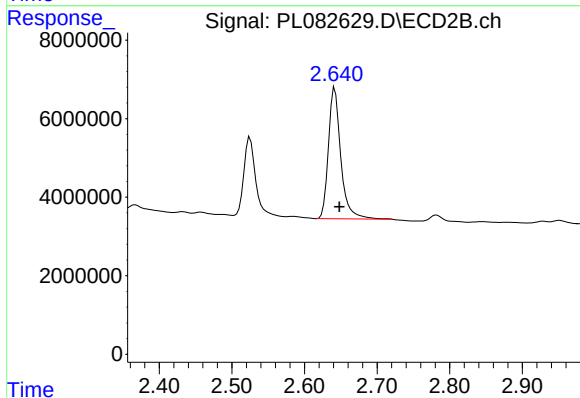




#1 Tetrachloro-m-xylene

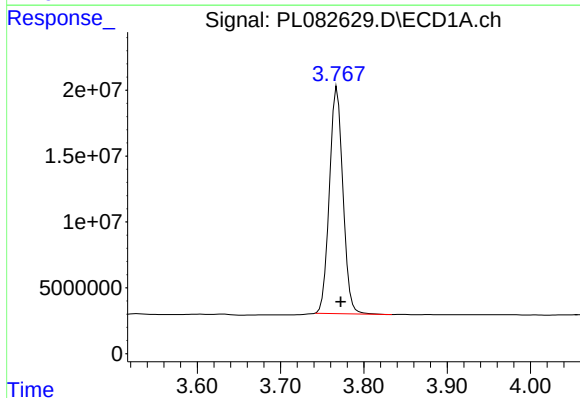
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 48247026
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



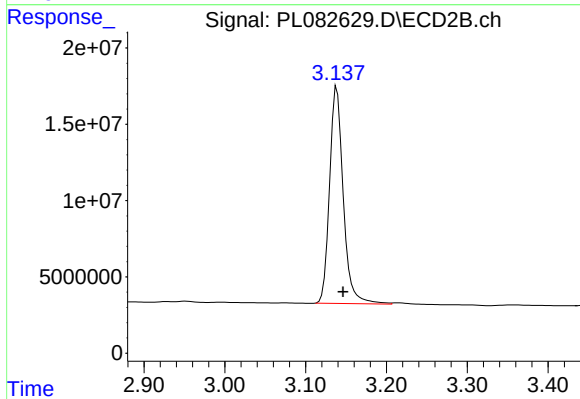
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 39756911
Conc: 17.16 ng/ml



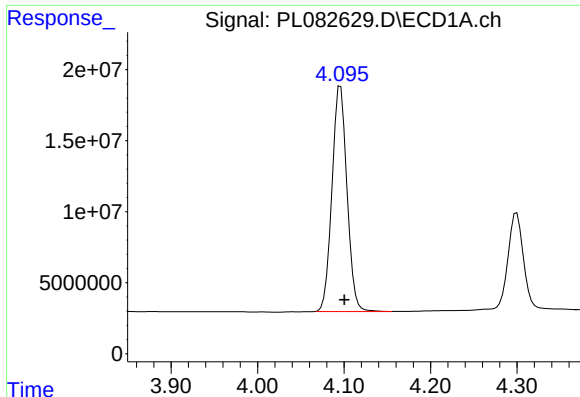
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 194014969
Conc: 48.74 ng/ml



#2 alpha-BHC

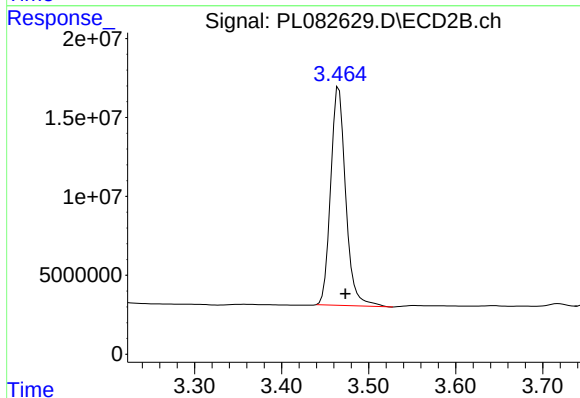
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 167321792
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

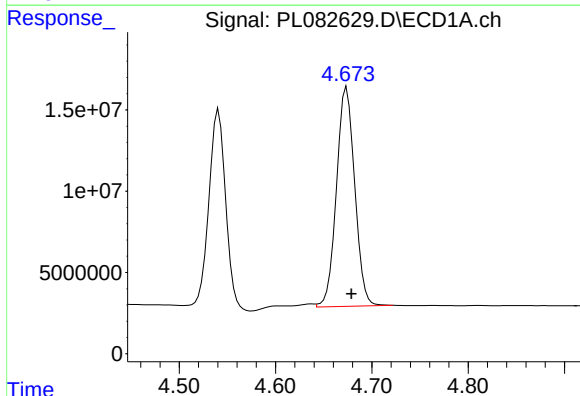
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 190944323
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



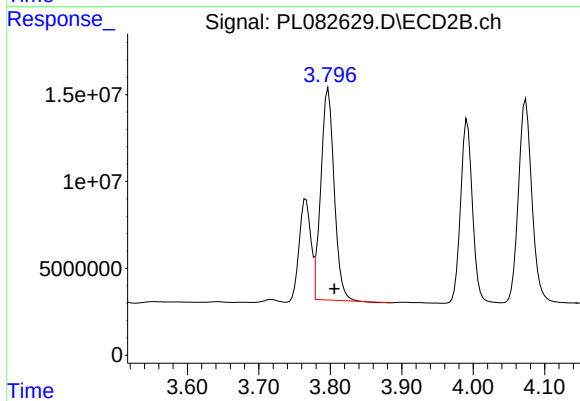
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.008 min
Response: 166101229
Conc: 51.66 ng/ml



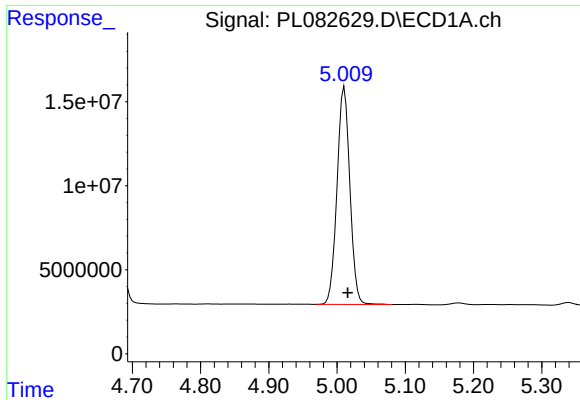
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 177519552
Conc: 48.58 ng/ml



#4 Heptachlor

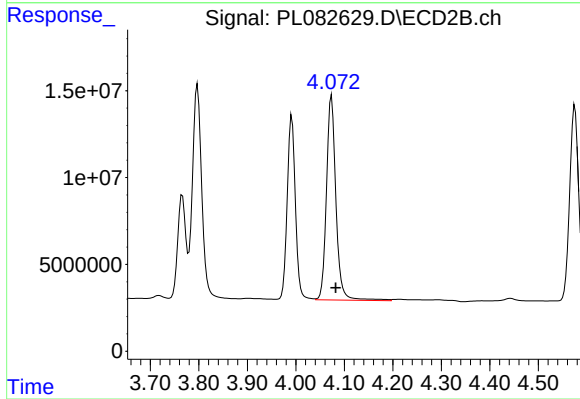
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 158260868
Conc: 46.23 ng/ml



#5 Aldrin

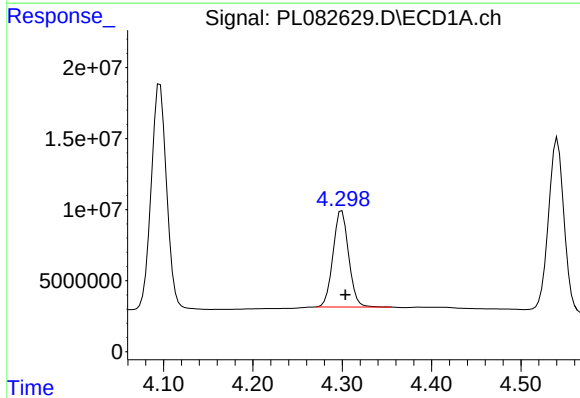
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 169700487
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



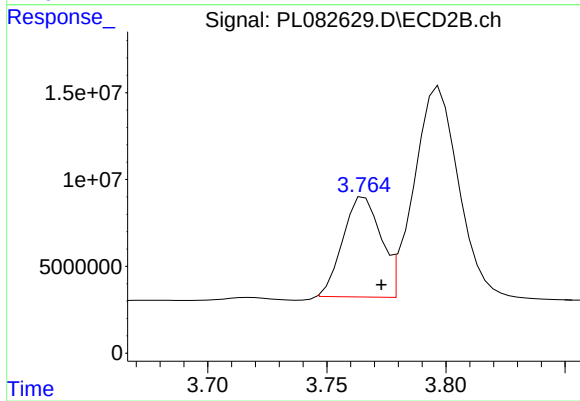
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 160774872
Conc: 51.04 ng/ml



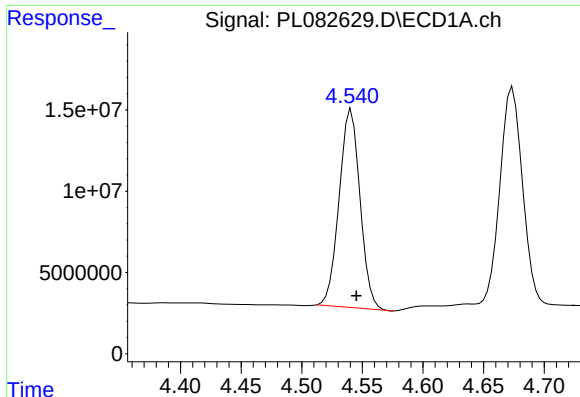
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 82525748
Conc: 48.39 ng/ml



#6 beta-BHC

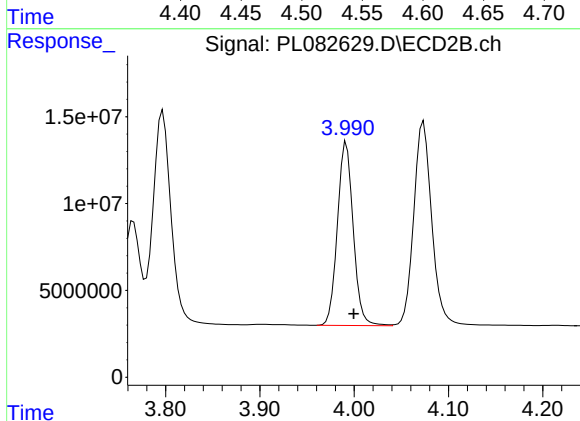
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 63583707
Conc: 46.60 ng/ml



#7 delta-BHC

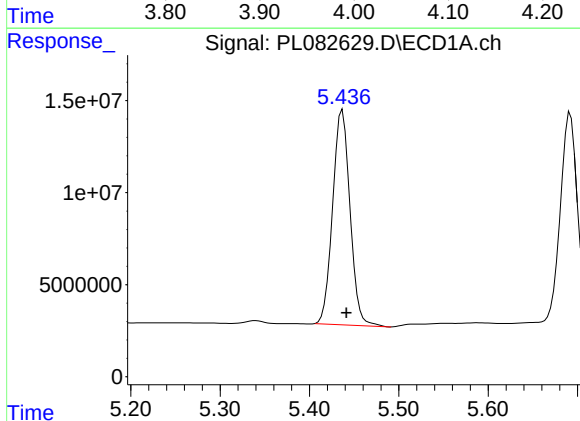
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 146145319
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



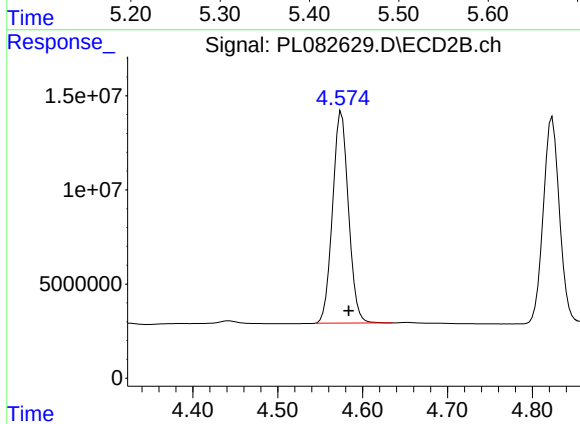
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 123146518
Conc: 40.15 ng/ml



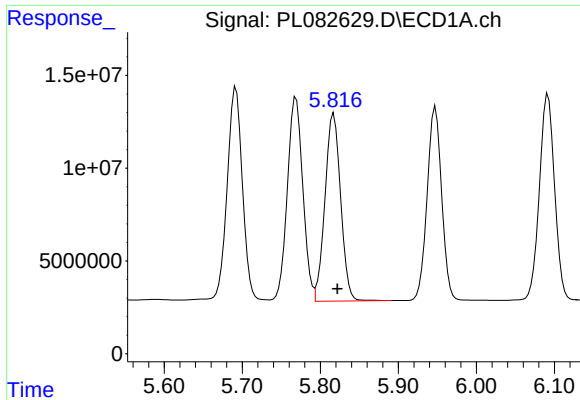
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 157703807
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

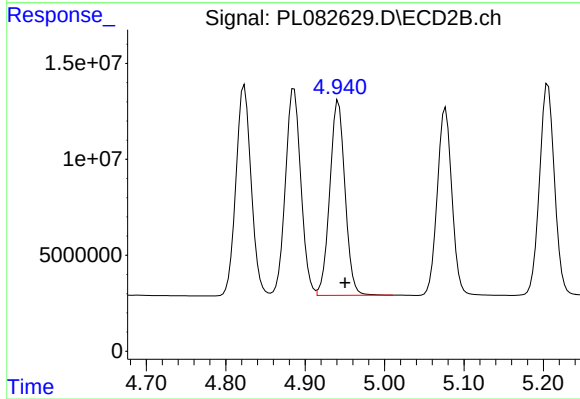
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 146465244
Conc: 50.84 ng/ml



#9 Endosulfan I

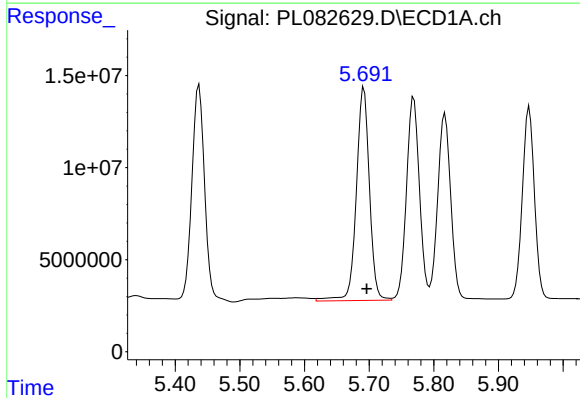
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 141090285
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



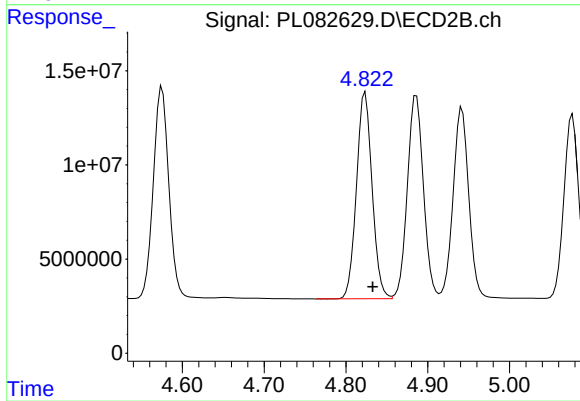
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 135212466
Conc: 50.65 ng/ml



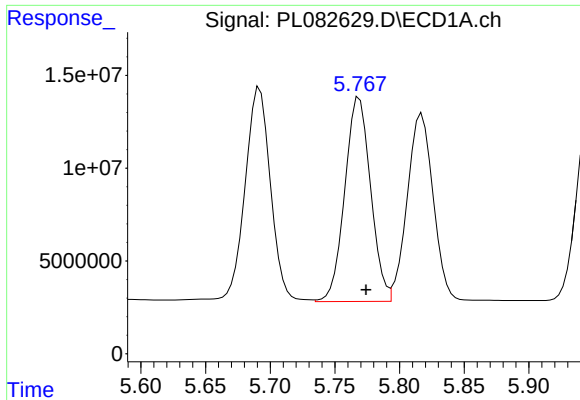
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 163187640
Conc: 54.27 ng/ml



#10 gamma-Chlordane

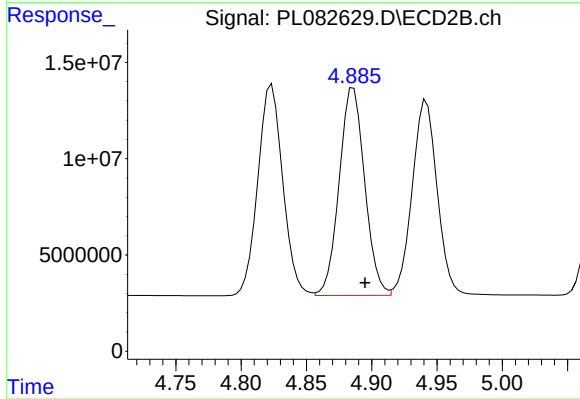
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 145525309
Conc: 50.15 ng/ml



#11 alpha-Chlordane

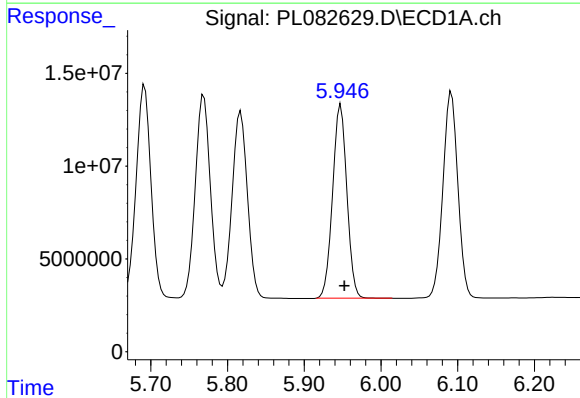
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 152587734
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



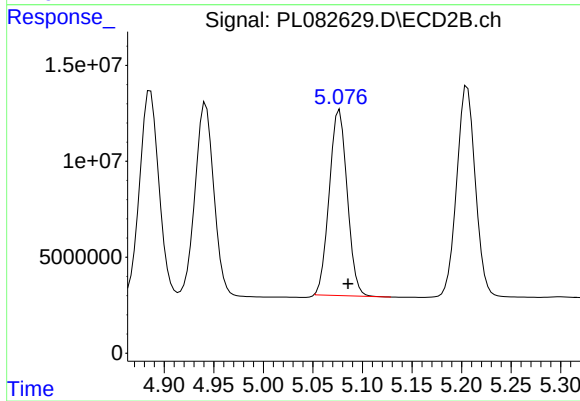
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 146574043
Conc: 50.49 ng/ml



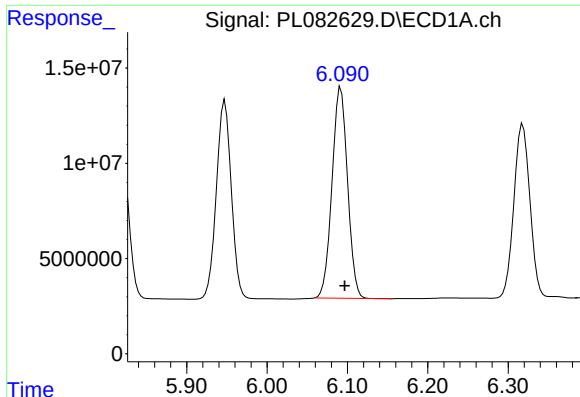
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 134653432
Conc: 52.97 ng/ml



#12 4,4'-DDE

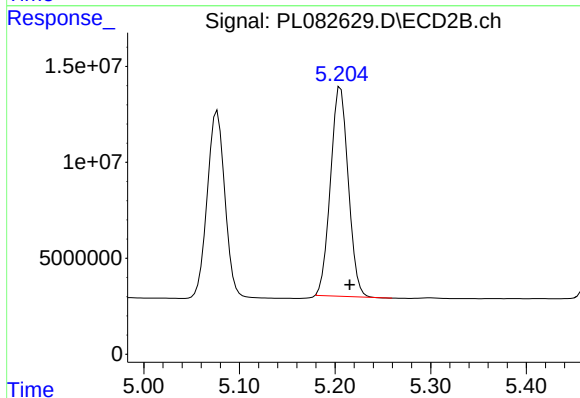
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 121548919
Conc: 52.87 ng/ml



#13 Dieldrin

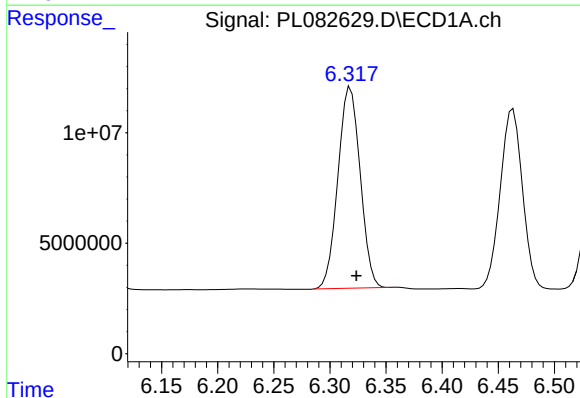
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 148689790
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



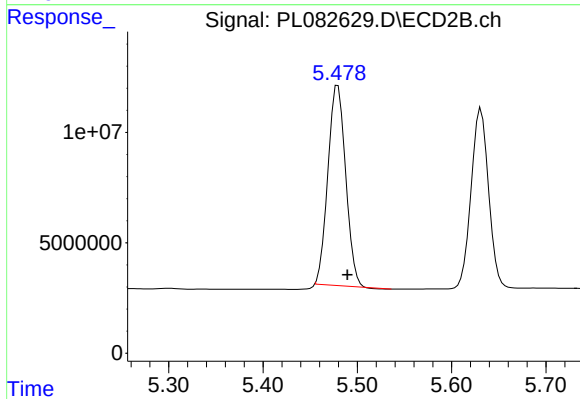
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 140077131
Conc: 51.87 ng/ml



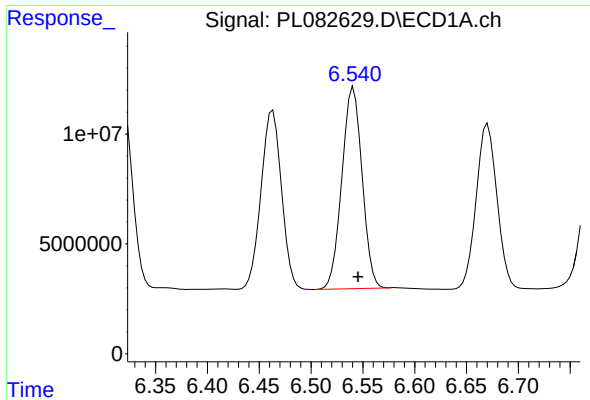
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 125694035
Conc: 51.84 ng/ml



#14 Endrin

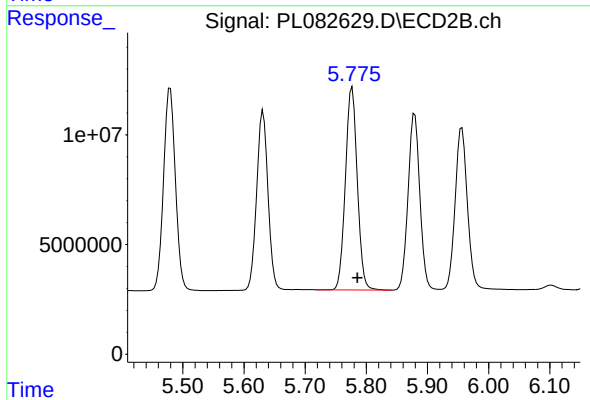
R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 118404184
Conc: 48.41 ng/ml



#15 Endosulfan II

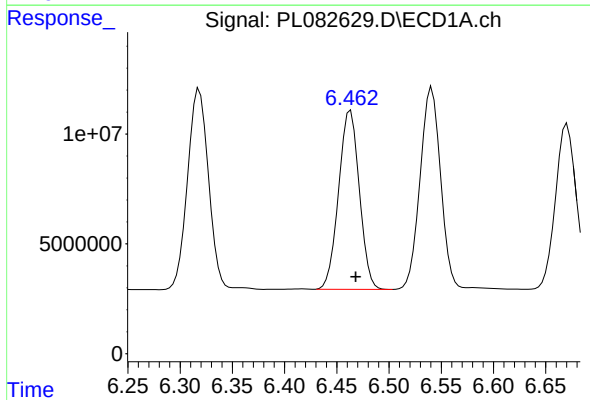
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 124478578
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



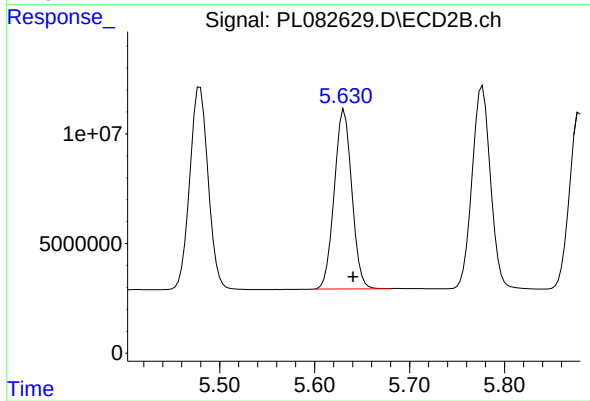
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 124840984
Conc: 55.38 ng/ml



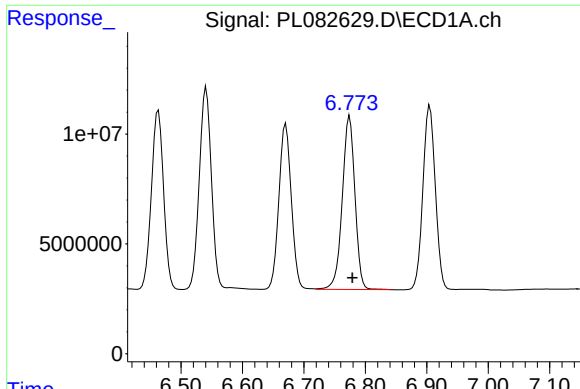
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 112149462
Conc: 55.32 ng/ml



#16 4,4'-DDD

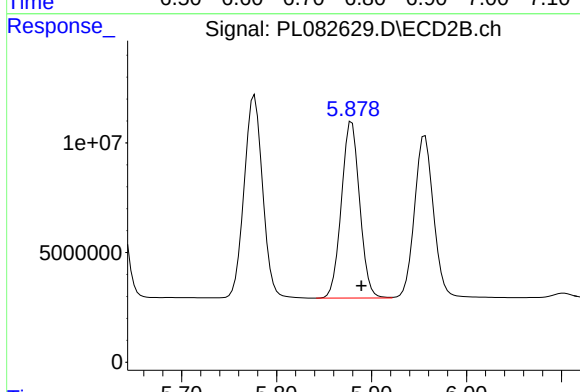
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 105077780
Conc: 56.18 ng/ml



#17 4,4'-DDT

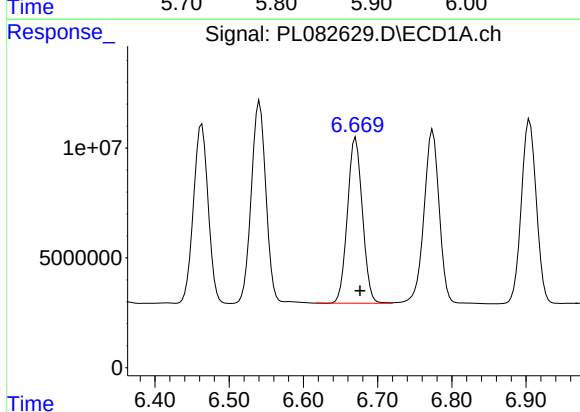
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 113319808
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



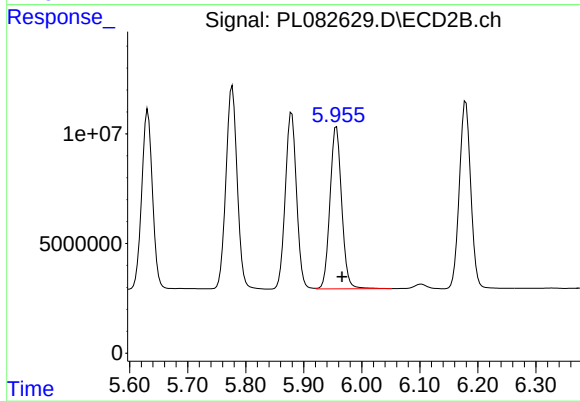
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 107669421
Conc: 50.97 ng/ml



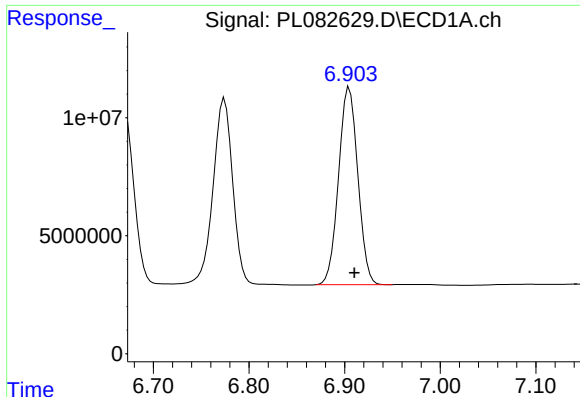
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 105573537
Conc: 56.03 ng/ml



#18 Endrin aldehyde

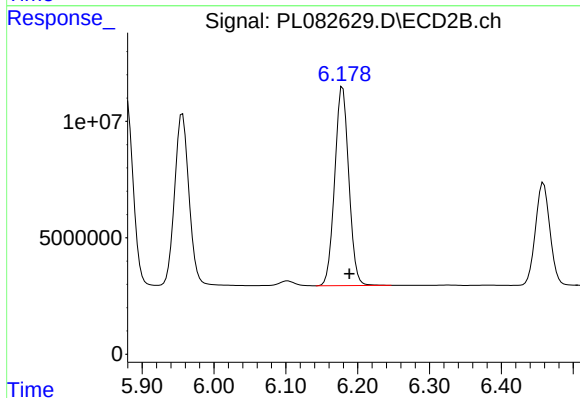
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 103351583
Conc: 55.23 ng/ml



#19 Endosulfan Sulfate

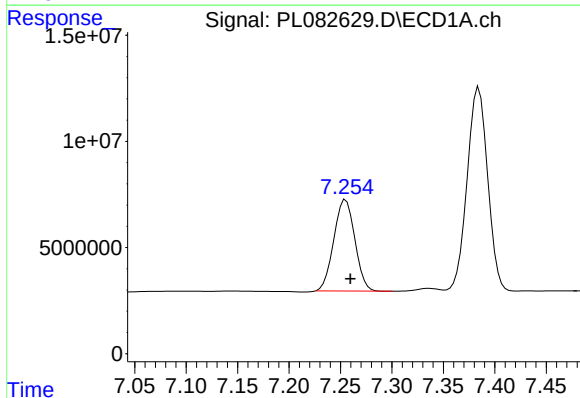
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 117352709
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



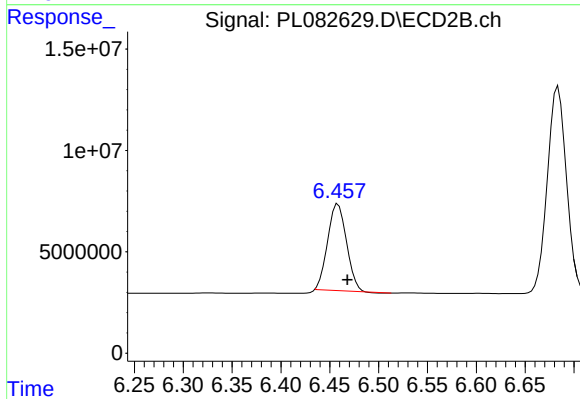
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 116146836
Conc: 49.33 ng/ml



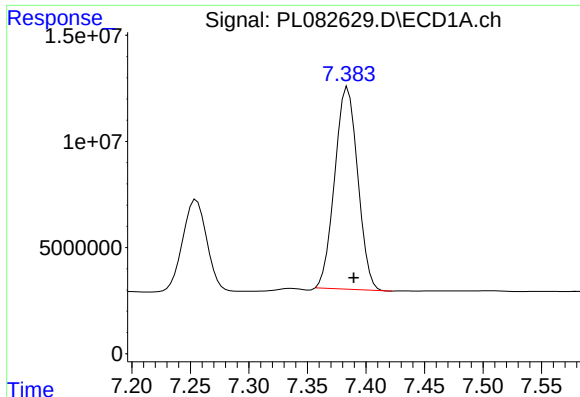
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 61289035
Conc: 50.22 ng/ml



#20 Methoxychlor

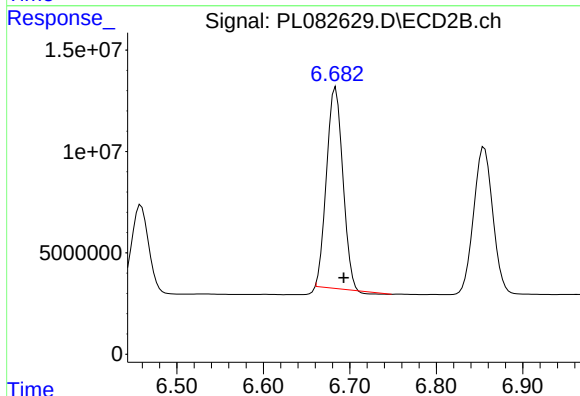
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 57409677
Conc: 47.37 ng/ml



#21 Endrin ketone

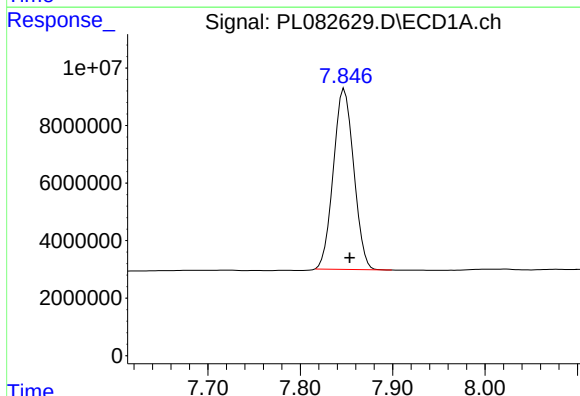
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 130067732
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



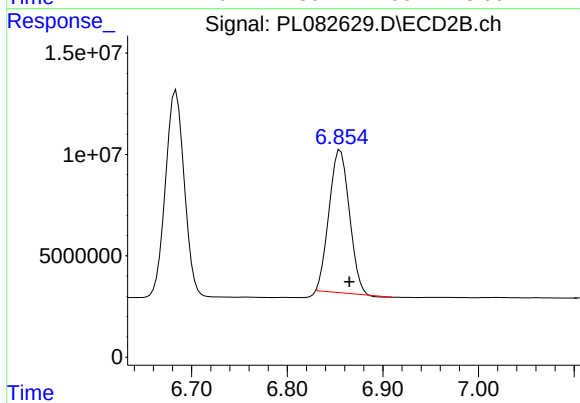
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 128469205
Conc: 50.61 ng/ml



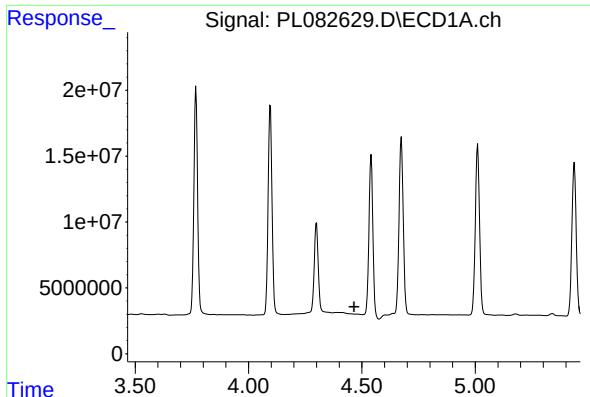
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 96084399
Conc: 49.11 ng/ml



#22 Mirex

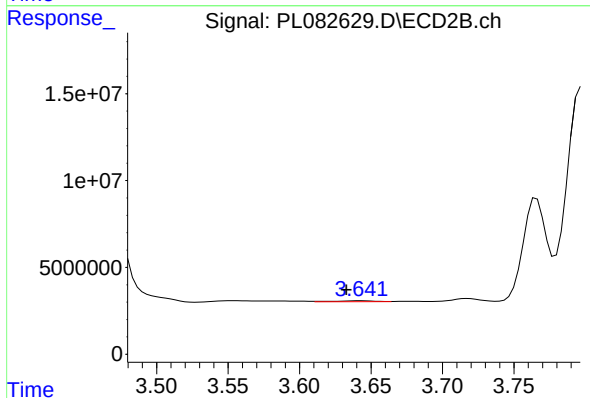
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 102932360
Conc: 44.67 ng/ml



#23 Chlordane-1

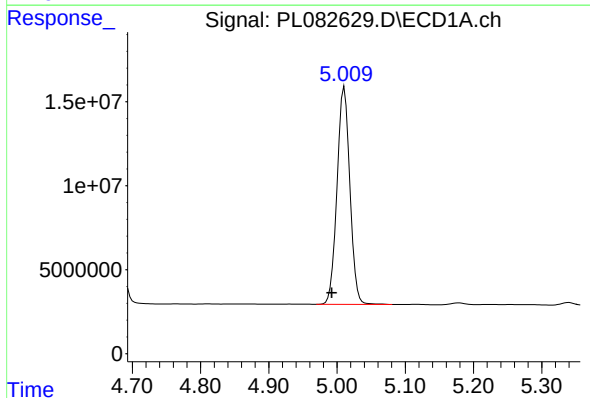
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



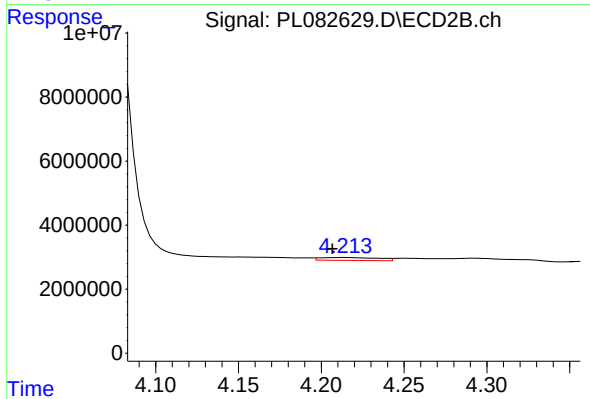
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 1135715
Conc: 12.81 ng/ml



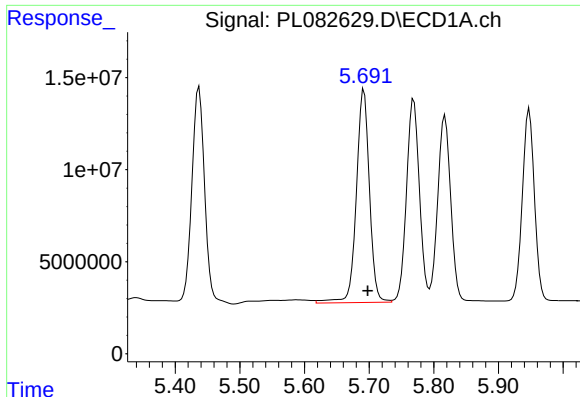
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 169700487
Conc: 1425.43 ng/ml



#24 Chlordane-2

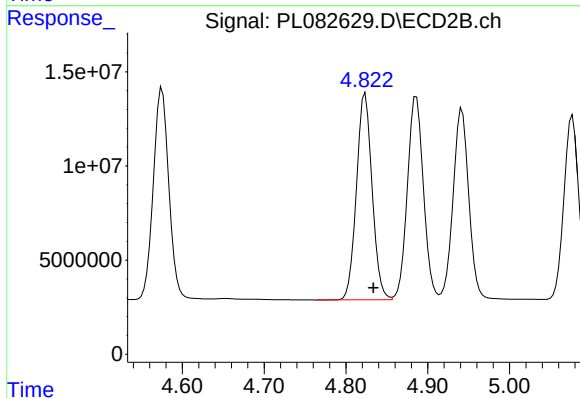
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 2218741
Conc: 19.78 ng/ml



#25 Chlordane-3

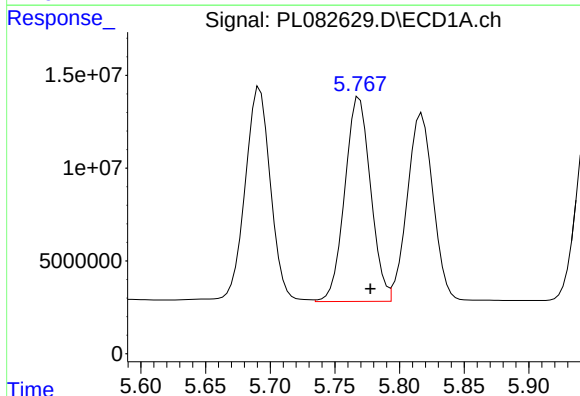
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 163187640
Conc: 378.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



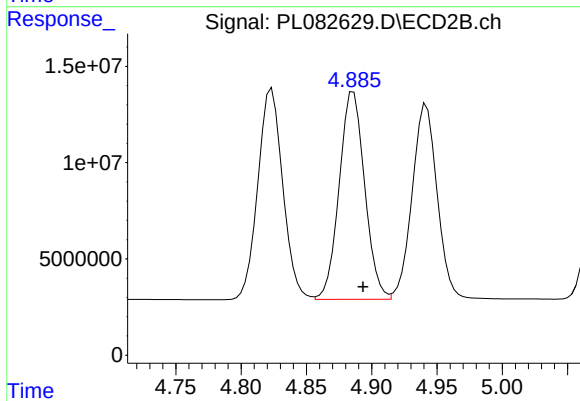
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 145525309
Conc: 512.22 ng/ml



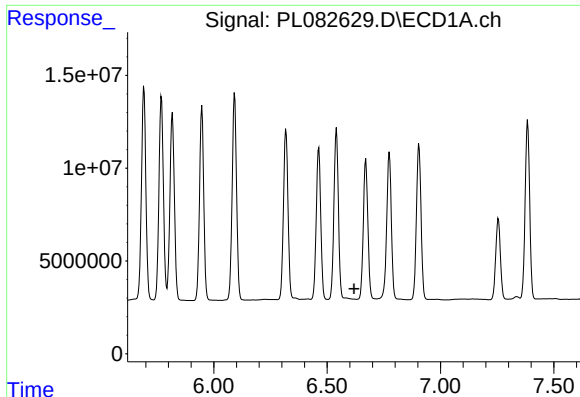
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 152587734
Conc: 293.49 ng/ml



#26 Chlordane-4

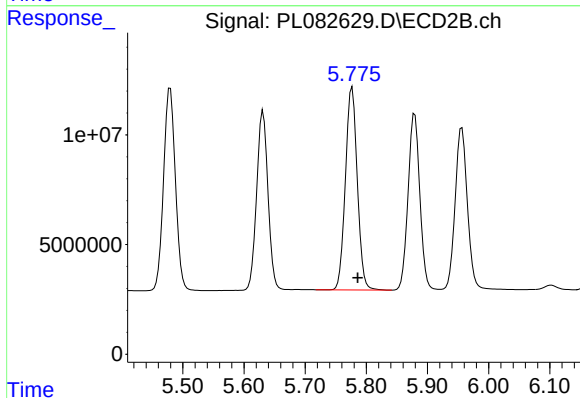
R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 146574043
Conc: 491.19 ng/ml



#27 Chlordane-5

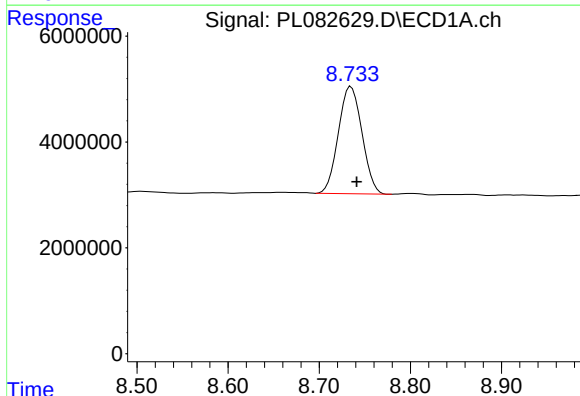
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



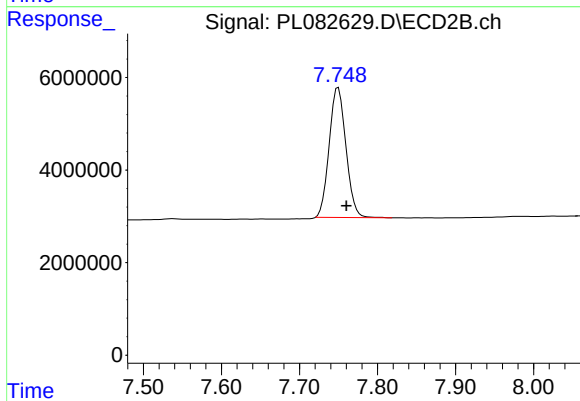
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 124840984
Conc: 1264.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 36479344
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 41907701
Conc: 18.36 ng/ml