

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 09:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:03:06 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...	3.487	2.687	124.7E6	61179652	53.650	56.262
2)	SA Decachlor...	9.041	7.873	85340875	65845858	52.450	52.812
Target Compounds							
2)	A alpha-BHC	3.946	3.192	181.6E6	89026521	55.006	57.657
3)	MA gamma-BHC...	4.280	3.523	174.4E6	86644174	54.686	57.020
4)	MA Heptachlor	4.873	3.865	181.9E6	78694913	54.100	55.258
5)	MB Aldrin	5.216	4.145	177.0E6	83094006	53.542	57.172
6)	B beta-BHC	4.480	3.826	72191551	36720216	51.679	54.805
7)	B delta-BHC	4.727	4.054	178.1E6	86757435	55.243	57.144
8)	B Heptachlo...	5.645	4.652	158.2E6	73754401	52.509	55.588
9)	A Endosulfan I	6.032	5.023	137.4E6	69082919	52.185	55.744
10)	B gamma-Chl...	5.903	4.905	151.4E6	76043304	52.853	56.068
11)	B alpha-Chl...	5.983	4.970	148.3E6	75794208	52.525	55.629
12)	B 4,4'-DDE	6.162	5.168	124.7E6	69969975	54.322	56.819
13)	MA Dieldrin	6.308	5.290	139.1E6	76291190	52.620	56.188
14)	MA Endrin	6.538	5.566	107.9E6	65732068	49.468	53.737
15)	B Endosulfa...	6.758	5.864	105.8E6	66888423	50.030	55.436
16)	A 4,4'-DDD	6.681	5.727	95641862	59635139	57.045	57.717
17)	MA 4,4'-DDT	6.996	5.979	97265002	61348437	51.911	52.861
18)	B Endrin al...	6.889	6.045	88370847	53848786	52.385	54.297
19)	B Endosulfa...	7.126	6.270	103.7E6	64954395	51.934	54.621
20)	A Methoxychlor	7.478	6.564	43444915	33188294	45.270	48.372
21)	B Endrin ke...	7.609	6.776	105.5E6	80304588	52.732	55.658
22)	Mirex	8.085	6.956	80677396	60722469	48.577	52.652
24)	Chlordane-2	0.000	4.257	0	125557	N.D.	2.507 #
25)	Chlordane-3	5.903	4.905	151.4E6	76043304	375.247	548.941 #
26)	Chlordane-4	5.983	4.970	148.3E6	75794208	306.137	528.084 #
27)	Chlordane-5	0.000	5.864	0	66888423	N.D.	1313.315 #

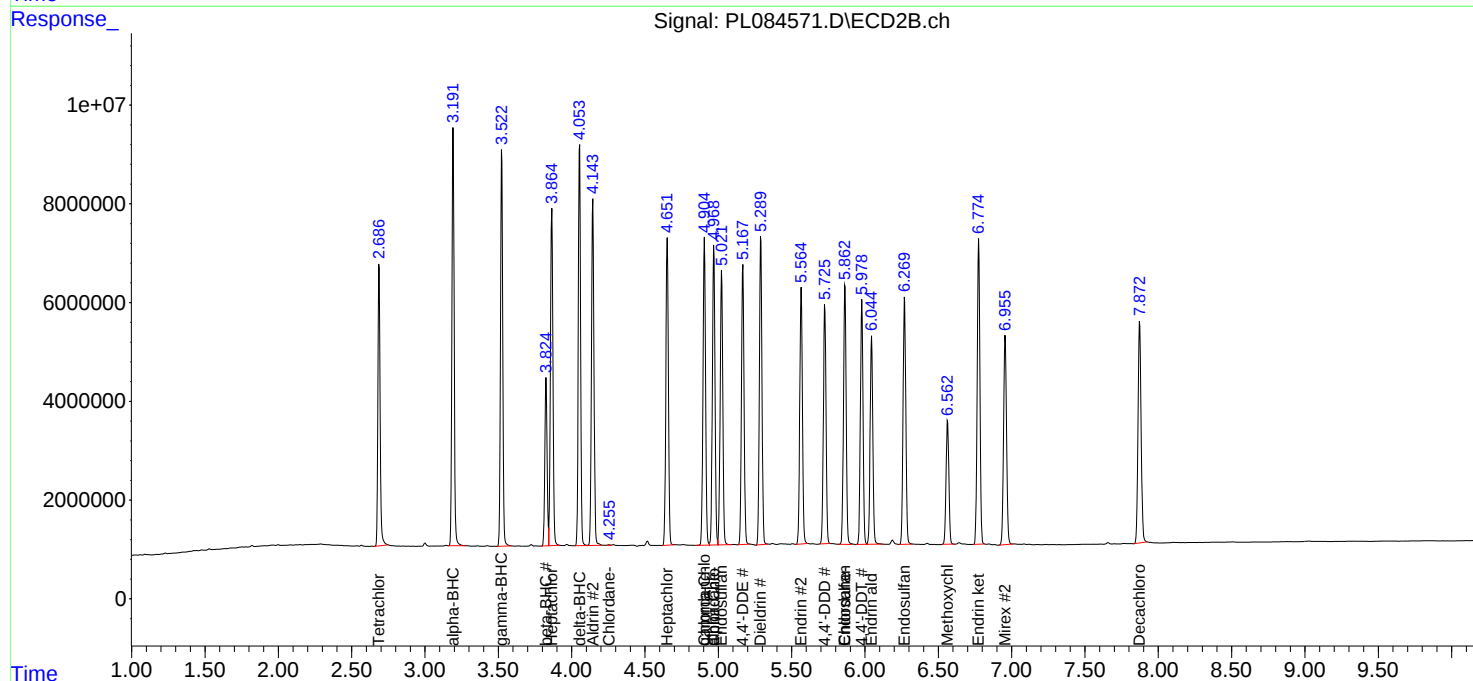
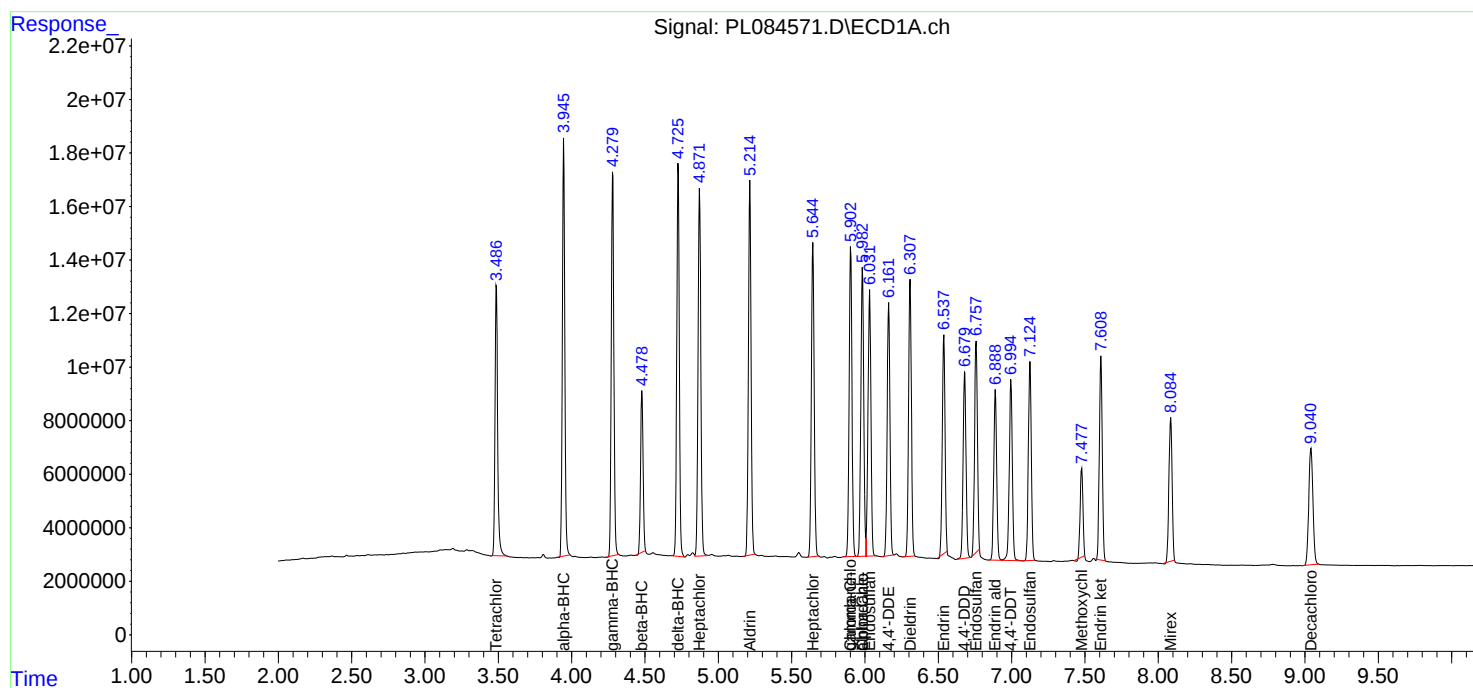
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

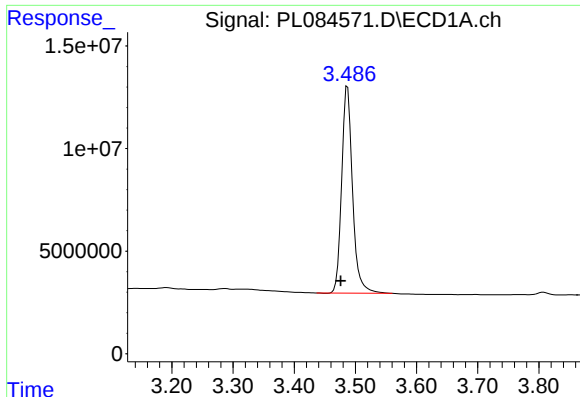
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 09:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:03:06 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

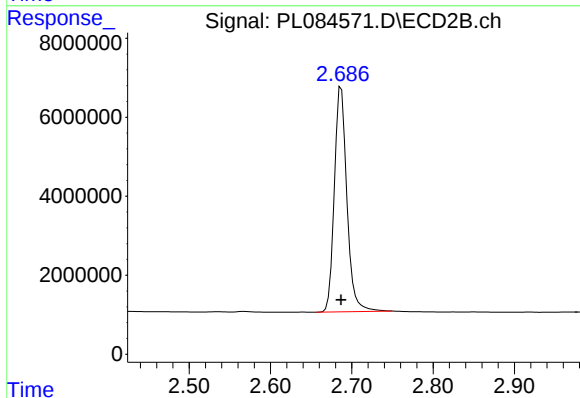




#1 Tetrachloro-m-xylene

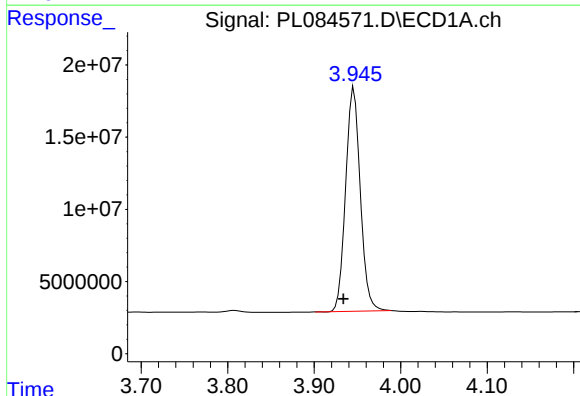
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 124654275
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



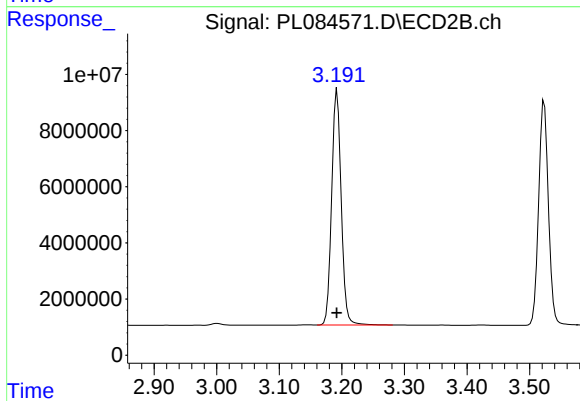
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 61179652
Conc: 56.26 ng/ml



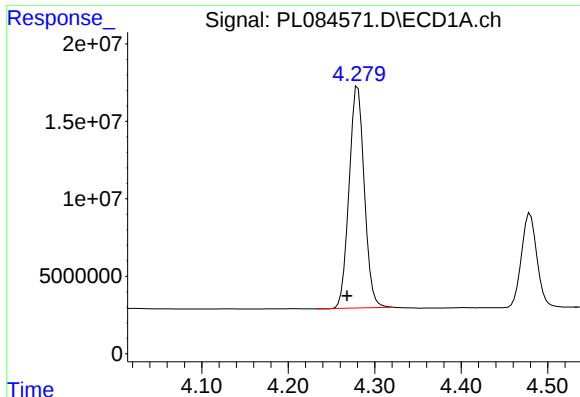
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 181597620
Conc: 55.01 ng/ml



#2 alpha-BHC

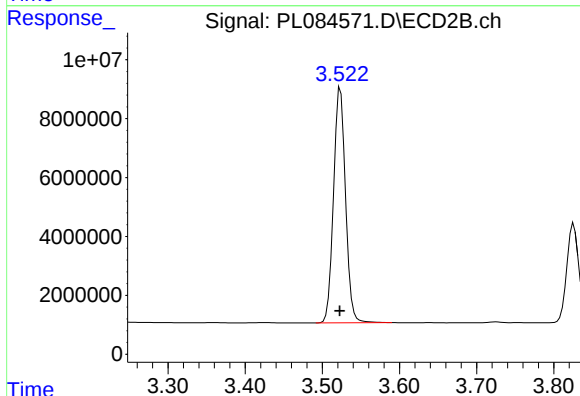
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 89026521
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

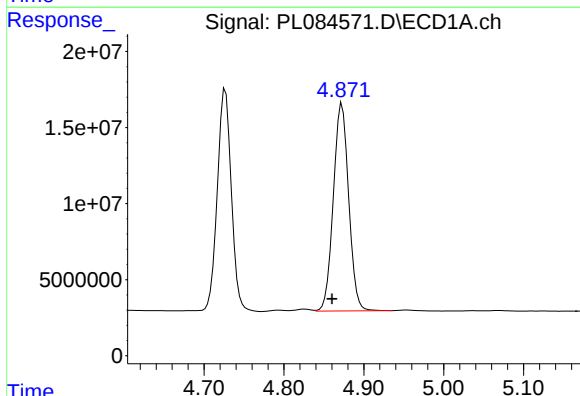
R.T.: 4.280 min
Delta R.T.: 0.012 min
Response: 174447831
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



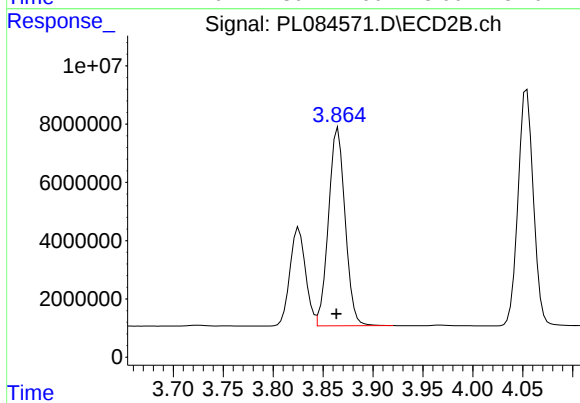
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 86644174
Conc: 57.02 ng/ml



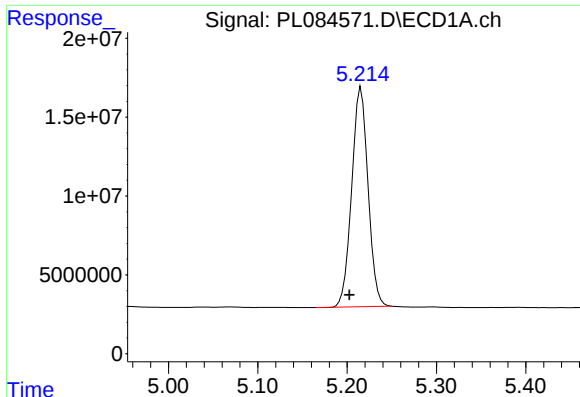
#4 Heptachlor

R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: 181929308
Conc: 54.10 ng/ml



#4 Heptachlor

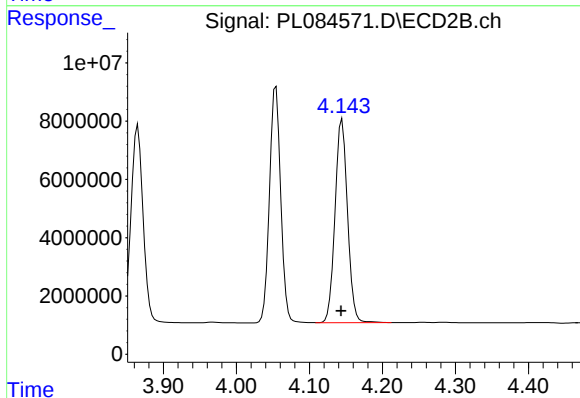
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 78694913
Conc: 55.26 ng/ml



#5 Aldrin

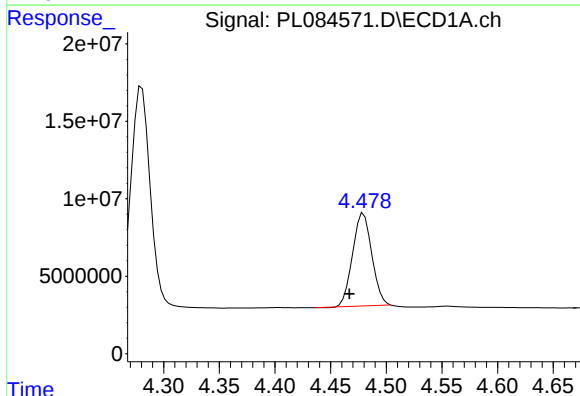
R.T.: 5.216 min
Delta R.T.: 0.013 min
Response: 176975422
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



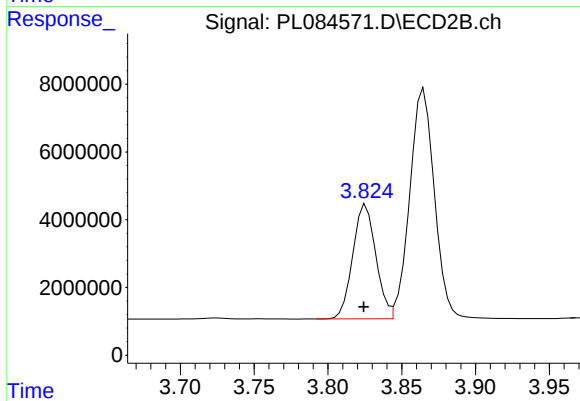
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.001 min
Response: 83094006
Conc: 57.17 ng/ml



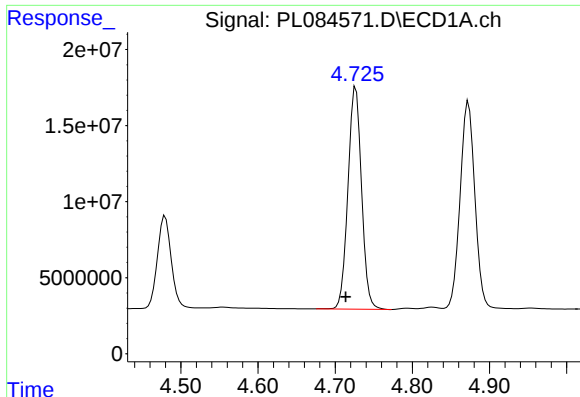
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 72191551
Conc: 51.68 ng/ml



#6 beta-BHC

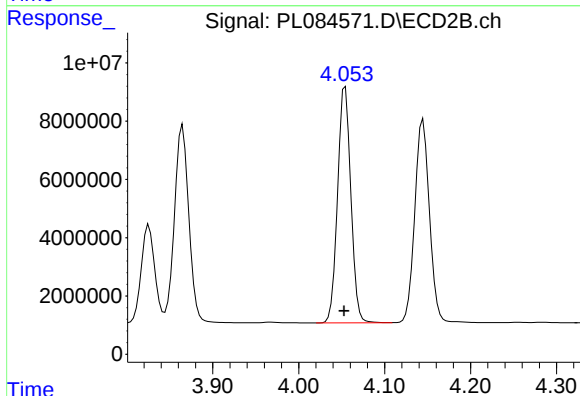
R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 36720216
Conc: 54.80 ng/ml



#7 delta-BHC

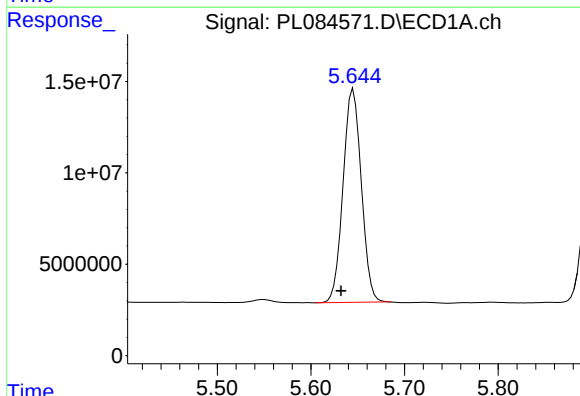
R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 178143480
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



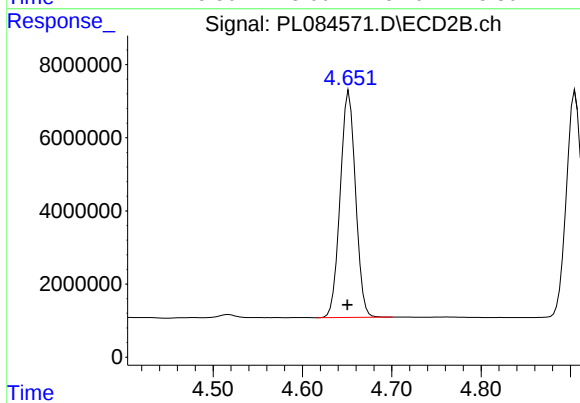
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 86757435
Conc: 57.14 ng/ml



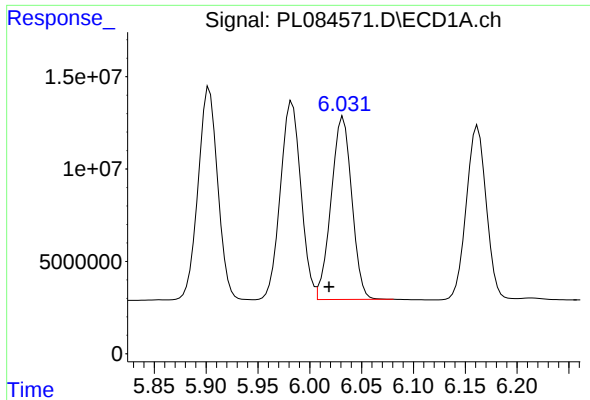
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 158194642
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

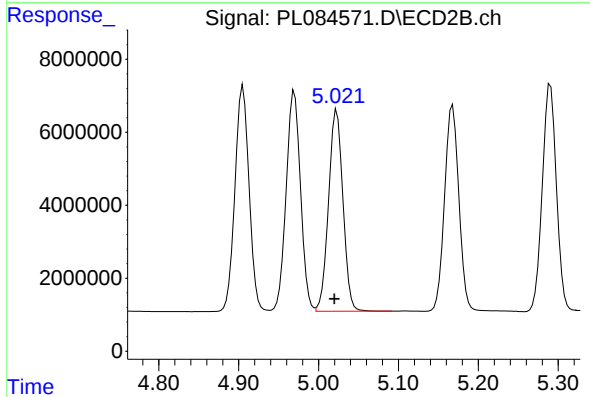
R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 73754401
Conc: 55.59 ng/ml



#9 Endosulfan I

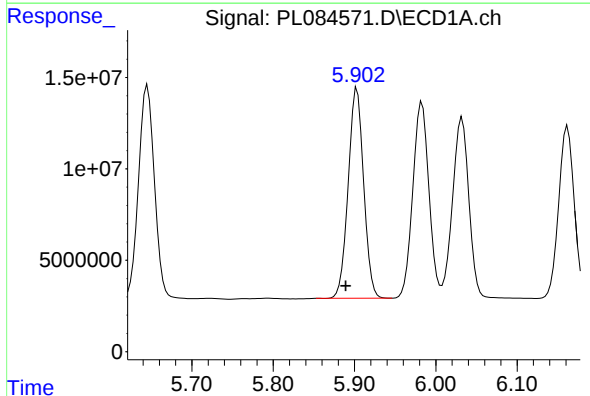
R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 137365326
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



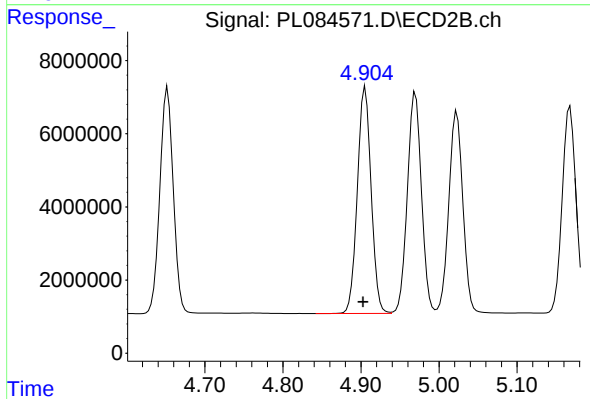
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 69082919
Conc: 55.74 ng/ml



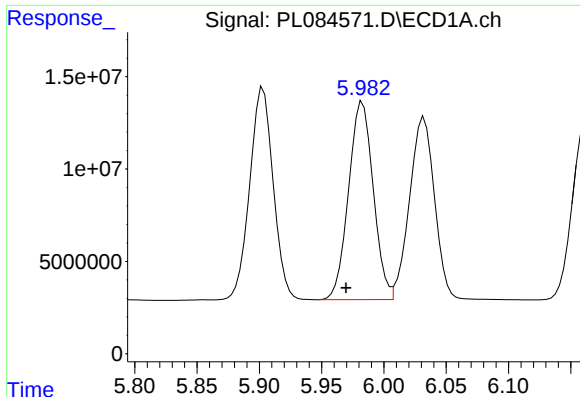
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 151351717
Conc: 52.85 ng/ml



#10 gamma-Chlordane

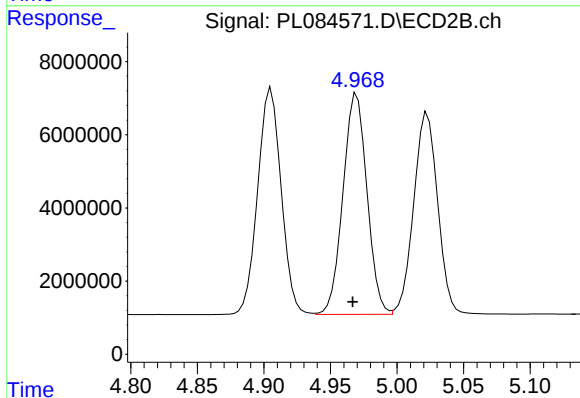
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 76043304
Conc: 56.07 ng/ml



#11 alpha-Chlordane

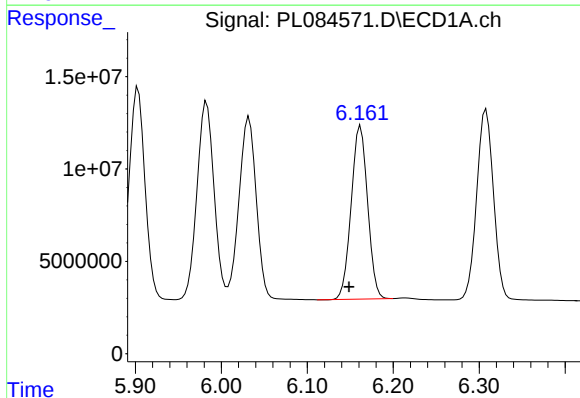
R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 148287996
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



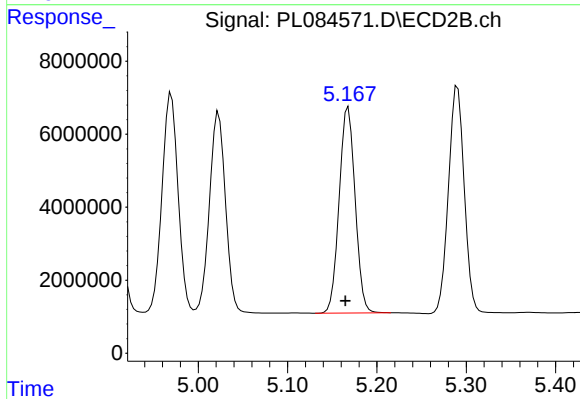
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 75794208
Conc: 55.63 ng/ml



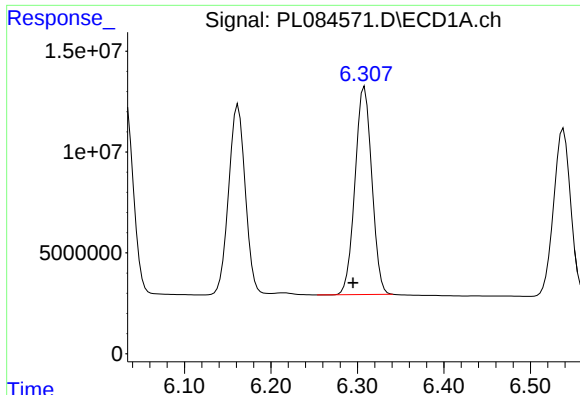
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 124683495
Conc: 54.32 ng/ml



#12 4,4'-DDE

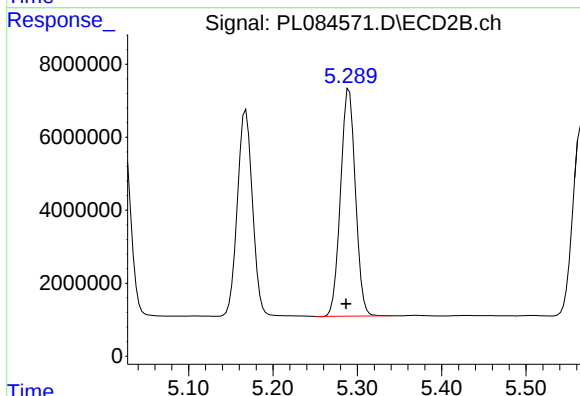
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 69969975
Conc: 56.82 ng/ml



#13 Dieldrin

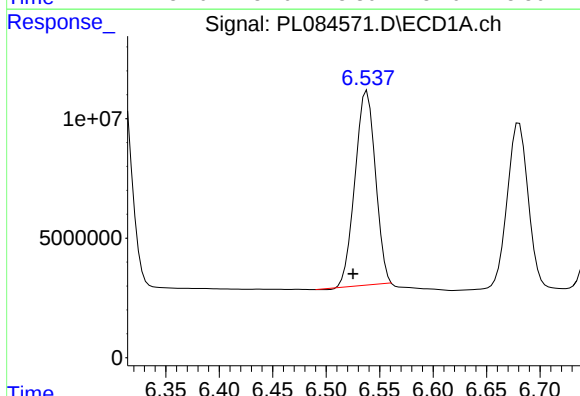
R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 139055539
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



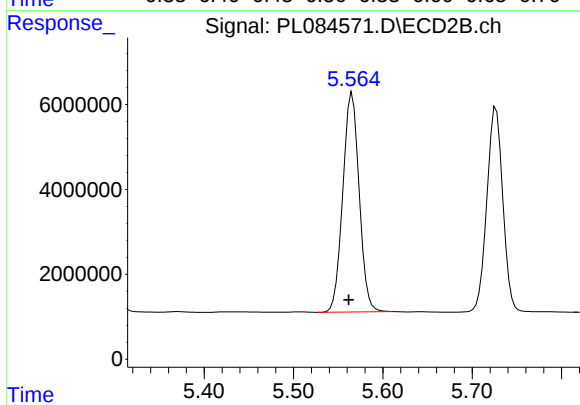
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 76291190
Conc: 56.19 ng/ml



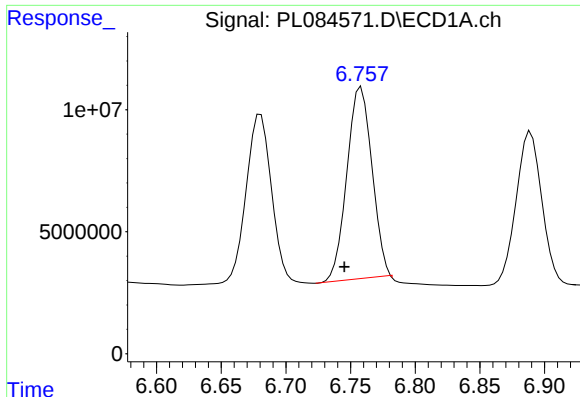
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 107890302
Conc: 49.47 ng/ml



#14 Endrin

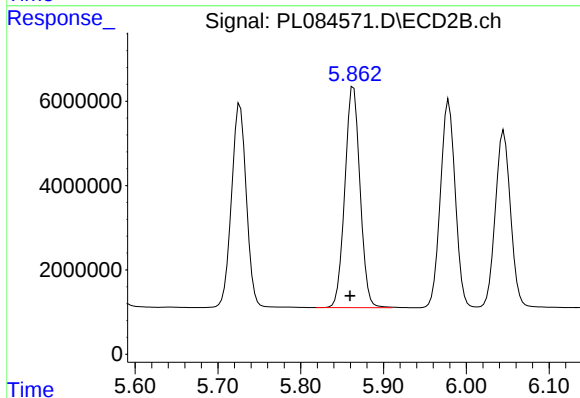
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 65732068
Conc: 53.74 ng/ml



#15 Endosulfan II

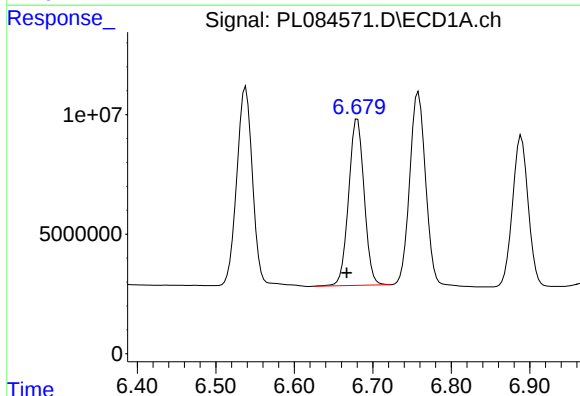
R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 105813046
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



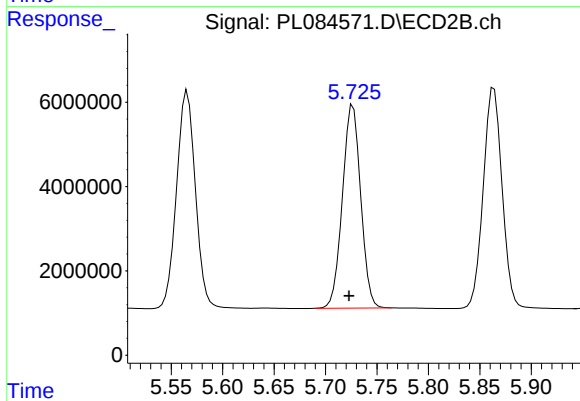
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 66888423
Conc: 55.44 ng/ml



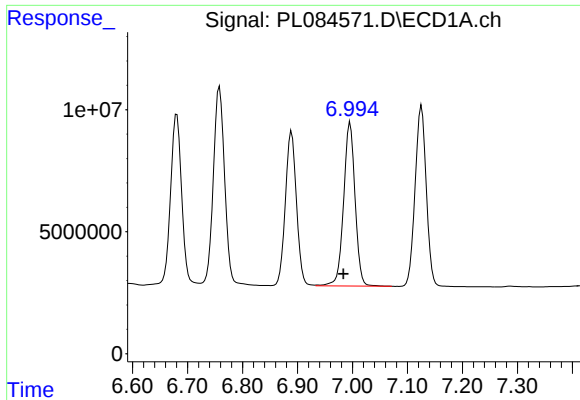
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 95641862
Conc: 57.05 ng/ml



#16 4,4'-DDD

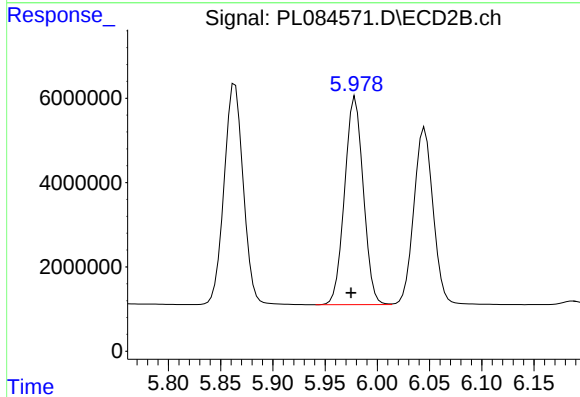
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 59635139
Conc: 57.72 ng/ml



#17 4,4'-DDT

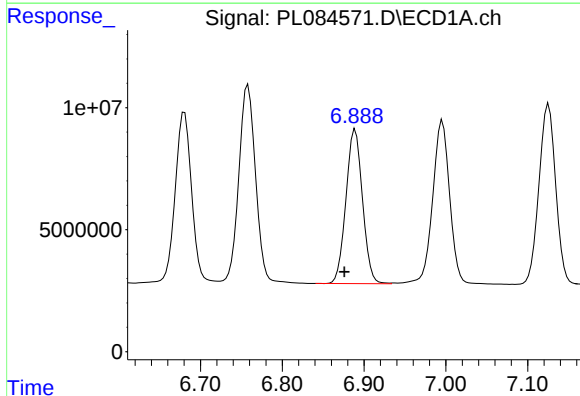
R.T.: 6.996 min
Delta R.T.: 0.013 min
Response: 97265002
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



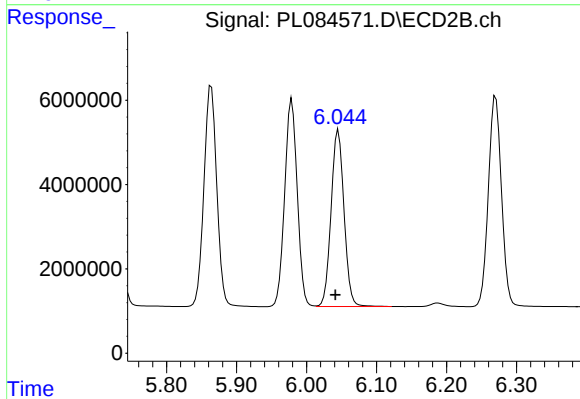
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 61348437
Conc: 52.86 ng/ml



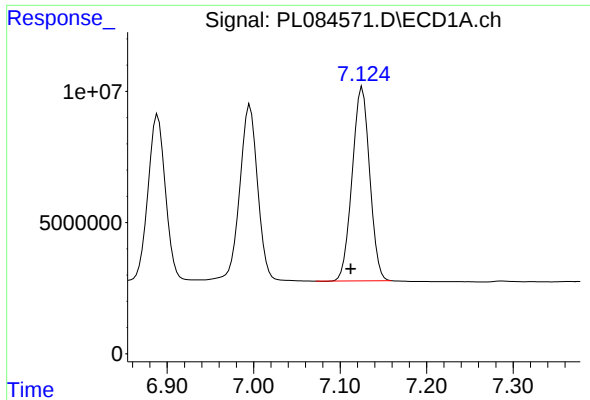
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 88370847
Conc: 52.38 ng/ml



#18 Endrin aldehyde

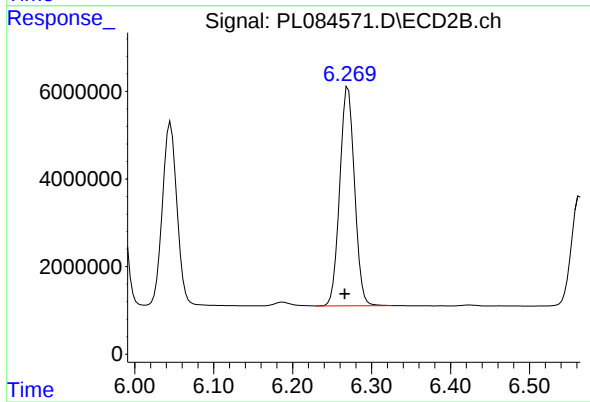
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 53848786
Conc: 54.30 ng/ml



#19 Endosulfan Sulfate

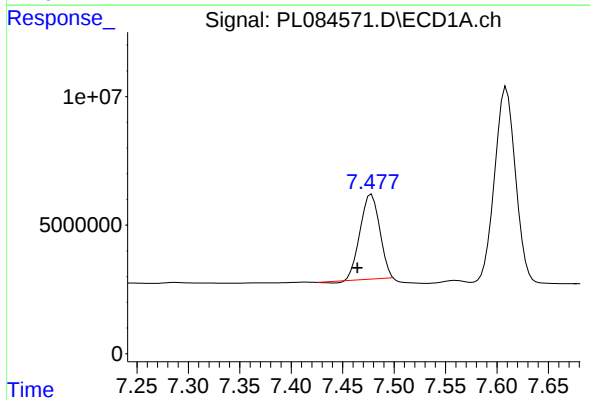
R.T.: 7.126 min
Delta R.T.: 0.013 min
Response: 103748555
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



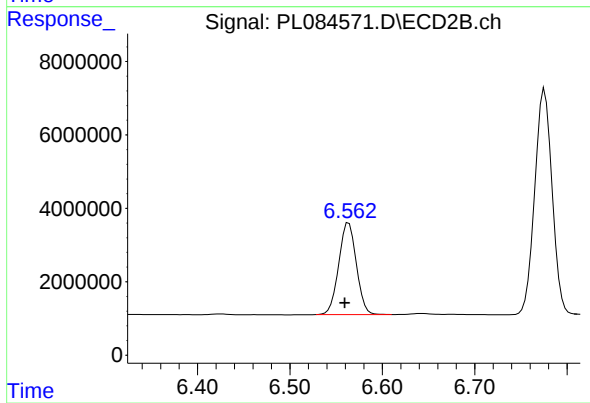
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 64954395
Conc: 54.62 ng/ml



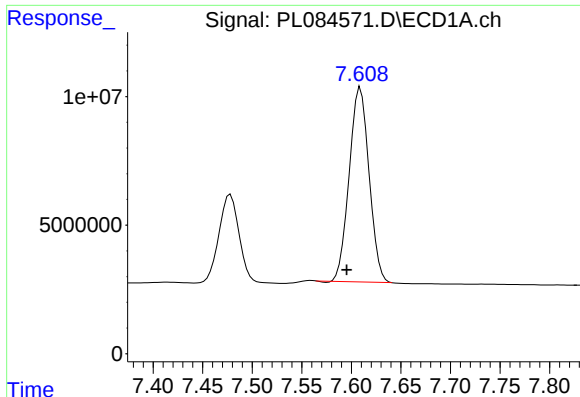
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.014 min
Response: 43444915
Conc: 45.27 ng/ml



#20 Methoxychlor

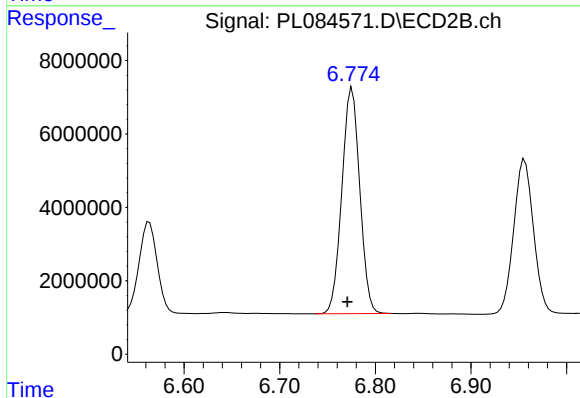
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 33188294
Conc: 48.37 ng/ml



#21 Endrin ketone

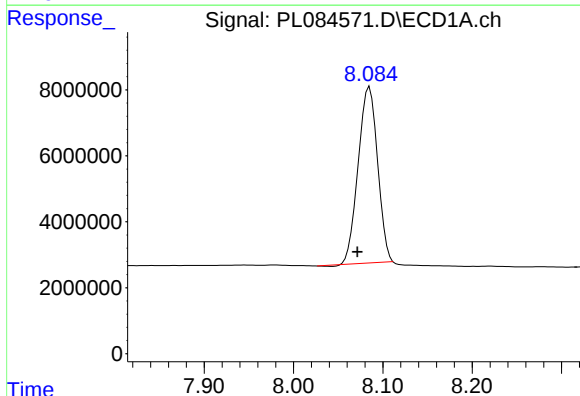
R.T.: 7.609 min
Delta R.T.: 0.014 min
Response: 105487603
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



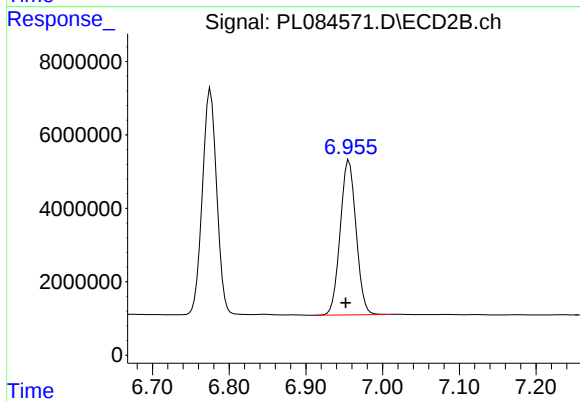
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 80304588
Conc: 55.66 ng/ml



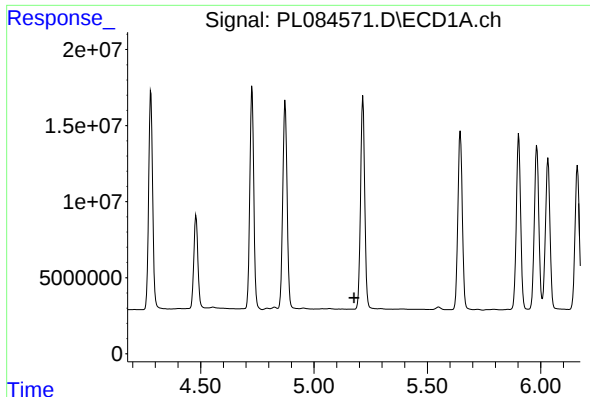
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 80677396
Conc: 48.58 ng/ml



#22 Mirex

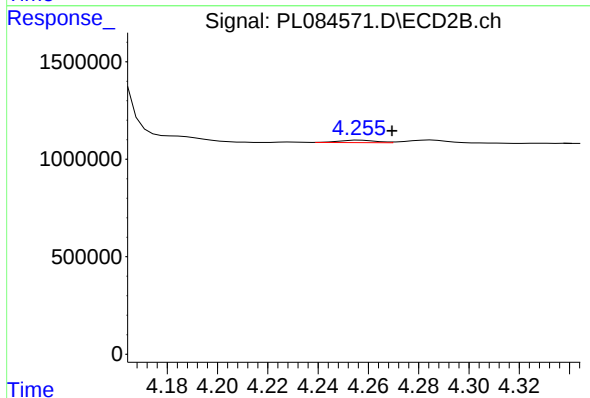
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 60722469
Conc: 52.65 ng/ml



#24 Chlordane-2

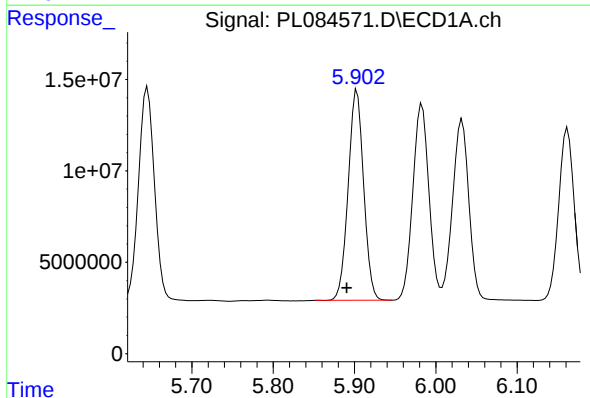
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



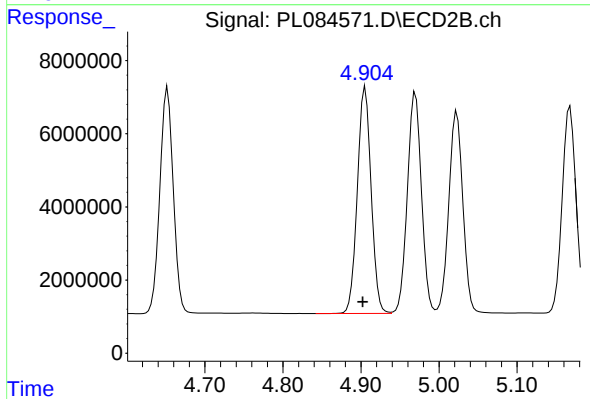
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 125557
Conc: 2.51 ng/ml



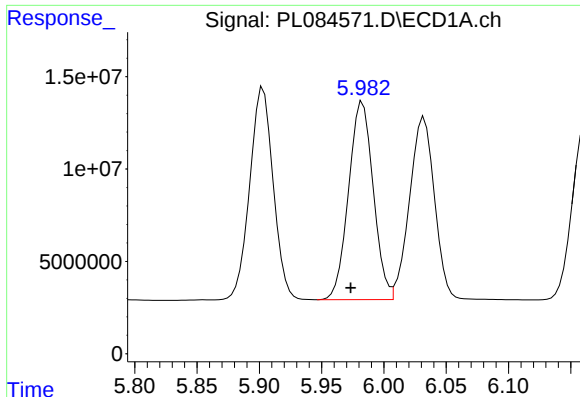
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 151351717
Conc: 375.25 ng/ml



#25 Chlordane-3

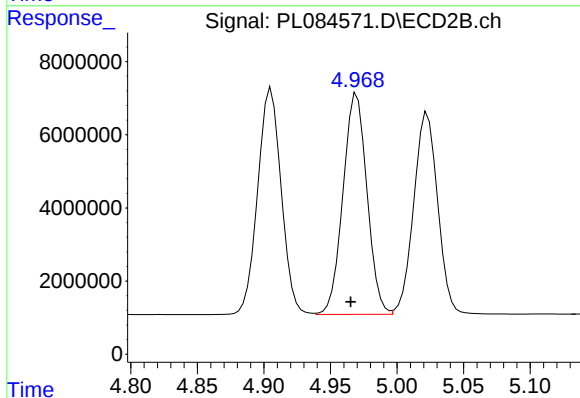
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 76043304
Conc: 548.94 ng/ml



#26 Chlordane-4

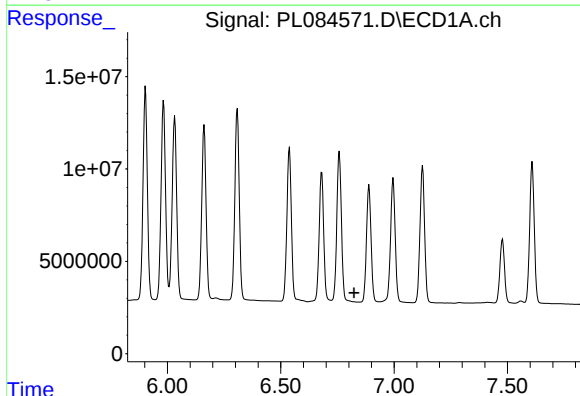
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 148287996
Conc: 306.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



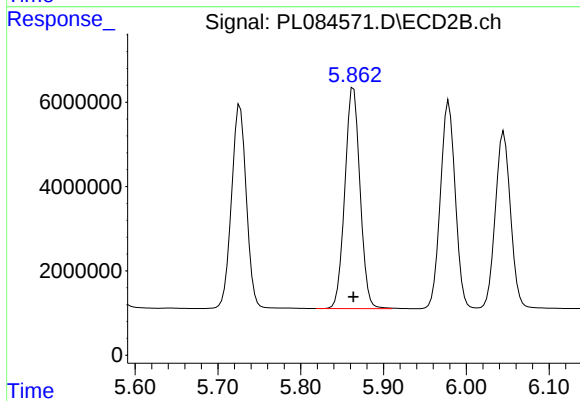
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 75794208
Conc: 528.08 ng/ml



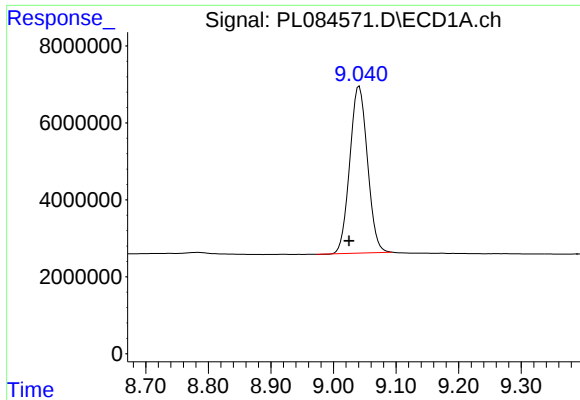
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

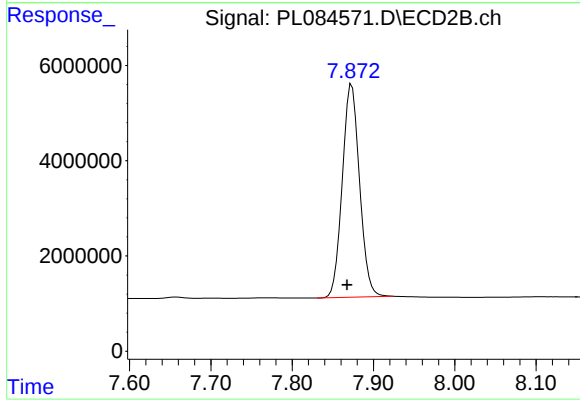
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 66888423
Conc: 1313.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.016 min
Response: 85340875
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 65845858
Conc: 52.81 ng/ml