

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:55
 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: Jul 19 10:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	94653817	47241724	47.330	42.538
28)	SA Decachlor...	9.024	7.870	62473244	52089493	47.995	46.880
Target Compounds							
2)	A alpha-BHC	3.934	3.193	140.8E6	71280247	48.065	44.332
3)	MA gamma-BHC...	4.268	3.524	134.6E6	69258407	47.646	45.544
4)	MA Heptachlor	4.860	3.865	141.5E6	61352635	52.082	52.061
5)	MB Aldrin	5.202	4.145	139.4E6	66513960	48.677	44.112
6)	B beta-BHC	4.466	3.826	59424388	30195349	49.527	45.746
7)	B delta-BHC	4.713	4.054	137.0E6	69265683	51.406	45.791
8)	B Heptachlo...	5.632	4.652	126.0E6	58982270	47.209	45.930
9)	A Endosulfan I	6.018	5.022	108.0E6	55374581	45.610	45.147
10)	B gamma-Chl...	5.889	4.905	118.5E6	61056790	45.886	45.833
11)	B alpha-Chl...	5.969	4.969	116.5E6	61420762	45.813	45.594
12)	B 4,4'-DDE	6.147	5.168	97213130	56625047	48.317	46.098
13)	MA Dieldrin	6.294	5.290	109.1E6	60968158	45.640	46.814
14)	MA Endrin	6.523	5.564	87575493	53398288	45.985	48.577
15)	B Endosulfa...	6.744	5.862	84426806	53048938	45.044	46.156
16)	A 4,4'-DDD	6.665	5.725	72284461	47801497	49.222	49.827
17)	MA 4,4'-DDT	6.982	5.977	73637371	49650579	46.174	54.513
18)	B Endrin al...	6.875	6.043	67872584	43174632	46.326	48.029
19)	B Endosulfa...	7.110	6.268	78962064	51815049	45.677	47.146
20)	A Methoxychlor	7.463	6.562	37816526	27834417	48.345	58.080
21)	B Endrin ke...	7.594	6.773	80316673	63188486	45.831	48.904
22)	Mirex	8.070	6.954	64826821	48977576	45.303	47.986
23)	Chlordane-1	0.000	3.689	0	13497	N.D.	0.034 #
24)	Chlordane-2	5.202f	4.284	139.4E6	-55580	174.509	N.D. #
25)	Chlordane-3	5.889	4.905	118.5E6	61056790	33.752	44.531 #
26)	Chlordane-4	5.969	4.969	116.5E6	61420762	28.529	42.871 #
27)	Chlordane-5	0.000	5.862	0	53048938	N.D.	115.602 #

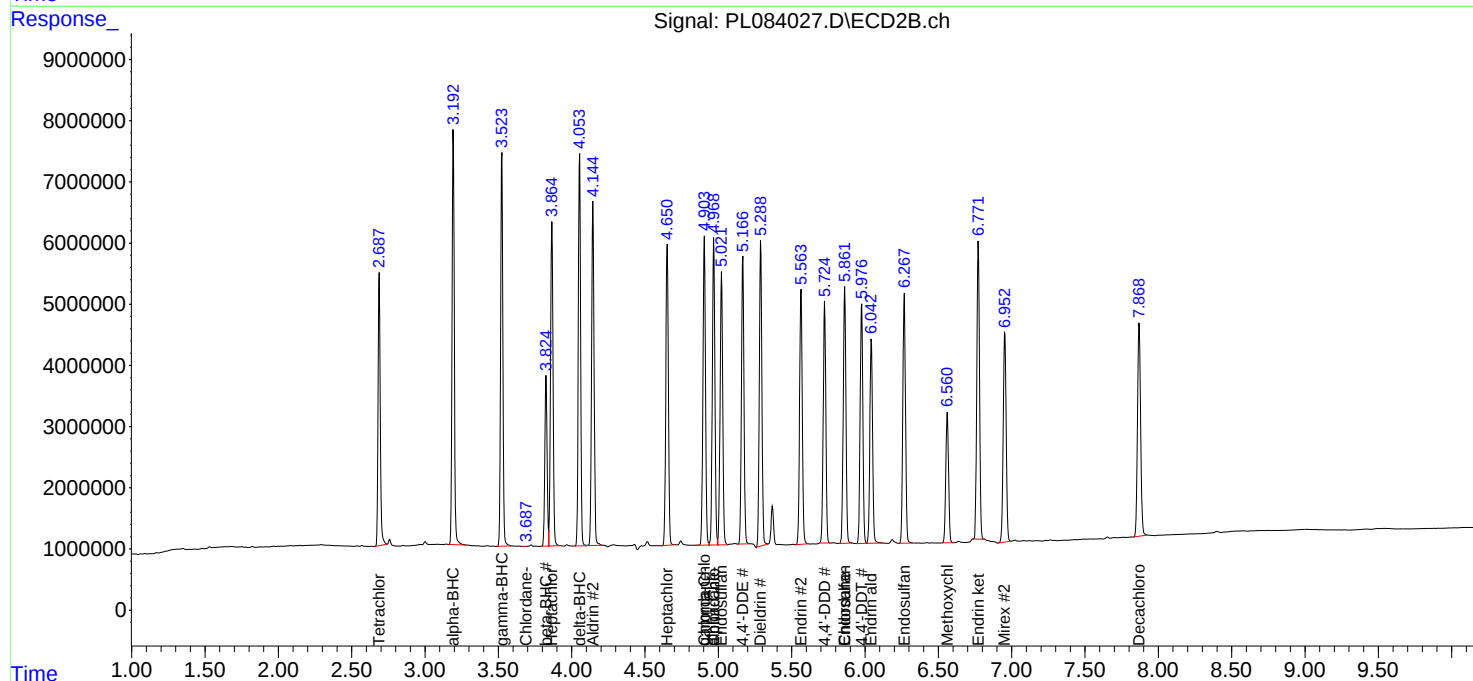
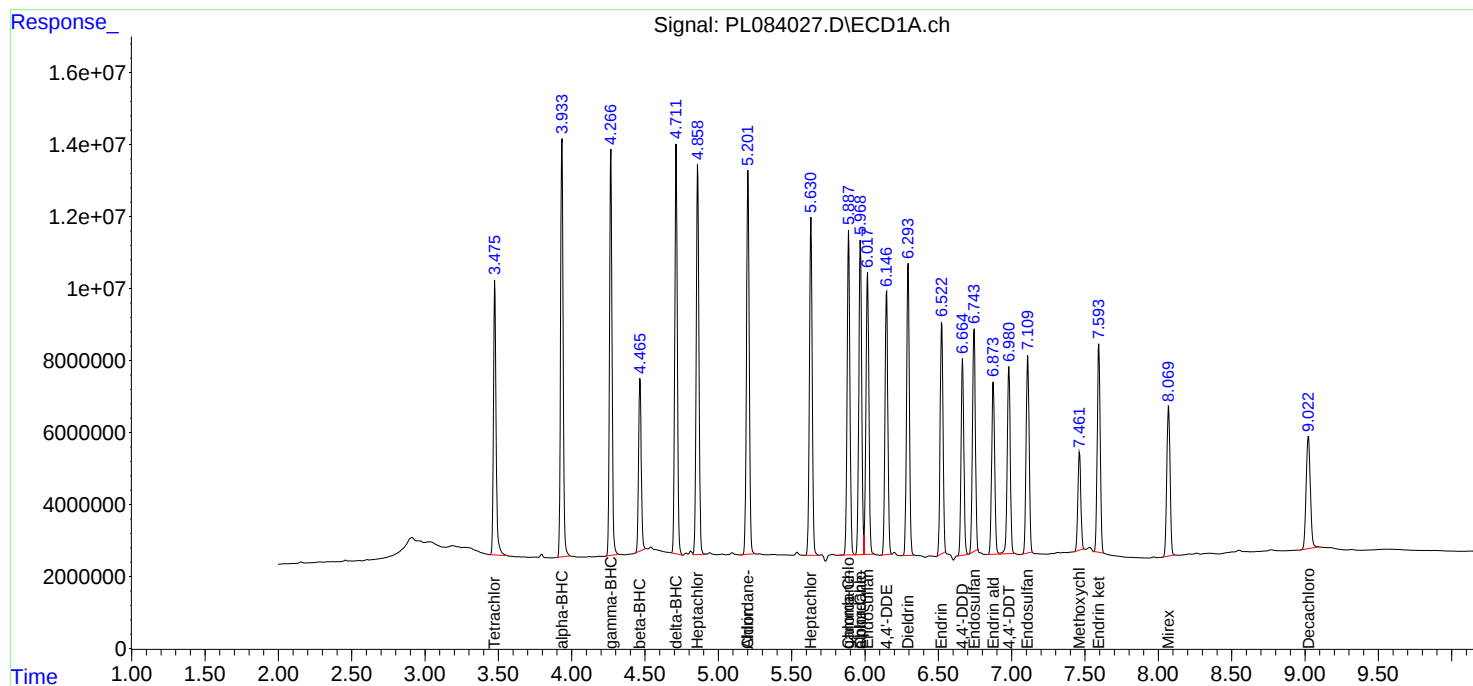
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

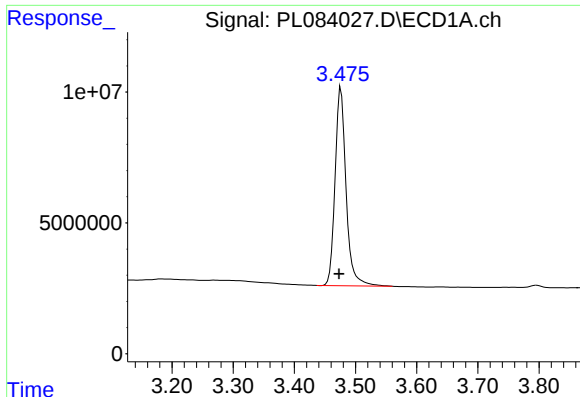
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:13:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

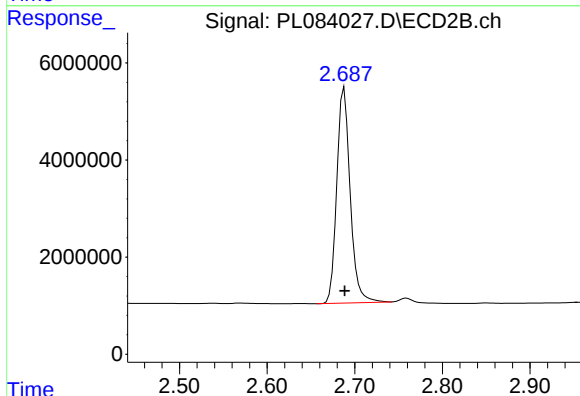




#1 Tetrachloro-m-xylene

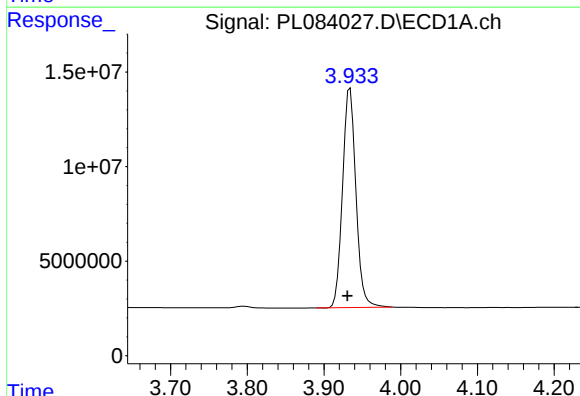
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 94653817
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



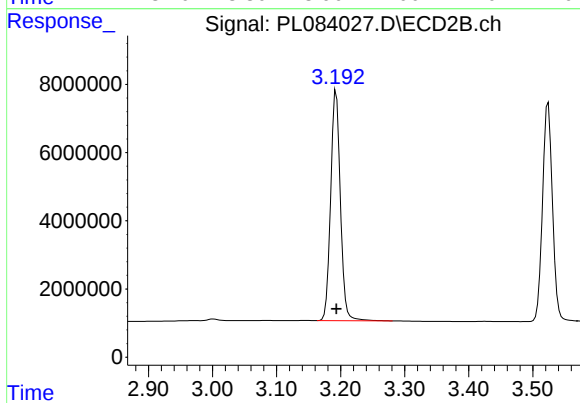
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 47241724
Conc: 42.54 ng/ml



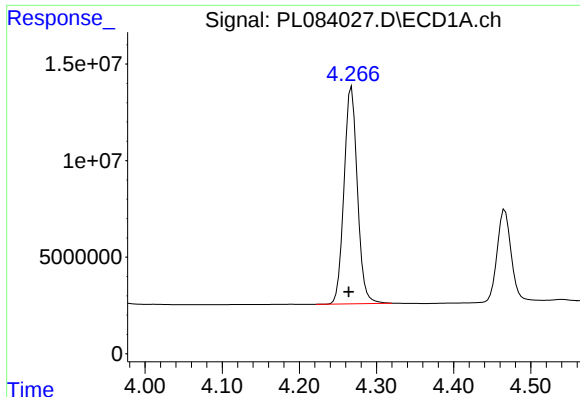
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 140822418
Conc: 48.07 ng/ml



#2 alpha-BHC

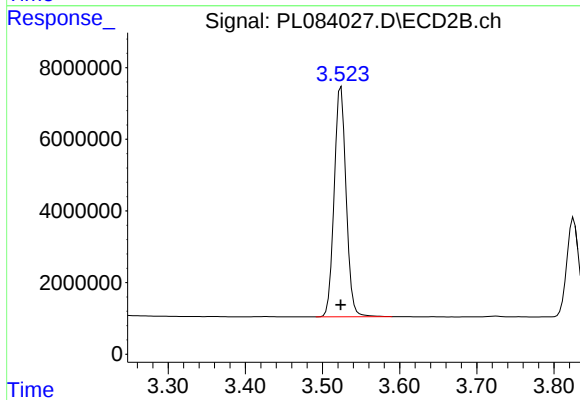
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 71280247
Conc: 44.33 ng/ml



#3 gamma-BHC (Lindane)

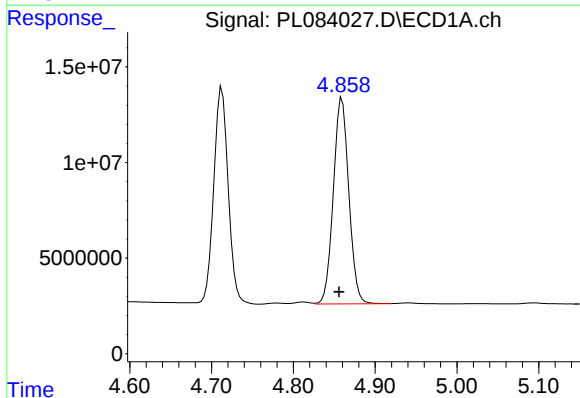
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 134616615
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



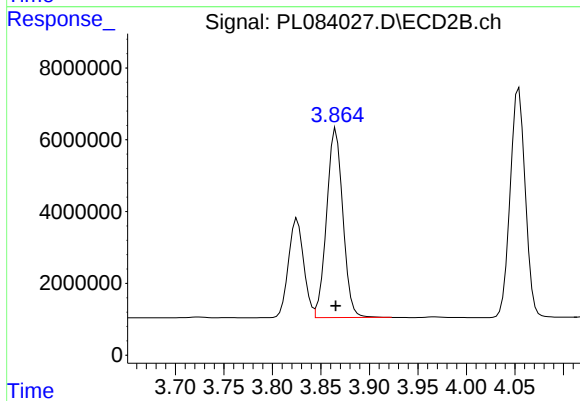
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 69258407
Conc: 45.54 ng/ml



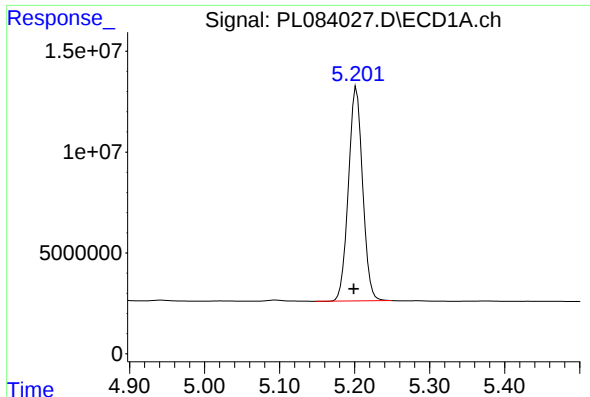
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 141538025
Conc: 52.08 ng/ml



#4 Heptachlor

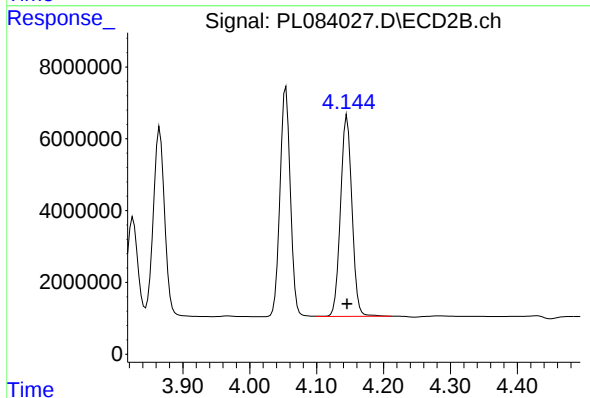
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 61352635
Conc: 52.06 ng/ml



#5 Aldrin

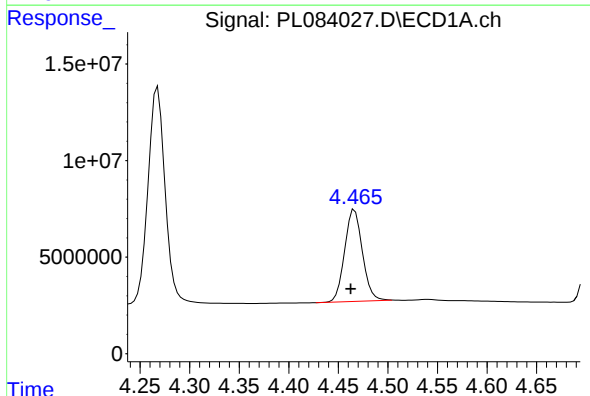
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 139422379
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



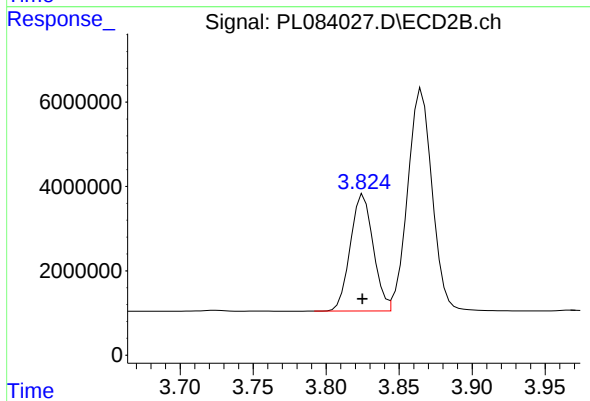
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 66513960
Conc: 44.11 ng/ml



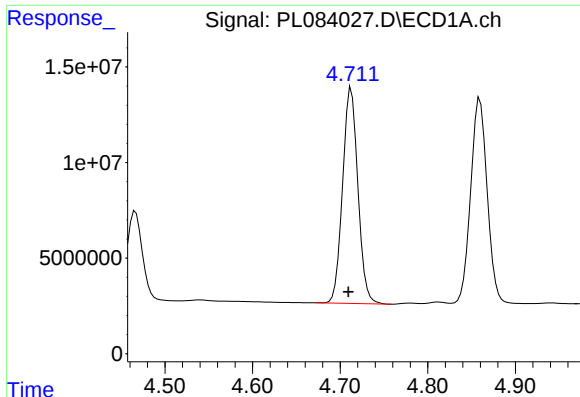
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 59424388
Conc: 49.53 ng/ml



#6 beta-BHC

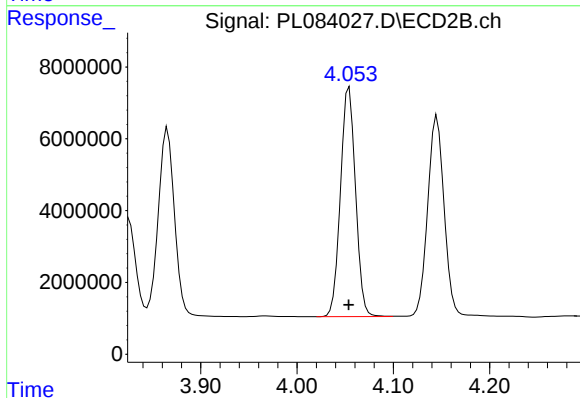
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 30195349
Conc: 45.75 ng/ml



#7 delta-BHC

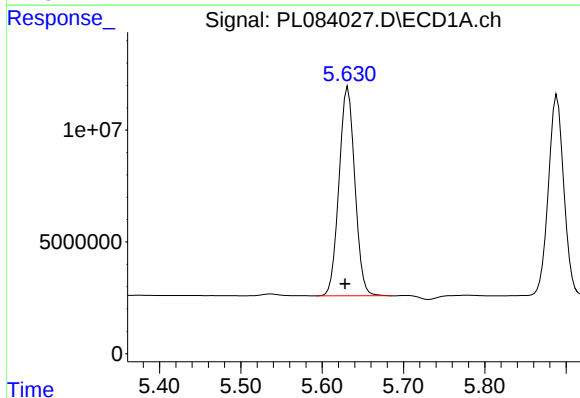
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 137038329
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



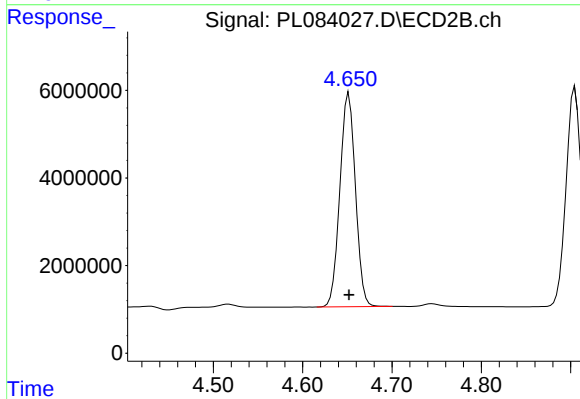
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 69265683
Conc: 45.79 ng/ml



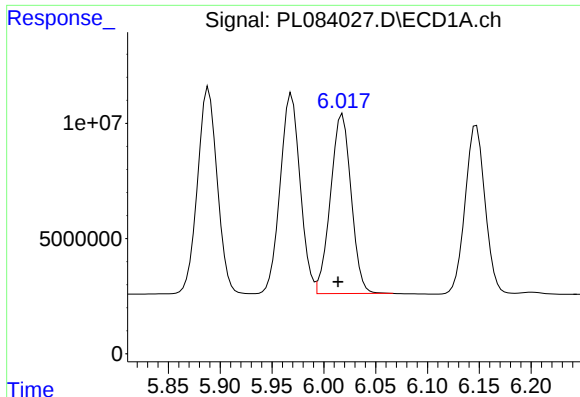
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 126029562
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

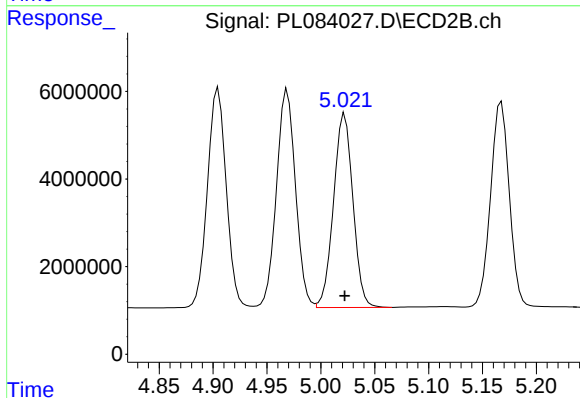
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 58982270
Conc: 45.93 ng/ml



#9 Endosulfan I

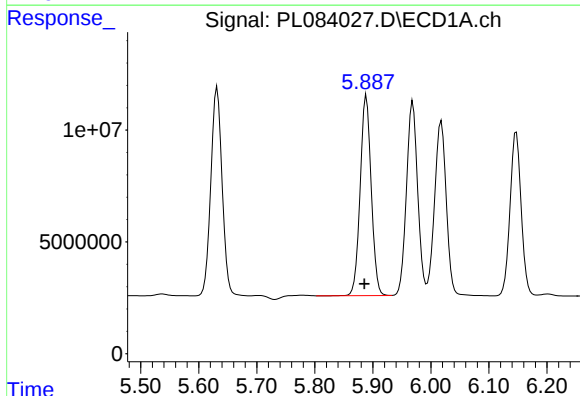
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 108013577
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



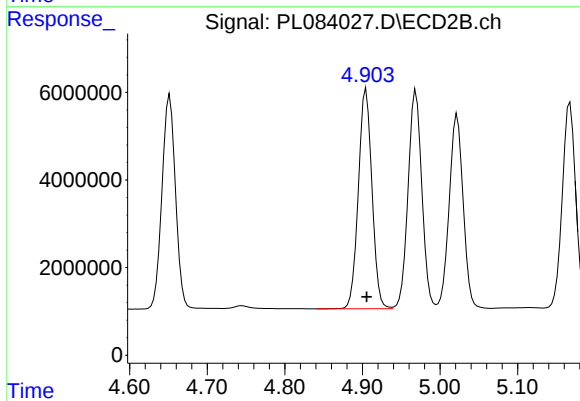
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 55374581
Conc: 45.15 ng/ml



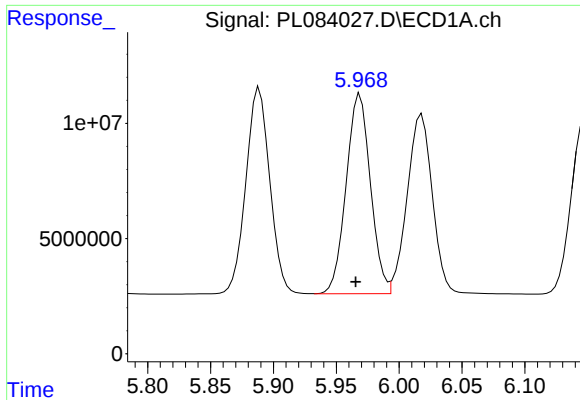
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 118475489
Conc: 45.89 ng/ml



#10 gamma-Chlordane

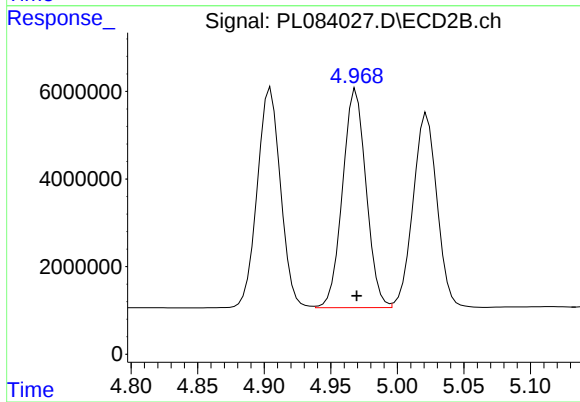
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 61056790
Conc: 45.83 ng/ml



#11 alpha-Chlordane

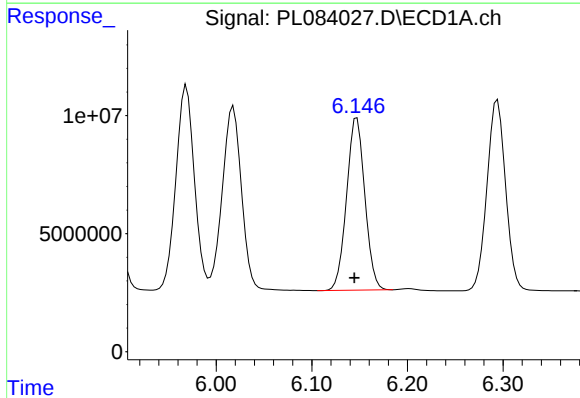
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 116459716
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



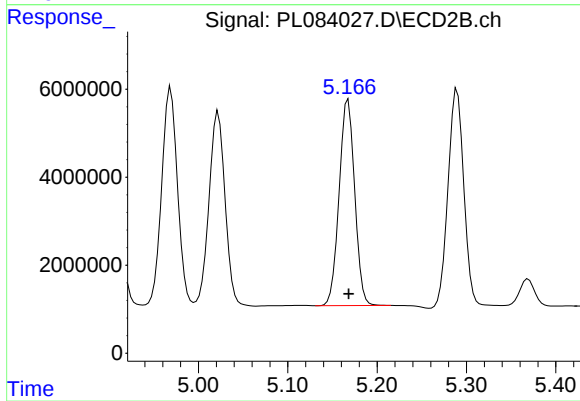
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 61420762
Conc: 45.59 ng/ml



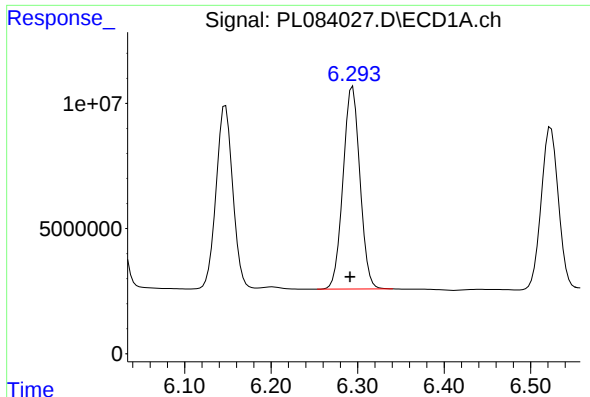
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 97213130
Conc: 48.32 ng/ml



#12 4,4'-DDE

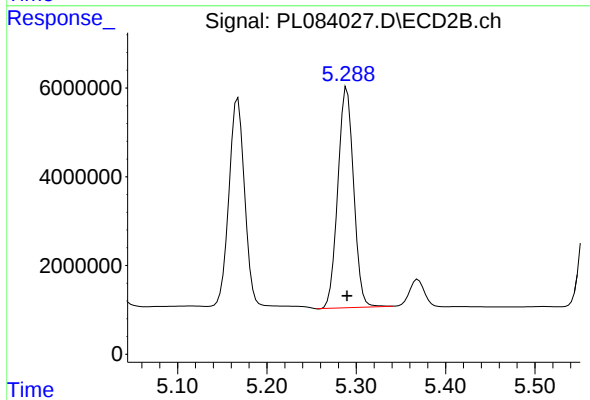
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 56625047
Conc: 46.10 ng/ml



#13 Dieldrin

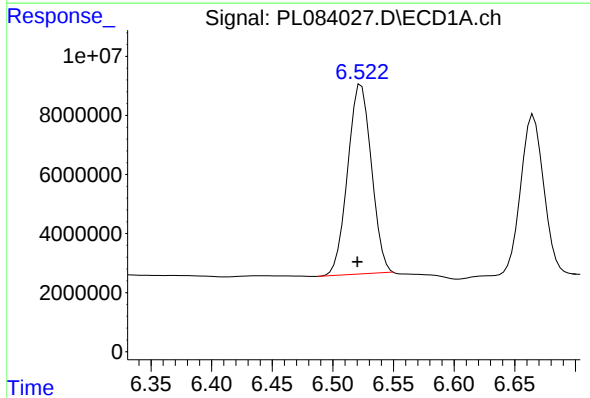
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 109061486
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



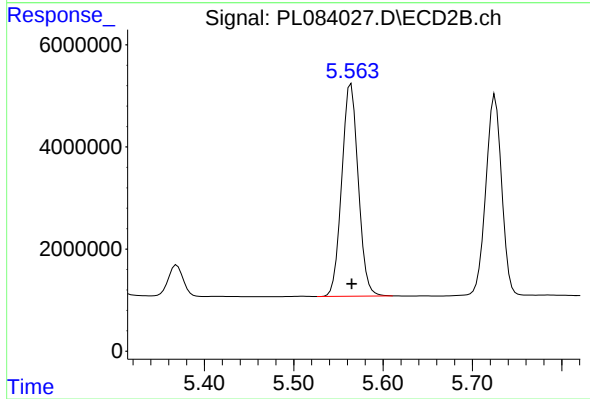
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 60968158
Conc: 46.81 ng/ml



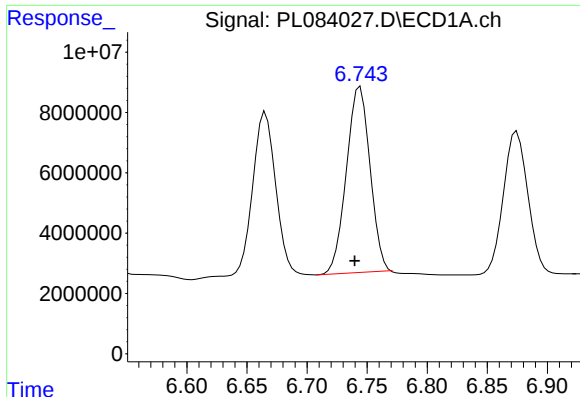
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 87575493
Conc: 45.99 ng/ml



#14 Endrin

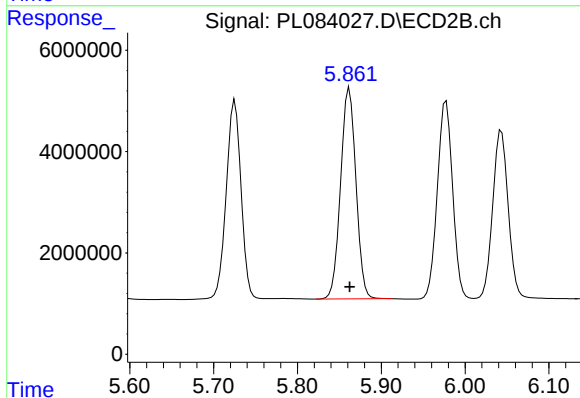
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 53398288
Conc: 48.58 ng/ml



#15 Endosulfan II

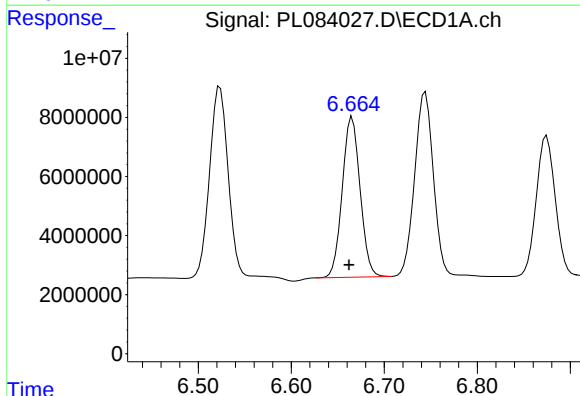
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 84426806
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



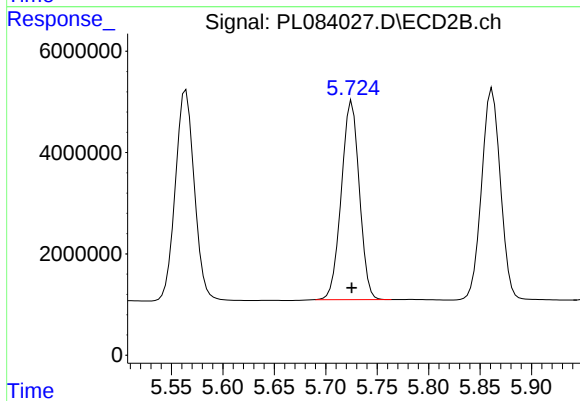
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 53048938
Conc: 46.16 ng/ml



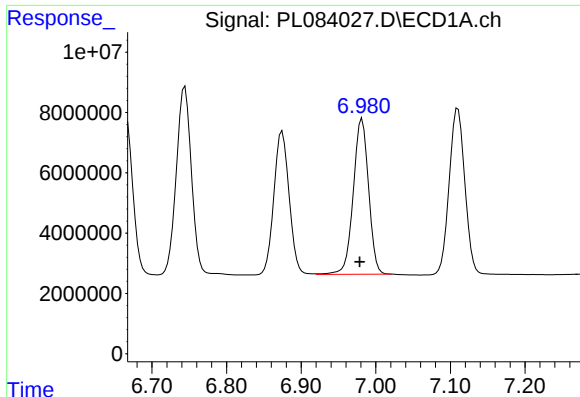
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 72284461
Conc: 49.22 ng/ml



#16 4,4'-DDD

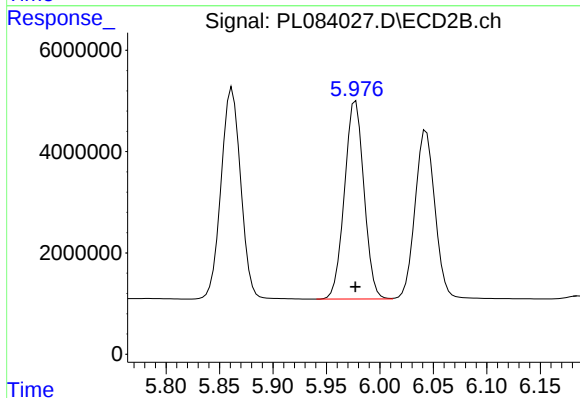
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 47801497
Conc: 49.83 ng/ml



#17 4,4'-DDT

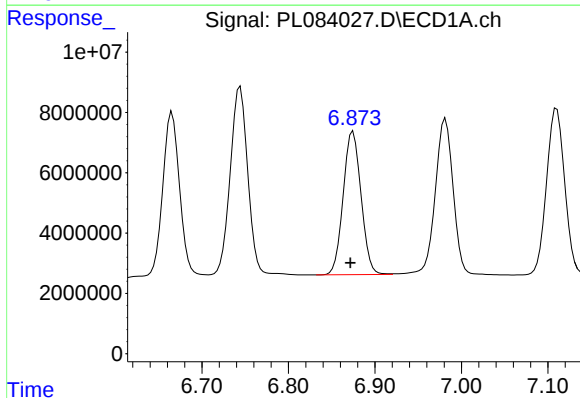
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 73637371
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



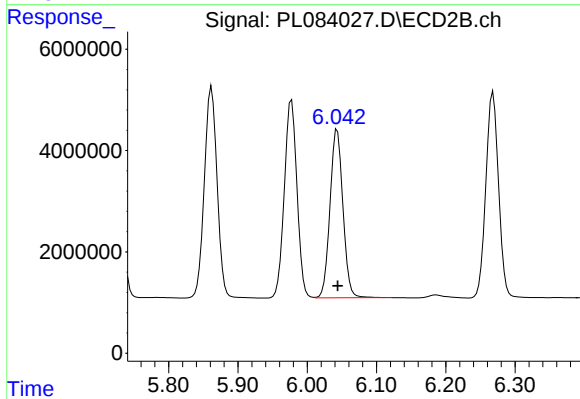
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49650579
Conc: 54.51 ng/ml



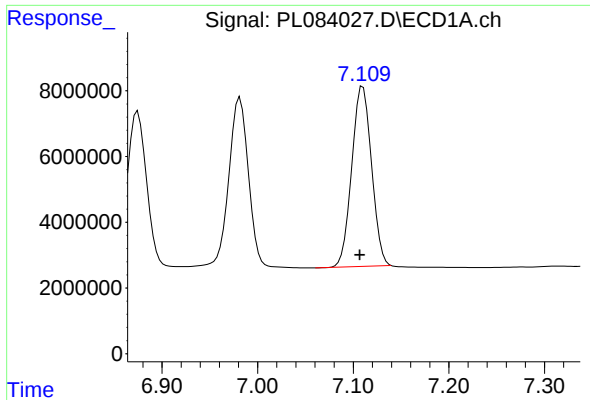
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 67872584
Conc: 46.33 ng/ml



#18 Endrin aldehyde

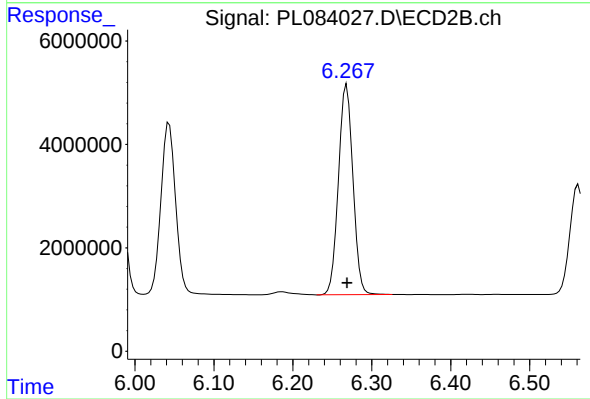
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 43174632
Conc: 48.03 ng/ml



#19 Endosulfan Sulfate

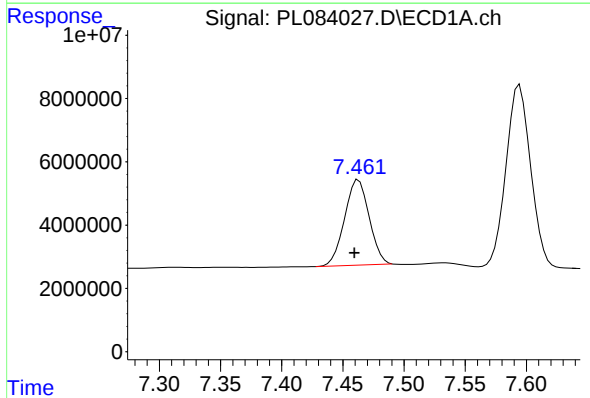
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78962064
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



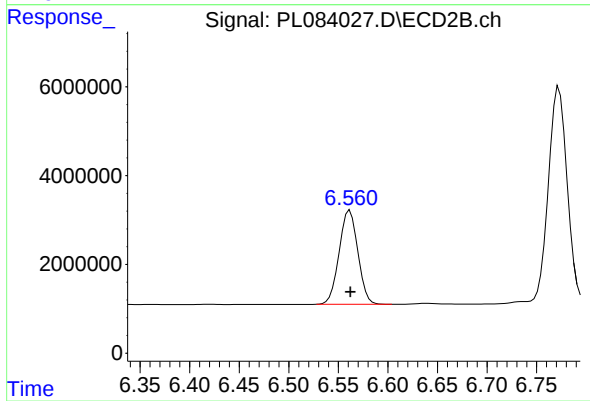
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 51815049
Conc: 47.15 ng/ml



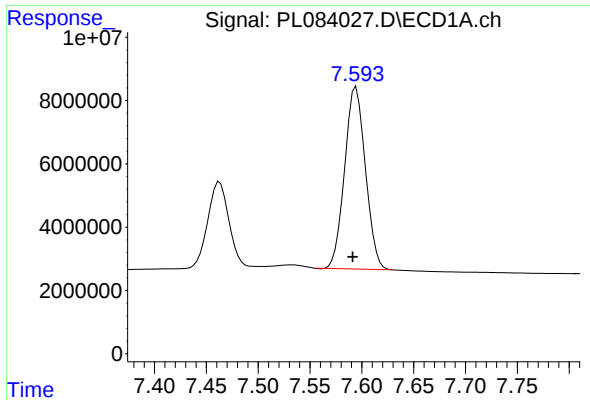
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 37816526
Conc: 48.35 ng/ml



#20 Methoxychlor

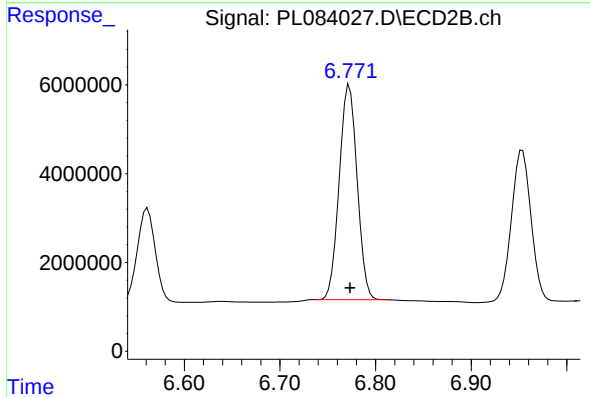
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27834417
Conc: 58.08 ng/ml



#21 Endrin ketone

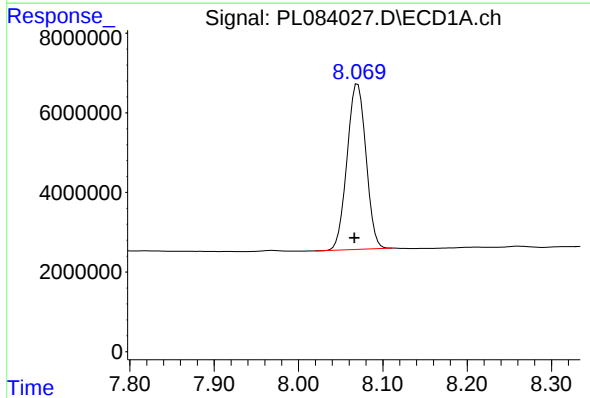
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 80316673
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



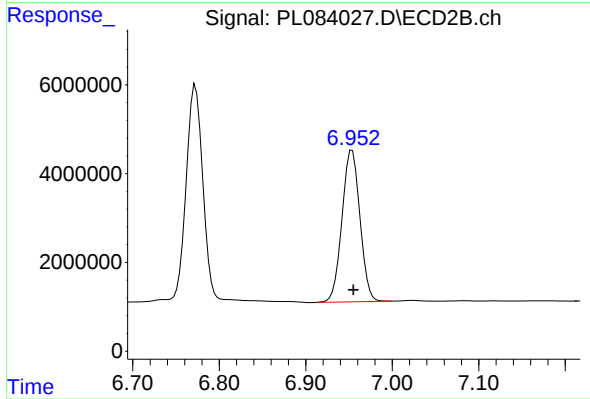
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 63188486
Conc: 48.90 ng/ml



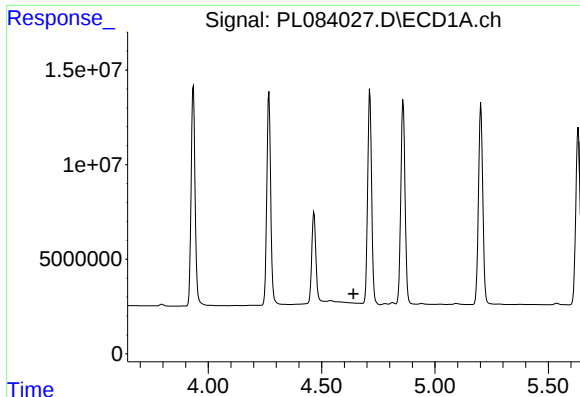
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 64826821
Conc: 45.30 ng/ml



#22 Mirex

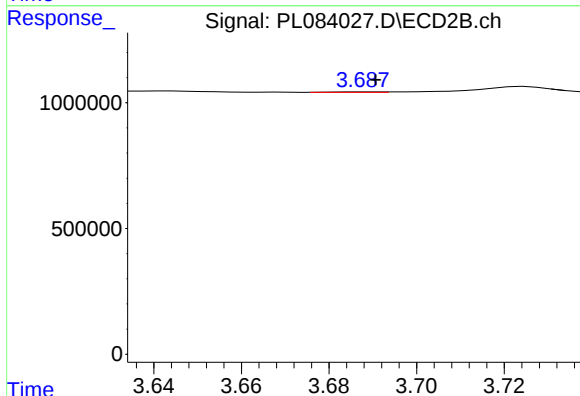
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 48977576
Conc: 47.99 ng/ml



#23 Chlordane-1

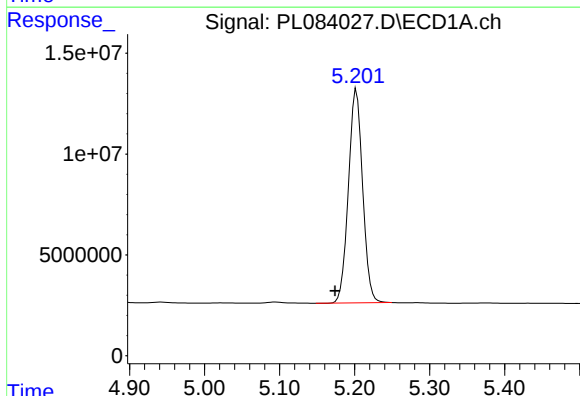
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



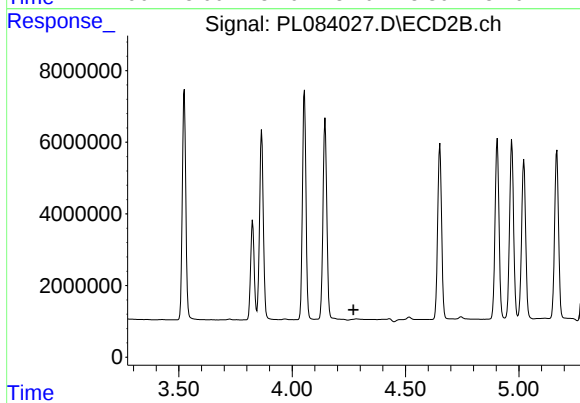
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 13497
Conc: 0.03 ng/ml



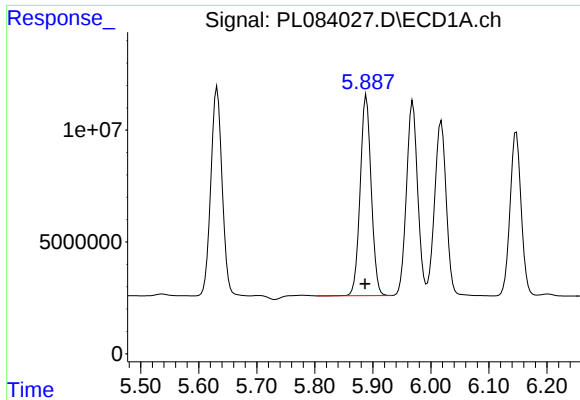
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 139422379
Conc: 174.51 ng/ml



#24 Chlordane-2

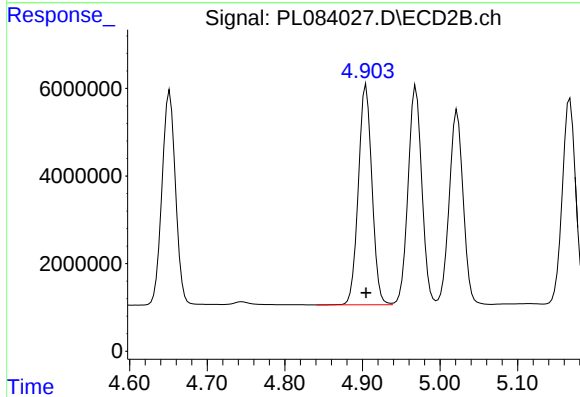
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: -55580
Conc: N.D.



#25 Chlordane-3

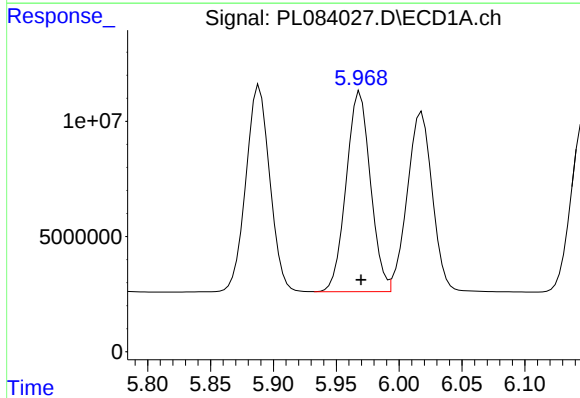
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 118475489
Conc: 33.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



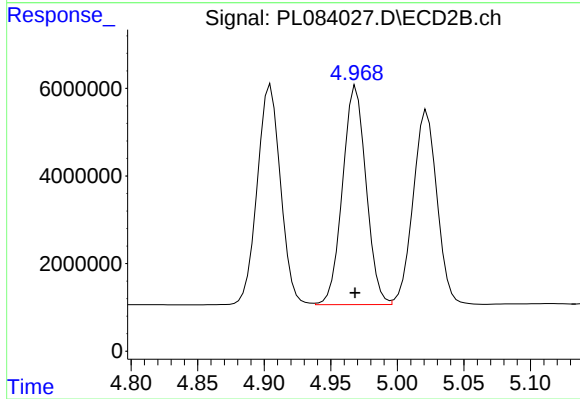
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 61056790
Conc: 44.53 ng/ml



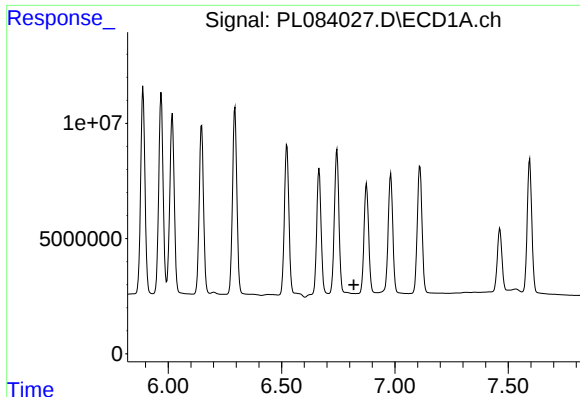
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 116459716
Conc: 28.53 ng/ml



#26 Chlordane-4

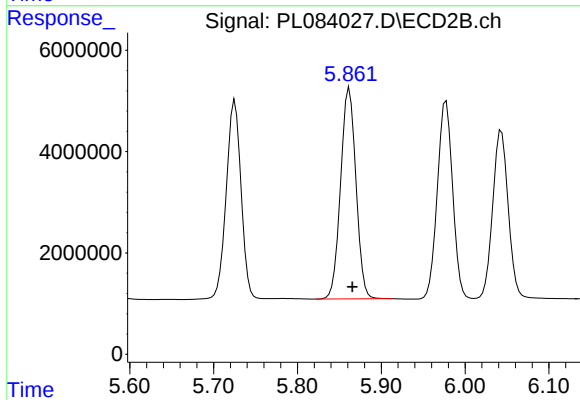
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 61420762
Conc: 42.87 ng/ml



#27 Chlordane-5

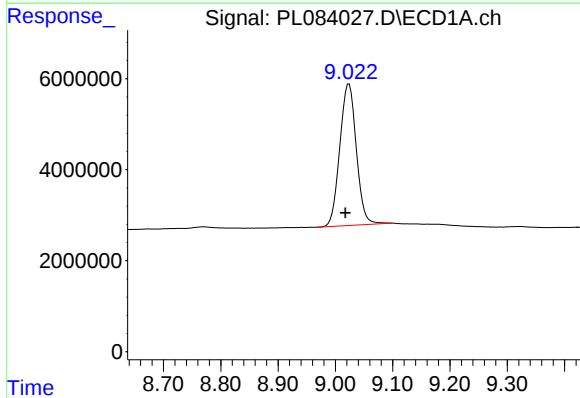
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



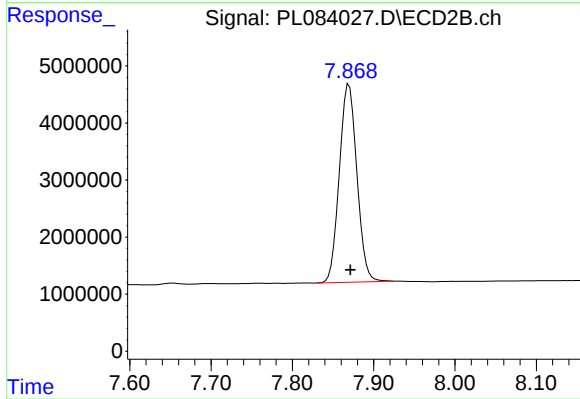
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 53048938
Conc: 115.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 62473244
Conc: 48.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 52089493
Conc: 46.88 ng/ml