

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 01:44
 Operator : AR\AJ
 Sample : 03706-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:57:41 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	2.687	34016196	16292487	17.009	14.670
28)	SA Decachlor...	9.025	7.872	18062276	14455131	13.876	13.009
Target Compounds							
2)	A alpha-BHC	3.934	3.193	146.5E6	72674541	49.997	45.199
3)	MA gamma-BHC...	4.268	3.524	136.1E6	68128735	48.170	44.801
4)	MA Heptachlor	4.861	3.865	154.4E6	65320669	56.815	55.428
5)	MB Aldrin	5.203	4.145	143.5E6	67587929	50.107	44.824
6)	B beta-BHC	4.467	3.826	62519637	30364161	52.106	46.002
7)	B delta-BHC	4.713	4.054	132.4E6	63697774	49.672	42.110
8)	B Heptachlo...	5.633	4.652	132.9E6	59477282	49.774	46.315
9)	A Endosulfan I	6.019	5.022	116.6E6	56420663	49.225	46.000
10)	B gamma-Chl...	5.890	4.905	128.1E6	62064795	49.619	46.589
11)	B alpha-Chl...	5.971	4.969	124.8E6	61702860	49.111	45.803
12)	B 4,4'-DDE	6.148	5.167	104.6E6	57237926	52.008	46.597
13)	MA Dieldrin	6.295	5.290	113.5E6	60044691	47.505	46.105
14)	MA Endrin	6.525	5.565	92007128	53679672	48.312	48.833
15)	B Endosulfa...	6.745	5.863	84500763	51749746	45.084	45.025
16)	A 4,4'-DDD	6.667	5.726	79559578	48720545	54.176	50.785
17)	MA 4,4'-DDT	6.983	5.978	79632277	49147688	49.933	53.961
18)	B Endrin al...	6.877	6.045	70953596	42392612	48.429	47.159
19)	B Endosulfa...	7.112	6.270	83504490	51724103	48.305	47.064
20)	A Methoxychlor	7.464	6.563	38637440	27318641	49.395	57.004
21)	B Endrin ke...	7.596	6.775	83920146	64108374	47.887	49.616
22)	Mirex	8.071	6.956	68376855	48987715	47.784	47.996
23)	Chlordane-1	0.000	3.714f	0	562956	N.D.	1.426 #
24)	Chlordane-2	5.203f	4.284	143.5E6	66685	179.634	0.157 #
25)	Chlordane-3	5.890	4.905	128.1E6	62064795	36.498	45.266
26)	Chlordane-4	5.971	4.969	124.8E6	61702860	30.583	43.068 #
27)	Chlordane-5	0.000	5.863	0	51749746	N.D.	112.770 #

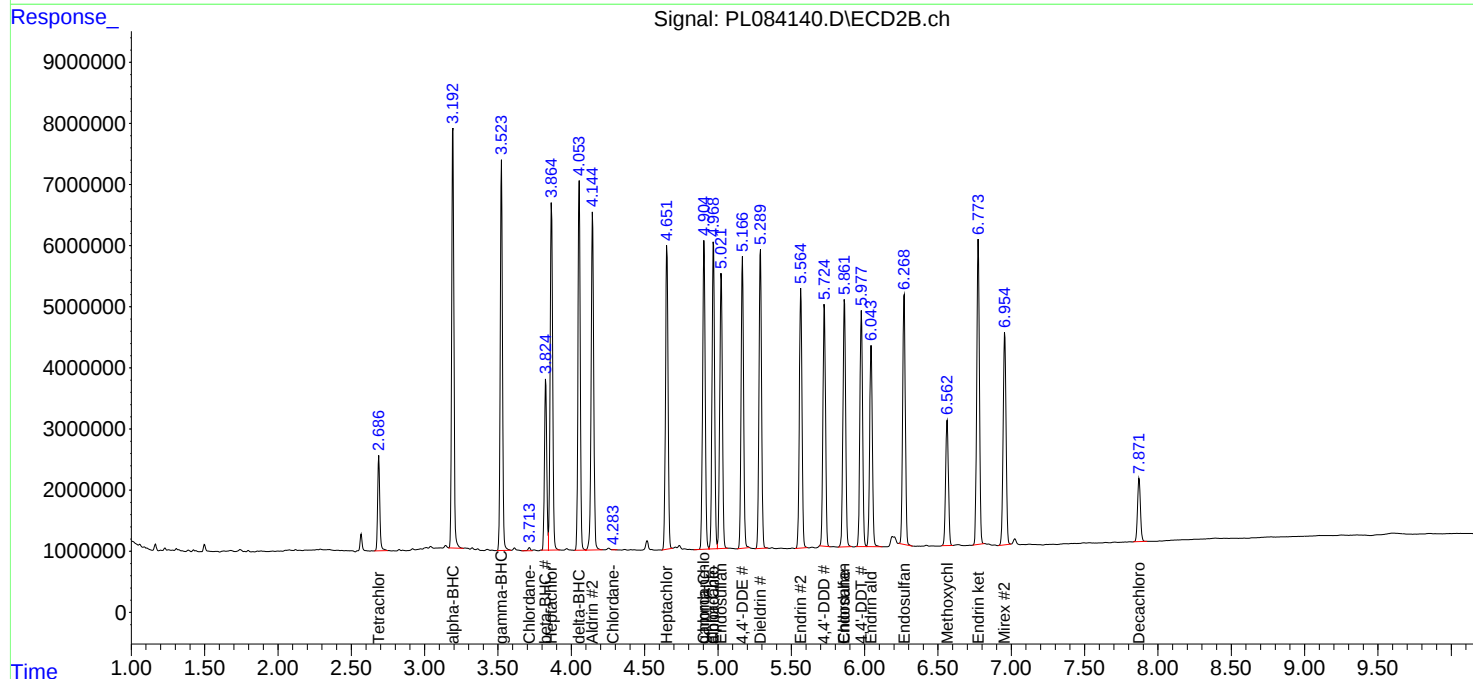
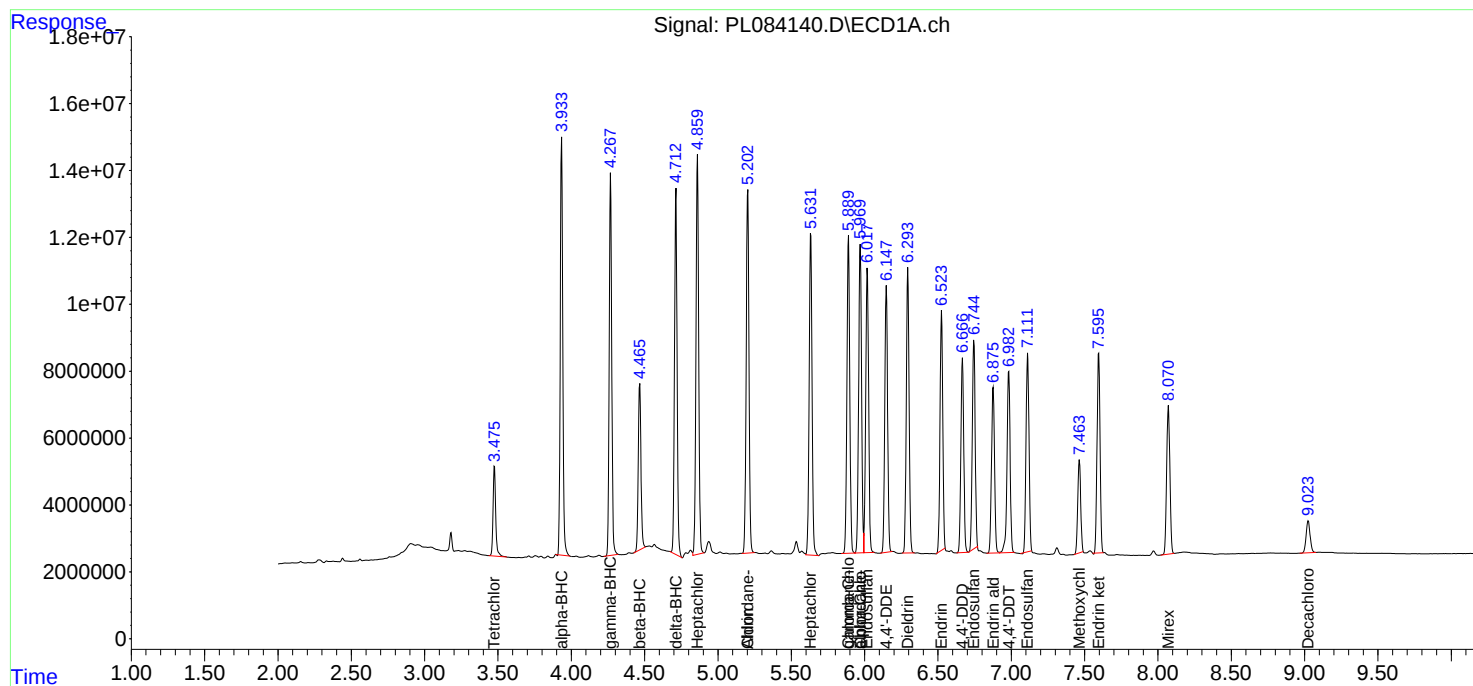
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

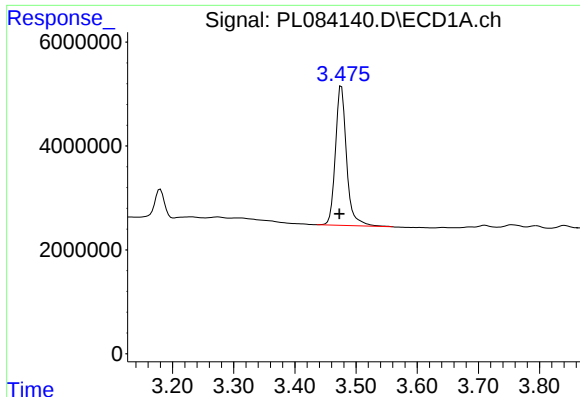
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 01:44
Operator : AR\AJ
Sample : 03706-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:57:41 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

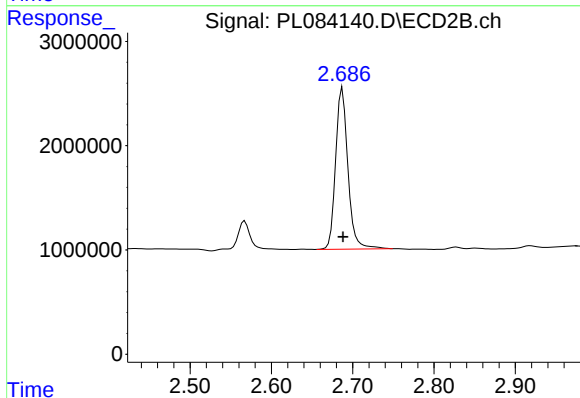




#1 Tetrachloro-m-xylene

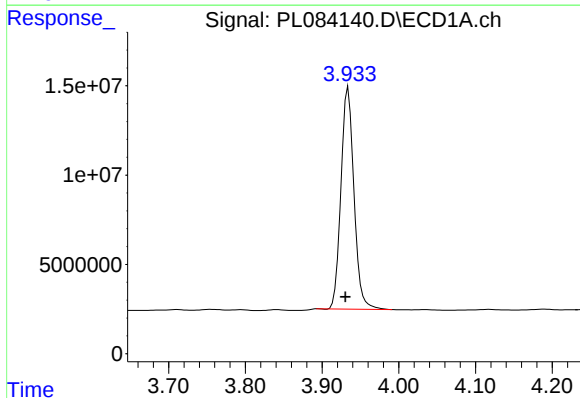
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34016196
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



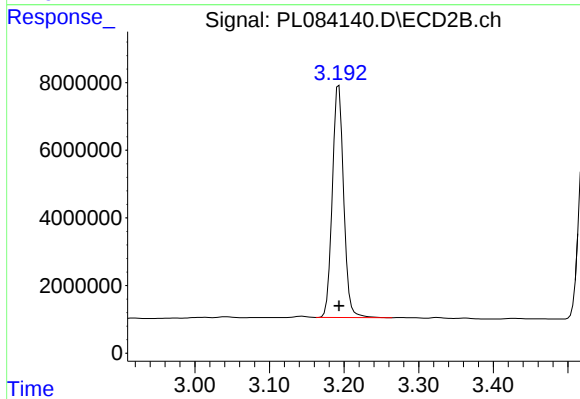
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 16292487
Conc: 14.67 ng/ml



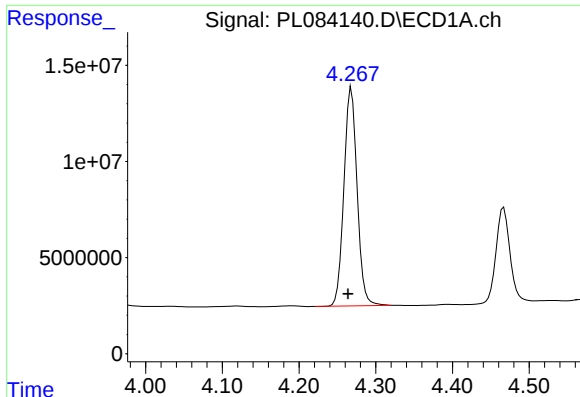
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 146481992
Conc: 50.00 ng/ml



#2 alpha-BHC

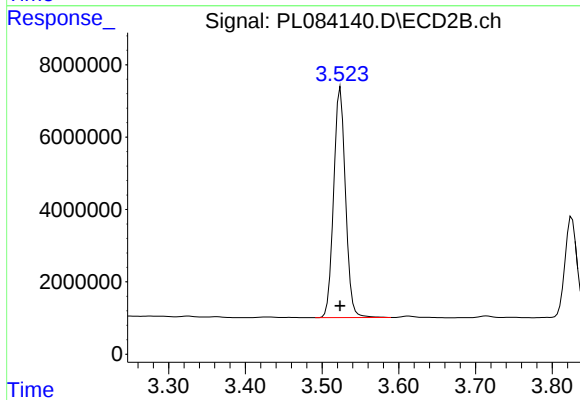
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 72674541
Conc: 45.20 ng/ml



#3 gamma-BHC (Lindane)

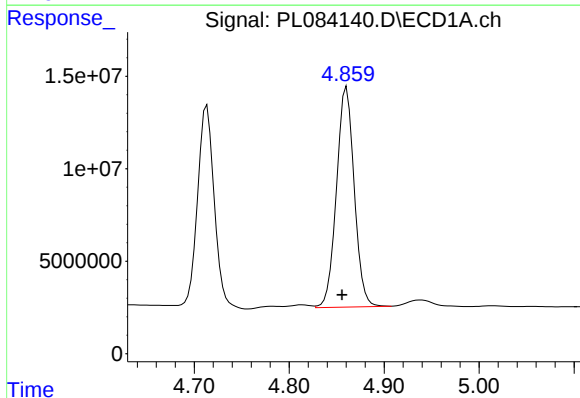
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 136096668
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



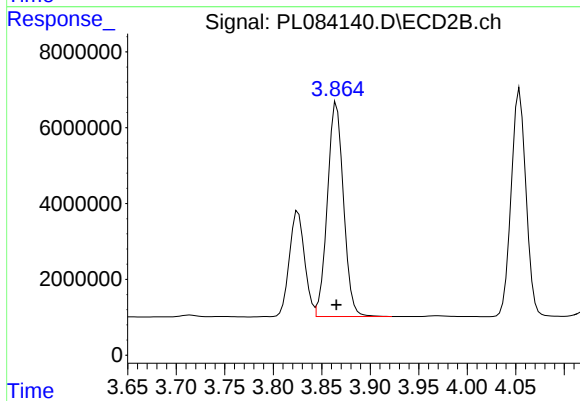
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 68128735
Conc: 44.80 ng/ml



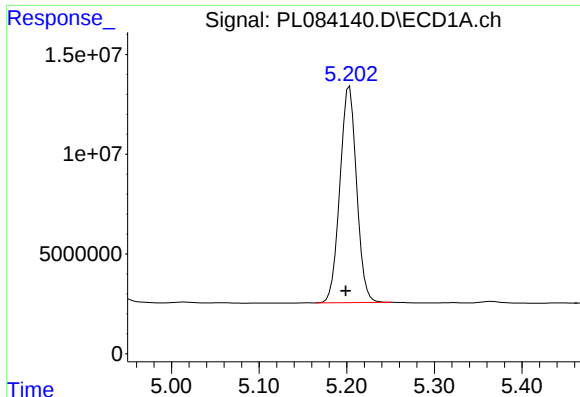
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 154398448
Conc: 56.81 ng/ml



#4 Heptachlor

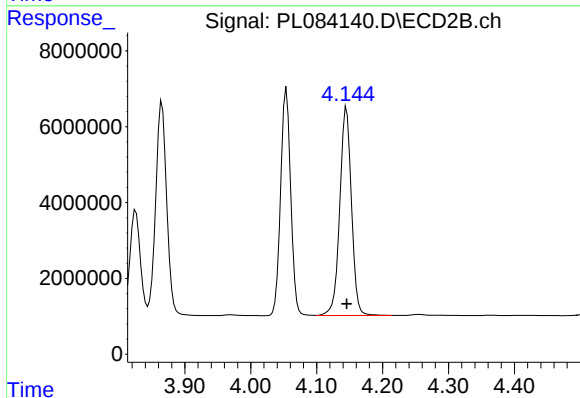
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65320669
Conc: 55.43 ng/ml



#5 Aldrin

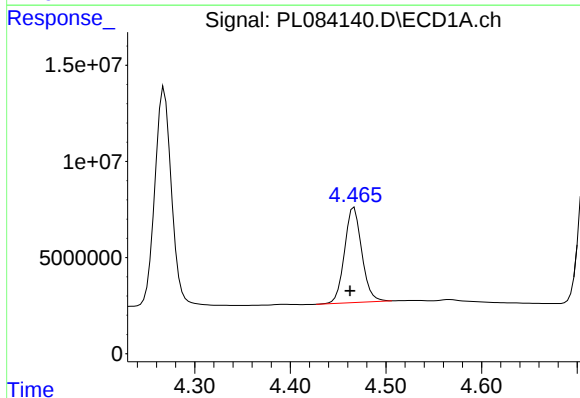
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 143516631
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



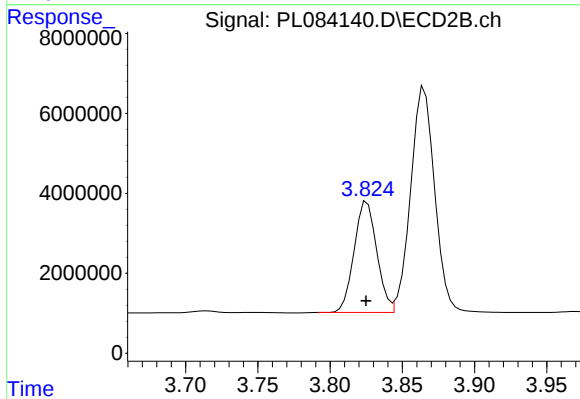
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67587929
Conc: 44.82 ng/ml



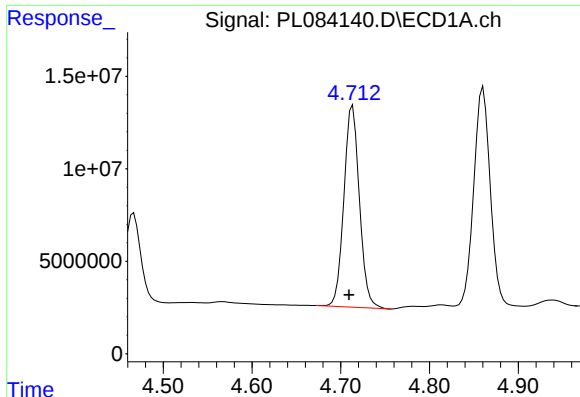
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 62519637
Conc: 52.11 ng/ml



#6 beta-BHC

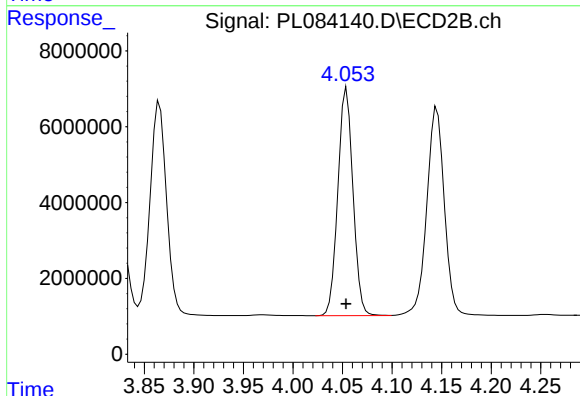
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 30364161
Conc: 46.00 ng/ml



#7 delta-BHC

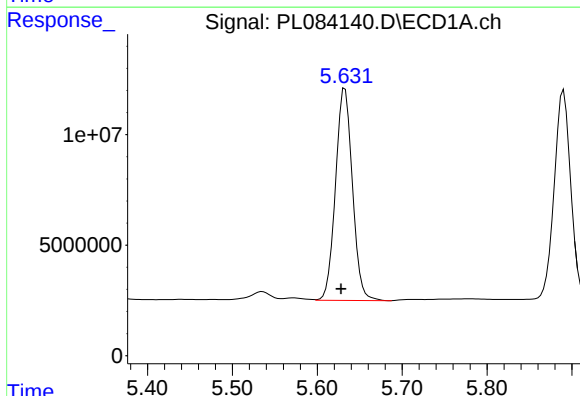
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 132414366
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



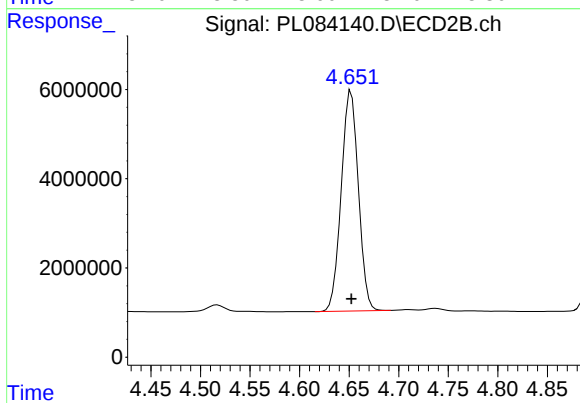
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 63697774
Conc: 42.11 ng/ml



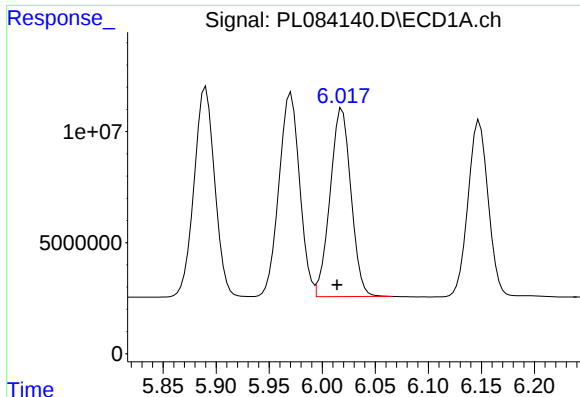
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 132875986
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

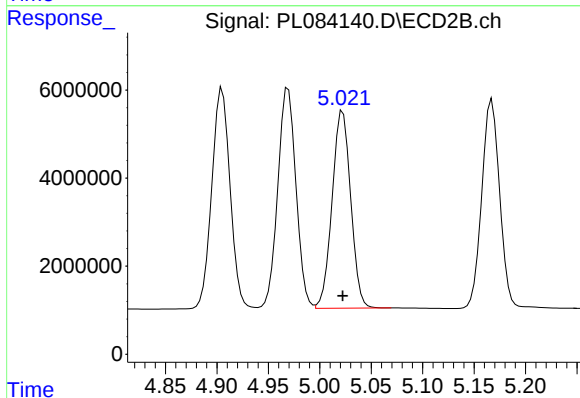
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 59477282
Conc: 46.32 ng/ml



#9 Endosulfan I

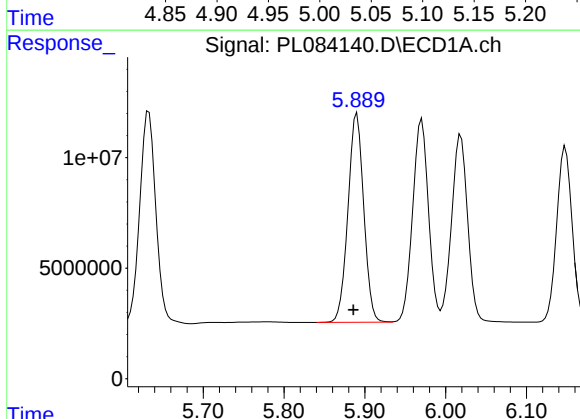
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 116574222
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



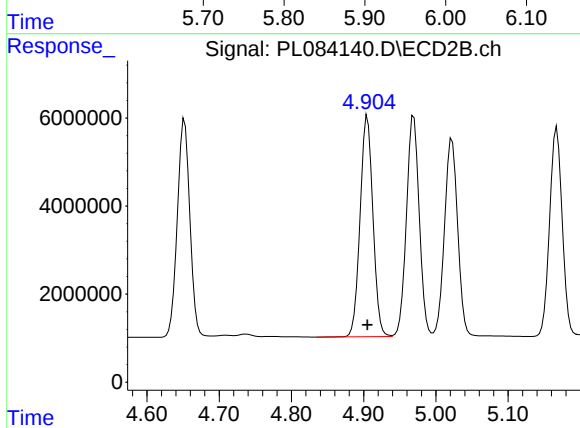
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 56420663
Conc: 46.00 ng/ml



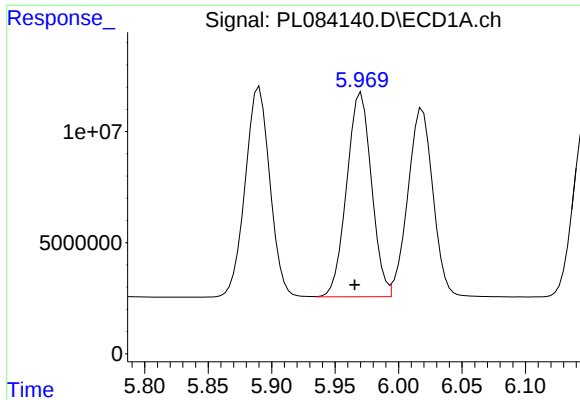
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 128112611
Conc: 49.62 ng/ml



#10 gamma-Chlordane

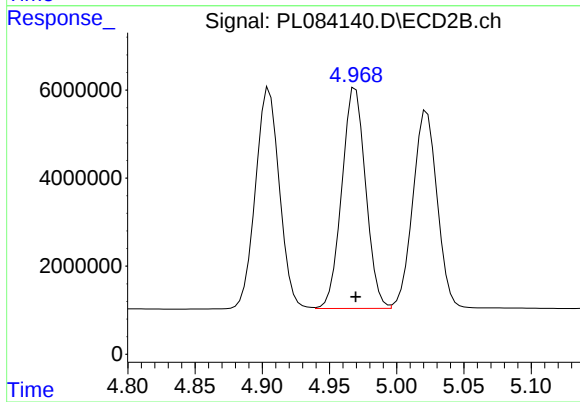
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 62064795
Conc: 46.59 ng/ml



#11 alpha-Chlordane

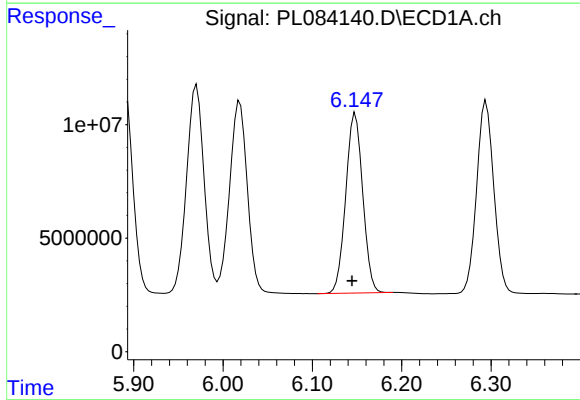
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 124842866
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



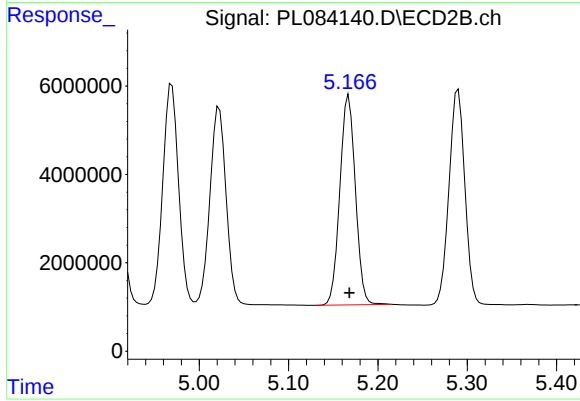
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 61702860
Conc: 45.80 ng/ml



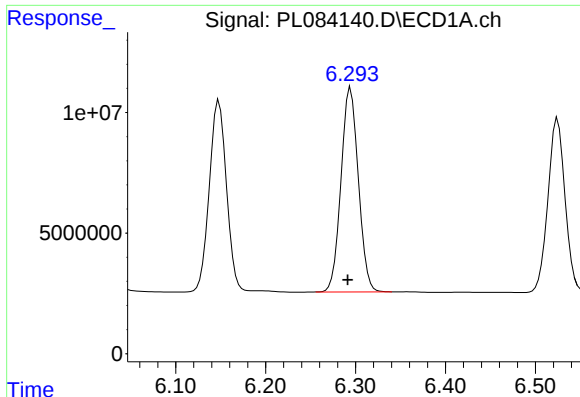
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 104640591
Conc: 52.01 ng/ml



#12 4,4'-DDE

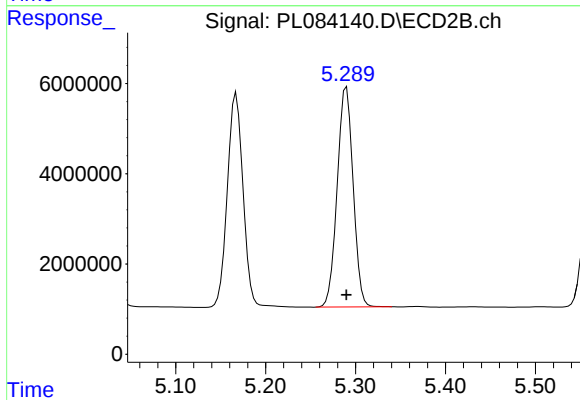
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 57237926
Conc: 46.60 ng/ml



#13 Dieldrin

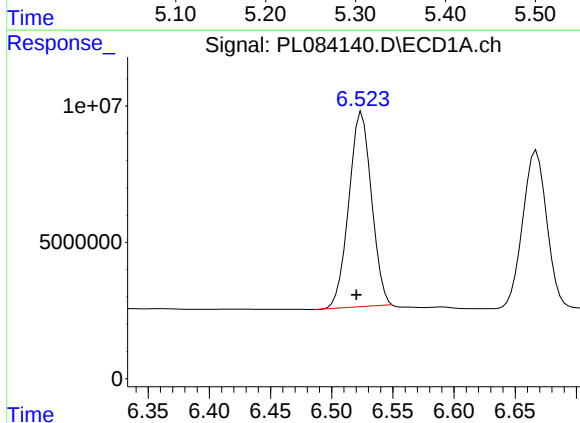
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 113515928
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



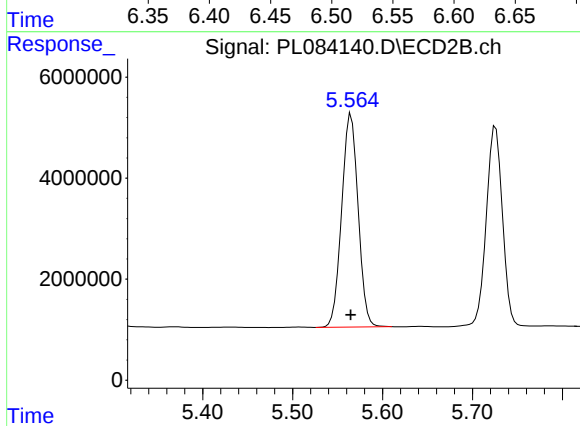
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 60044691
Conc: 46.10 ng/ml



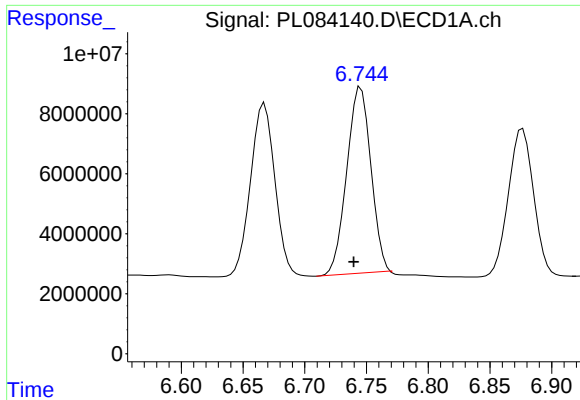
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 92007128
Conc: 48.31 ng/ml



#14 Endrin

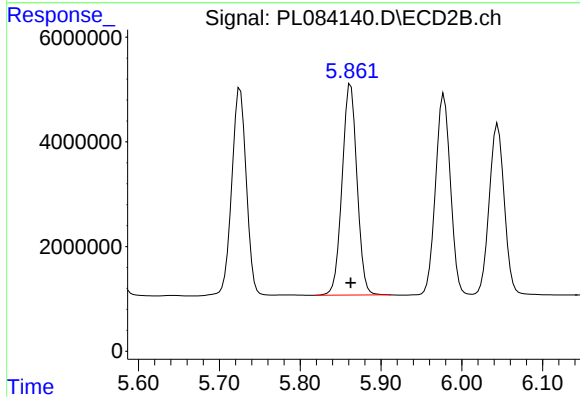
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 53679672
Conc: 48.83 ng/ml



#15 Endosulfan II

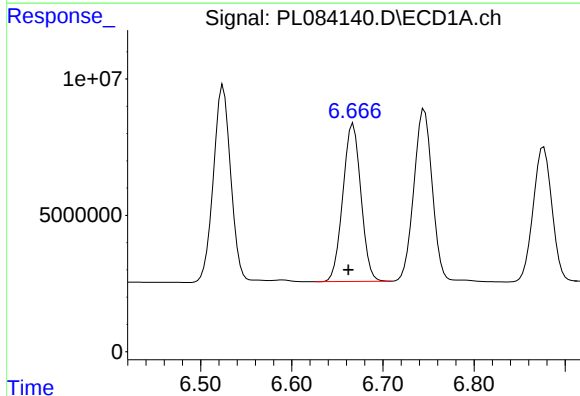
R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 84500763
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



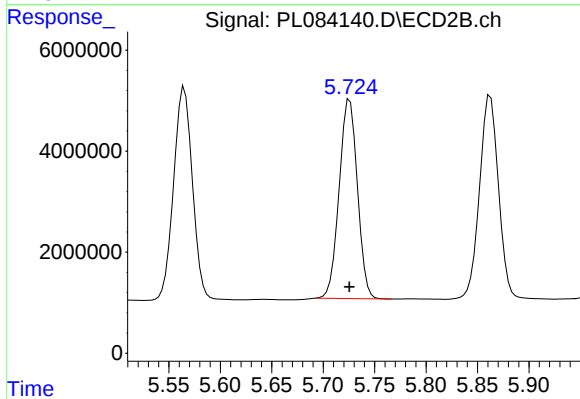
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 51749746
Conc: 45.03 ng/ml



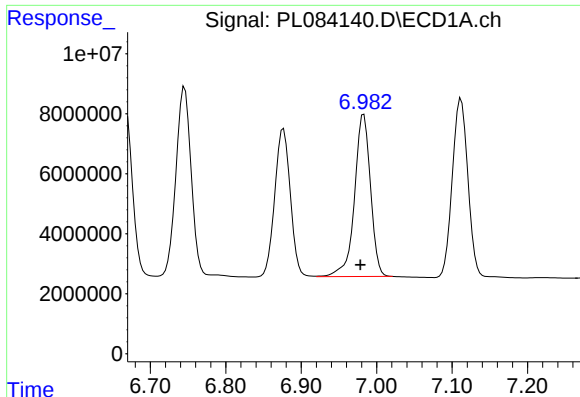
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 79559578
Conc: 54.18 ng/ml



#16 4,4'-DDD

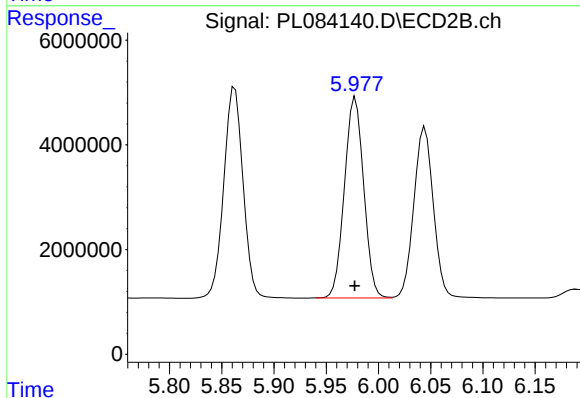
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 48720545
Conc: 50.79 ng/ml



#17 4,4'-DDT

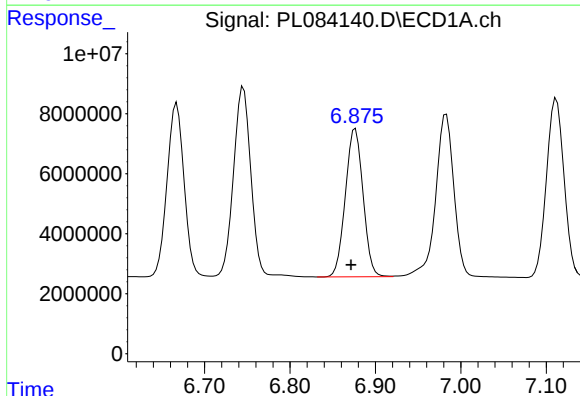
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 79632277
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



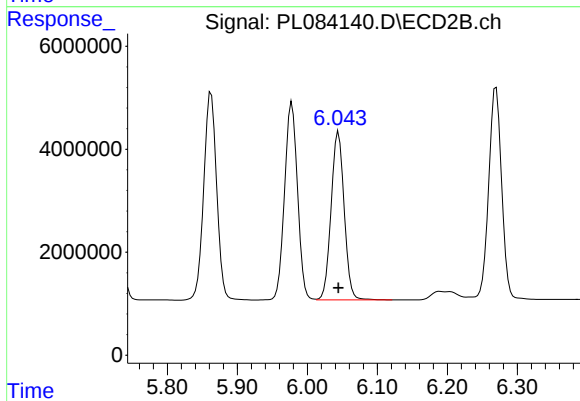
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 49147688
Conc: 53.96 ng/ml



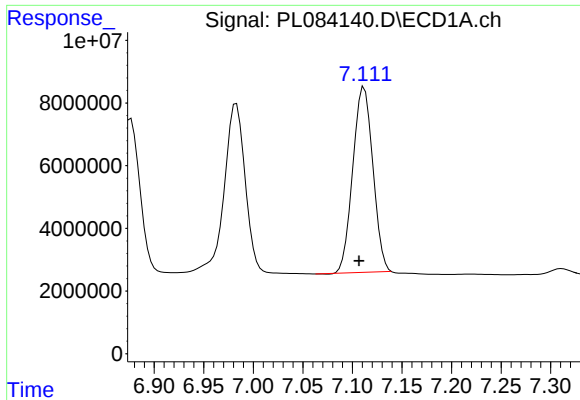
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 70953596
Conc: 48.43 ng/ml



#18 Endrin aldehyde

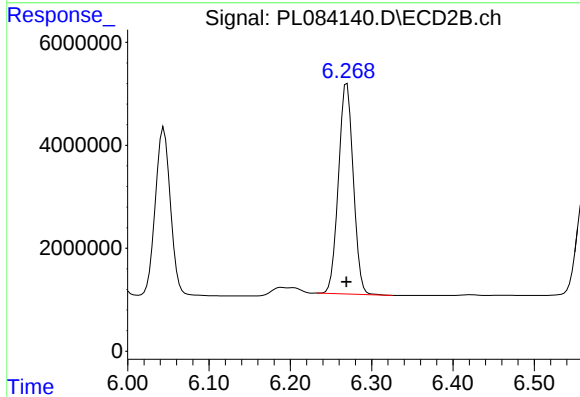
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 42392612
Conc: 47.16 ng/ml



#19 Endosulfan Sulfate

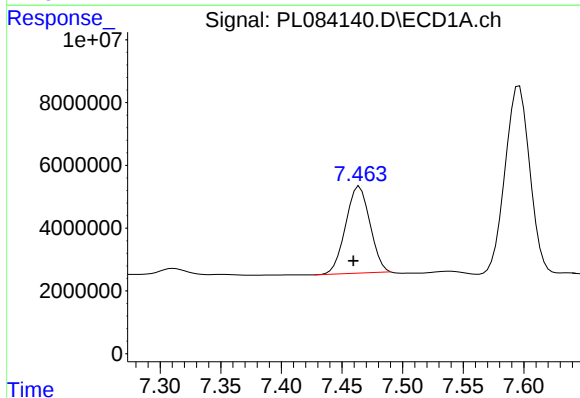
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 83504490
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



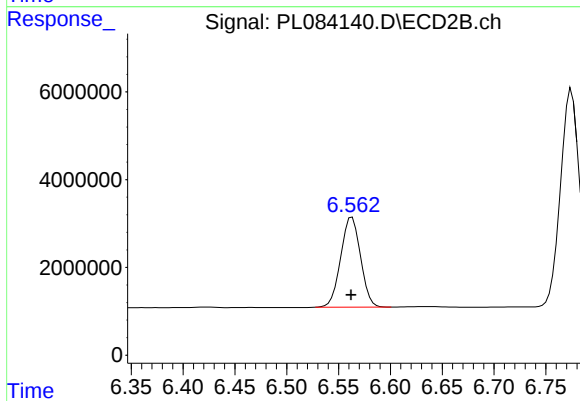
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 51724103
Conc: 47.06 ng/ml



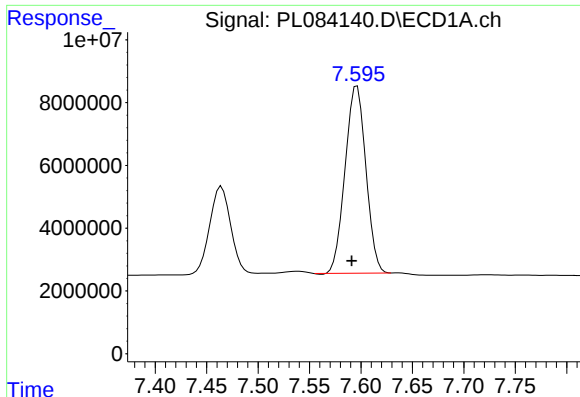
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 38637440
Conc: 49.39 ng/ml



#20 Methoxychlor

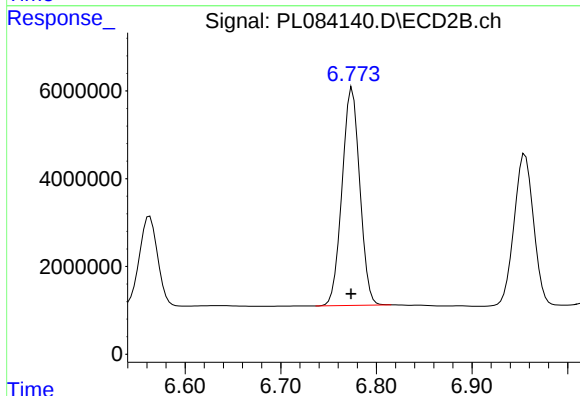
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 27318641
Conc: 57.00 ng/ml



#21 Endrin ketone

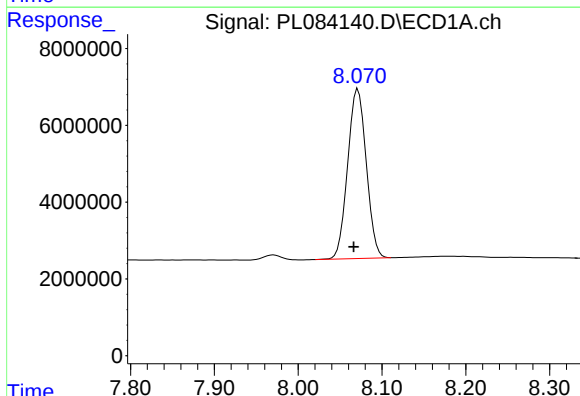
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 83920146
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



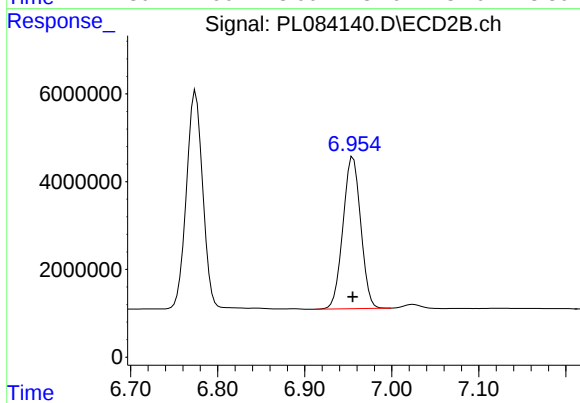
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 64108374
Conc: 49.62 ng/ml



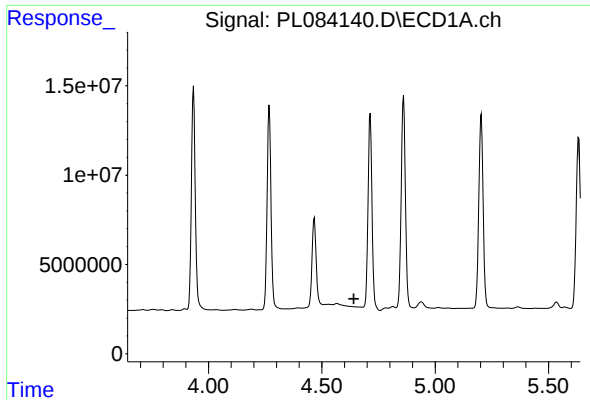
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 68376855
Conc: 47.78 ng/ml



#22 Mirex

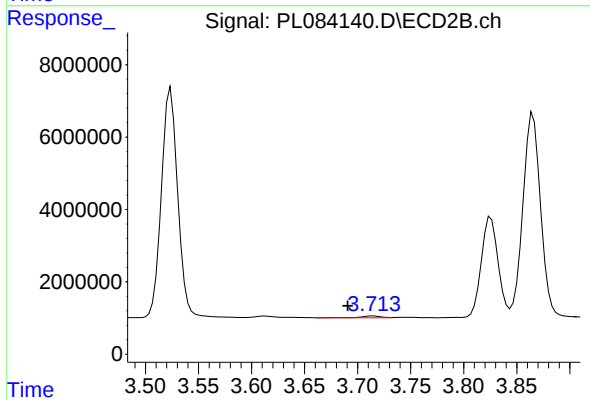
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 48987715
Conc: 48.00 ng/ml



#23 Chlordane-1

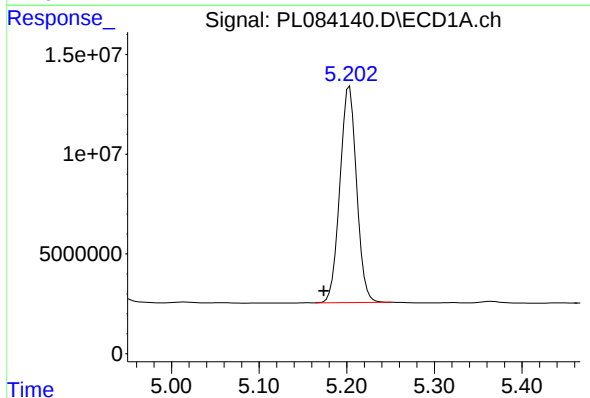
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



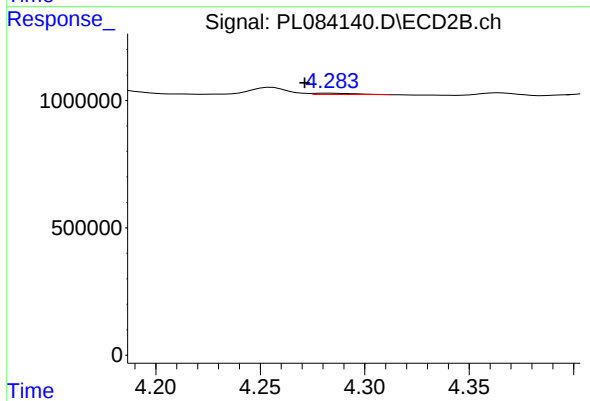
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.024 min
Response: 562956
Conc: 1.43 ng/ml



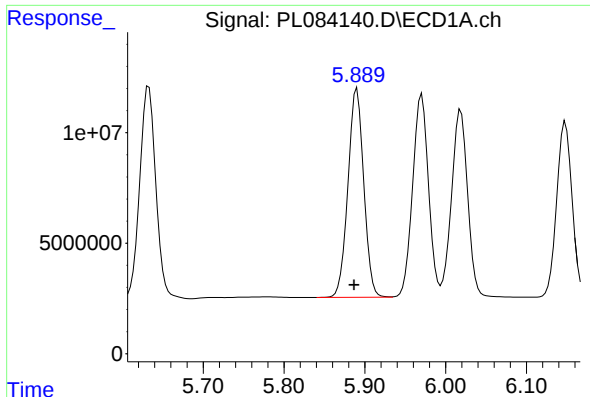
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 143516631
Conc: 179.63 ng/ml



#24 Chlordane-2

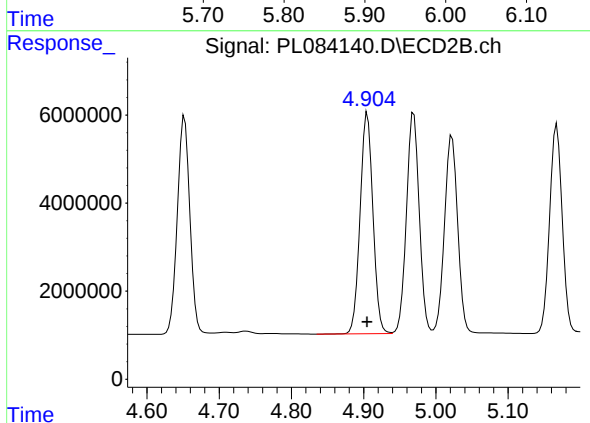
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 66685
Conc: 0.16 ng/ml



#25 Chlordane-3

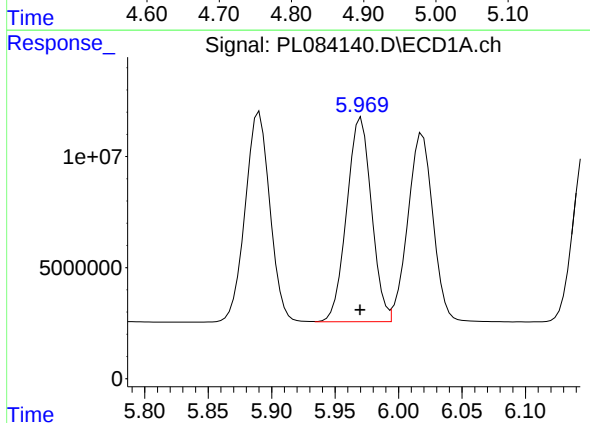
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 128112611
Conc: 36.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



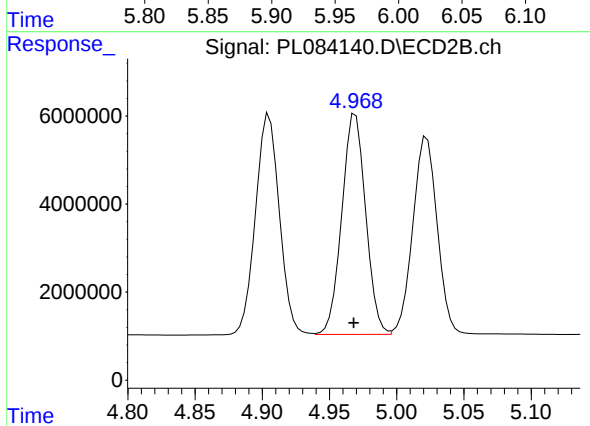
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 62064795
Conc: 45.27 ng/ml



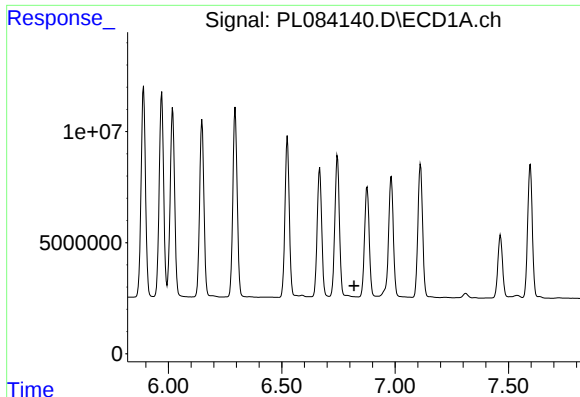
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 124842866
Conc: 30.58 ng/ml



#26 Chlordane-4

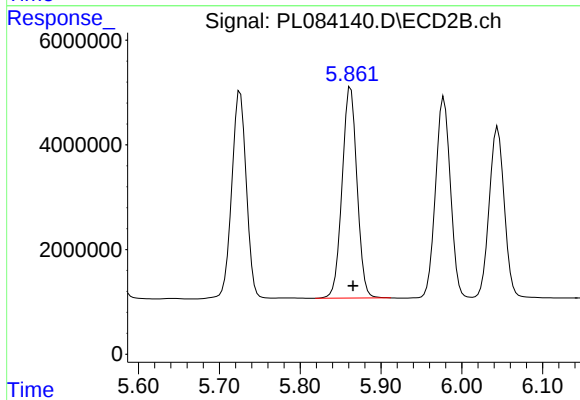
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 61702860
Conc: 43.07 ng/ml



#27 Chlordane-5

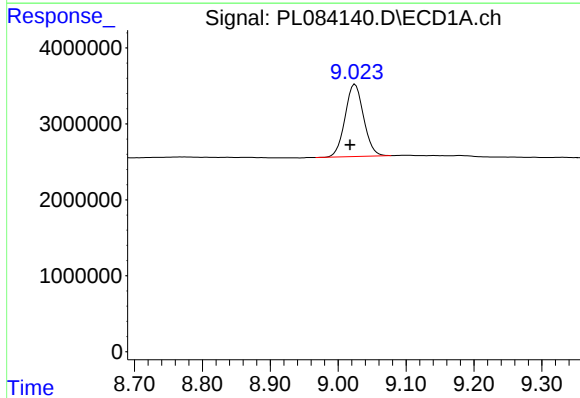
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



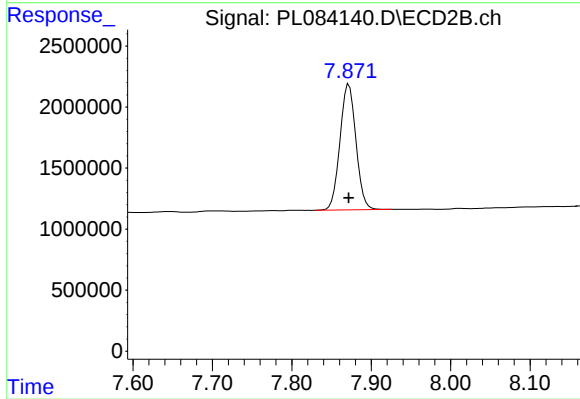
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 51749746
Conc: 112.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 18062276
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 14455131
Conc: 13.01 ng/ml