

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 22:45
 Operator : AJ\SJ
 Sample : J6233-01MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:34:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	130.0E6	69248620	21.190	23.364
2)	SA Decachlor...	8.203	9.231	118.5E6	48500935	18.152	18.593
Target Compounds							
2)	A alpha-BHC	3.905	4.496	520.4E6	247.1E6	55.046	54.630
3)	MA gamma-BHC...	4.188	4.784	483.0E6	230.8E6	55.939	55.039
4)	MA Heptachlor	4.483	5.300	508.2E6	224.5E6	57.281	54.801
5)	MB Aldrin	4.729	5.609	470.2E6	220.2E6	55.455	53.939
6)	B beta-BHC	4.442	4.953	200.1E6	94268730	54.241	55.684
7)	B delta-BHC	4.644	5.174	369.6E6	197.5E6	45.637	45.959
8)	B Heptachlo...	5.172	5.997	433.3E6	208.2E6	54.667	54.911
9)	A Endosulfan I	5.510	6.357	392.4E6	177.6E6	53.569	52.301
10)	B gamma-Chl...	5.398	6.232	439.4E6	194.5E6	54.508	52.945
11)	B alpha-Chl...	5.455	6.304	425.4E6	189.5E6	53.582	52.690
12)	B 4,4'-DDE	5.621	6.459	392.1E6	185.2E6	56.644	51.112
13)	MA Dieldrin	5.753	6.615	428.6E6	186.9E6	55.132	51.549
14)	MA Endrin	6.009	6.834	379.2E6	147.7E6	52.657	47.300
15)	B Endosulfa...	6.284	7.043	330.1E6	148.7E6	49.624	49.116
16)	A 4,4'-DDD	6.137	6.951	303.2E6	149.6E6	53.457	51.016
17)	MA 4,4'-DDT	6.375	7.251	300.9E6	138.4E6	50.588	47.116
18)	B Endrin al...	6.452	7.167	256.6E6	116.9E6	46.572	46.592
19)	B Endosulfa...	6.664	7.390	300.7E6	135.1E6	44.894	44.924
20)	A Methoxychlor	6.922	7.708	140.3E6	66318786	41.807	43.969
21)	B Endrin ke...	7.154	7.866	346.2E6	144.1E6	47.878	47.156
23)	Chlordane-1	4.355	5.174	2571607	197.5E6	9.570	1397.494 #
24)	Chlordane-2	0.000	5.609	0	220.2E6	N.D.	1534.968 #
25)	Chlordane-3	5.398	6.232	439.4E6	194.5E6	528.775	396.069 #
26)	Chlordane-4	5.455	6.304	425.4E6	189.5E6	562.621	332.010 #
27)	Chlordane-5	6.284	7.167	330.1E6	116.9E6	1376.259	996.823 #

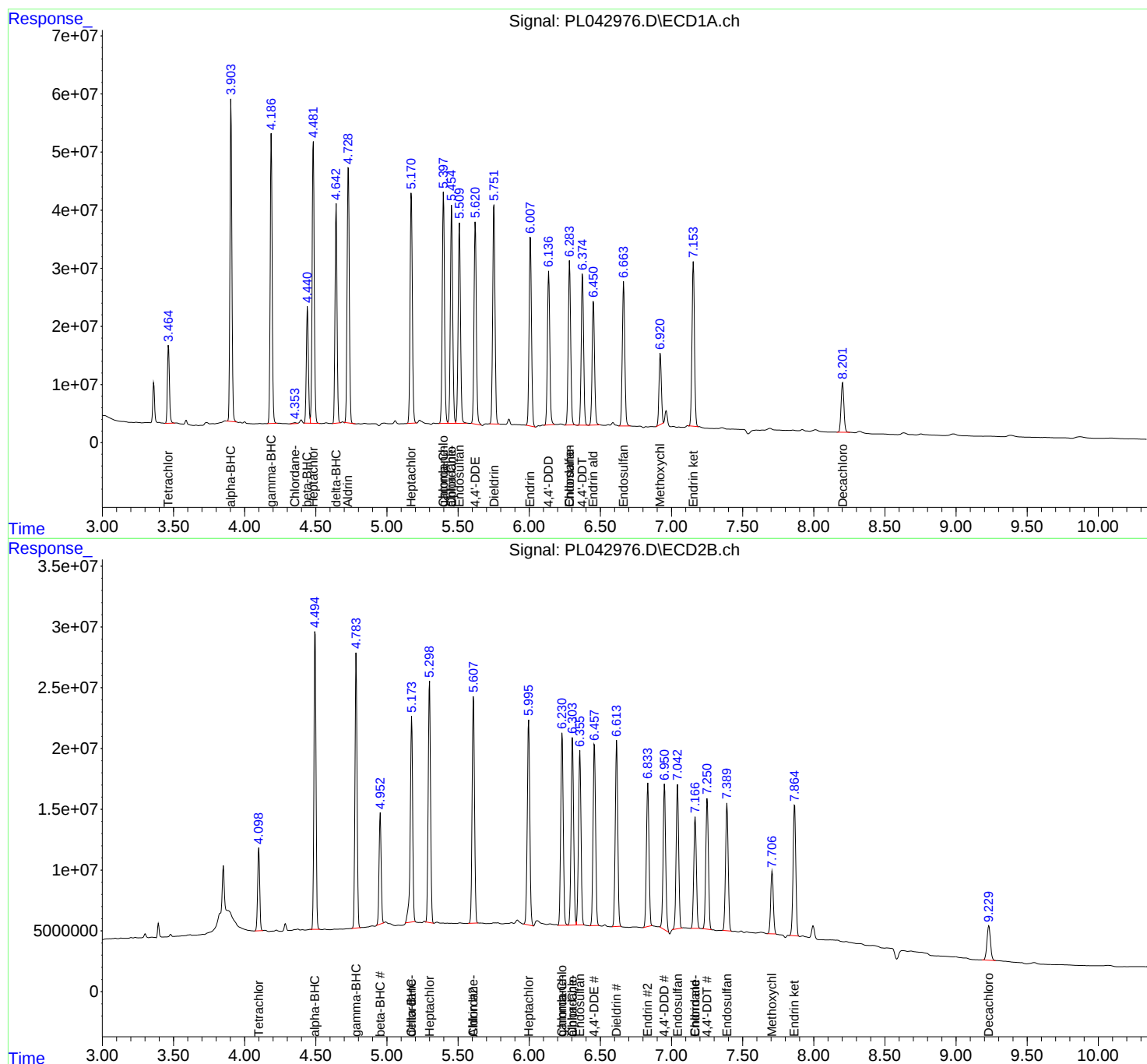
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

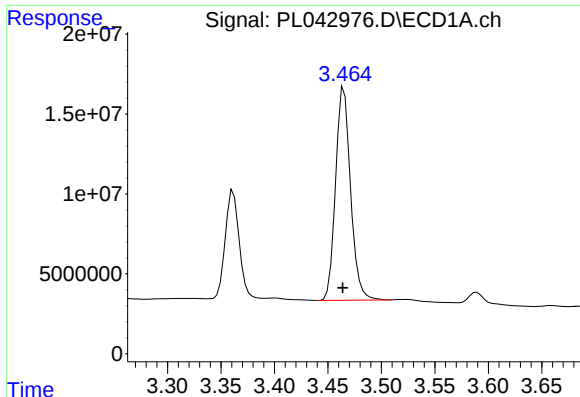
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 22:45
Operator : AJ\SJ
Sample : J6233-01MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:34:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

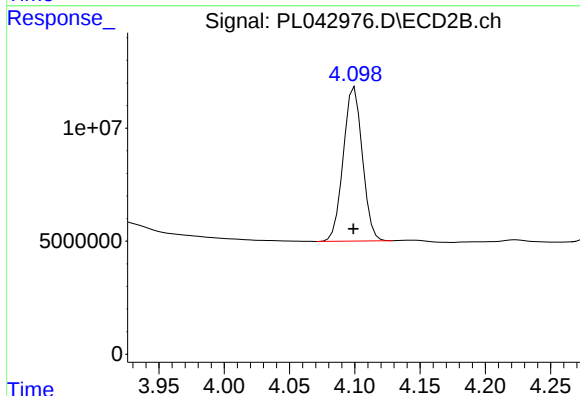




#1 Tetrachloro-m-xylene

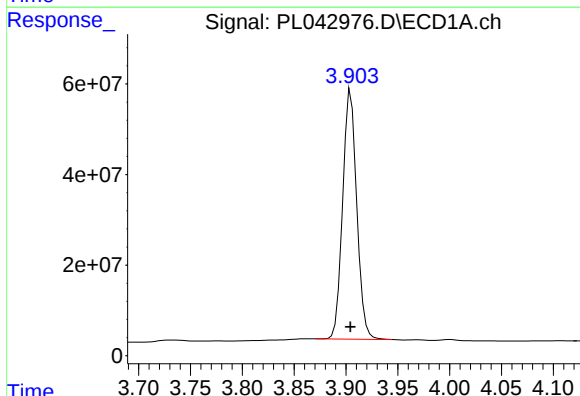
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 129958132
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



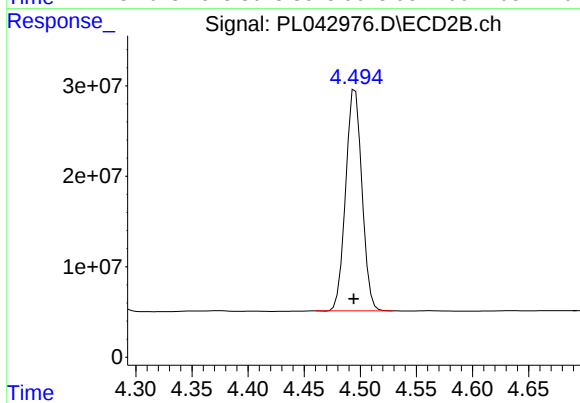
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 69248620
Conc: 23.36 ng/ml



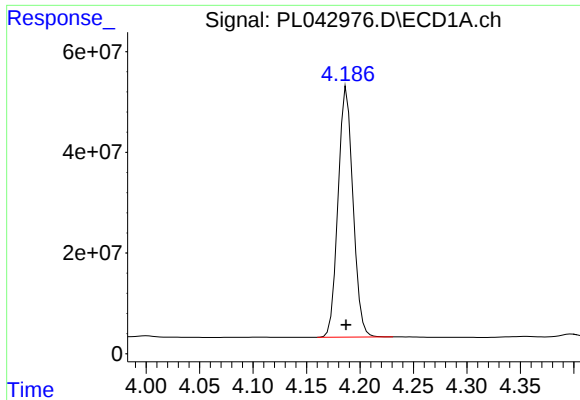
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 520368032
Conc: 55.05 ng/ml



#2 alpha-BHC

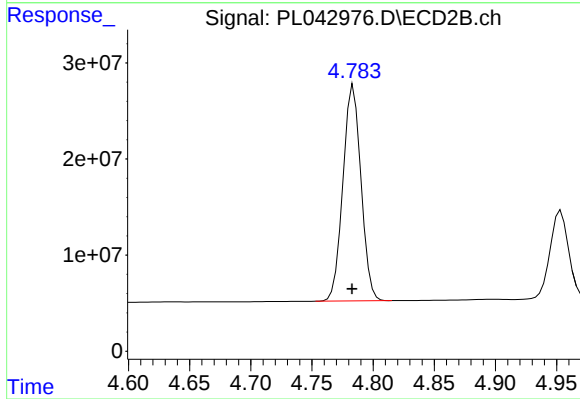
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 247117002
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

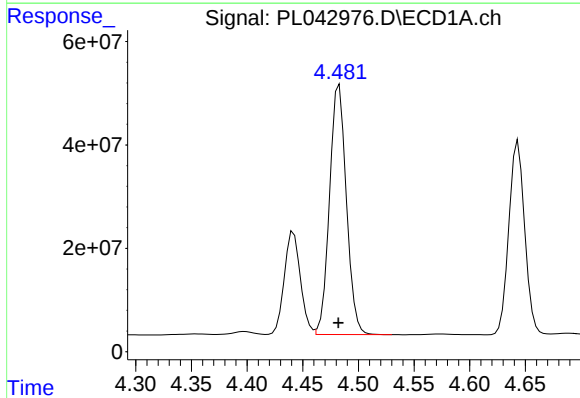
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 483007677
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



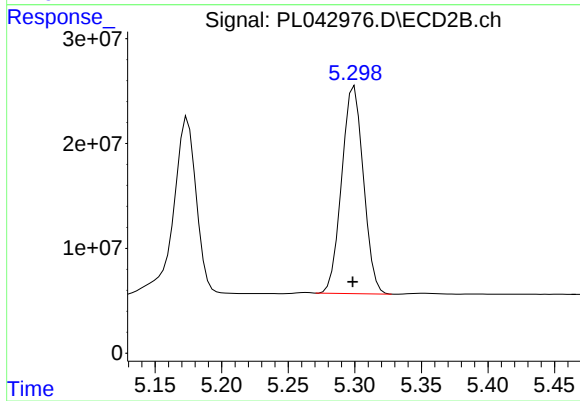
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 230845632
Conc: 55.04 ng/ml



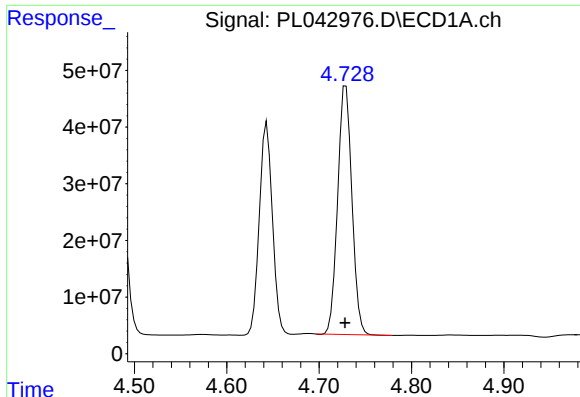
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 508236563
Conc: 57.28 ng/ml



#4 Heptachlor

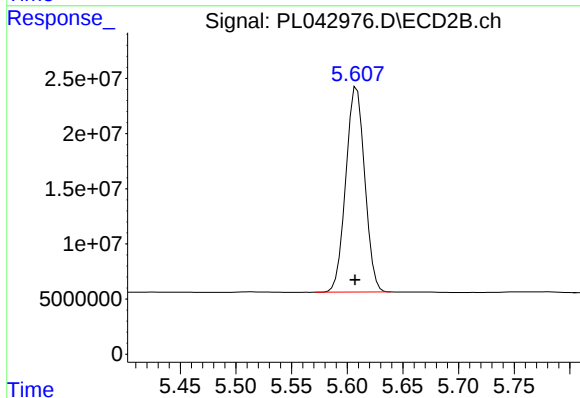
R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 224484977
Conc: 54.80 ng/ml



#5 Aldrin

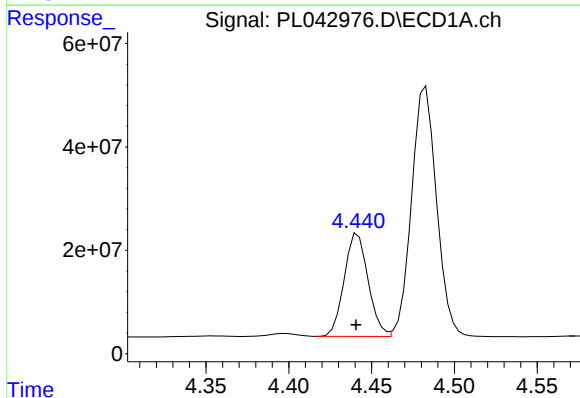
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 470178539
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



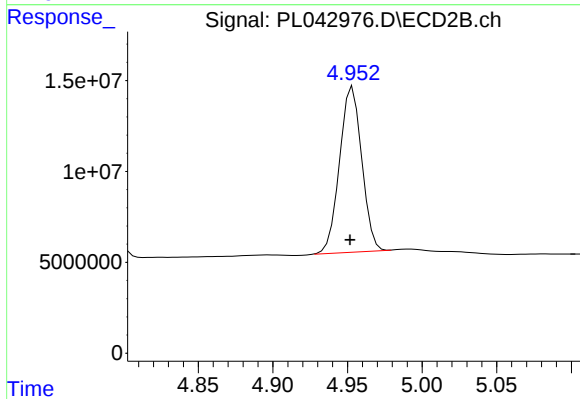
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 220178650
Conc: 53.94 ng/ml



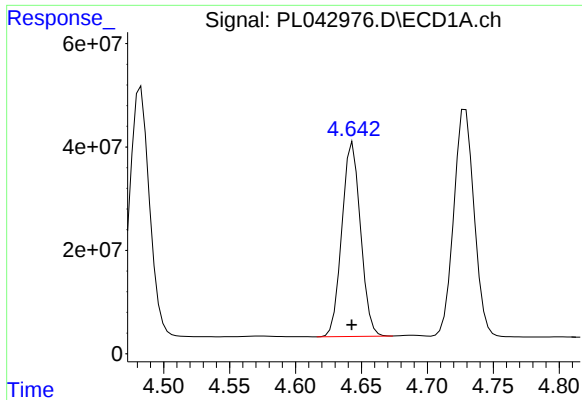
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 200068205
Conc: 54.24 ng/ml



#6 beta-BHC

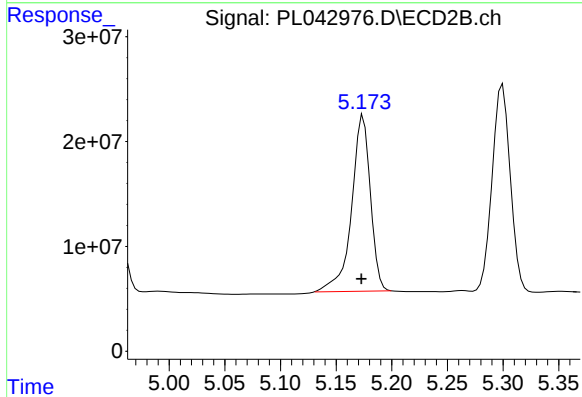
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 94268730
Conc: 55.68 ng/ml



#7 delta-BHC

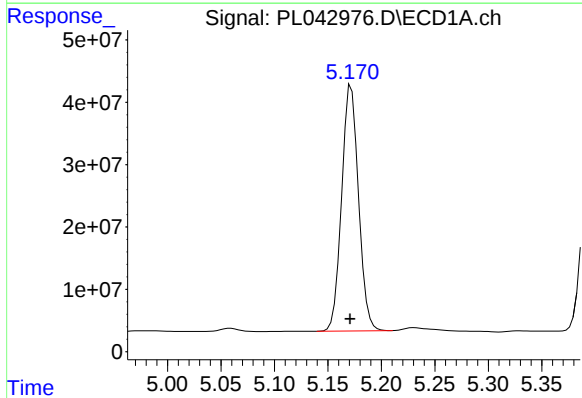
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 369580494
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



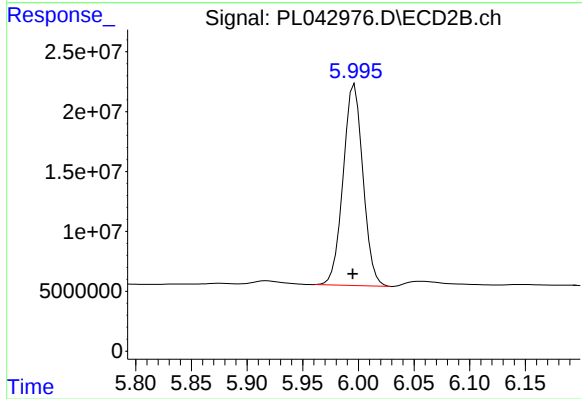
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 197511995
Conc: 45.96 ng/ml



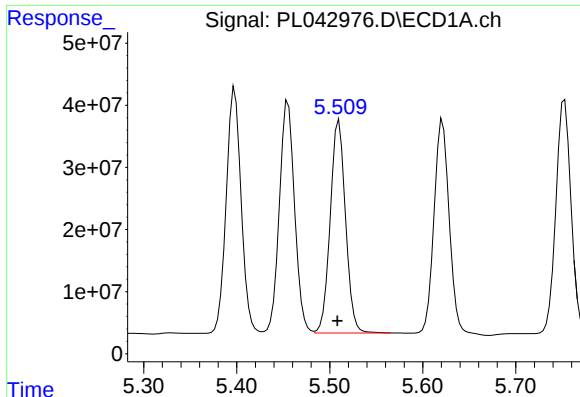
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 433339608
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

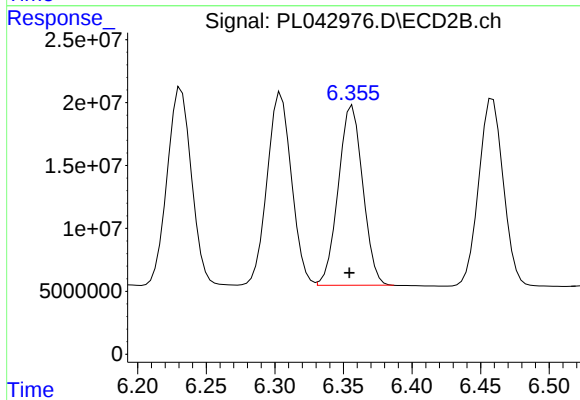
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 208221639
Conc: 54.91 ng/ml



#9 Endosulfan I

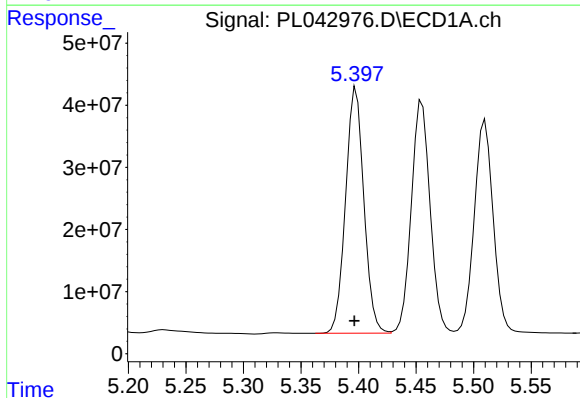
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 392437775
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



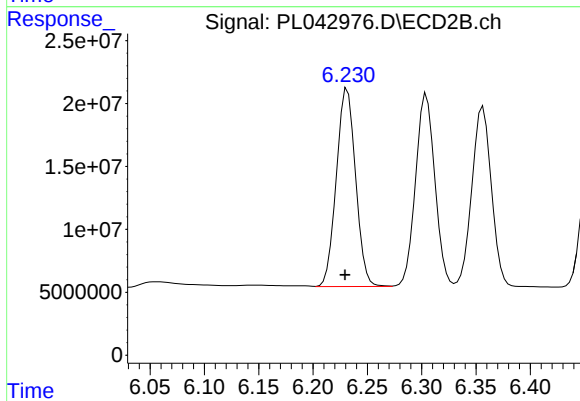
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 177578288
Conc: 52.30 ng/ml



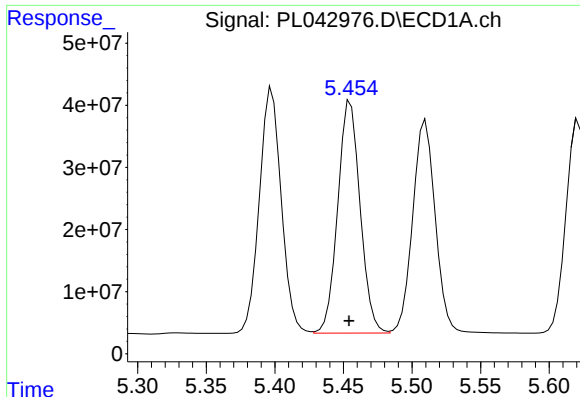
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 439433685
Conc: 54.51 ng/ml



#10 gamma-Chlordane

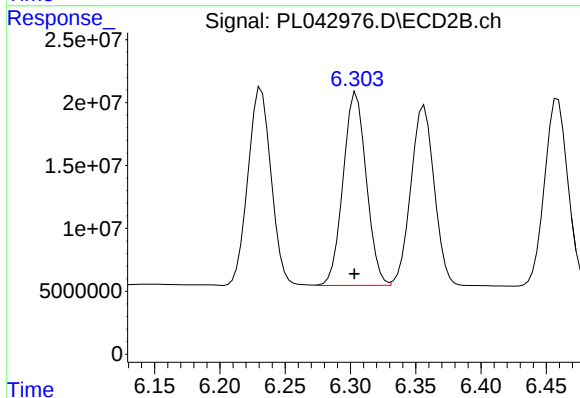
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 194499322
Conc: 52.95 ng/ml



#11 alpha-Chlordane

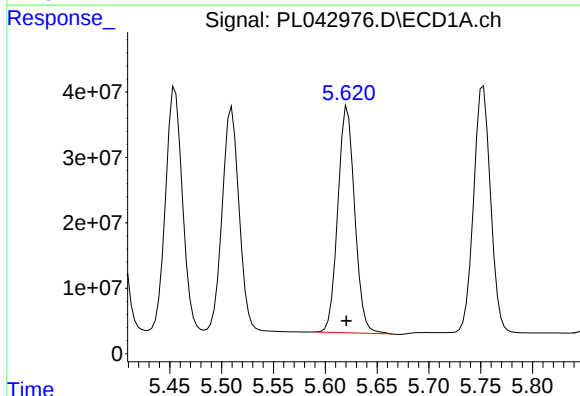
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 425397013
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



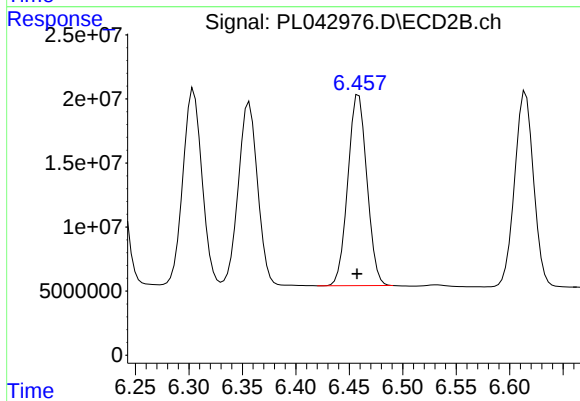
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 189494693
Conc: 52.69 ng/ml



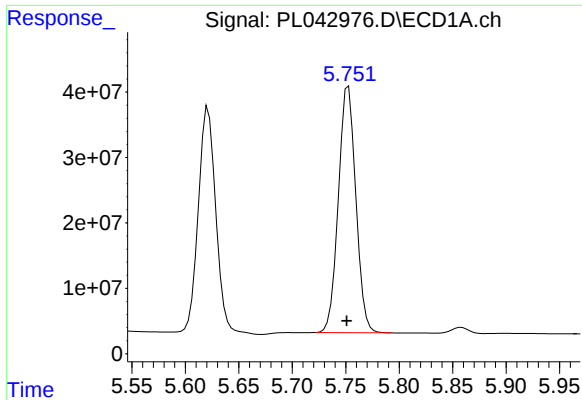
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 392145572
Conc: 56.64 ng/ml



#12 4,4'-DDE

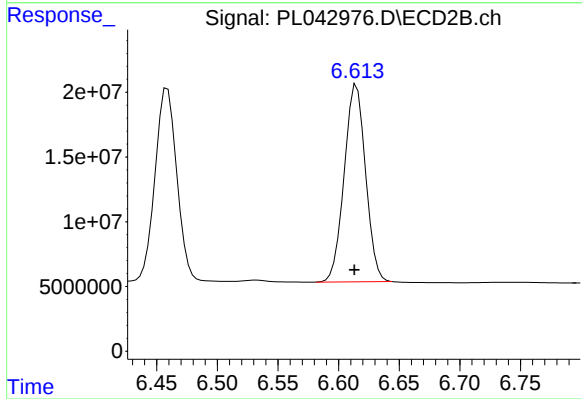
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 185216150
Conc: 51.11 ng/ml



#13 Dieldrin

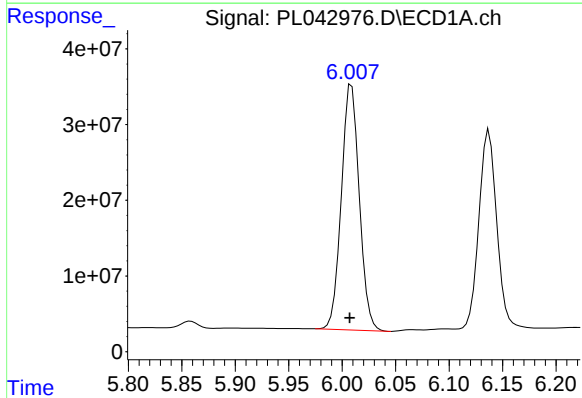
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 428638758
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



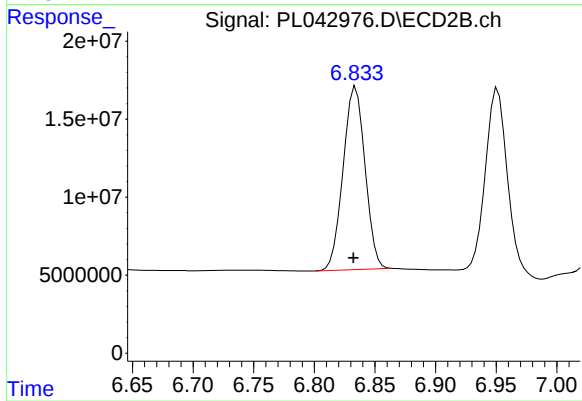
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 186901292
Conc: 51.55 ng/ml



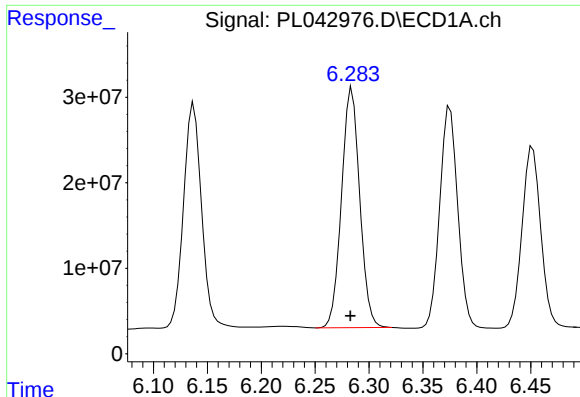
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 379153673
Conc: 52.66 ng/ml



#14 Endrin

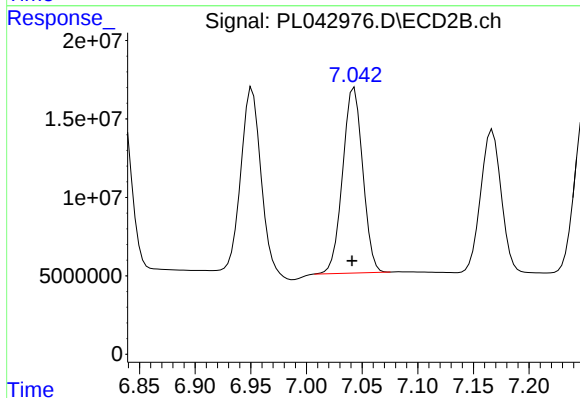
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 147668562
Conc: 47.30 ng/ml



#15 Endosulfan II

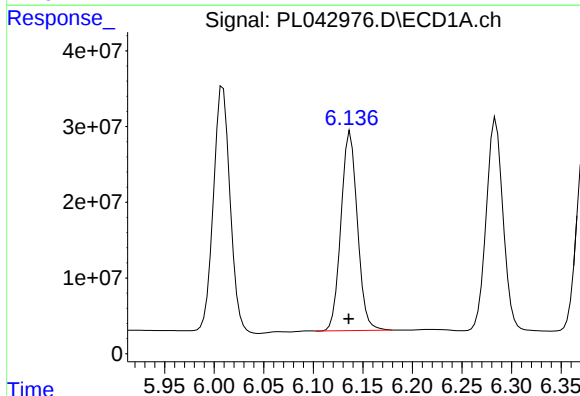
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 330102460
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



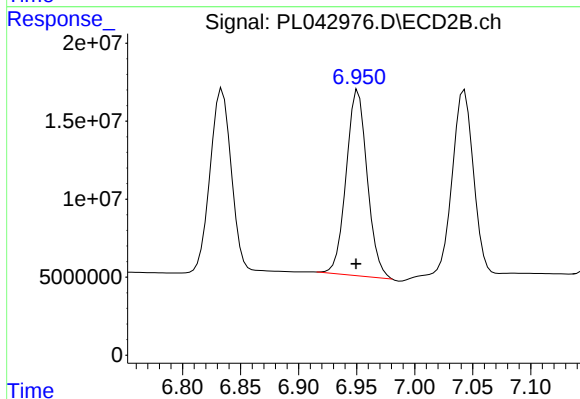
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 148718905
Conc: 49.12 ng/ml



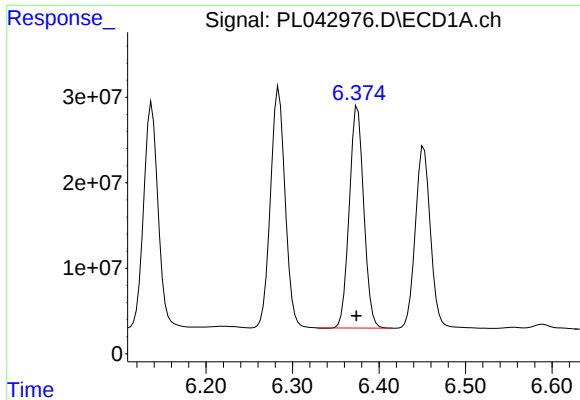
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 303158098
Conc: 53.46 ng/ml



#16 4,4'-DDD

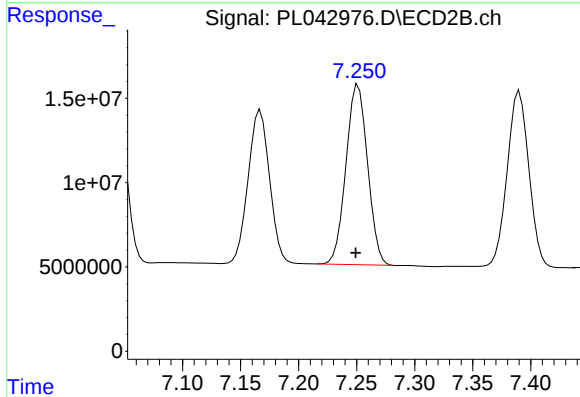
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 149609158
Conc: 51.02 ng/ml



#17 4,4'-DDT

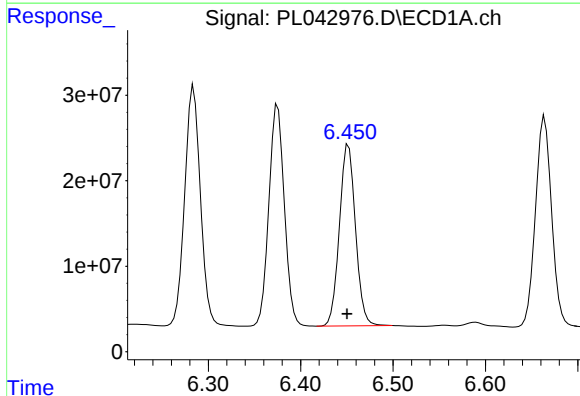
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 300941711
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



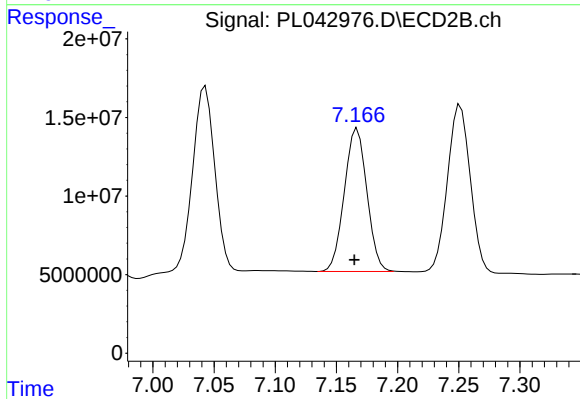
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 138381661
Conc: 47.12 ng/ml



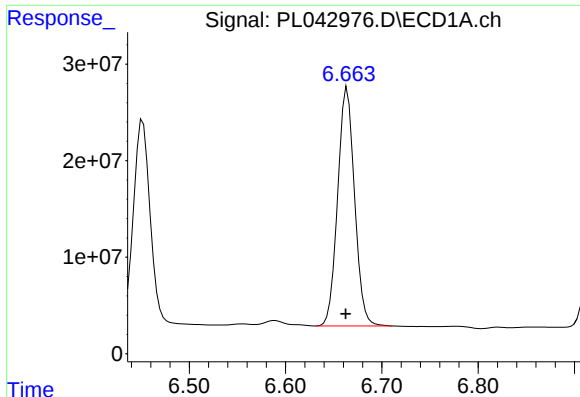
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 256645641
Conc: 46.57 ng/ml



#18 Endrin aldehyde

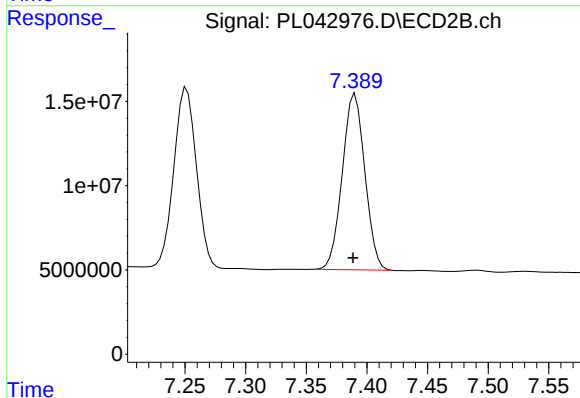
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 116866536
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

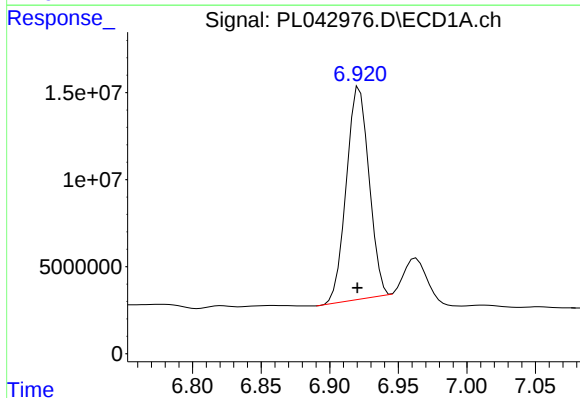
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 300733030
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



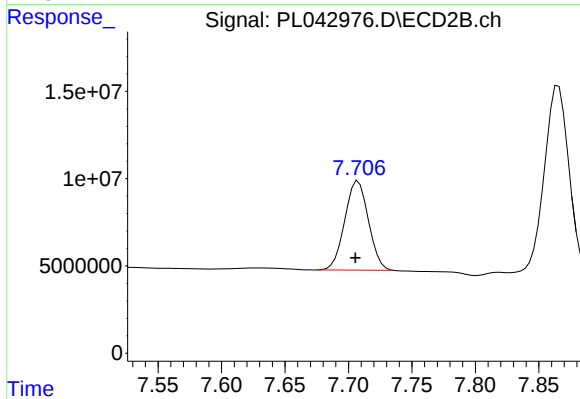
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 135067978
Conc: 44.92 ng/ml



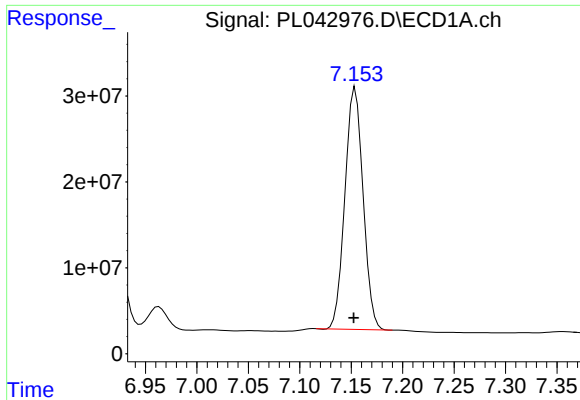
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 140279453
Conc: 41.81 ng/ml



#20 Methoxychlor

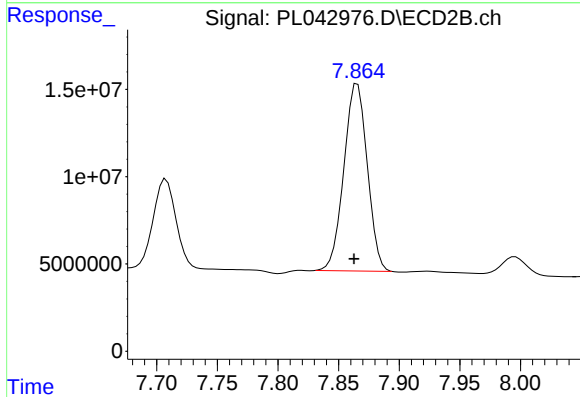
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 66318786
Conc: 43.97 ng/ml



#21 Endrin ketone

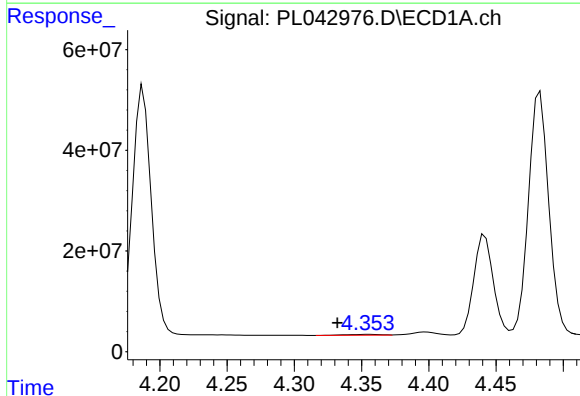
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 346188540
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



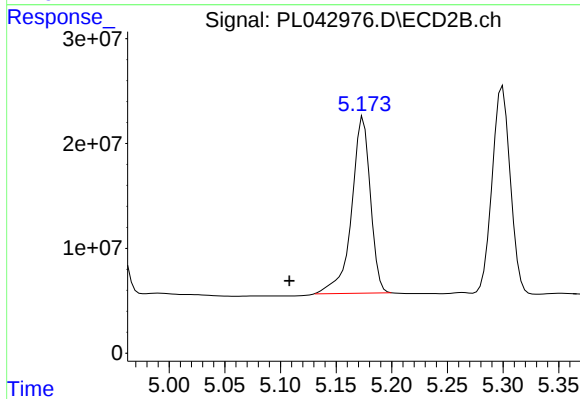
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 144138958
Conc: 47.16 ng/ml



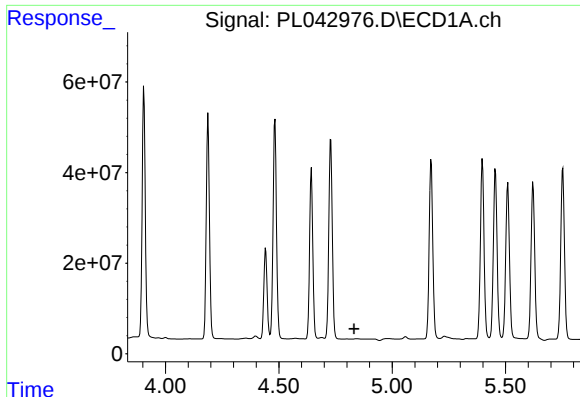
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.023 min
Response: 2571607
Conc: 9.57 ng/ml



#23 Chlordane-1

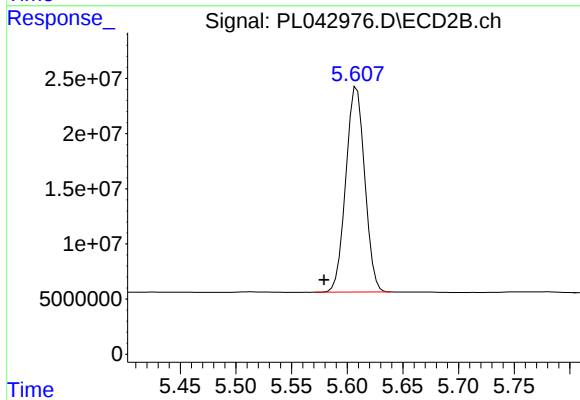
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 197511995
Conc: 1397.49 ng/ml



#24 Chlordane-2

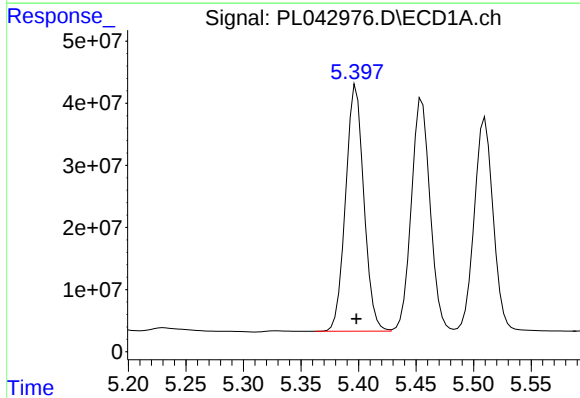
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



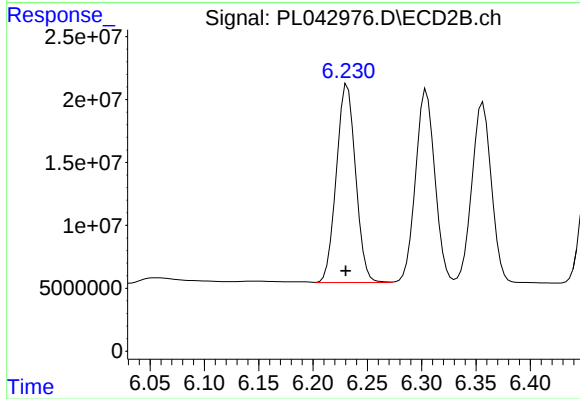
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.029 min
Response: 220178650
Conc: 1534.97 ng/ml



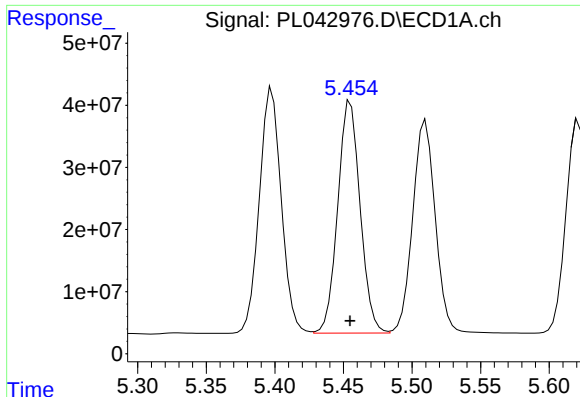
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 439433685
Conc: 528.77 ng/ml



#25 Chlordane-3

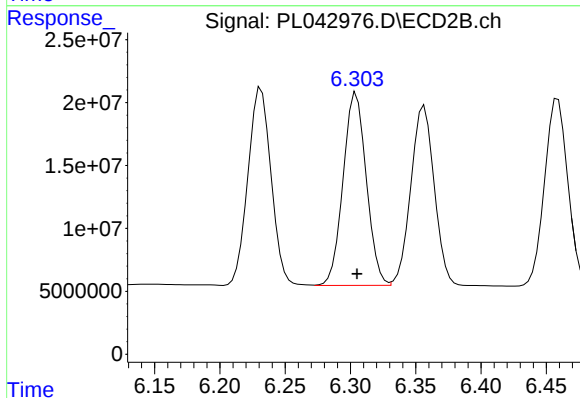
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 194499322
Conc: 396.07 ng/ml



#26 Chlordane-4

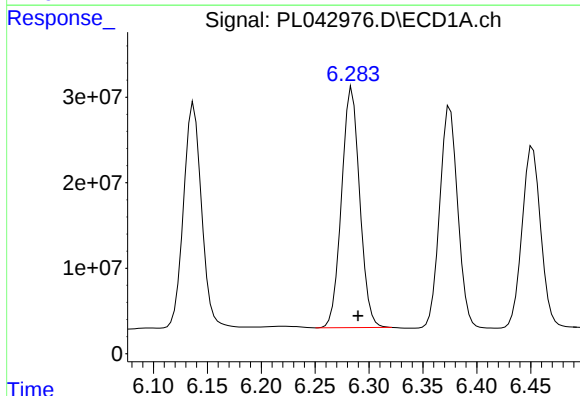
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 425397013
Conc: 562.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



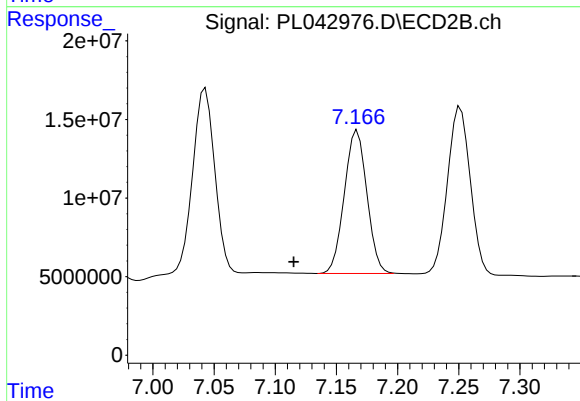
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 189494693
Conc: 332.01 ng/ml



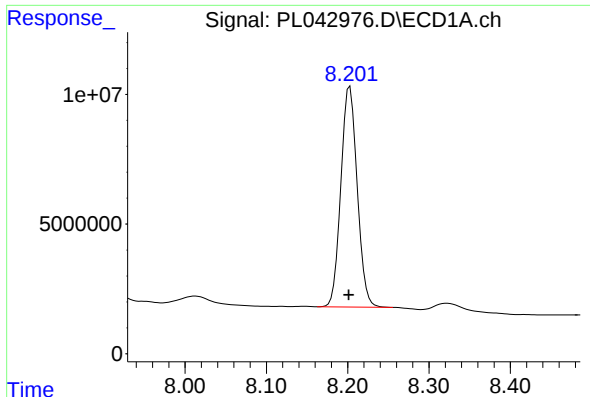
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 330102460
Conc: 1376.26 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 116866536
Conc: 996.82 ng/ml



#28 Decachlorobiphenyl

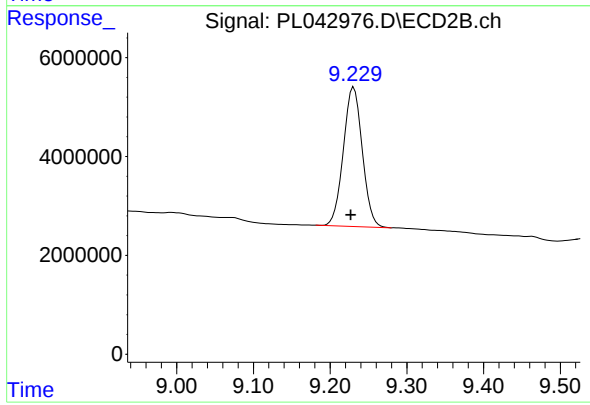
R.T.: 8.203 min

Delta R.T.: 0.002 min

Response: 118530874

Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.004 min

Response: 48500935

Conc: 18.59 ng/ml