

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:11
 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: Apr 14 22:27:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	119.9E6	116.0E6	51.539	58.135
28)	SA Decachlor...	8.745	7.766	84501405	95650695	47.217	48.229
Target Compounds							
2)	A alpha-BHC	3.775	3.151	183.3E6	171.9E6	53.453	58.967
3)	MA gamma-BHC...	4.103	3.478	157.1E6	159.6E6	49.447	57.318
4)	MA Heptachlor	4.682	3.810	137.8E6	161.3E6	43.723	56.254 #
5)	MB Aldrin	5.019	4.088	145.5E6	151.9E6	50.867	57.009
6)	B beta-BHC	4.306	3.778	73809436	69991979	49.040	58.768
7)	B delta-BHC	4.548	4.005	157.7E6	156.5E6	51.887	60.521
8)	B Heptachlo...	5.445	4.589	133.6E6	139.7E6	49.130	57.539
9)	A Endosulfan I	5.826	4.957	122.0E6	130.4E6	49.357	59.069
10)	B gamma-Chl...	5.699	4.838	131.4E6	141.2E6	50.049	58.110
11)	B alpha-Chl...	5.777	4.901	130.2E6	140.6E6	50.314	57.895
12)	B 4,4'-DDE	5.956	5.092	115.1E6	122.1E6	51.062	61.966
13)	MA Dieldrin	6.100	5.221	120.1E6	131.3E6	49.614	58.362
14)	MA Endrin	6.327	5.495	103.0E6	114.3E6	48.689	56.472
15)	B Endosulfa...	6.549	5.792	99731990	94704440	46.997	52.206
16)	A 4,4'-DDD	6.471	5.647	97125326	104.1E6	53.854	68.601 #
17)	MA 4,4'-DDT	6.782	5.895	82385975	86526389	40.592	50.211
18)	B Endrin al...	6.679	5.972	78465610	86687424	47.959	55.820
19)	B Endosulfa...	6.914	6.195	102.0E6	102.6E6	48.933	52.728
20)	A Methoxychlor	7.263	6.475	45080515	48292511	41.862	48.485
21)	B Endrin ke...	7.393	6.699	104.0E6	119.6E6	49.665	55.961
22)	Mirex	7.857	6.872	76454505	97890133	44.625	50.991
23)	Chlordane-1	0.000	3.675f	0	525816	N.D.	6.827 #
24)	Chlordane-2	5.019f	0.000	145.5E6	0	1397.965	N.D. #
25)	Chlordane-3	5.699	4.838	131.4E6	141.2E6	331.699	560.724 #
26)	Chlordane-4	5.777	4.901	130.2E6	140.6E6	272.134	536.866 #
27)	Chlordane-5	0.000	5.567	0	176997	N.D.	2.652 #

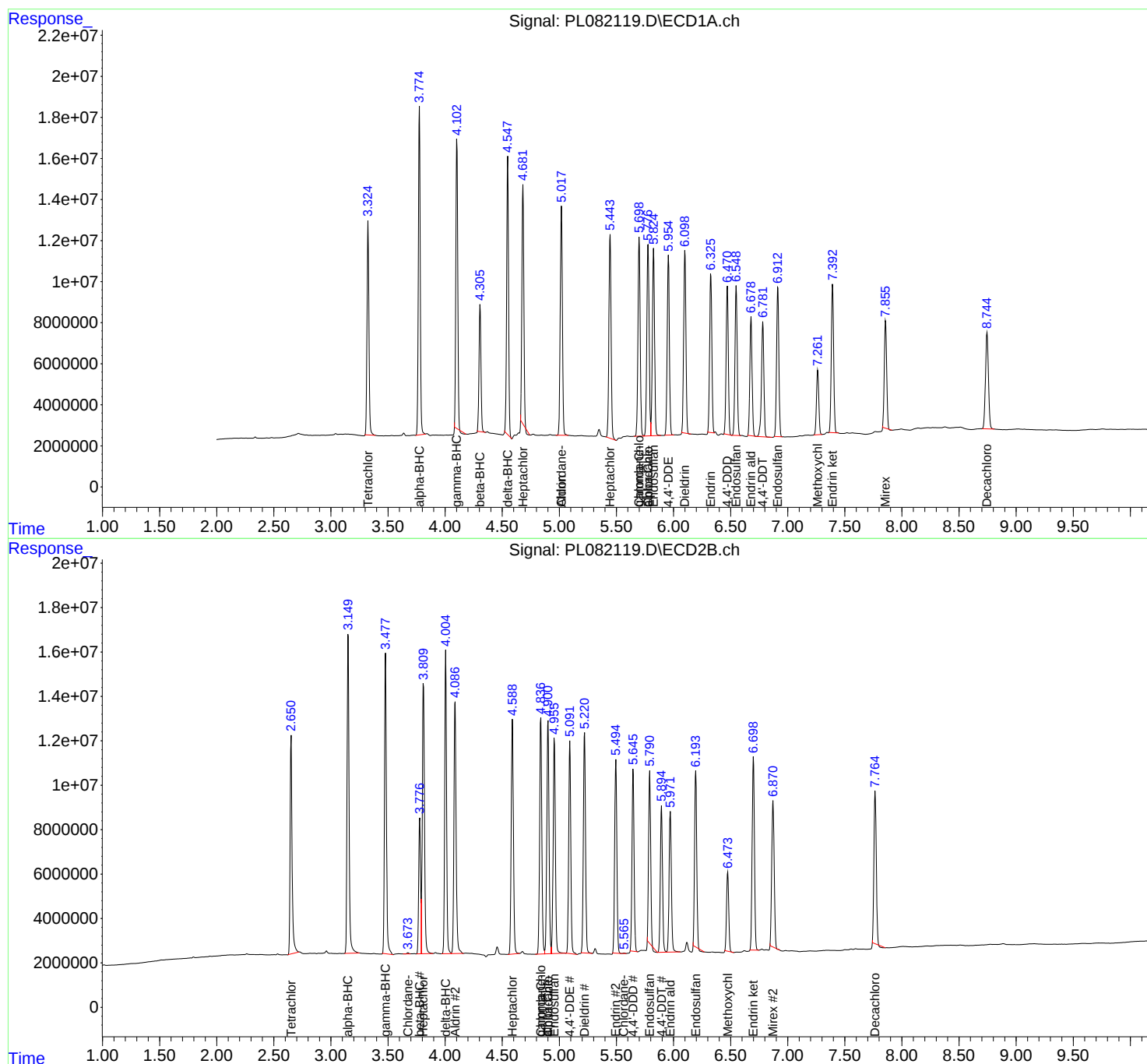
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

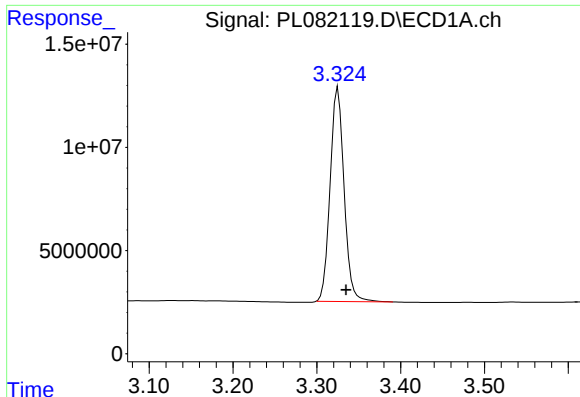
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 18:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:27:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

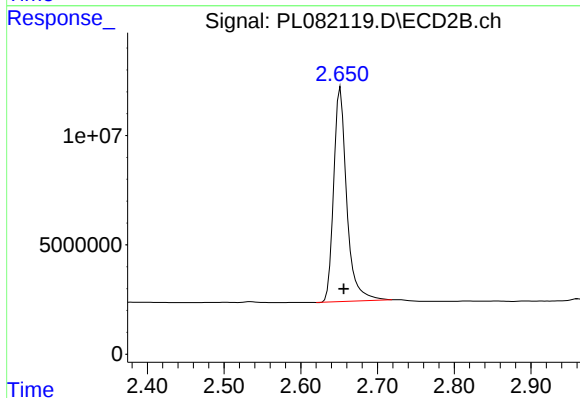




#1 Tetrachloro-m-xylene

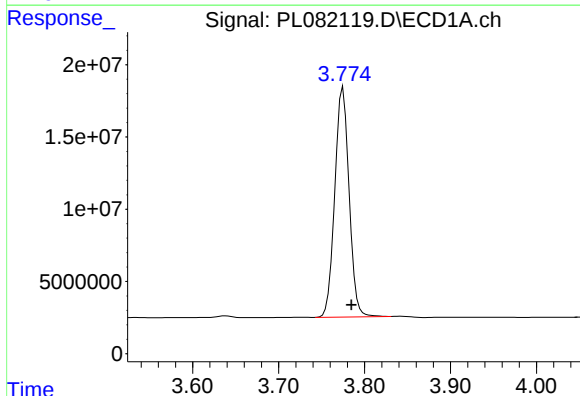
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 119875097
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



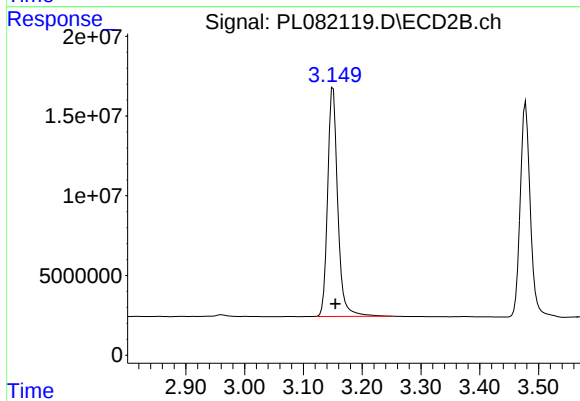
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 116046193
Conc: 58.13 ng/ml



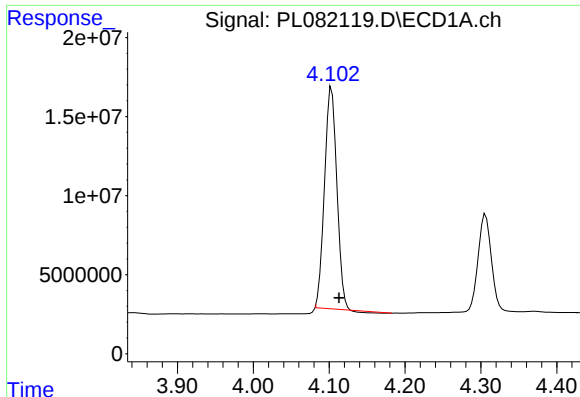
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 183256548
Conc: 53.45 ng/ml



#2 alpha-BHC

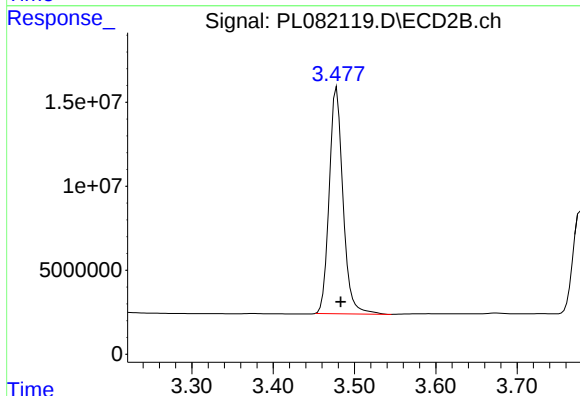
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 171887040
Conc: 58.97 ng/ml



#3 gamma-BHC (Lindane)

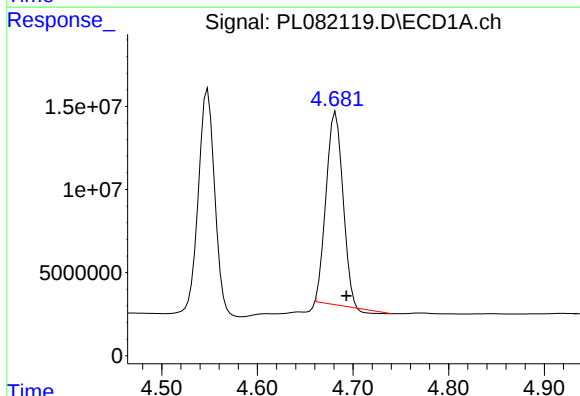
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 157083702
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



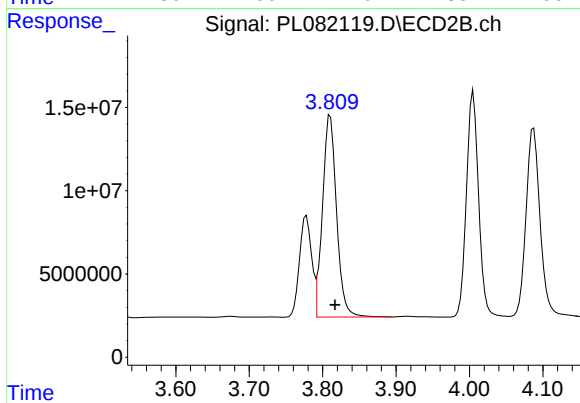
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 159586933
Conc: 57.32 ng/ml



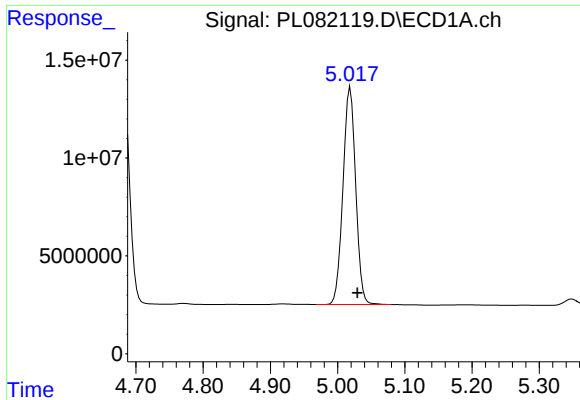
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 137822271
Conc: 43.72 ng/ml



#4 Heptachlor

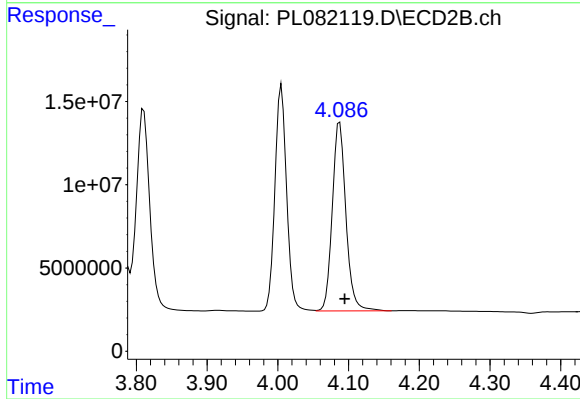
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 161276911
Conc: 56.25 ng/ml



#5 Aldrin

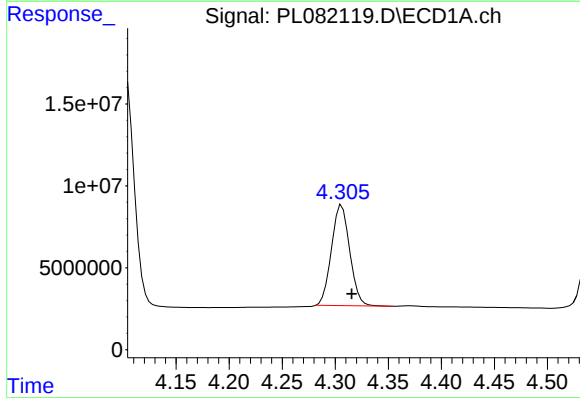
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 145494642
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



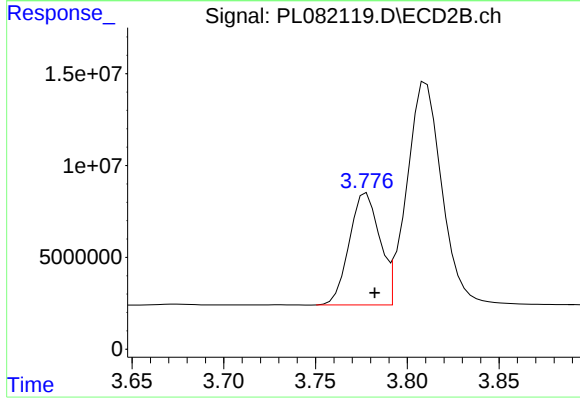
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 151897541
Conc: 57.01 ng/ml



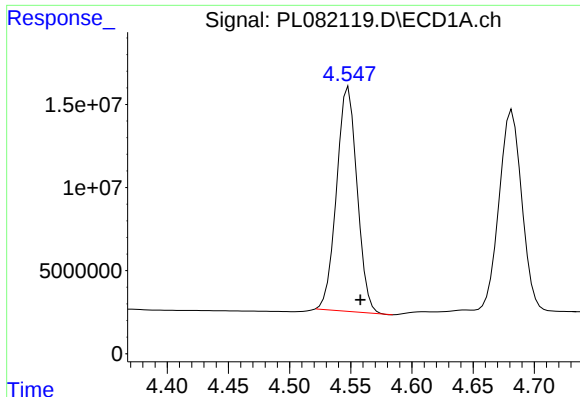
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 73809436
Conc: 49.04 ng/ml



#6 beta-BHC

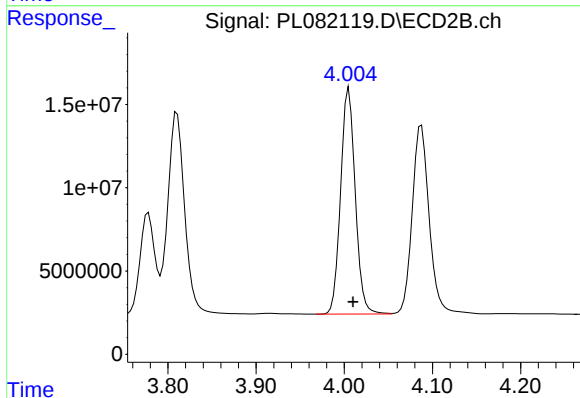
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 69991979
Conc: 58.77 ng/ml



#7 delta-BHC

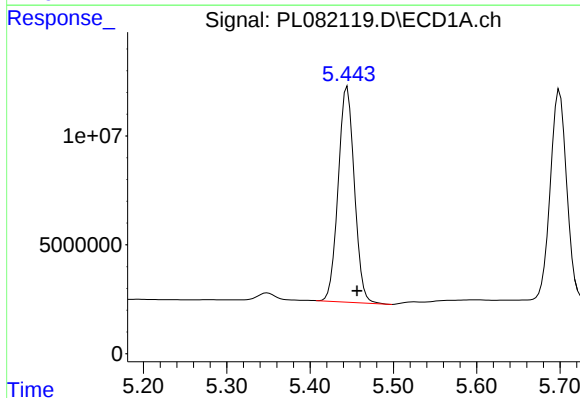
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 157696564
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



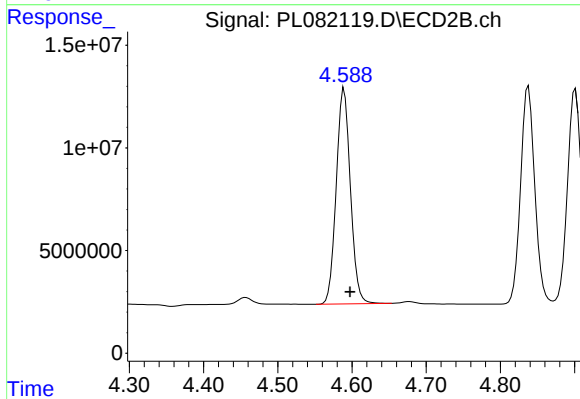
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 156512508
Conc: 60.52 ng/ml



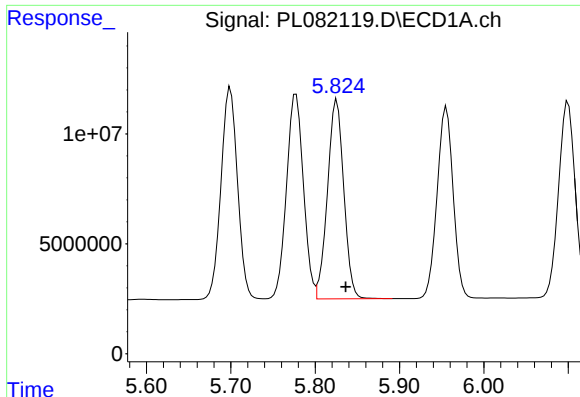
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 133634415
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

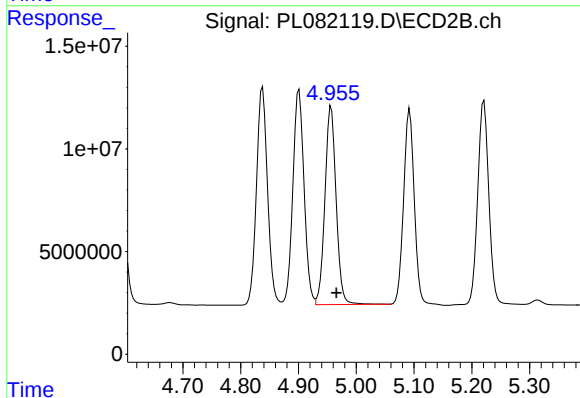
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 139748386
Conc: 57.54 ng/ml



#9 Endosulfan I

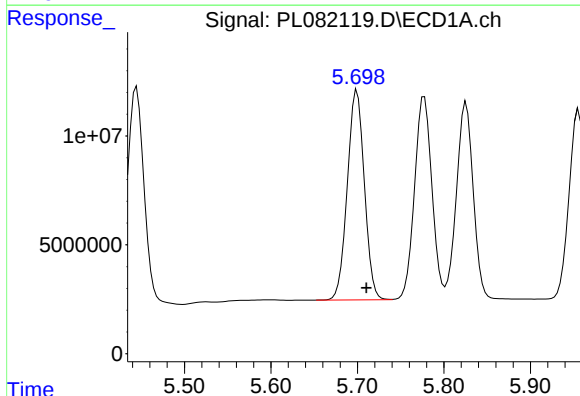
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 121951695
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



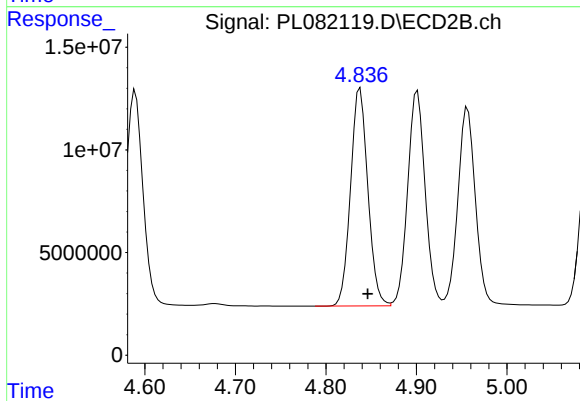
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 130408838
Conc: 59.07 ng/ml



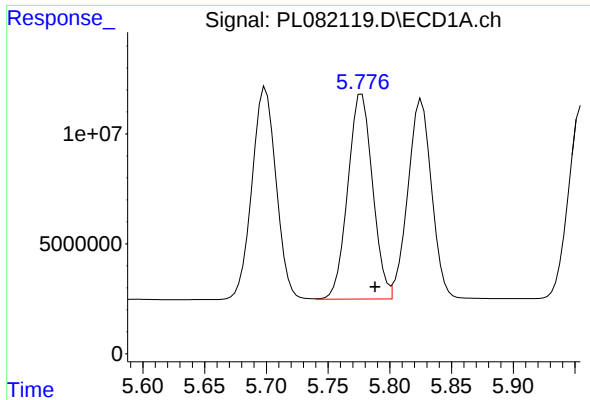
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 131390324
Conc: 50.05 ng/ml



#10 gamma-Chlordane

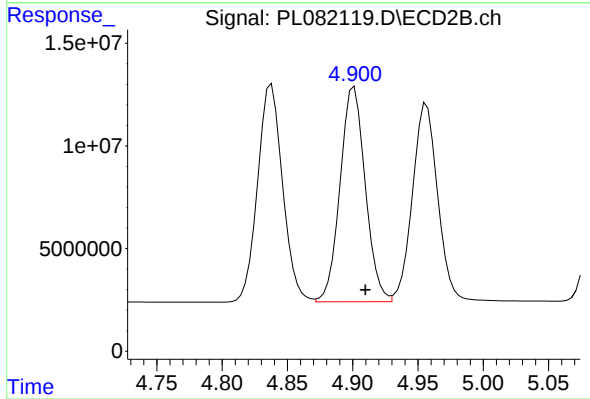
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 141230157
Conc: 58.11 ng/ml



#11 alpha-Chlordane

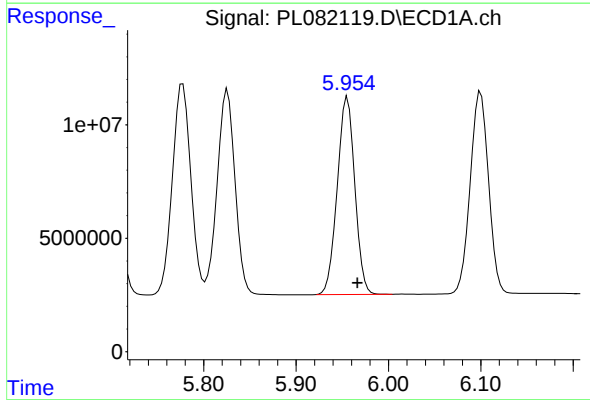
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 130232360
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



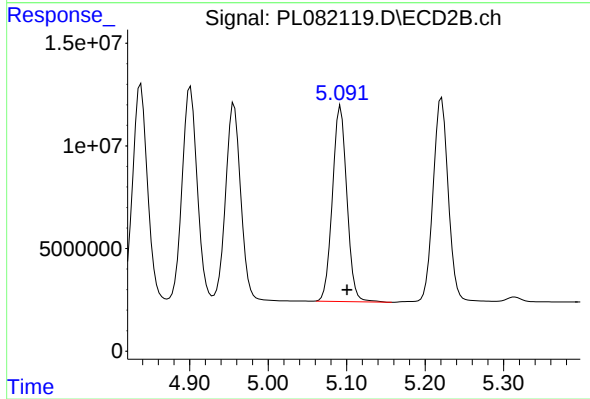
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 140622724
Conc: 57.89 ng/ml



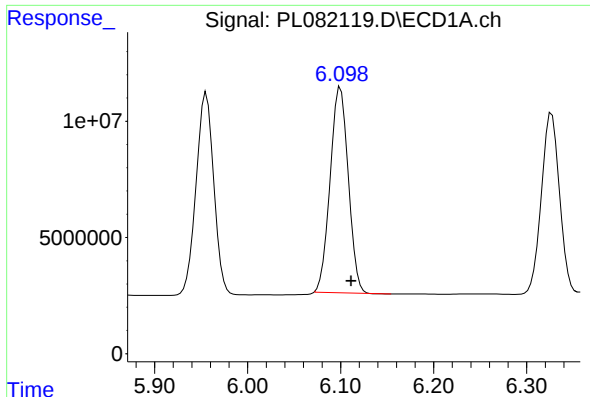
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 115075316
Conc: 51.06 ng/ml



#12 4,4'-DDE

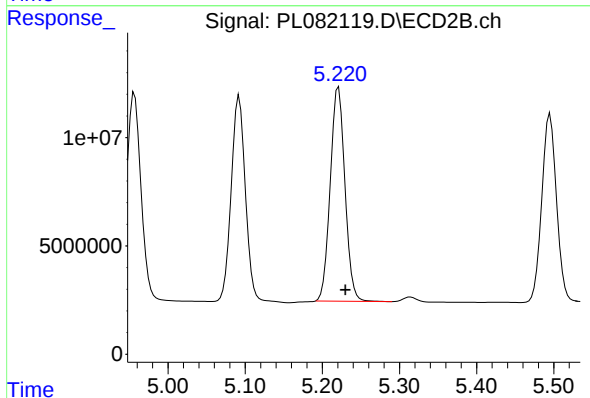
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 122060390
Conc: 61.97 ng/ml



#13 Dieldrin

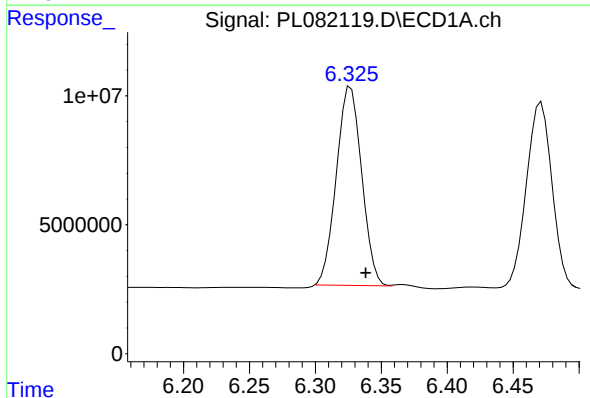
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 120113578
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



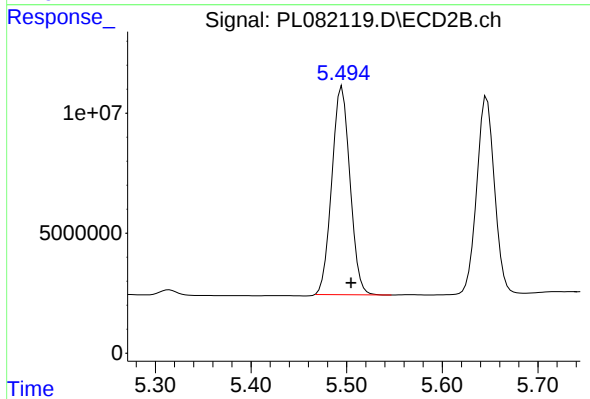
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 131281147
Conc: 58.36 ng/ml



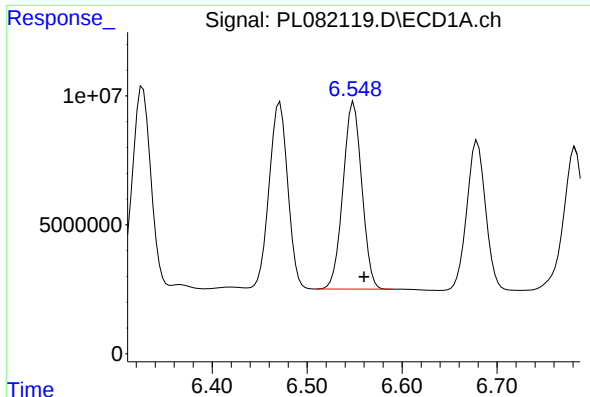
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 102988864
Conc: 48.69 ng/ml



#14 Endrin

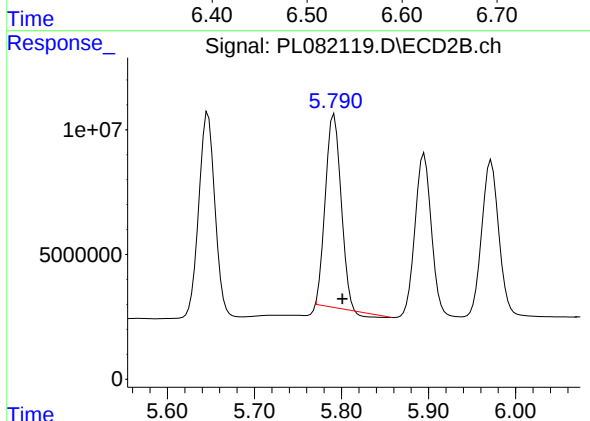
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 114283606
Conc: 56.47 ng/ml



#15 Endosulfan II

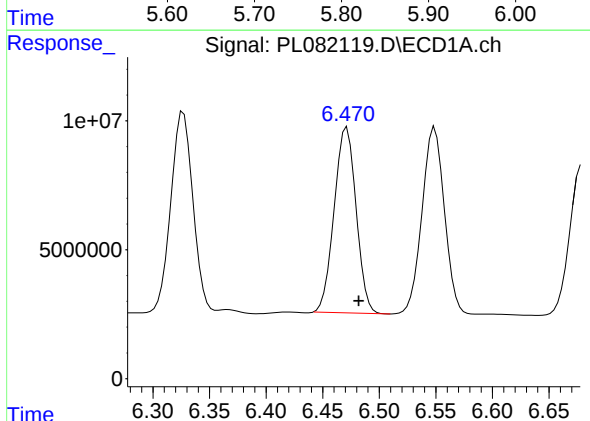
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 99731990
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



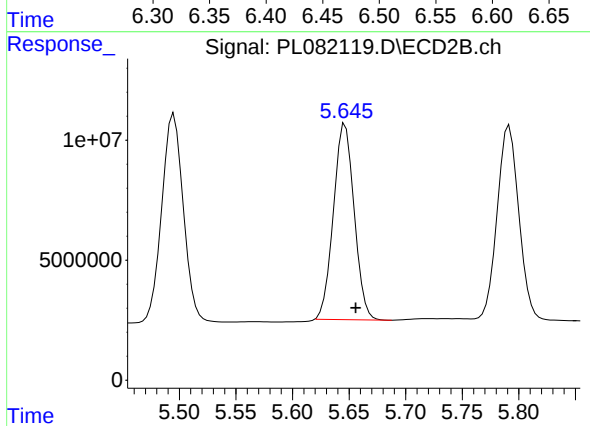
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 94704440
Conc: 52.21 ng/ml



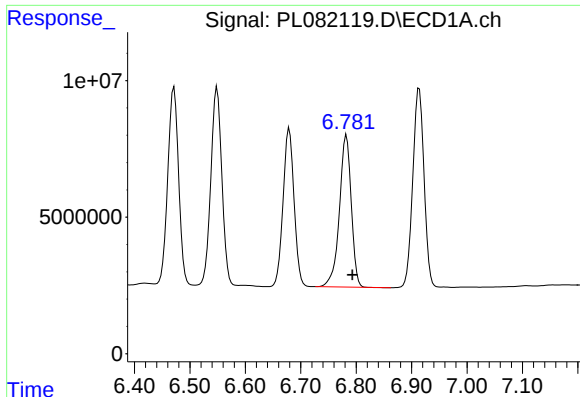
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 97125326
Conc: 53.85 ng/ml



#16 4,4'-DDD

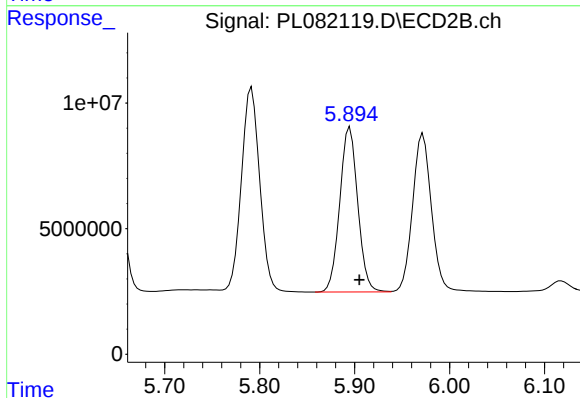
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 104104582
Conc: 68.60 ng/ml



#17 4,4'-DDT

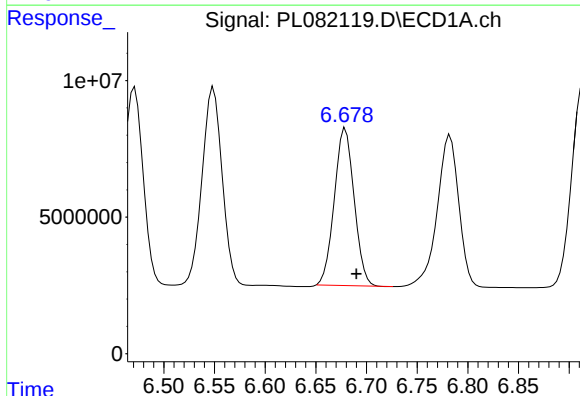
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 82385975
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



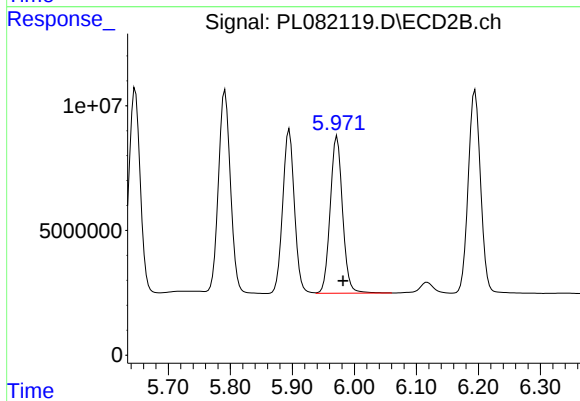
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 86526389
Conc: 50.21 ng/ml



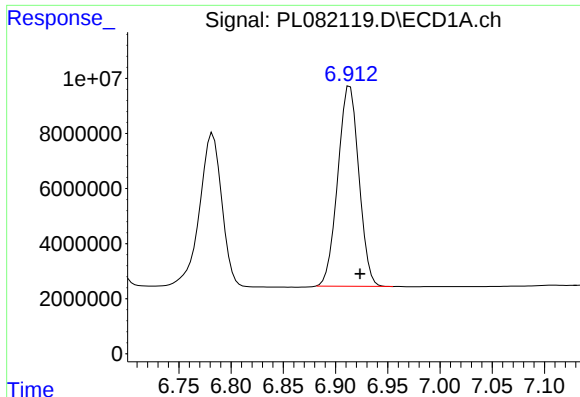
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 78465610
Conc: 47.96 ng/ml



#18 Endrin aldehyde

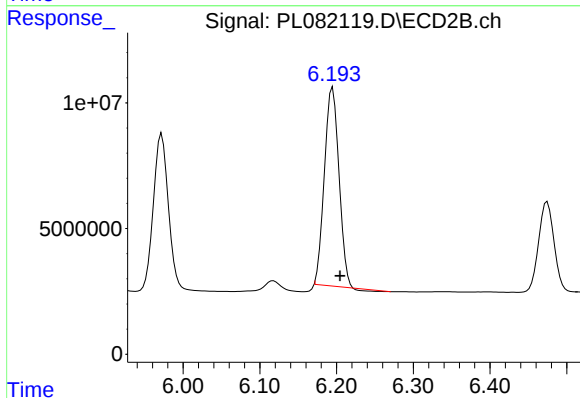
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 86687424
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

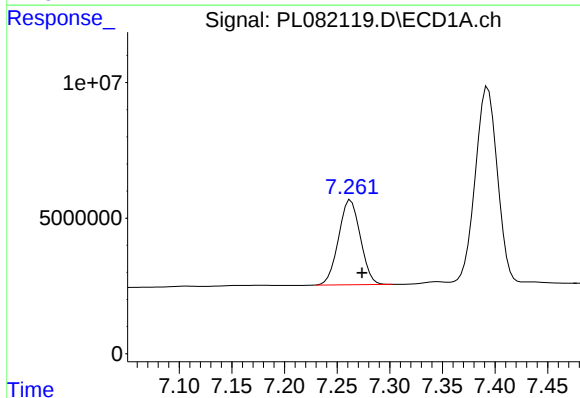
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 101978689
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



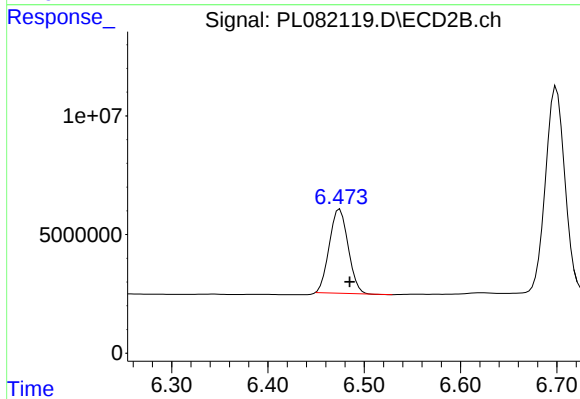
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 102591702
Conc: 52.73 ng/ml



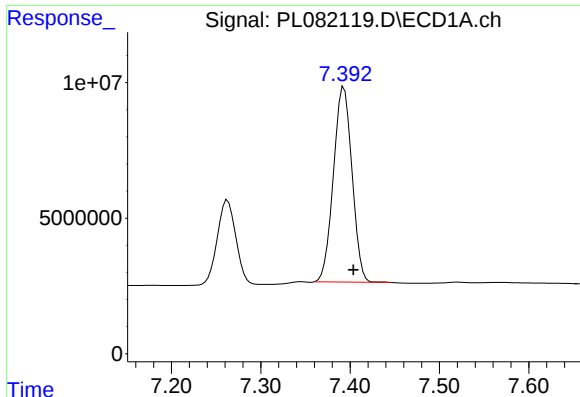
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 45080515
Conc: 41.86 ng/ml



#20 Methoxychlor

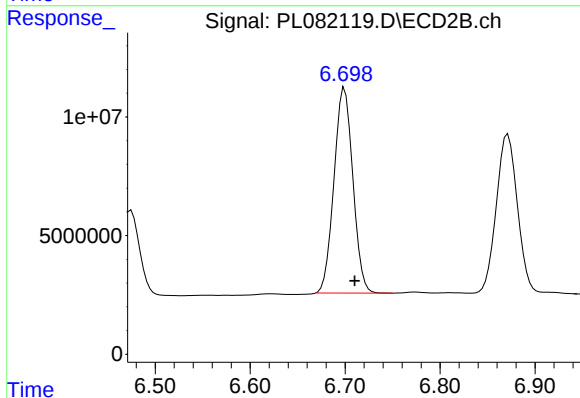
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 48292511
Conc: 48.48 ng/ml



#21 Endrin ketone

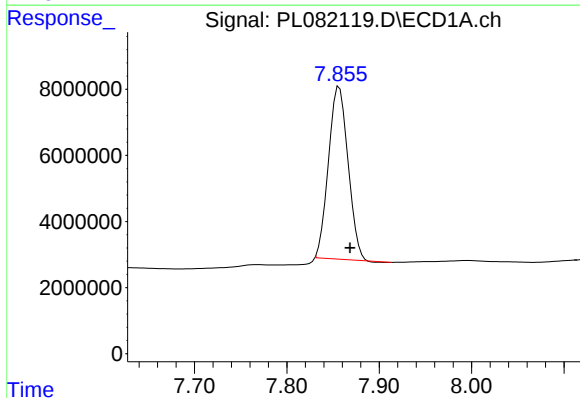
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 104032574
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



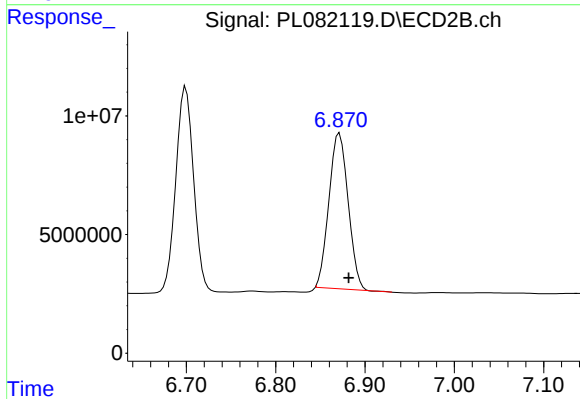
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 119588936
Conc: 55.96 ng/ml



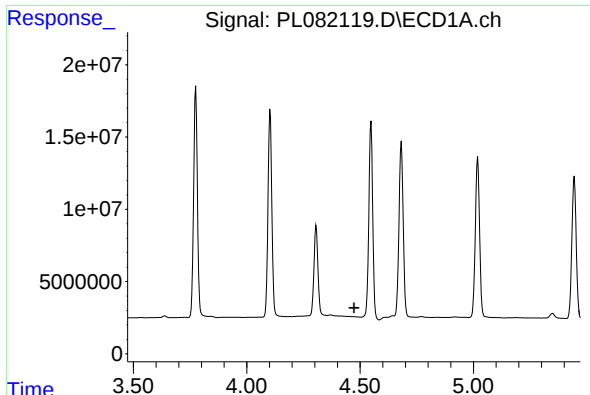
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 76454505
Conc: 44.62 ng/ml



#22 Mirex

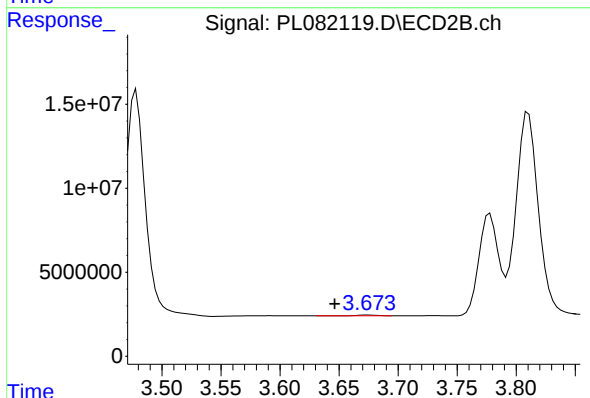
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 97890133
Conc: 50.99 ng/ml



#23 Chlordane-1

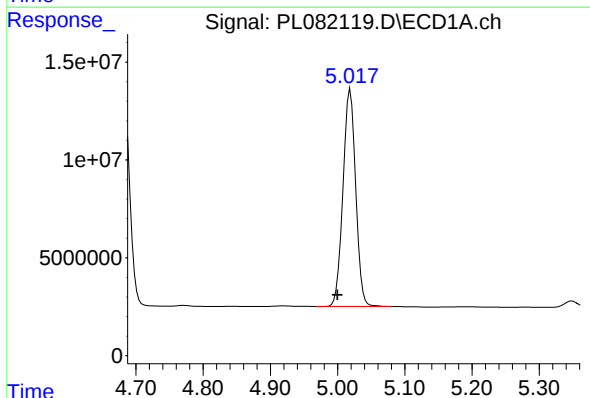
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



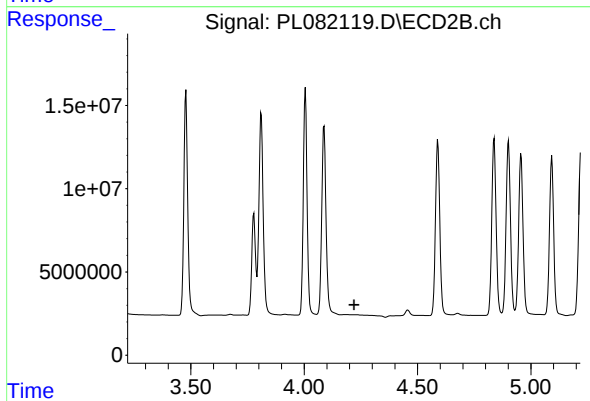
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.028 min
Response: 525816
Conc: 6.83 ng/ml



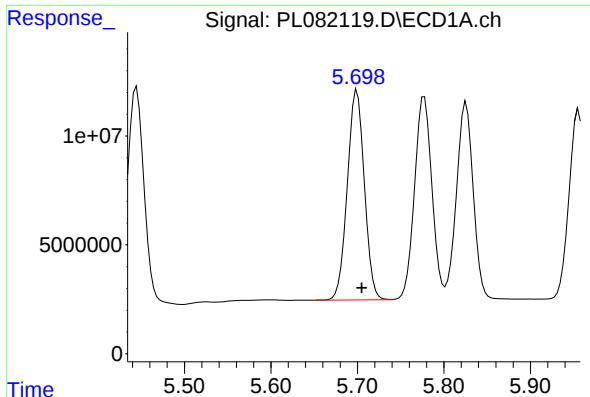
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 145494642
Conc: 1397.97 ng/ml



#24 Chlordane-2

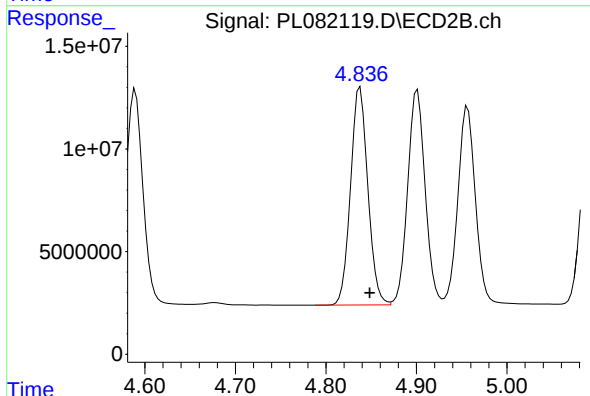
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

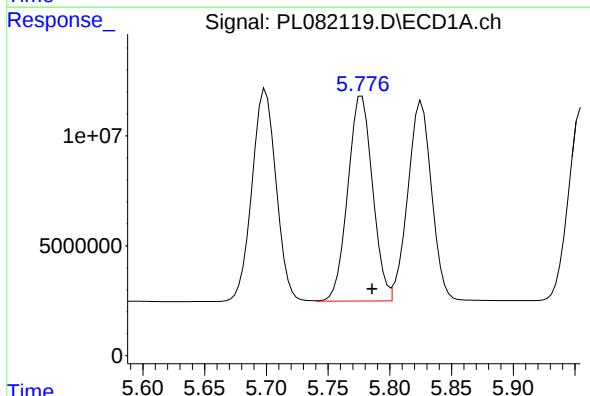
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 131390324
Conc: 331.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



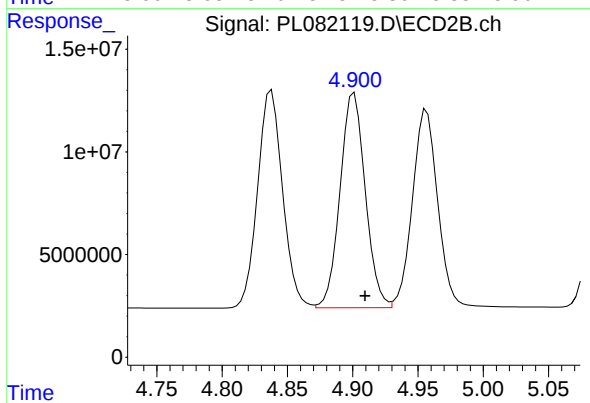
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 141230157
Conc: 560.72 ng/ml



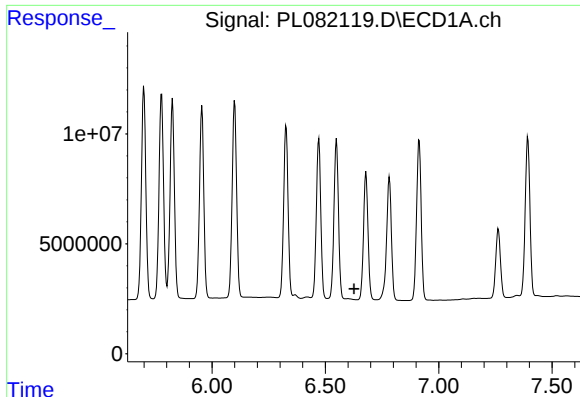
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 130232360
Conc: 272.13 ng/ml



#26 Chlordane-4

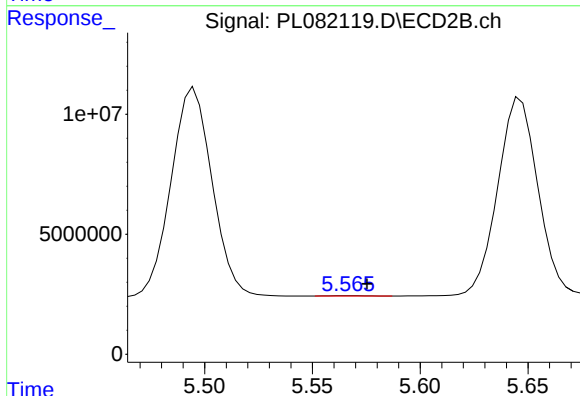
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 140622724
Conc: 536.87 ng/ml



#27 Chlordane-5

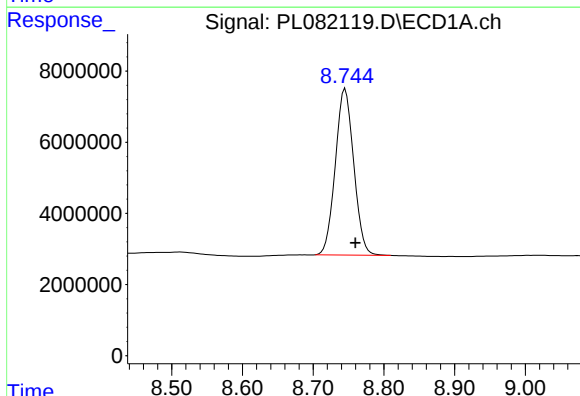
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



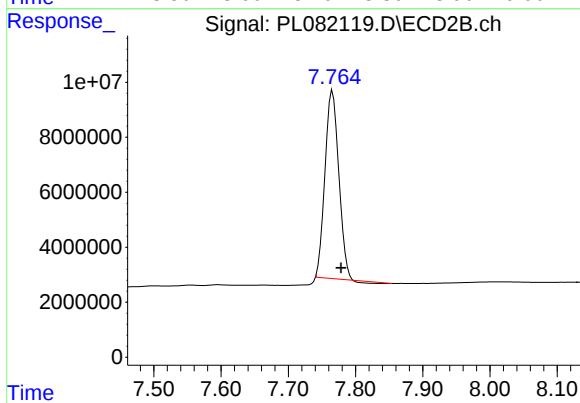
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 176997
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 84501405
Conc: 47.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 95650695
Conc: 48.23 ng/ml