

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 09:37
 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: Dec 22 19:59:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.428	2.680	209.0E6	84958709	55.533	50.472
2)	SA Decachlor...	8.985	7.869	189.5E6	82495658	55.579	48.844
Target Compounds							
2)	A alpha-BHC	3.884	3.184	310.0E6	126.3E6	57.254	51.377
3)	MA gamma-BHC...	4.218	3.515	292.8E6	122.6E6	55.716	50.604
4)	MA Heptachlor	4.810	3.858	291.0E6	119.4E6	54.638	49.947
5)	MB Aldrin	5.153	4.138	281.1E6	117.9E6	53.994	49.170
6)	B beta-BHC	4.417	3.817	122.5E6	51219045	53.319	49.202
7)	B delta-BHC	4.664	4.046	280.1E6	123.0E6	53.566	50.264
8)	B Heptachlo...	5.583	4.646	258.3E6	106.1E6	54.810	47.700
9)	A Endosulfan I	5.970	5.017	226.6E6	103.6E6	50.740	47.928
10)	B gamma-Chl...	5.840	4.899	254.5E6	110.9E6	52.504	48.470
11)	B alpha-Chl...	5.922	4.963	244.2E6	114.3E6	50.808	49.503
12)	B 4,4'-DDE	6.102	5.162	205.5E6	95368598	49.600	48.032
13)	MA Dieldrin	6.247	5.284	218.8E6	104.1E6	47.156	46.716
14)	MA Endrin	6.477	5.559	168.7E6	91710152	43.842	45.955
15)	B Endosulfa...	6.698	5.857	189.8E6	86176630	47.326	44.261
16)	A 4,4'-DDD	6.623	5.720	169.2E6	81793074	51.187	49.400
17)	MA 4,4'-DDT	6.940	5.973	183.5E6	84091591	48.789	45.595
18)	B Endrin al...	6.830	6.040	145.7E6	67614867	50.259	46.071
19)	B Endosulfa...	7.066	6.264	194.5E6	87793085	49.542	46.604
20)	A Methoxychlor	7.425	6.558	92902772	45365103	47.644	44.415
21)	B Endrin ke...	7.553	6.770	206.7E6	97877632	50.799	45.980
22)	Mirex	8.030	6.951	167.9E6	80167666	49.840	45.060
23)	Chlordane-1	0.000	3.688	0	144443	N.D.	2.328 #
24)	Chlordane-2	5.153f	4.277	281.1E6	2592736	1613.853	33.772 #
25)	Chlordane-3	5.840	4.899	254.5E6	110.9E6	365.163	501.514 #
26)	Chlordane-4	5.922	4.963	244.2E6	114.3E6	285.579	490.748 #
27)	Chlordane-5	0.000	5.635	0	125251	N.D.	1.936 #

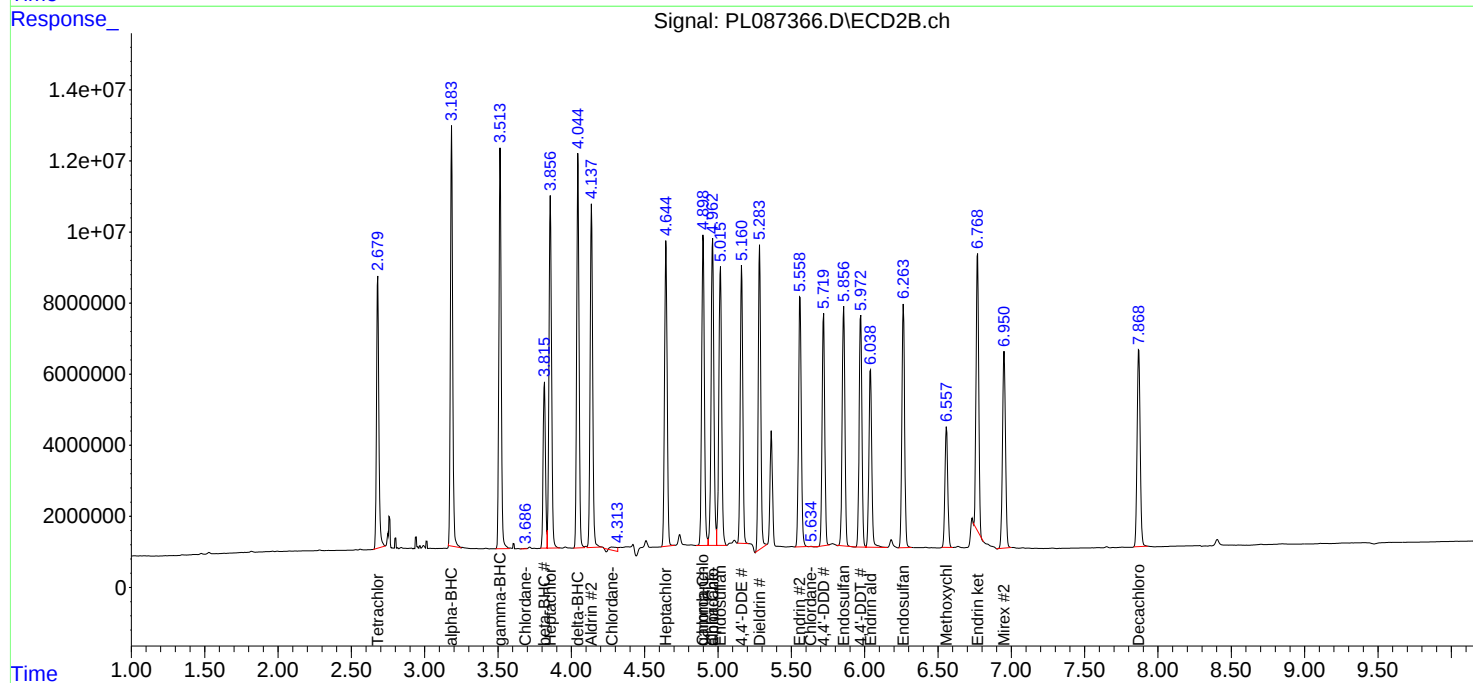
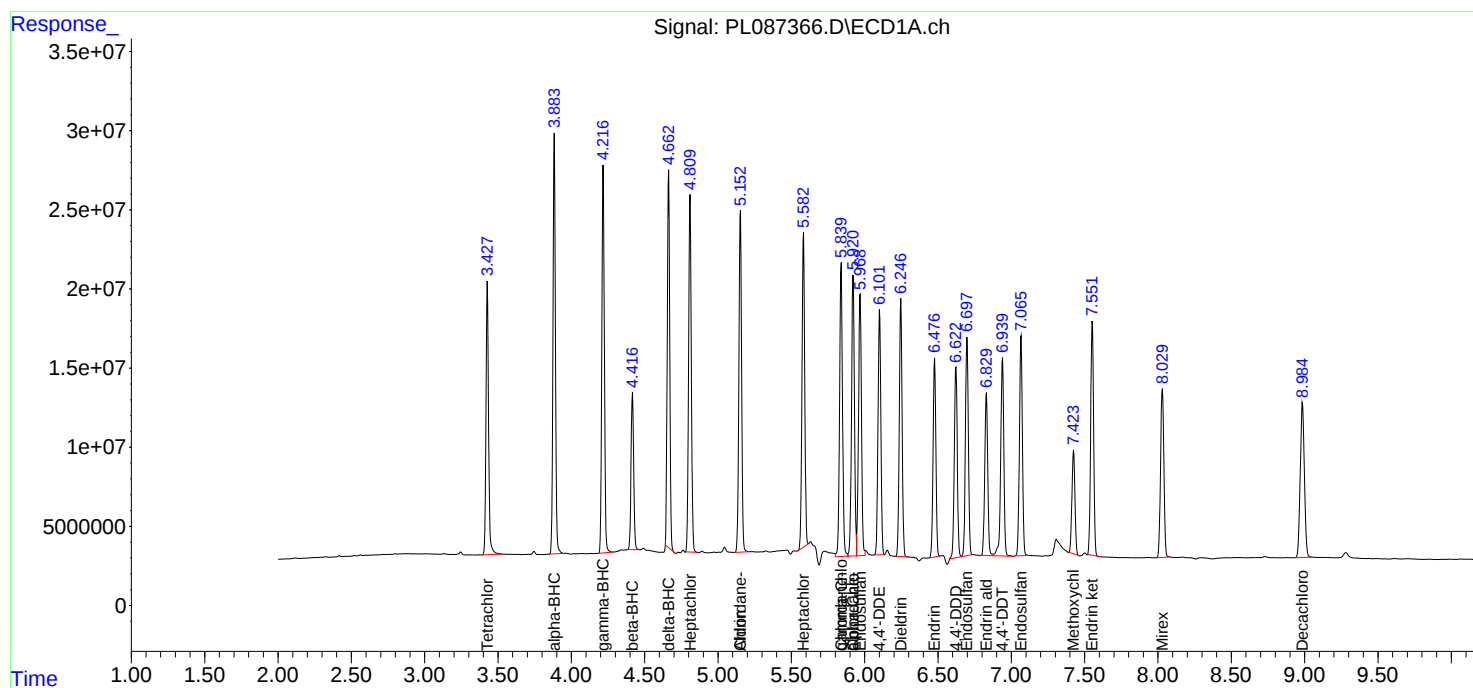
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

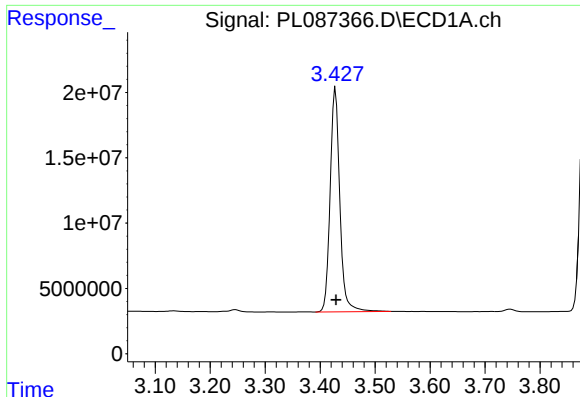
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087366.D
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Acq On : 22 Dec 2023 09:37
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

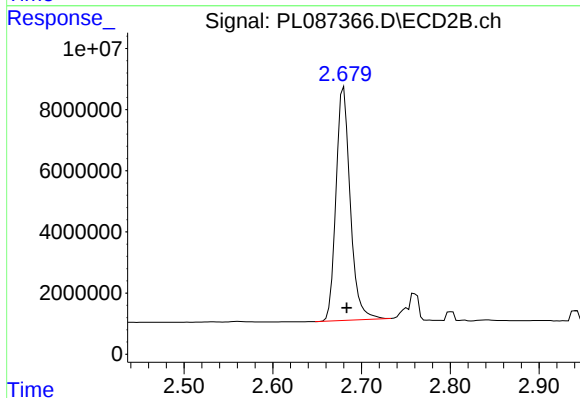




#1 Tetrachloro-m-xylene

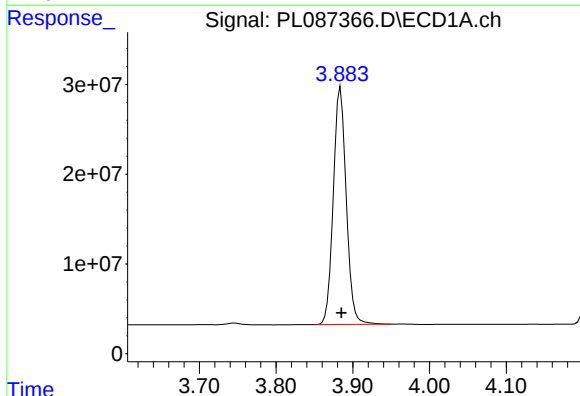
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 208996655
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



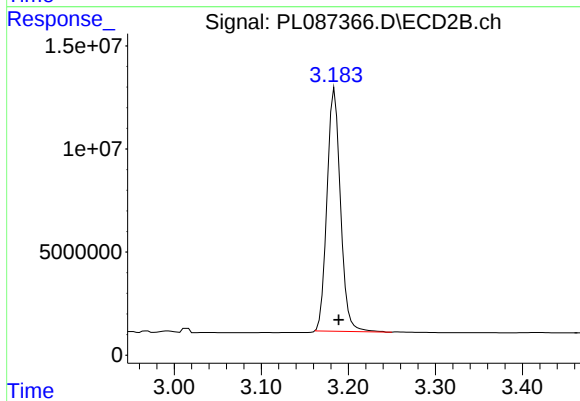
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 84958709
Conc: 50.47 ng/ml



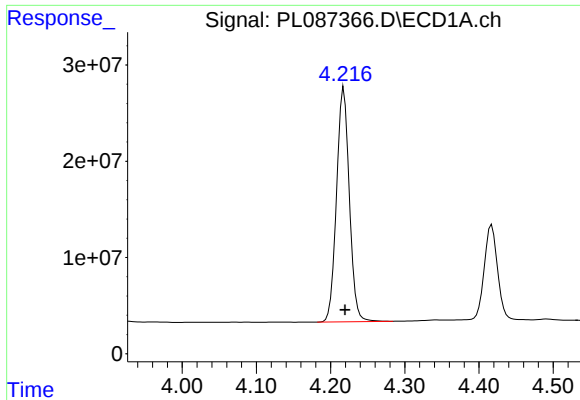
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.001 min
Response: 309980036
Conc: 57.25 ng/ml



#2 alpha-BHC

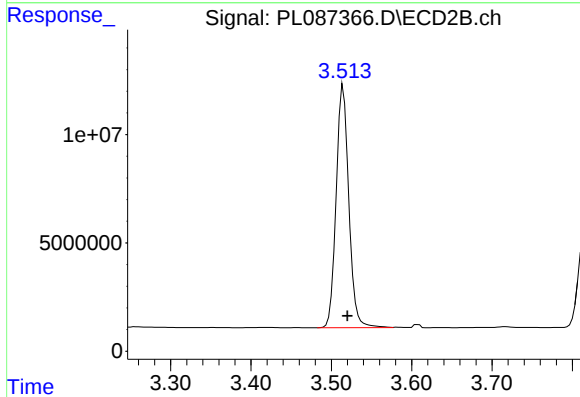
R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 126263570
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

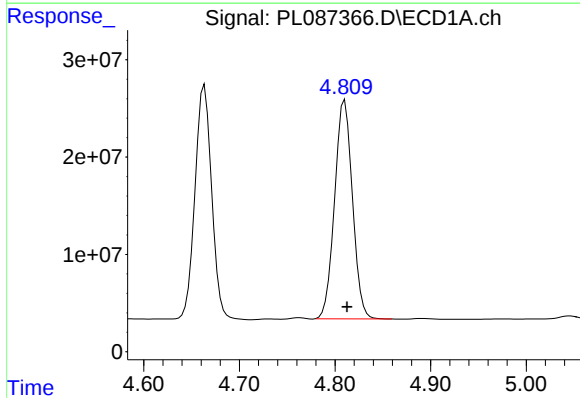
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 292824180
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



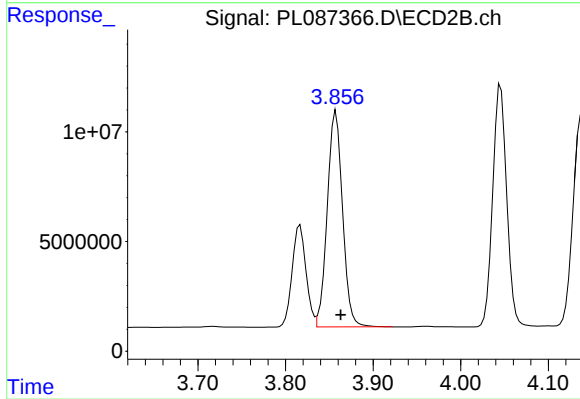
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 122583441
Conc: 50.60 ng/ml



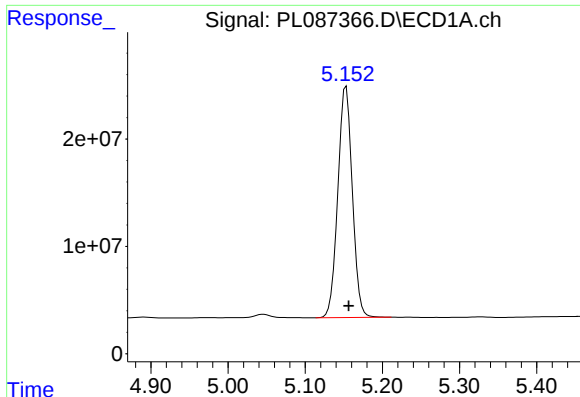
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 291033571
Conc: 54.64 ng/ml



#4 Heptachlor

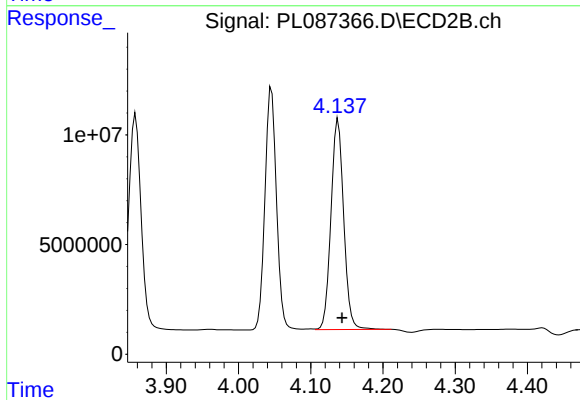
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 119388602
Conc: 49.95 ng/ml



#5 Aldrin

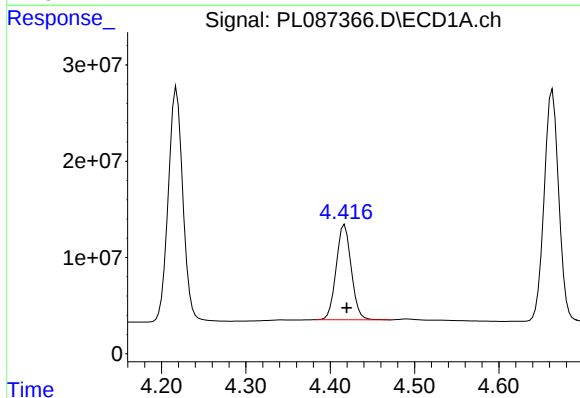
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 281115368
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



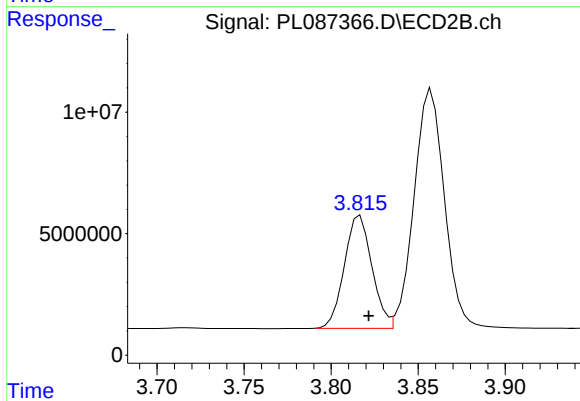
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 117898840
Conc: 49.17 ng/ml



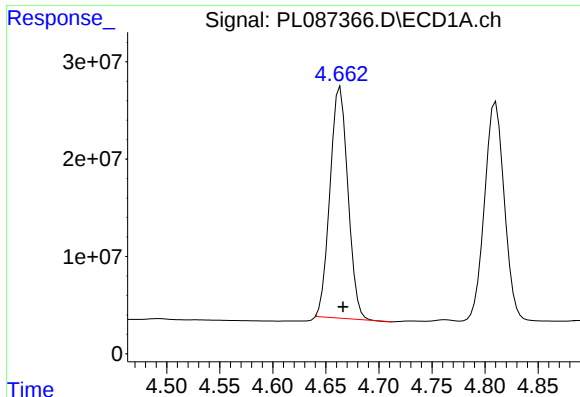
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 122462898
Conc: 53.32 ng/ml



#6 beta-BHC

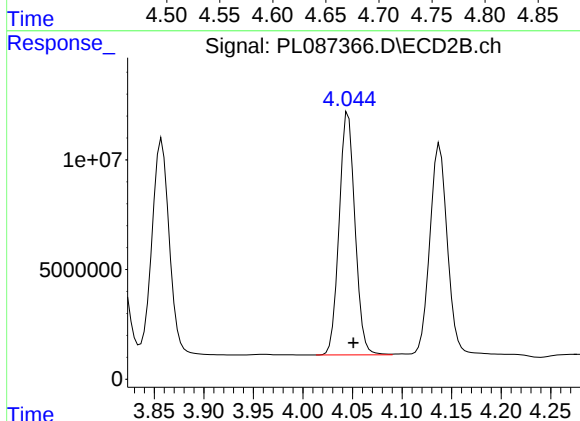
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 51219045
Conc: 49.20 ng/ml



#7 delta-BHC

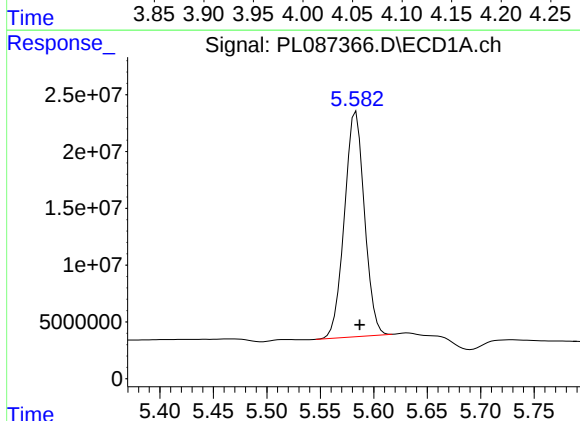
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 280118009
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



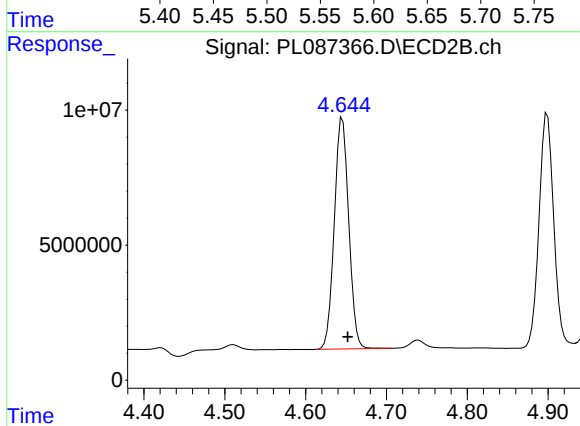
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 122955489
Conc: 50.26 ng/ml



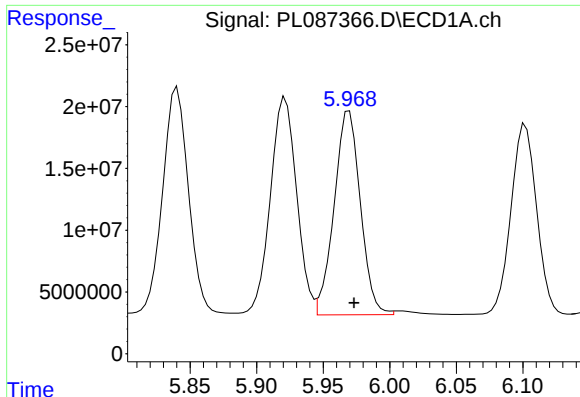
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 258309382
Conc: 54.81 ng/ml



#8 Heptachlor epoxide

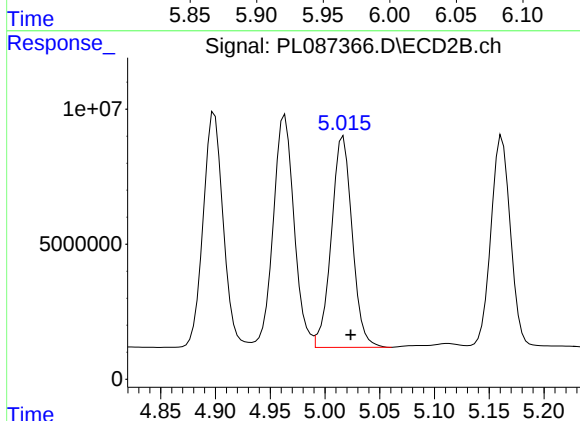
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 106147445
Conc: 47.70 ng/ml



#9 Endosulfan I

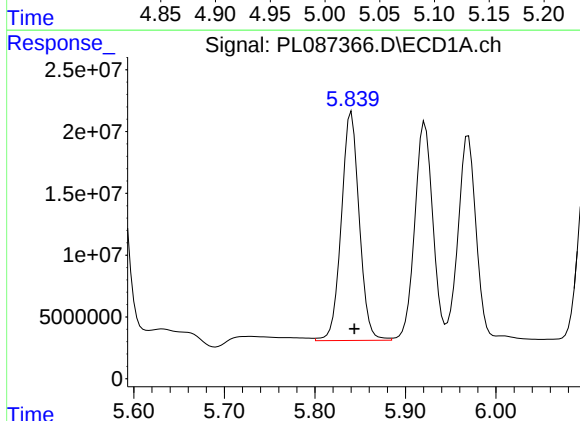
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 226619674
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



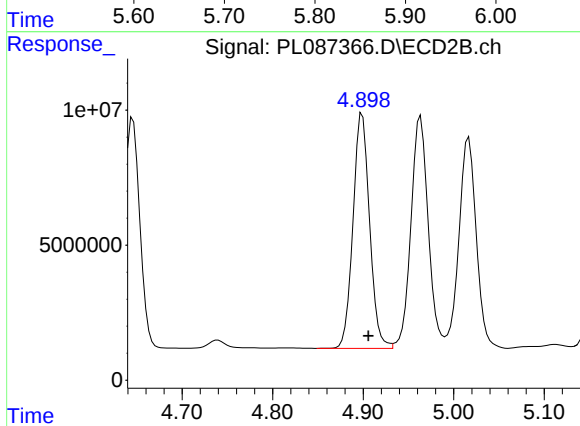
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 103579521
Conc: 47.93 ng/ml



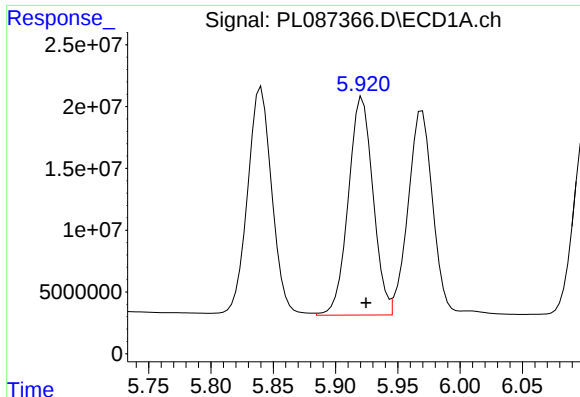
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 254538388
Conc: 52.50 ng/ml



#10 gamma-Chlordane

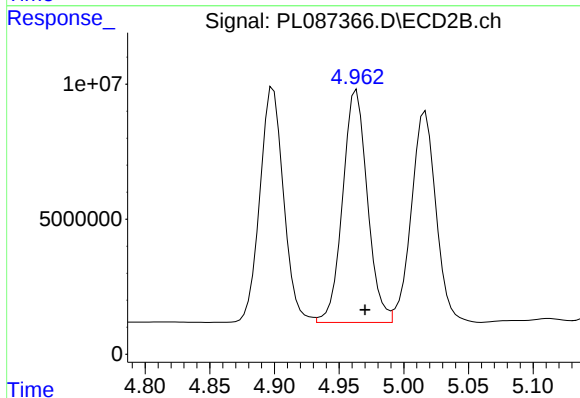
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 110868309
Conc: 48.47 ng/ml



#11 alpha-Chlordane

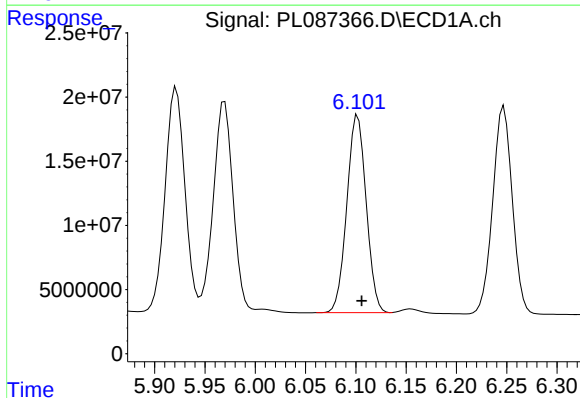
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 244190017
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



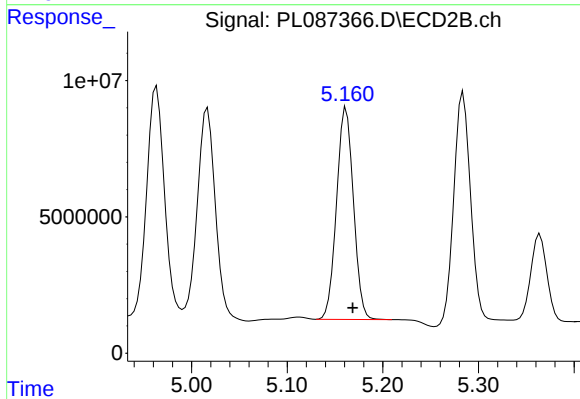
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 114254643
Conc: 49.50 ng/ml



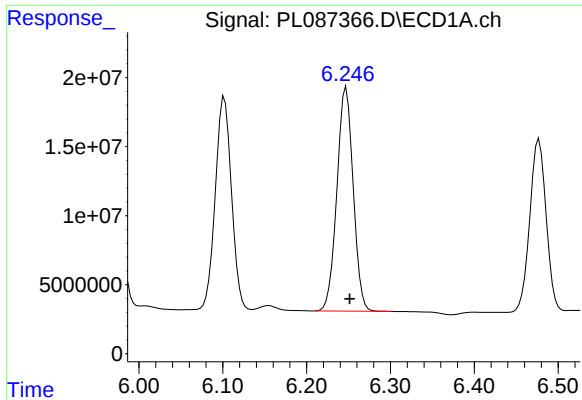
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 205542765
Conc: 49.60 ng/ml



#12 4,4'-DDE

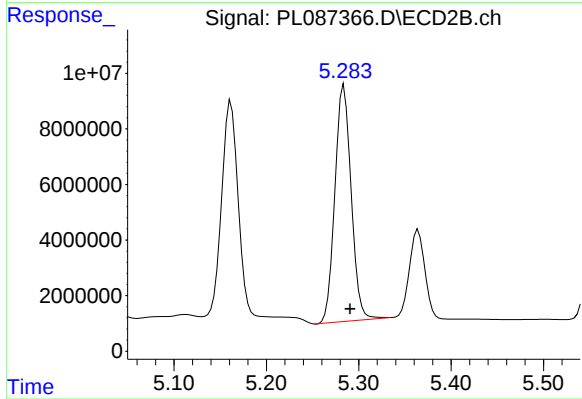
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 95368598
Conc: 48.03 ng/ml



#13 Dieldrin

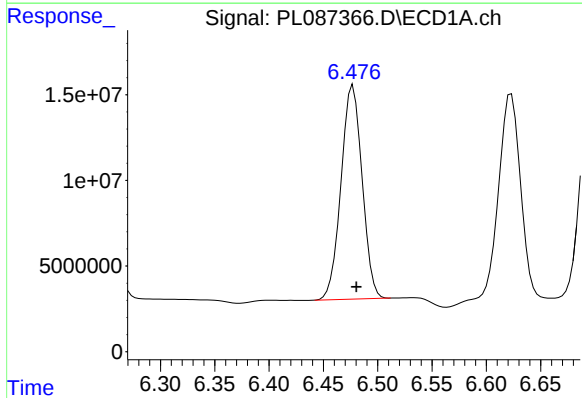
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 218847435
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



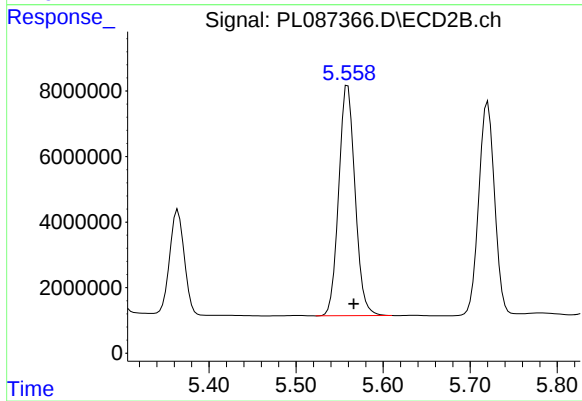
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 104070914
Conc: 46.72 ng/ml



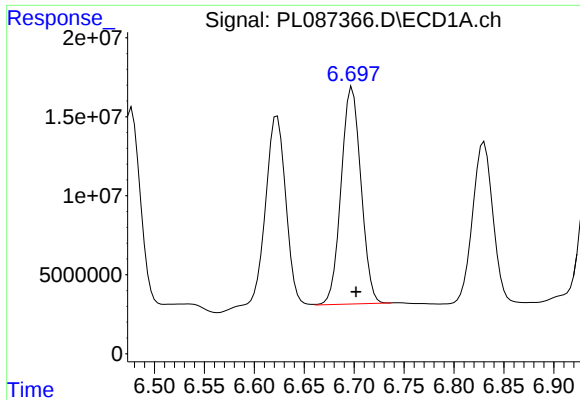
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 168674763
Conc: 43.84 ng/ml



#14 Endrin

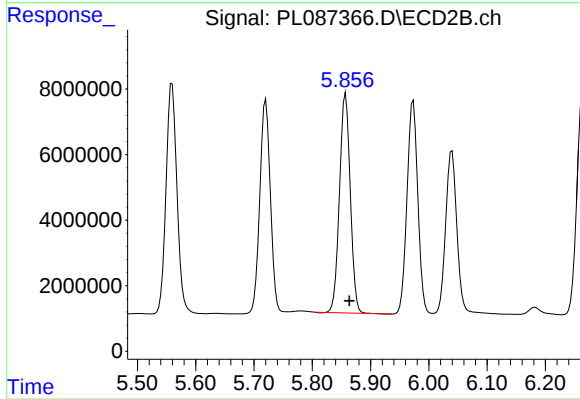
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 91710152
Conc: 45.96 ng/ml



#15 Endosulfan II

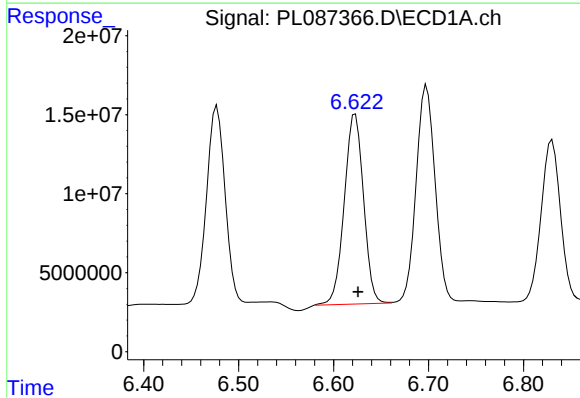
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 189794945
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



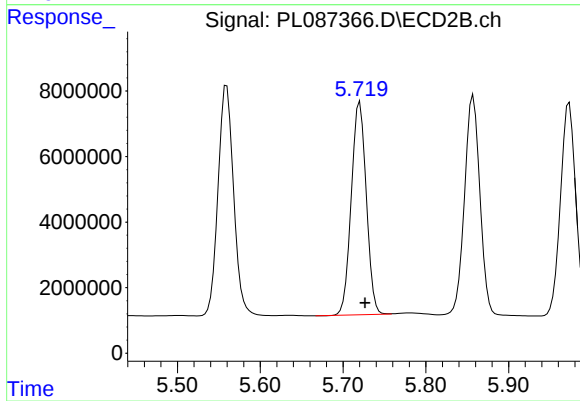
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 86176630
Conc: 44.26 ng/ml



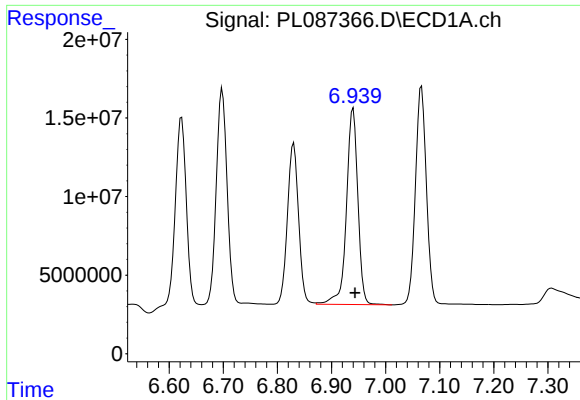
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 169178051
Conc: 51.19 ng/ml



#16 4,4'-DDD

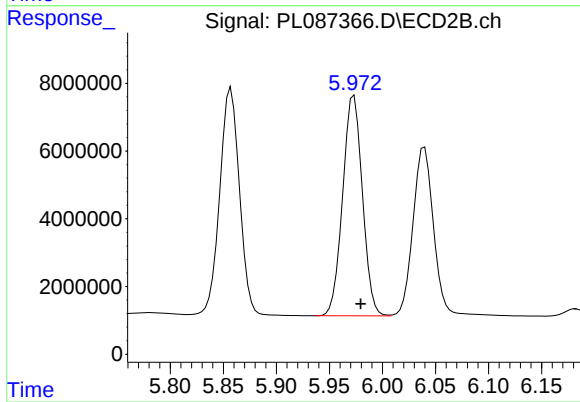
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 81793074
Conc: 49.40 ng/ml



#17 4,4'-DDT

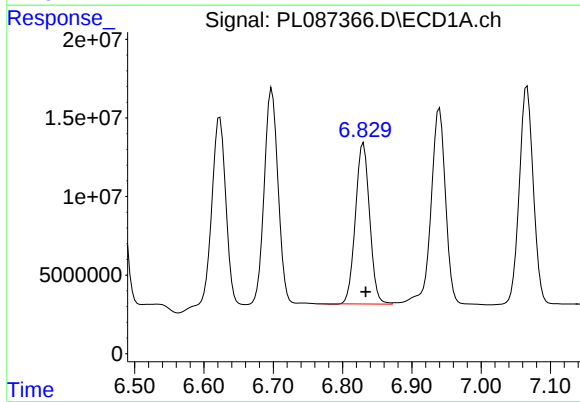
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 183456108
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



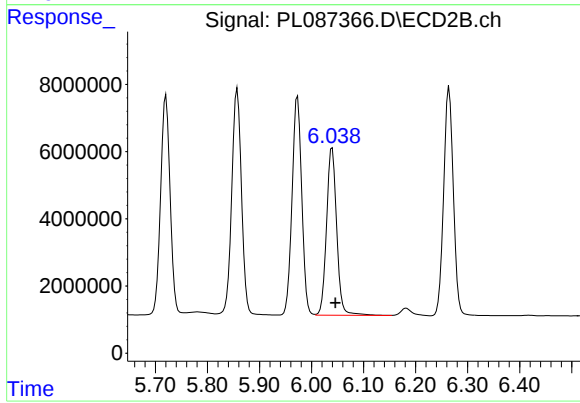
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 84091591
Conc: 45.59 ng/ml



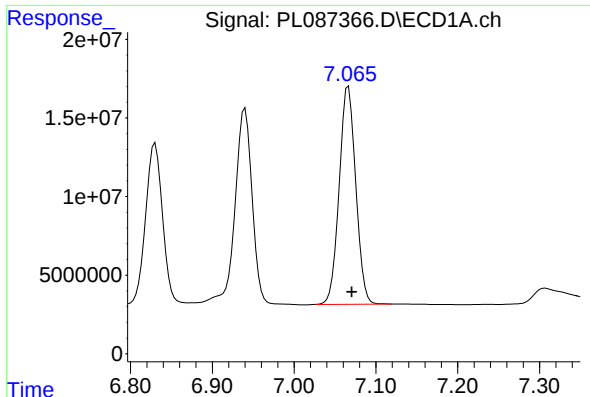
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 145669020
Conc: 50.26 ng/ml



#18 Endrin aldehyde

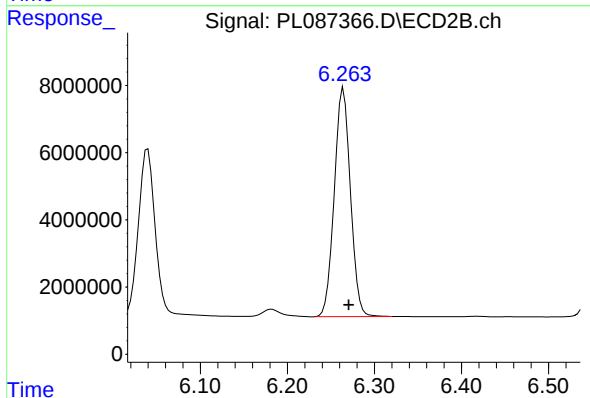
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 67614867
Conc: 46.07 ng/ml



#19 Endosulfan Sulfate

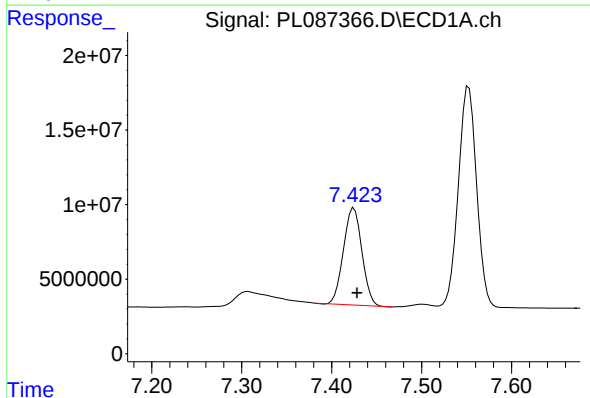
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 194542753
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



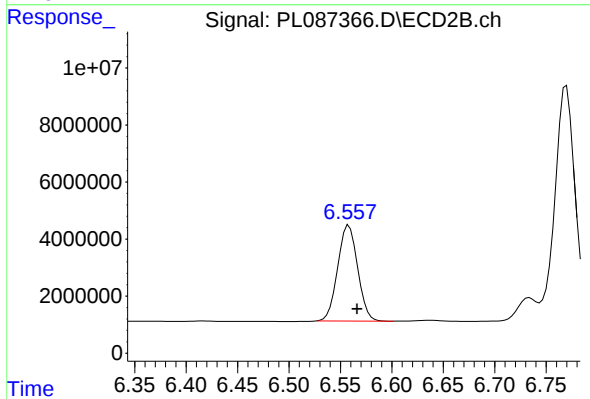
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 87793085
Conc: 46.60 ng/ml



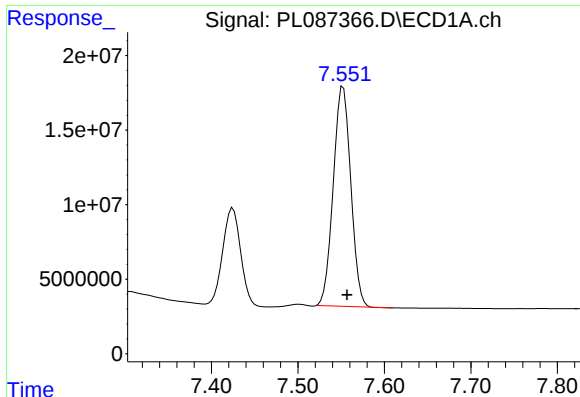
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 92902772
Conc: 47.64 ng/ml



#20 Methoxychlor

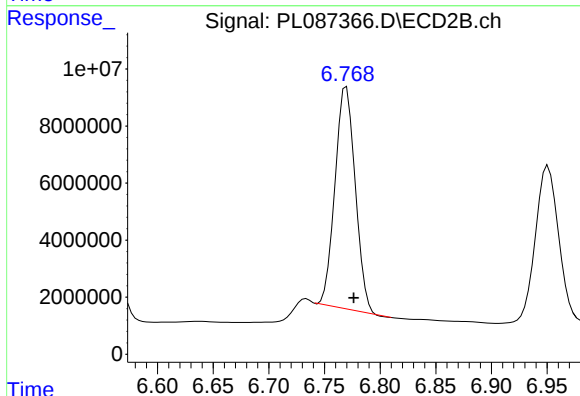
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 45365103
Conc: 44.41 ng/ml



#21 Endrin ketone

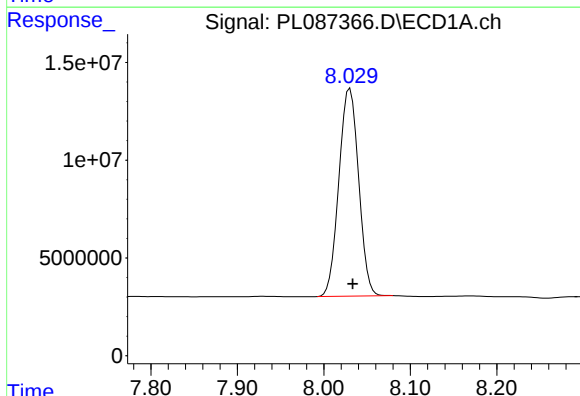
R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 206662828
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



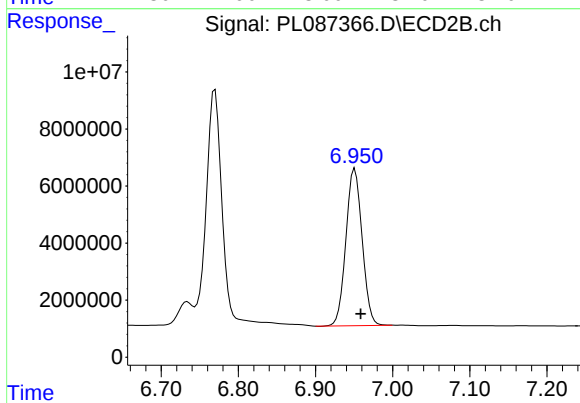
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 97877632
Conc: 45.98 ng/ml



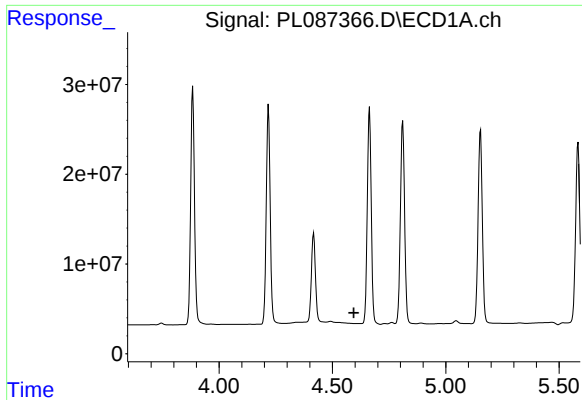
#22 Mirex

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 167861255
Conc: 49.84 ng/ml



#22 Mirex

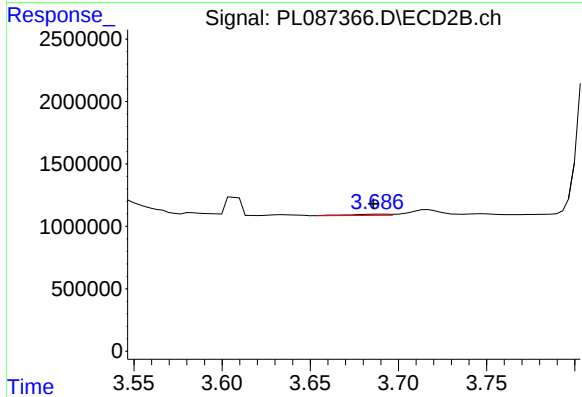
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 80167666
Conc: 45.06 ng/ml



#23 Chlordane-1

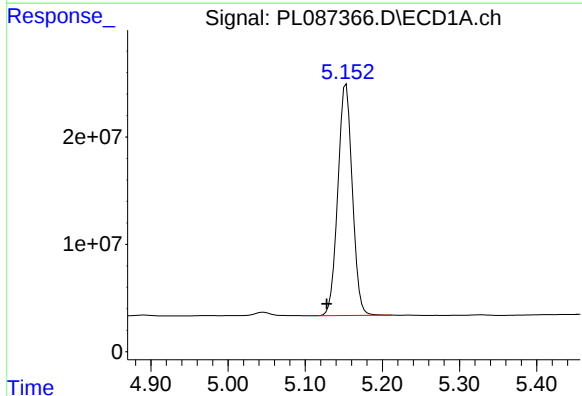
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



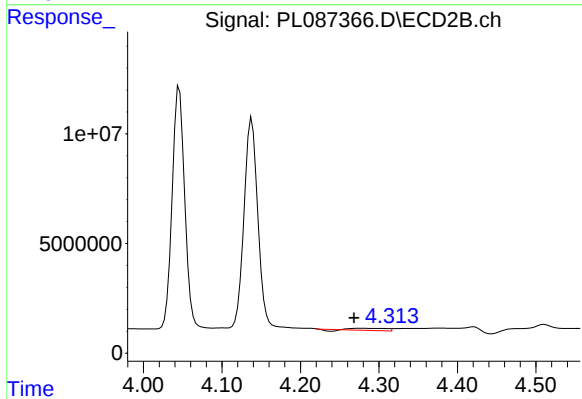
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.003 min
Response: 144443
Conc: 2.33 ng/ml



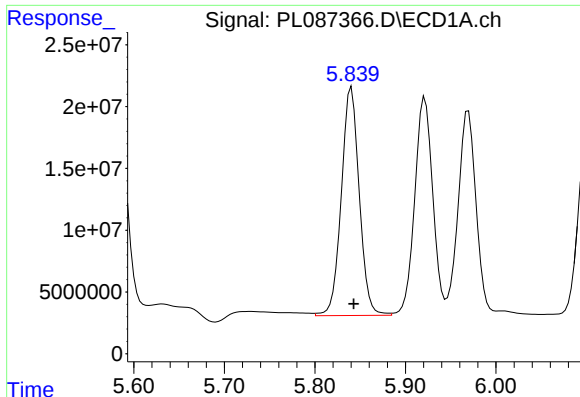
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 281115368
Conc: 1613.85 ng/ml



#24 Chlordane-2

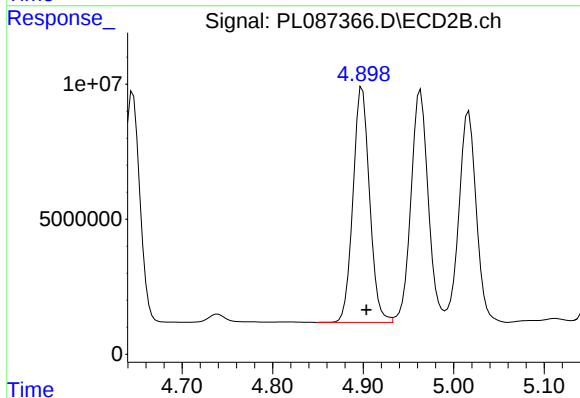
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 2592736
Conc: 33.77 ng/ml



#25 Chlordane-3

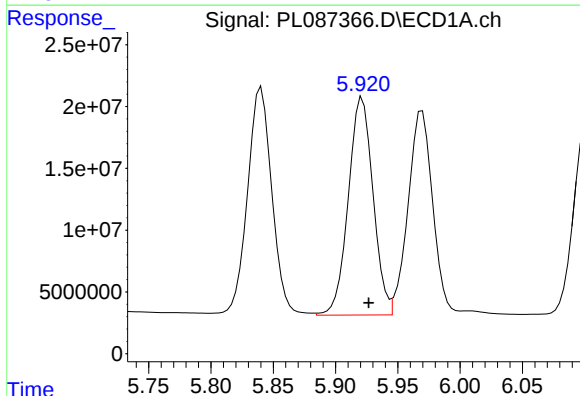
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 254538388
Conc: 365.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



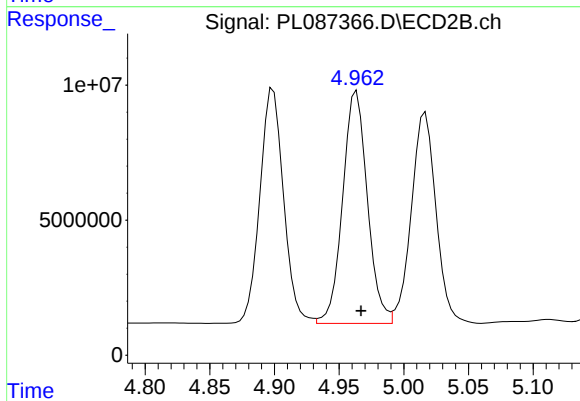
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 110868309
Conc: 501.51 ng/ml



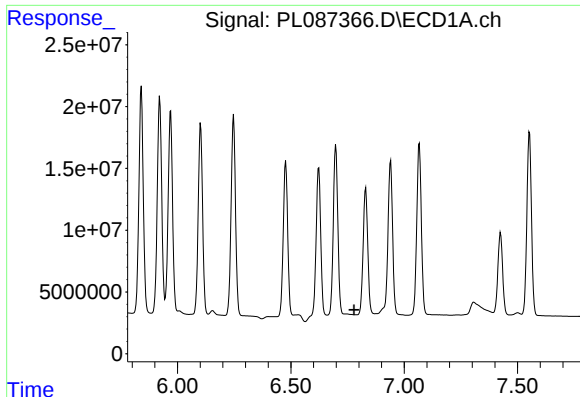
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 244190017
Conc: 285.58 ng/ml



#26 Chlordane-4

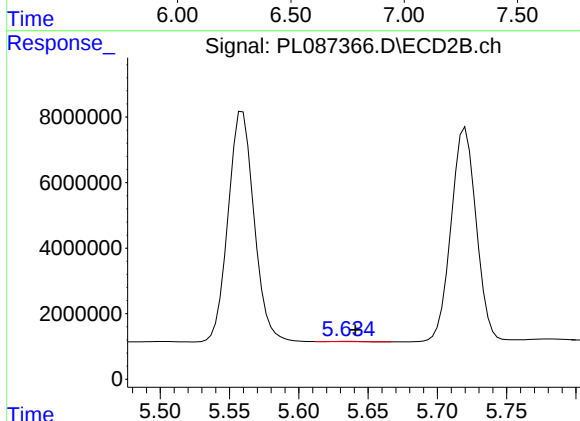
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 114254643
Conc: 490.75 ng/ml



#27 Chlordane-5

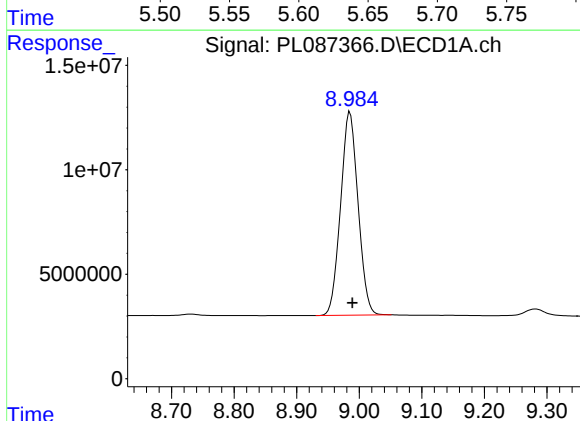
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



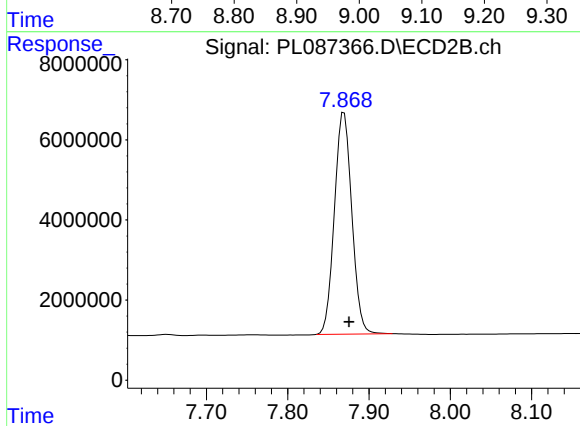
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 125251
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 189520530
Conc: 55.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 82495658
Conc: 48.84 ng/ml