

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 16:26
 Operator : AJ\MA
 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: Feb 07 22:31:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.499	4.017	482.5E6	142.7E6	46.072	48.804
28)	SA Decachlor...	8.256	9.099	478.7E6	108.0E6	45.464	47.763
Target Compounds							
2)	A alpha-BHC	3.938	4.407	839.0E6	221.0E6	47.083	50.487
3)	MA gamma-BHC...	4.222	4.693	794.9E6	205.6E6	48.547	50.137
4)	MA Heptachlor	4.524	5.201	794.0E6	184.7E6	49.457	51.611
5)	MB Aldrin	4.772	5.506	782.0E6	178.2E6	48.070	50.714
6)	B beta-BHC	4.472	4.865	316.2E6	81393707	48.004	49.647
7)	B delta-BHC	4.678	5.082	789.3E6	177.1E6	49.230	55.214
8)	B Heptachlo...	5.215	5.894	738.6E6	155.6E6	48.023	49.993
9)	A Endosulfan I	5.555	6.252	694.6E6	151.0E6	47.866	50.446
10)	B gamma-Chl...	5.443	6.130	757.1E6	161.4E6	48.273	50.753
11)	B alpha-Chl...	5.501	6.201	741.8E6	159.8E6	48.222	50.424
12)	B 4,4'-DDE	5.664	6.360	728.5E6	155.0E6	50.264	51.757
13)	MA Dieldrin	5.798	6.510	758.7E6	159.7E6	49.333	51.436
14)	MA Endrin	6.056	6.729	710.3E6	138.2E6	50.550	52.743
15)	B Endosulfa...	6.329	6.940	560.0E6	134.5E6	42.816	49.961
16)	A 4,4'-DDD	6.181	6.852	565.8E6	118.5E6	52.640	50.209
17)	MA 4,4'-DDT	6.421	7.151	613.3E6	121.6E6	56.119	52.949
18)	B Endrin al...	6.497	7.064	543.9E6	112.9E6	49.709	49.738
19)	B Endosulfa...	6.711	7.288	548.8E6	124.2E6	45.144	49.062
20)	A Methoxychlor	6.966	7.612	301.5E6	65150466	56.761	53.137
21)	B Endrin ke...	7.203	7.760	616.1E6	131.2E6	47.088	49.209
22)	Mirex	7.392	8.215	332.9E6	83245071	36.033	45.794 #
24)	Chlordane-2	0.000	5.506f	0	178.2E6	N.D.	1804.651 #
25)	Chlordane-3	5.443	6.130	757.1E6	161.4E6	599.633	429.453 #
26)	Chlordane-4	5.501	6.201	741.8E6	159.8E6	685.556	363.786 #
27)	Chlordane-5	6.329	0.000	560.0E6	0	1349.854	N.D. #

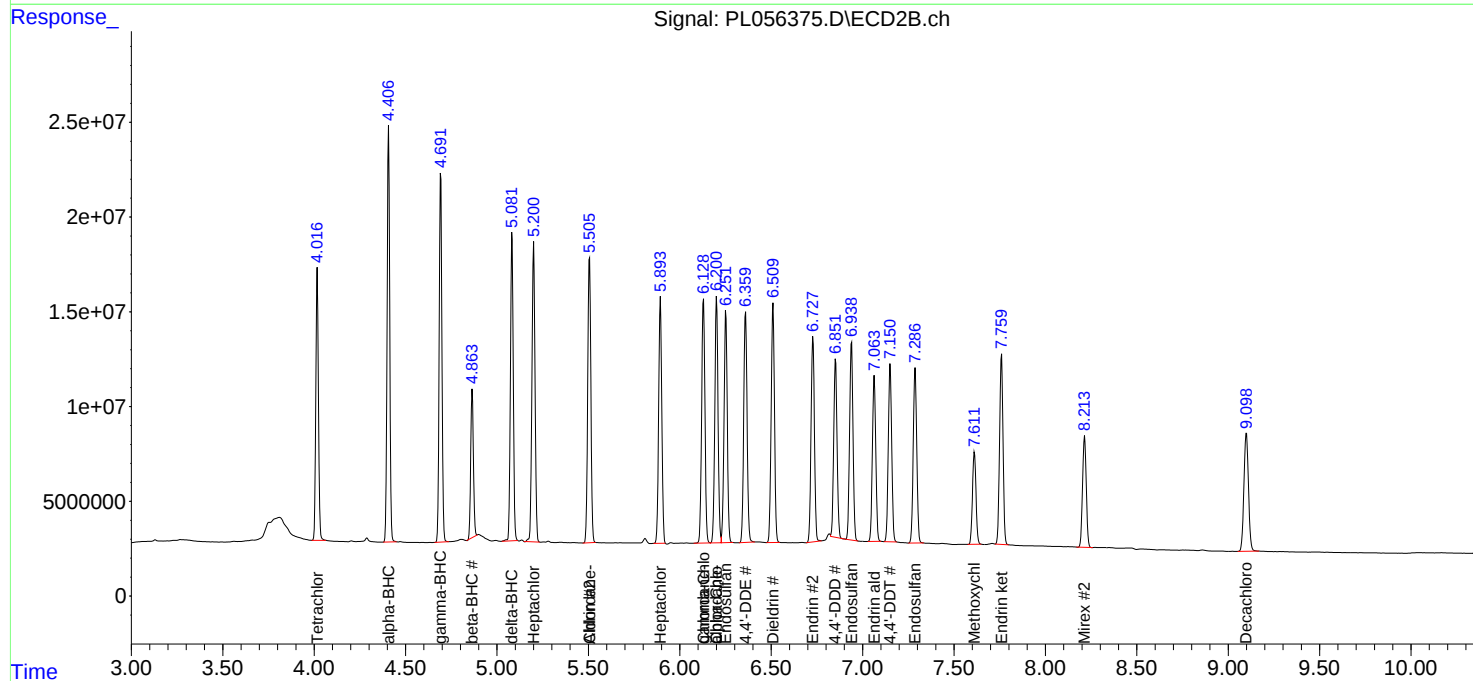
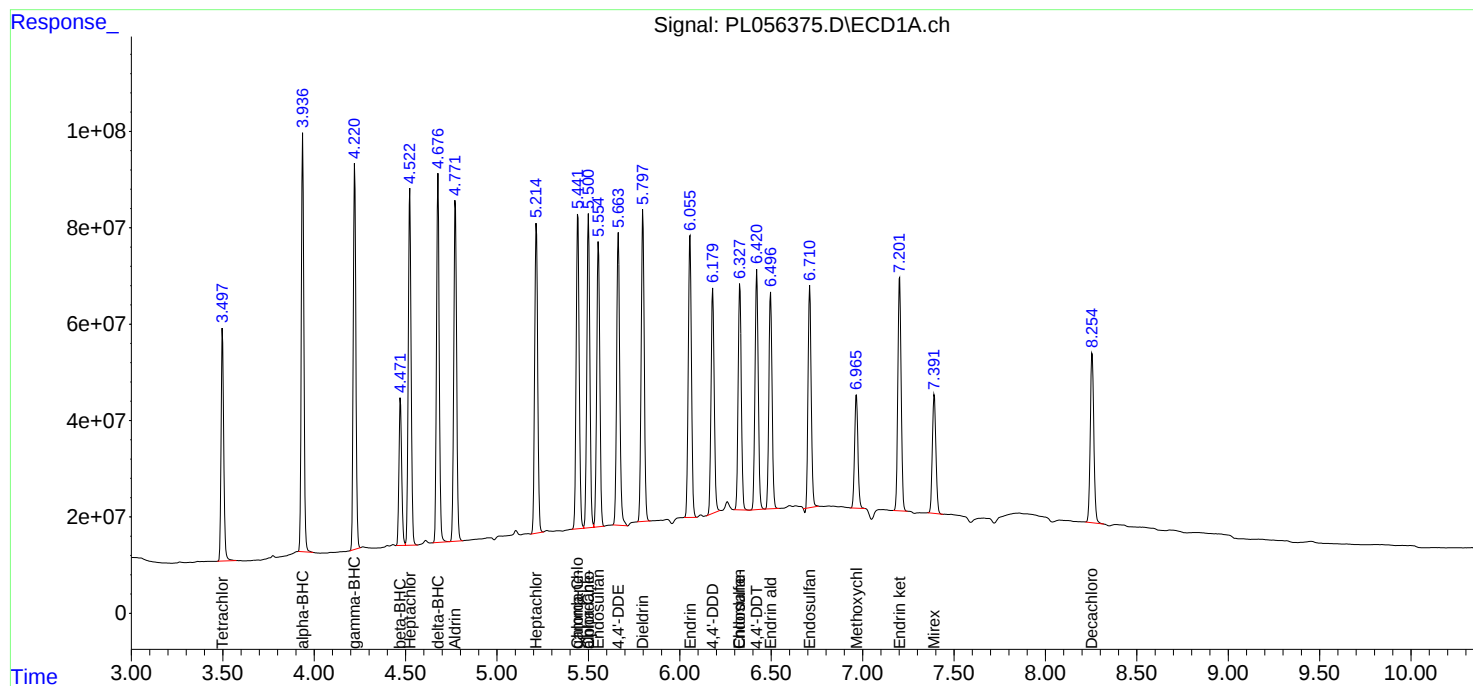
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

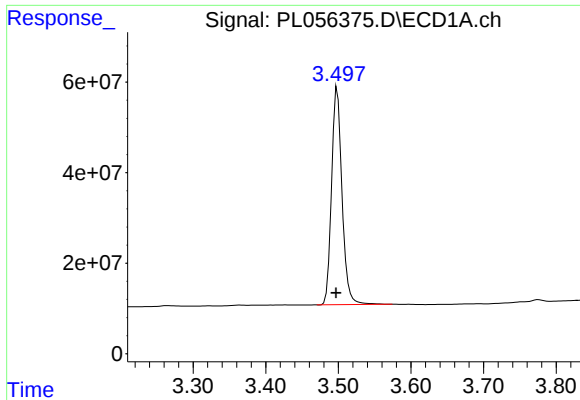
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056375.D
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Acq On : 07 Feb 2020 16:26
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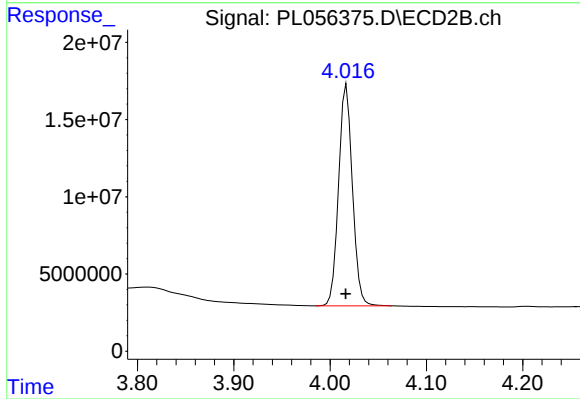




#1 Tetrachloro-m-xylene

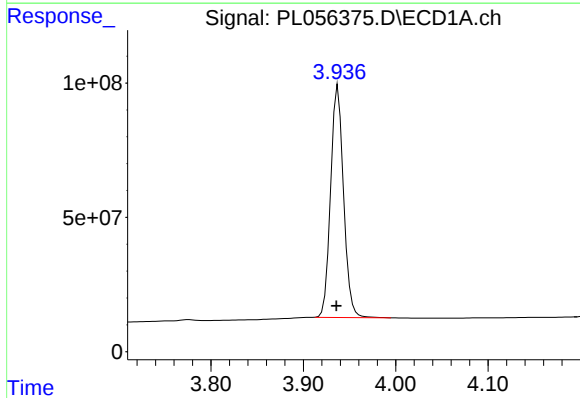
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 482512599
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



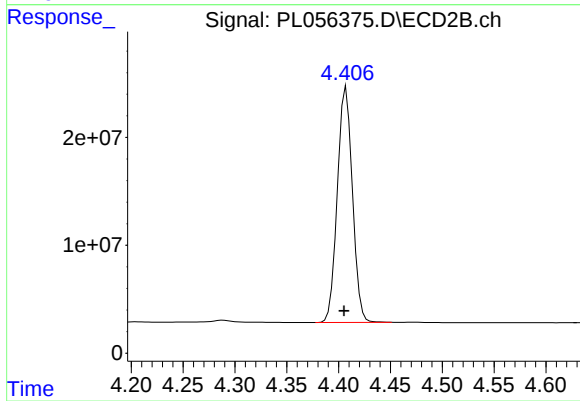
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 142706148
Conc: 48.80 ng/ml



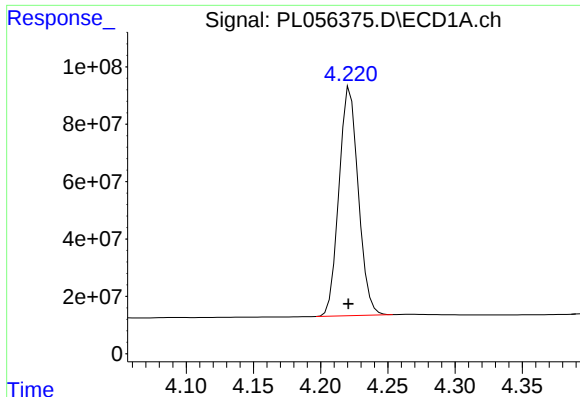
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 839020353
Conc: 47.08 ng/ml



#2 alpha-BHC

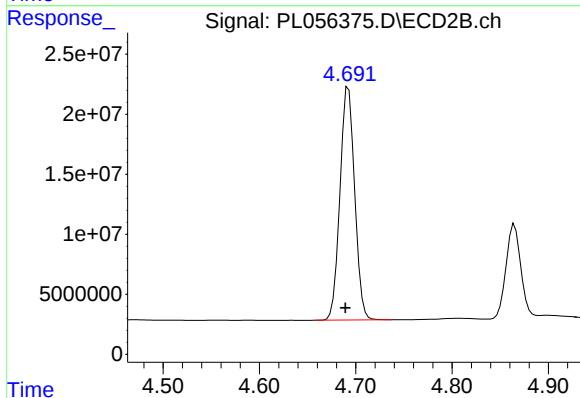
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 220993142
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

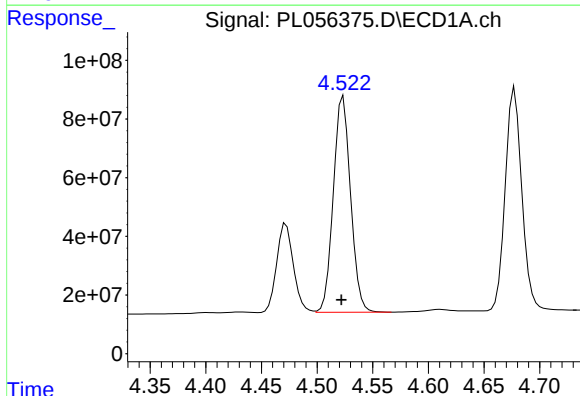
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 794902667
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



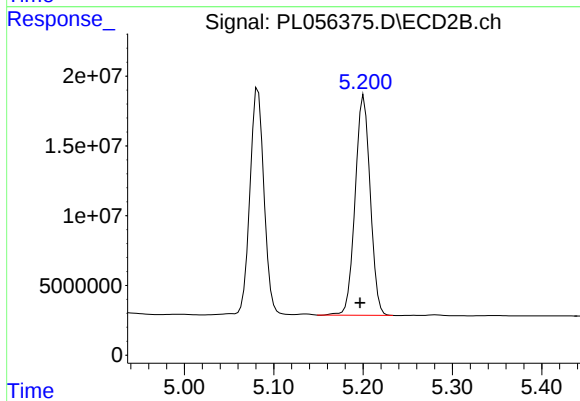
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 205601067
Conc: 50.14 ng/ml



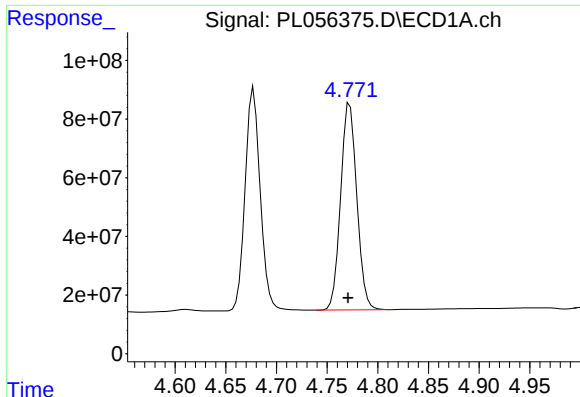
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 794015709
Conc: 49.46 ng/ml



#4 Heptachlor

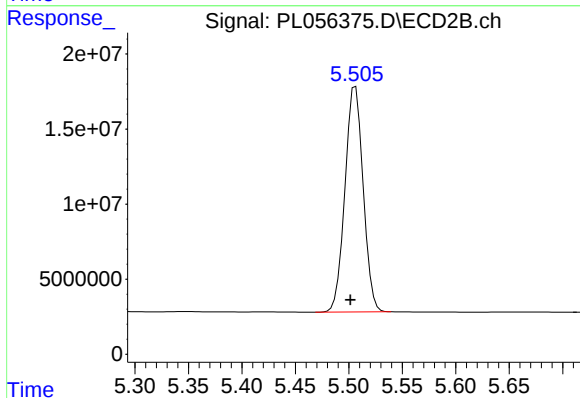
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 184650981
Conc: 51.61 ng/ml



#5 Aldrin

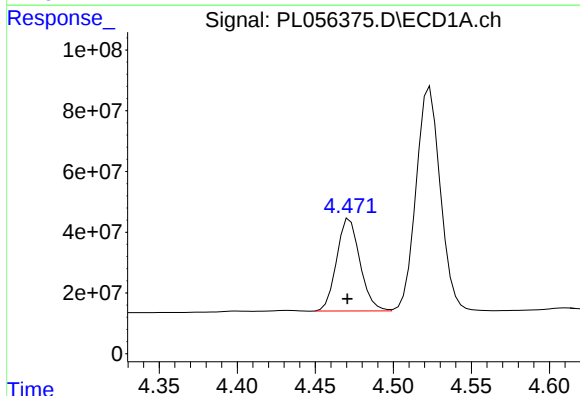
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 781965613
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



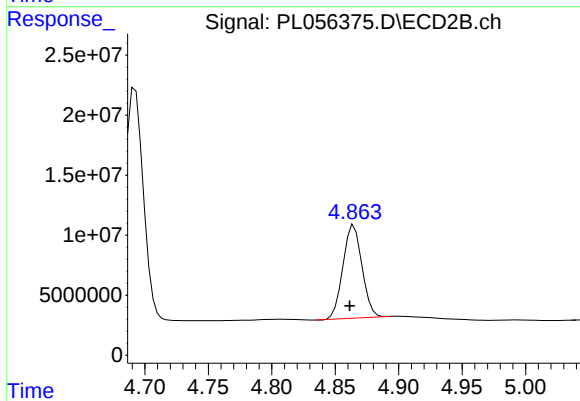
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 178241462
Conc: 50.71 ng/ml



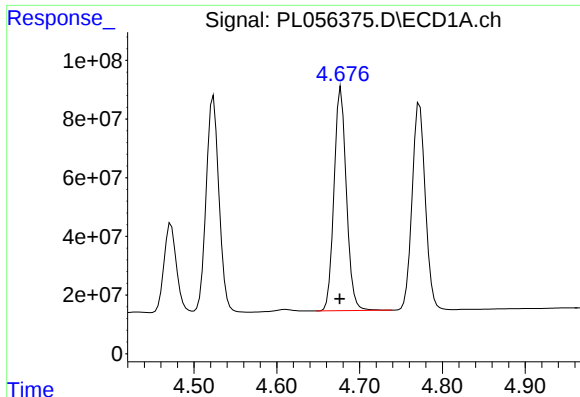
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 316193377
Conc: 48.00 ng/ml



#6 beta-BHC

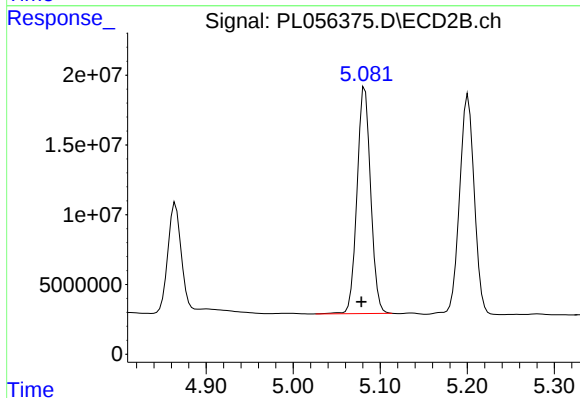
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 81393707
Conc: 49.65 ng/ml



#7 delta-BHC

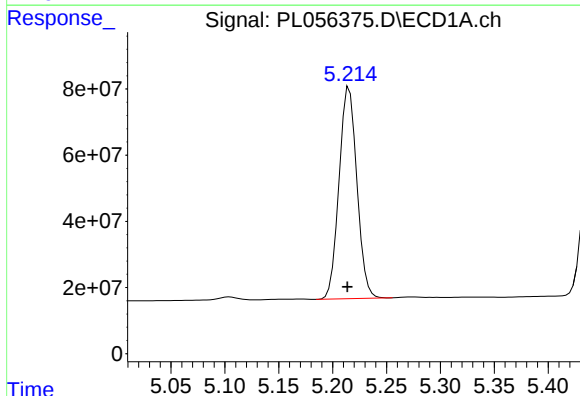
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 789263476
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



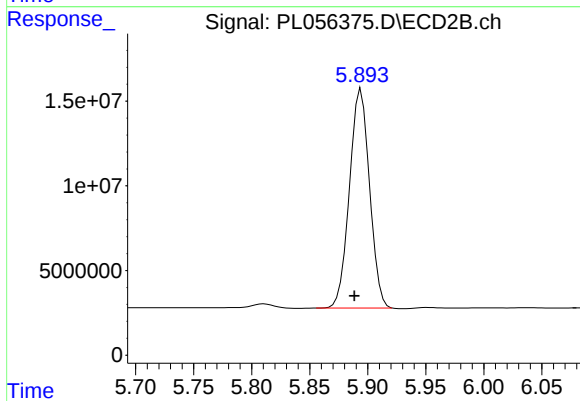
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 177077597
Conc: 55.21 ng/ml



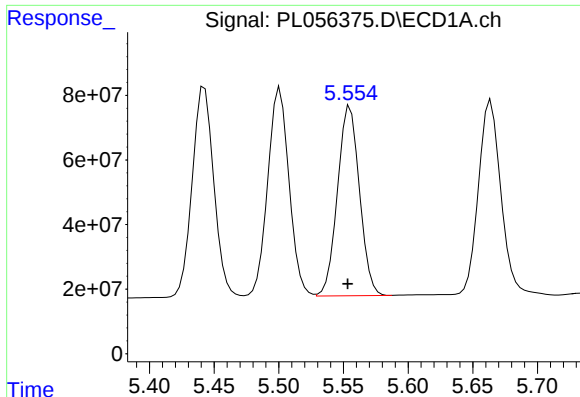
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 738626670
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

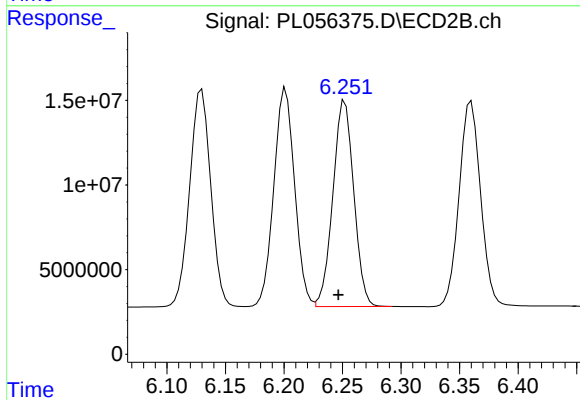
R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 155607202
Conc: 49.99 ng/ml



#9 Endosulfan I

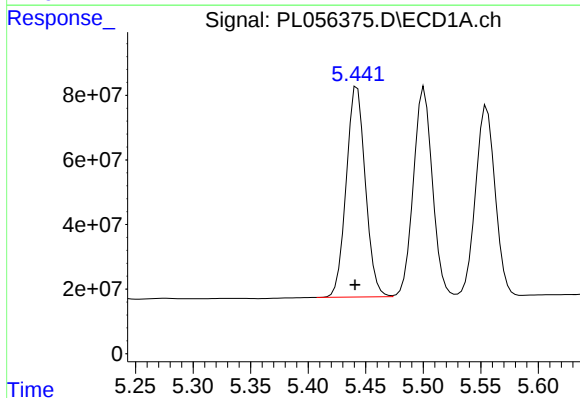
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 694605294
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



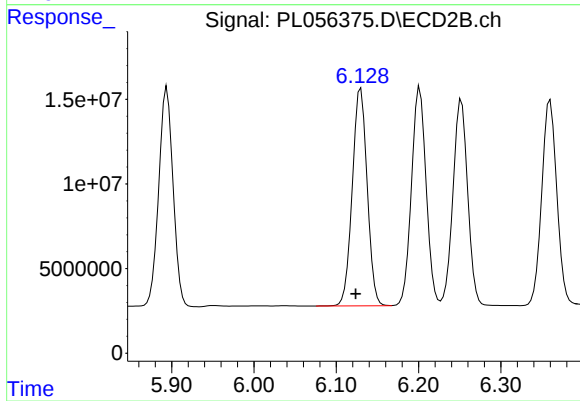
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 150972039
Conc: 50.45 ng/ml



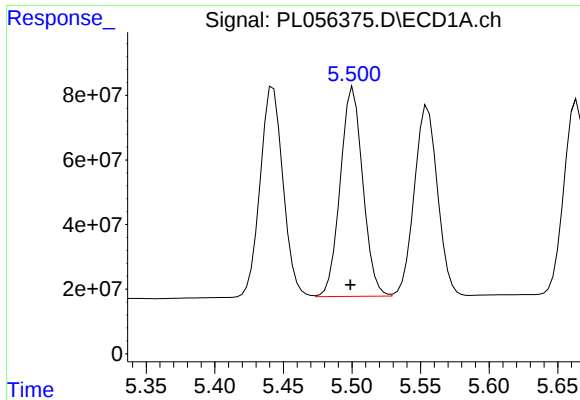
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 757060830
Conc: 48.27 ng/ml



#10 gamma-Chlordane

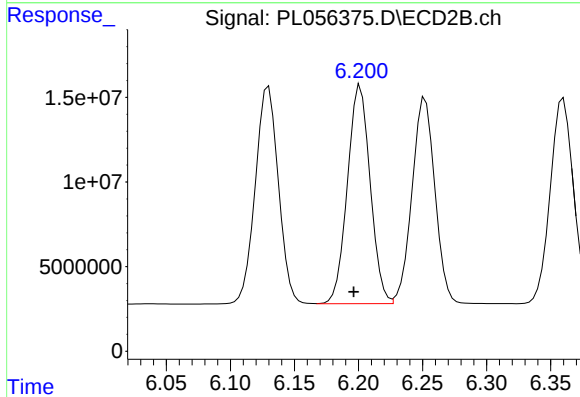
R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 161403626
Conc: 50.75 ng/ml



#11 alpha-Chlordane

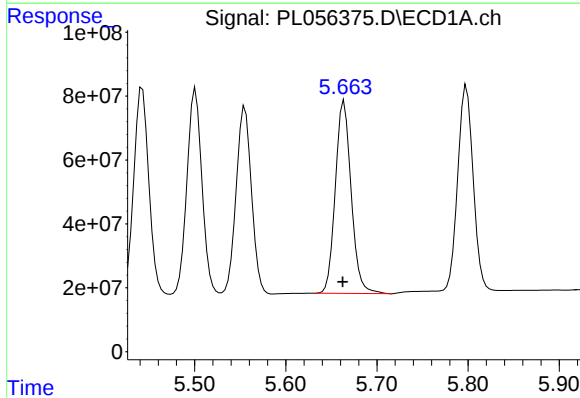
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 741797689
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



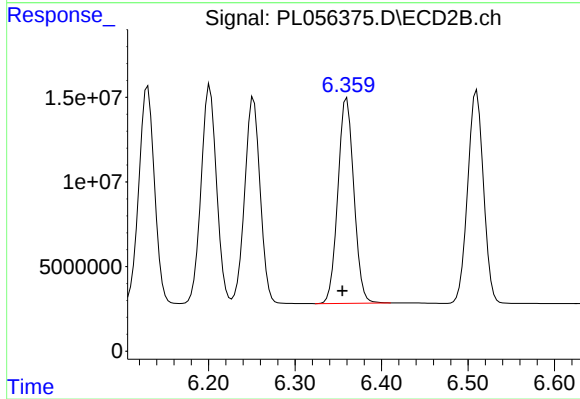
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 159831220
Conc: 50.42 ng/ml



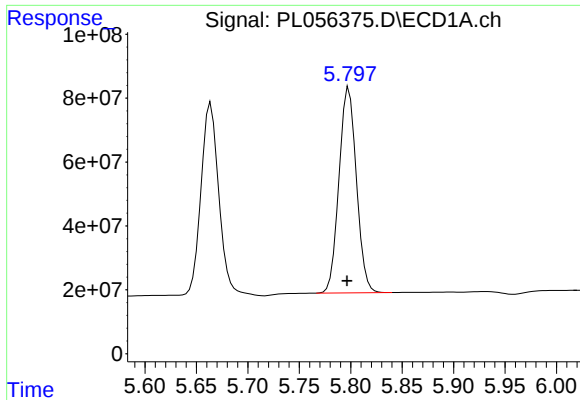
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 728506620
Conc: 50.26 ng/ml



#12 4,4'-DDE

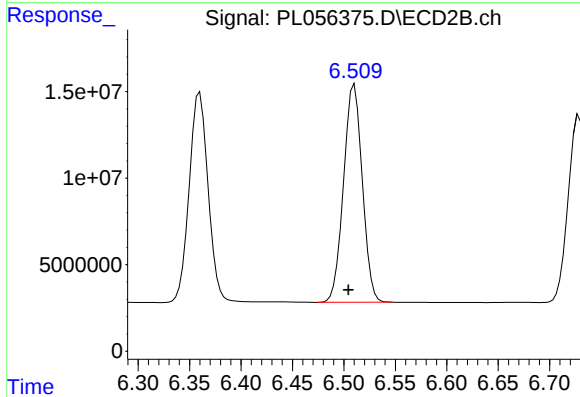
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 155030612
Conc: 51.76 ng/ml



#13 Dieldrin

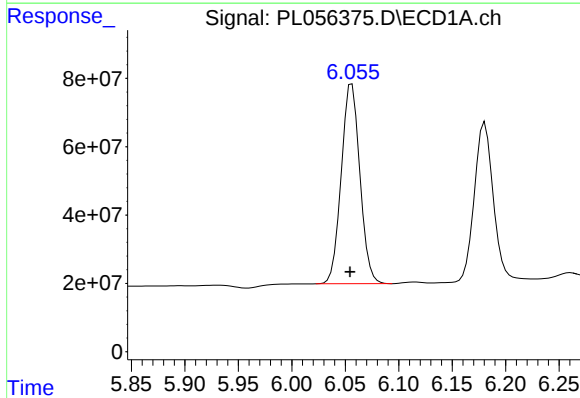
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 758730599
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



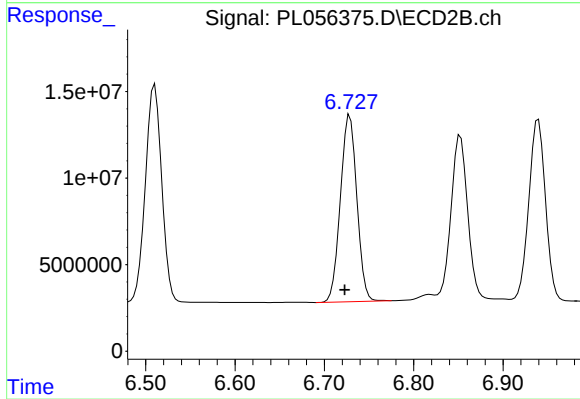
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 159658220
Conc: 51.44 ng/ml



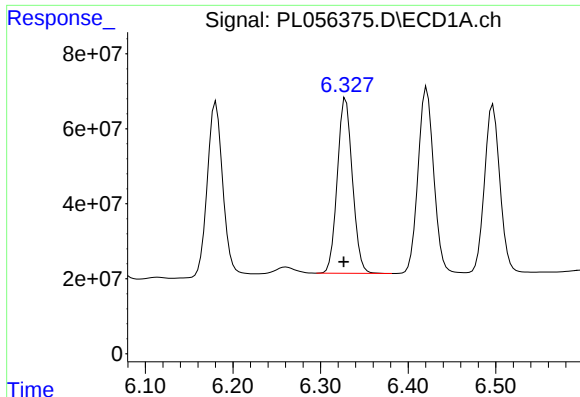
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 710327478
Conc: 50.55 ng/ml



#14 Endrin

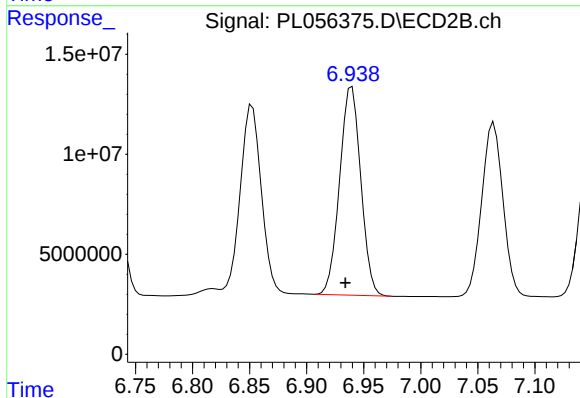
R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 138223324
Conc: 52.74 ng/ml



#15 Endosulfan II

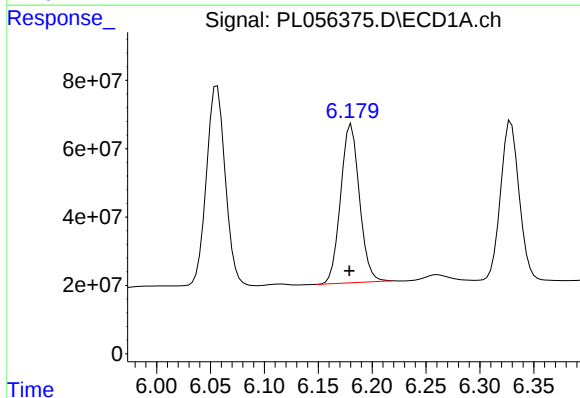
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 559962699
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



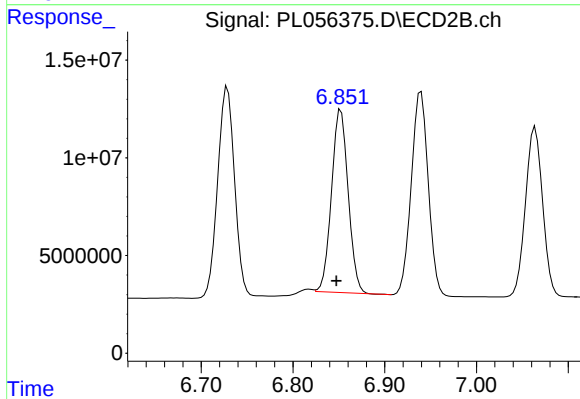
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 134499240
Conc: 49.96 ng/ml



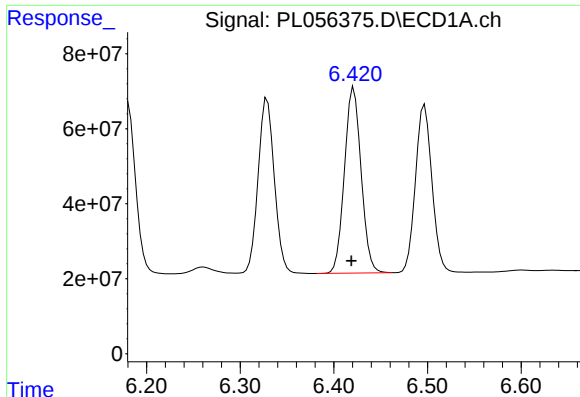
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 565828298
Conc: 52.64 ng/ml



#16 4,4'-DDD

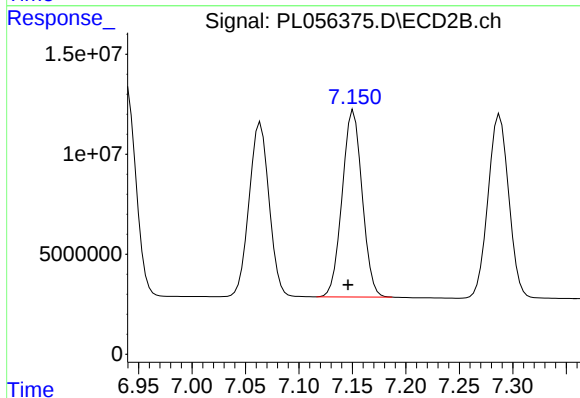
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 118466223
Conc: 50.21 ng/ml



#17 4,4'-DDT

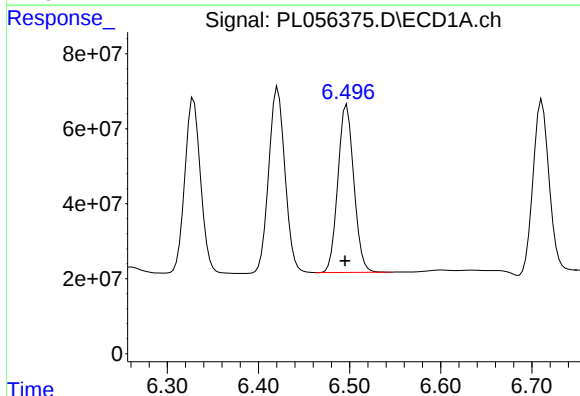
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 613310442
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



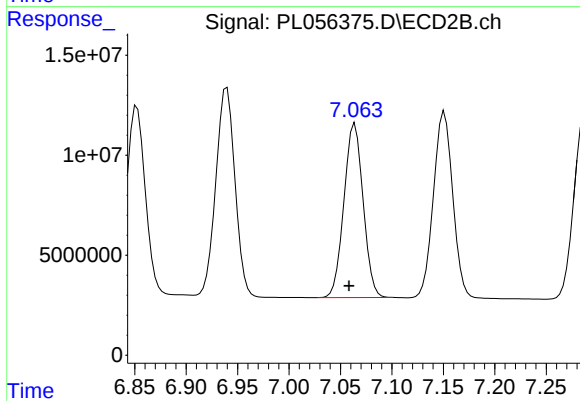
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 121558727
Conc: 52.95 ng/ml



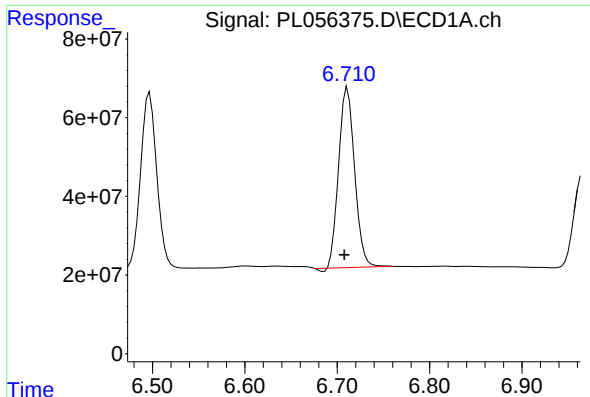
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 543852350
Conc: 49.71 ng/ml



#18 Endrin aldehyde

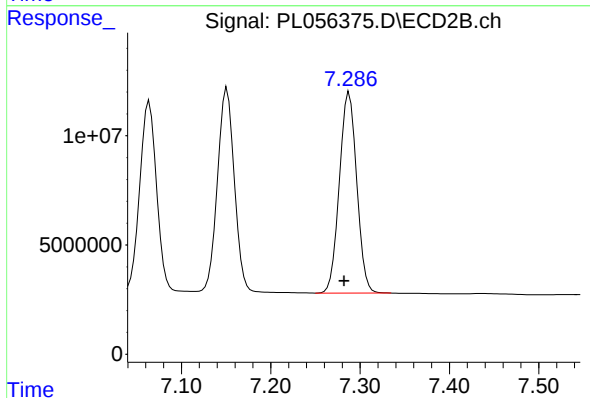
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 112917071
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

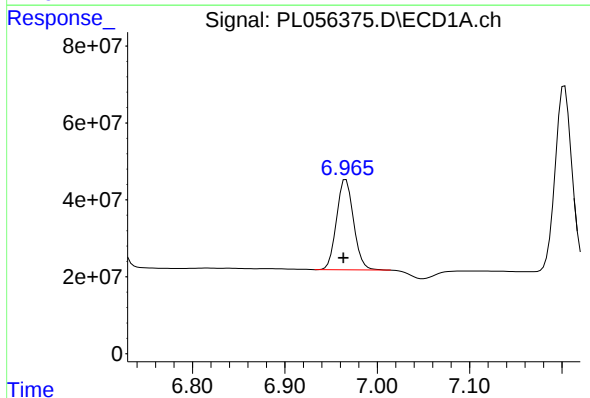
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 548849539
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



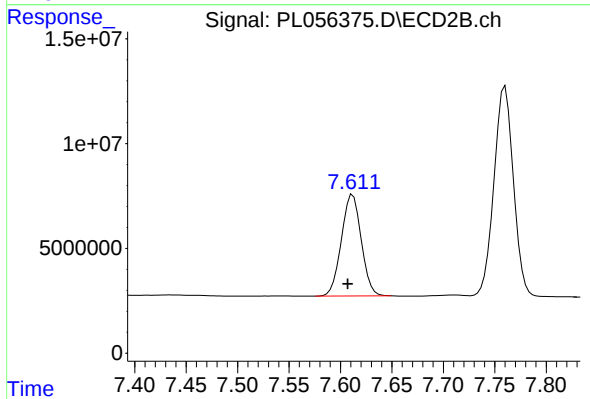
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 124164610
Conc: 49.06 ng/ml



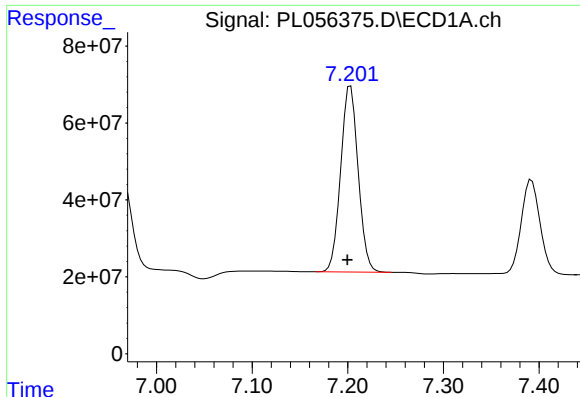
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 301529868
Conc: 56.76 ng/ml



#20 Methoxychlor

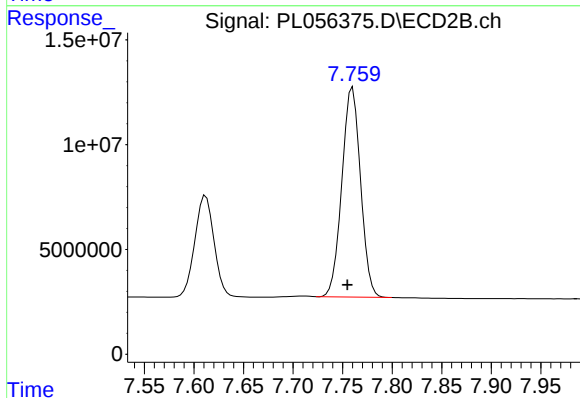
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 65150466
Conc: 53.14 ng/ml



#21 Endrin ketone

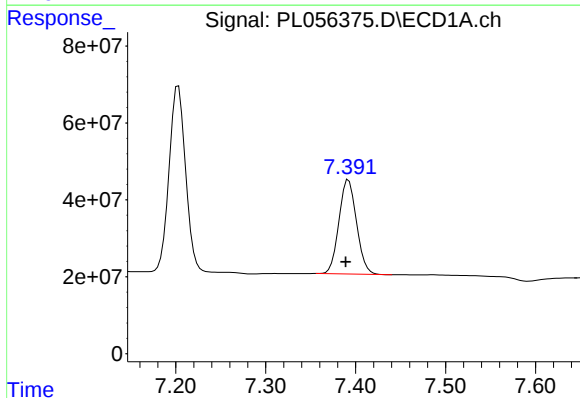
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 616144206
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



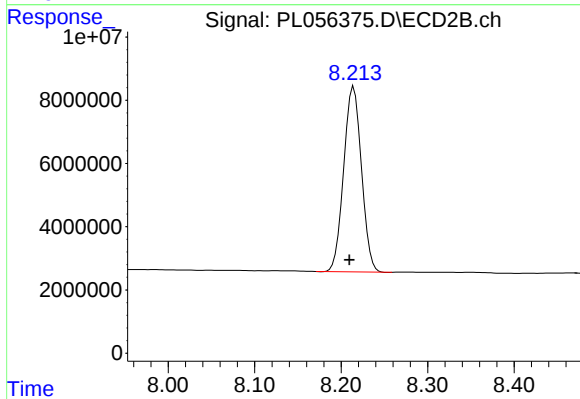
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 131235780
Conc: 49.21 ng/ml



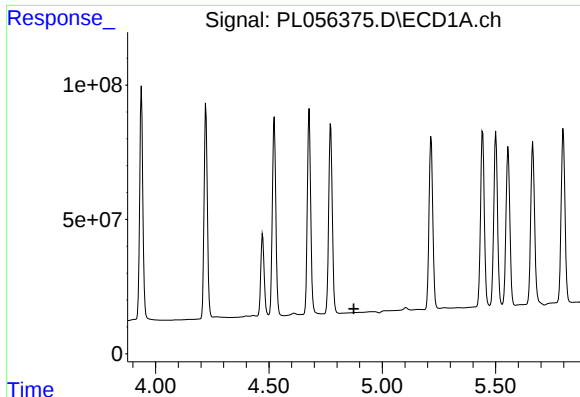
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 332927403
Conc: 36.03 ng/ml



#22 Mirex

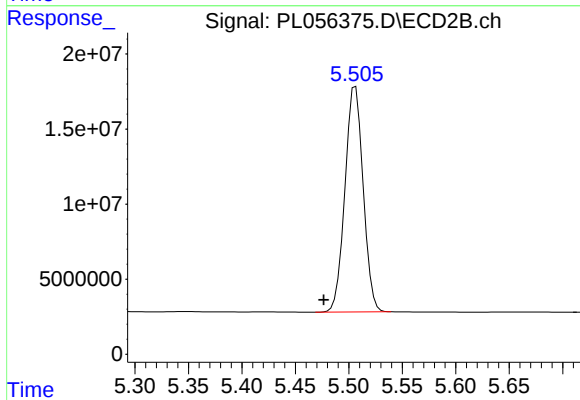
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 83245071
Conc: 45.79 ng/ml



#24 Chlordane-2

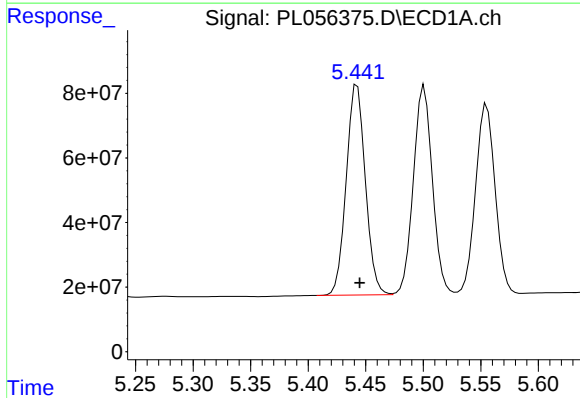
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



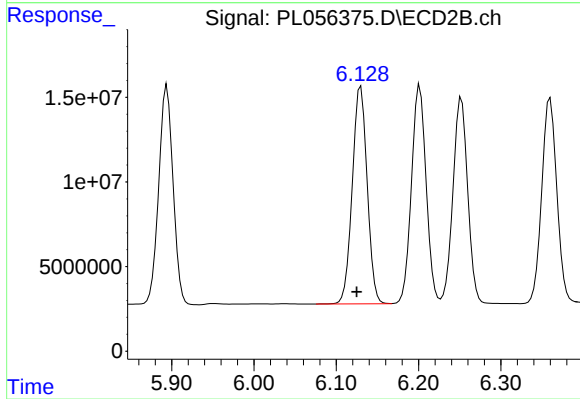
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.030 min
Response: 178241462
Conc: 1804.65 ng/ml



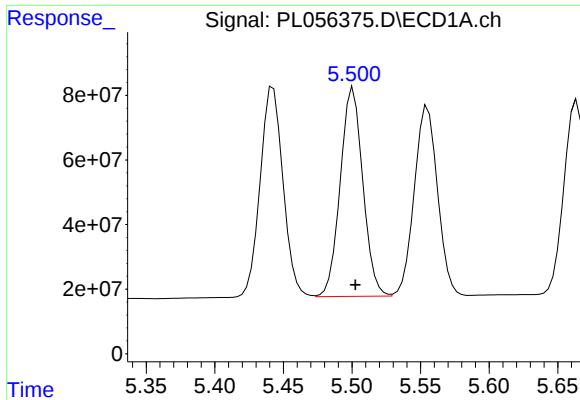
#25 Chlordane-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 757060830
Conc: 599.63 ng/ml



#25 Chlordane-3

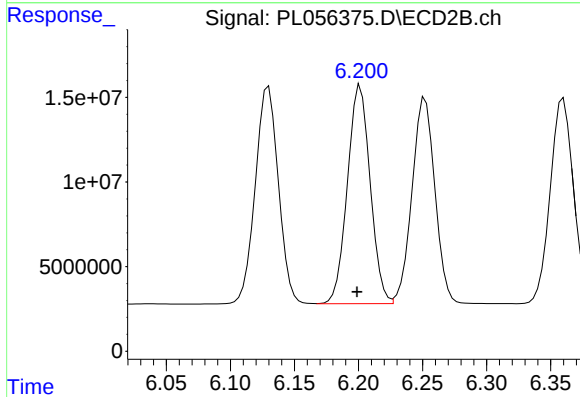
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 161403626
Conc: 429.45 ng/ml



#26 Chlordane-4

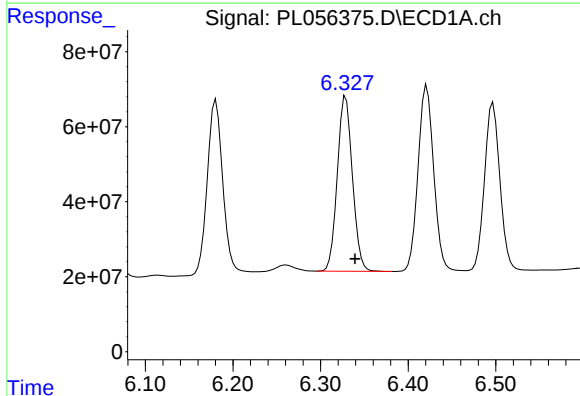
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 741797689
Conc: 685.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



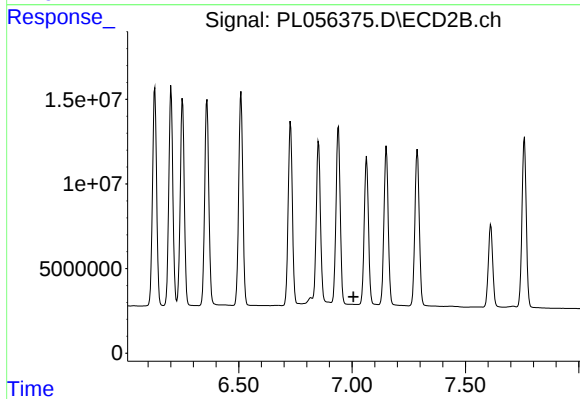
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 159831220
Conc: 363.79 ng/ml



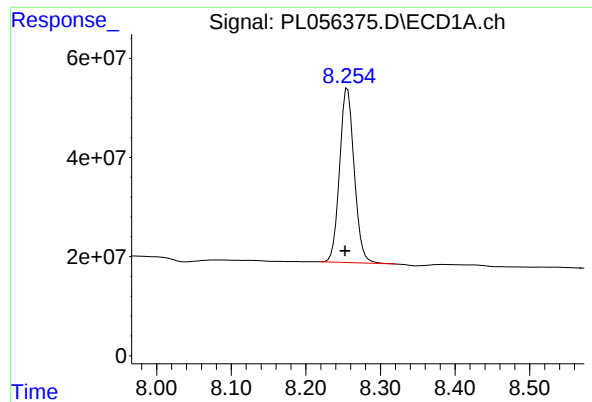
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.011 min
Response: 559962699
Conc: 1349.85 ng/ml



#27 Chlordane-5

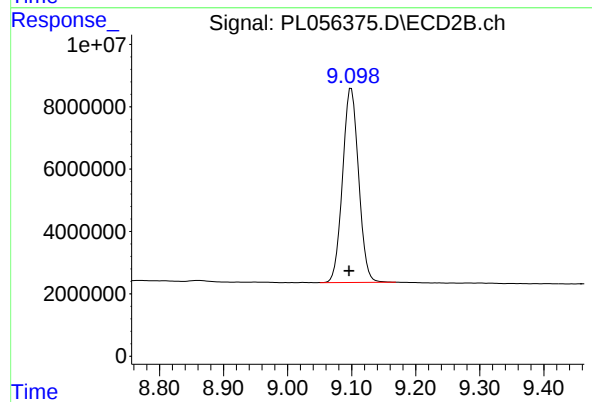
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 478654093
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 108038115
Conc: 47.76 ng/ml