

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 19:57
 Operator : AJ\MA
 Sample : PB126654BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:34:39 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...	3.498	4.018	184.5E6	58881063	17.614	20.137
28)	SA Decachlor...	8.255	9.098	206.5E6	46855328	19.610	20.715
Target Compounds							
2)	A alpha-BHC	3.937	4.407	801.3E6	220.9E6	44.968	50.469
3)	MA gamma-BHC...	4.221	4.692	758.2E6	206.6E6	46.307	50.390
4)	MA Heptachlor	4.523	5.200	771.6E6	187.8E6	48.063	52.488
5)	MB Aldrin	4.772	5.506	762.8E6	180.6E6	46.890	51.376
6)	B beta-BHC	4.471	4.865	304.3E6	82410643	46.193	50.267
7)	B delta-BHC	4.677	5.082	730.6E6	183.6E6	45.568	57.261 #
8)	B Heptachlo...	5.215	5.894	722.0E6	165.2E6	46.939	53.085
9)	A Endosulfan I	5.554	6.251	677.4E6	154.4E6	46.679	51.598
10)	B gamma-Chl...	5.441	6.128	739.0E6	164.3E6	47.122	51.660
11)	B alpha-Chl...	5.500	6.201	725.6E6	162.9E6	47.170	51.397
12)	B 4,4'-DDE	5.663	6.359	696.0E6	157.5E6	48.024	52.595
13)	MA Dieldrin	5.797	6.509	736.7E6	162.7E6	47.901	52.403
14)	MA Endrin	6.055	6.728	654.8E6	137.0E6	46.597	52.282
15)	B Endosulfa...	6.328	6.938	565.9E6	139.7E6	43.269	51.884
16)	A 4,4'-DDD	6.180	6.851	526.0E6	125.4E6	48.934	53.147
17)	MA 4,4'-DDT	6.420	7.150	549.1E6	122.4E6	50.243	53.337
18)	B Endrin al...	6.497	7.063	533.2E6	119.2E6	48.735	52.505
19)	B Endosulfa...	6.710	7.287	560.9E6	130.4E6	46.133	51.511
20)	A Methoxychlor	6.964	7.611	282.6E6	64076326	53.198	52.260
21)	B Endrin ke...	7.201	7.759	643.3E6	137.7E6	49.163	51.641
22)	Mirex	7.391	8.213	374.7E6	92190078	40.550	50.715 #
24)	Chlordane-2	0.000	5.506f	0	180.6E6	N.D.	1828.210 #
25)	Chlordane-3	5.441	6.128	739.0E6	164.3E6	585.336	437.128 #
26)	Chlordane-4	5.500	6.201	725.6E6	162.9E6	670.605	370.800 #
27)	Chlordane-5	6.328	0.000	565.9E6	0	1364.149	N.D. #

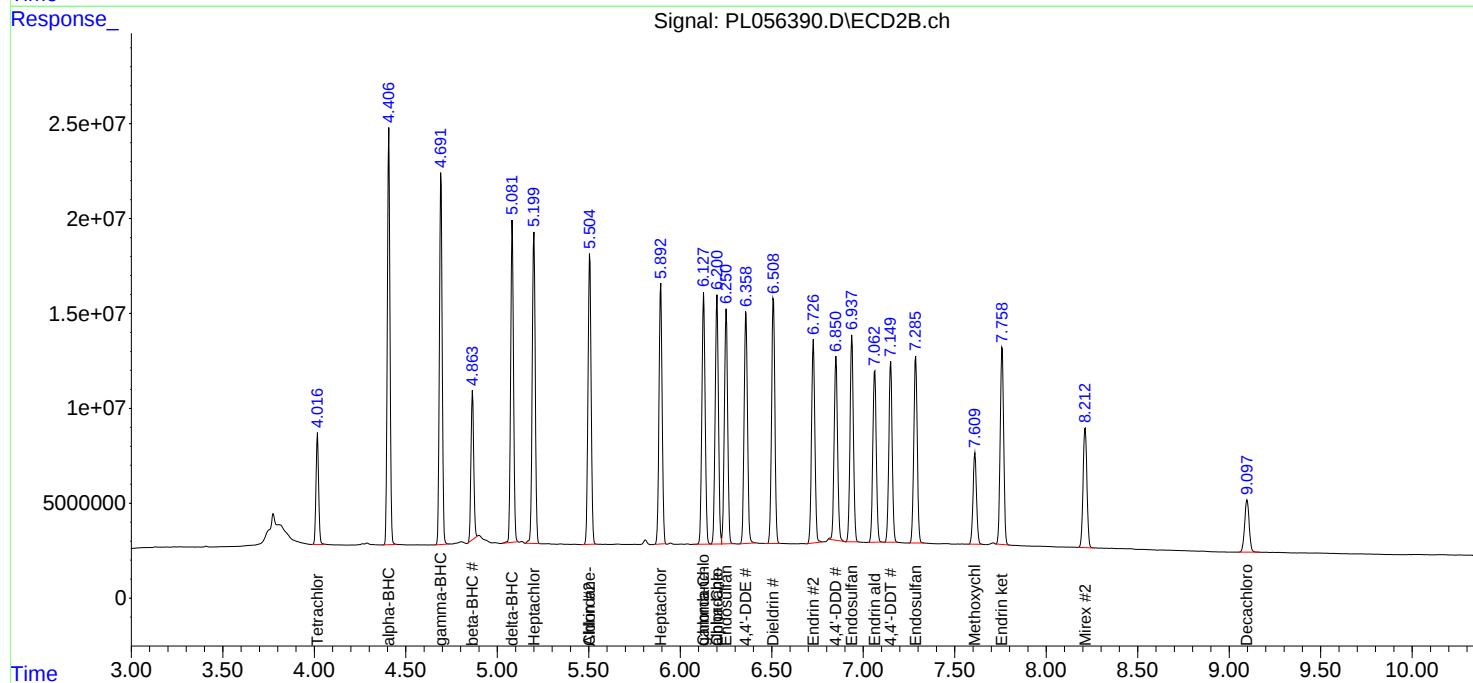
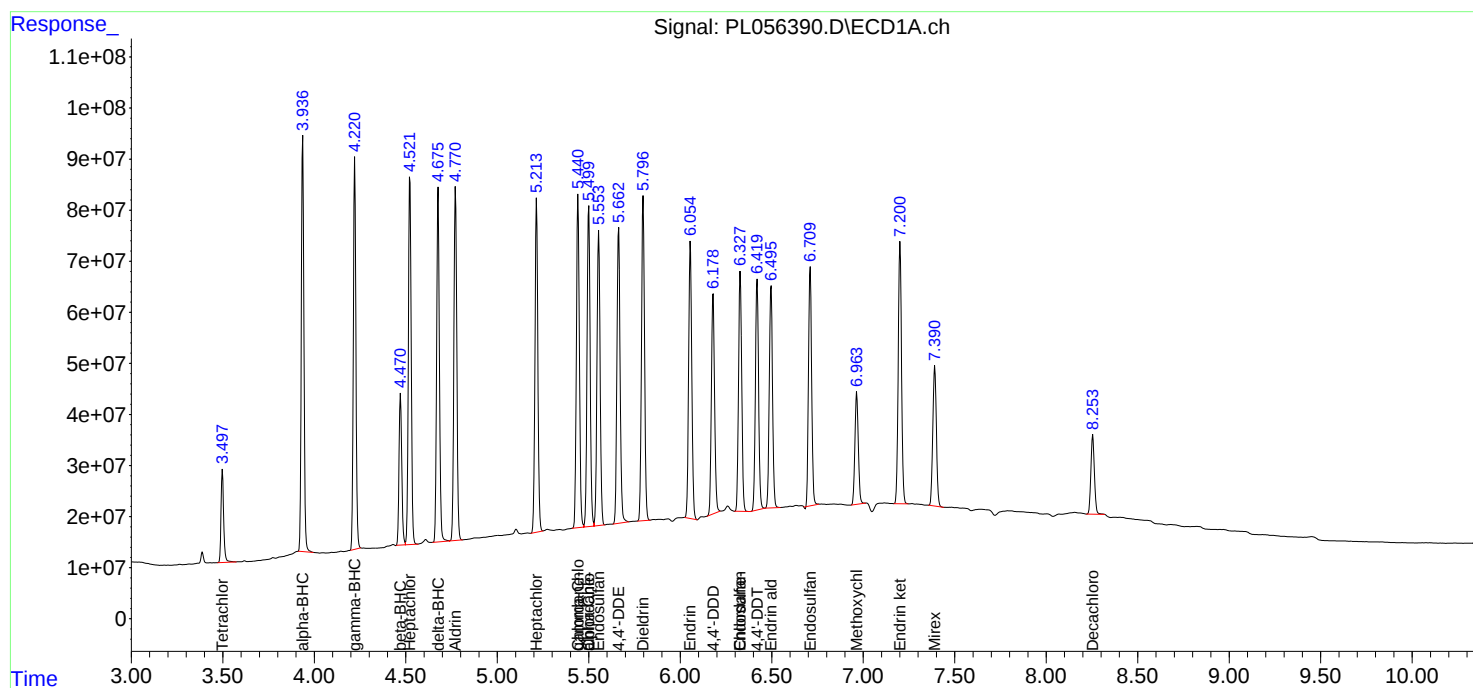
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

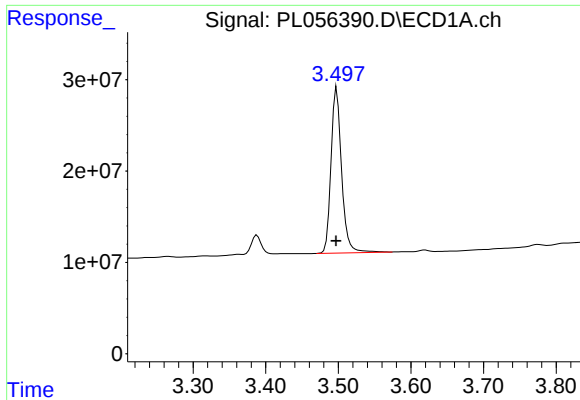
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 19:57
Operator : AJ\MA
Sample : PB126654BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 22:34:39 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
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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

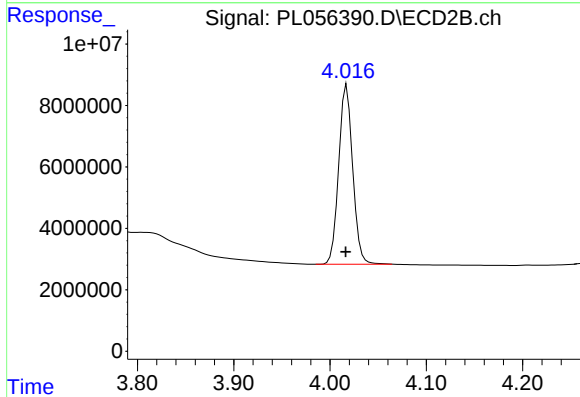




#1 Tetrachloro-m-xylene

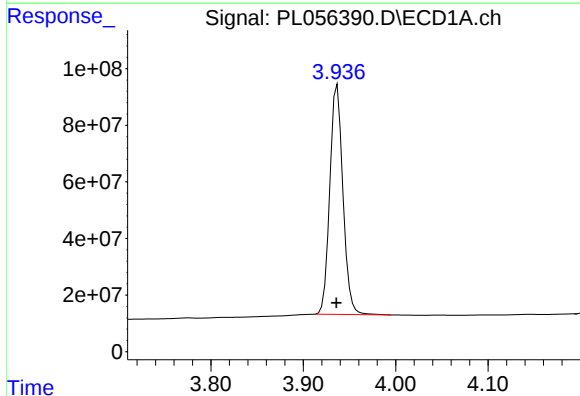
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 184475062
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



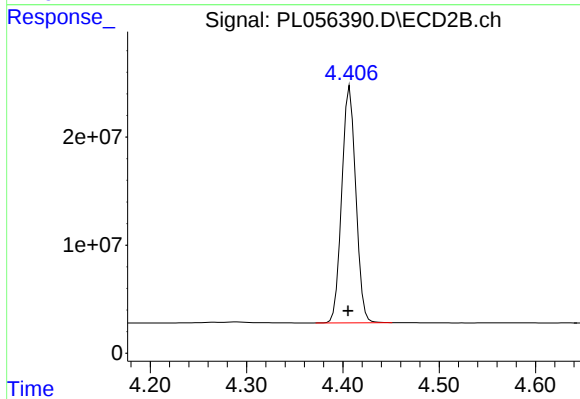
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 58881063
Conc: 20.14 ng/ml



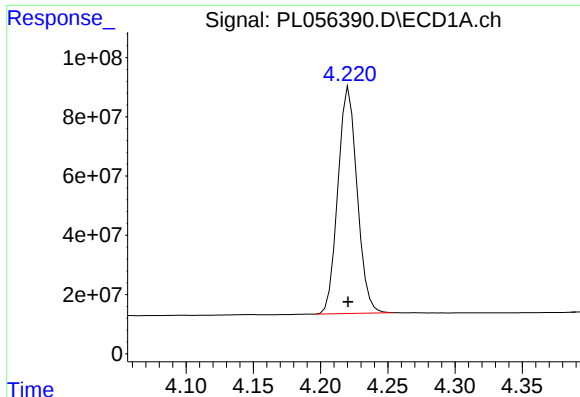
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 801326321
Conc: 44.97 ng/ml



#2 alpha-BHC

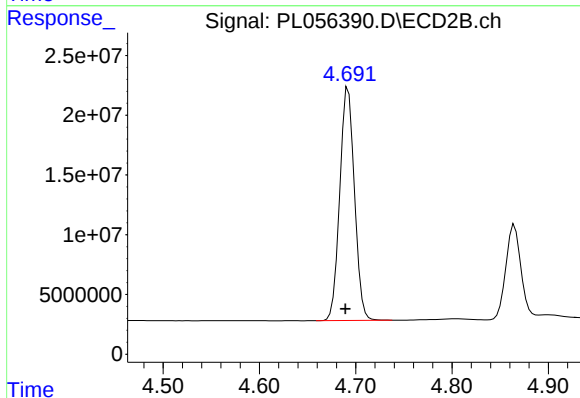
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 220912692
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

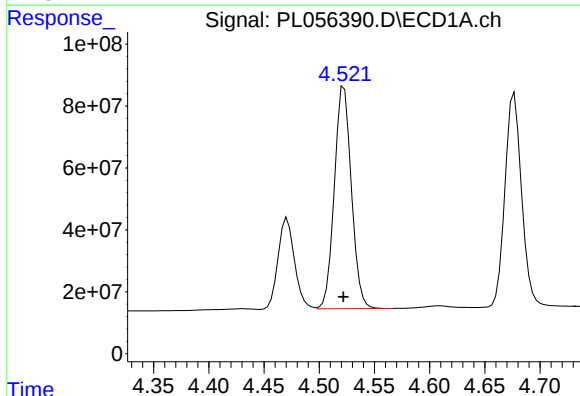
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 758225311
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



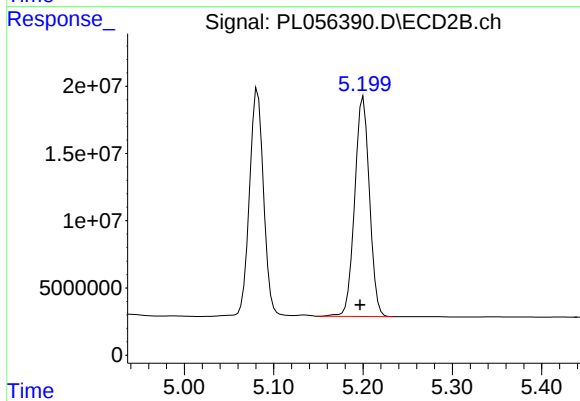
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 206637584
Conc: 50.39 ng/ml



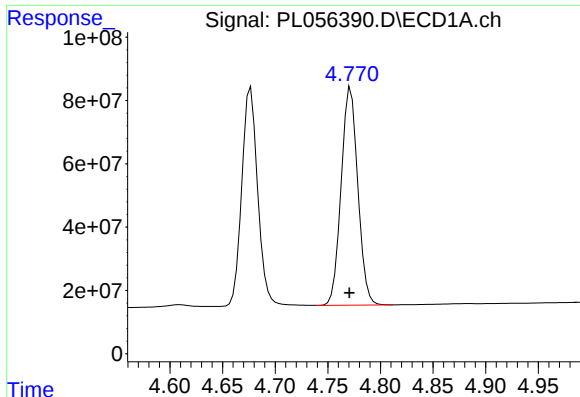
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 771627826
Conc: 48.06 ng/ml



#4 Heptachlor

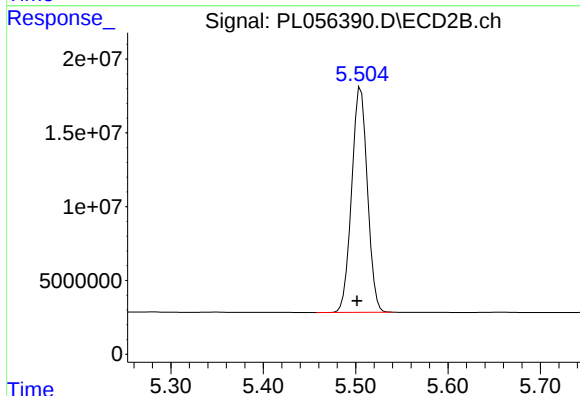
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 187787709
Conc: 52.49 ng/ml



#5 Aldrin

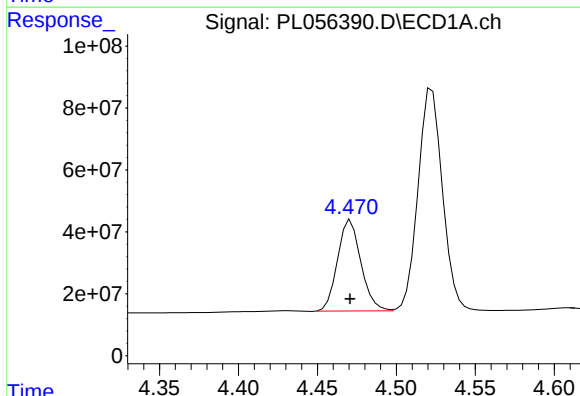
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 762767289
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



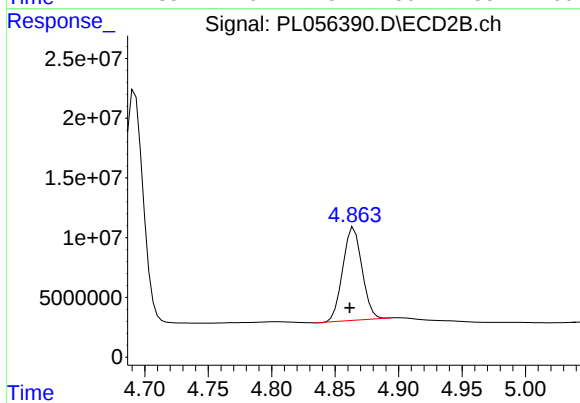
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 180568370
Conc: 51.38 ng/ml



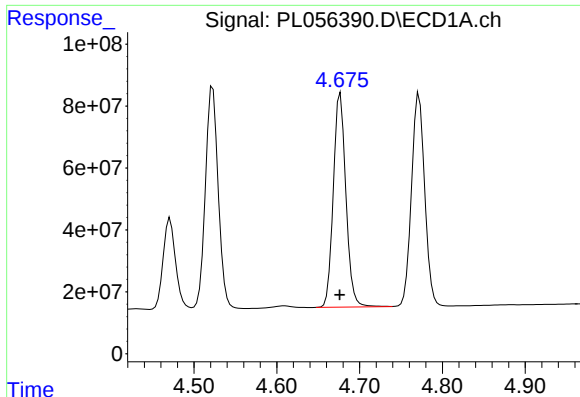
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 304266226
Conc: 46.19 ng/ml



#6 beta-BHC

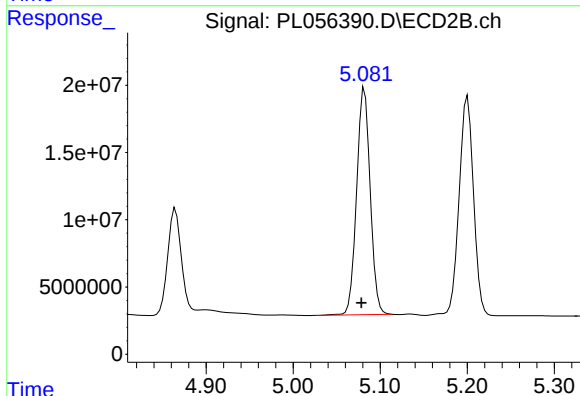
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 82410643
Conc: 50.27 ng/ml



#7 delta-BHC

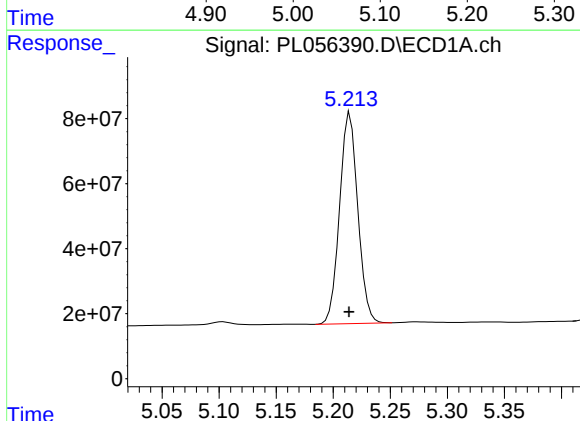
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 730554959
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



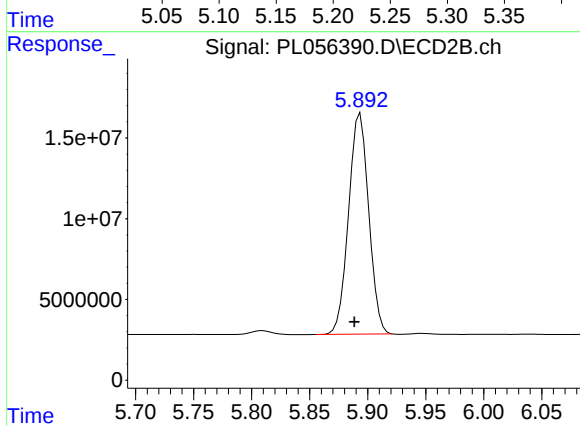
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 183642239
Conc: 57.26 ng/ml



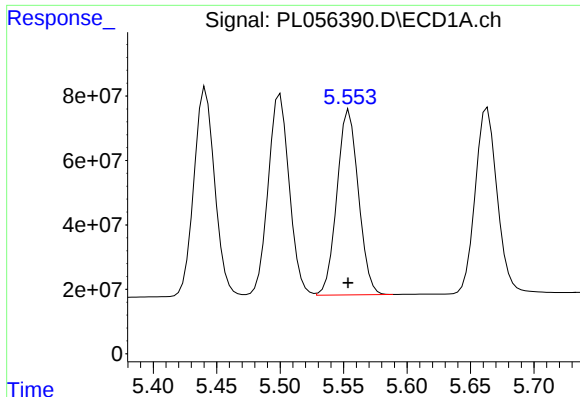
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 721955117
Conc: 46.94 ng/ml



#8 Heptachlor epoxide

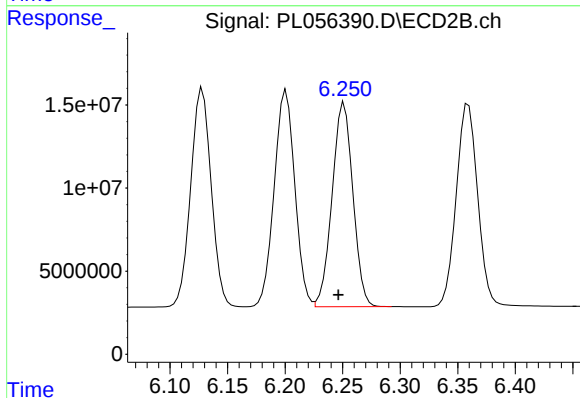
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 165229615
Conc: 53.08 ng/ml



#9 Endosulfan I

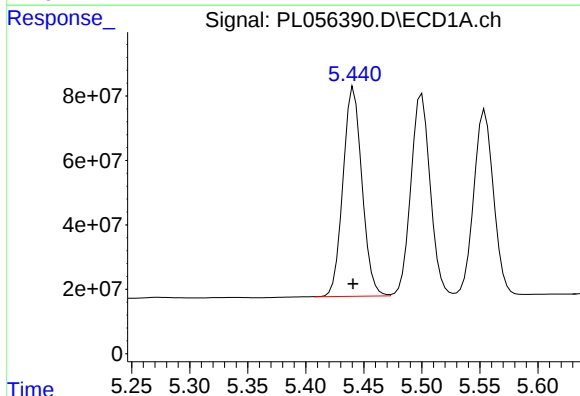
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 677376308
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



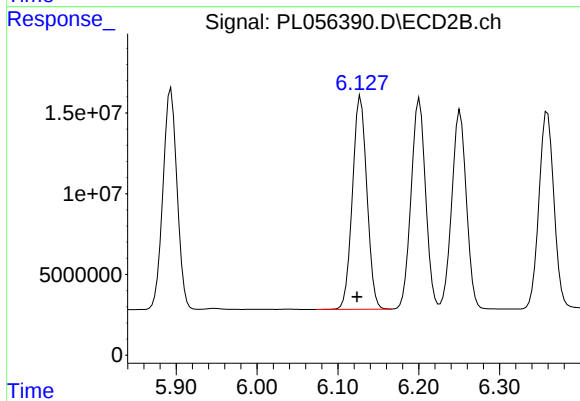
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 154419097
Conc: 51.60 ng/ml



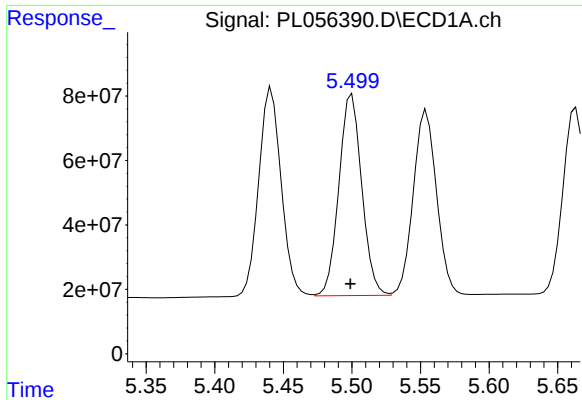
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 739010010
Conc: 47.12 ng/ml



#10 gamma-Chlordane

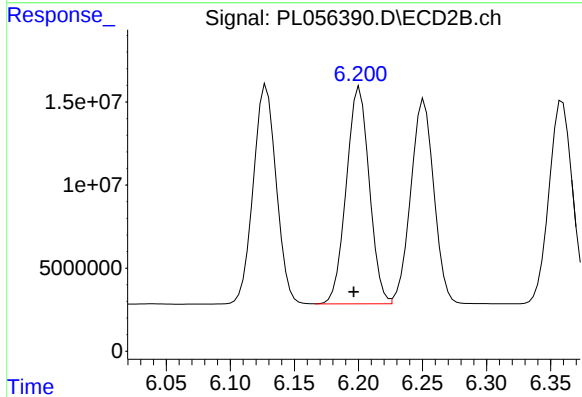
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 164288029
Conc: 51.66 ng/ml



#11 alpha-Chlordane

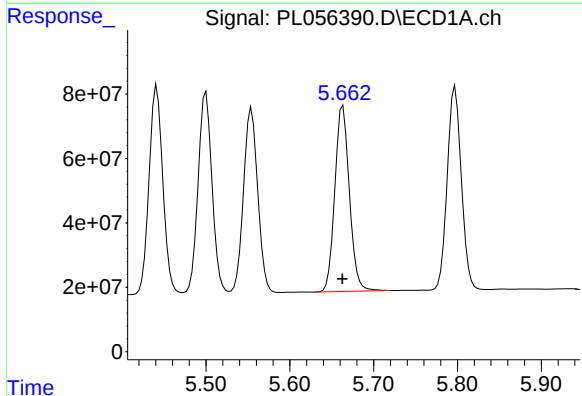
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 725619629
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



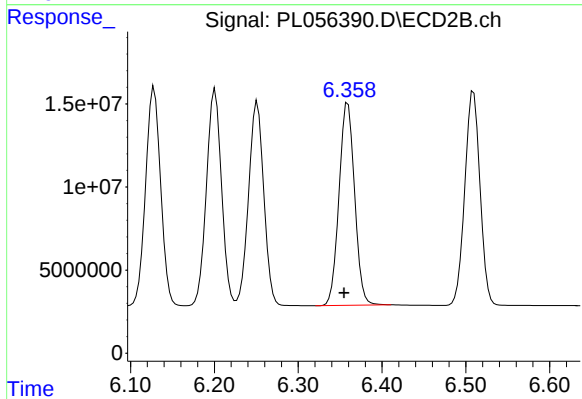
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 162913106
Conc: 51.40 ng/ml



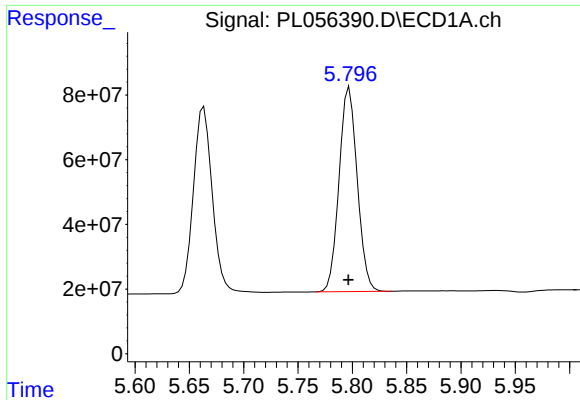
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 696035577
Conc: 48.02 ng/ml



#12 4,4'-DDE

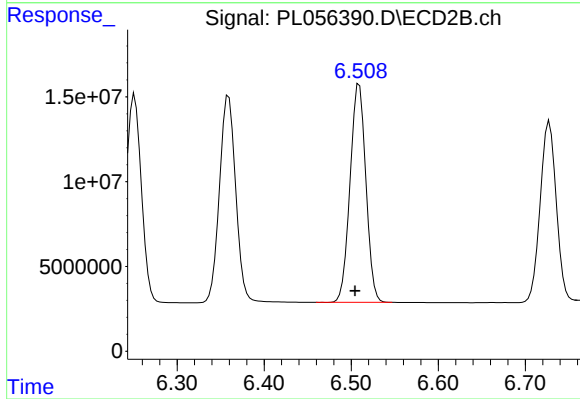
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 157540568
Conc: 52.59 ng/ml



#13 Dieldrin

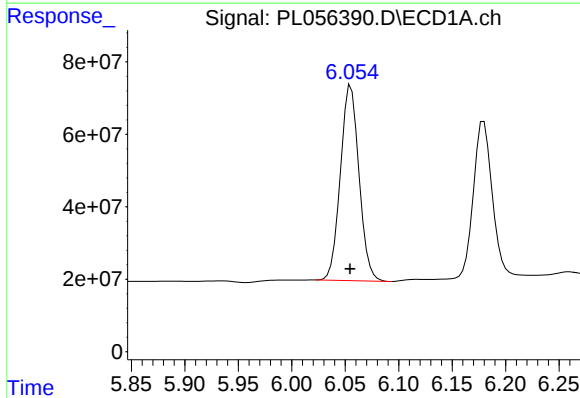
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 736709431
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



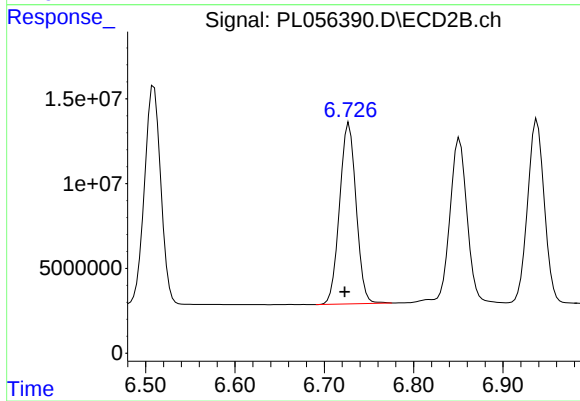
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 162658640
Conc: 52.40 ng/ml



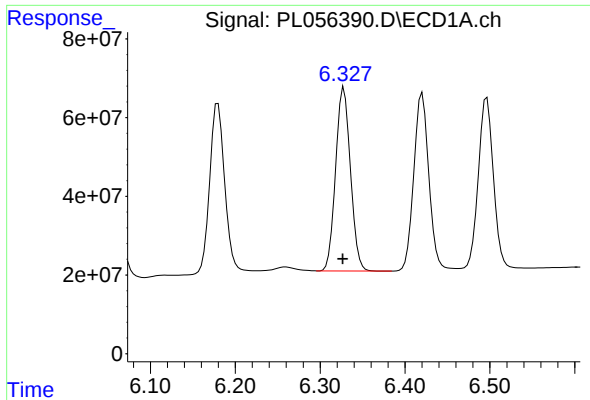
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 654779073
Conc: 46.60 ng/ml



#14 Endrin

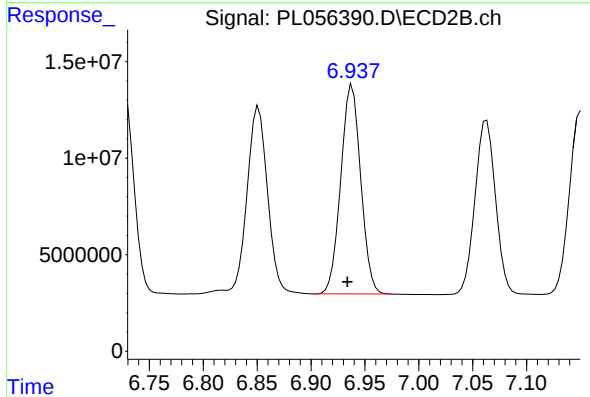
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 137015394
Conc: 52.28 ng/ml



#15 Endosulfan II

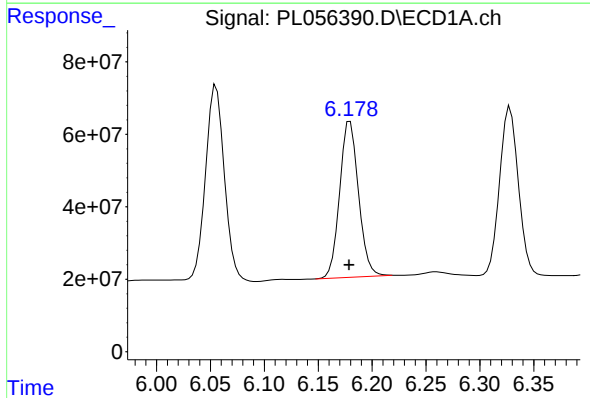
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 565892462
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



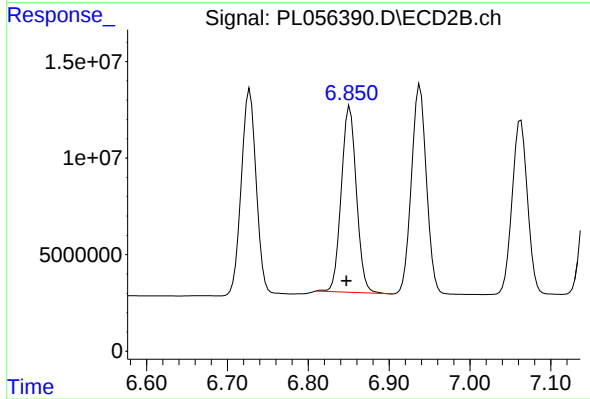
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 139676037
Conc: 51.88 ng/ml



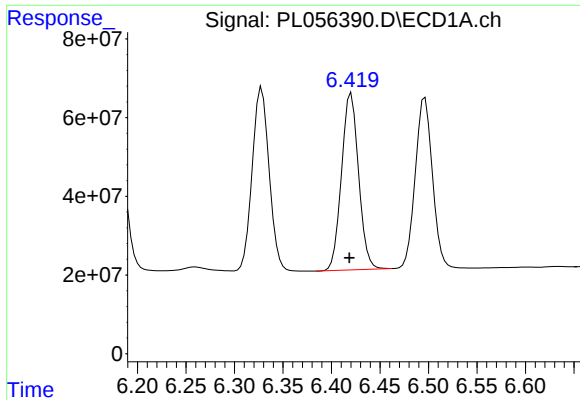
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 525994924
Conc: 48.93 ng/ml



#16 4,4'-DDD

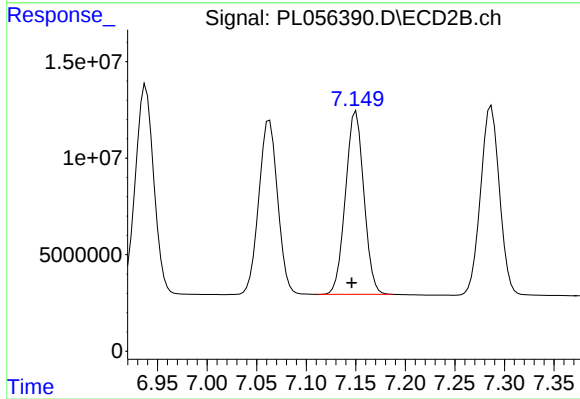
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 125399057
Conc: 53.15 ng/ml



#17 4,4'-DDT

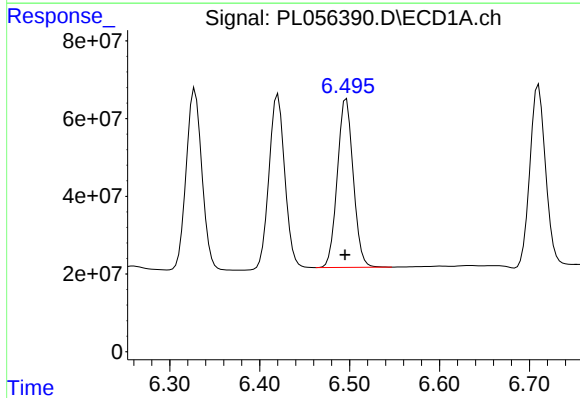
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 549098641
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



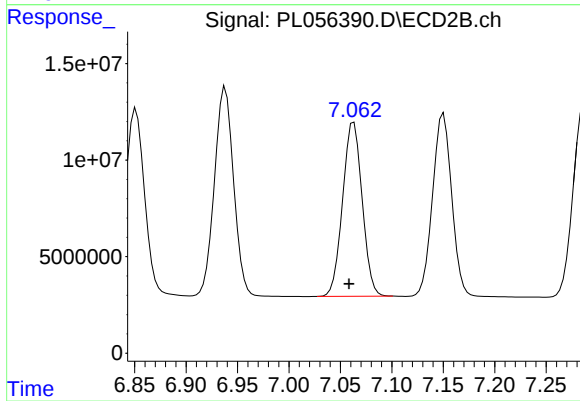
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 122449883
Conc: 53.34 ng/ml



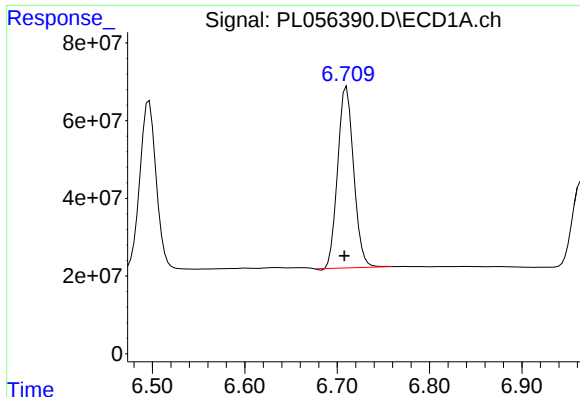
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 533195985
Conc: 48.73 ng/ml



#18 Endrin aldehyde

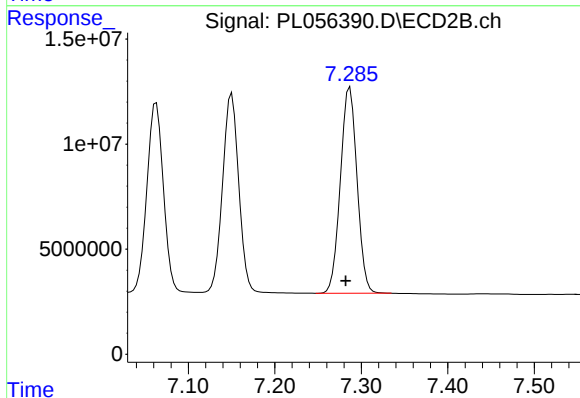
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 119197927
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

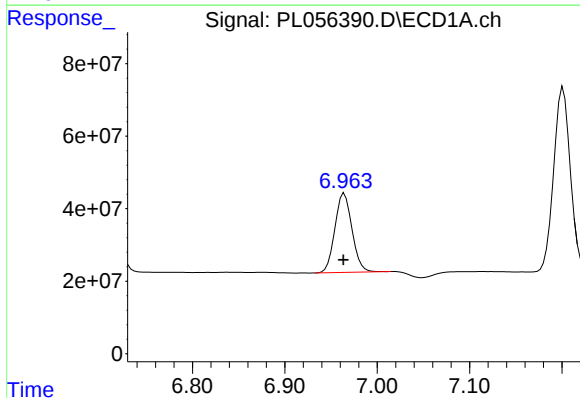
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 560878154
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



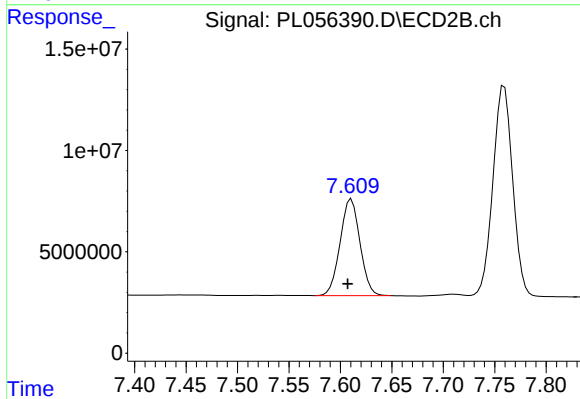
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 130362224
Conc: 51.51 ng/ml



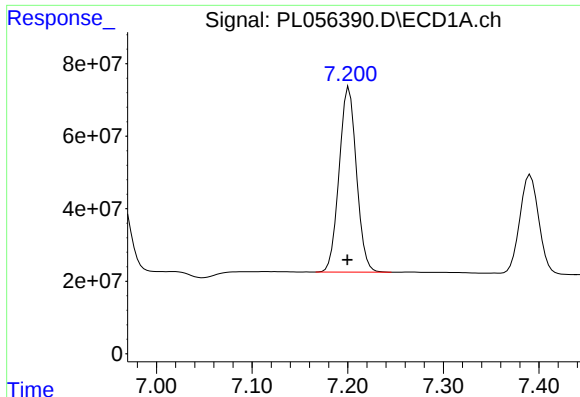
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 282597525
Conc: 53.20 ng/ml



#20 Methoxychlor

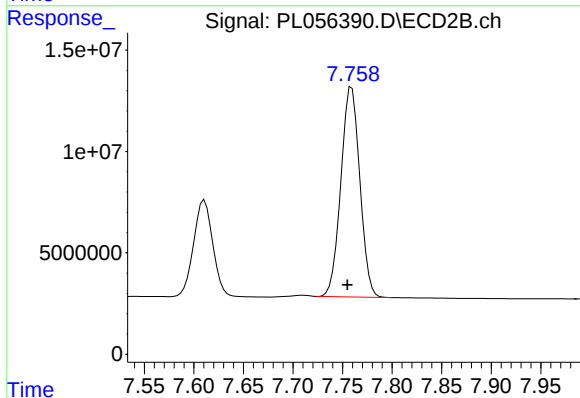
R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 64076326
Conc: 52.26 ng/ml



#21 Endrin ketone

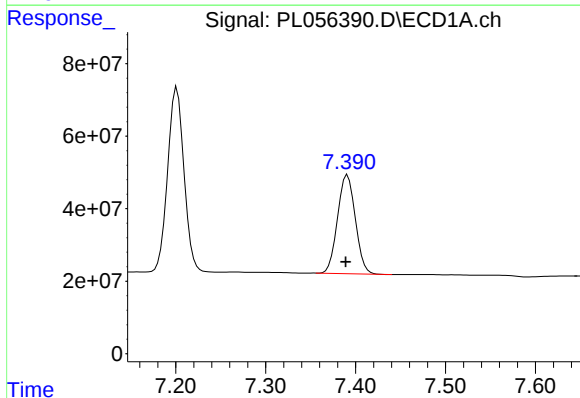
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 643302966
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



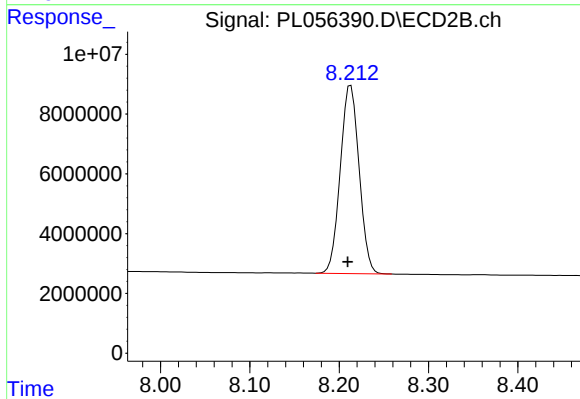
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 137721938
Conc: 51.64 ng/ml



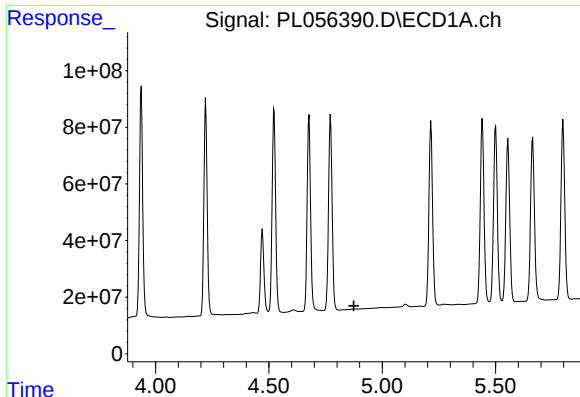
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 374665021
Conc: 40.55 ng/ml



#22 Mirex

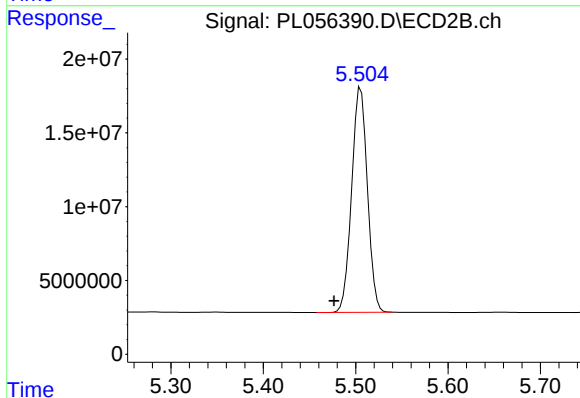
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 92190078
Conc: 50.71 ng/ml



#24 Chlordane-2

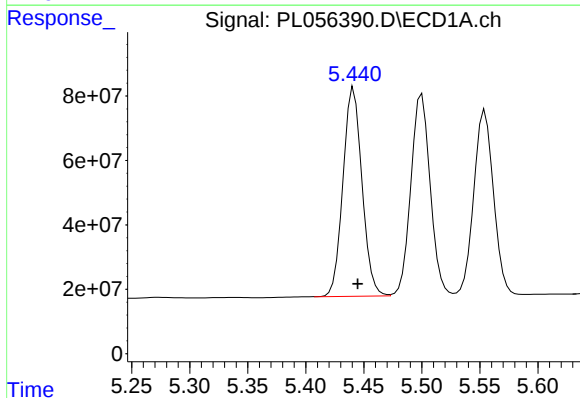
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



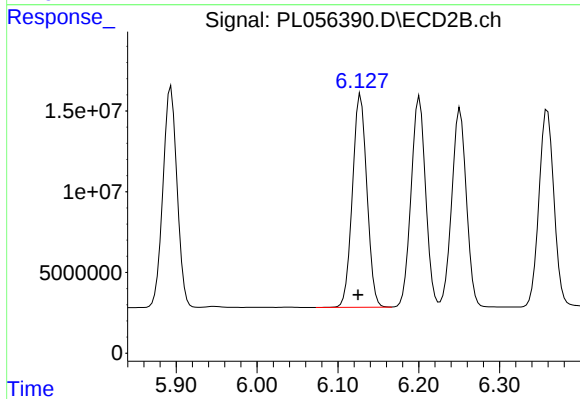
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: 180568370
Conc: 1828.21 ng/ml



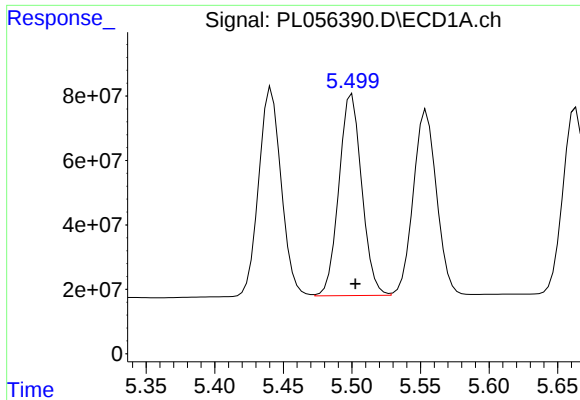
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 739010010
Conc: 585.34 ng/ml



#25 Chlordane-3

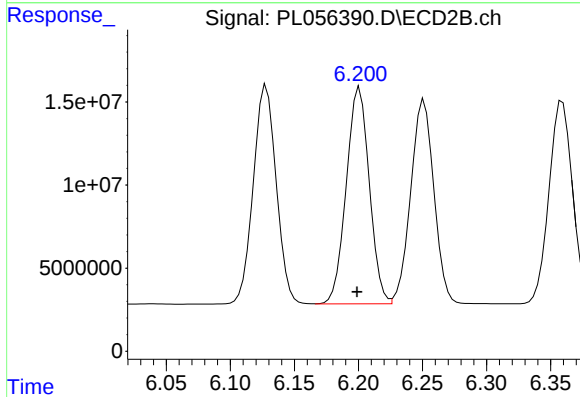
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 164288029
Conc: 437.13 ng/ml



#26 Chlordane-4

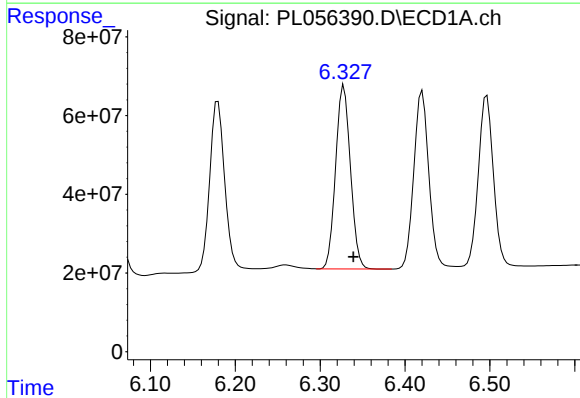
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 725619629
Conc: 670.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



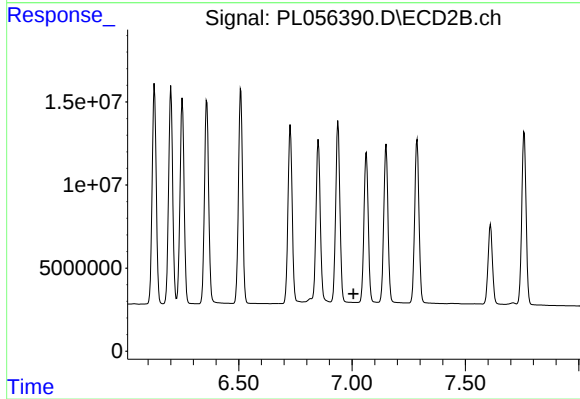
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 162913106
Conc: 370.80 ng/ml



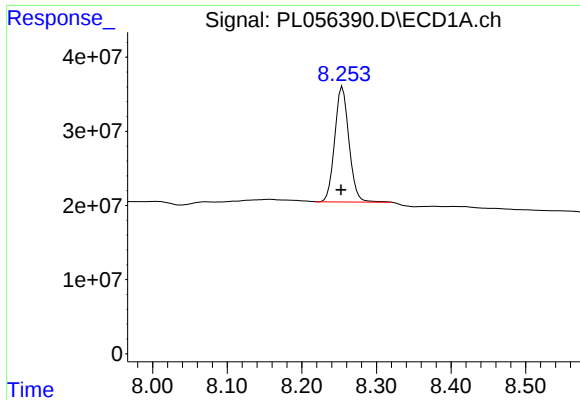
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 565892462
Conc: 1364.15 ng/ml



#27 Chlordane-5

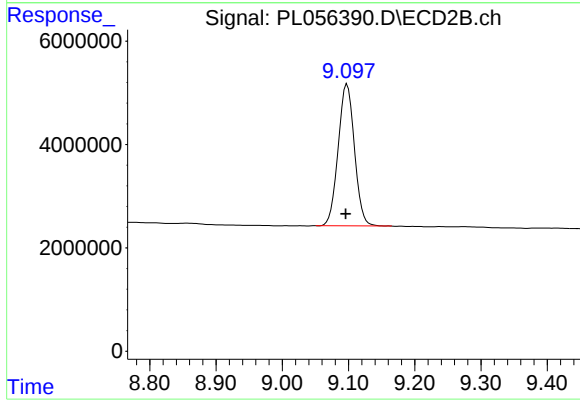
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 206456758
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 46855328
Conc: 20.71 ng/ml