

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 19:38
 Operator : AR\AJ
 Sample : M1044-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.435	4.112	68313133	52156432	22.786	20.429
28)	SA Decachlor...	8.171	9.274	60316287	39055662	21.892	19.809
Target Compounds							
2)	A alpha-BHC	3.870	4.514	249.1E6	160.3E6	49.902	44.495
3)	MA gamma-BHC...	4.150	4.806	228.3E6	150.2E6	49.943	44.040
4)	MA Heptachlor	4.450	5.318	225.6E6	145.8E6	53.579	45.671
5)	MB Aldrin	4.696	5.629	208.1E6	128.1E6	52.104	44.753
6)	B beta-BHC	4.399	4.981	101.3E6	68877166	52.400	39.239 #
7)	B delta-BHC	4.602	5.203	222.6E6	140.7E6	49.104	42.785
8)	B Heptachlo...	5.137	6.022	191.1E6	117.7E6	50.863	42.417
9)	A Endosulfan I	5.473	6.385	176.1E6	109.7E6	50.855	43.602
10)	B gamma-Chl...	5.363	6.258	195.9E6	119.1E6	51.539	43.045
11)	B alpha-Chl...	5.421	6.331	190.3E6	119.2E6	50.734	43.177
12)	B 4,4'-DDE	5.588	6.487	178.2E6	107.6E6	51.843	43.556
13)	MA Dieldrin	5.715	6.646	184.2E6	110.6E6	50.818	42.439
14)	MA Endrin	5.970	6.868	167.4E6	89107384	57.433	45.917
15)	B Endosulfa...	6.243	7.080	154.7E6	92666121	46.937	39.308
16)	A 4,4'-DDD	6.102	6.985	144.6E6	89528616	49.453	42.347
17)	MA 4,4'-DDT	6.341	7.286	146.1E6	89237508	55.131	45.870
18)	B Endrin al...	6.410	7.206	121.4E6	75408003	43.876	37.404
19)	B Endosulfa...	6.623	7.430	159.1E6	92379839	50.524	41.078
20)	A Methoxychlor	6.889	7.745	74644160	47017323	56.816	44.564
21)	B Endrin ke...	7.110	7.909	166.8E6	99521882	47.988	40.357
22)	Mirex	7.297	8.362	123.0E6	73249573	48.986	40.608
24)	Chlordane-2	0.000	5.629f	0	128.1E6	N.D.	1327.601 #
25)	Chlordane-3	5.363	6.258	195.9E6	119.1E6	599.630	347.603 #
26)	Chlordane-4	5.421	6.331	190.3E6	119.2E6	711.324	289.951 #
27)	Chlordane-5	6.243f	0.000	154.7E6	0	1438.752	N.D. #

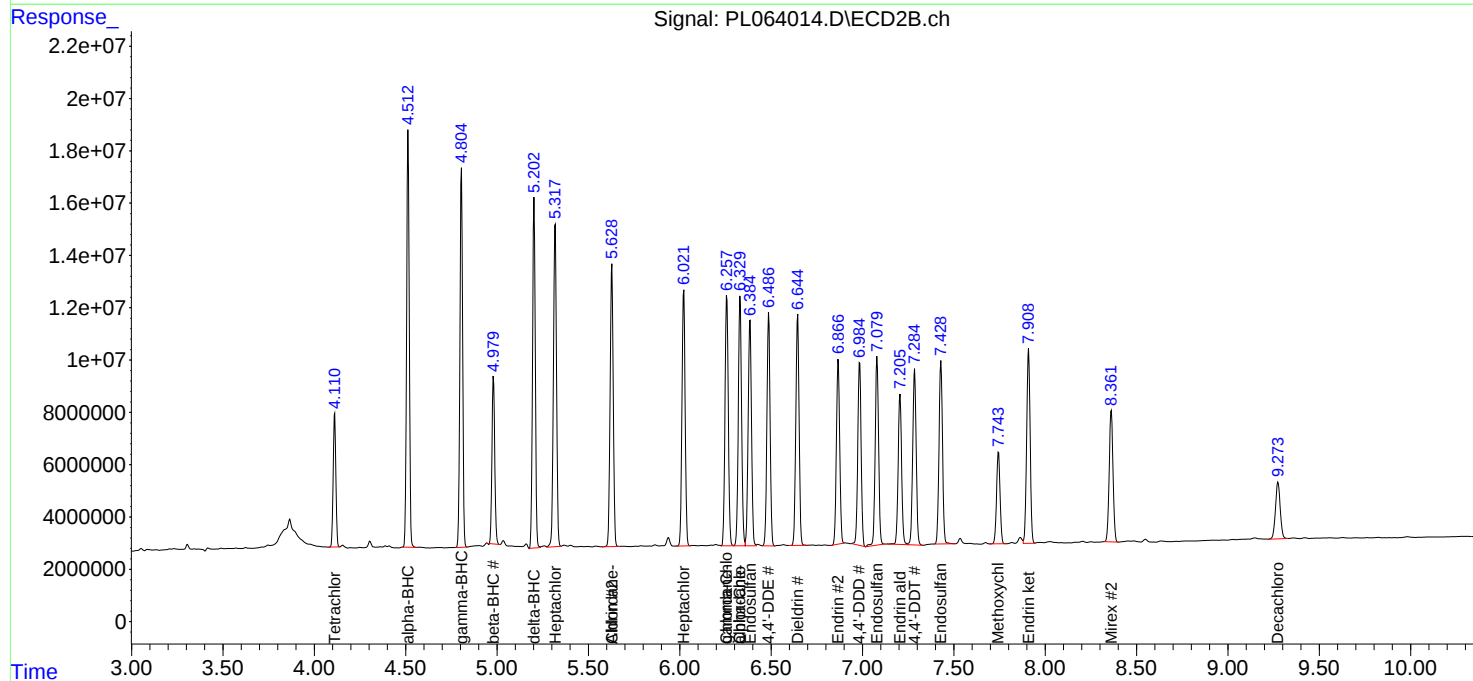
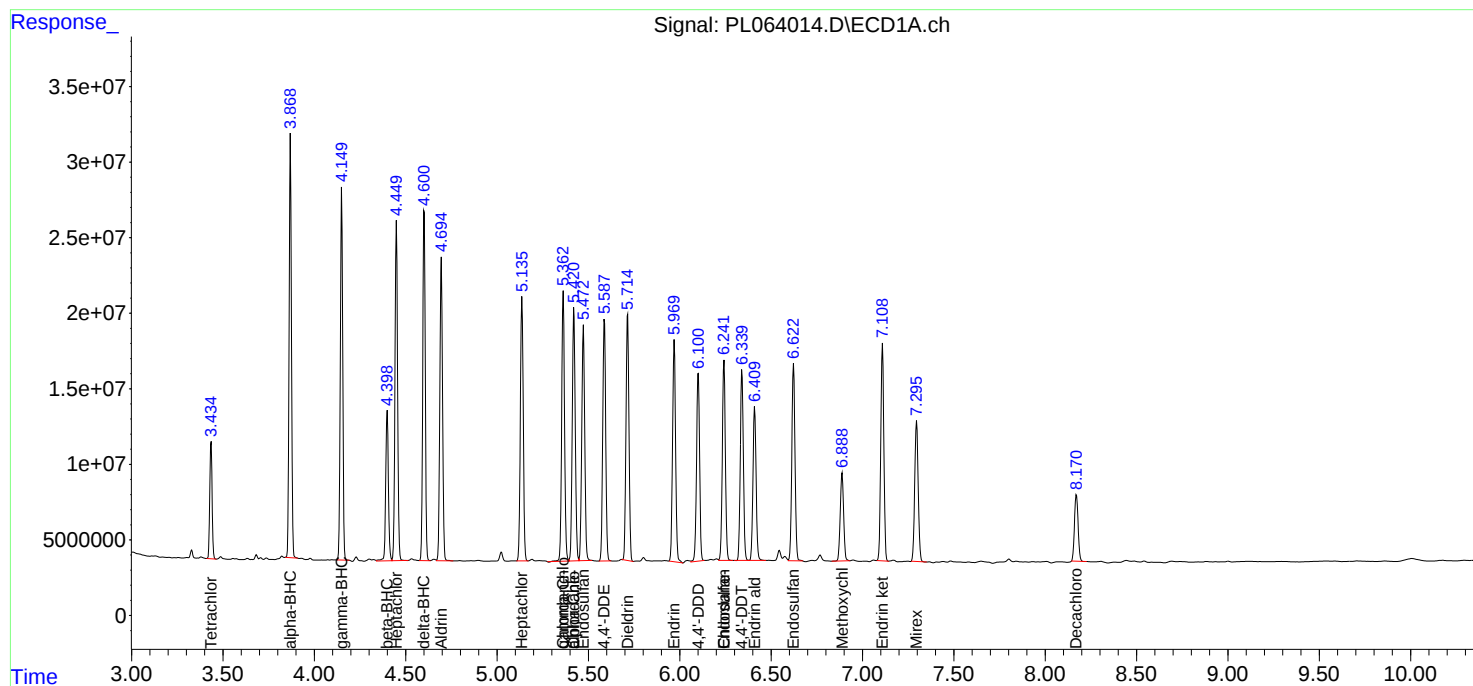
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

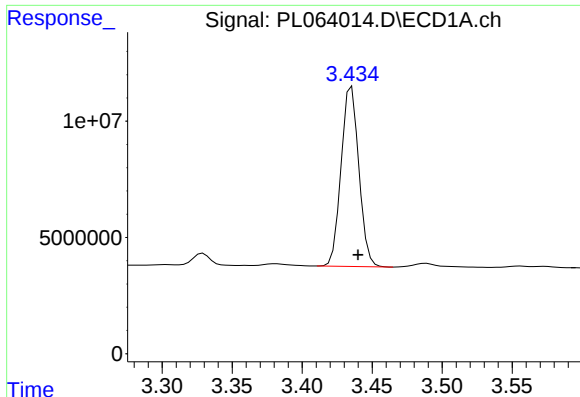
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 19:38
Operator : AR\AJ
Sample : M1044-05MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:18:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

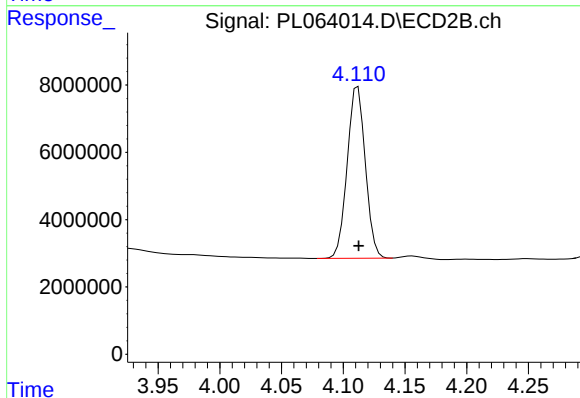




#1 Tetrachloro-m-xylene

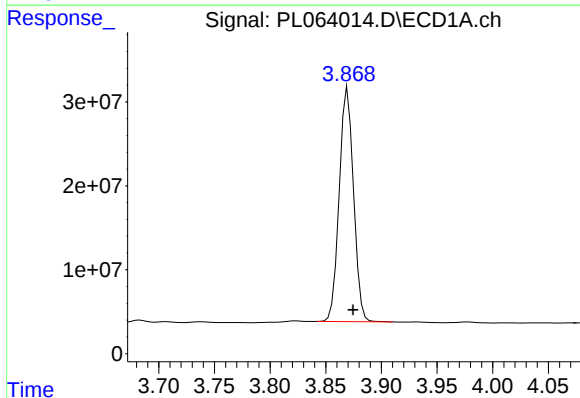
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 68313133
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



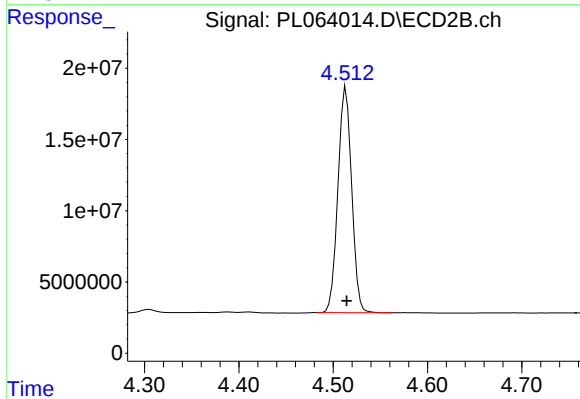
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 52156432
Conc: 20.43 ng/ml



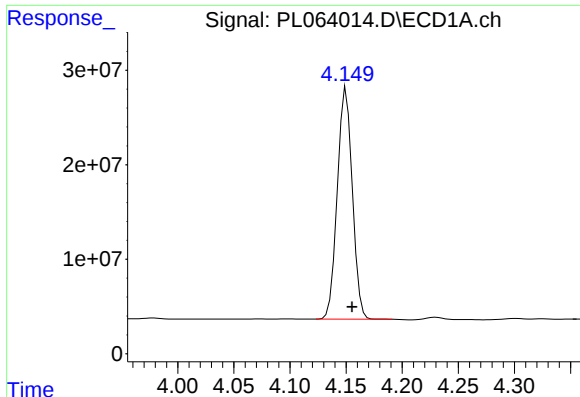
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 249114221
Conc: 49.90 ng/ml



#2 alpha-BHC

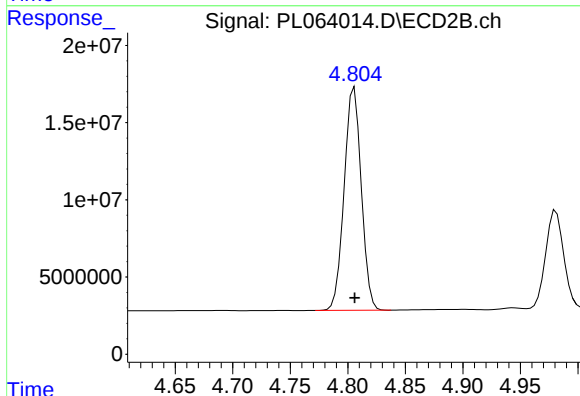
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 160288285
Conc: 44.49 ng/ml



#3 gamma-BHC (Lindane)

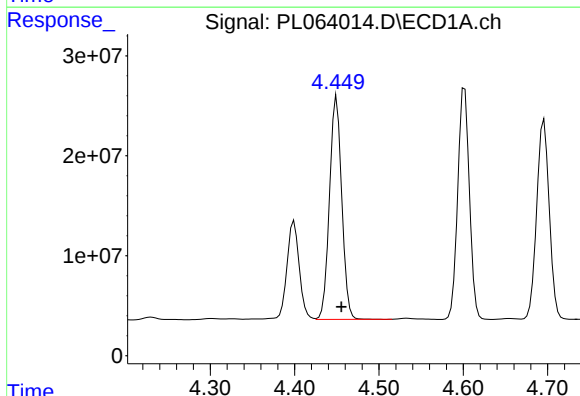
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 228291916
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



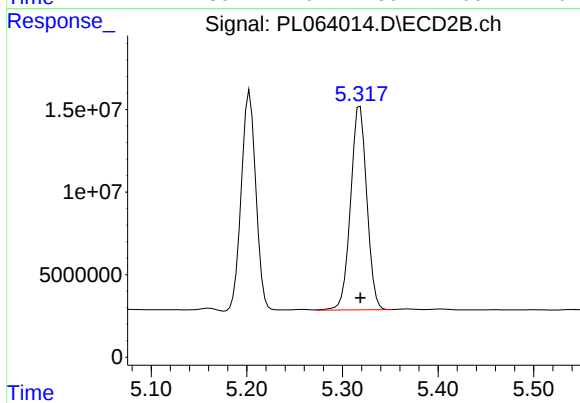
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 150230912
Conc: 44.04 ng/ml



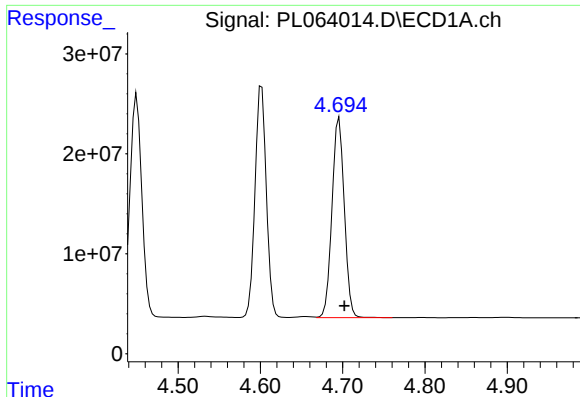
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 225630909
Conc: 53.58 ng/ml



#4 Heptachlor

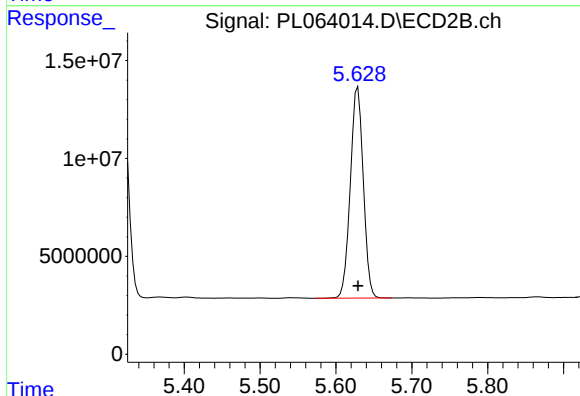
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 145828152
Conc: 45.67 ng/ml



#5 Aldrin

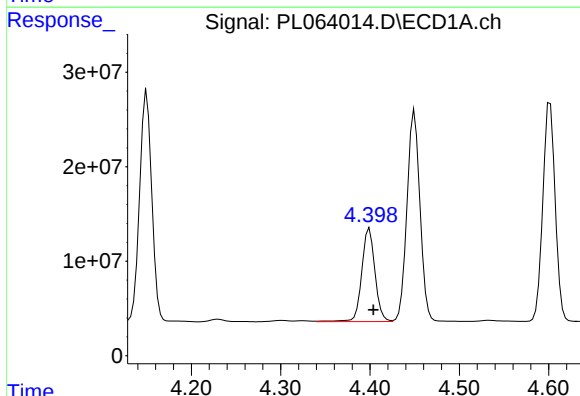
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 208111620
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



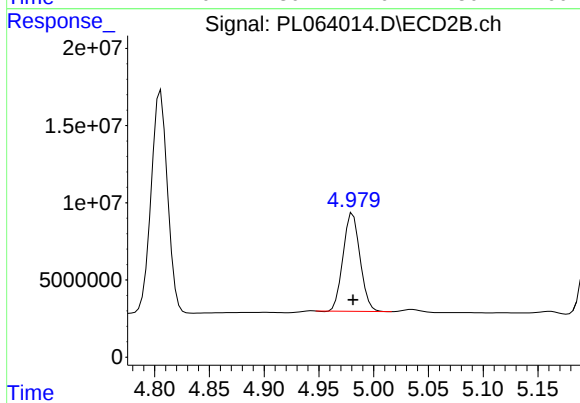
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 128097670
Conc: 44.75 ng/ml



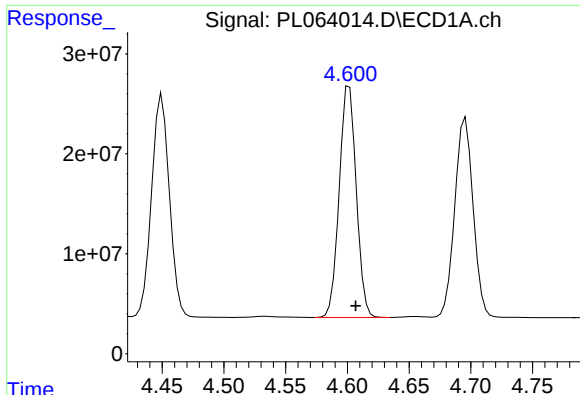
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 101277652
Conc: 52.40 ng/ml



#6 beta-BHC

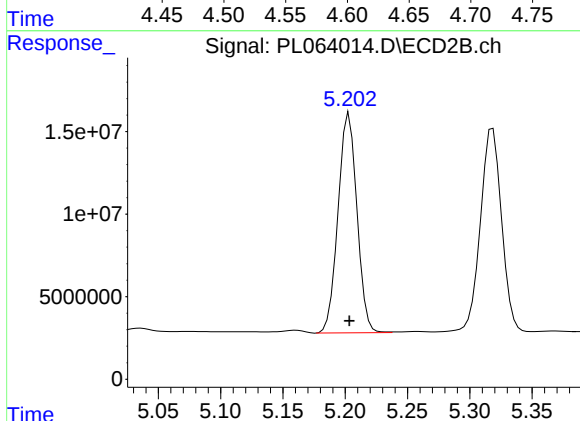
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 68877166
Conc: 39.24 ng/ml



#7 delta-BHC

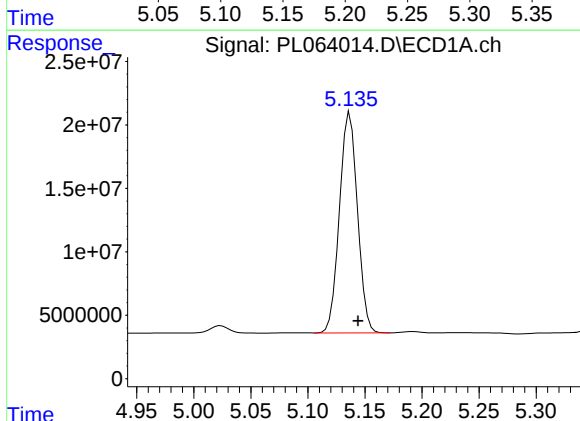
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 222553346
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



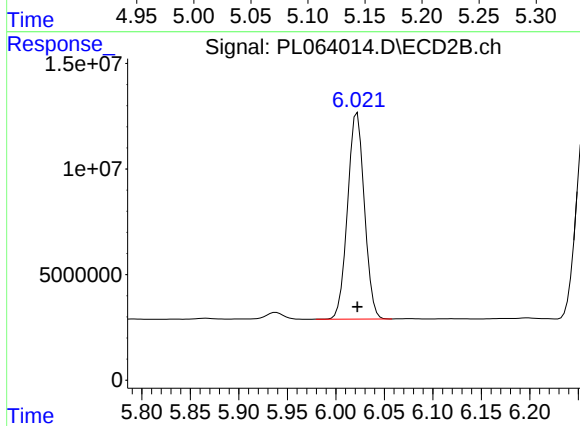
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 140650701
Conc: 42.78 ng/ml



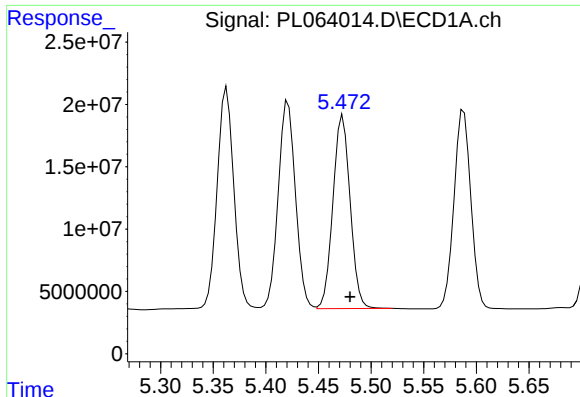
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 191090707
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

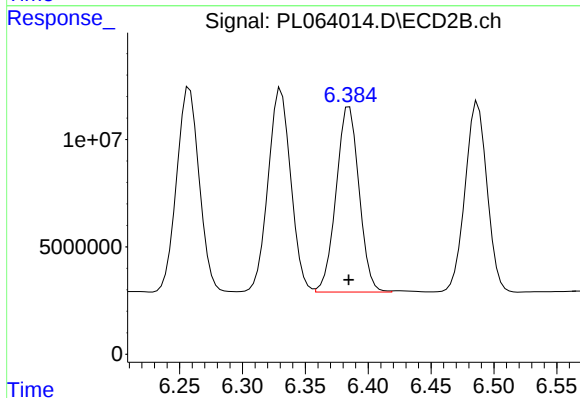
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 117710010
Conc: 42.42 ng/ml



#9 Endosulfan I

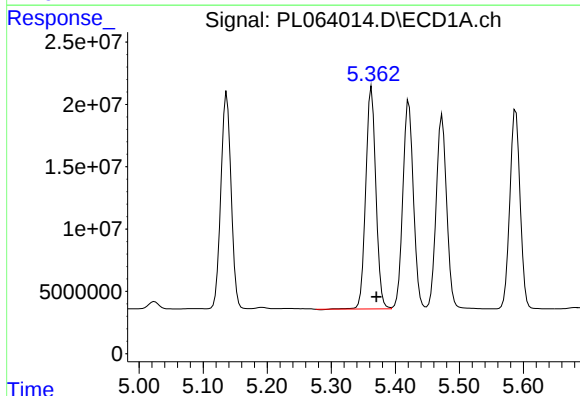
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 176080043
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



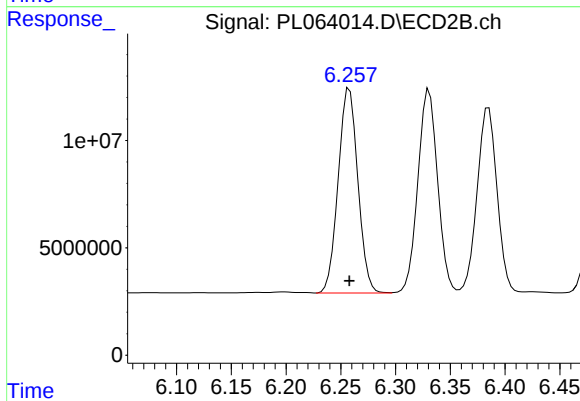
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 109677202
Conc: 43.60 ng/ml



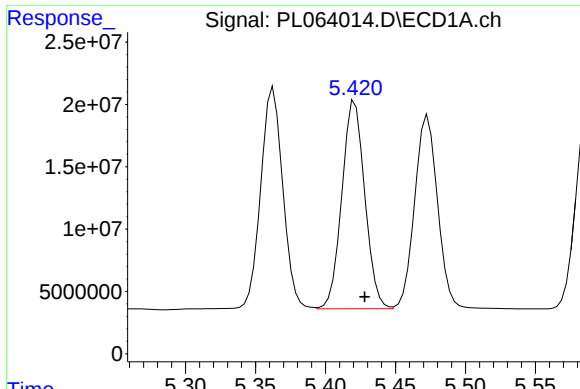
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 195940667
Conc: 51.54 ng/ml



#10 gamma-Chlordane

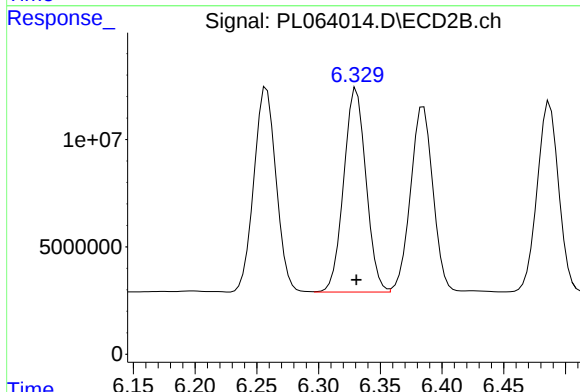
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 119101773
Conc: 43.05 ng/ml



#11 alpha-Chlordane

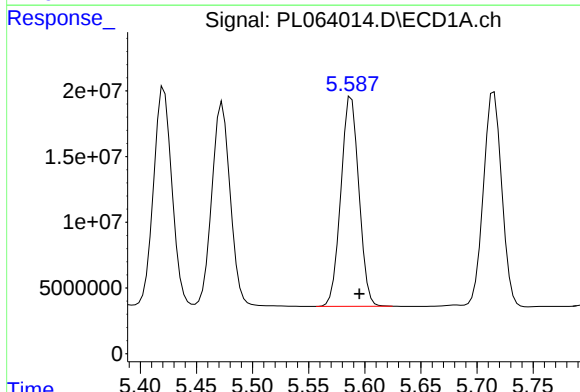
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 190323663
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



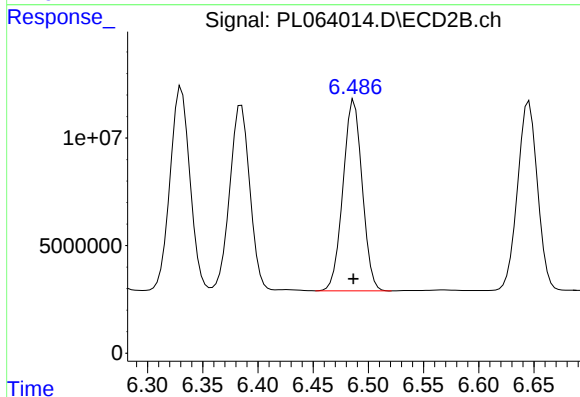
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 119178968
Conc: 43.18 ng/ml



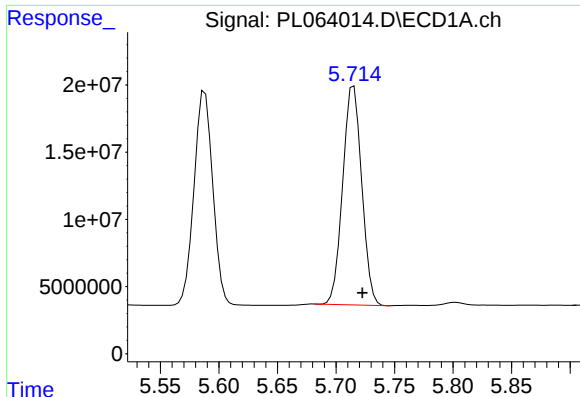
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 178226316
Conc: 51.84 ng/ml



#12 4,4'-DDE

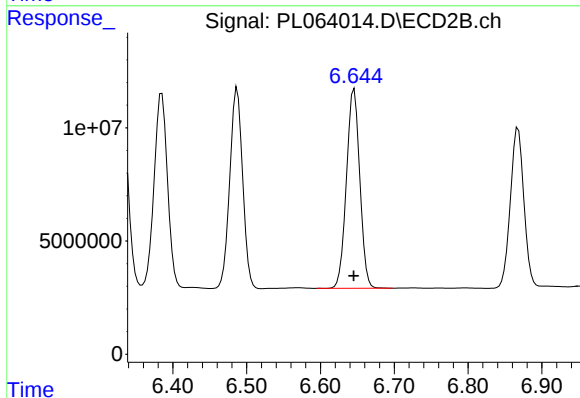
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 107566978
Conc: 43.56 ng/ml



#13 Dieldrin

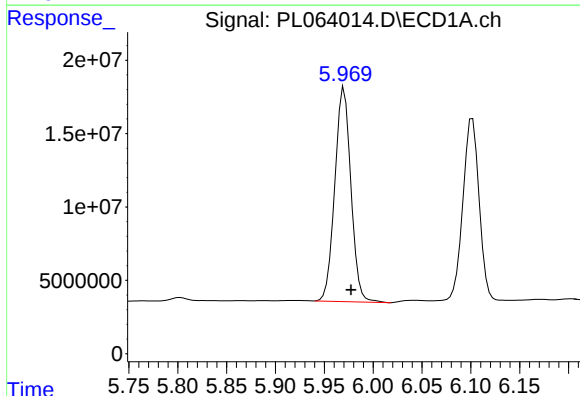
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 184187522
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



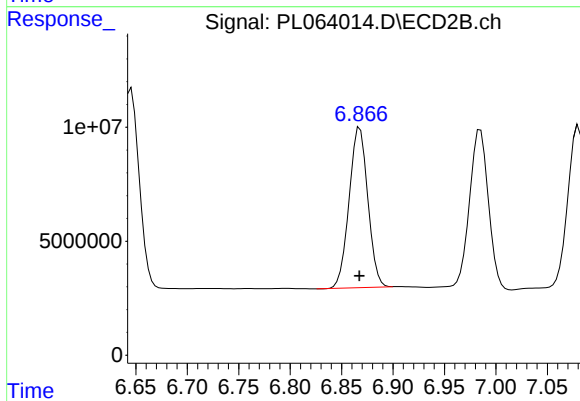
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 110553701
Conc: 42.44 ng/ml



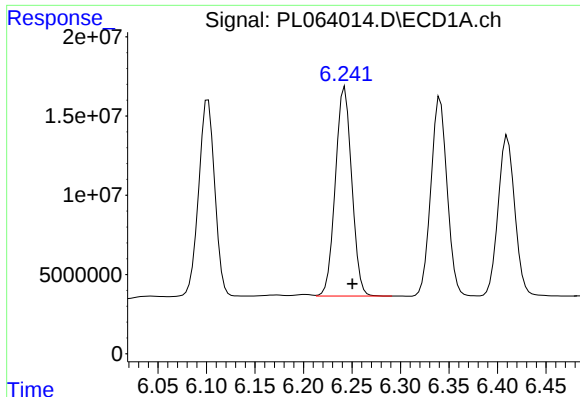
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 167379922
Conc: 57.43 ng/ml



#14 Endrin

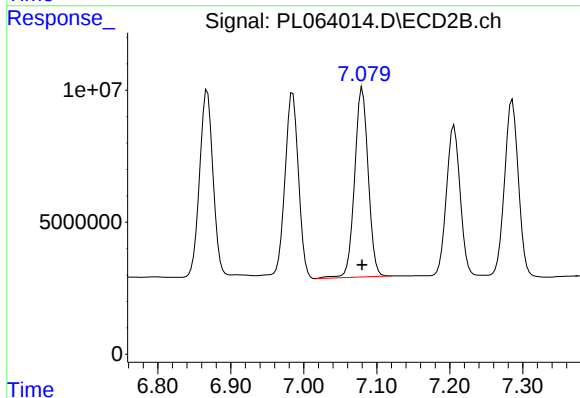
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 89107384
Conc: 45.92 ng/ml



#15 Endosulfan II

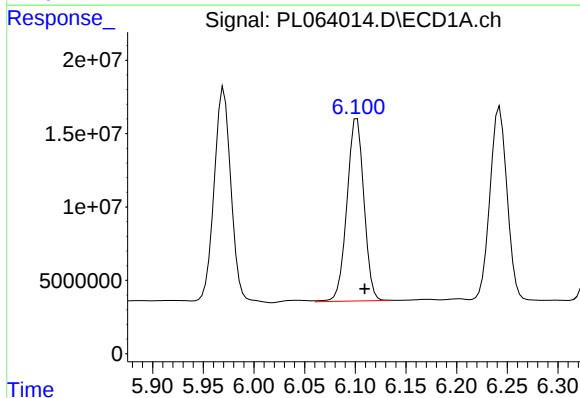
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 154722550
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



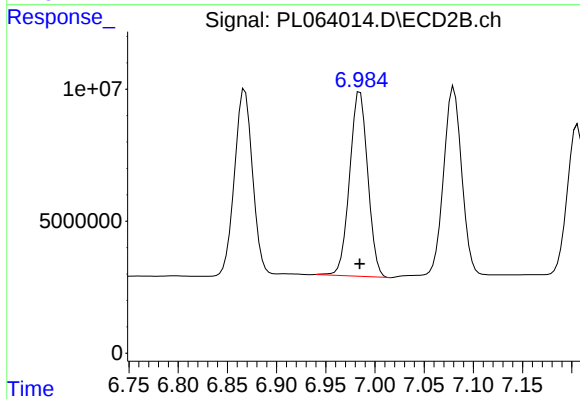
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 92666121
Conc: 39.31 ng/ml



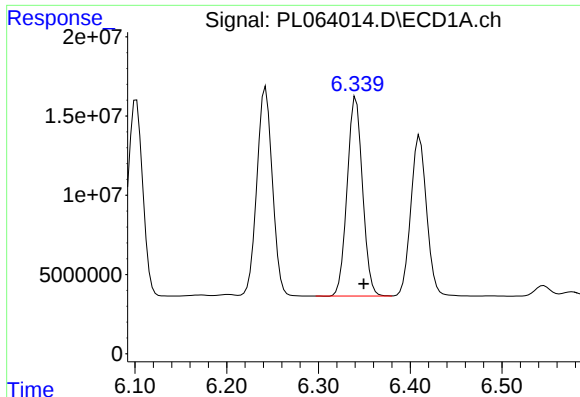
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 144643080
Conc: 49.45 ng/ml



#16 4,4'-DDD

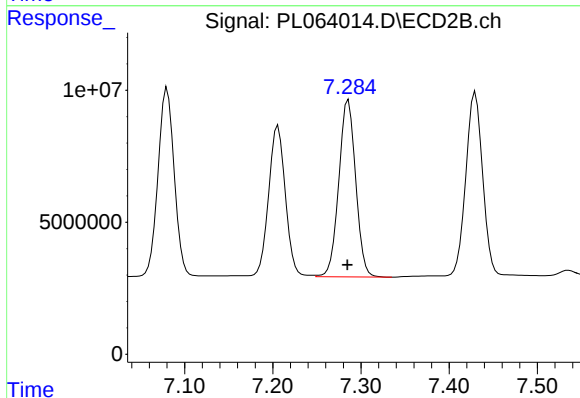
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 89528616
Conc: 42.35 ng/ml



#17 4,4'-DDT

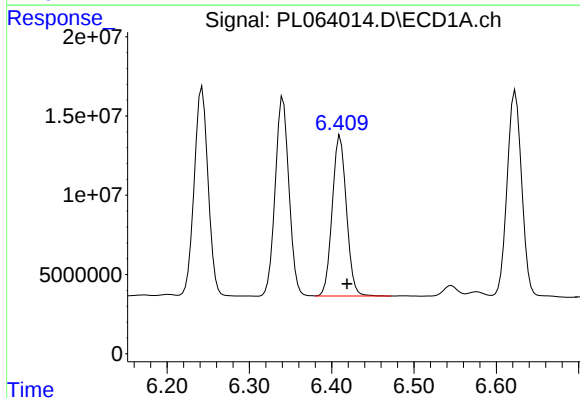
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 146097131
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



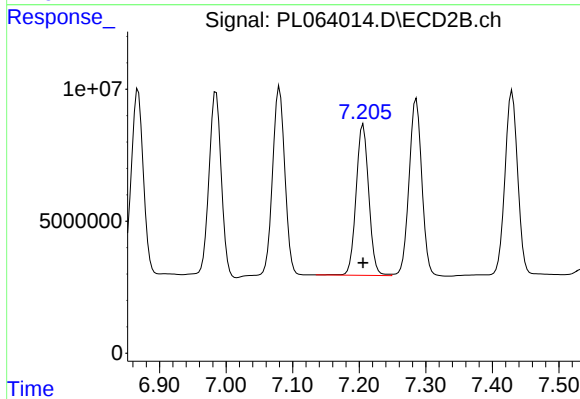
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 89237508
Conc: 45.87 ng/ml



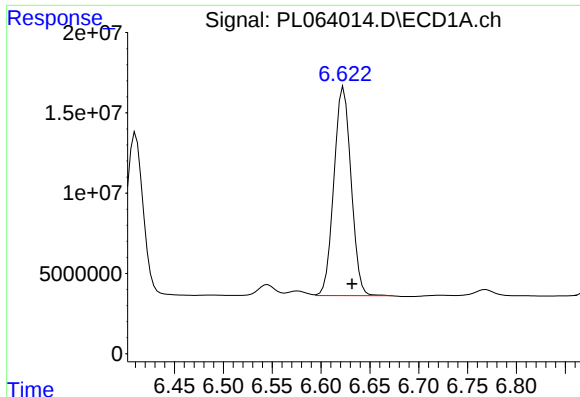
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 121428213
Conc: 43.88 ng/ml



#18 Endrin aldehyde

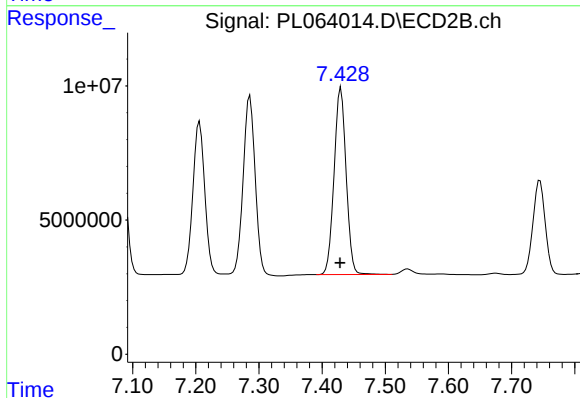
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 75408003
Conc: 37.40 ng/ml



#19 Endosulfan Sulfate

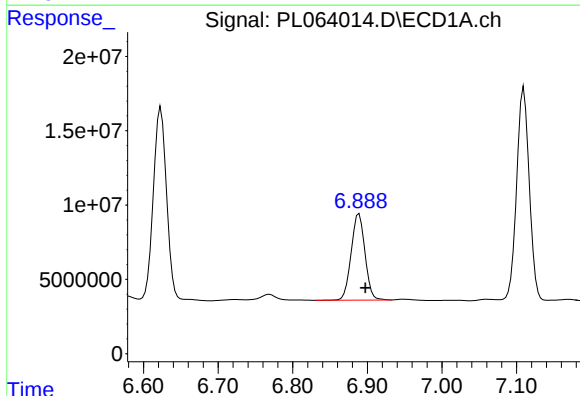
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 159091372
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



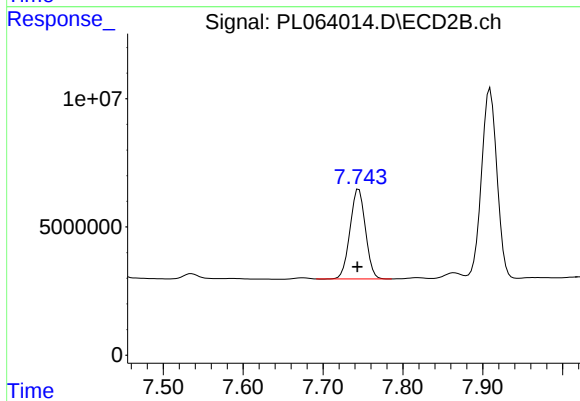
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 92379839
Conc: 41.08 ng/ml



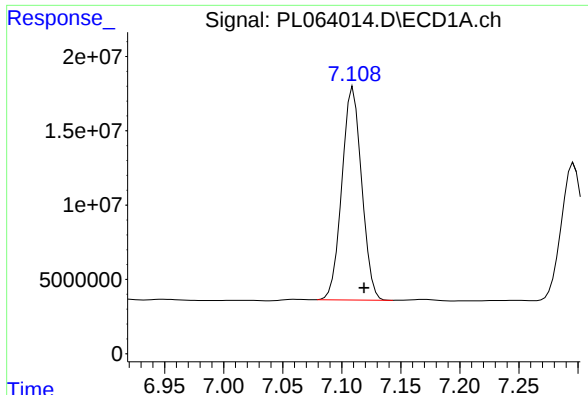
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 74644160
Conc: 56.82 ng/ml



#20 Methoxychlor

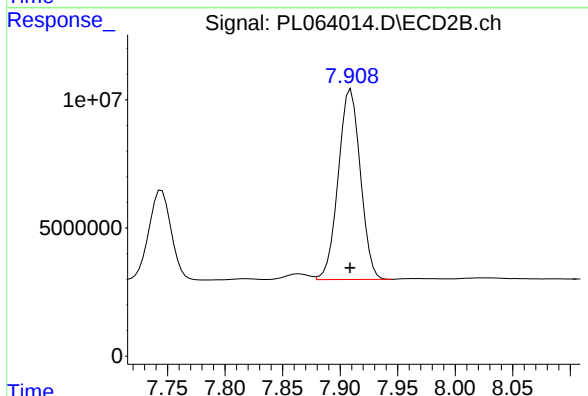
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 47017323
Conc: 44.56 ng/ml



#21 Endrin ketone

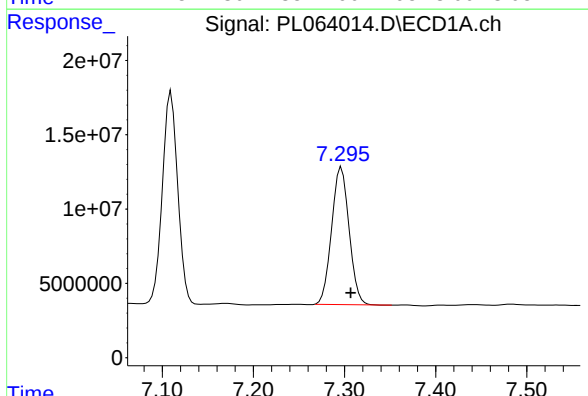
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 166840126
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



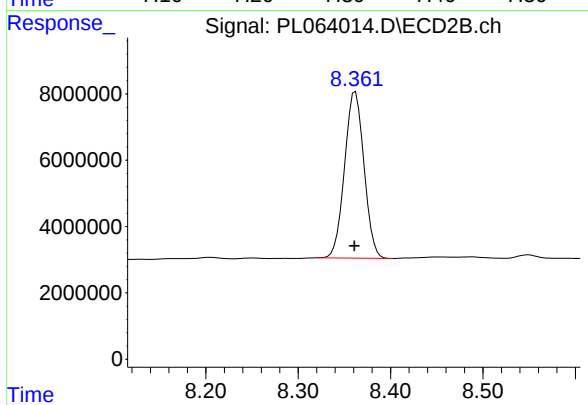
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 99521882
Conc: 40.36 ng/ml



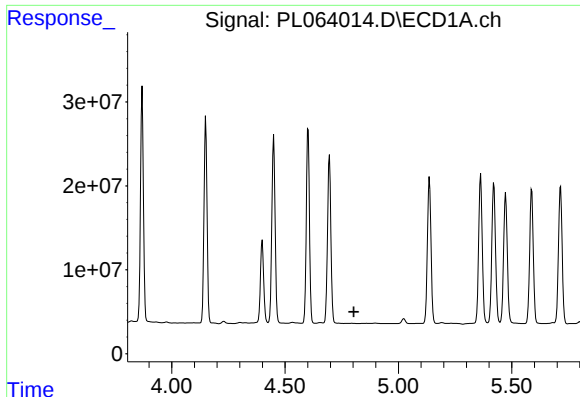
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 123005236
Conc: 48.99 ng/ml



#22 Mirex

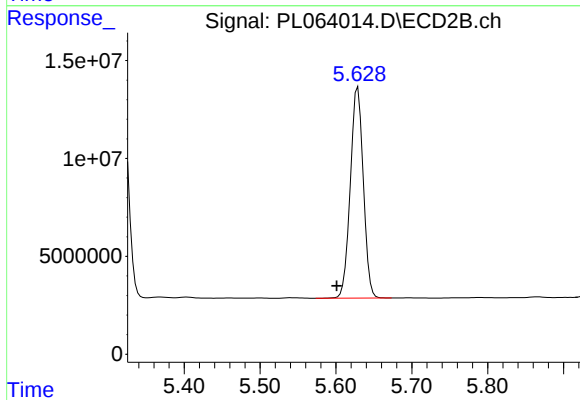
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 73249573
Conc: 40.61 ng/ml



#24 Chlordane-2

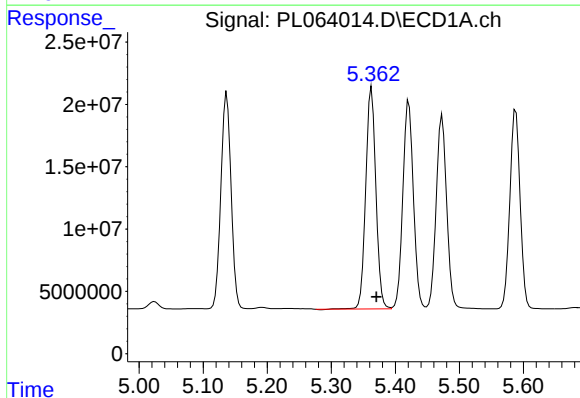
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



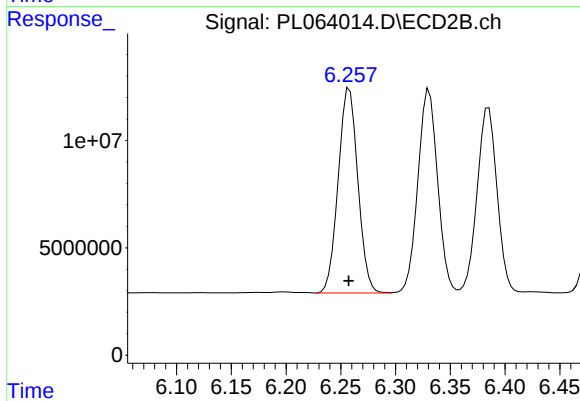
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 128097670
Conc: 1327.60 ng/ml



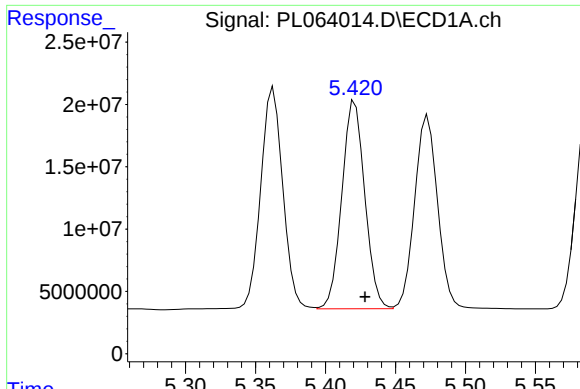
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 195940667
Conc: 599.63 ng/ml



#25 Chlordane-3

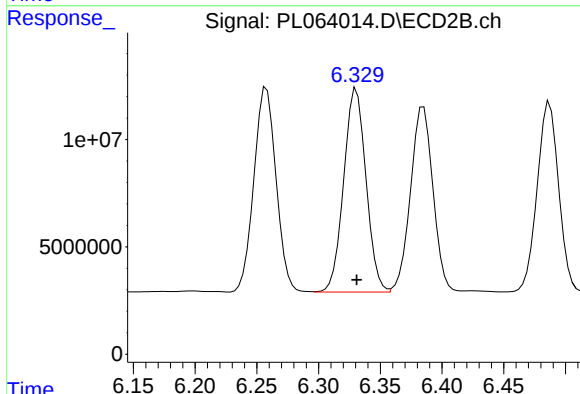
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 119101773
Conc: 347.60 ng/ml



#26 Chlordane-4

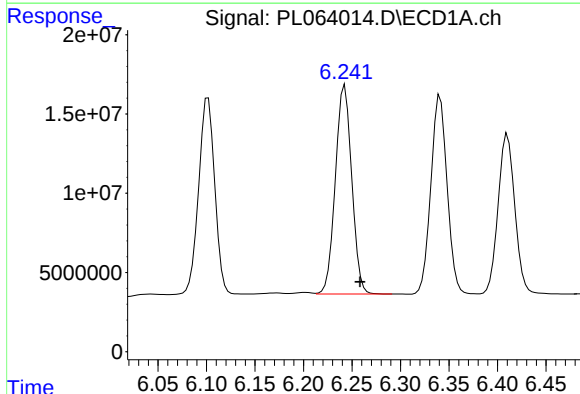
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 190323663
Conc: 711.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



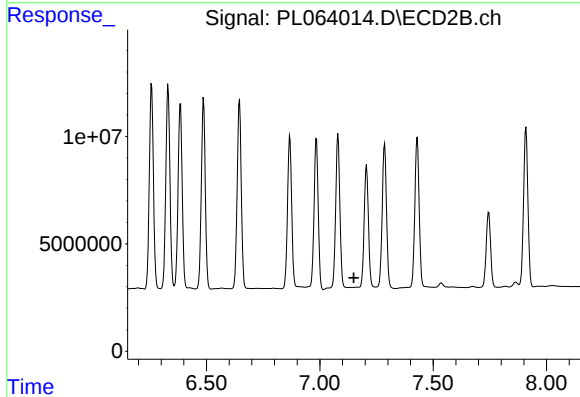
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 119178968
Conc: 289.95 ng/ml



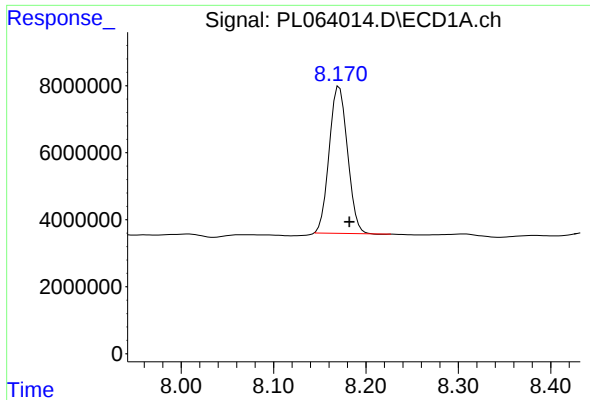
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.015 min
Response: 154722550
Conc: 1438.75 ng/ml



#27 Chlordane-5

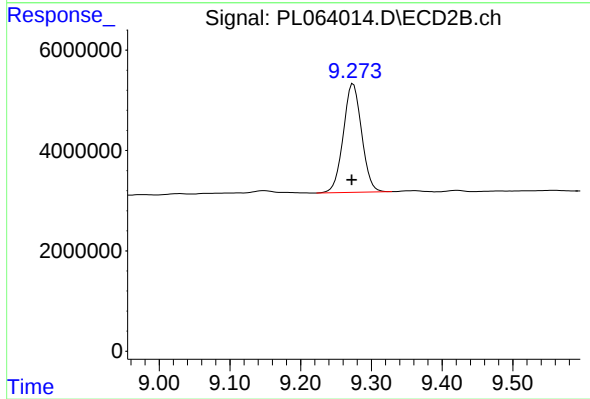
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 60316287
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 39055662
Conc: 19.81 ng/ml