

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 16:58
 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: Jan 26 02:03:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.438	4.109	154.7E6	129.0E6	51.608	50.445
2)	SA Decachlor...	8.170	9.272	142.9E6	111.1E6	46.808	46.817
Target Compounds							
2)	A alpha-BHC	3.872	4.511	260.7E6	190.4E6	52.413	52.095
3)	MA gamma-BHC...	4.153	4.803	242.6E6	177.6E6	52.327	50.417
4)	MA Heptachlor	4.452	5.316	214.6E6	166.7E6	48.984	46.400
5)	MB Aldrin	4.698	5.626	212.3E6	153.4E6	52.990	49.412
6)	B beta-BHC	4.402	4.979	98652197	85609763	53.209	53.389
7)	B delta-BHC	4.605	5.201	238.7E6	166.6E6	51.542	52.490
8)	B Heptachlo...	5.139	6.020	201.2E6	139.7E6	53.098	53.611
9)	A Endosulfan I	5.475	6.382	184.7E6	133.9E6	52.284	48.846
10)	B gamma-Chl...	5.365	6.256	206.1E6	151.6E6	53.215	50.459
11)	B alpha-Chl...	5.423	6.329	200.7E6	148.8E6	52.448	48.870
12)	B 4,4'-DDE	5.590	6.485	185.2E6	131.2E6	52.576	49.249
13)	MA Dieldrin	5.716	6.643	196.4E6	137.1E6	52.789	48.744
14)	MA Endrin	5.971	6.865	182.3E6	116.3E6	52.490	50.938
15)	B Endosulfa...	6.244	7.079	172.9E6	118.5E6	51.016	46.923
16)	A 4,4'-DDD	6.102	6.983	153.7E6	106.6E6	52.691	48.075
17)	MA 4,4'-DDT	6.342	7.283	140.7E6	94364887	47.136	41.663
18)	B Endrin al...	6.412	7.203	143.1E6	100.4E6	49.870	46.329
19)	B Endosulfa...	6.624	7.427	171.8E6	115.4E6	50.649	46.710
20)	A Methoxychlor	6.889	7.743	74304112	57753819	44.463	42.744
21)	B Endrin ke...	7.111	7.907	180.4E6	117.6E6	50.222	47.132
22)	Mirex	7.297	8.359	137.3E6	91003579	50.460	44.859
23)	Chlordane-1	4.327f	0.000	1138312	0	9.775	N.D. #
24)	Chlordane-2	0.000	5.626f	0	153.4E6	N.D.	1209.706 #
25)	Chlordane-3	5.365	6.256	206.1E6	151.6E6	515.917	374.987 #
26)	Chlordane-4	5.423	6.329	200.7E6	148.8E6	609.906	300.973 #
27)	Chlordane-5	6.244	0.000	172.9E6	0	1234.019	N.D. #

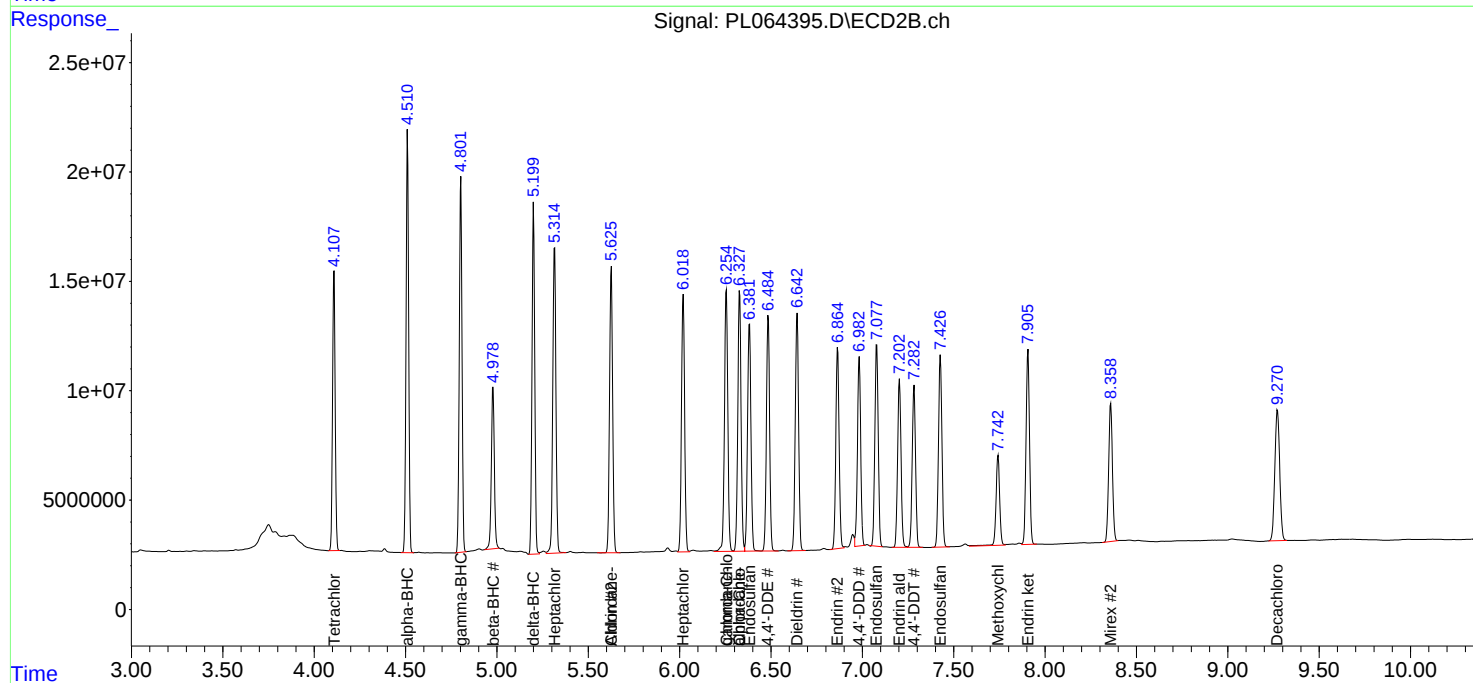
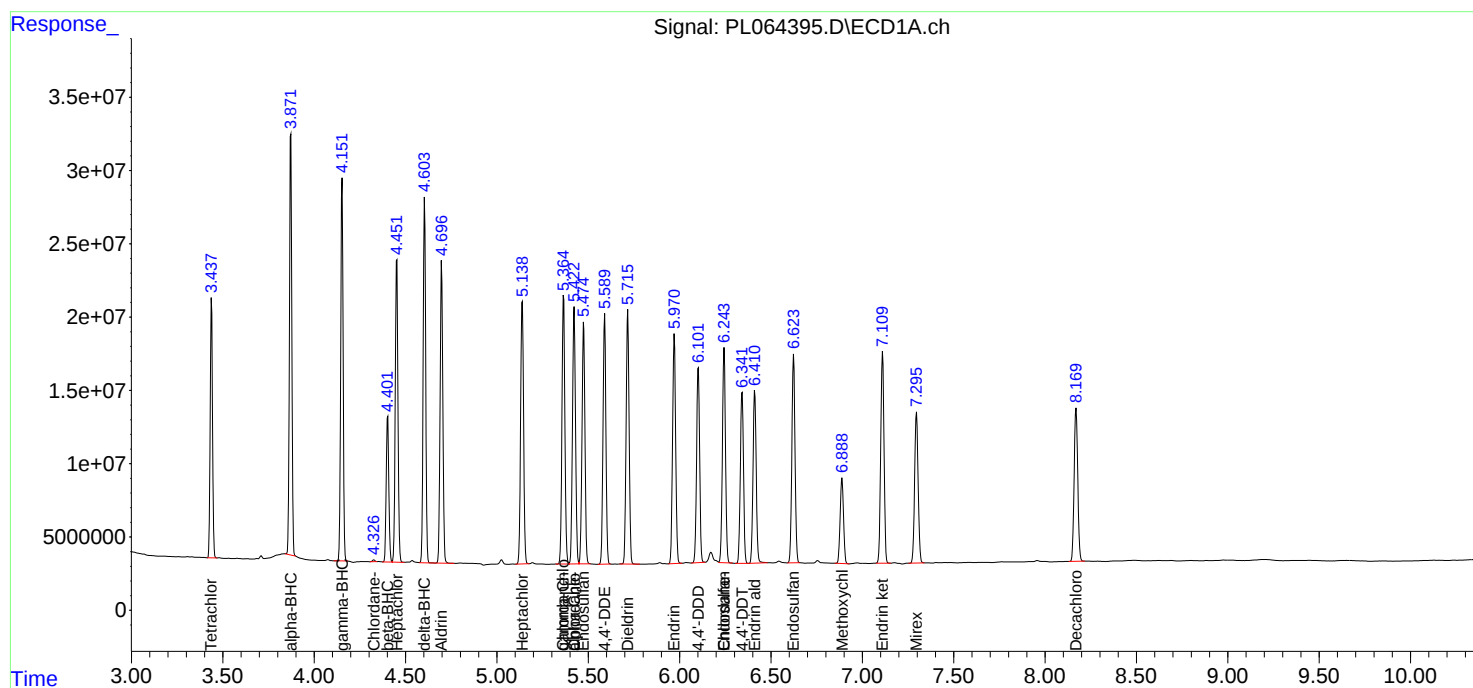
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

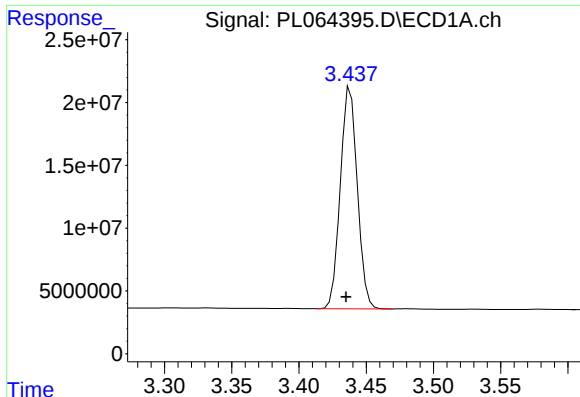
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064395.D
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Acq On : 25 Jan 2021 16:58
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

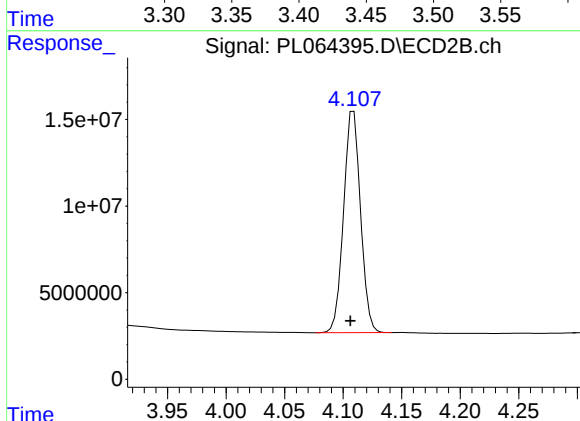




#1 Tetrachloro-m-xylene

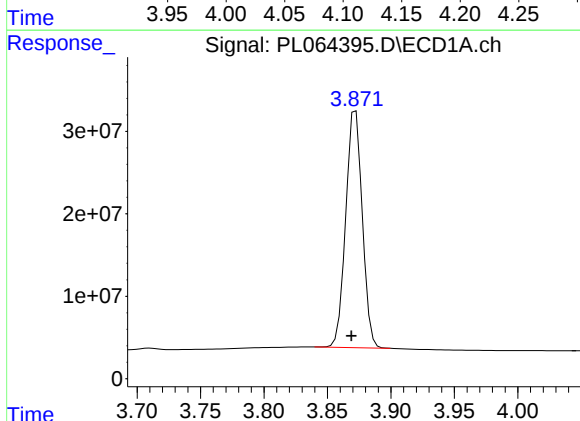
R.T.: 3.438 min
Delta R.T.: 0.003 min
Response: 154747568
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



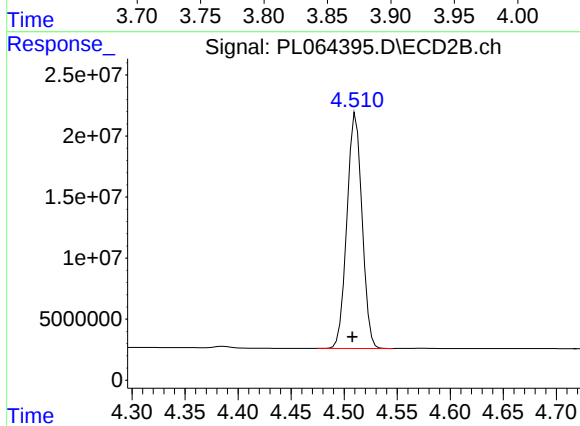
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 128960402
Conc: 50.45 ng/ml



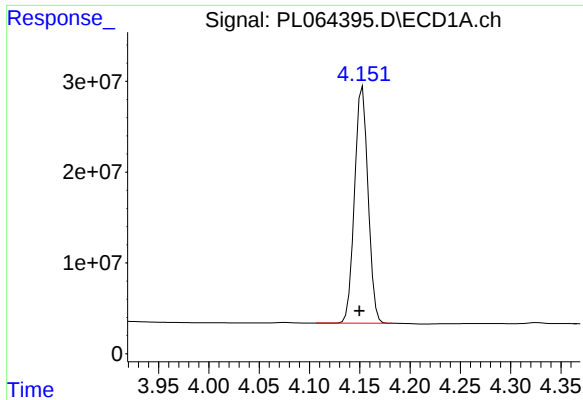
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.003 min
Response: 260696059
Conc: 52.41 ng/ml



#2 alpha-BHC

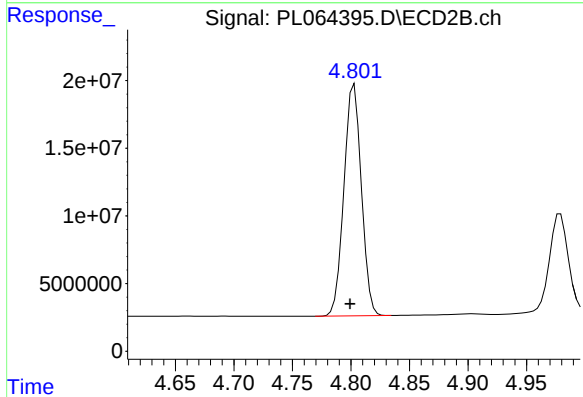
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 190383234
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

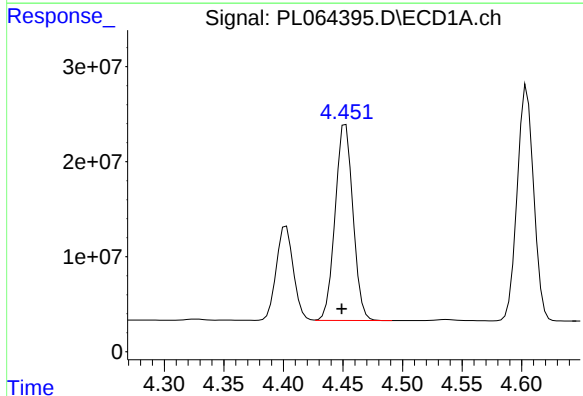
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 242614639
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



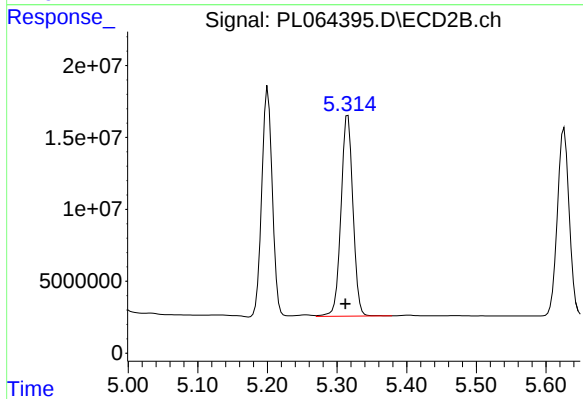
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 177592073
Conc: 50.42 ng/ml



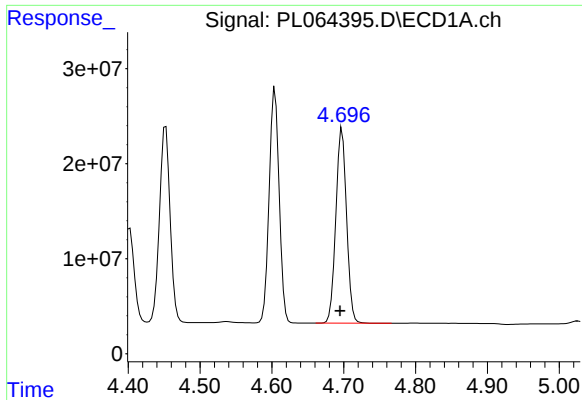
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 214635915
Conc: 48.98 ng/ml



#4 Heptachlor

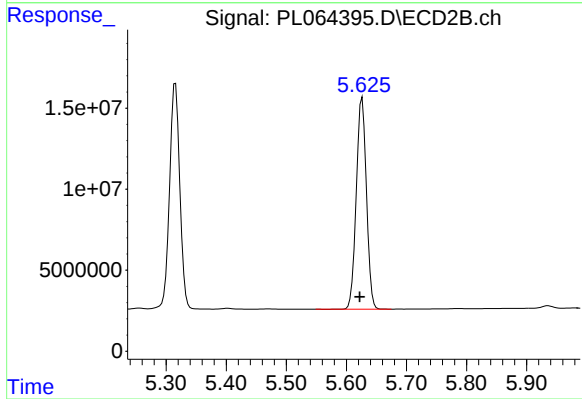
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 166654208
Conc: 46.40 ng/ml



#5 Aldrin

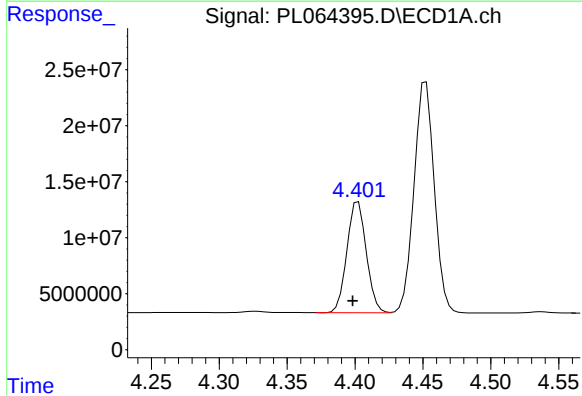
R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 212330111
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



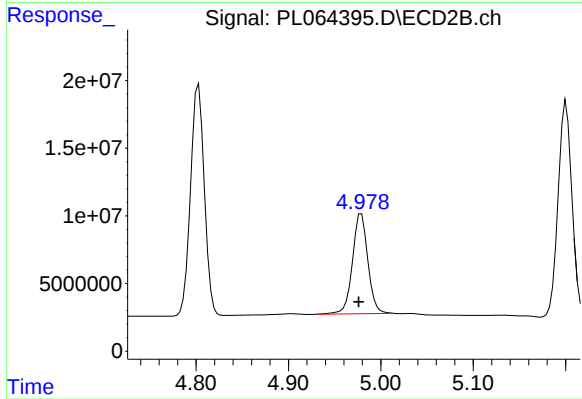
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 153365762
Conc: 49.41 ng/ml



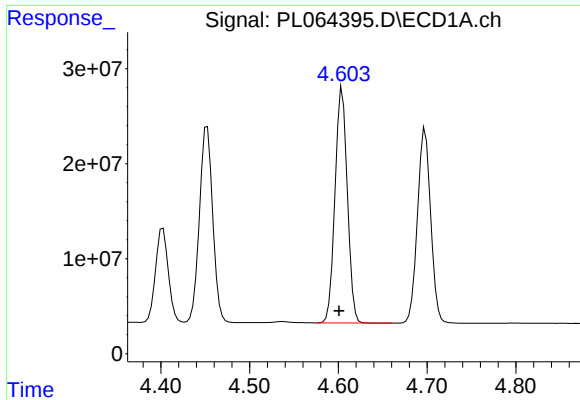
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 98652197
Conc: 53.21 ng/ml



#6 beta-BHC

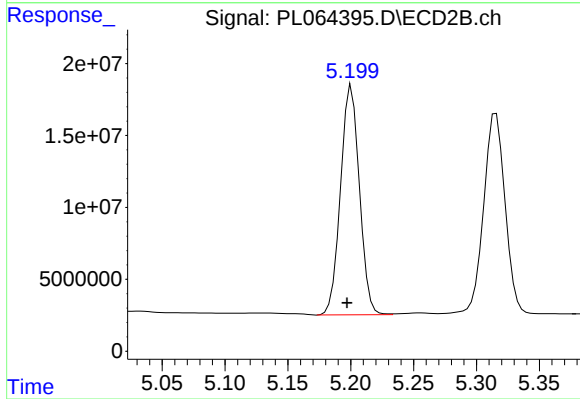
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 85609763
Conc: 53.39 ng/ml



#7 delta-BHC

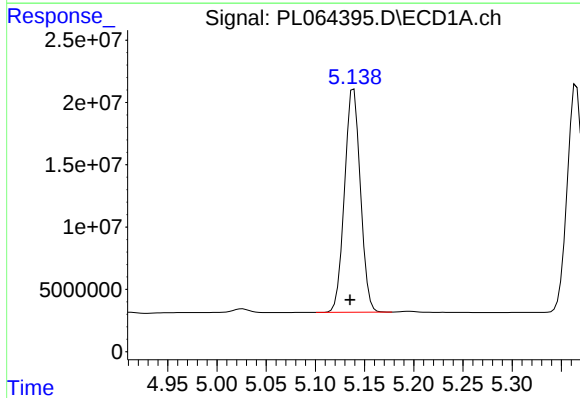
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 238688374
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



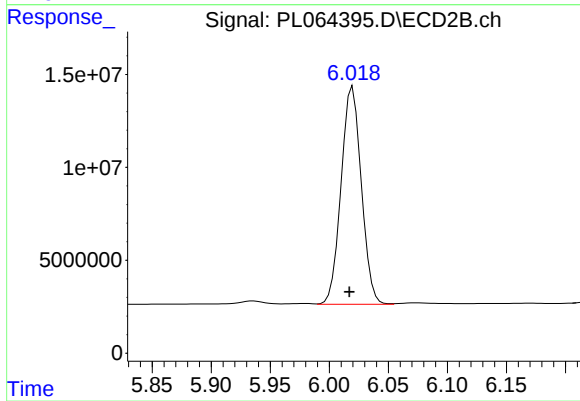
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 166638282
Conc: 52.49 ng/ml



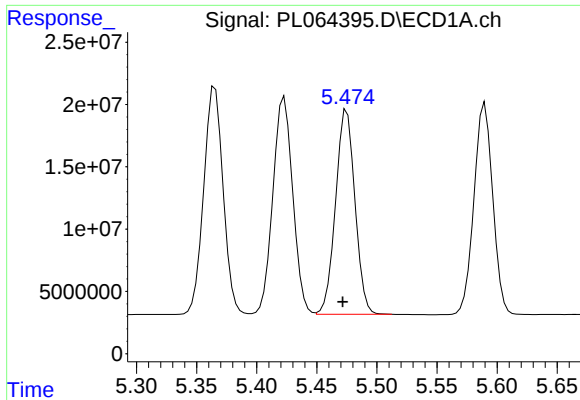
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 201218296
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

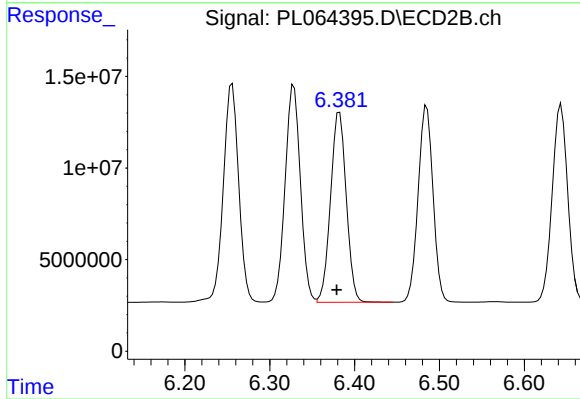
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 139662864
Conc: 53.61 ng/ml



#9 Endosulfan I

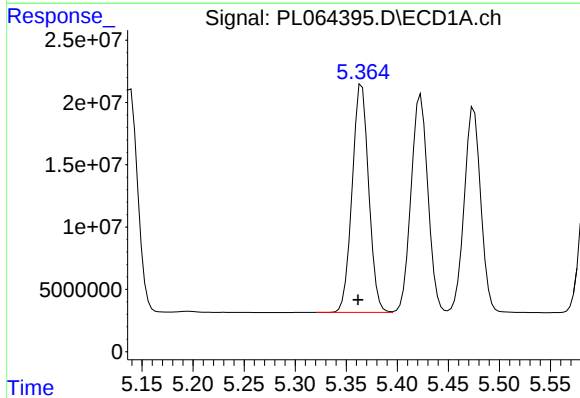
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 184676901
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



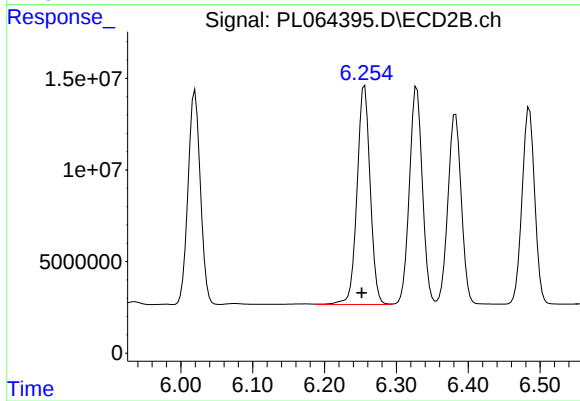
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 133875011
Conc: 48.85 ng/ml



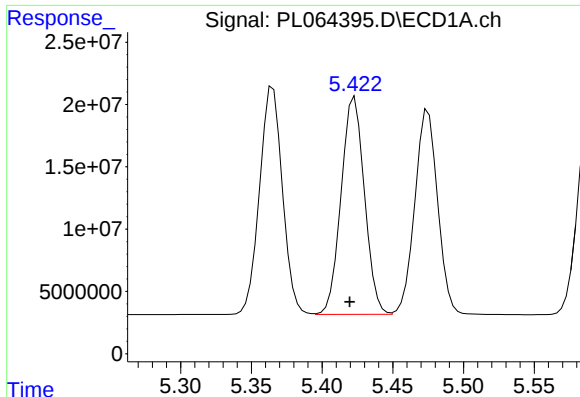
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 206137282
Conc: 53.21 ng/ml



#10 gamma-Chlordane

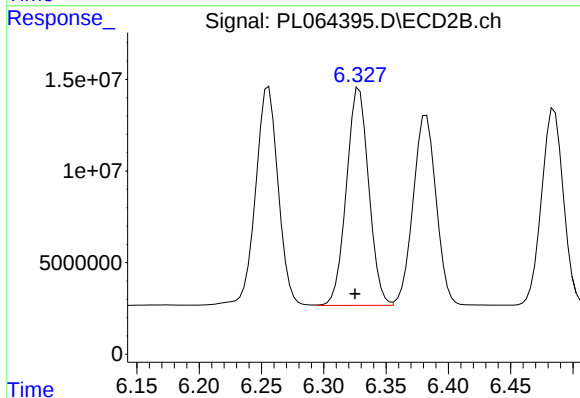
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 151620932
Conc: 50.46 ng/ml



#11 alpha-Chlordane

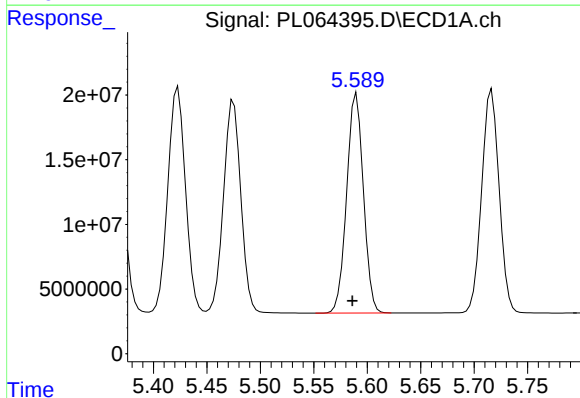
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 200676807
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



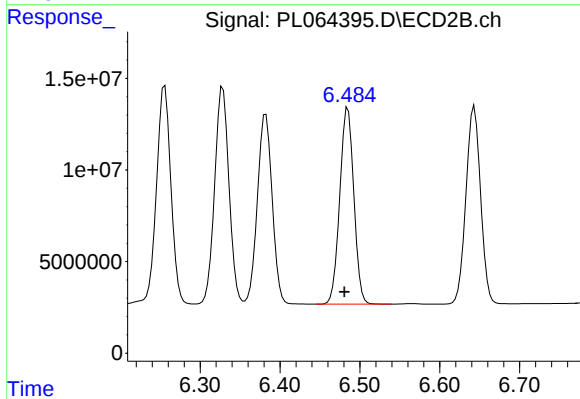
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 148766656
Conc: 48.87 ng/ml



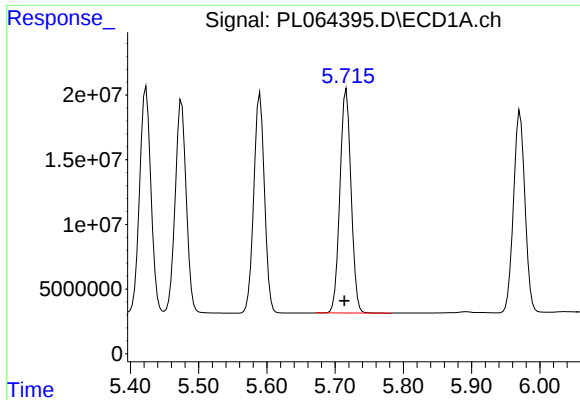
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 185218333
Conc: 52.58 ng/ml



#12 4,4'-DDE

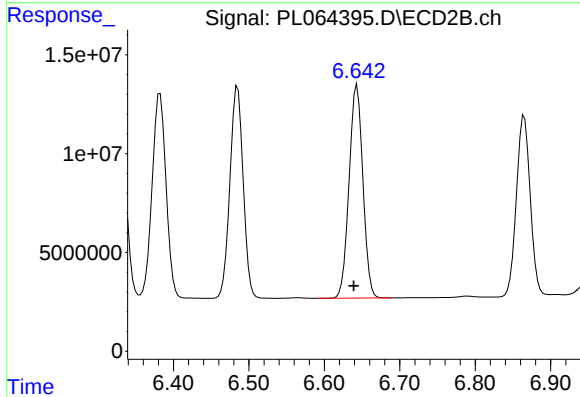
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 131179487
Conc: 49.25 ng/ml



#13 Dieldrin

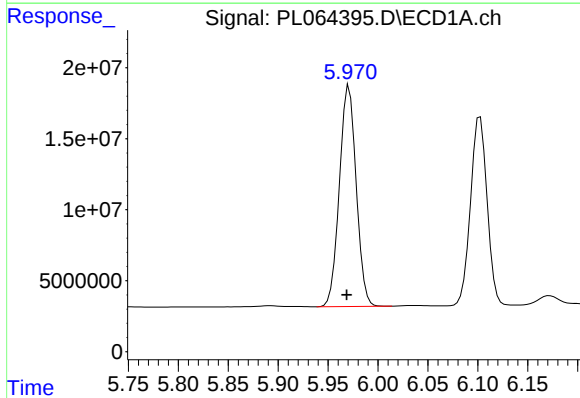
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 196351248
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



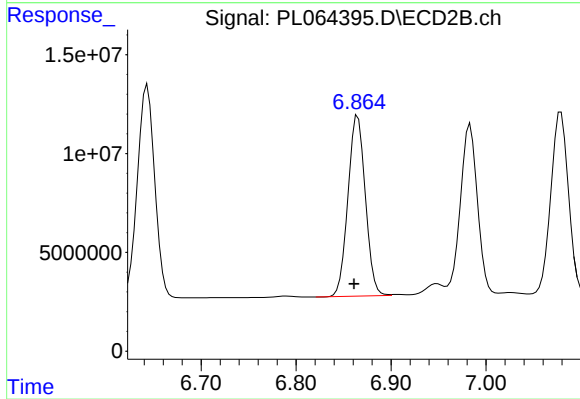
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 137064360
Conc: 48.74 ng/ml



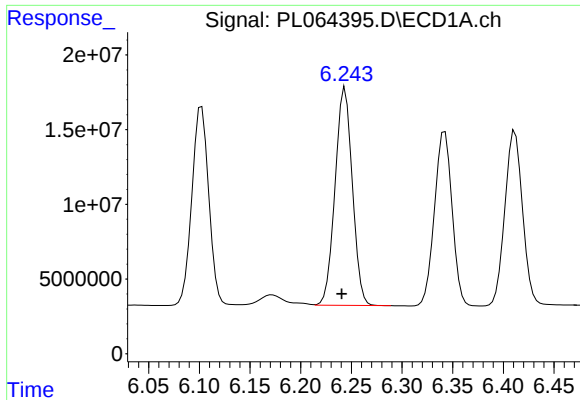
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 182266414
Conc: 52.49 ng/ml



#14 Endrin

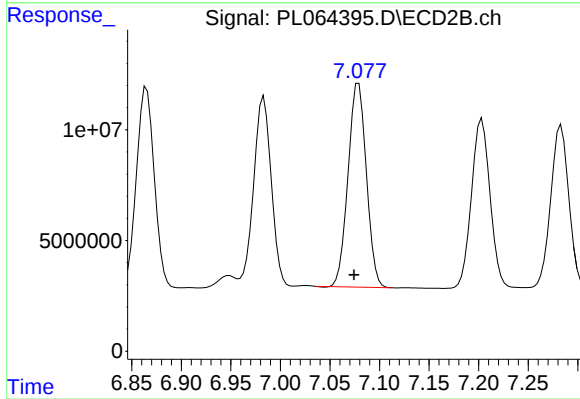
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 116317154
Conc: 50.94 ng/ml



#15 Endosulfan II

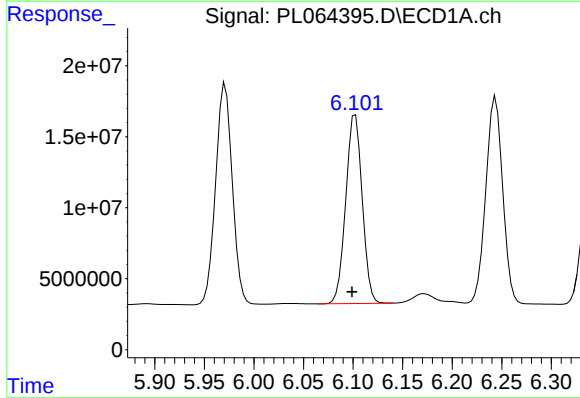
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 172926835
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



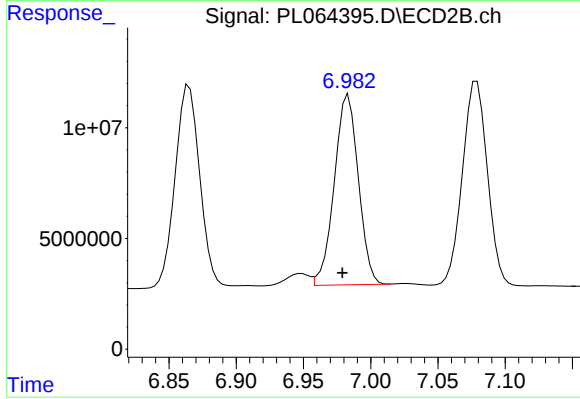
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 118535528
Conc: 46.92 ng/ml



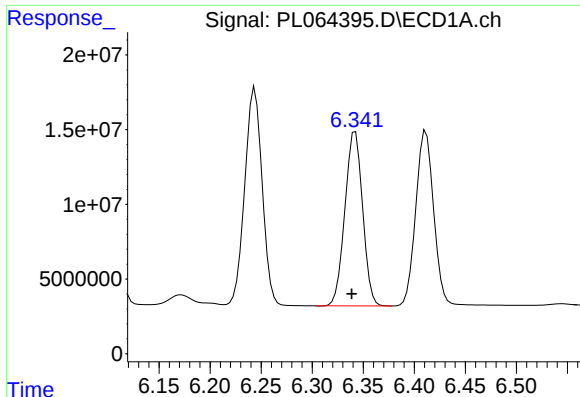
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 153678315
Conc: 52.69 ng/ml



#16 4,4'-DDD

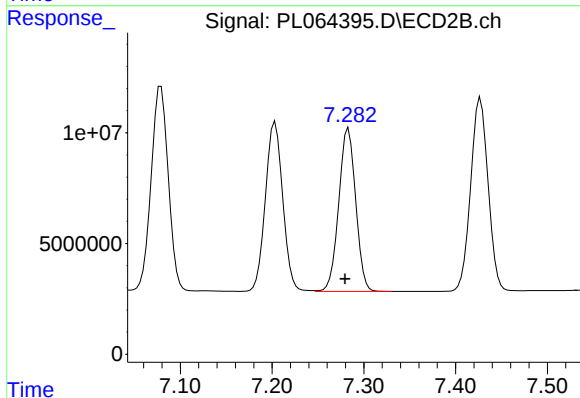
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 106559923
Conc: 48.07 ng/ml



#17 4,4'-DDT

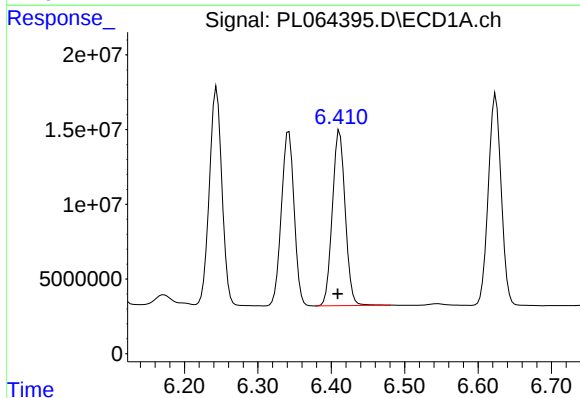
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 140716460
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



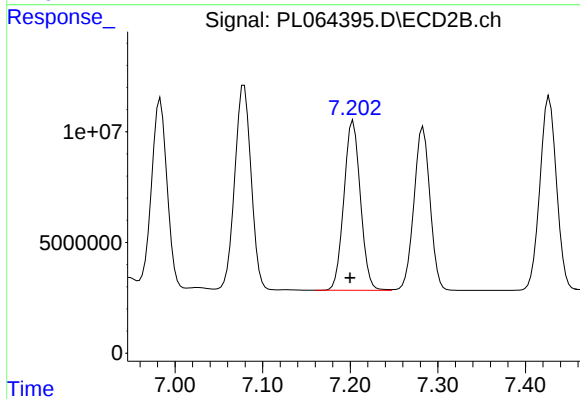
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 94364887
Conc: 41.66 ng/ml



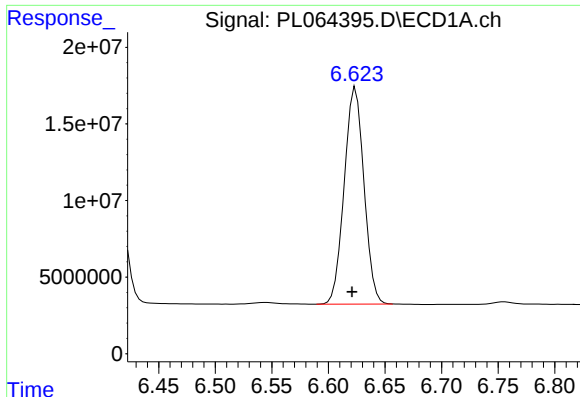
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 143053312
Conc: 49.87 ng/ml



#18 Endrin aldehyde

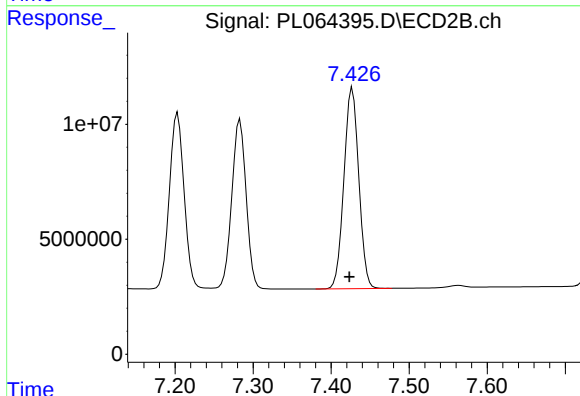
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 100448464
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

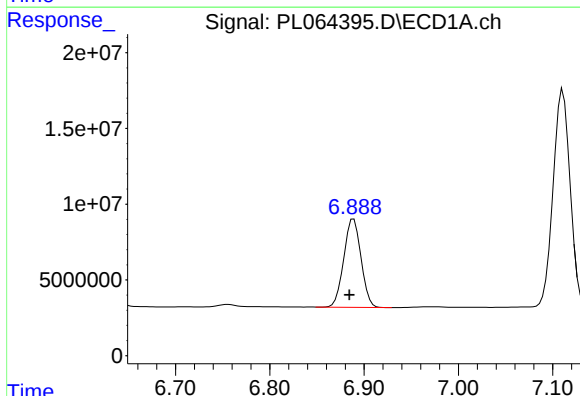
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 171826529
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



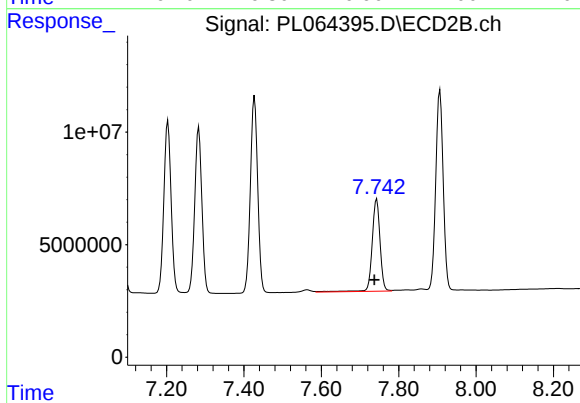
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 115373939
Conc: 46.71 ng/ml



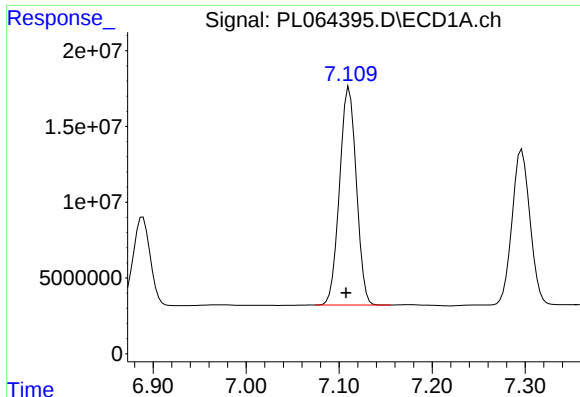
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 74304112
Conc: 44.46 ng/ml



#20 Methoxychlor

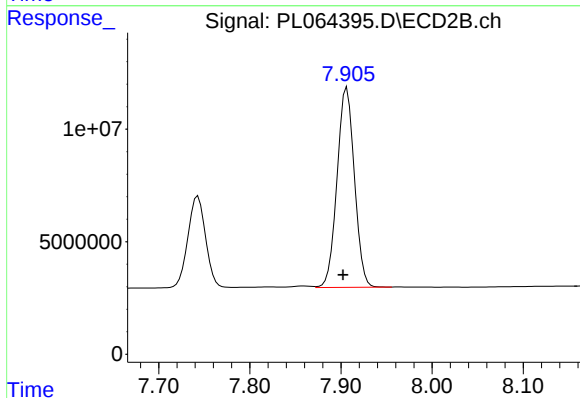
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 57753819
Conc: 42.74 ng/ml



#21 Endrin ketone

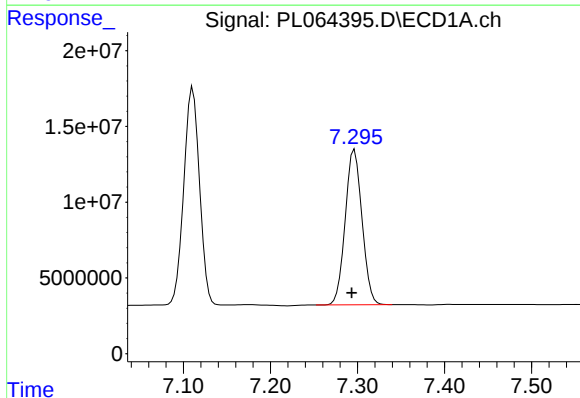
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 180363013
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



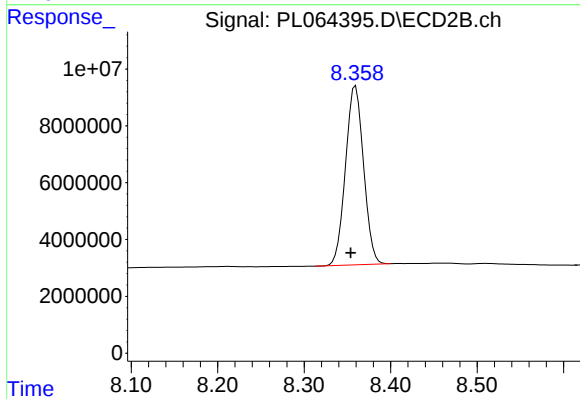
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 117556006
Conc: 47.13 ng/ml



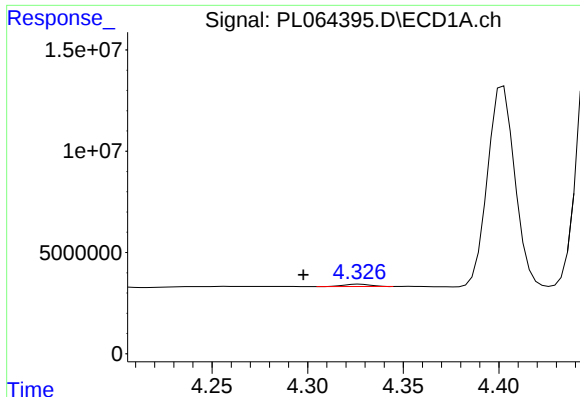
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 137286854
Conc: 50.46 ng/ml



#22 Mirex

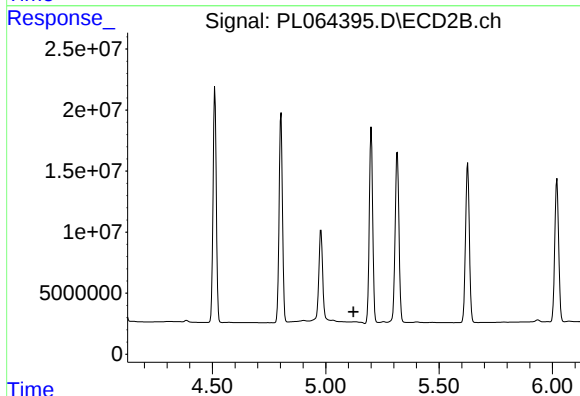
R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 91003579
Conc: 44.86 ng/ml



#23 Chlordane-1

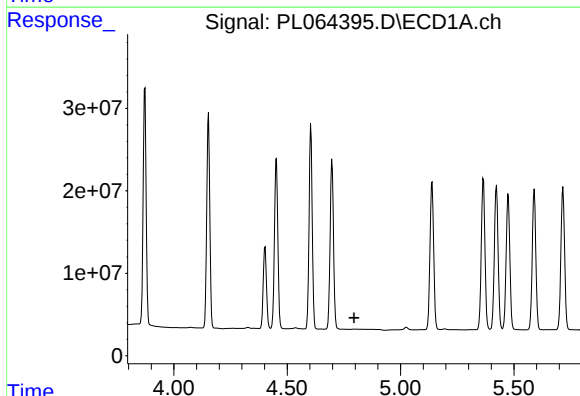
R.T.: 4.327 min
Delta R.T.: 0.029 min
Response: 1138312
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



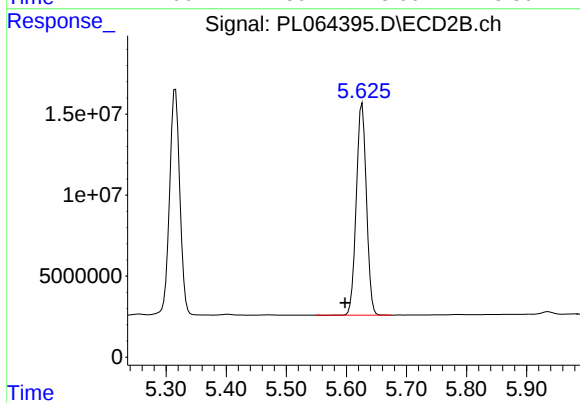
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



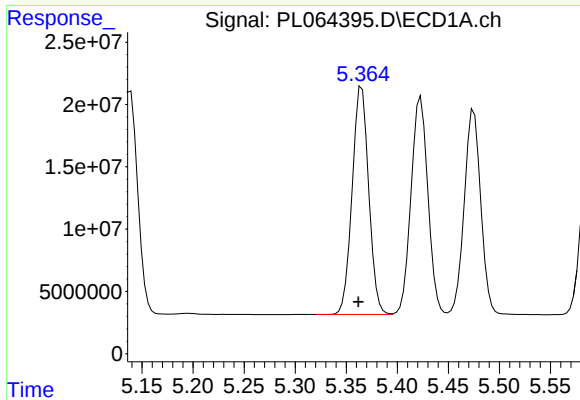
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

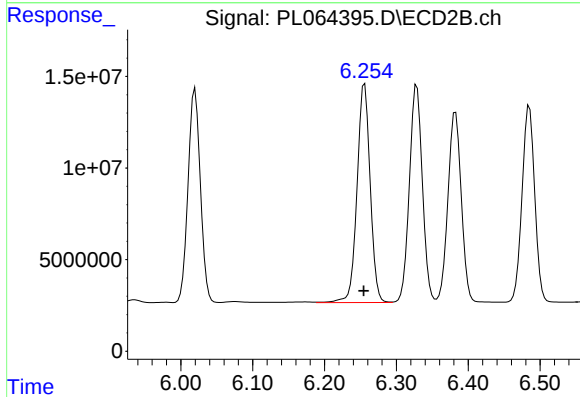
R.T.: 5.626 min
Delta R.T.: 0.029 min
Response: 153365762
Conc: 1209.71 ng/ml



#25 Chlordane-3

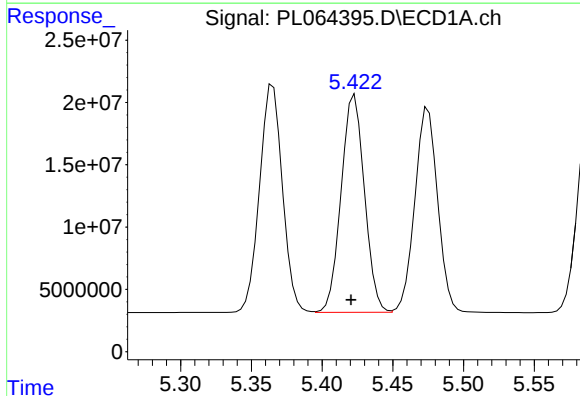
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 206137282
Conc: 515.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



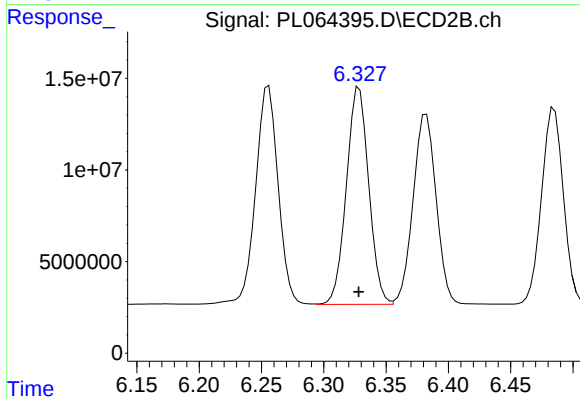
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 151620932
Conc: 374.99 ng/ml



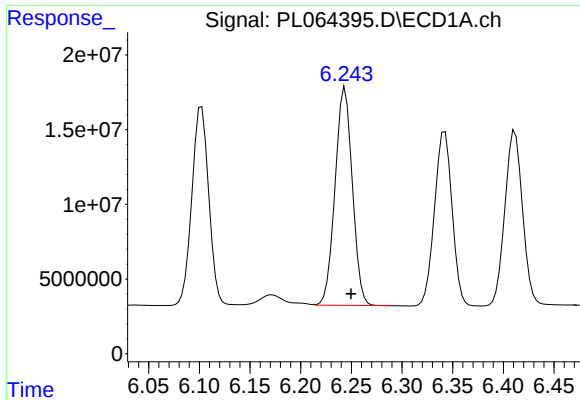
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 200676807
Conc: 609.91 ng/ml



#26 Chlordane-4

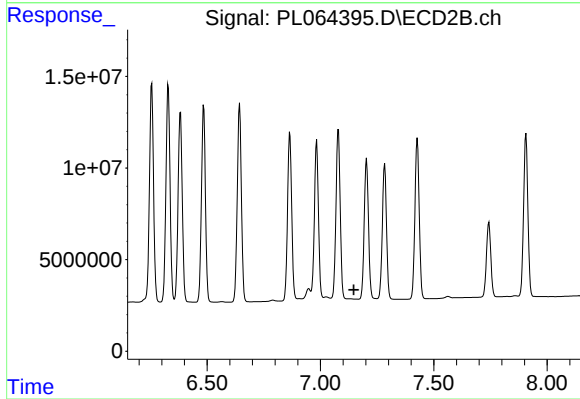
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 148766656
Conc: 300.97 ng/ml



#27 Chlordane-5

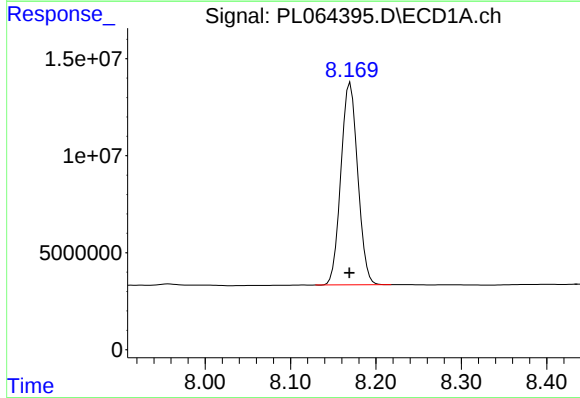
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 172926835
Conc: 1234.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



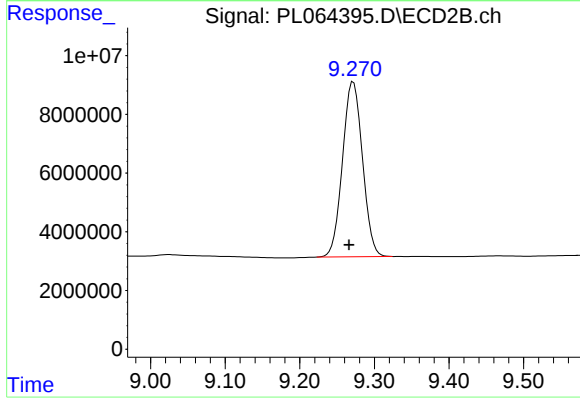
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 142861481
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 111116072
Conc: 46.82 ng/ml