

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:46
 Operator : AR\AJ
 Sample : M2997-01DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:03:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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							
28)	SA Decachlor...	10.499	11.509	1143130	225775	2.060	0.290 #
Target Compounds							
2)	A alpha-BHC	5.380	0.000	313227	0	0.429	N.D. #
4)	MA Heptachlor	6.217	7.209	1493944	1282832	2.041	1.048 #
5)	MB Aldrin	0.000	7.556f	0	43218282	N.D.	39.044 #
7)	B delta-BHC	6.437	7.055f	367510	1316167	0.528	1.107 #
8)	B Heptachlo...	7.121	8.040	5159389	32991359	7.993	32.007 #
9)	A Endosulfan I	7.520	8.446	4102798	876387	6.809	0.940 #
10)	B gamma-Chl...	7.400	8.316	78972869	142.5E6	119.895	139.087
11)	B alpha-Chl...	7.469	8.398	106.5E6	228.3E6	161.106	224.633 #
12)	B 4,4'-DDE	7.684	8.583	25643949	42149477	42.754	45.867
14)	MA Endrin	8.126f	0.000	15513638	0	27.853	N.D. #
15)	B Endosulfa...	8.422	9.216	27756225	1139785	52.846	1.441 #
16)	A 4,4'-DDD	8.271	9.126	2251057	5383147	4.458	6.915 #
17)	MA 4,4'-DDT	8.536	9.440	53478496	84417907	99.082	101.595
18)	B Endrin al...	8.639f	9.360	187343	447688	0.449	0.701 #
19)	B Endosulfa...	0.000	9.578	0	3148371	N.D.	3.918 #
20)	A Methoxychlor	0.000	9.921	0	556110	N.D.	1.272 #
21)	B Endrin ke...	9.367	0.000	87476	0	0.144	N.D. #
22)	Mirex	0.000	10.580f	0	472863	N.D.	0.701 #
23)	Chlordane-1	6.006	6.968	8038234	15588431	461.535	426.561
24)	Chlordane-2	6.700	7.556	25481848	43218282	1082.189	1090.557
25)	Chlordane-3	7.400	8.316	78972869	142.5E6	1230.965	1015.091
26)	Chlordane-4	7.469	8.398	106.5E6	228.3E6	1582.143	1353.254
27)	Chlordane-5	8.422	9.287	27756225	38855947	1226.355	1273.526

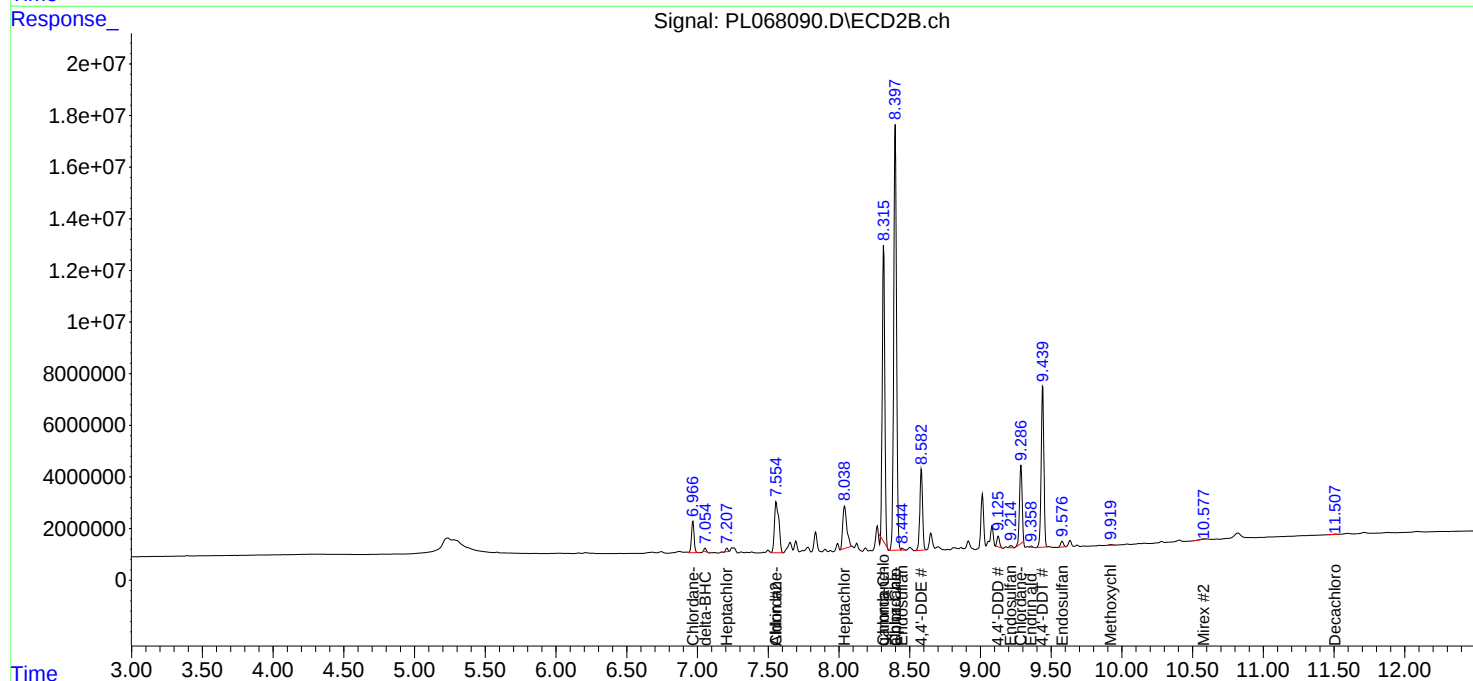
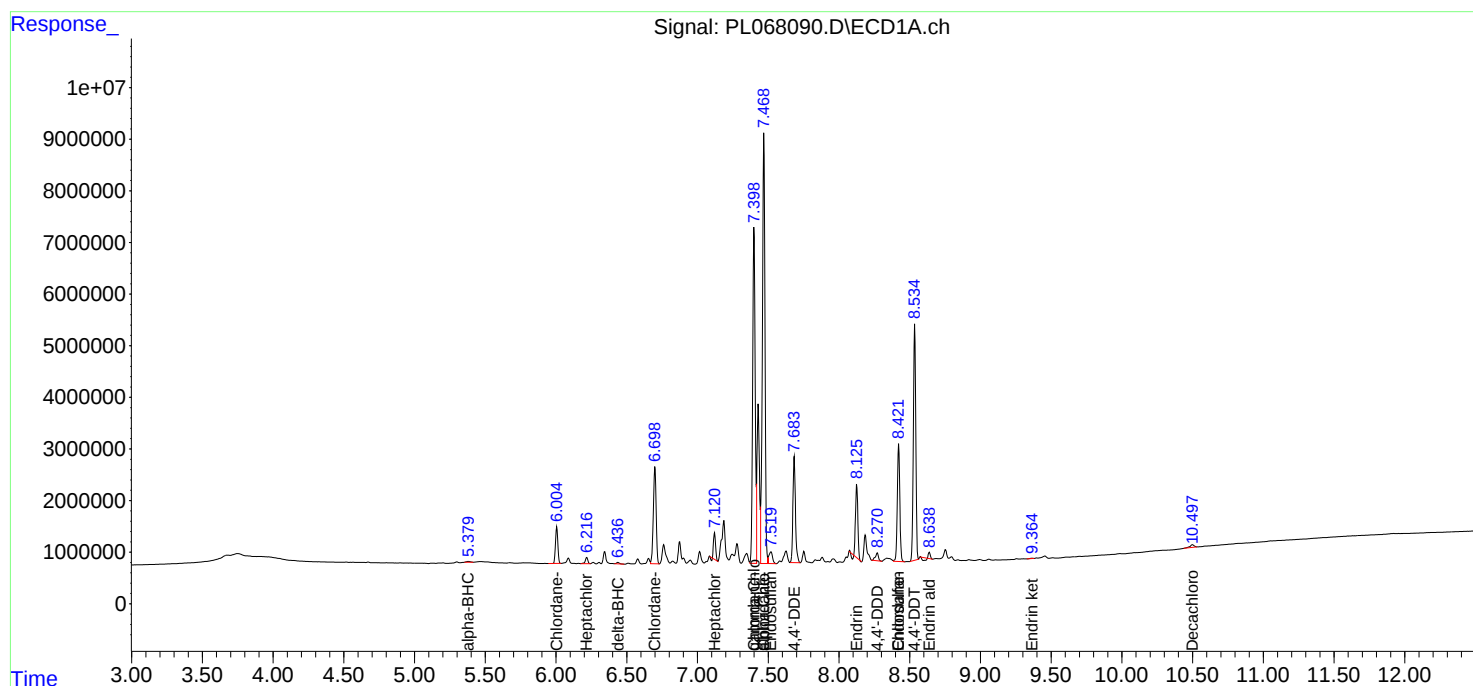
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

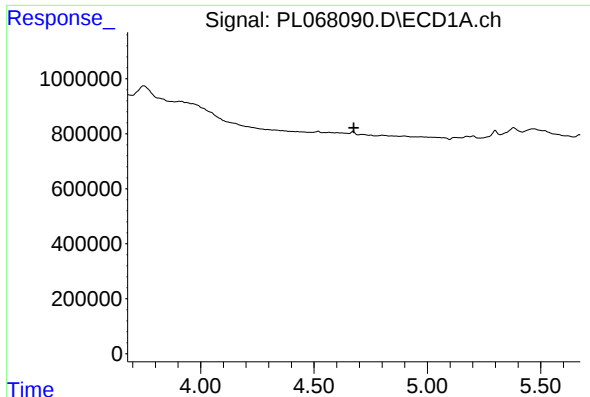
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 12:46
Operator : AR\AJ
Sample : M2997-01DL 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:03:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

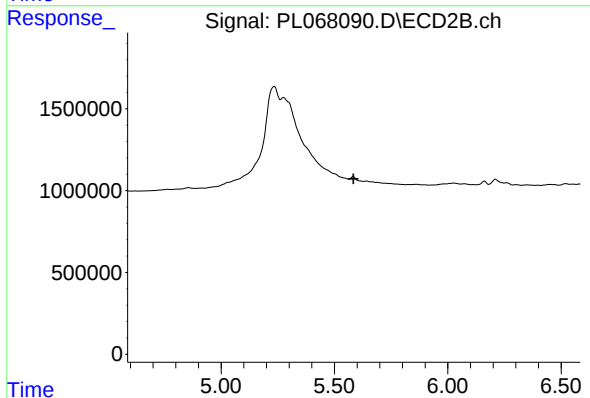




#1 Tetrachloro-m-xylene

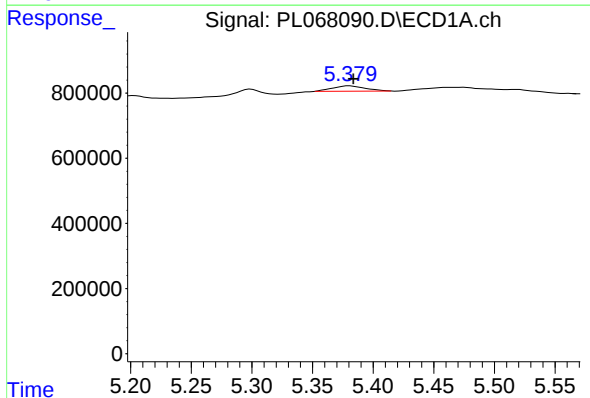
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



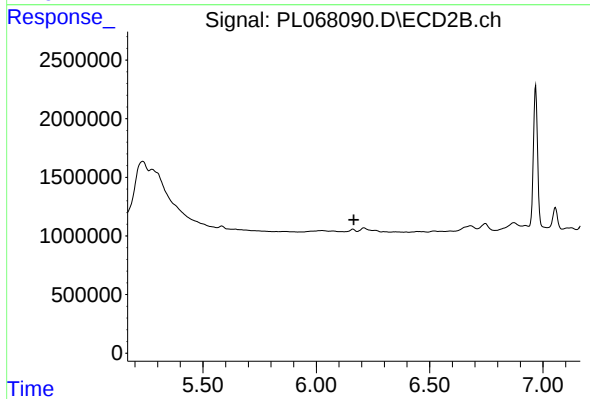
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



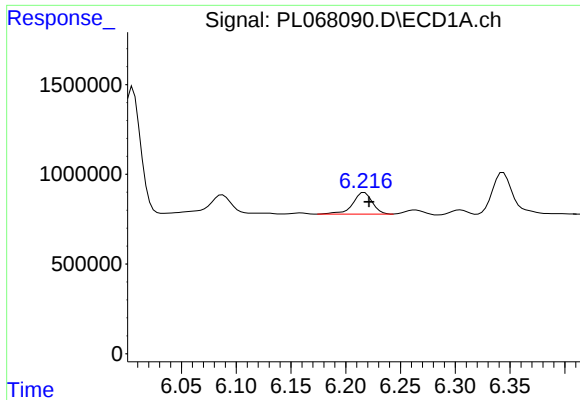
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 313227
Conc: 0.43 ng/ml



#2 alpha-BHC

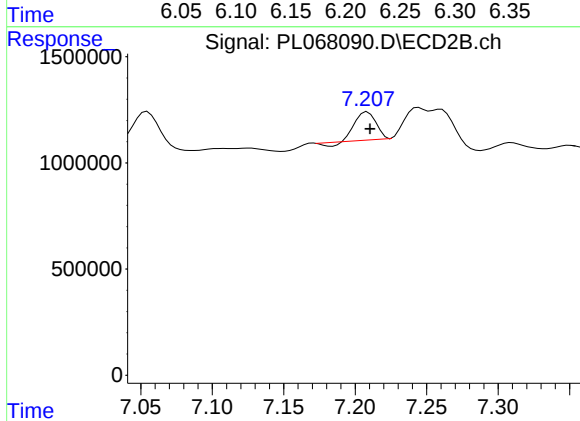
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#4 Heptachlor

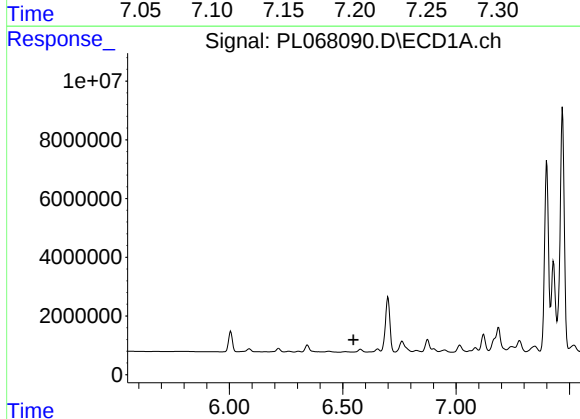
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1493944
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



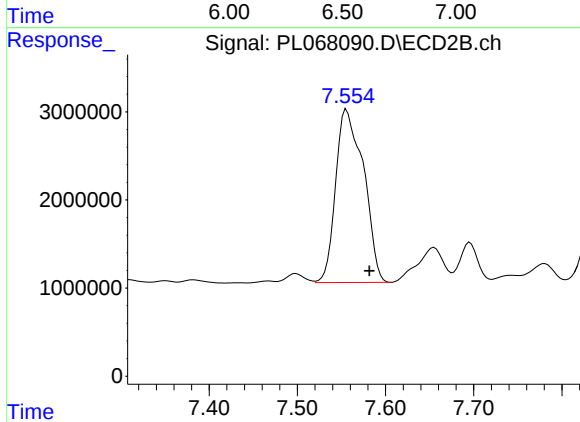
#4 Heptachlor

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 1282832
Conc: 1.05 ng/ml



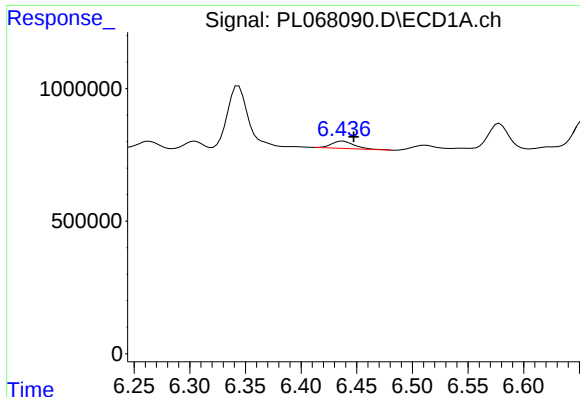
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#5 Aldrin

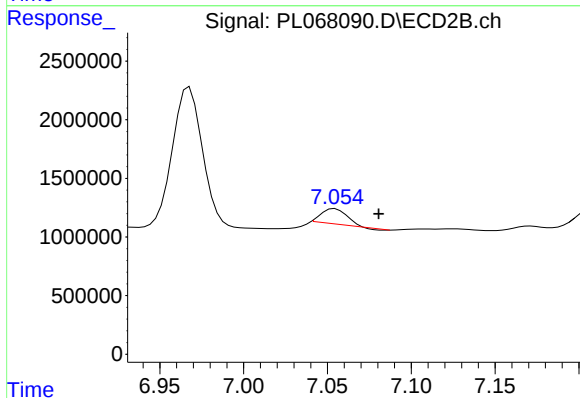
R.T.: 7.556 min
Delta R.T.: -0.026 min
Response: 43218282
Conc: 39.04 ng/ml



#7 delta-BHC

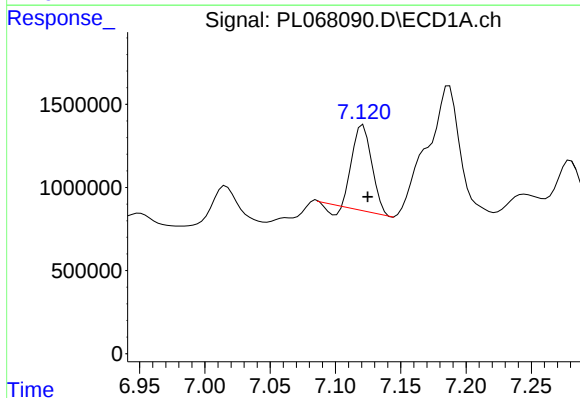
R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 367510
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



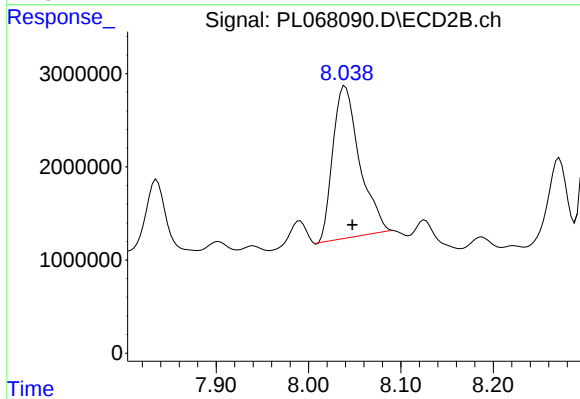
#7 delta-BHC

R.T.: 7.055 min
Delta R.T.: -0.026 min
Response: 1316167
Conc: 1.11 ng/ml



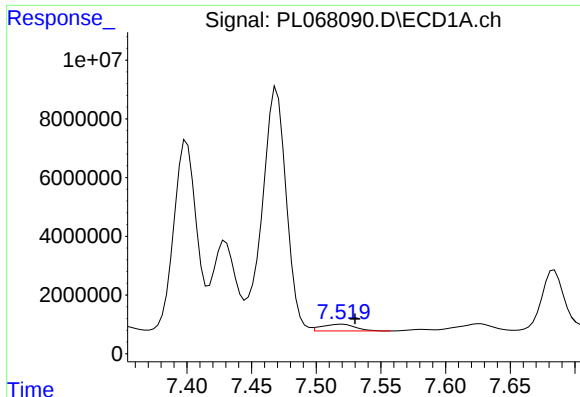
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 5159389
Conc: 7.99 ng/ml



#8 Heptachlor epoxide

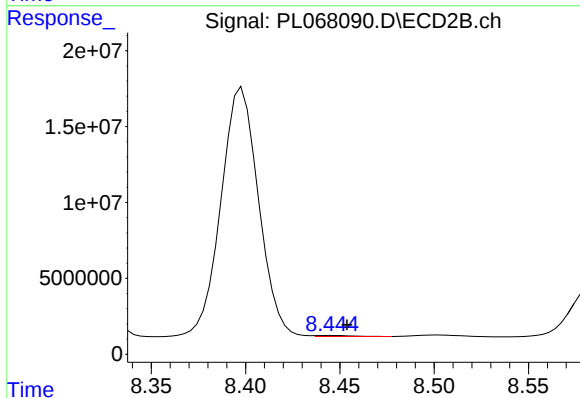
R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 32991359
Conc: 32.01 ng/ml



#9 Endosulfan I

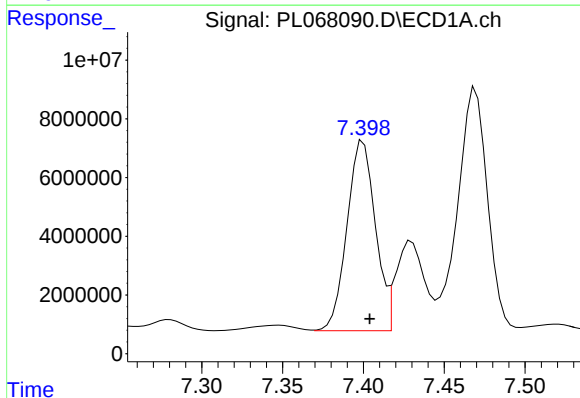
R.T.: 7.520 min
Delta R.T.: -0.010 min
Response: 4102798
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



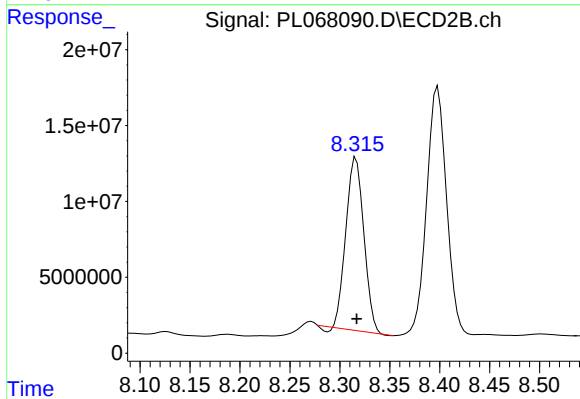
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 876387
Conc: 0.94 ng/ml



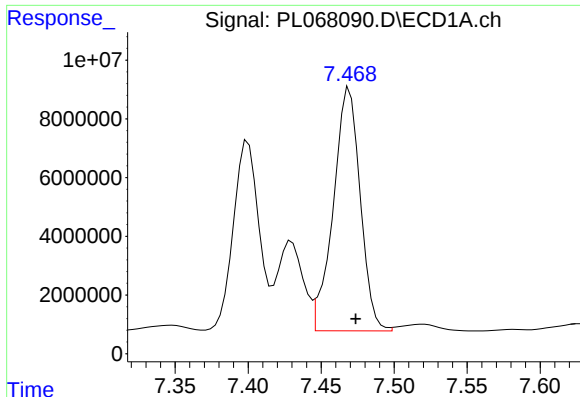
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 78972869
Conc: 119.89 ng/ml



#10 gamma-Chlordane

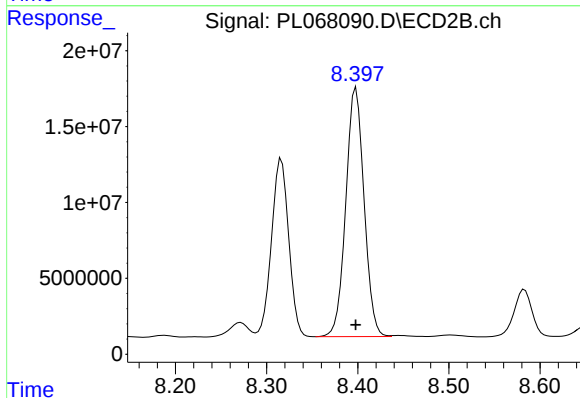
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 142509137
Conc: 139.09 ng/ml



#11 alpha-Chlordane

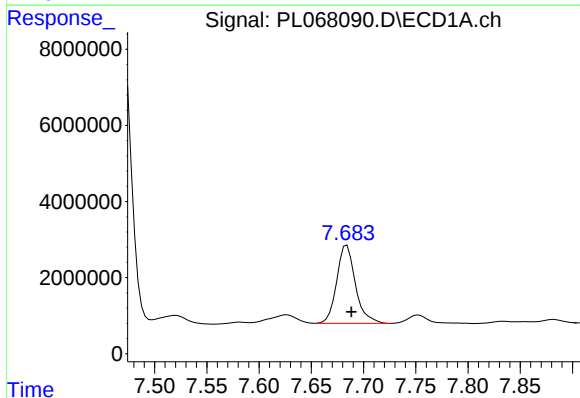
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 106546613
Conc: 161.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



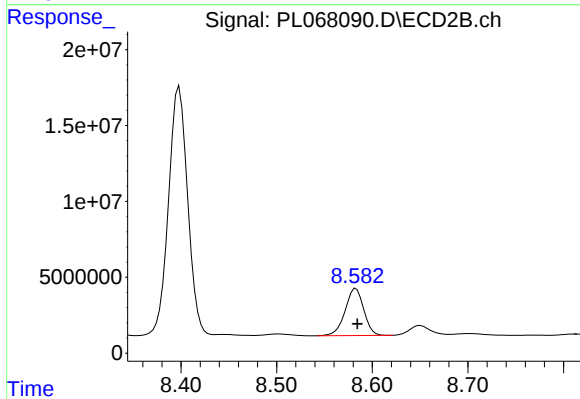
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 228302509
Conc: 224.63 ng/ml



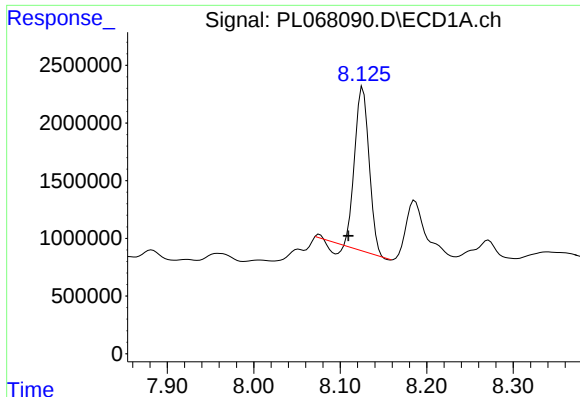
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 25643949
Conc: 42.75 ng/ml



#12 4,4'-DDE

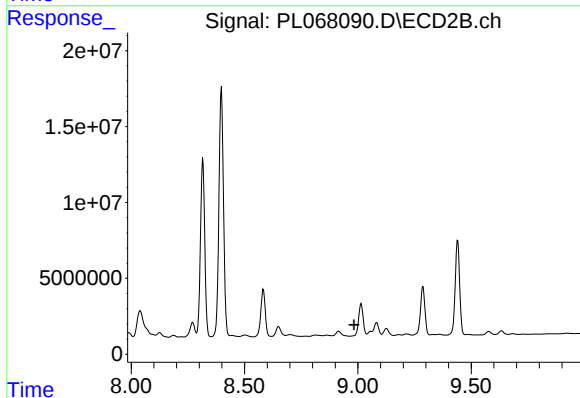
R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 42149477
Conc: 45.87 ng/ml



#14 Endrin

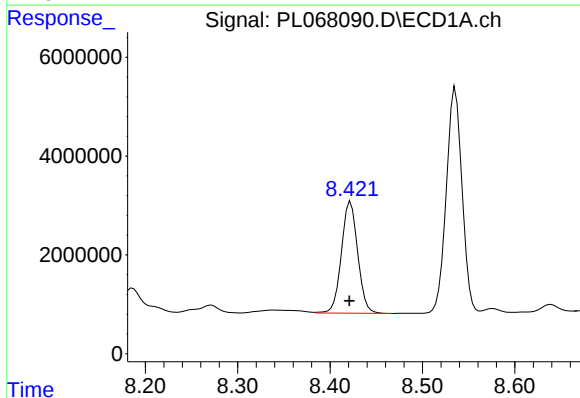
R.T.: 8.126 min
Delta R.T.: 0.017 min
Response: 15513638
Conc: 27.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



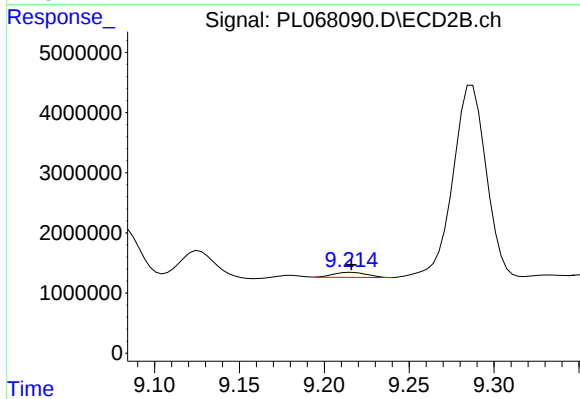
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.983 min
Response: 0
Conc: N.D.



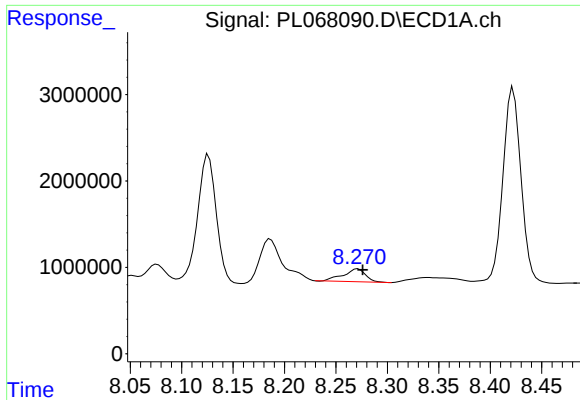
#15 Endosulfan II

R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 27756225
Conc: 52.85 ng/ml



#15 Endosulfan II

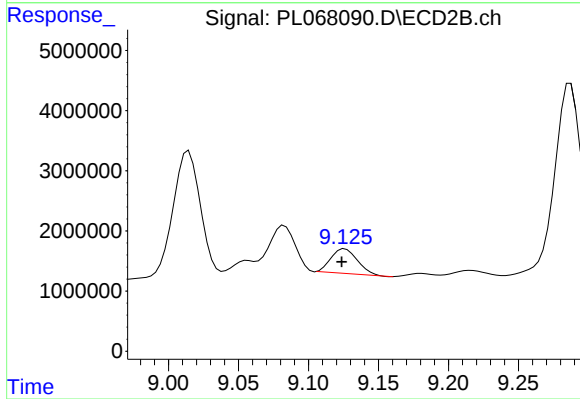
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 1139785
Conc: 1.44 ng/ml



#16 4,4'-DDD

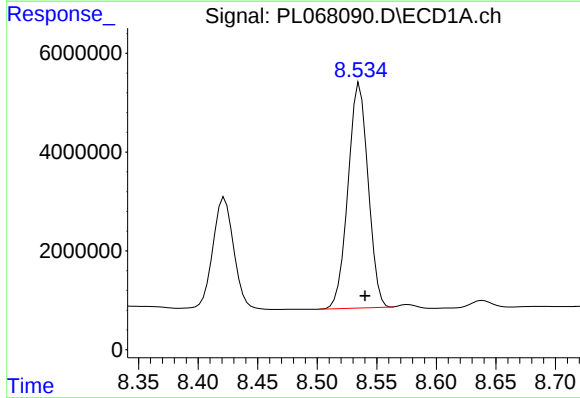
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 2251057
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



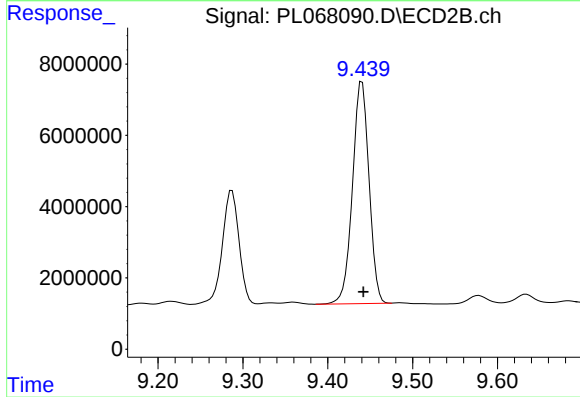
#16 4,4'-DDD

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 5383147
Conc: 6.92 ng/ml



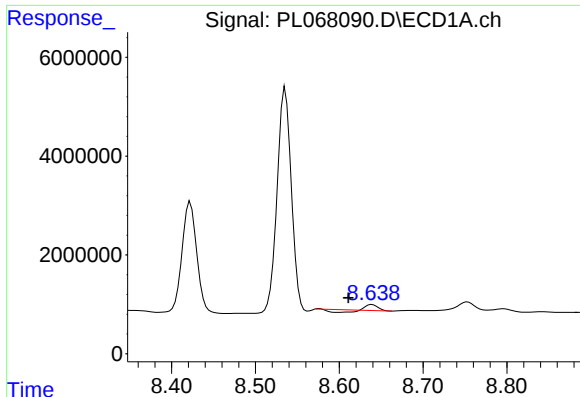
#17 4,4'-DDT

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 53478496
Conc: 99.08 ng/ml



#17 4,4'-DDT

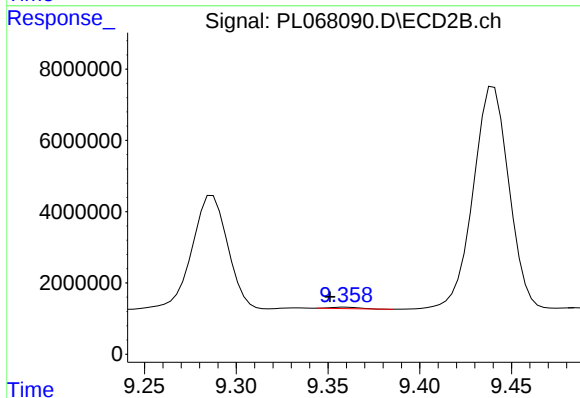
R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 84417907
Conc: 101.59 ng/ml



#18 Endrin aldehyde

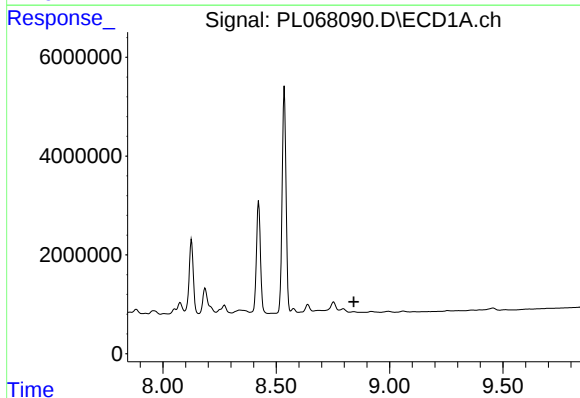
R.T.: 8.639 min
Delta R.T.: 0.028 min
Response: 187343
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



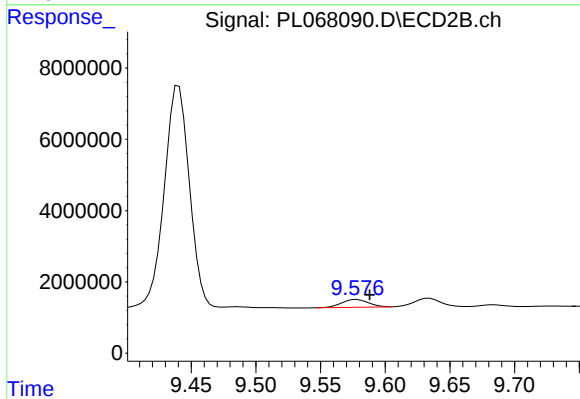
#18 Endrin aldehyde

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 447688
Conc: 0.70 ng/ml



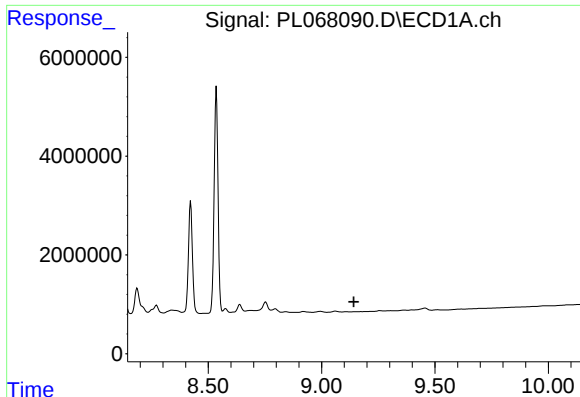
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

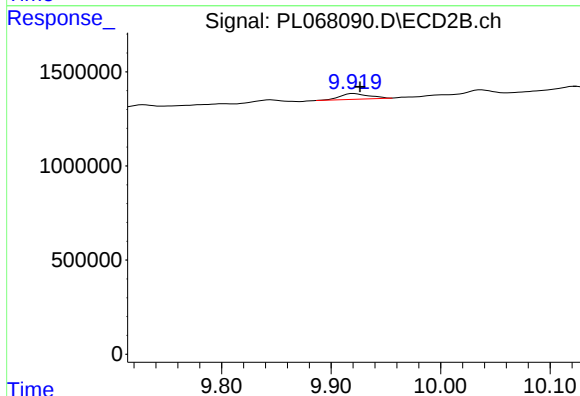
R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 3148371
Conc: 3.92 ng/ml



#20 Methoxychlor

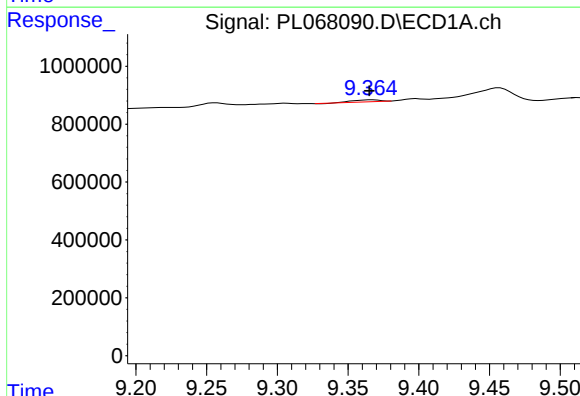
R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



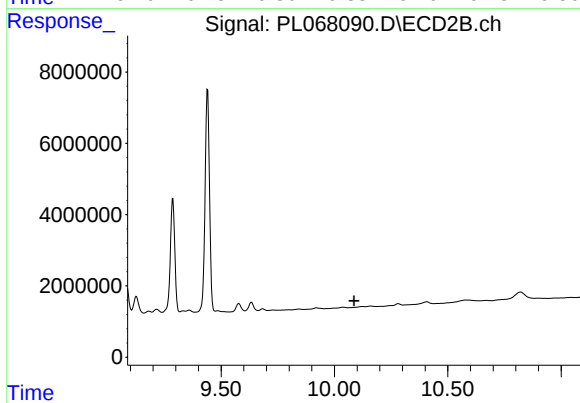
#20 Methoxychlor

R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 556110
Conc: 1.27 ng/ml



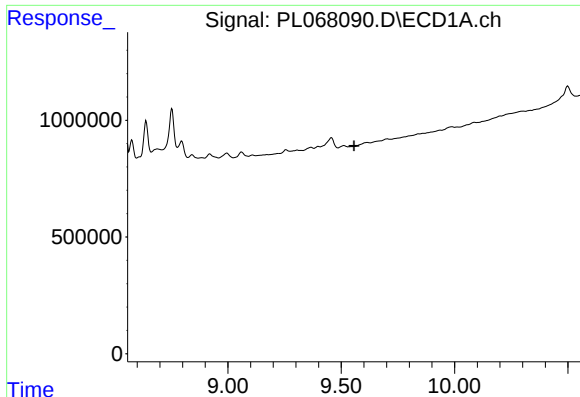
#21 Endrin ketone

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 87476
Conc: 0.14 ng/ml



#21 Endrin ketone

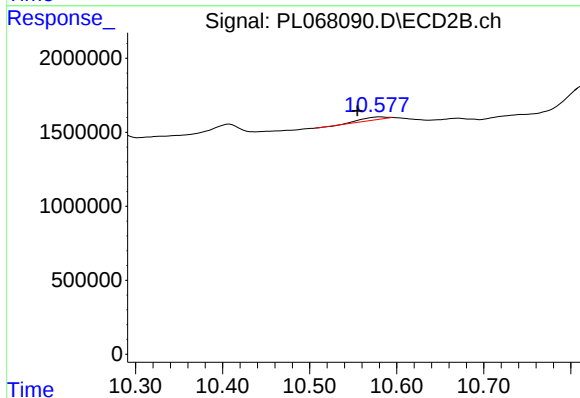
R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.



#22 Mirex

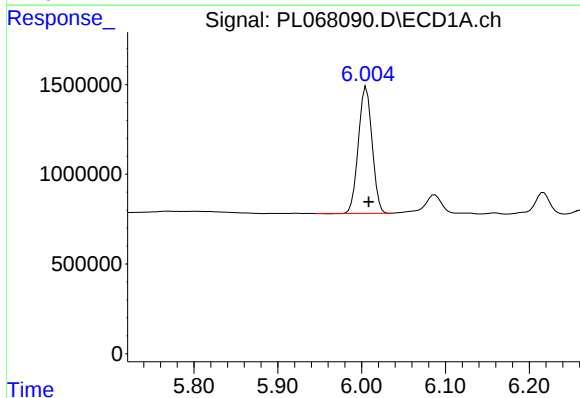
R.T.: 0.000 min
Exp R.T.: 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



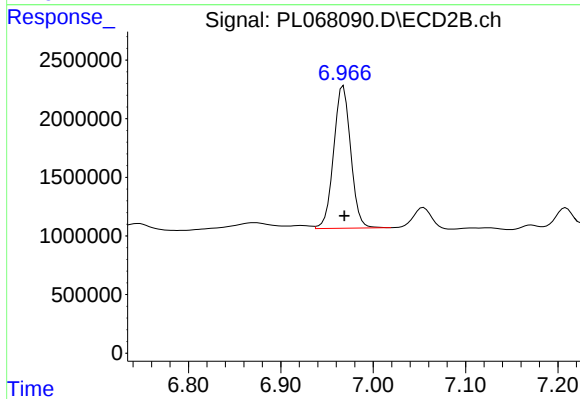
#22 Mirex

R.T.: 10.580 min
Delta R.T.: 0.025 min
Response: 472863
Conc: 0.70 ng/ml



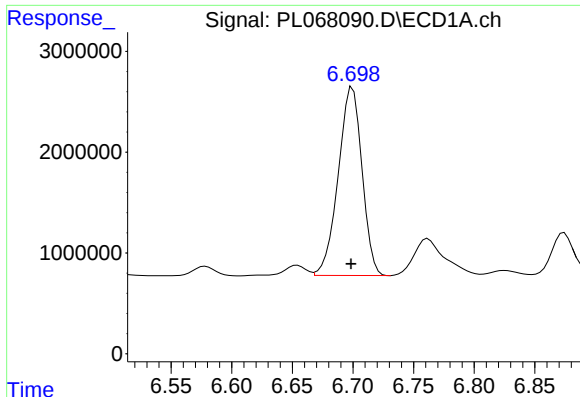
#23 Chlordane-1

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 8038234
Conc: 461.53 ng/ml



#23 Chlordane-1

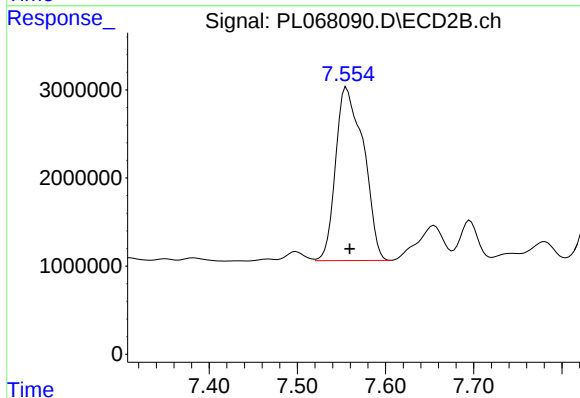
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 15588431
Conc: 426.56 ng/ml



#24 Chlordane-2

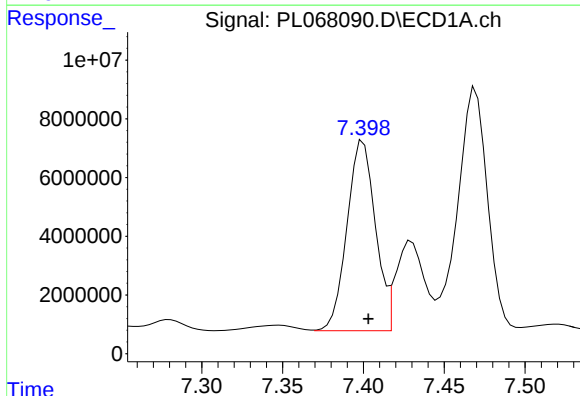
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 25481848
Conc: 1082.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



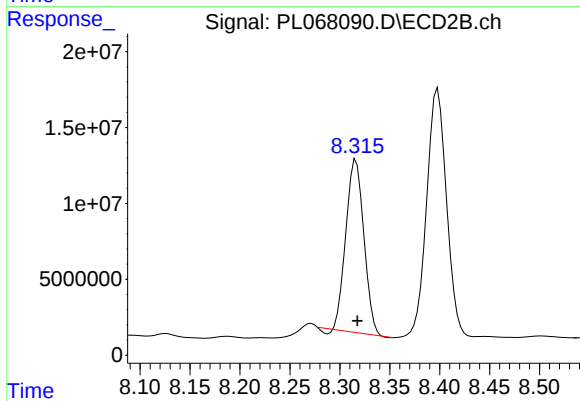
#24 Chlordane-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 43218282
Conc: 1090.56 ng/ml



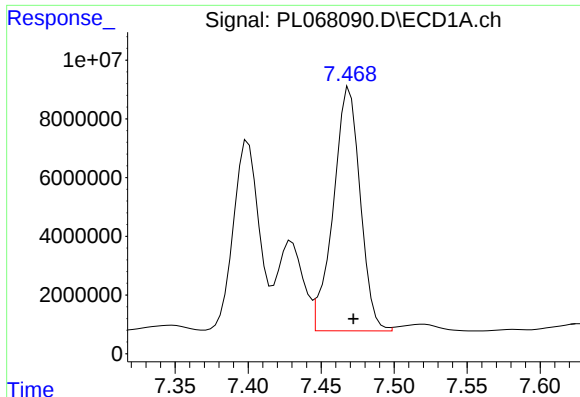
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 78972869
Conc: 1230.97 ng/ml



#25 Chlordane-3

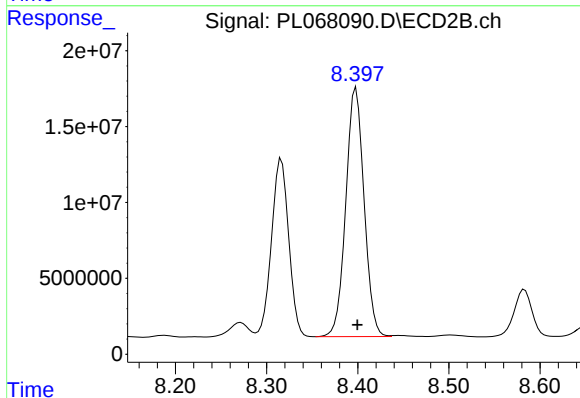
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 142509137
Conc: 1015.09 ng/ml



#26 Chlordane-4

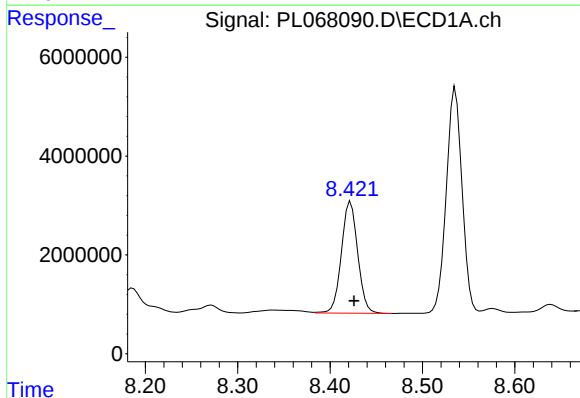
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 106546613
Conc: 1582.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



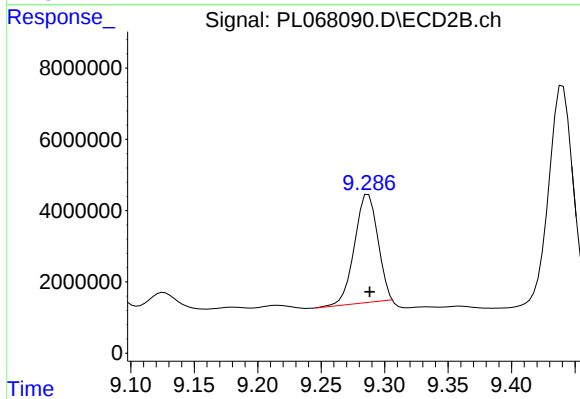
#26 Chlordane-4

R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 228302509
Conc: 1353.25 ng/ml



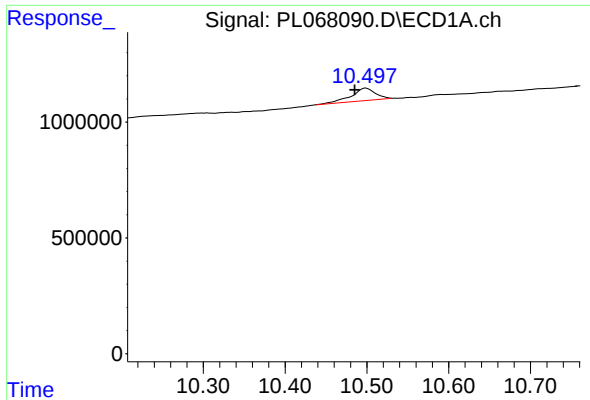
#27 Chlordane-5

R.T.: 8.422 min
Delta R.T.: -0.004 min
Response: 27756225
Conc: 1226.35 ng/ml



#27 Chlordane-5

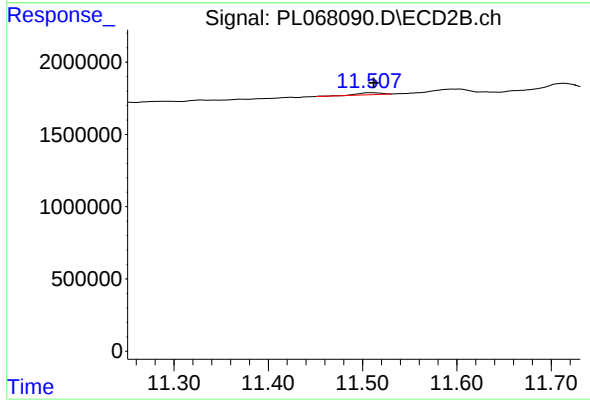
R.T.: 9.287 min
Delta R.T.: -0.001 min
Response: 38855947
Conc: 1273.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.014 min
Response: 1143130
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 225775
Conc: 0.29 ng/ml