

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 17:59
 Operator : AR\AJ
 Sample : M2963-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:35:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.582	10833265	21001151	19.573	20.536
28)	SA Decachlor...	10.476	11.506	9665664	14576914	17.417	18.706
Target Compounds							
2)	A alpha-BHC	5.380	6.162	41865779	79622838	57.379	60.157
3)	MA gamma-BHC...	5.804	6.558	40399147	75368949	56.347	60.493
4)	MA Heptachlor	6.217	7.207	40216439	73431189	54.933	60.008
5)	MB Aldrin	6.544	7.579	38004430	65720324	55.335	59.373
6)	B beta-BHC	6.181	6.809	19228301	35803804	53.537	53.908
7)	B delta-BHC	6.444	7.077	40633798	74334582	58.326	62.503
8)	B Heptachlo...	7.122	8.044	35683302	61312022	55.278	59.482
9)	A Endosulfan I	7.527	8.450	33581506	55534328	55.728	59.556
10)	B gamma-Chl...	7.399	8.313	36843397	60371933	55.935	58.922
11)	B alpha-Chl...	7.470	8.394	36439518	60097227	55.099	59.131
12)	B 4,4'-DDE	7.684	8.581	34116313	55379684	56.879	60.264
13)	MA Dieldrin	7.813	8.739	35805340	58000323	56.805	60.843
14)	MA Endrin	8.105	8.979	32604655	48280755	58.537	61.300
15)	B Endosulfa...	8.416	9.212	31089673	49121103	59.193	62.081
16)	A 4,4'-DDD	8.272	9.120	28190704	46921040	55.835	60.277
17)	MA 4,4'-DDT	8.535	9.437	29708502	47077249	55.042	56.656
18)	B Endrin al...	8.606	9.346	26110911	41530651	62.644	65.076
19)	B Endosulfa...	8.838	9.583	30732748	49304465	56.138	61.359
20)	A Methoxychlor	9.135	9.923	17443889	25671313	55.798	58.697
21)	B Endrin ke...	9.359	10.083	35095533	50785535	57.956	58.538
22)	Mirex	9.551	10.550	27908450	40380999	56.049	59.892
24)	Chlordane-2	0.000	7.579f	0	65720324	N.D.	1658.367 #
25)	Chlordane-3	7.399	8.313	36843397	60371933	574.285	430.029 #
26)	Chlordane-4	7.470	8.394	36439518	60097227	541.102	356.224 #
27)	Chlordane-5	8.416	0.000	31089673	0	1373.637	N.D. #

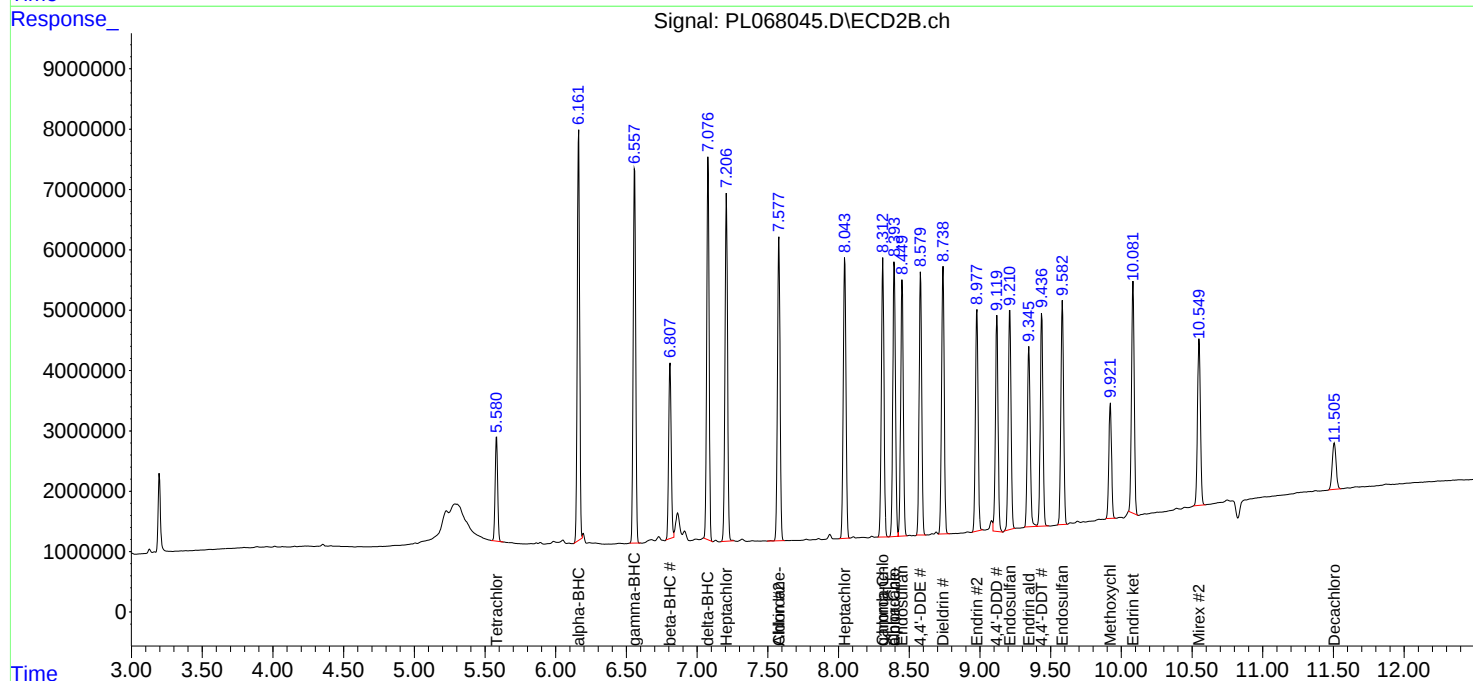
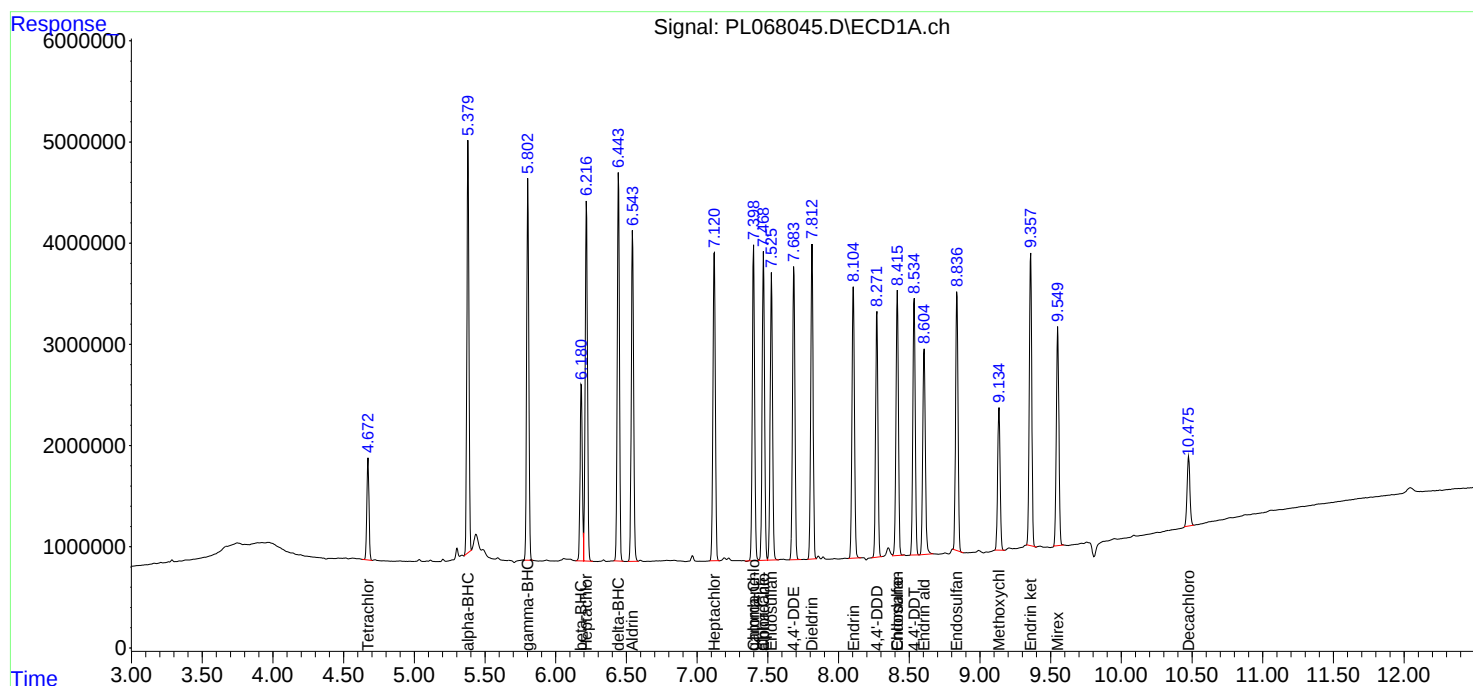
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

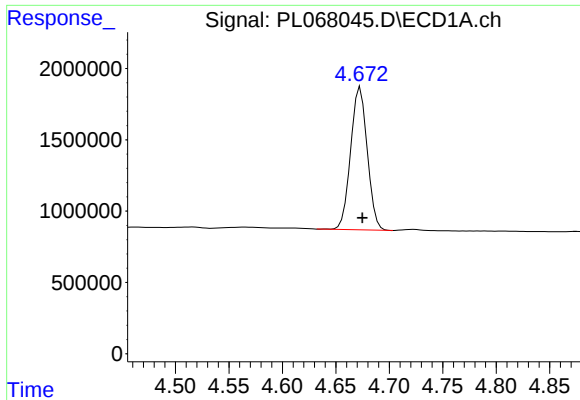
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068045.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

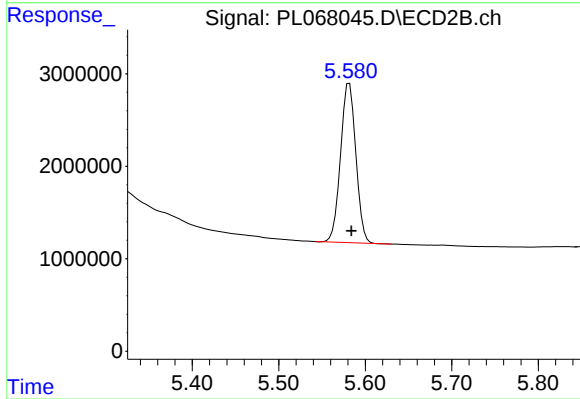




#1 Tetrachloro-m-xylene

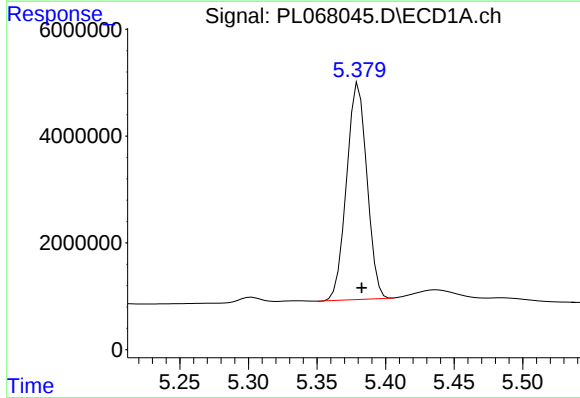
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 10833265
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



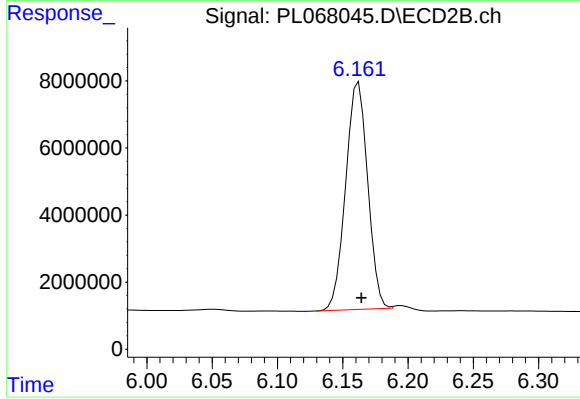
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 21001151
Conc: 20.54 ng/ml



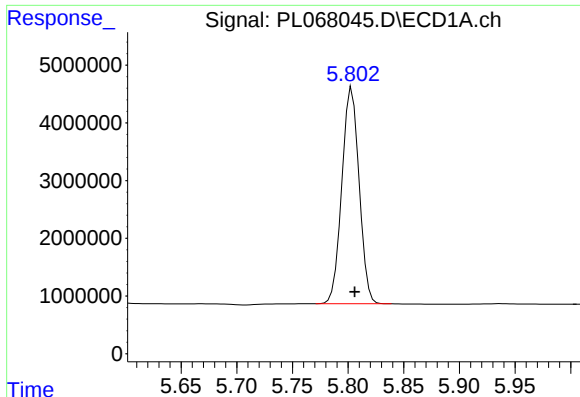
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 41865779
Conc: 57.38 ng/ml



#2 alpha-BHC

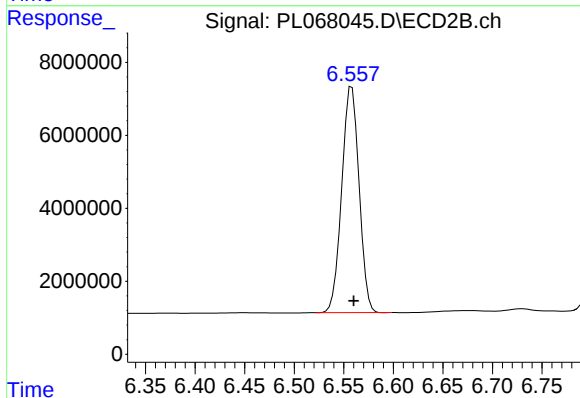
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 79622838
Conc: 60.16 ng/ml



#3 gamma-BHC (Lindane)

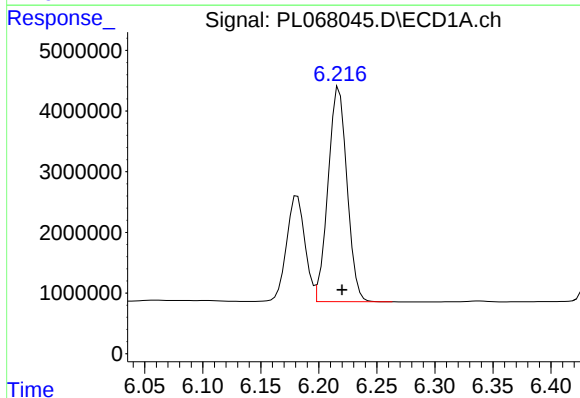
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 40399147
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



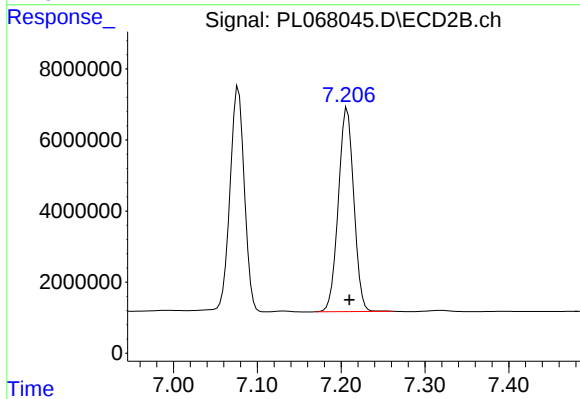
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 75368949
Conc: 60.49 ng/ml



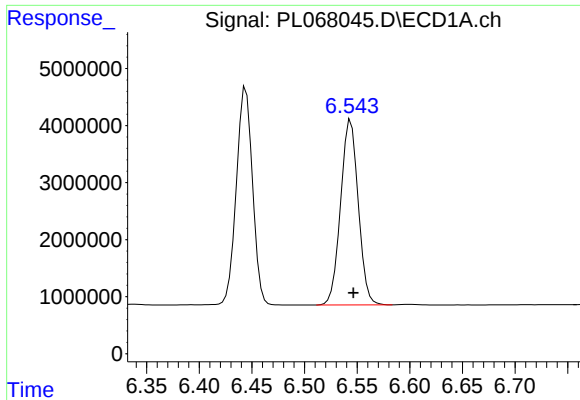
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 40216439
Conc: 54.93 ng/ml



#4 Heptachlor

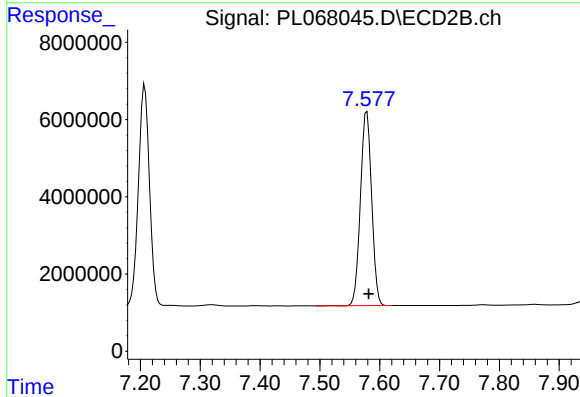
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 73431189
Conc: 60.01 ng/ml



#5 Aldrin

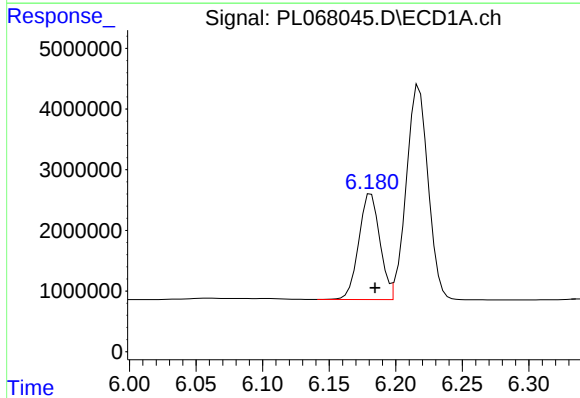
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 38004430
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



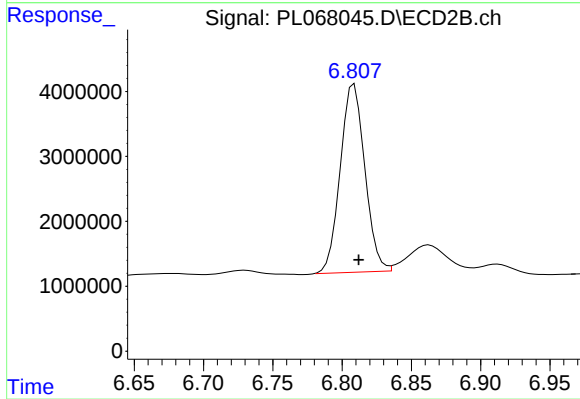
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 65720324
Conc: 59.37 ng/ml



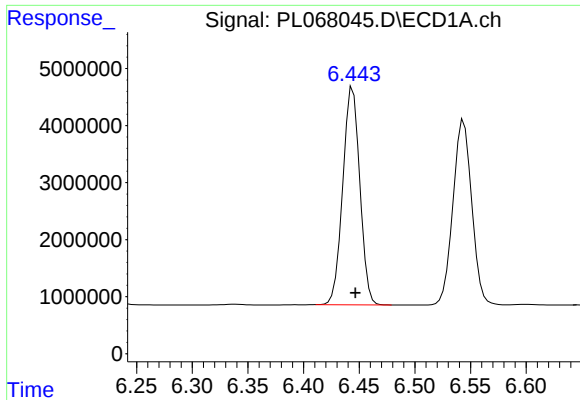
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 19228301
Conc: 53.54 ng/ml



#6 beta-BHC

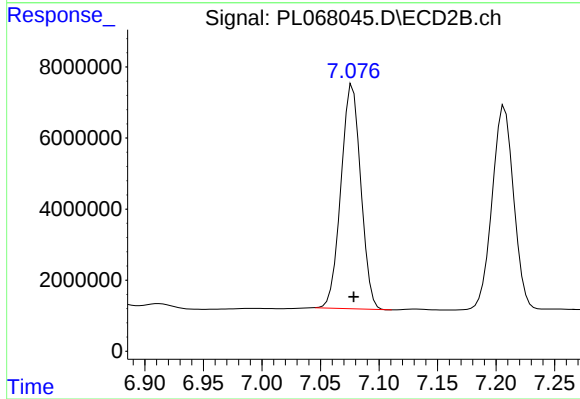
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 35803804
Conc: 53.91 ng/ml



#7 delta-BHC

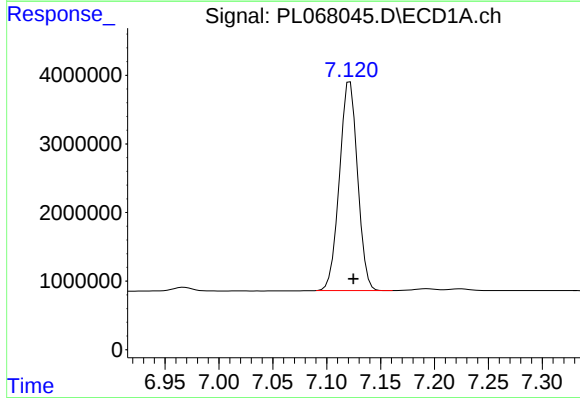
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 40633798
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



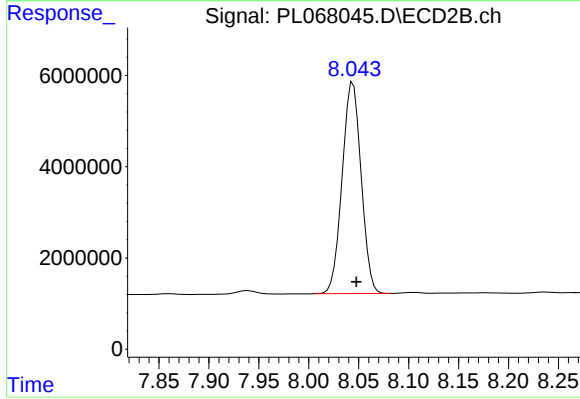
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 74334582
Conc: 62.50 ng/ml



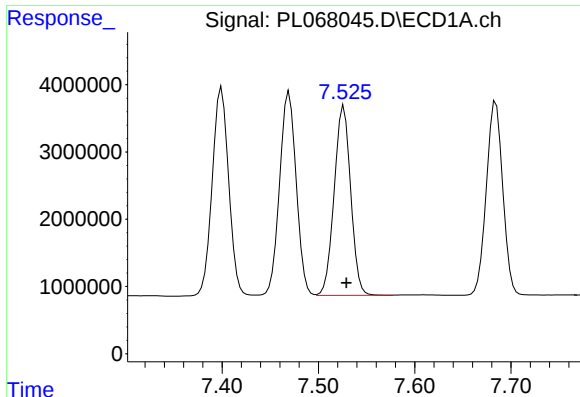
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 35683302
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

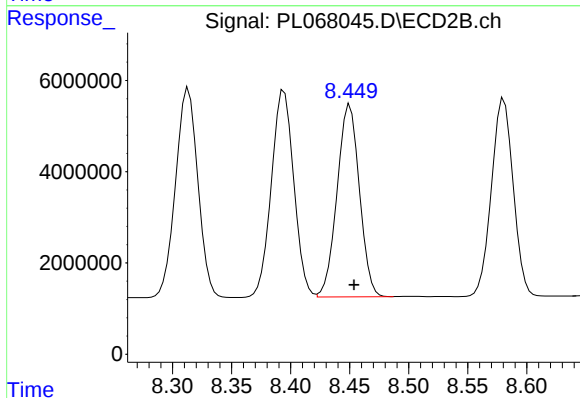
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 61312022
Conc: 59.48 ng/ml



#9 Endosulfan I

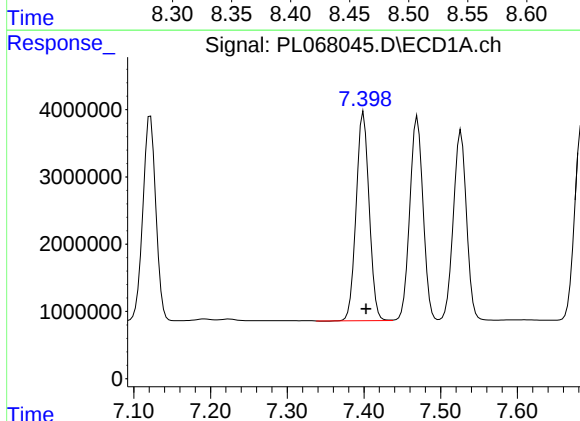
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 33581506
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



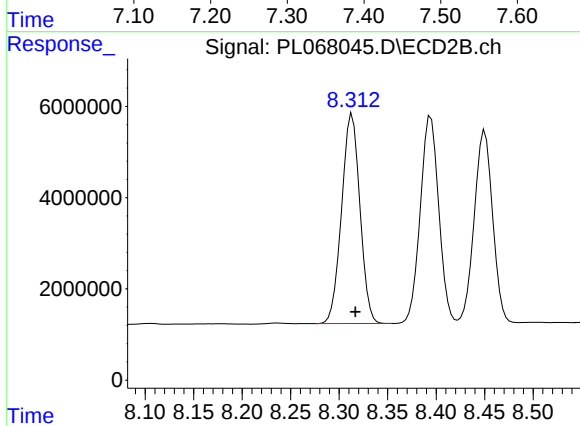
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 55534328
Conc: 59.56 ng/ml



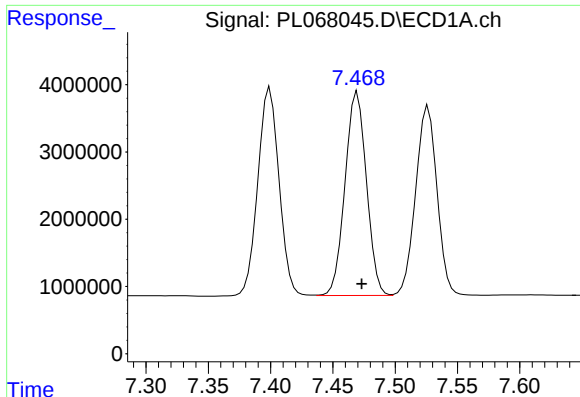
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 36843397
Conc: 55.93 ng/ml



#10 gamma-Chlordane

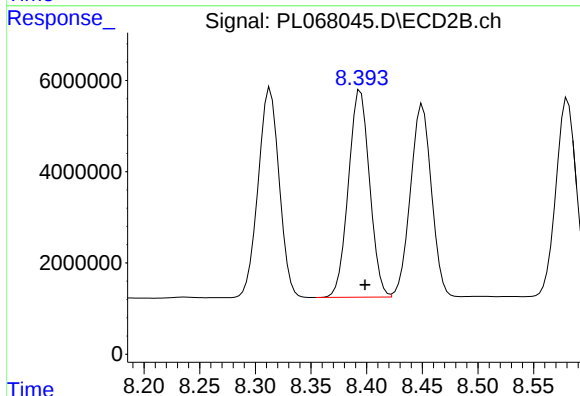
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 60371933
Conc: 58.92 ng/ml



#11 alpha-Chlordane

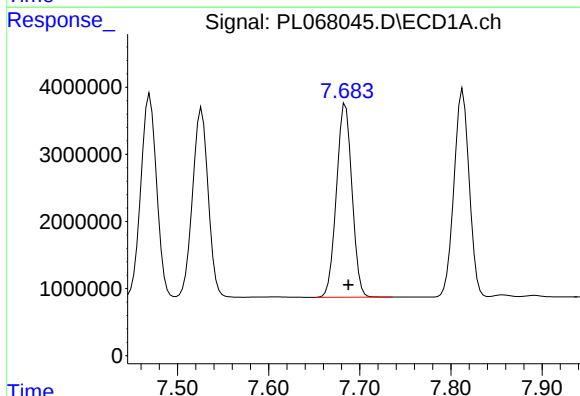
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 36439518
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



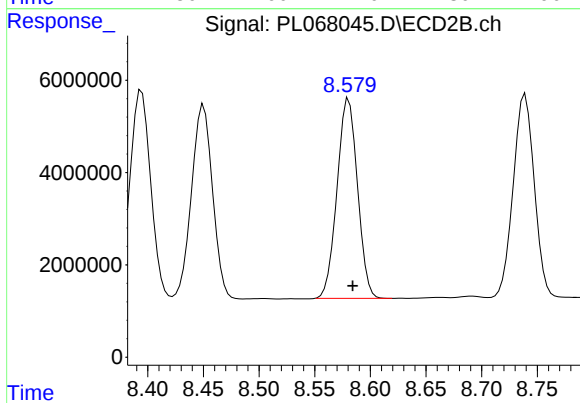
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 60097227
Conc: 59.13 ng/ml



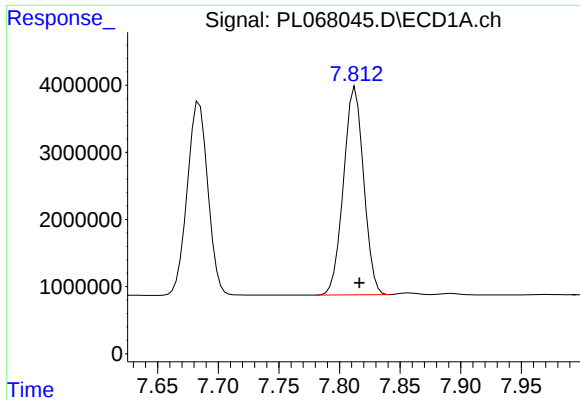
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 34116313
Conc: 56.88 ng/ml



#12 4,4'-DDE

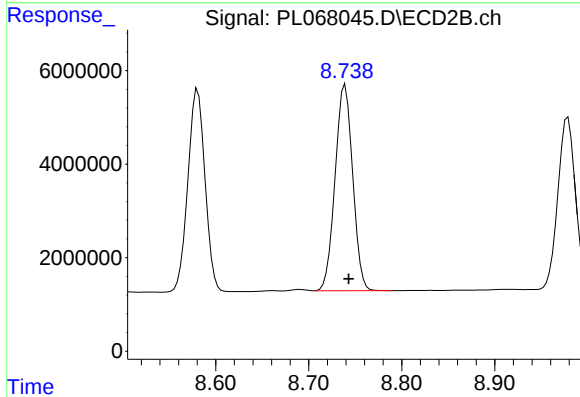
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 55379684
Conc: 60.26 ng/ml



#13 Dieldrin

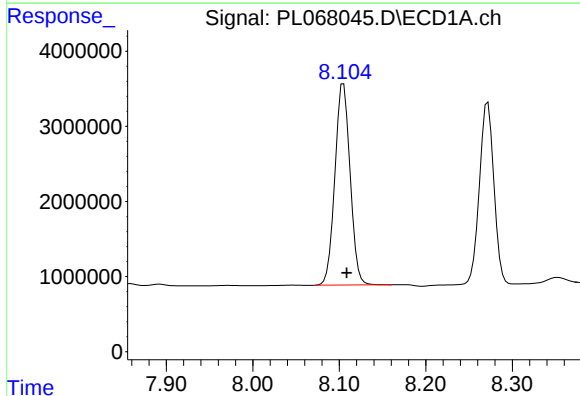
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 35805340
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



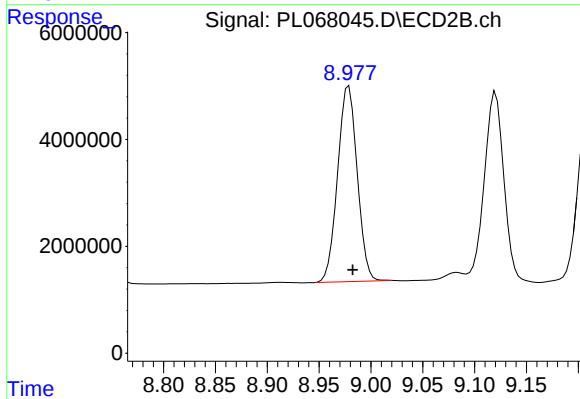
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 58000323
Conc: 60.84 ng/ml



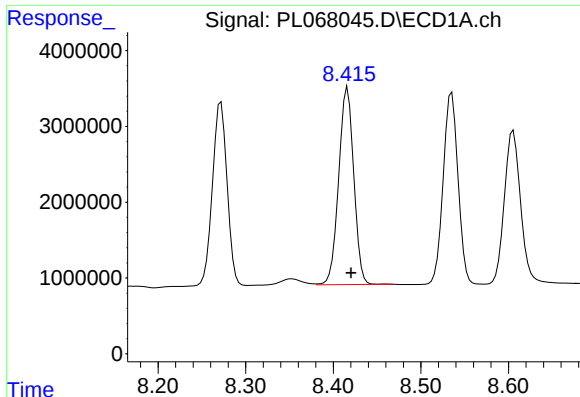
#14 Endrin

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 32604655
Conc: 58.54 ng/ml



#14 Endrin

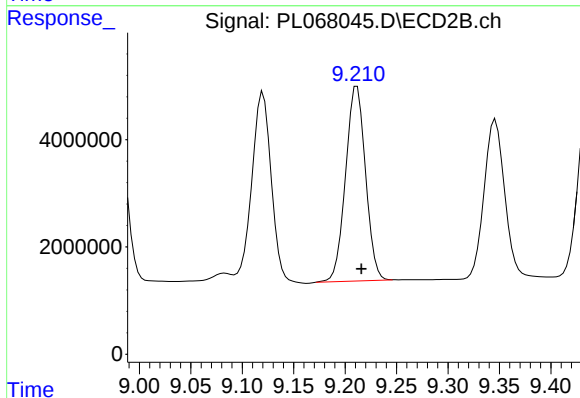
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 48280755
Conc: 61.30 ng/ml



#15 Endosulfan II

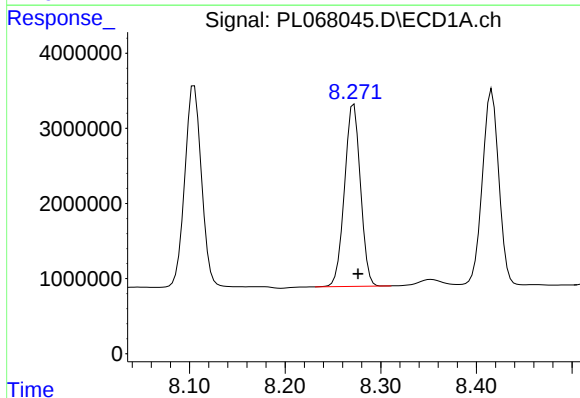
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 31089673
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



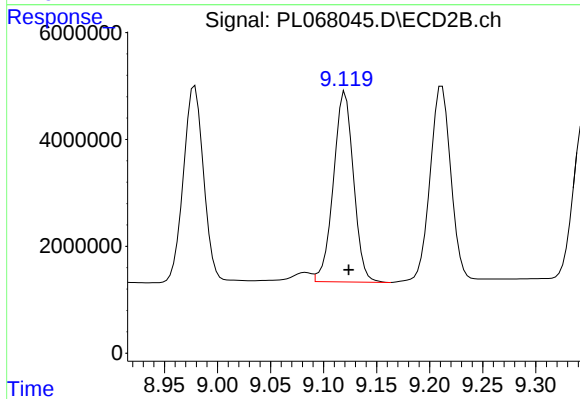
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 49121103
Conc: 62.08 ng/ml



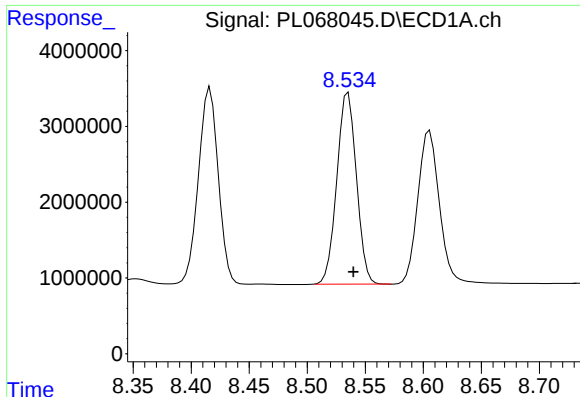
#16 4,4'-DDD

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 28190704
Conc: 55.83 ng/ml



#16 4,4'-DDD

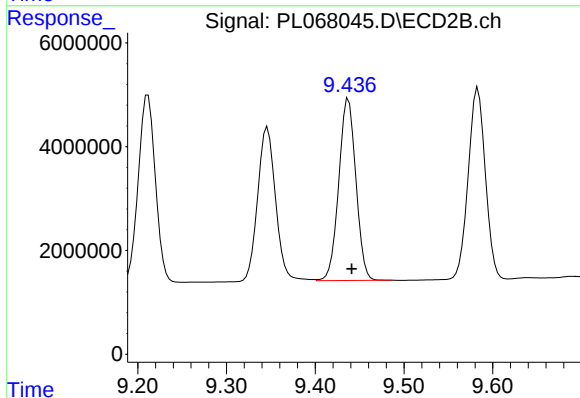
R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 46921040
Conc: 60.28 ng/ml



#17 4,4'-DDT

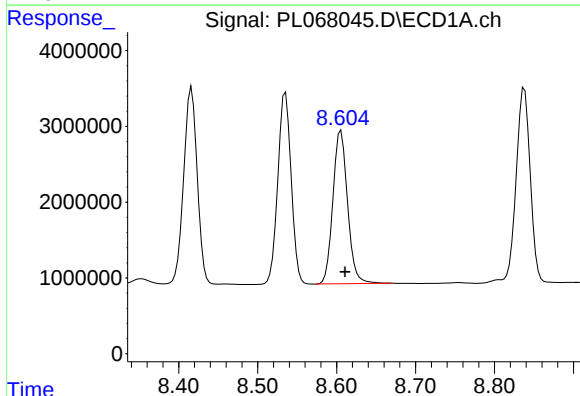
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 29708502
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



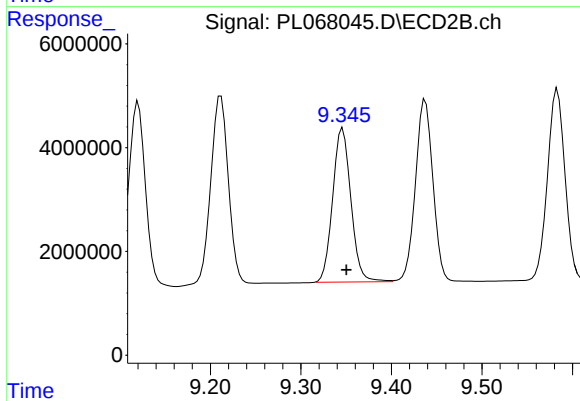
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 47077249
Conc: 56.66 ng/ml



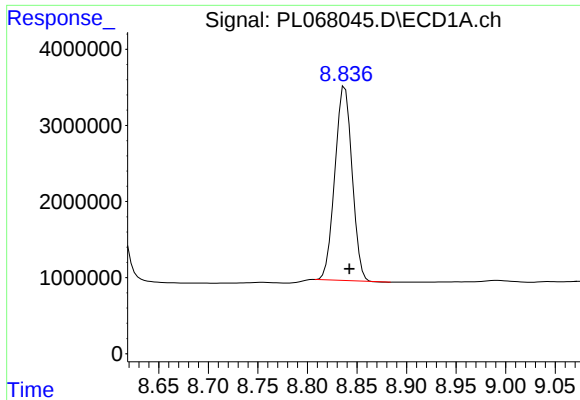
#18 Endrin aldehyde

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 26110911
Conc: 62.64 ng/ml



#18 Endrin aldehyde

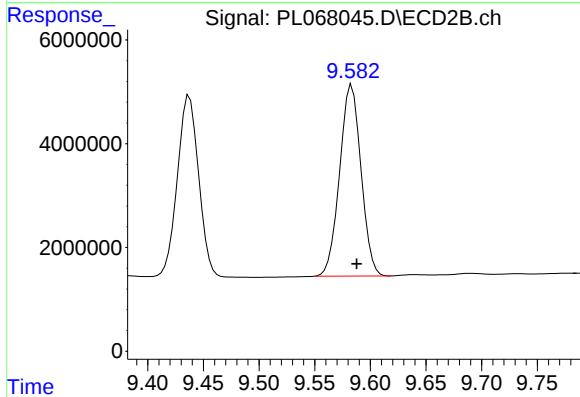
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 41530651
Conc: 65.08 ng/ml



#19 Endosulfan Sulfate

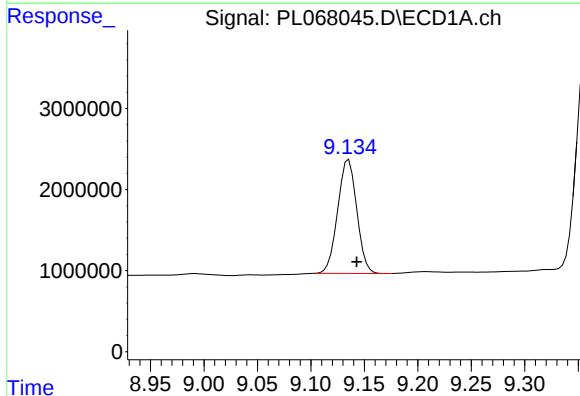
R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 30732748
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



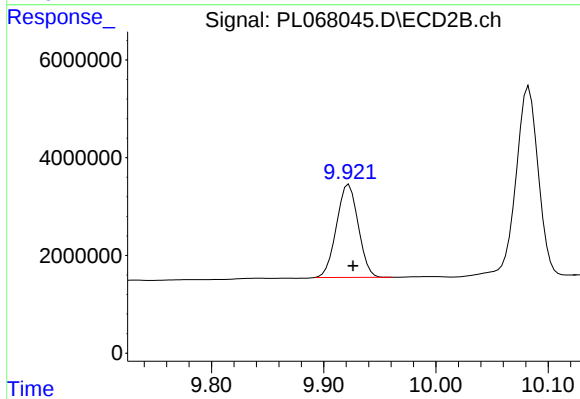
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 49304465
Conc: 61.36 ng/ml



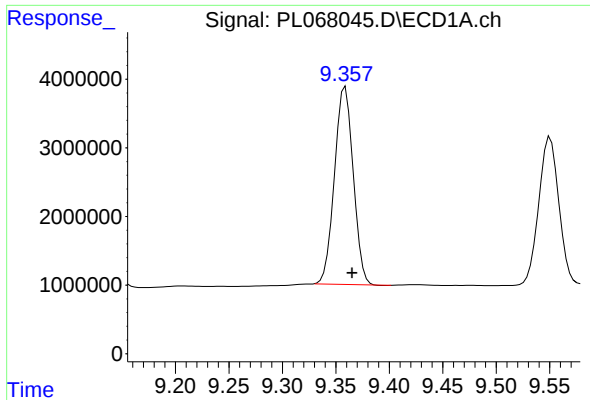
#20 Methoxychlor

R.T.: 9.135 min
Delta R.T.: -0.008 min
Response: 17443889
Conc: 55.80 ng/ml



#20 Methoxychlor

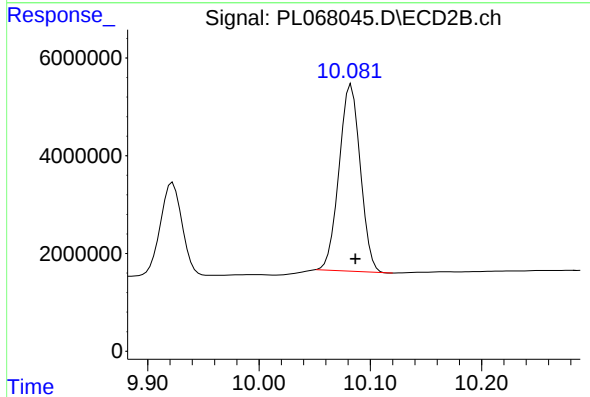
R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 25671313
Conc: 58.70 ng/ml



#21 Endrin ketone

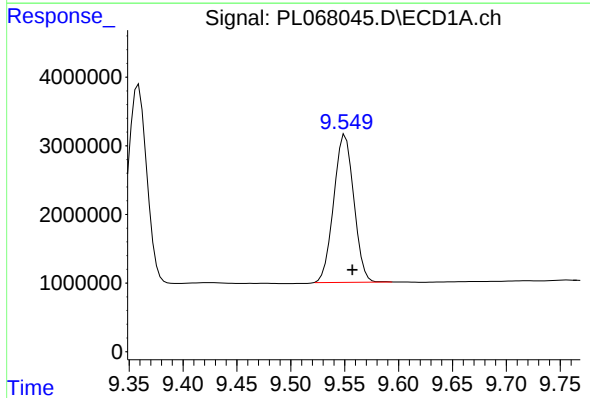
R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 35095533
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



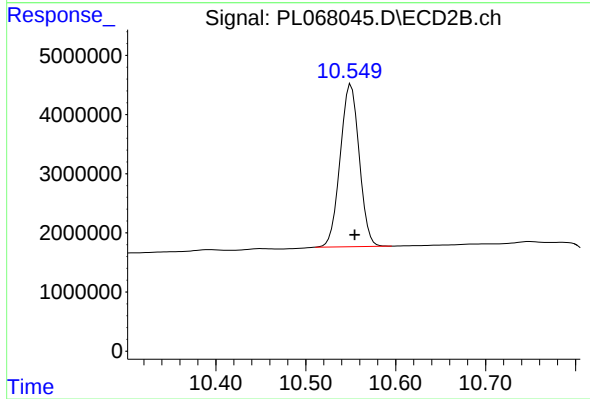
#21 Endrin ketone

R.T.: 10.083 min
Delta R.T.: -0.004 min
Response: 50785535
Conc: 58.54 ng/ml



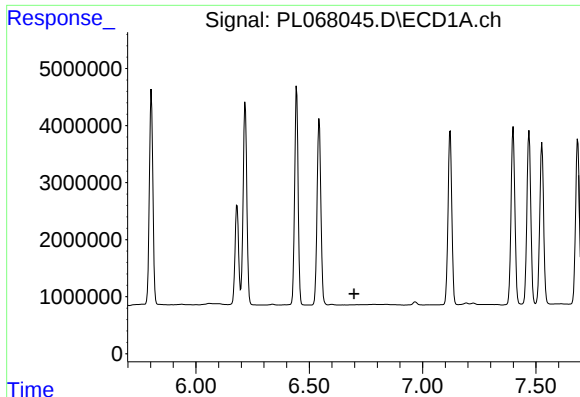
#22 Mirex

R.T.: 9.551 min
Delta R.T.: -0.006 min
Response: 27908450
Conc: 56.05 ng/ml



#22 Mirex

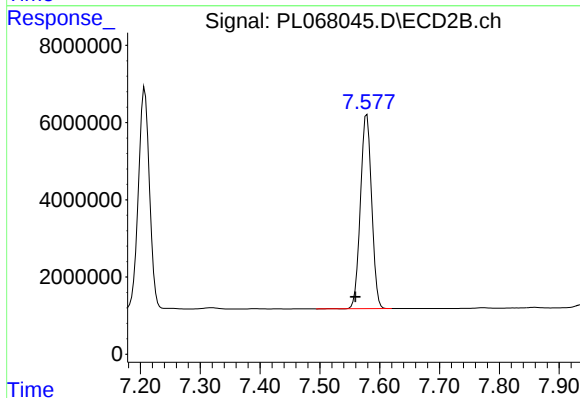
R.T.: 10.550 min
Delta R.T.: -0.004 min
Response: 40380999
Conc: 59.89 ng/ml



#24 Chlordane-2

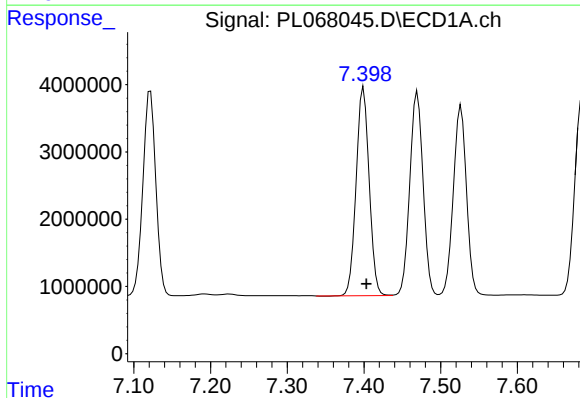
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



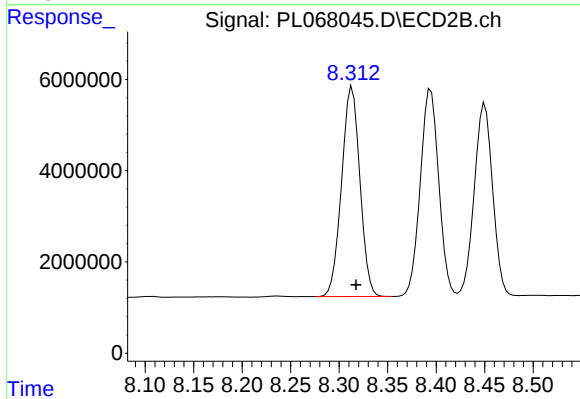
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 65720324
Conc: 1658.37 ng/ml



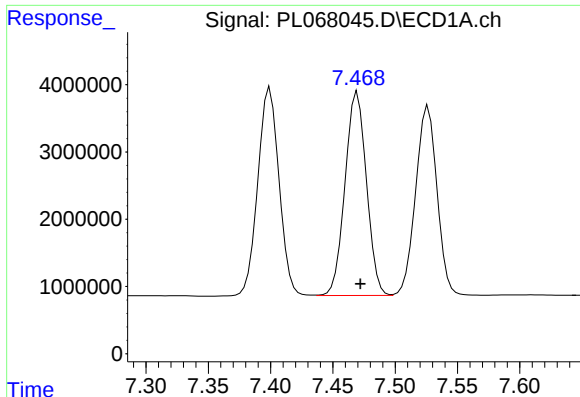
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 36843397
Conc: 574.28 ng/ml



#25 Chlordane-3

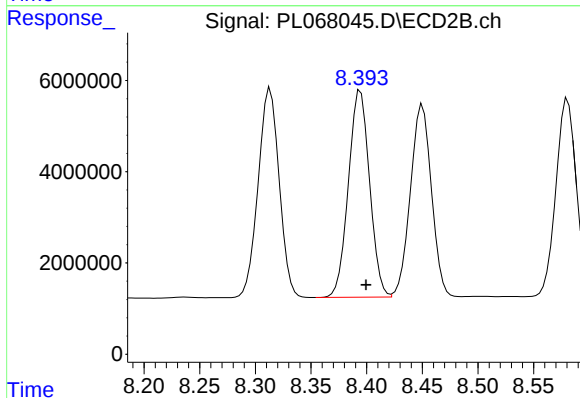
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 60371933
Conc: 430.03 ng/ml



#26 Chlordane-4

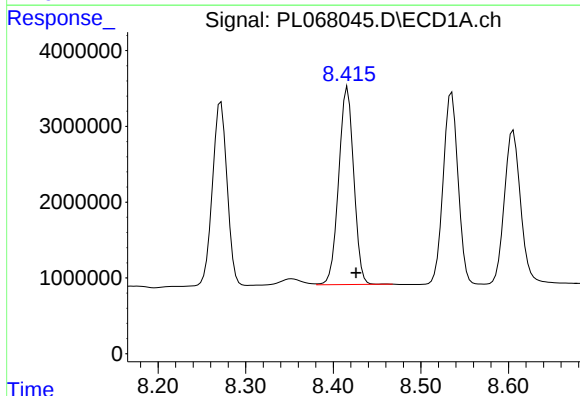
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 36439518
Conc: 541.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



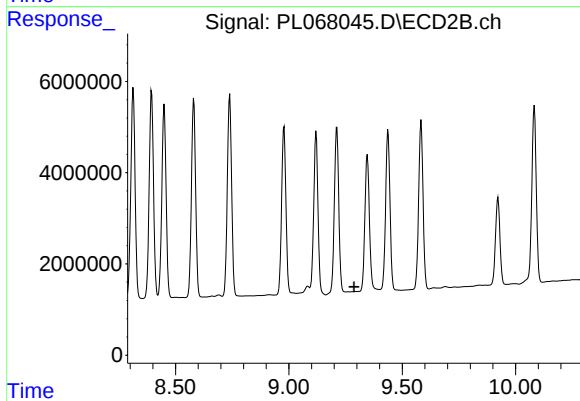
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 60097227
Conc: 356.22 ng/ml



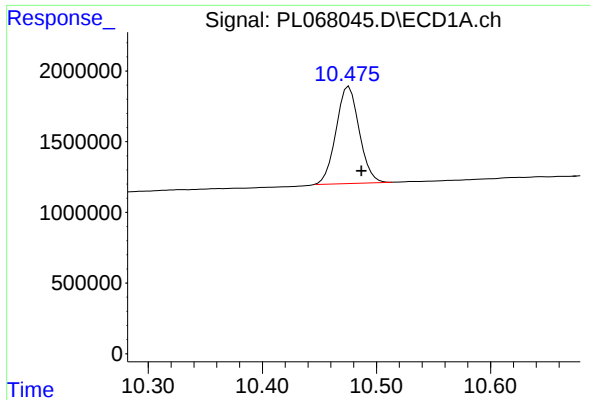
#27 Chlordane-5

R.T.: 8.416 min
Delta R.T.: -0.010 min
Response: 31089673
Conc: 1373.64 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

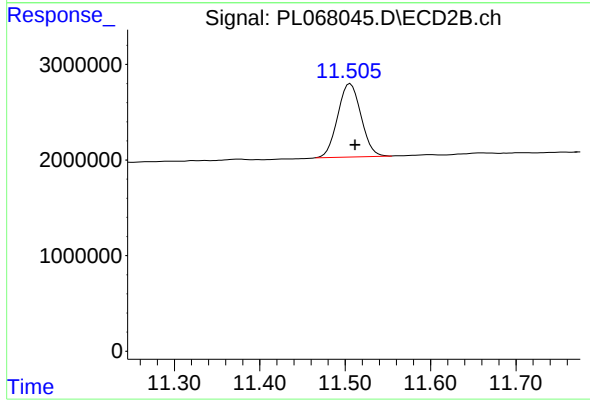
R.T.: 10.476 min

Delta R.T.: -0.011 min

Response: 9665664

Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.506 min

Delta R.T.: -0.006 min

Response: 14576914

Conc: 18.71 ng/ml