

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 04:59
 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: Jul 13 06:17:52 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...	4.672	5.582	29168577	55987101	52.701	54.747
28)	SA Decachlor...	10.470	11.506	24949207	38957404	44.956	49.993
Target Compounds							
2)	A alpha-BHC	5.380	6.162	39909266	75326419	54.698	56.911
3)	MA gamma-BHC...	5.803	6.558	38495686	69968847	53.692	56.159
4)	MA Heptachlor	6.217	7.208	35912677	62904696	49.054	51.406
5)	MB Aldrin	6.542	7.579	36814969	61123858	53.603	55.220
6)	B beta-BHC	6.180	6.809	18414963	33195457	51.273	49.981
7)	B delta-BHC	6.443	7.077	38287862	66404058	54.959	55.835
8)	B Heptachlo...	7.119	8.044	33929743	56401375	52.562	54.718
9)	A Endosulfan I	7.524	8.450	31314260	50635563	51.966	54.302
10)	B gamma-Chl...	7.398	8.313	34595519	56172071	52.522	54.823
11)	B alpha-Chl...	7.468	8.395	34349788	55501241	51.939	54.609
12)	B 4,4'-DDE	7.682	8.581	31462165	49733172	52.454	54.119
13)	MA Dieldrin	7.811	8.739	32480956	51398340	51.531	53.917
14)	MA Endrin	8.103	8.979	28934500	42139263	51.948	53.502
15)	B Endosulfa...	8.414	9.212	27114270	41446371	51.624	52.382
16)	A 4,4'-DDD	8.270	9.120	27437198	41940663	54.342	53.879
17)	MA 4,4'-DDT	8.533	9.438	24610115	38300974	45.596	46.094
18)	B Endrin al...	8.603	9.347	21156219	33050478	50.757	51.788
19)	B Endosulfa...	8.835	9.584	27135769	40996181	49.568	51.020
20)	A Methoxychlor	9.133	9.922	14092627	19797493	45.078	45.267
21)	B Endrin ke...	9.357	10.083	29961459	43885664	49.478	50.585
22)	Mirex	9.548	10.550	23697792	33453332	47.593	49.617
24)	Chlordane-2	0.000	7.579f	0	61123858	N.D.	1542.381 #
25)	Chlordane-3	7.398	8.313	34595519	56172071	539.247	400.113 #
26)	Chlordane-4	7.468	8.395	34349788	55501241	510.071	328.981 #
27)	Chlordane-5	8.414	0.000	27114270	0	1197.991	N.D. #

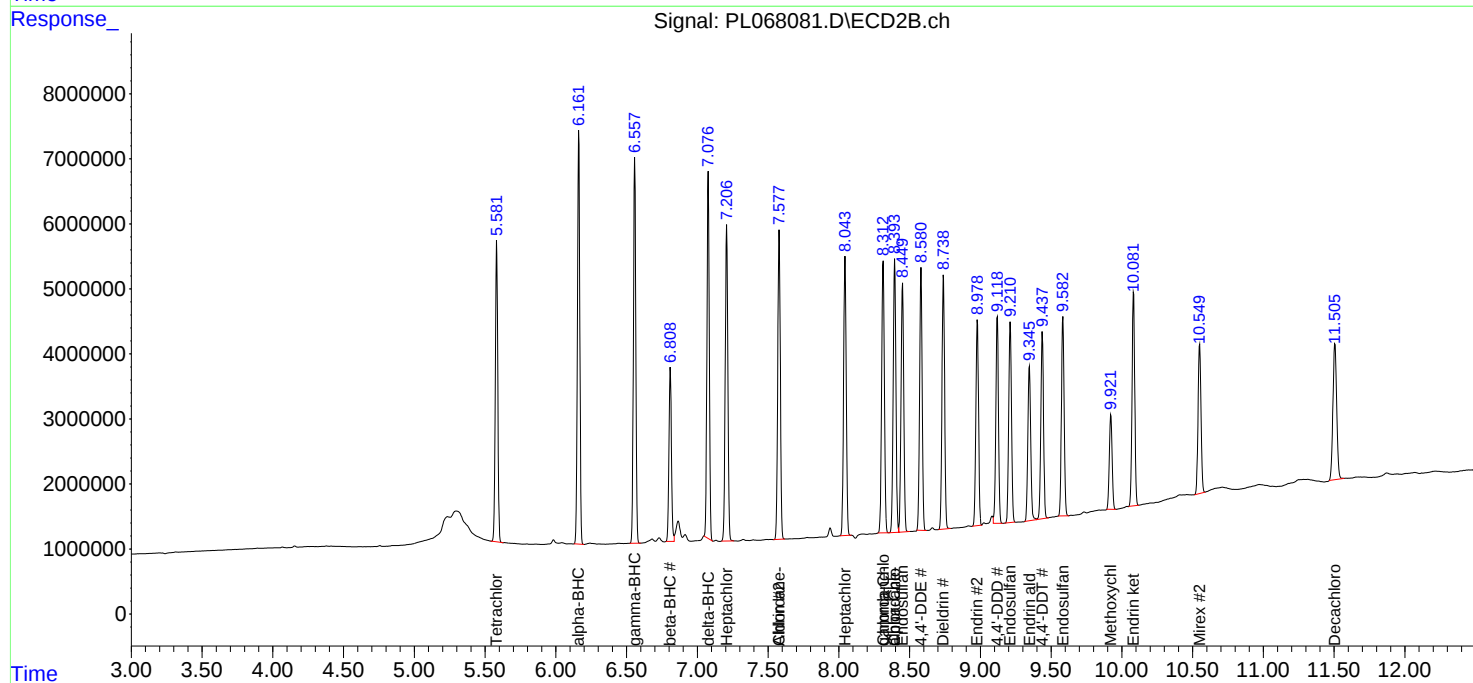
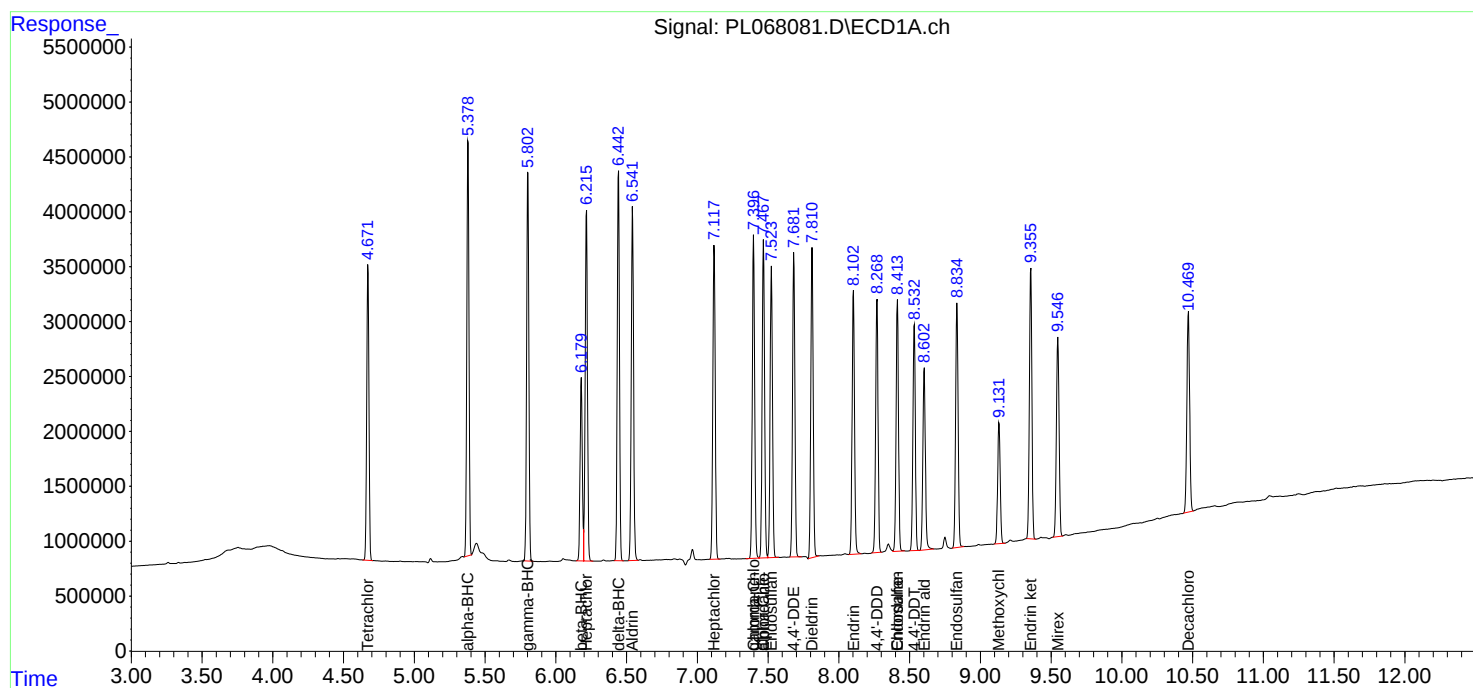
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

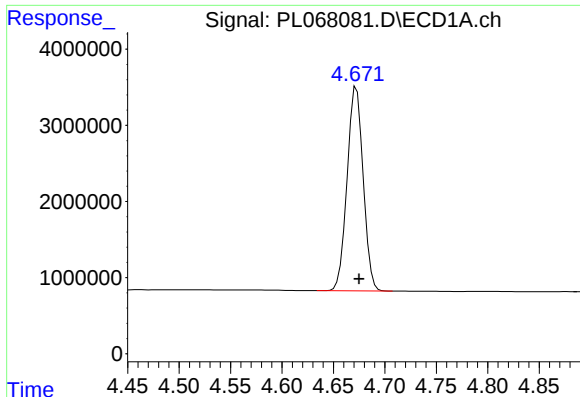
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 04:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:17:52 2021
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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

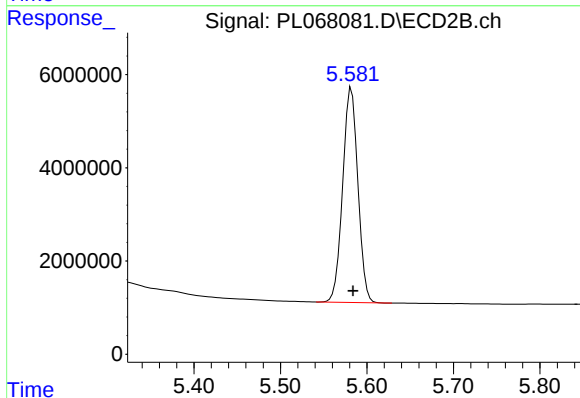




#1 Tetrachloro-m-xylene

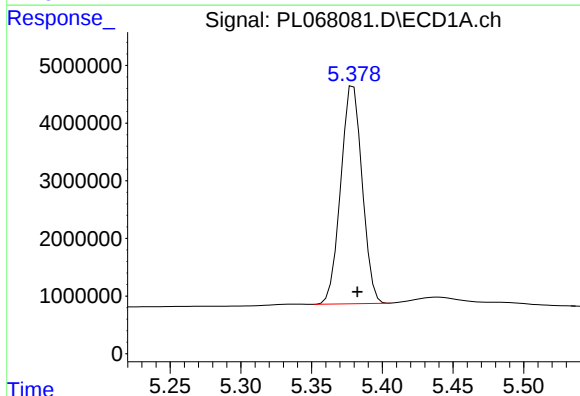
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 29168577
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



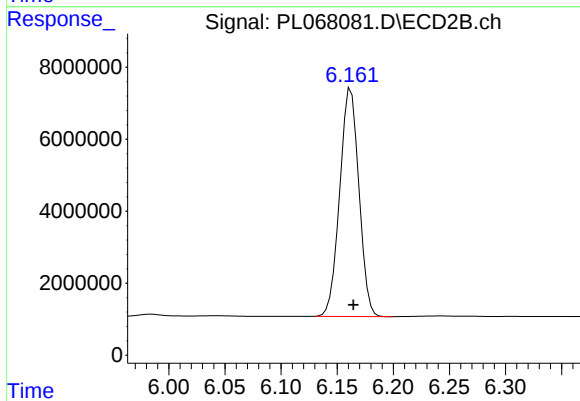
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 55987101
Conc: 54.75 ng/ml



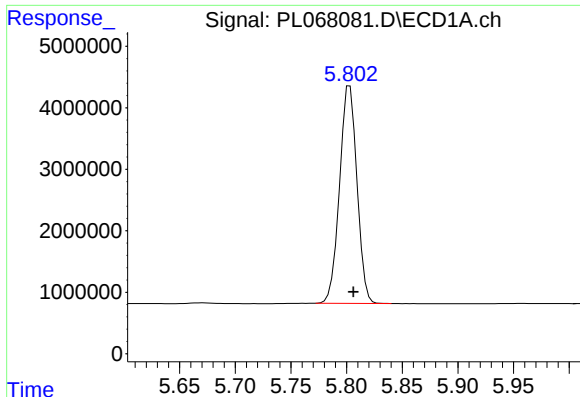
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 39909266
Conc: 54.70 ng/ml



#2 alpha-BHC

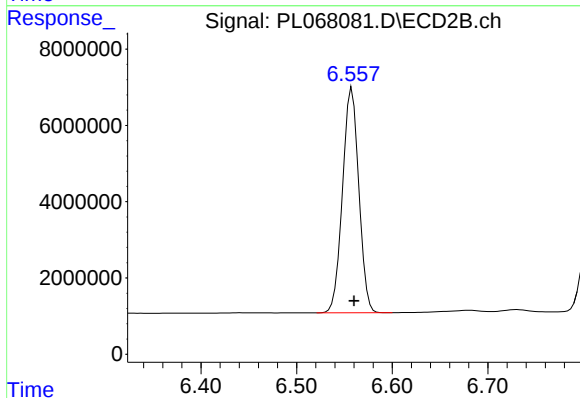
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 75326419
Conc: 56.91 ng/ml



#3 gamma-BHC (Lindane)

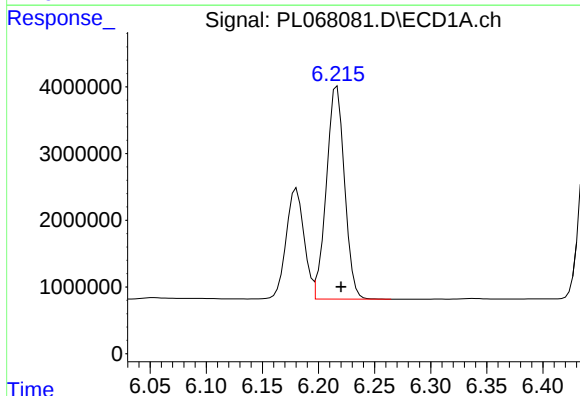
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 38495686
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



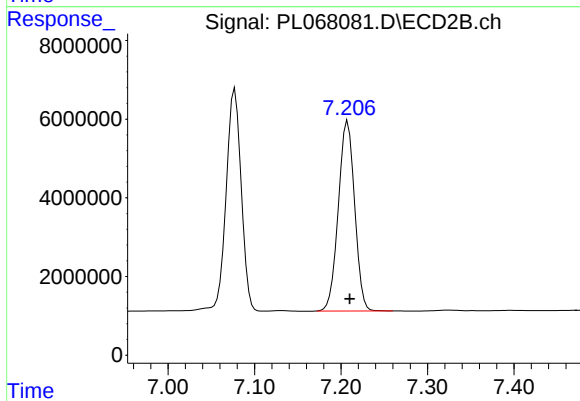
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 69968847
Conc: 56.16 ng/ml



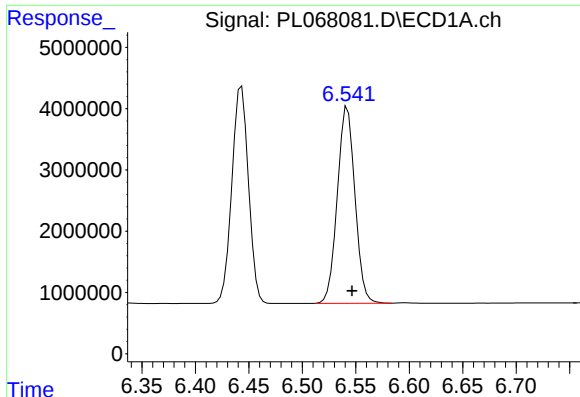
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 35912677
Conc: 49.05 ng/ml



#4 Heptachlor

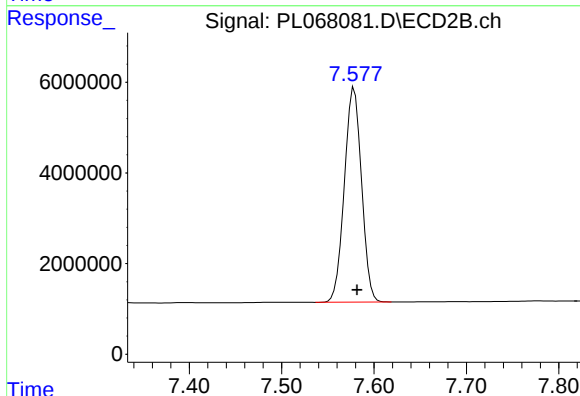
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 62904696
Conc: 51.41 ng/ml



#5 Aldrin

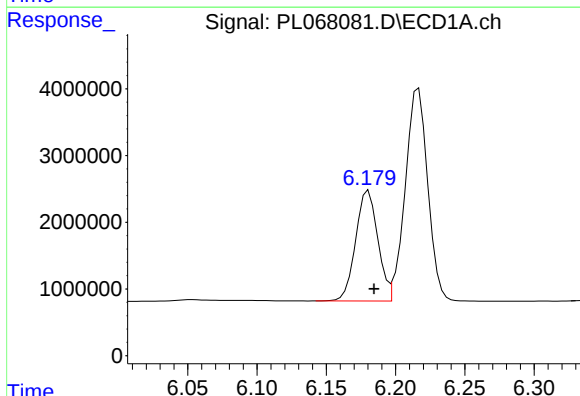
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 36814969
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



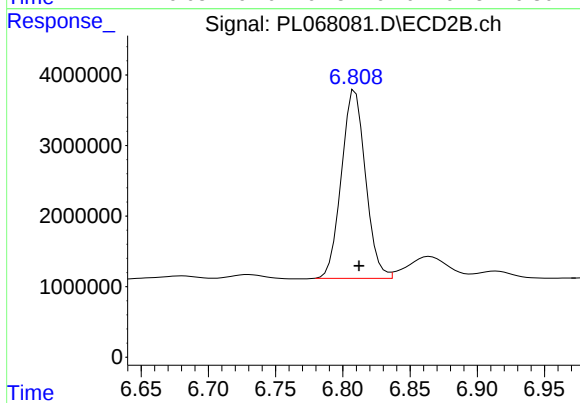
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 61123858
Conc: 55.22 ng/ml



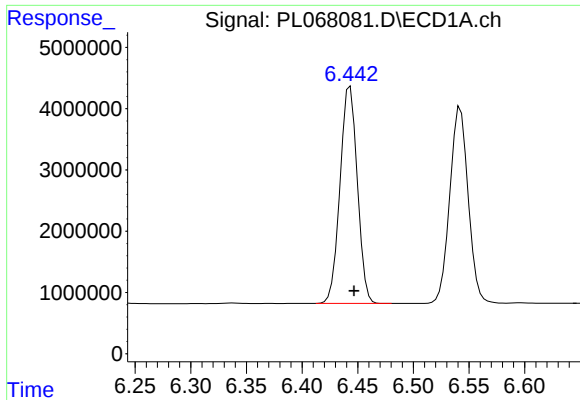
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 18414963
Conc: 51.27 ng/ml



#6 beta-BHC

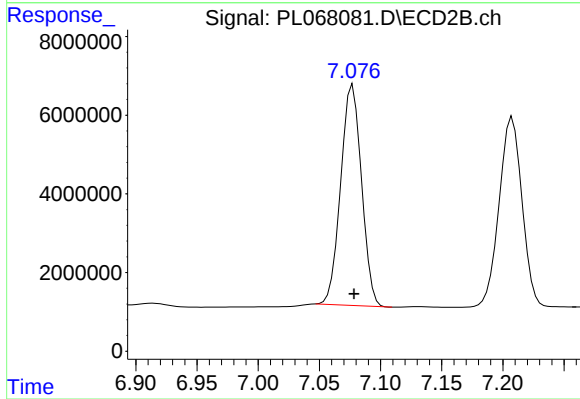
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 33195457
Conc: 49.98 ng/ml



#7 delta-BHC

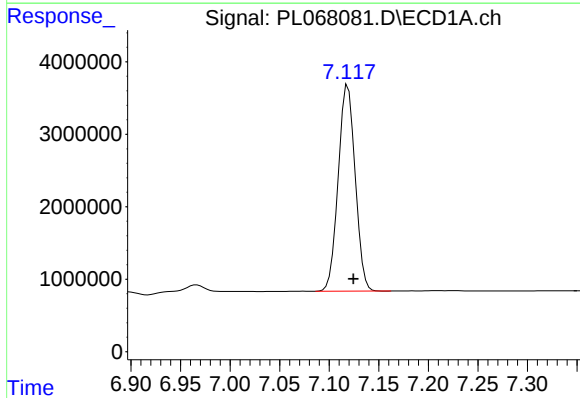
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 38287862
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



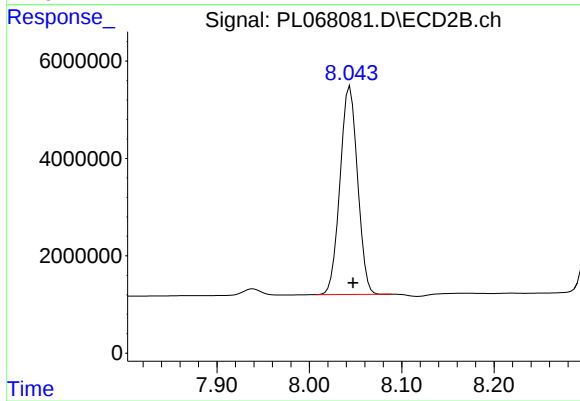
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 66404058
Conc: 55.83 ng/ml



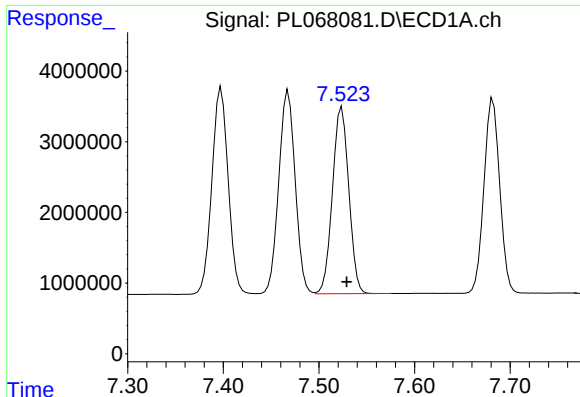
#8 Heptachlor epoxide

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 33929743
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

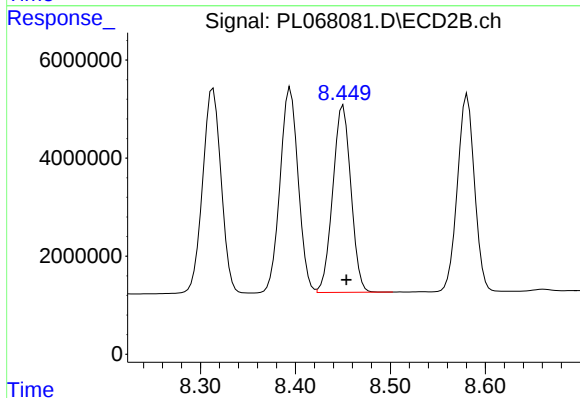
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 56401375
Conc: 54.72 ng/ml



#9 Endosulfan I

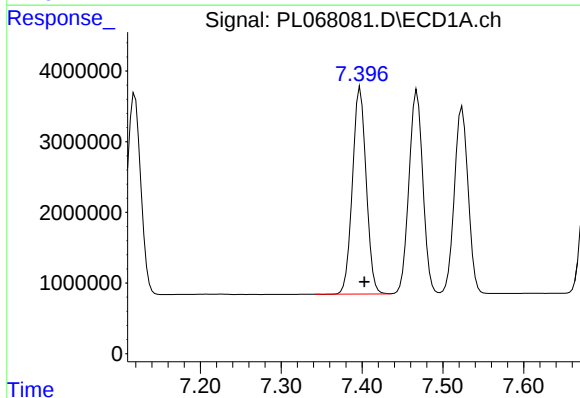
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 31314260
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



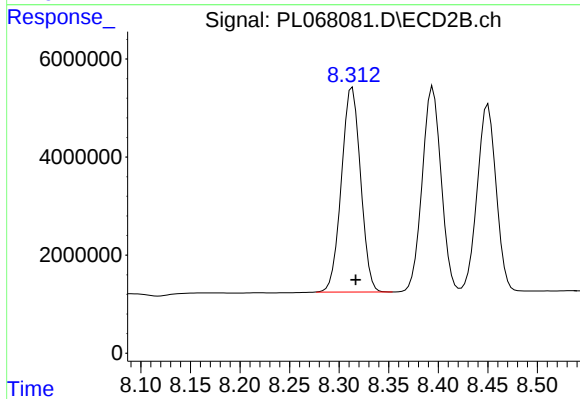
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 50635563
Conc: 54.30 ng/ml



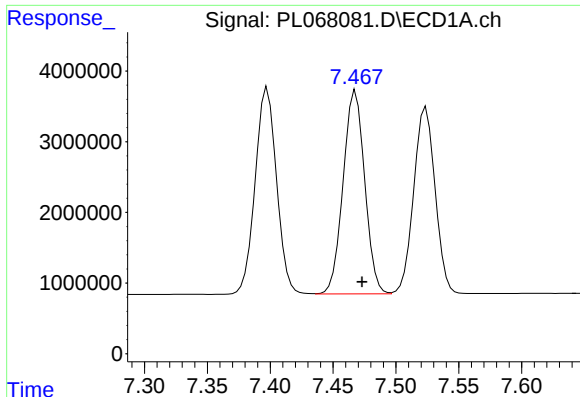
#10 gamma-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 34595519
Conc: 52.52 ng/ml



#10 gamma-Chlordane

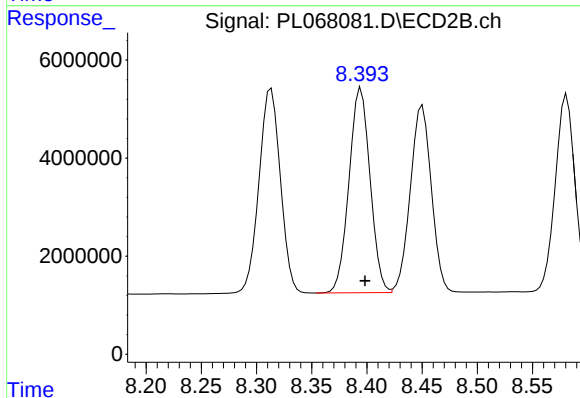
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56172071
Conc: 54.82 ng/ml



#11 alpha-Chlordane

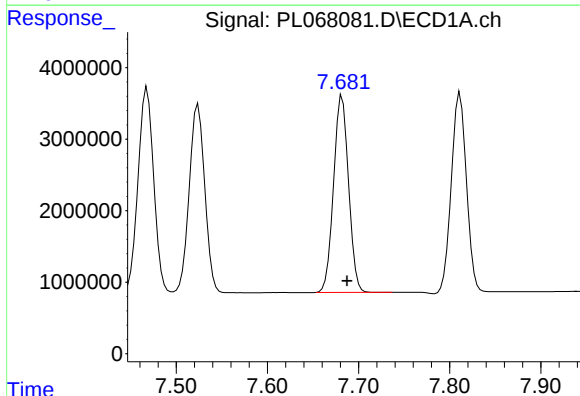
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 34349788
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



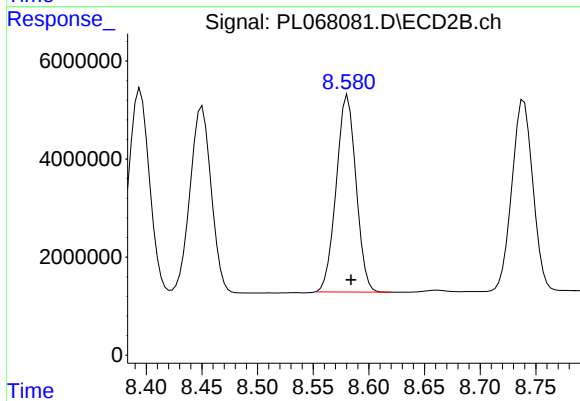
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 55501241
Conc: 54.61 ng/ml



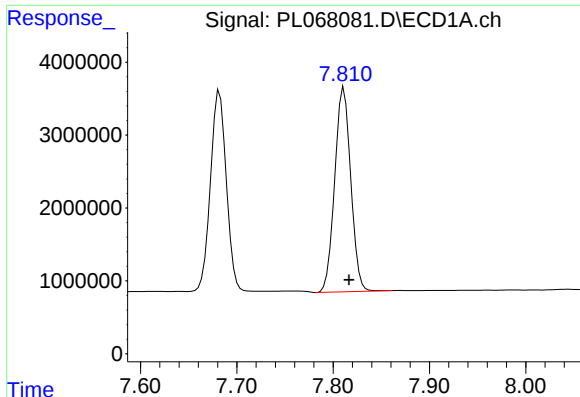
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 31462165
Conc: 52.45 ng/ml



#12 4,4'-DDE

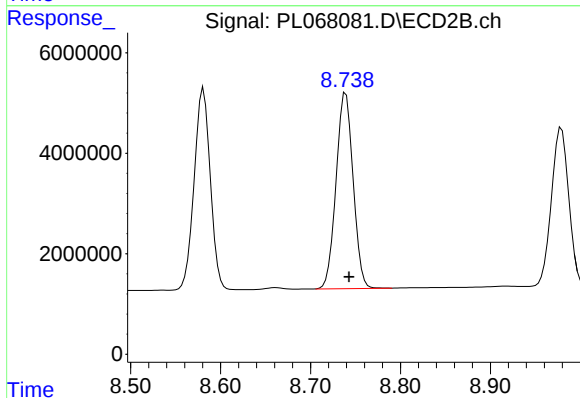
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 49733172
Conc: 54.12 ng/ml



#13 Dieldrin

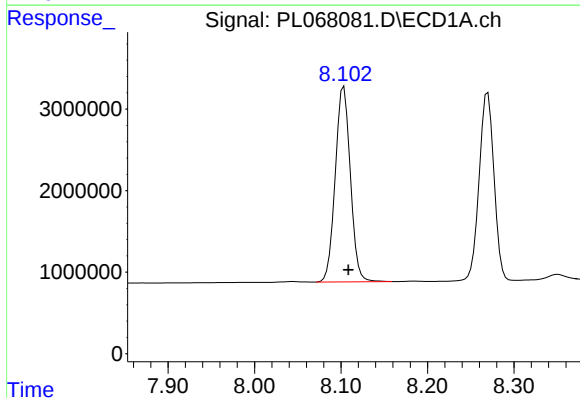
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 32480956
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



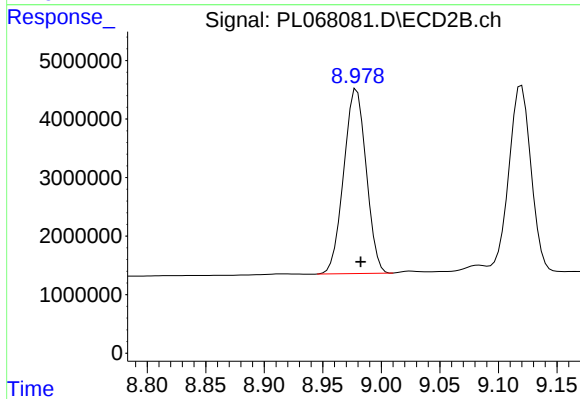
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 51398340
Conc: 53.92 ng/ml



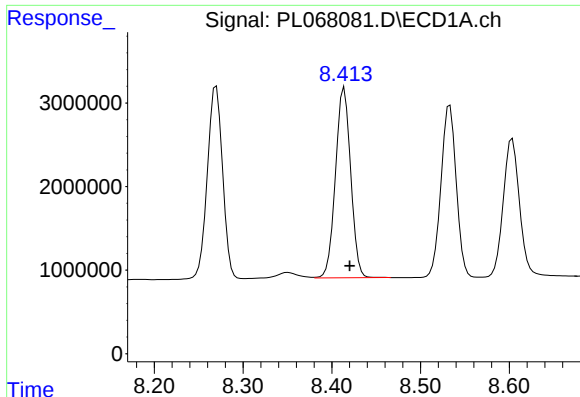
#14 Endrin

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 28934500
Conc: 51.95 ng/ml



#14 Endrin

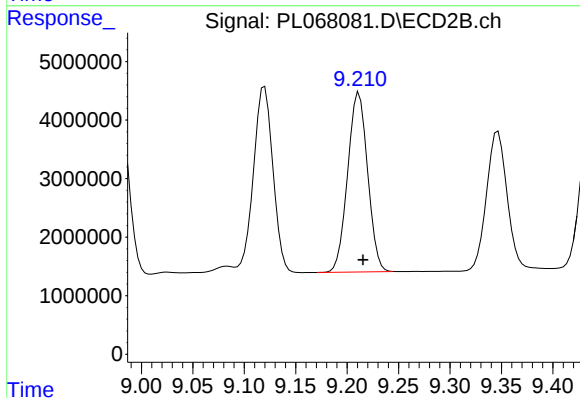
R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 42139263
Conc: 53.50 ng/ml



#15 Endosulfan II

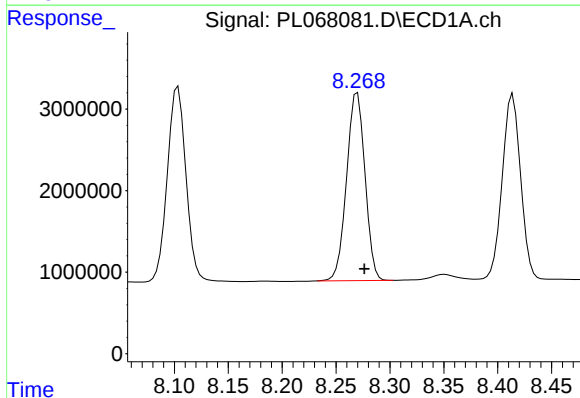
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 27114270
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



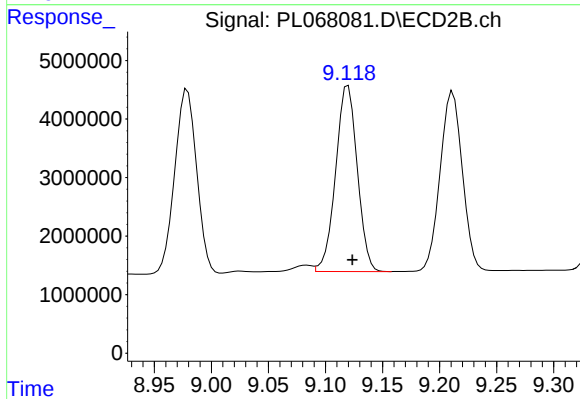
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 41446371
Conc: 52.38 ng/ml



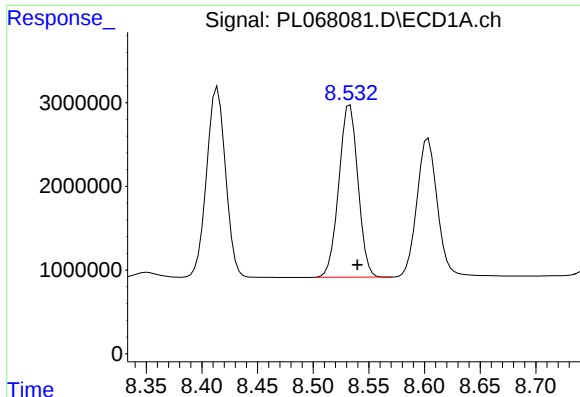
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 27437198
Conc: 54.34 ng/ml



#16 4,4'-DDD

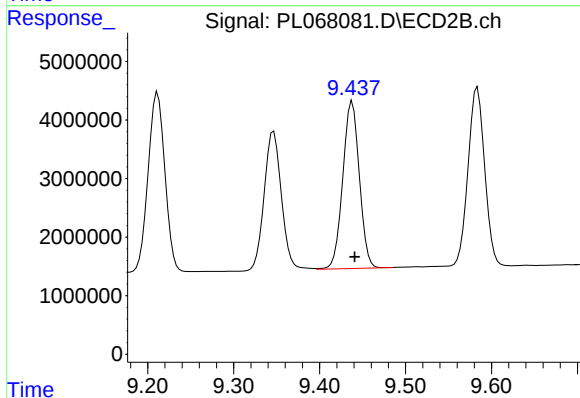
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 41940663
Conc: 53.88 ng/ml



#17 4,4'-DDT

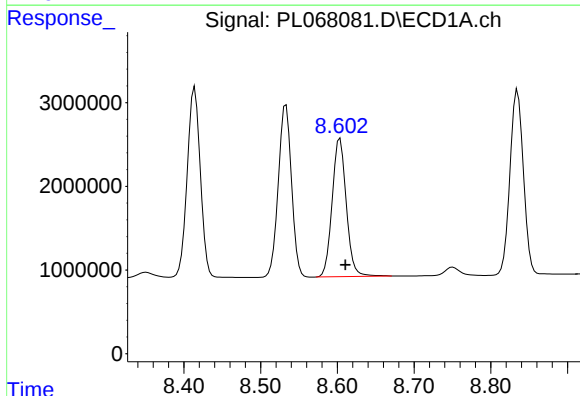
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 24610115
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



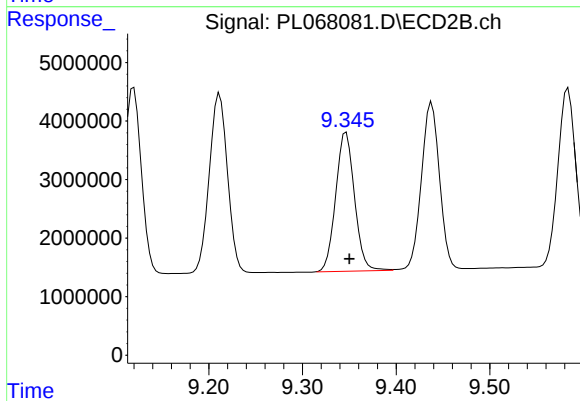
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 38300974
Conc: 46.09 ng/ml



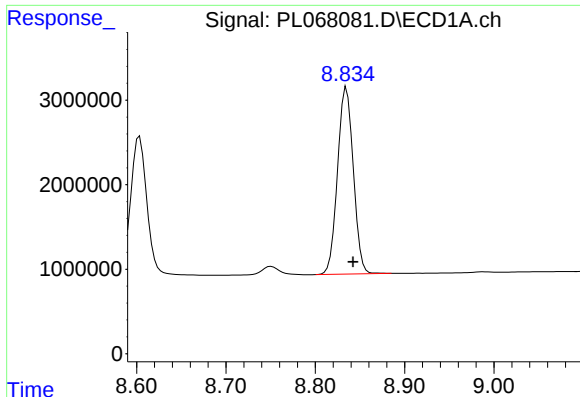
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 21156219
Conc: 50.76 ng/ml



#18 Endrin aldehyde

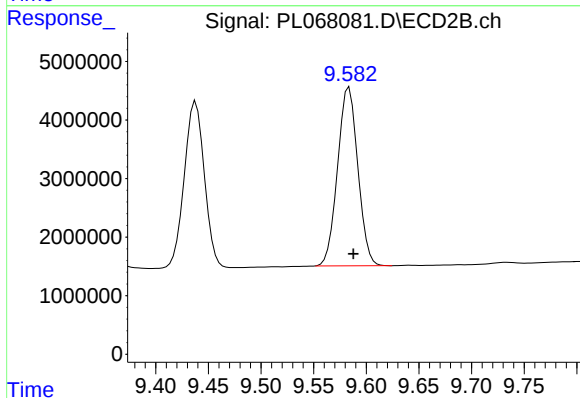
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 33050478
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

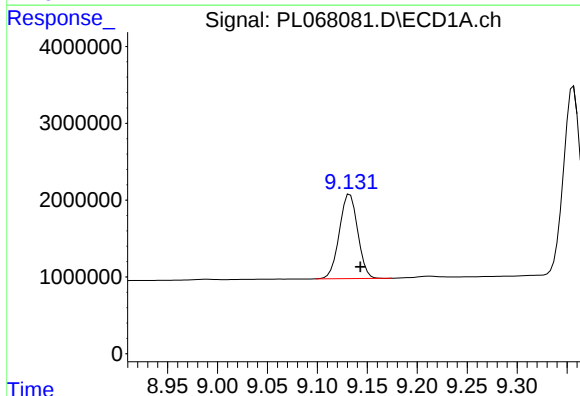
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 27135769
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



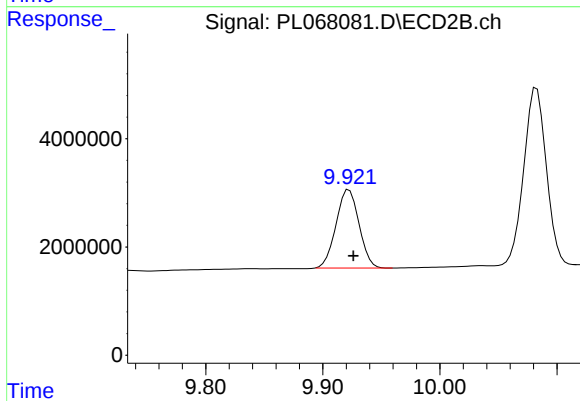
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 40996181
Conc: 51.02 ng/ml



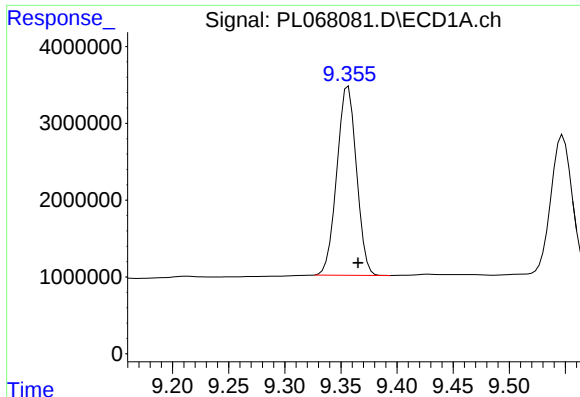
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 14092627
Conc: 45.08 ng/ml



#20 Methoxychlor

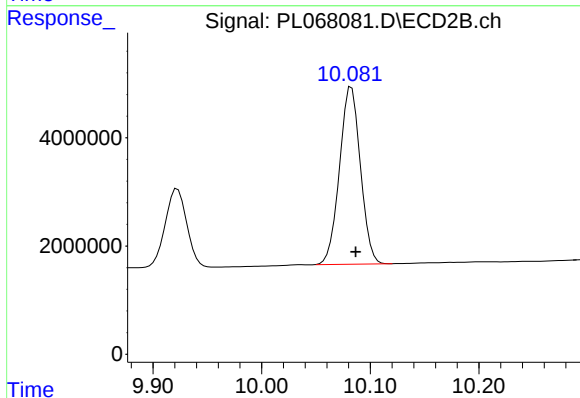
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 19797493
Conc: 45.27 ng/ml



#21 Endrin ketone

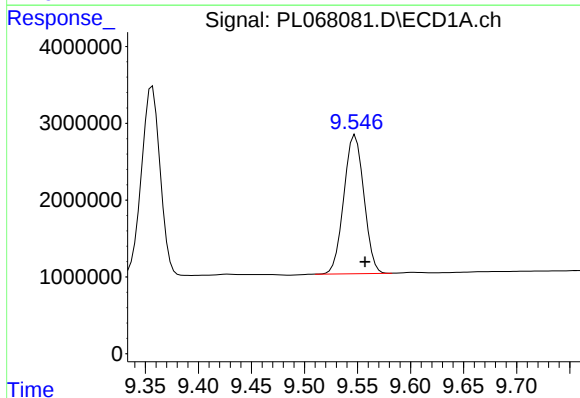
R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 29961459
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



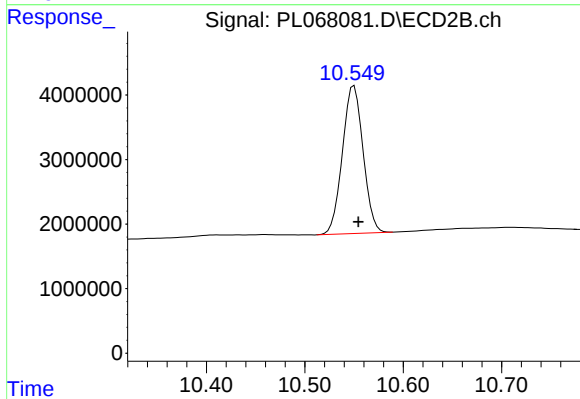
#21 Endrin ketone

R.T.: 10.083 min
Delta R.T.: -0.004 min
Response: 43885664
Conc: 50.58 ng/ml



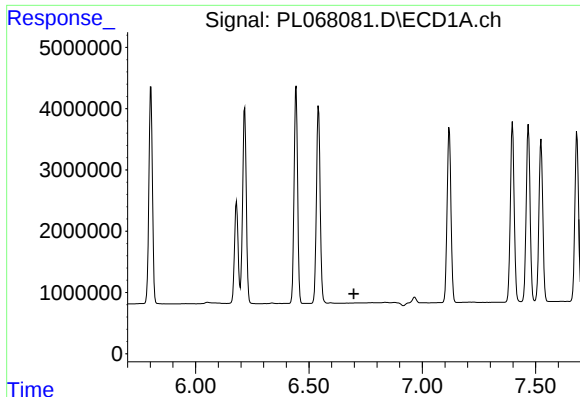
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 23697792
Conc: 47.59 ng/ml



#22 Mirex

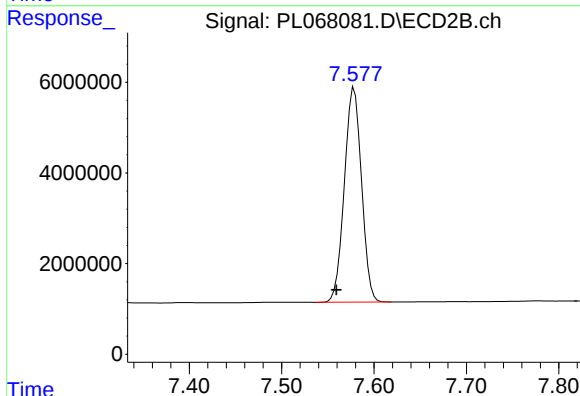
R.T.: 10.550 min
Delta R.T.: -0.004 min
Response: 33453332
Conc: 49.62 ng/ml



#24 Chlordane-2

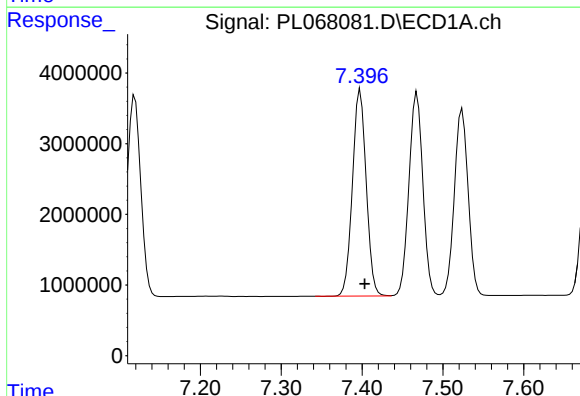
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



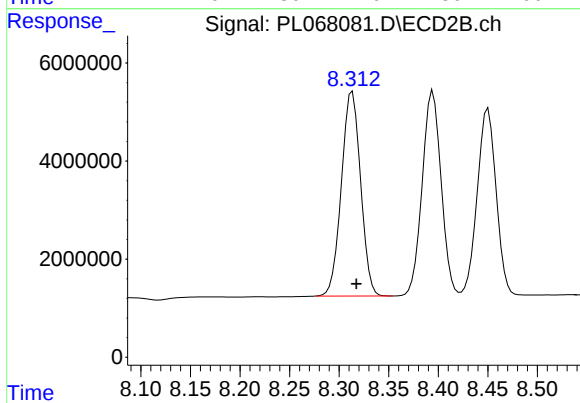
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 61123858
Conc: 1542.38 ng/ml



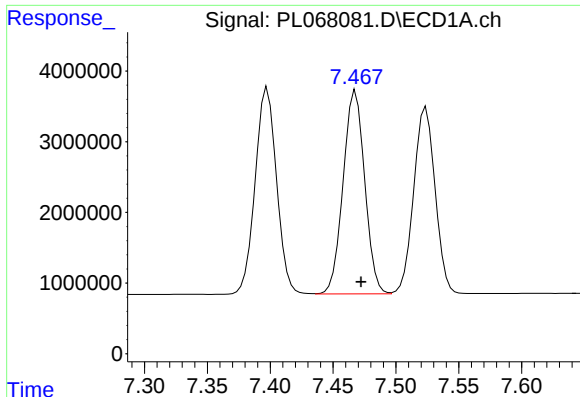
#25 Chlordane-3

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 34595519
Conc: 539.25 ng/ml



#25 Chlordane-3

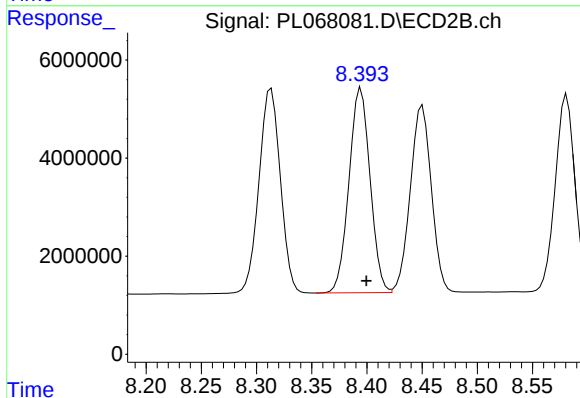
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 56172071
Conc: 400.11 ng/ml



#26 Chlordane-4

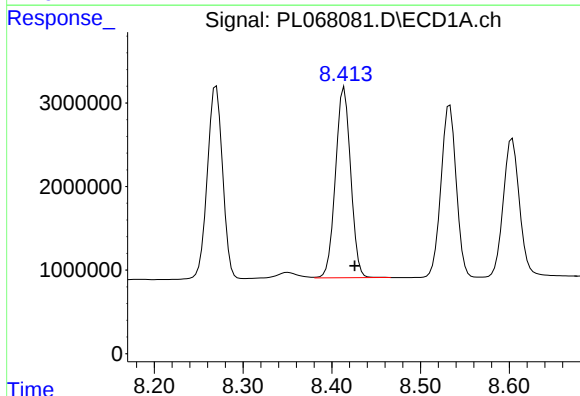
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 34349788
Conc: 510.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



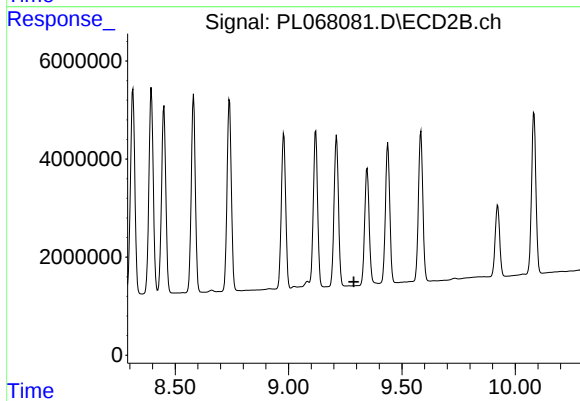
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 55501241
Conc: 328.98 ng/ml



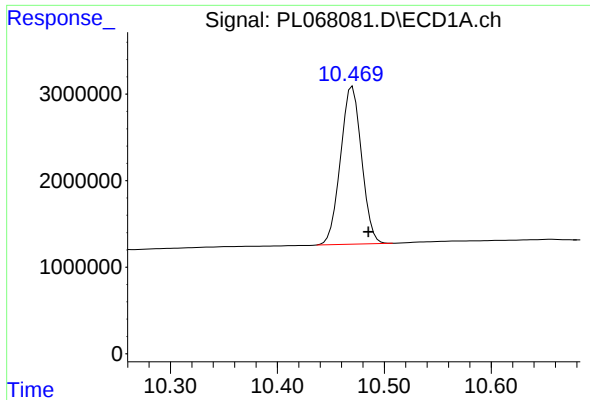
#27 Chlordane-5

R.T.: 8.414 min
Delta R.T.: -0.012 min
Response: 27114270
Conc: 1197.99 ng/ml



#27 Chlordane-5

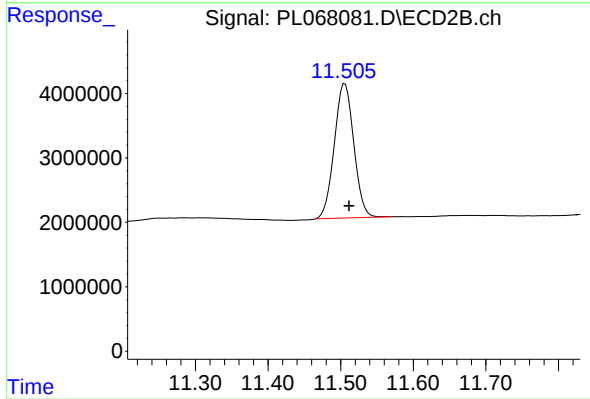
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.470 min
Delta R.T.: -0.015 min
Response: 24949207
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 38957404
Conc: 49.99 ng/ml