

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:23
 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: Jun 09 05:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.528	21301503	37748726	52.018	58.353
28)	SA Decachlor...	10.220	11.424	28584322	43326860	44.205	51.929
Target Compounds							
2)	A alpha-BHC	5.178	6.108	28906018	49869245	54.657	63.175
3)	MA gamma-BHC...	5.597	6.503	28886022	48024190	51.862	63.389
4)	MA Heptachlor	6.008	7.151	29758110	46715659	56.648	66.233
5)	MB Aldrin	6.330	7.521	28943532	43229707	52.919	59.186
6)	B beta-BHC	5.981	6.758	13806015	22868803	51.832	60.643
7)	B delta-BHC	6.237	7.024	29301353	48597757	55.227	64.002
8)	B Heptachlo...	6.903	7.987	27780747	41346669	52.372	59.215
9)	A Endosulfan I	7.302	8.392	26701996	37965823	50.786	59.350
10)	B gamma-Chl...	7.182	8.256	28766002	41459183	50.206	58.379
11)	B alpha-Chl...	7.250	8.337	29152115	41713081	50.700	58.719
12)	B 4,4'-DDE	7.468	8.526	27167503	38363455	50.884	58.687
13)	MA Dieldrin	7.587	8.680	27712527	38637315	49.695	58.453
14)	MA Endrin	7.874	8.919	26169977	32153413	50.533	56.930
15)	B Endosulfa...	8.185	9.153	24723209	33760180	47.719	54.728
16)	A 4,4'-DDD	8.050	9.065	24483106	32267234	54.035	59.710
17)	MA 4,4'-DDT	8.310	9.381	23850899	31760844	51.739	60.907
18)	B Endrin al...	8.372	9.288	20371712	27576171	44.254	50.681
19)	B Endosulfa...	8.603	9.525	25622243	34112240	46.381	54.825
20)	A Methoxychlor	8.903	9.868	14731110	18117375	49.414	57.040
21)	B Endrin ke...	9.113	10.022	31723134	40408131	49.569	55.731
22)	Mirex	9.300	10.488	25978294	32403429	44.907	50.345
24)	Chlordane-2	6.486	7.521f	549435	43229707	25.143	1468.044 #
25)	Chlordane-3	7.182	8.256	28766002	41459183	493.782	396.048
26)	Chlordane-4	7.250	8.337	29152115	41713081	456.705	327.251 #
27)	Chlordane-5	8.185	0.000	24723209	0	1310.268	N.D. #

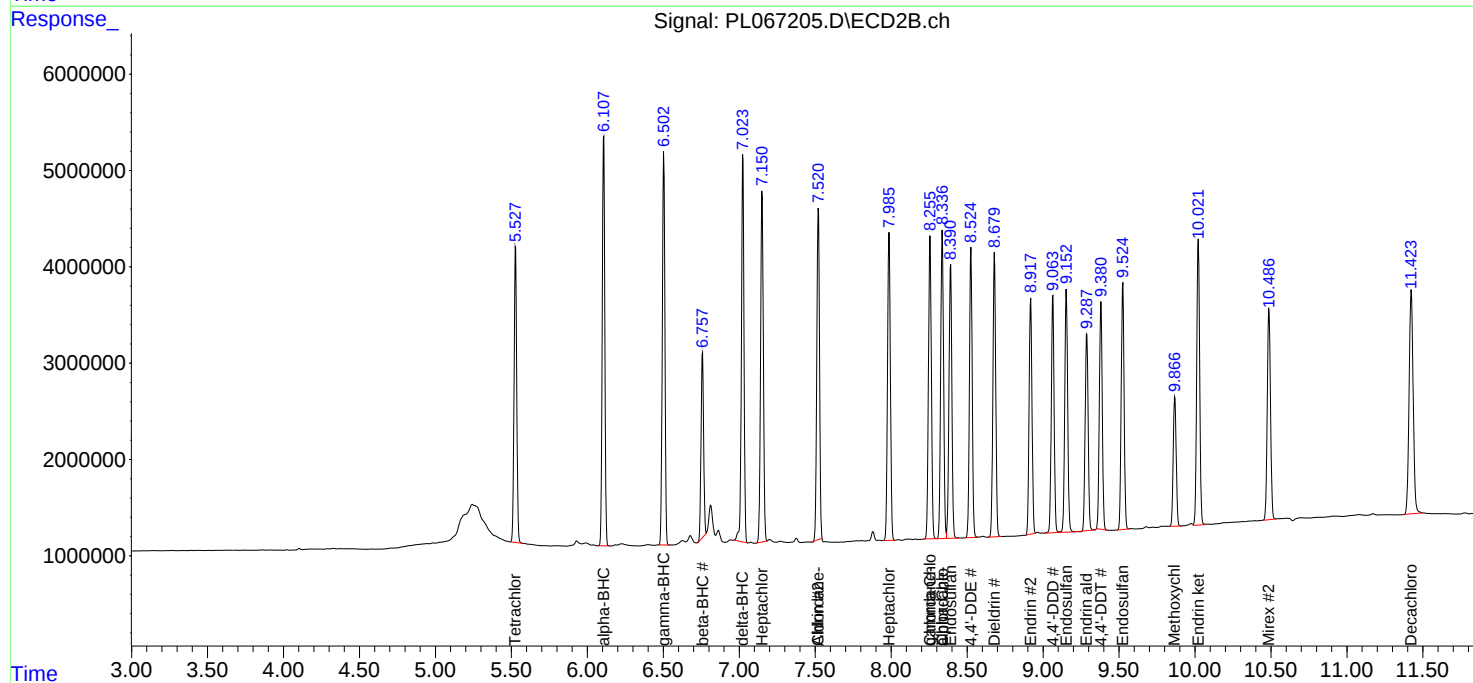
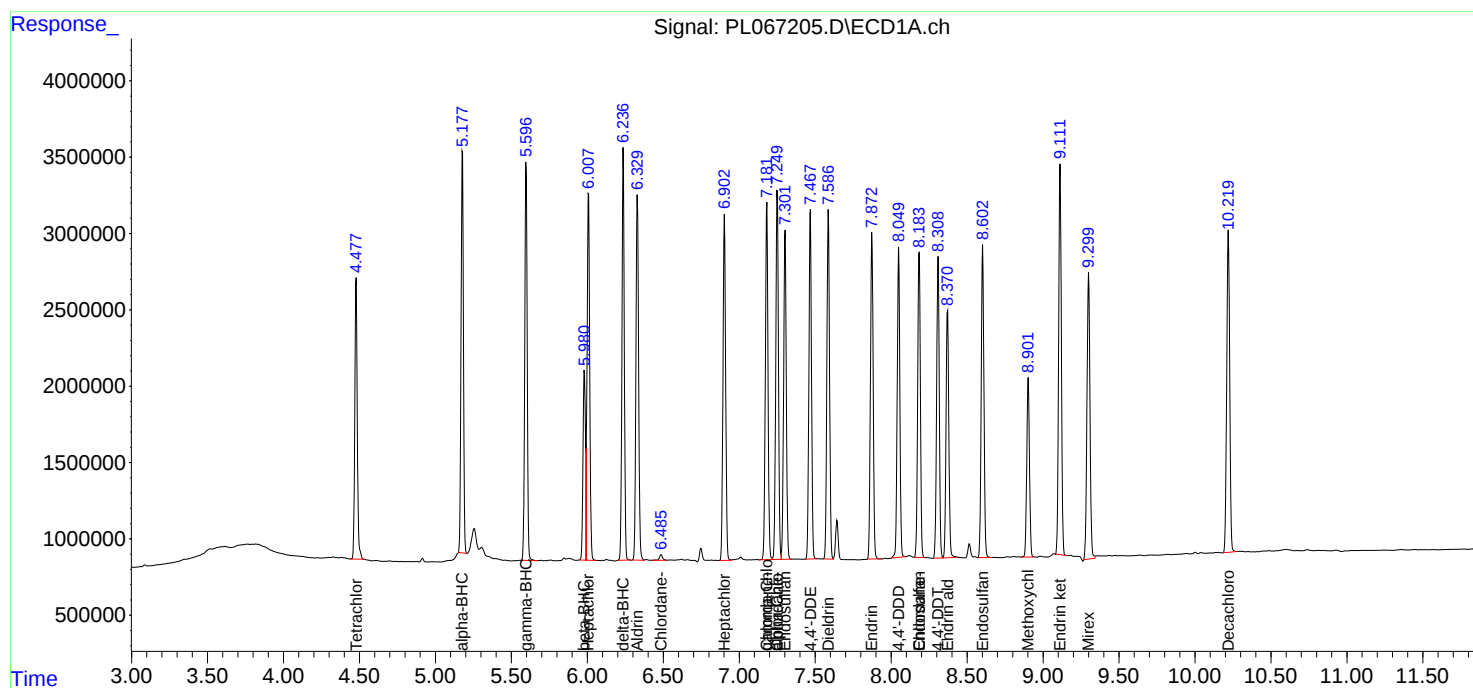
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

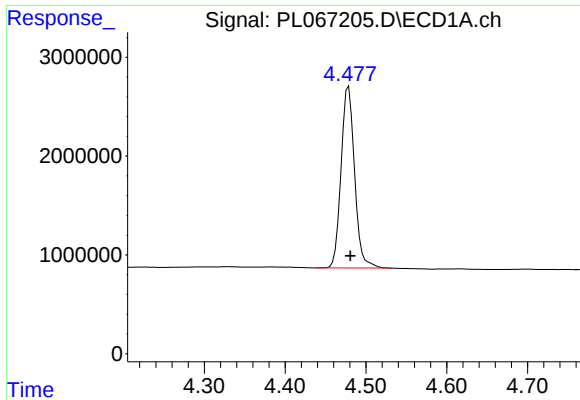
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:35:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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

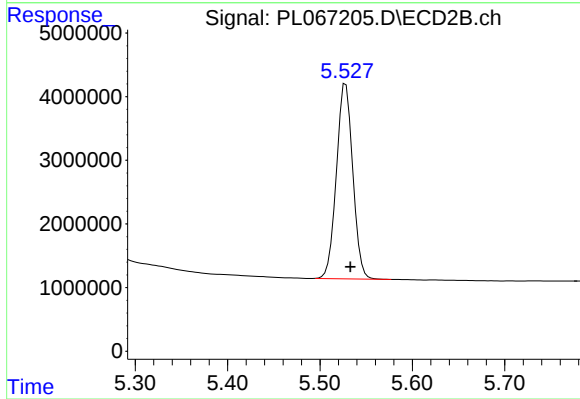




#1 Tetrachloro-m-xylene

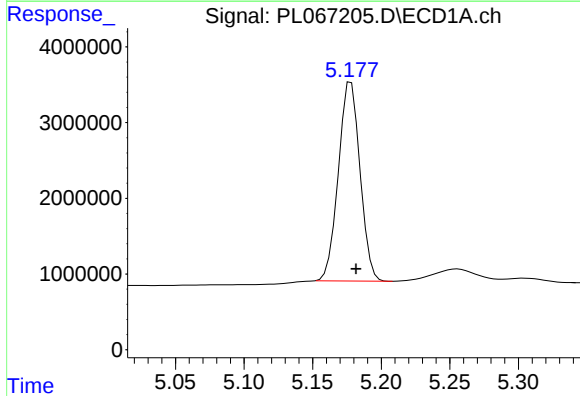
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 21301503
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



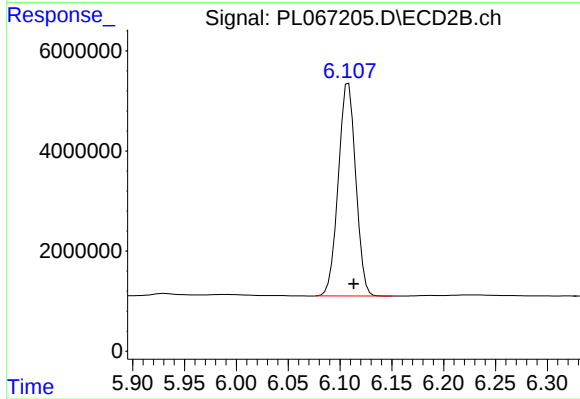
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 37748726
Conc: 58.35 ng/ml



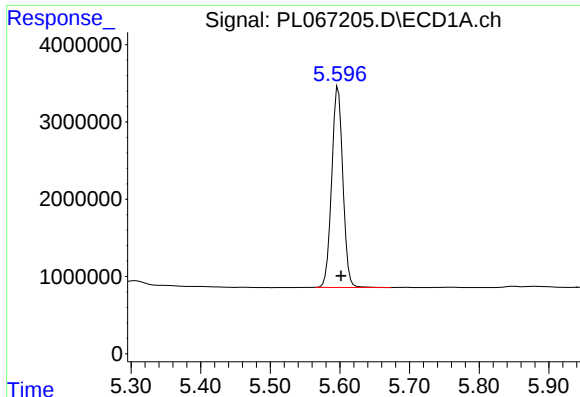
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 28906018
Conc: 54.66 ng/ml



#2 alpha-BHC

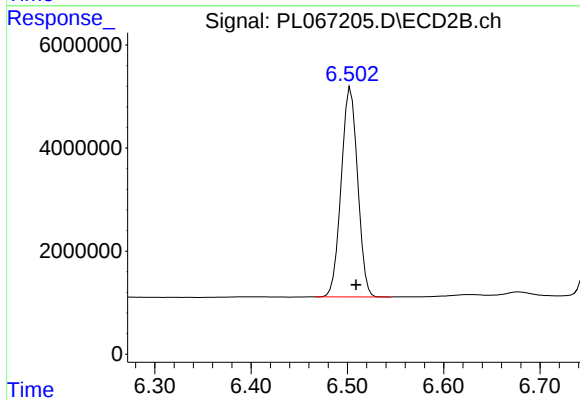
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 49869245
Conc: 63.18 ng/ml



#3 gamma-BHC (Lindane)

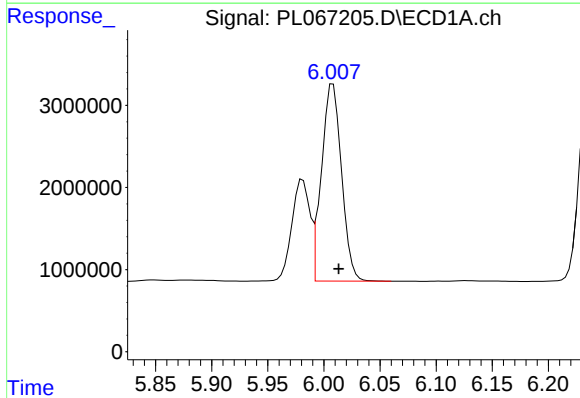
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 28886022
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



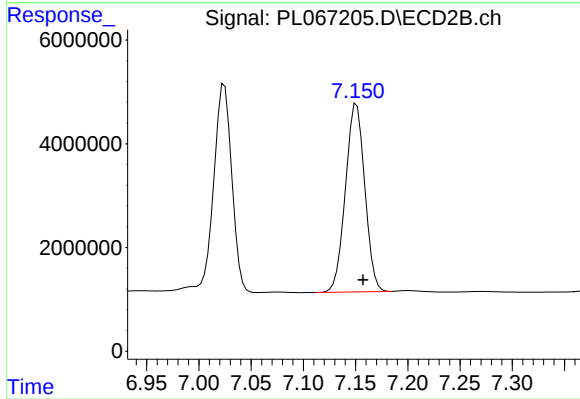
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 48024190
Conc: 63.39 ng/ml



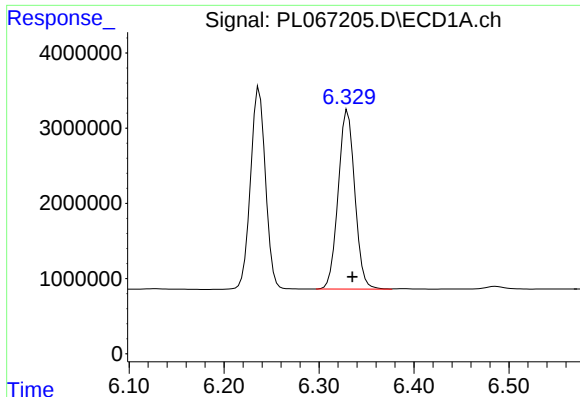
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 29758110
Conc: 56.65 ng/ml



#4 Heptachlor

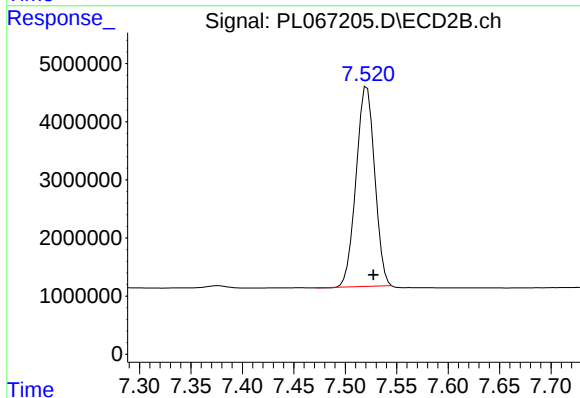
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 46715659
Conc: 66.23 ng/ml



#5 Aldrin

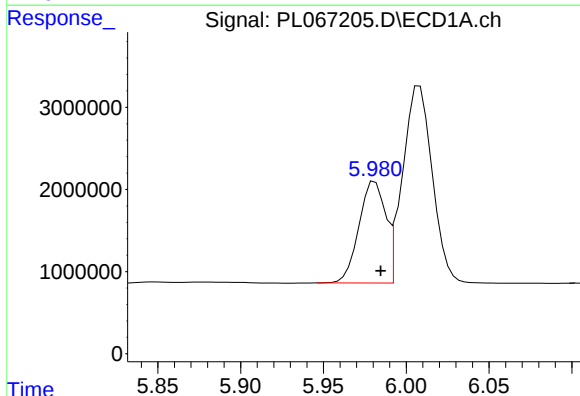
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 28943532
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



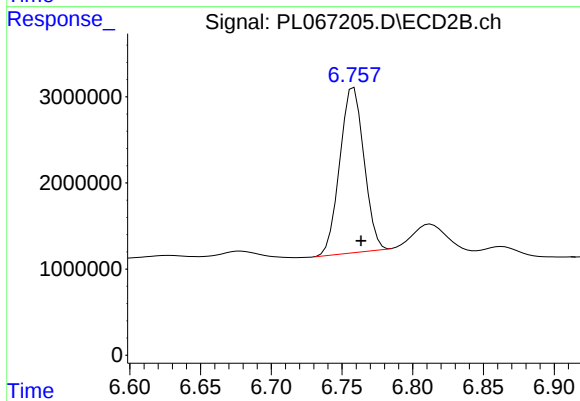
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 43229707
Conc: 59.19 ng/ml



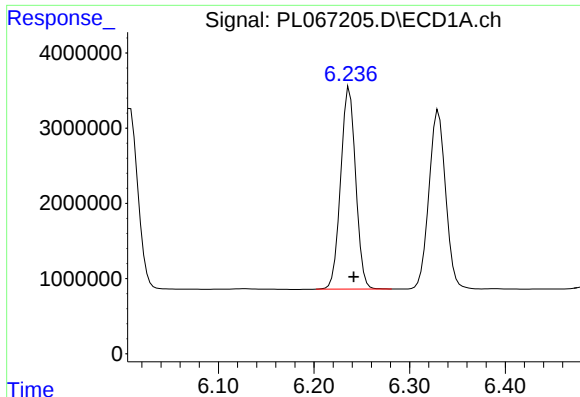
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 13806015
Conc: 51.83 ng/ml



#6 beta-BHC

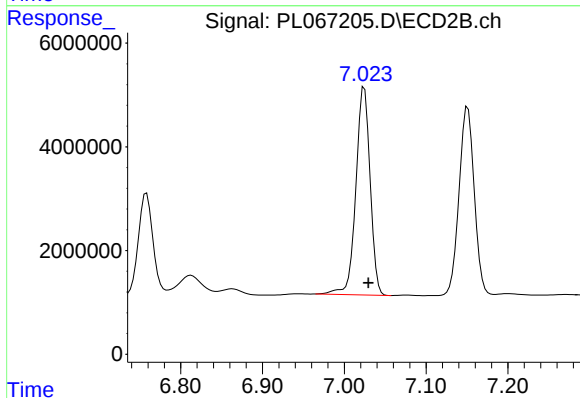
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 22868803
Conc: 60.64 ng/ml



#7 delta-BHC

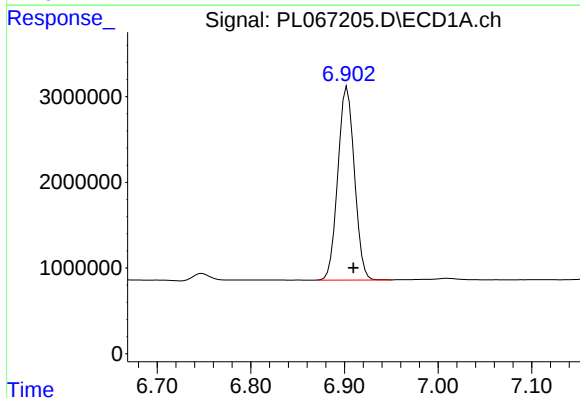
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 29301353
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



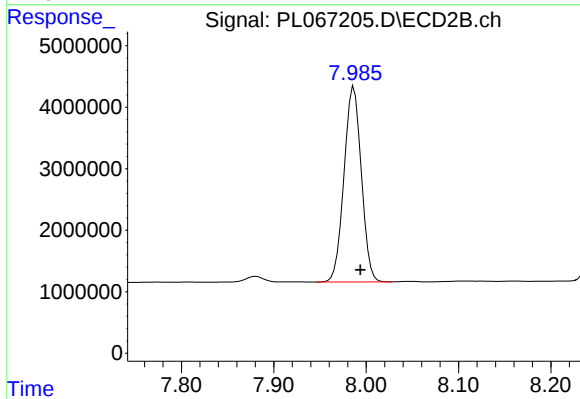
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 48597757
Conc: 64.00 ng/ml



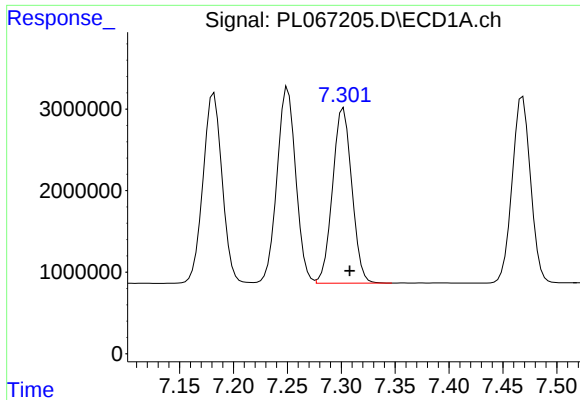
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 27780747
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

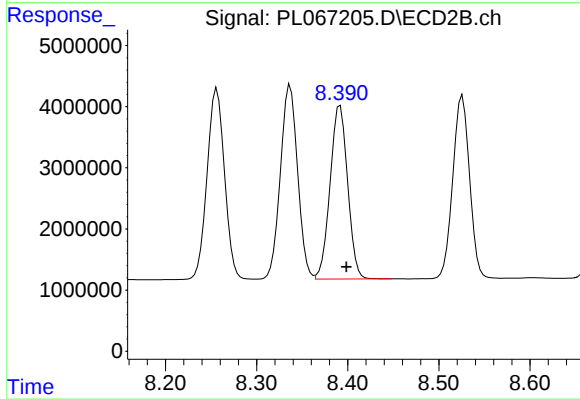
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 41346669
Conc: 59.22 ng/ml



#9 Endosulfan I

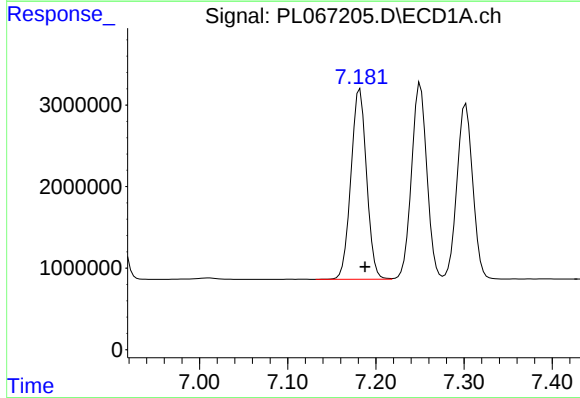
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 26701996
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



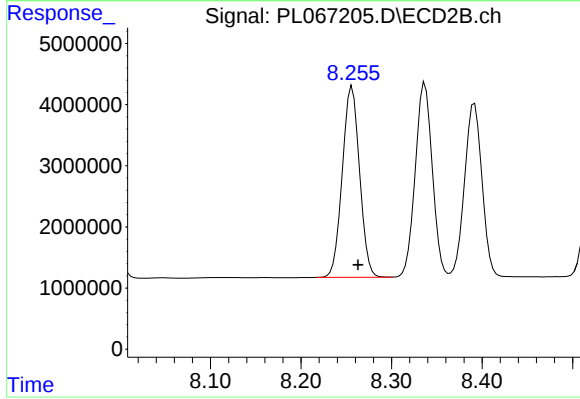
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 37965823
Conc: 59.35 ng/ml



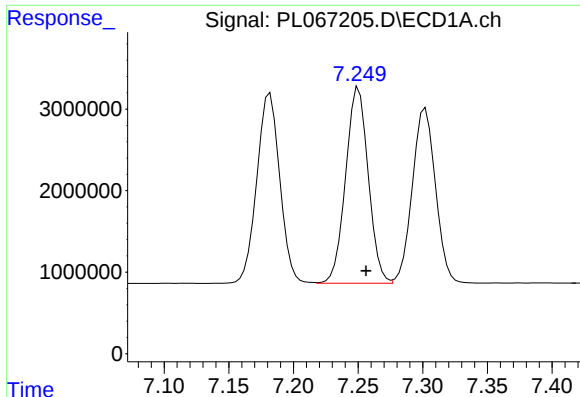
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 28766002
Conc: 50.21 ng/ml



#10 gamma-Chlordane

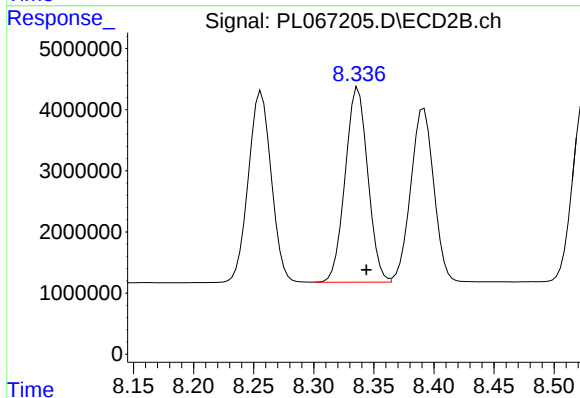
R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 41459183
Conc: 58.38 ng/ml



#11 alpha-Chlordane

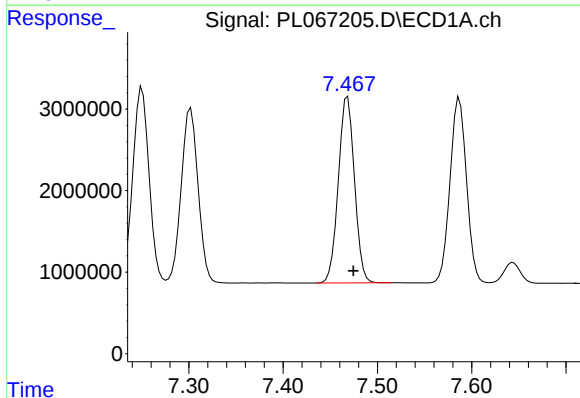
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 29152115
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



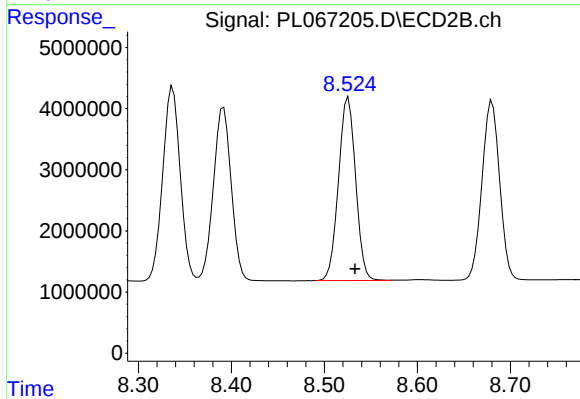
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 41713081
Conc: 58.72 ng/ml



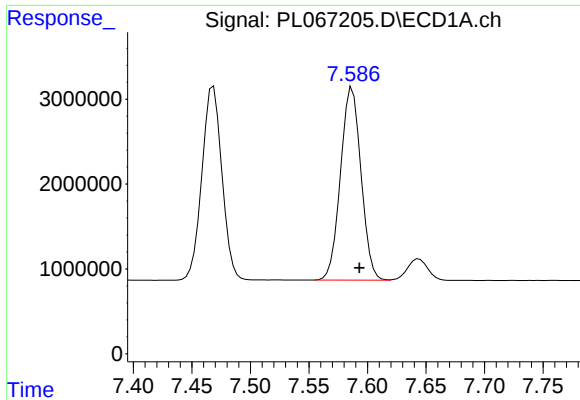
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 27167503
Conc: 50.88 ng/ml



#12 4,4'-DDE

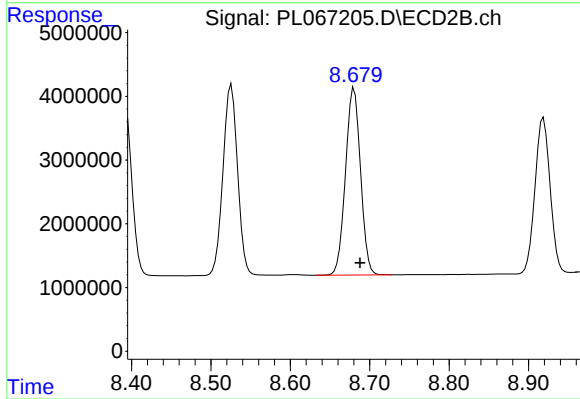
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 38363455
Conc: 58.69 ng/ml



#13 Dieldrin

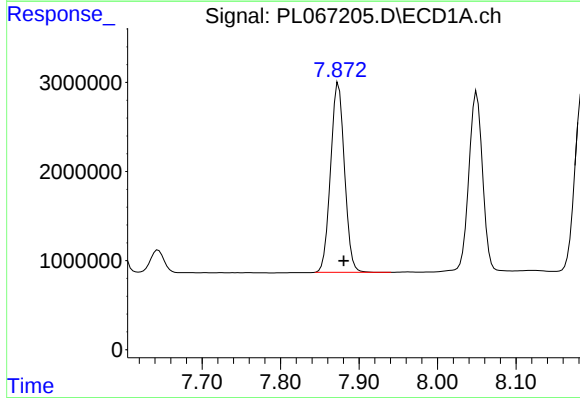
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 27712527
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



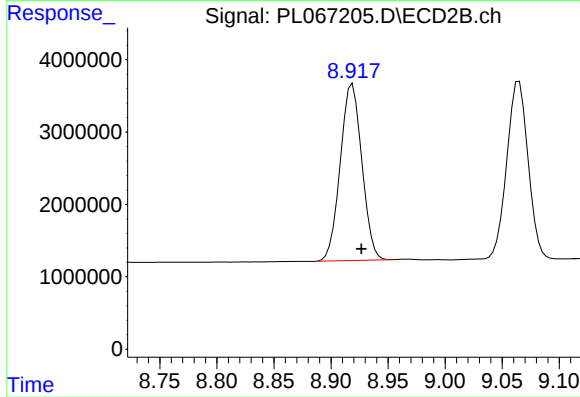
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 38637315
Conc: 58.45 ng/ml



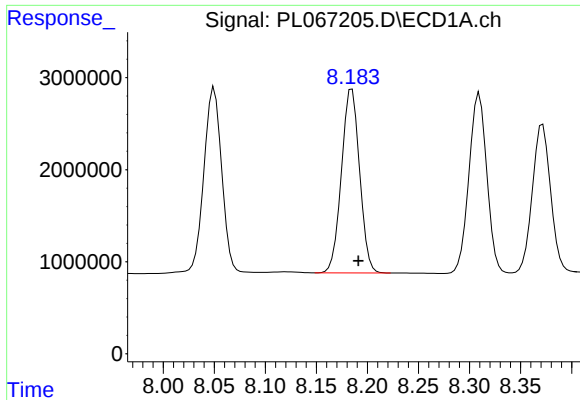
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 26169977
Conc: 50.53 ng/ml



#14 Endrin

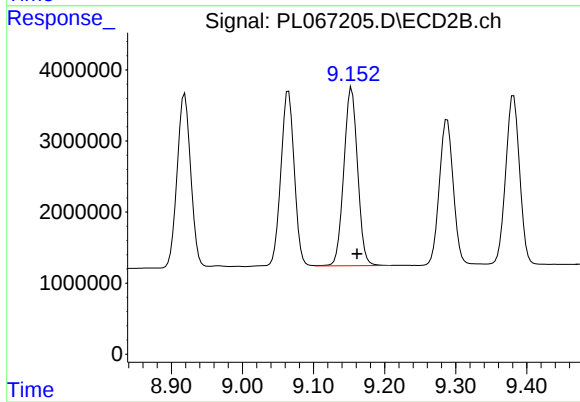
R.T.: 8.919 min
Delta R.T.: -0.008 min
Response: 32153413
Conc: 56.93 ng/ml



#15 Endosulfan II

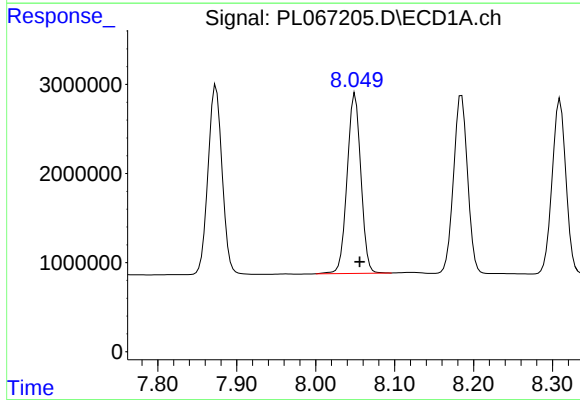
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 24723209
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



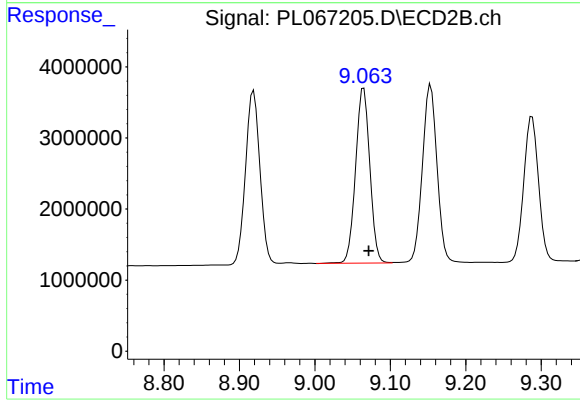
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 33760180
Conc: 54.73 ng/ml



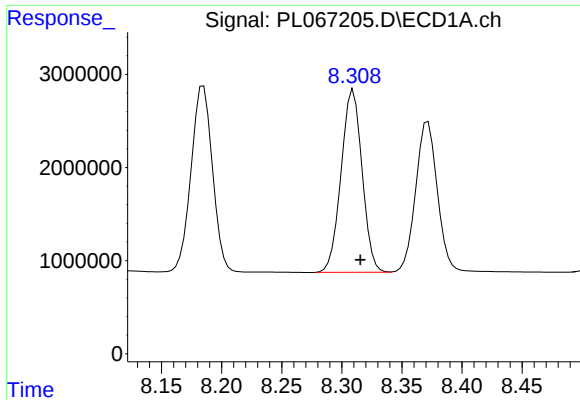
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24483106
Conc: 54.04 ng/ml



#16 4,4'-DDD

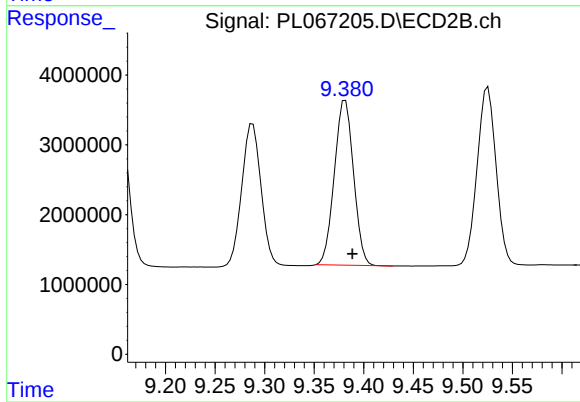
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 32267234
Conc: 59.71 ng/ml



#17 4,4'-DDT

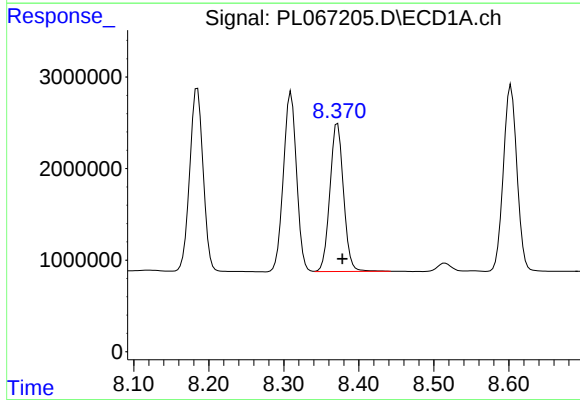
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 23850899
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



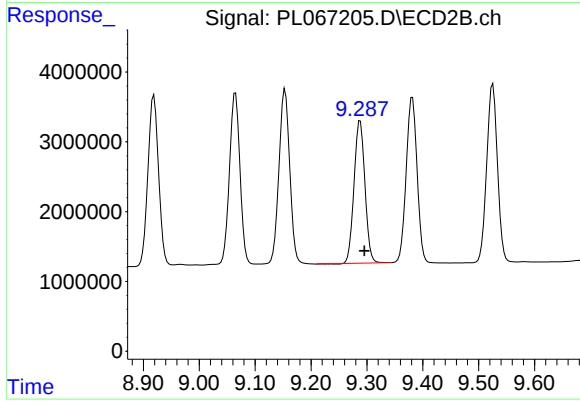
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.007 min
Response: 31760844
Conc: 60.91 ng/ml



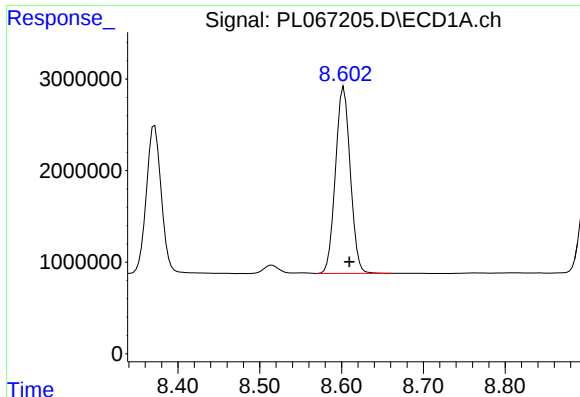
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 20371712
Conc: 44.25 ng/ml



#18 Endrin aldehyde

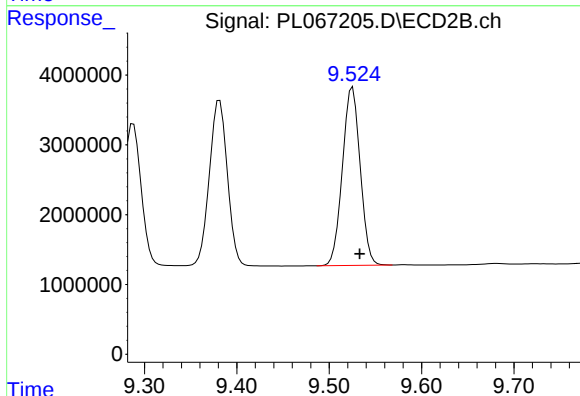
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 27576171
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

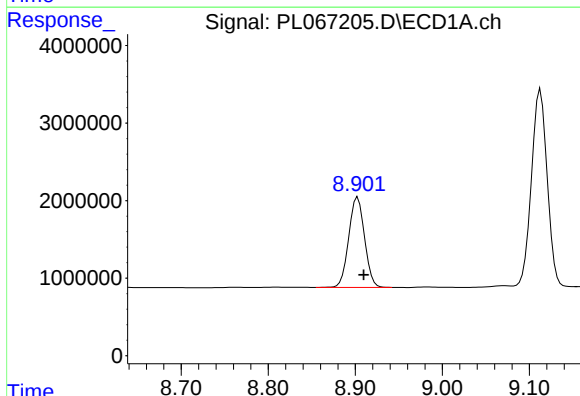
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 25622243
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



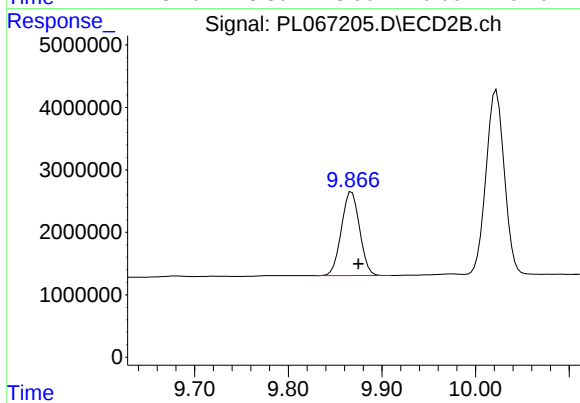
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.008 min
Response: 34112240
Conc: 54.82 ng/ml



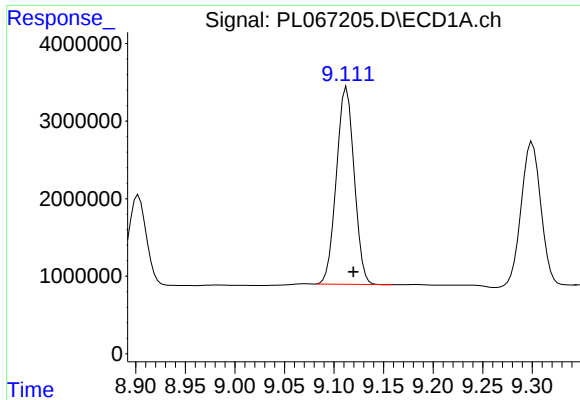
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 14731110
Conc: 49.41 ng/ml



#20 Methoxychlor

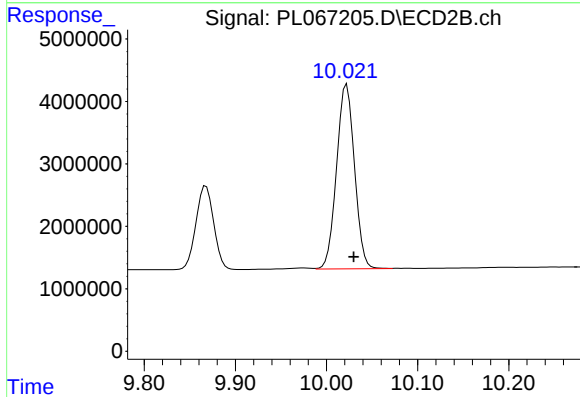
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 18117375
Conc: 57.04 ng/ml



#21 Endrin ketone

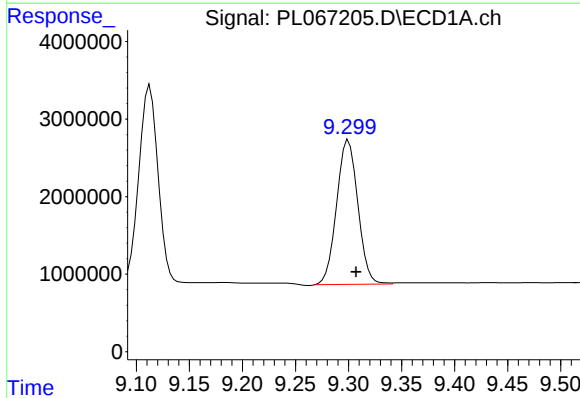
R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 31723134
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



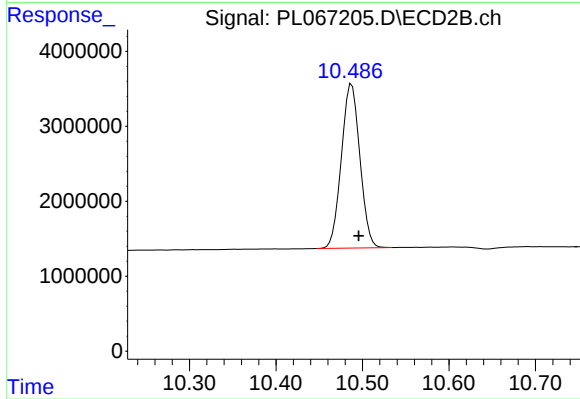
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.008 min
Response: 40408131
Conc: 55.73 ng/ml



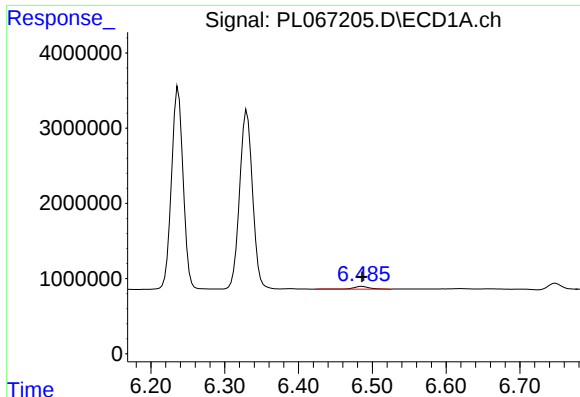
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 25978294
Conc: 44.91 ng/ml



#22 Mirex

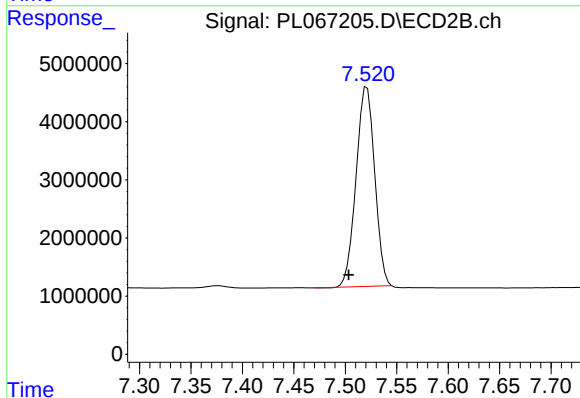
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32403429
Conc: 50.34 ng/ml



#24 Chlordane-2

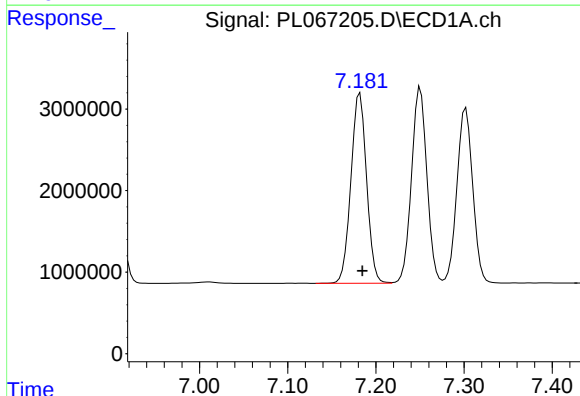
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 549435
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



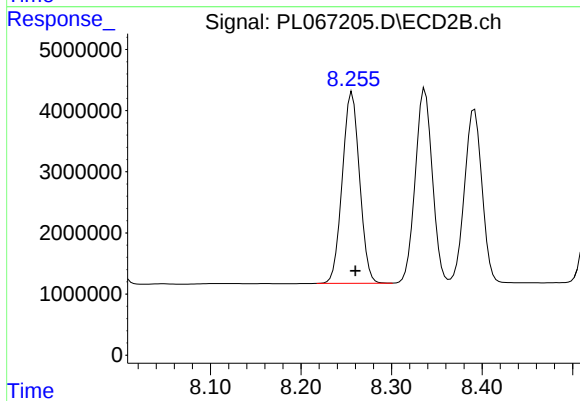
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 43229707
Conc: 1468.04 ng/ml



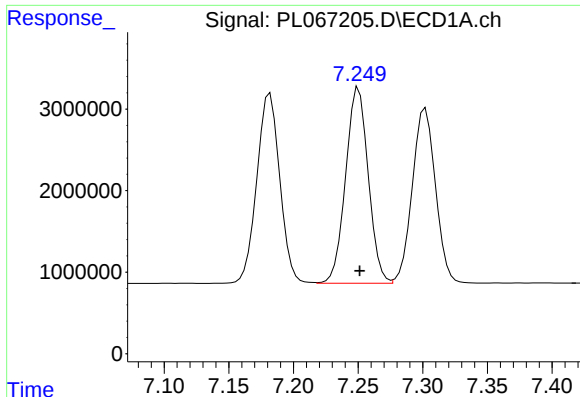
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 28766002
Conc: 493.78 ng/ml



#25 Chlordane-3

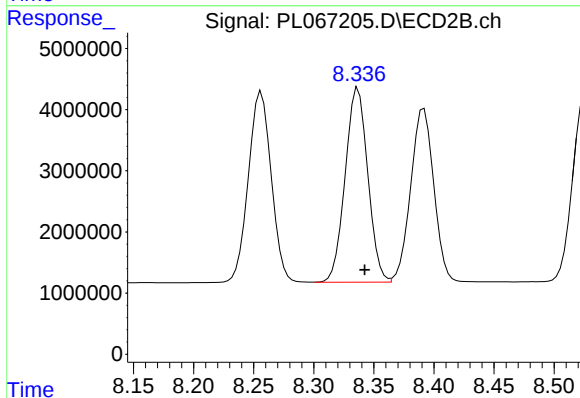
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 41459183
Conc: 396.05 ng/ml



#26 Chlordane-4

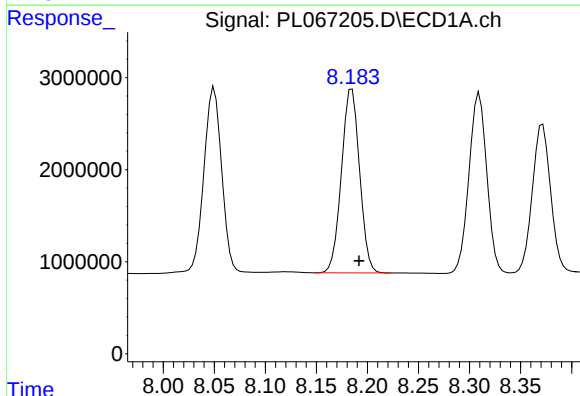
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 29152115
Conc: 456.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



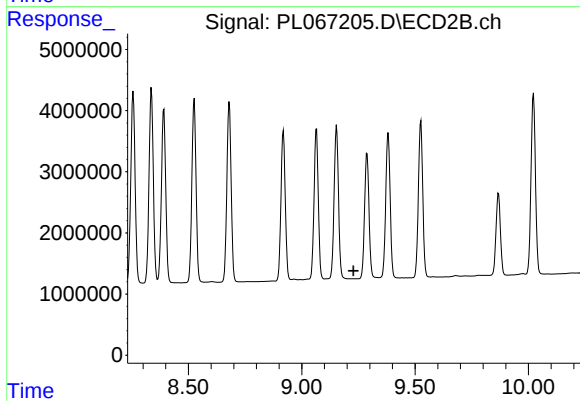
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 41713081
Conc: 327.25 ng/ml



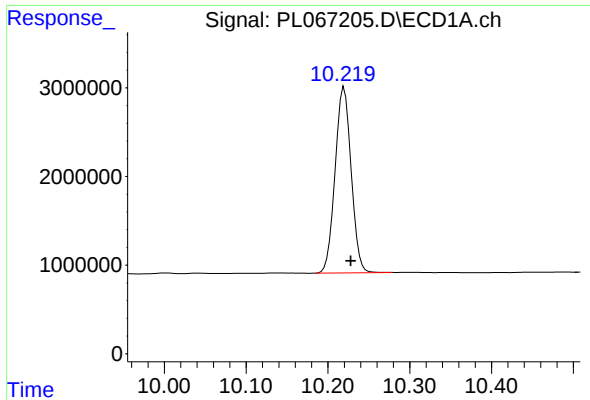
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24723209
Conc: 1310.27 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

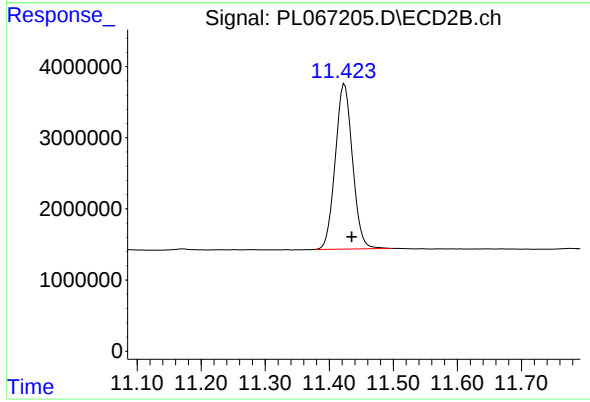
R.T.: 10.220 min

Delta R.T.: -0.008 min

Response: 28584322

Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min

Delta R.T.: -0.011 min

Response: 43326860

Conc: 51.93 ng/ml