

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 08:21
 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 14 09:07:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.528	29301708	50977644	53.297	54.074
2)	SA Decachlor...	10.220	11.425	35516274	52411676	50.116	52.619
Target Compounds							
2)	A alpha-BHC	5.178	6.108	42222407	68919872	57.406	55.739
3)	MA gamma-BHC...	5.597	6.504	40165474	65250643	53.595	55.346
4)	MA Heptachlor	6.009	7.152	40510893	61962005	53.706	55.560
5)	MB Aldrin	6.330	7.522	39991147	58571254	54.351	54.115
6)	B beta-BHC	5.981	6.758	18678479	30206498	52.203	55.628
7)	B delta-BHC	6.237	7.025	40077909	64519407	54.263	54.886
8)	B Heptachlo...	6.904	7.988	37476616	53879397	53.564	53.784
9)	A Endosulfan I	7.303	8.392	35629767	48637961	52.999	53.265
10)	B gamma-Chl...	7.182	8.256	38578046	53448005	53.211	52.937
11)	B alpha-Chl...	7.251	8.338	38658707	53083258	52.804	52.578
12)	B 4,4'-DDE	7.469	8.526	35779713	48701979	53.779	53.759
13)	MA Dieldrin	7.587	8.681	36038429	49444608	51.410	54.441
14)	MA Endrin	7.874	8.920	33609908	39983408	51.262	52.273
15)	B Endosulfa...	8.184	9.154	32173506	42226975	52.241	52.963
16)	A 4,4'-DDD	8.050	9.065	32310612	40883952	55.586	57.486
17)	MA 4,4'-DDT	8.309	9.382	28951911	37796844	49.756	51.554
18)	B Endrin al...	8.372	9.289	26026605	34334838	51.408	53.764
19)	B Endosulfa...	8.603	9.527	32786948	42164467	51.649	53.092
20)	A Methoxychlor	8.903	9.869	17514695	20794312	49.272	53.483
21)	B Endrin ke...	9.113	10.024	40469110	50012212	53.154	55.178
22)	Mirex	9.300	10.489	31981248	39436052	50.782	52.164
24)	Chlordane-2	6.486	7.522f	884632	58571254	33.035	1607.062 #
25)	Chlordane-3	7.182	8.256	38578046	53448005	574.158	399.349 #
26)	Chlordane-4	7.251	8.338	38658707	53083258	529.001	327.471 #
27)	Chlordane-5	8.184	0.000	32173506	0	1470.515	N.D. #

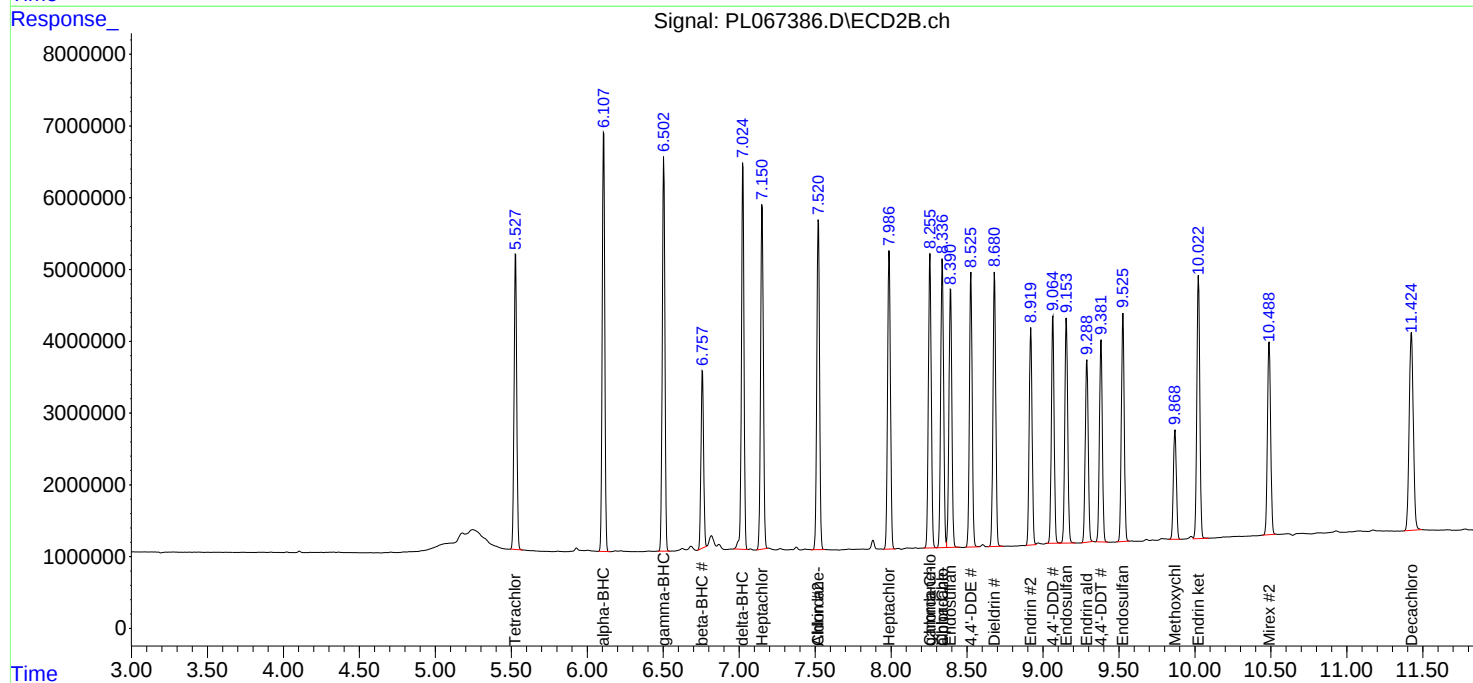
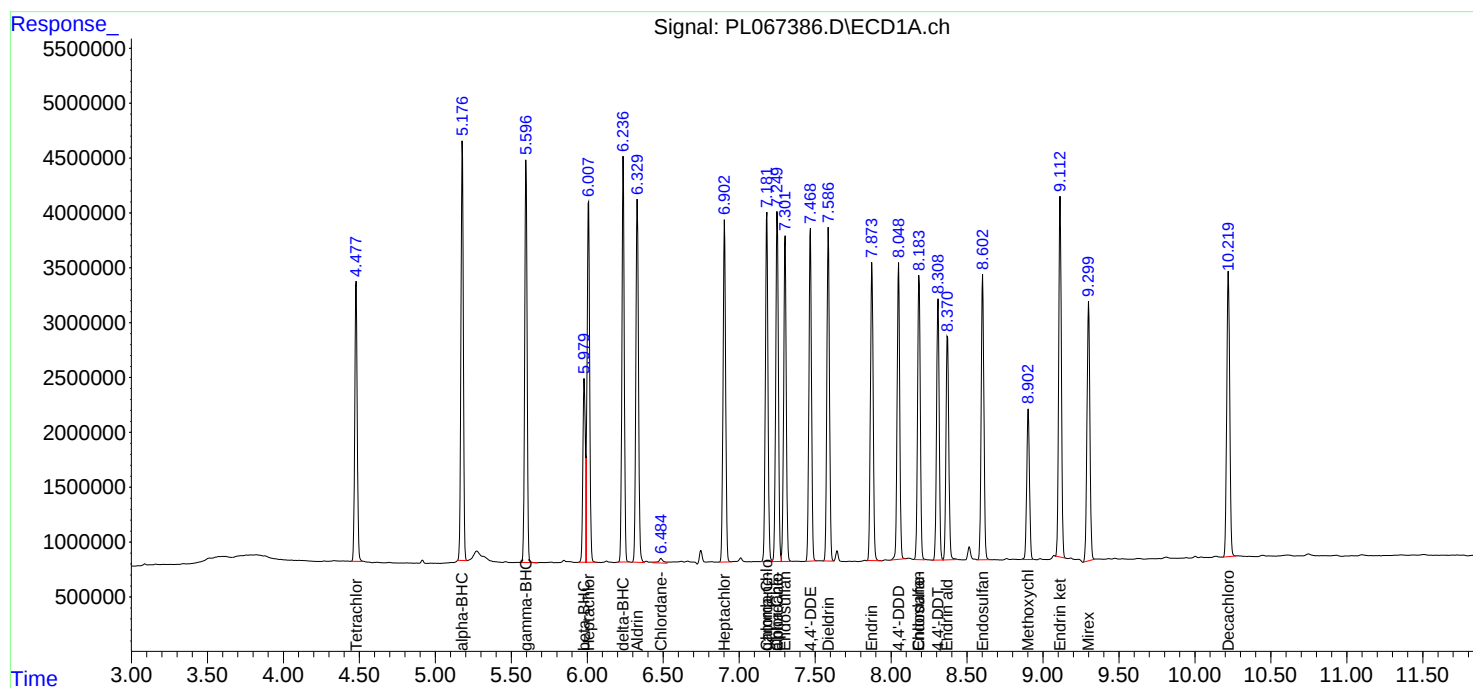
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

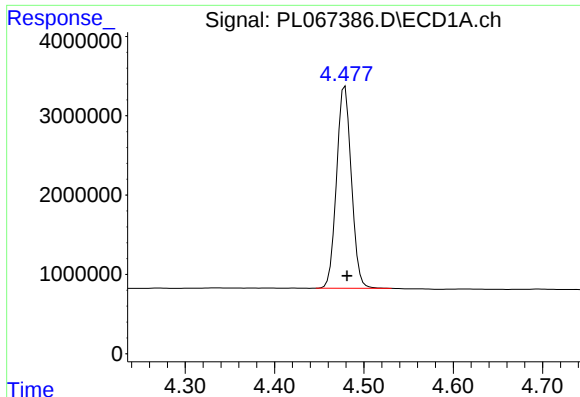
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 08:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:07:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

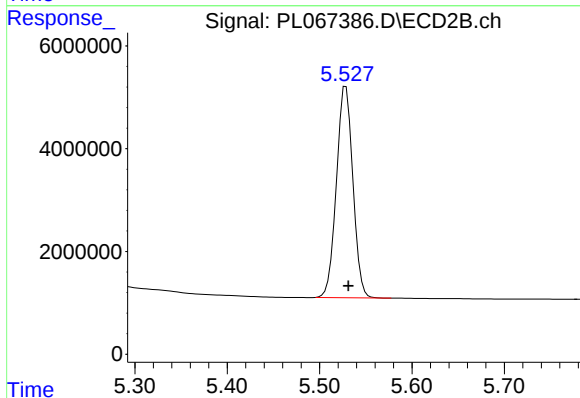




#1 Tetrachloro-m-xylene

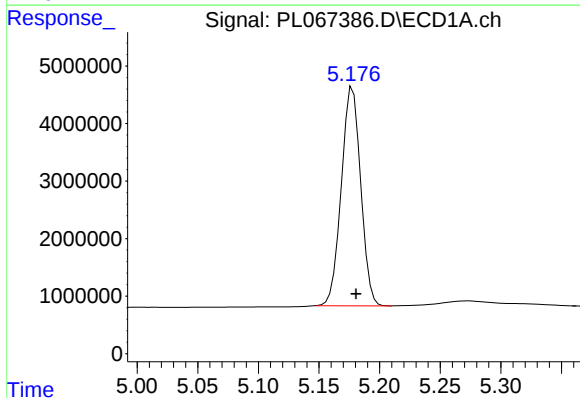
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 29301708
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



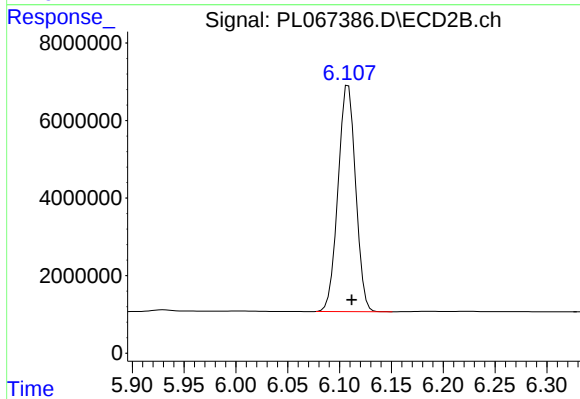
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 50977644
Conc: 54.07 ng/ml



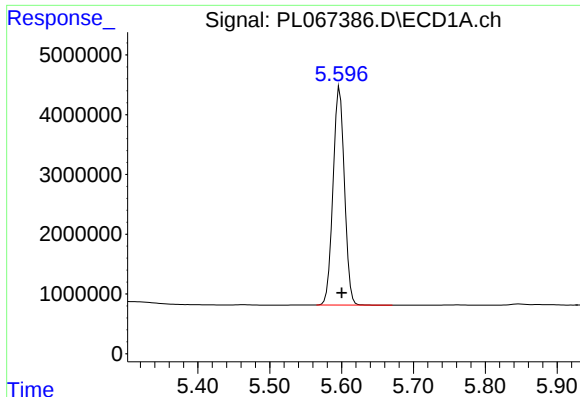
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 42222407
Conc: 57.41 ng/ml



#2 alpha-BHC

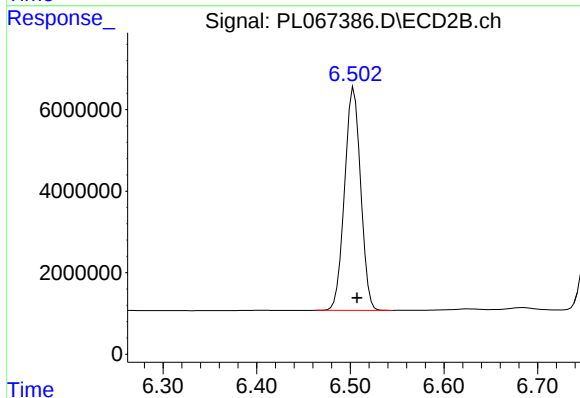
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 68919872
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

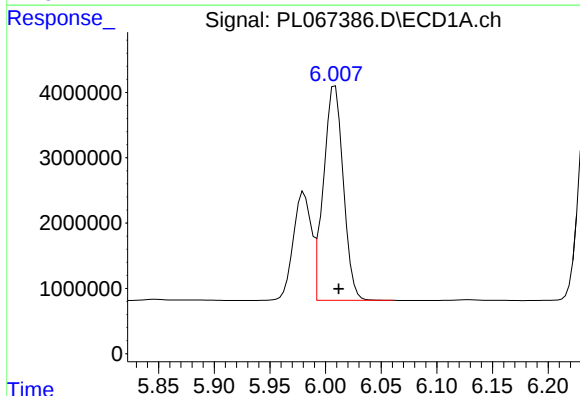
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 40165474
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



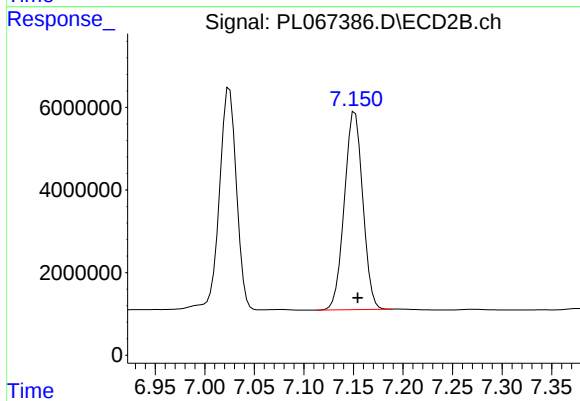
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 65250643
Conc: 55.35 ng/ml



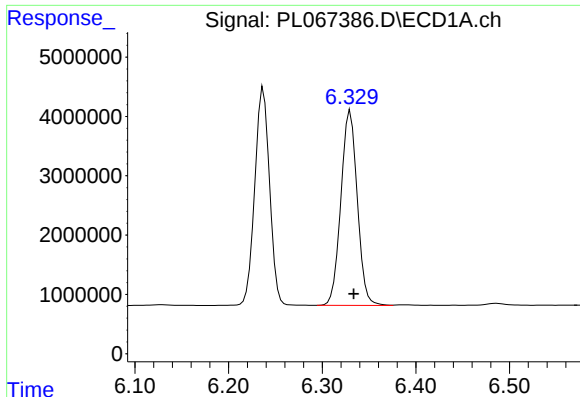
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 40510893
Conc: 53.71 ng/ml



#4 Heptachlor

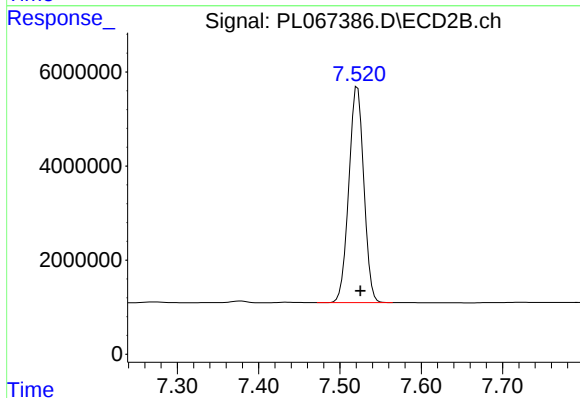
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 61962005
Conc: 55.56 ng/ml



#5 Aldrin

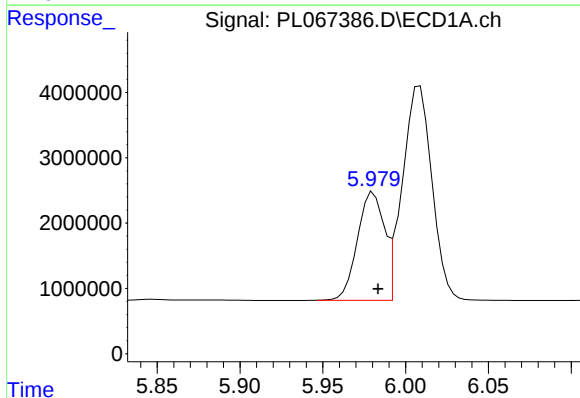
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 39991147
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



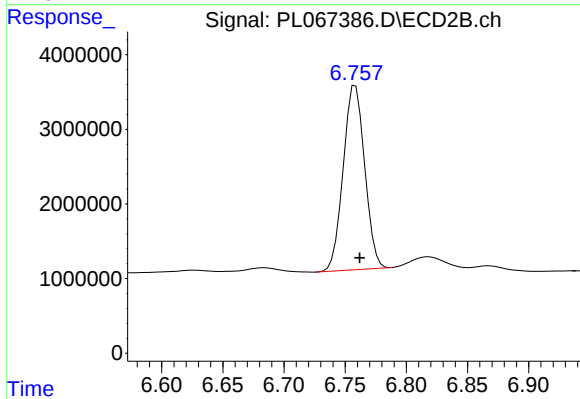
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 58571254
Conc: 54.12 ng/ml



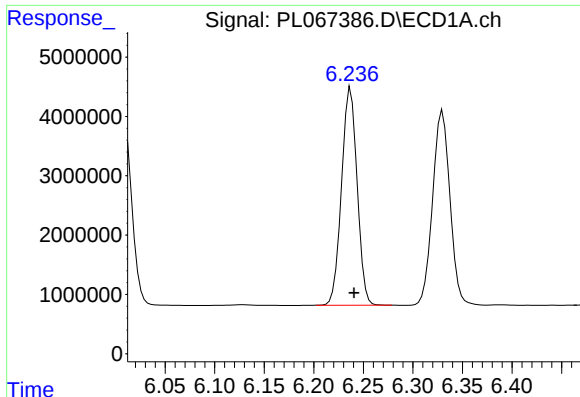
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18678479
Conc: 52.20 ng/ml



#6 beta-BHC

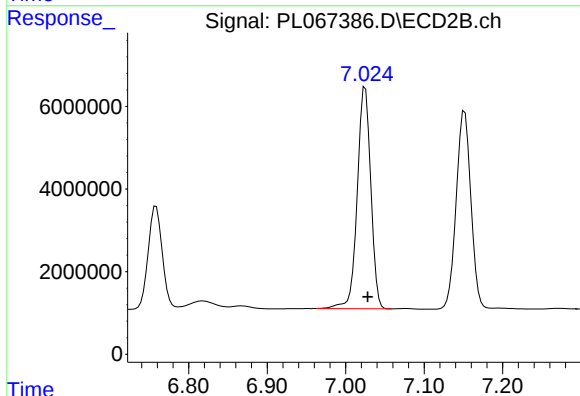
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30206498
Conc: 55.63 ng/ml



#7 delta-BHC

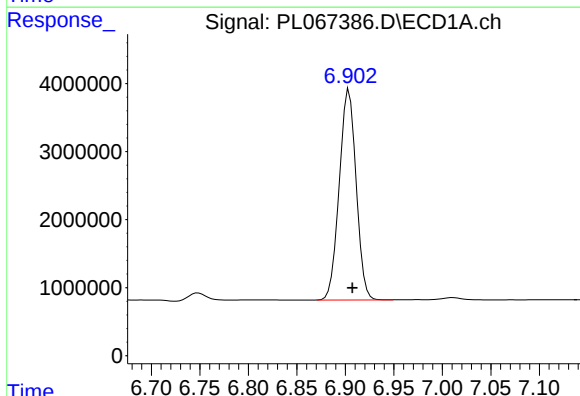
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 40077909
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



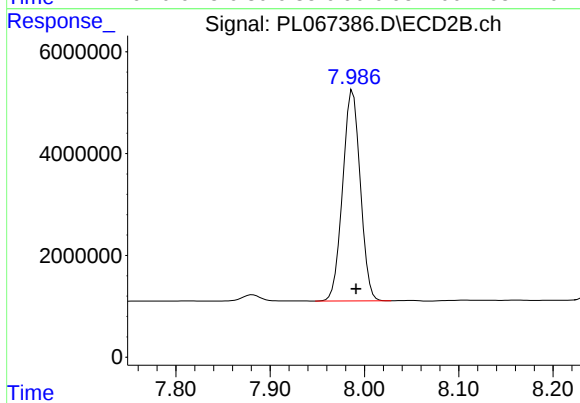
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 64519407
Conc: 54.89 ng/ml



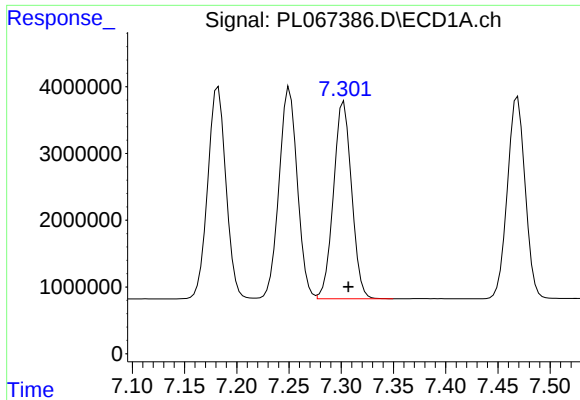
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 37476616
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

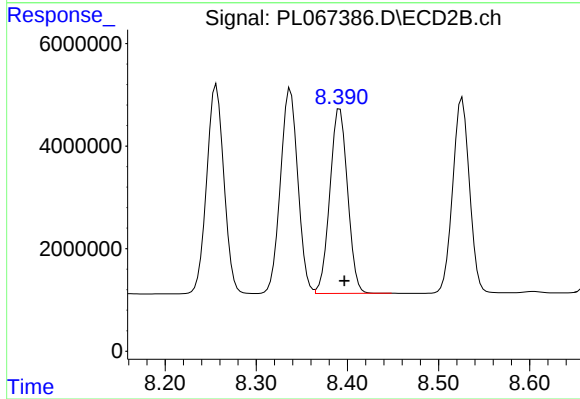
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 53879397
Conc: 53.78 ng/ml



#9 Endosulfan I

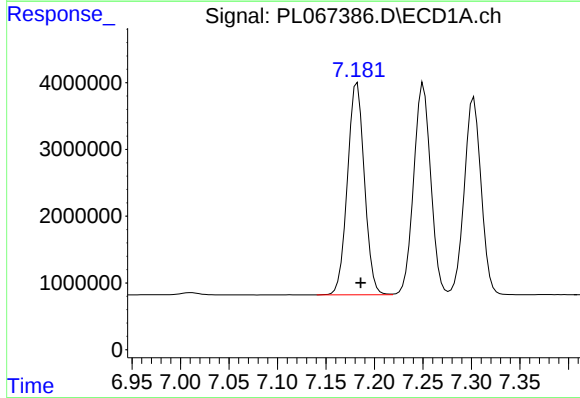
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 35629767
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



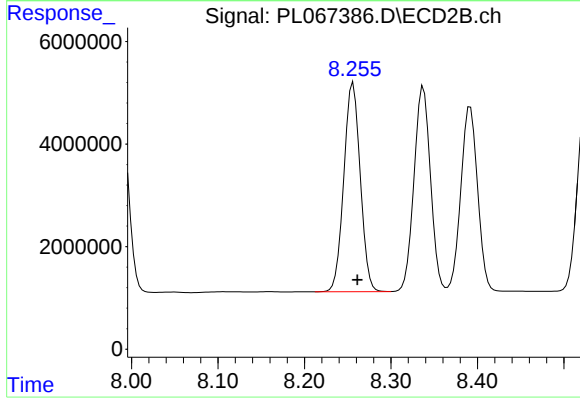
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 48637961
Conc: 53.26 ng/ml



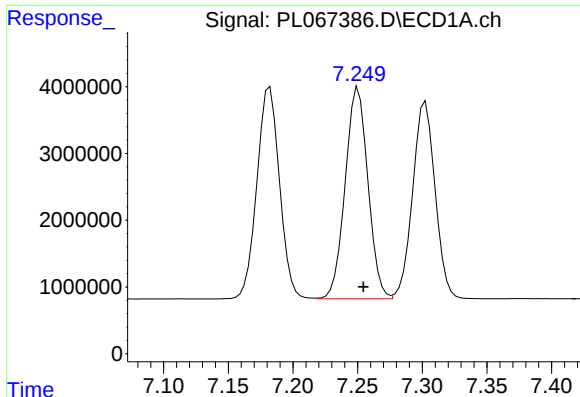
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 38578046
Conc: 53.21 ng/ml



#10 gamma-Chlordane

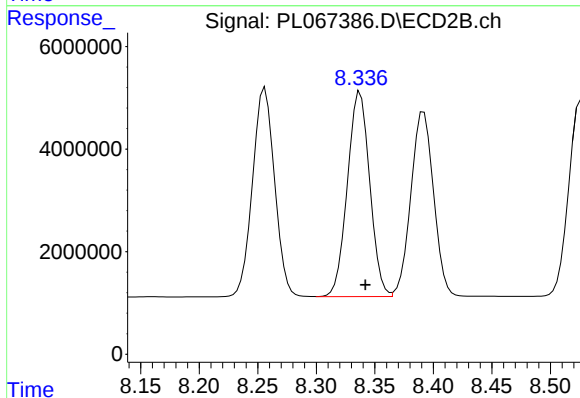
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 53448005
Conc: 52.94 ng/ml



#11 alpha-Chlordane

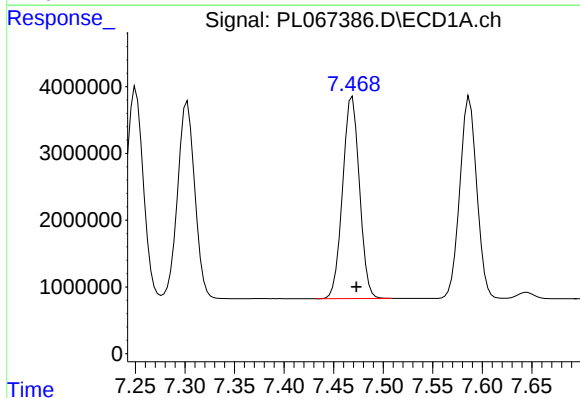
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 38658707
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



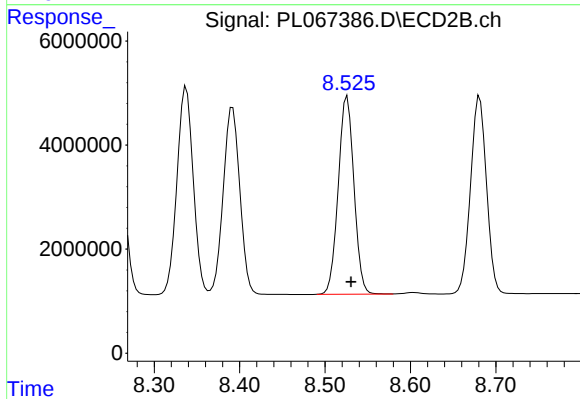
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 53083258
Conc: 52.58 ng/ml



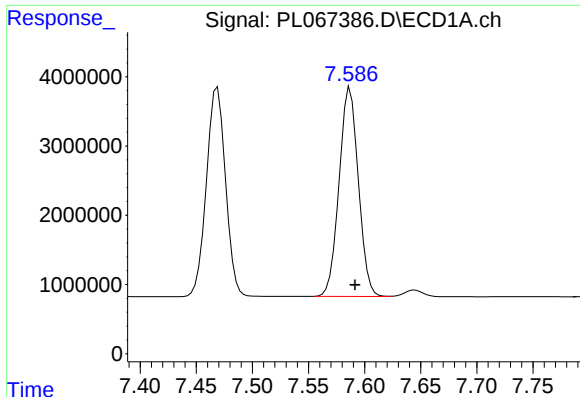
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 35779713
Conc: 53.78 ng/ml



#12 4,4'-DDE

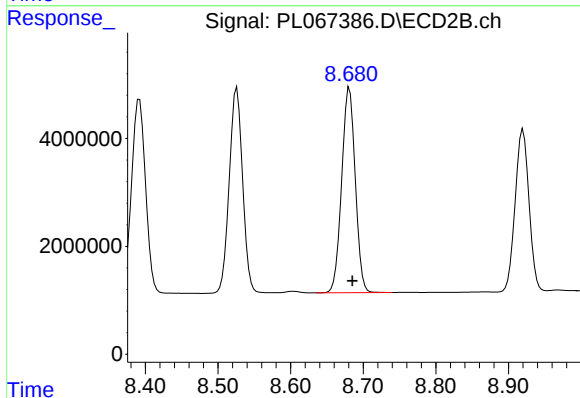
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 48701979
Conc: 53.76 ng/ml



#13 Dieldrin

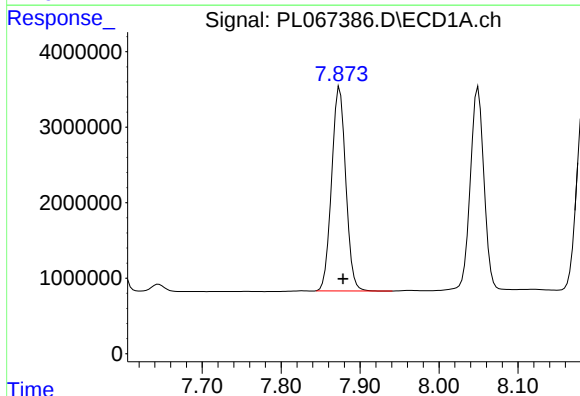
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 36038429
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



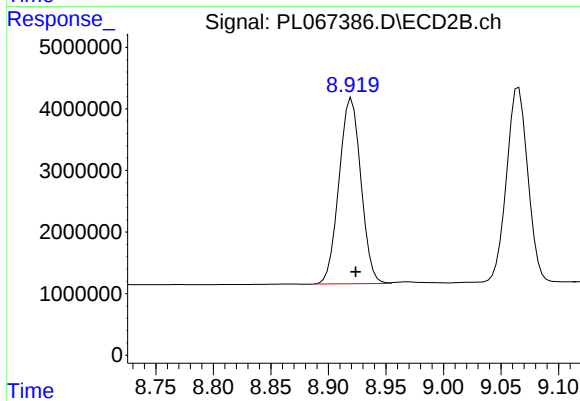
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 49444608
Conc: 54.44 ng/ml



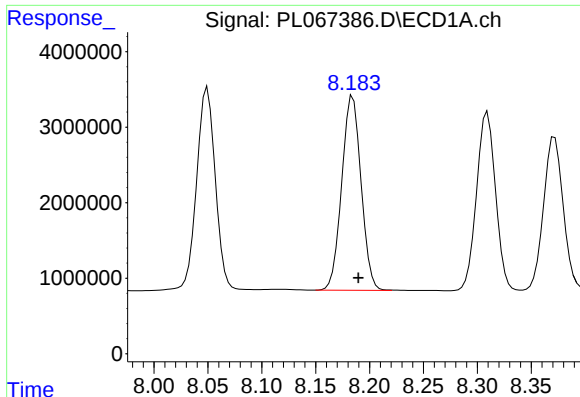
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33609908
Conc: 51.26 ng/ml



#14 Endrin

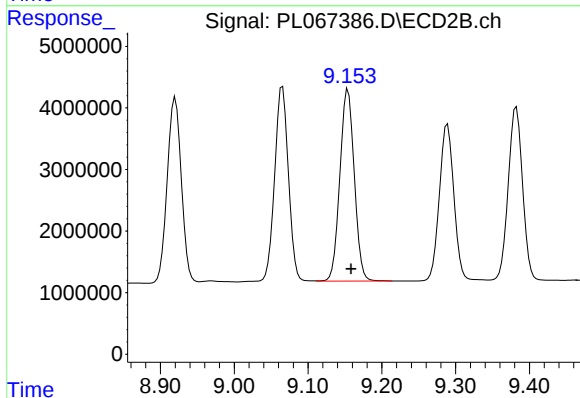
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39983408
Conc: 52.27 ng/ml



#15 Endosulfan II

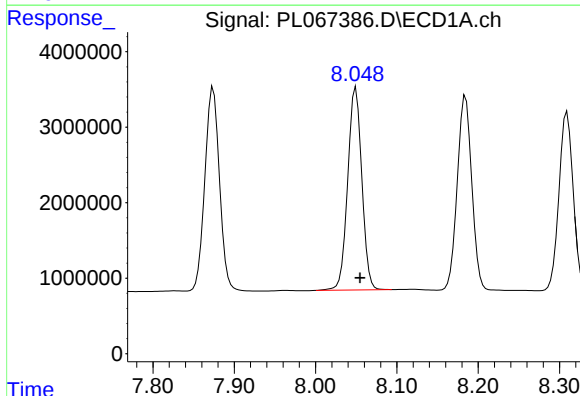
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 32173506
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



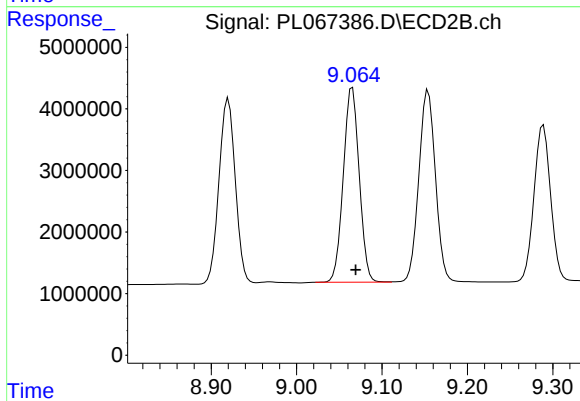
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 42226975
Conc: 52.96 ng/ml



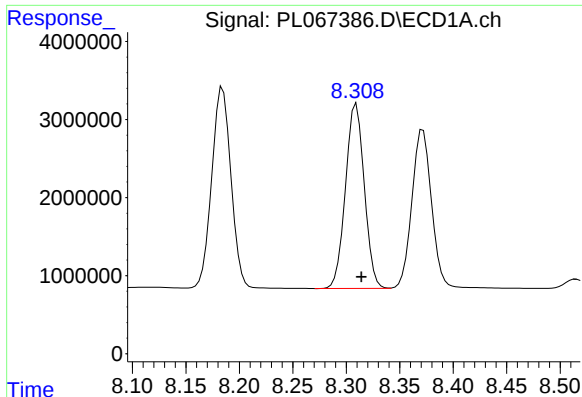
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 32310612
Conc: 55.59 ng/ml



#16 4,4'-DDD

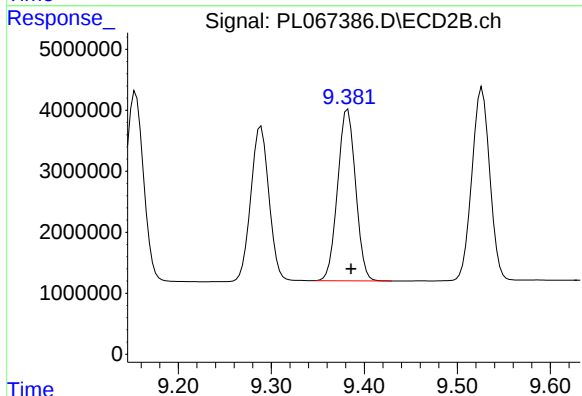
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 40883952
Conc: 57.49 ng/ml



#17 4,4'-DDT

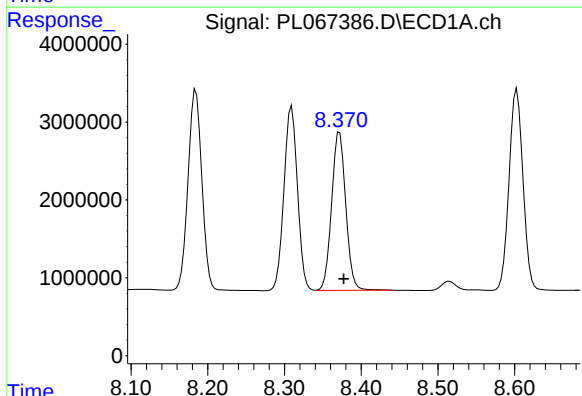
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28951911
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



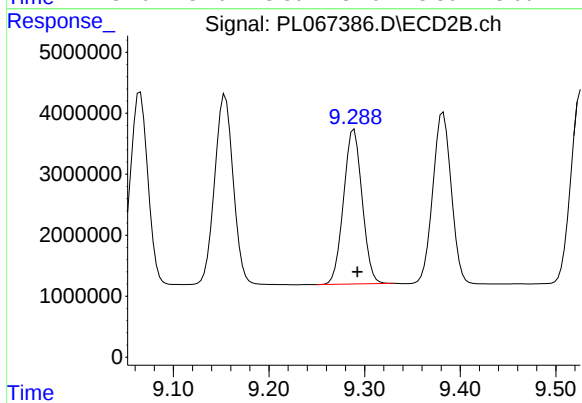
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 37796844
Conc: 51.55 ng/ml



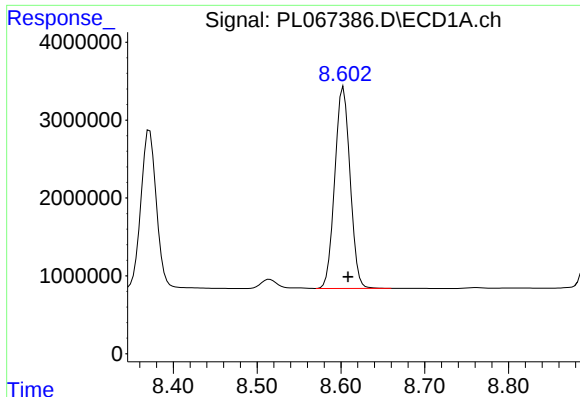
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 26026605
Conc: 51.41 ng/ml



#18 Endrin aldehyde

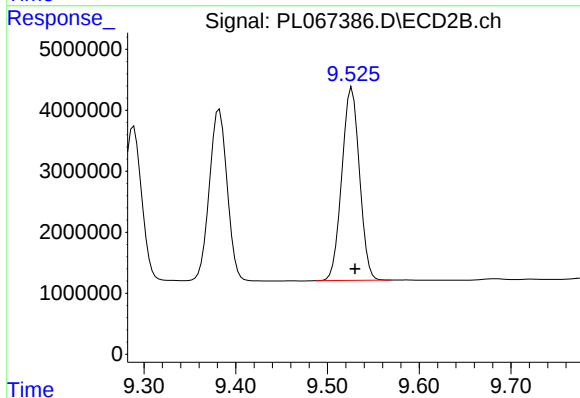
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 34334838
Conc: 53.76 ng/ml



#19 Endosulfan Sulfate

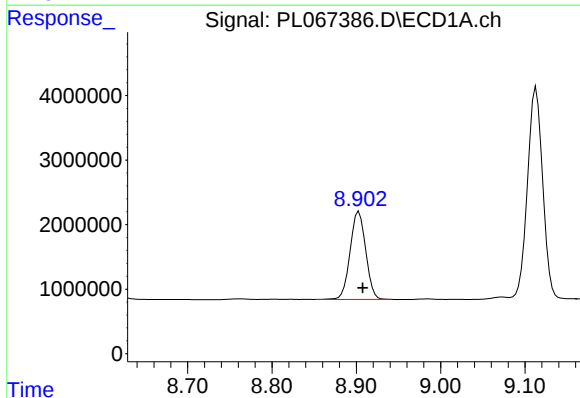
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 32786948
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



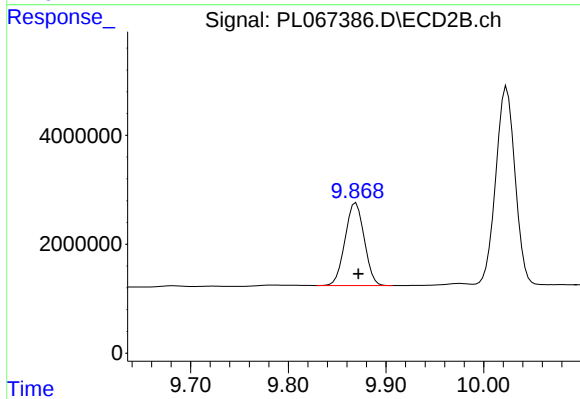
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 42164467
Conc: 53.09 ng/ml



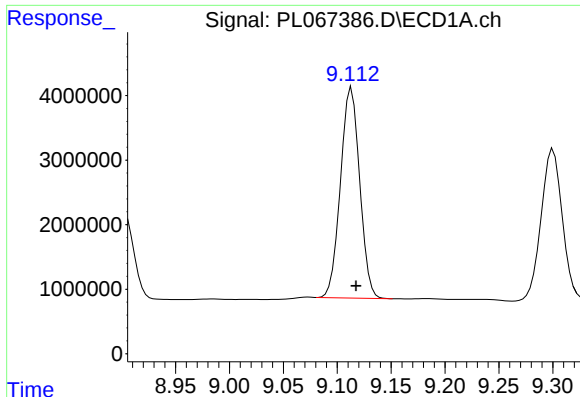
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17514695
Conc: 49.27 ng/ml



#20 Methoxychlor

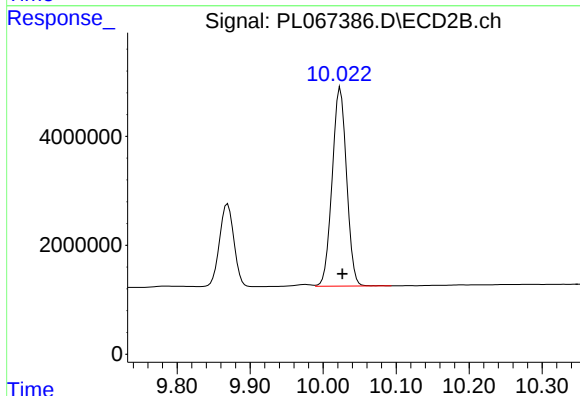
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 20794312
Conc: 53.48 ng/ml



#21 Endrin ketone

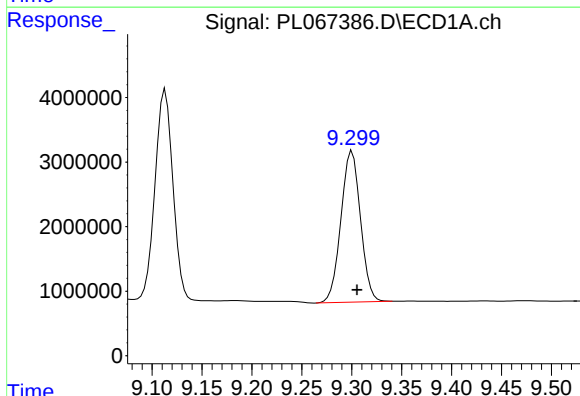
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 40469110
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



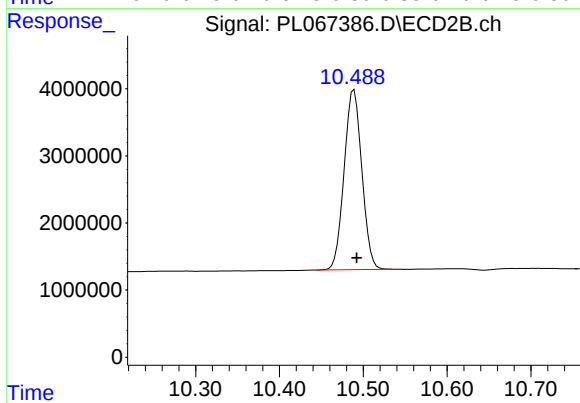
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 50012212
Conc: 55.18 ng/ml



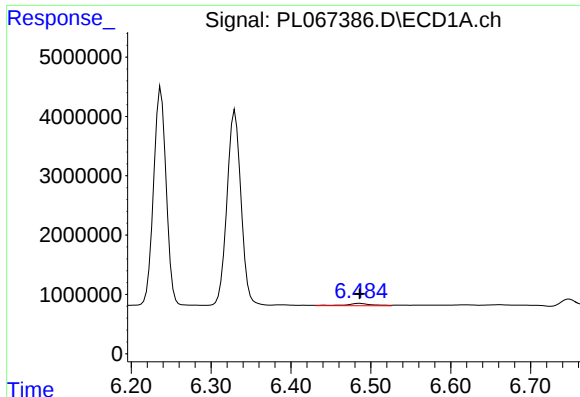
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 31981248
Conc: 50.78 ng/ml



#22 Mirex

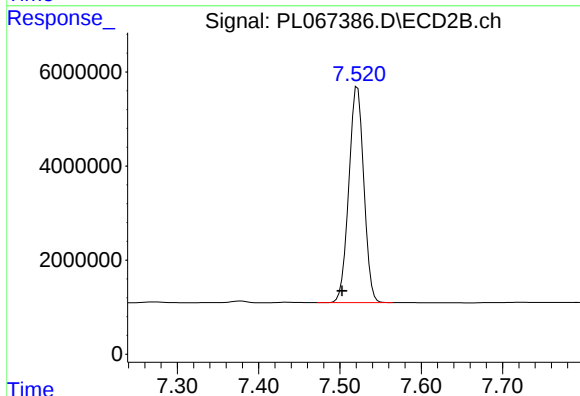
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 39436052
Conc: 52.16 ng/ml



#24 Chlordane-2

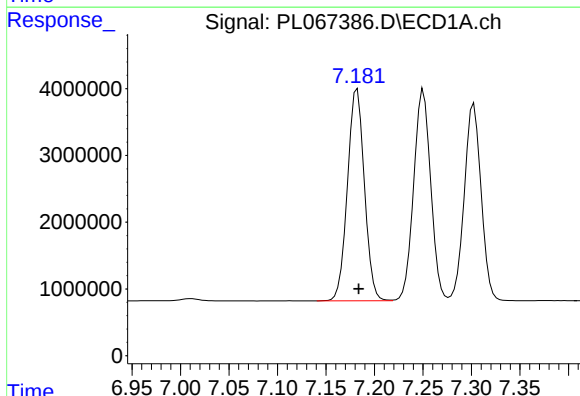
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 884632
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



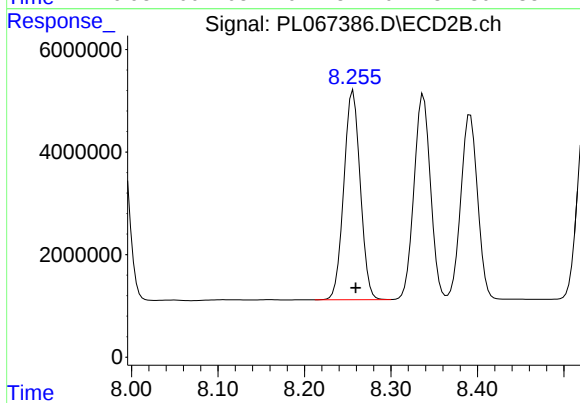
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 58571254
Conc: 1607.06 ng/ml



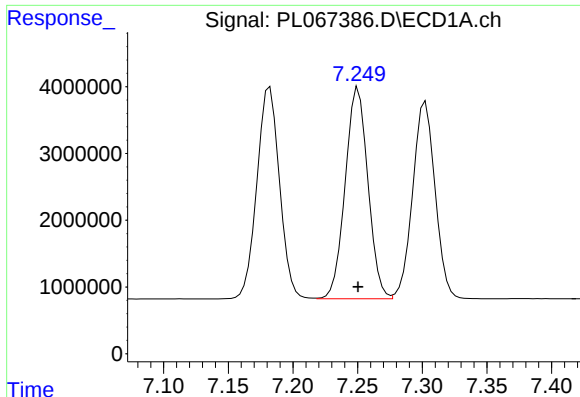
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 38578046
Conc: 574.16 ng/ml



#25 Chlordane-3

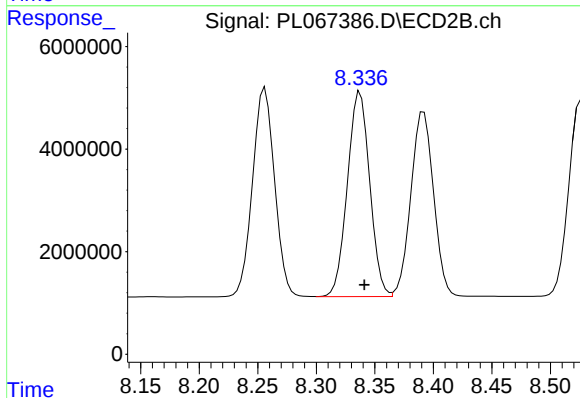
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 53448005
Conc: 399.35 ng/ml



#26 Chlordane-4

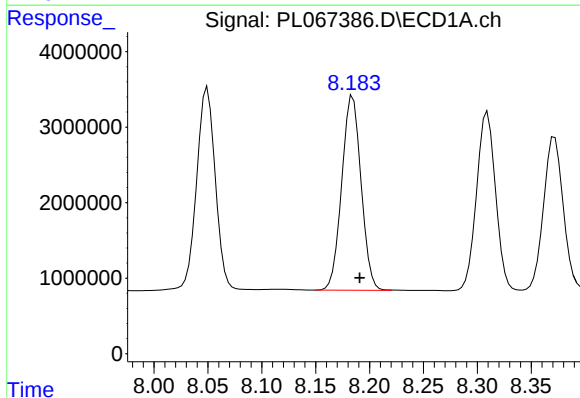
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 38658707
Conc: 529.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



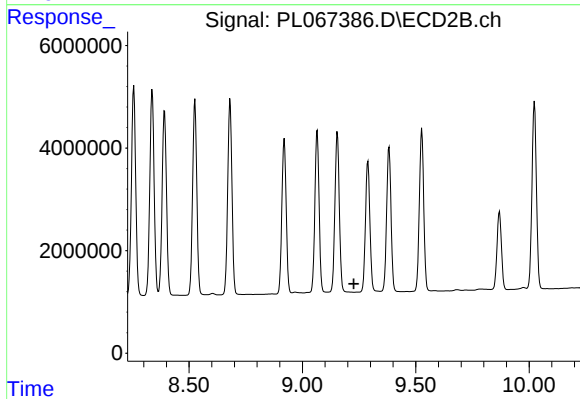
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 53083258
Conc: 327.47 ng/ml



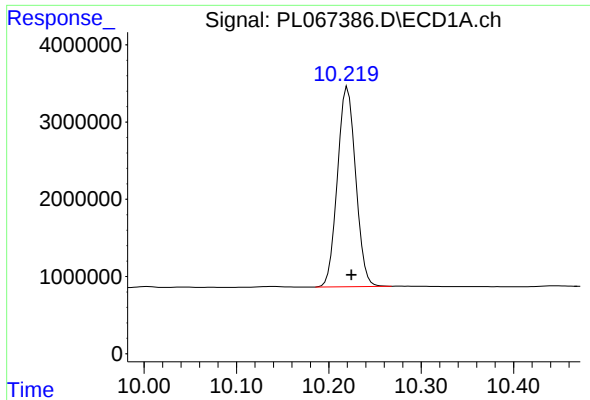
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 32173506
Conc: 1470.51 ng/ml



#27 Chlordane-5

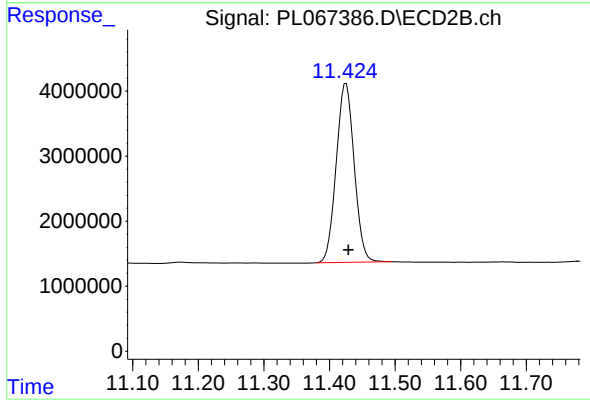
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 35516274
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 52411676
Conc: 52.62 ng/ml