

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 21:38
 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 23 02:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.569	24106685	53884656	56.169	52.806
28)	SA Decachlor...	10.419	11.490	28104707	44776058	49.971	50.198
Target Compounds							
2)	A alpha-BHC	5.349	6.149	32951684	73560144	56.290	54.103
3)	MA gamma-BHC...	5.773	6.545	32569547	68947138	57.296	53.439
4)	MA Heptachlor	6.185	7.195	34789847	68658689	57.078	52.680
5)	MB Aldrin	6.510	7.566	32302426	62366580	57.482	52.565
6)	B beta-BHC	6.152	6.797	16280874	33340326	55.638	47.193
7)	B delta-BHC	6.414	7.065	32465508	66473248	58.106	54.255
8)	B Heptachlo...	7.087	8.032	31380646	59637786	56.486	52.748
9)	A Endosulfan I	7.490	8.437	29732158	52517512	56.282	51.008
10)	B gamma-Chl...	7.365	8.301	32250792	57726828	56.209	51.258
11)	B alpha-Chl...	7.434	8.382	32308777	57093065	56.253	50.763
12)	B 4,4'-DDE	7.648	8.569	29066063	52211347	57.680	50.662
13)	MA Dieldrin	7.776	8.726	30725457	54188511	57.080	51.090
14)	MA Endrin	8.067	8.966	28718566	46074743	57.426	51.528
15)	B Endosulfa...	8.378	9.199	26814726	44661866	54.313	49.274
16)	A 4,4'-DDD	8.233	9.107	25529616	42883506	57.154	50.364
17)	MA 4,4'-DDT	8.495	9.425	27630323	46331426	55.085	49.088
18)	B Endrin al...	8.566	9.334	21768459	36042157	54.952	50.008
19)	B Endosulfa...	8.797	9.571	28379600	44429469	54.008	49.340
20)	A Methoxychlor	9.090	9.910	17062608	24418504	54.547	48.064
21)	B Endrin ke...	9.317	10.069	32237047	49329452	54.444	49.462
22)	Mirex	9.506	10.537	26884815	37716308	54.442	48.752
24)	Chlordane-2	0.000	7.566f	0	62366580	N.D.	1499.016 #
25)	Chlordane-3	7.365	8.301	32250792	57726828	598.858	372.744 #
26)	Chlordane-4	7.434	8.382	32308777	57093065	572.244	304.528 #
27)	Chlordane-5	8.378	0.000	26814726	0	1332.326	N.D. #

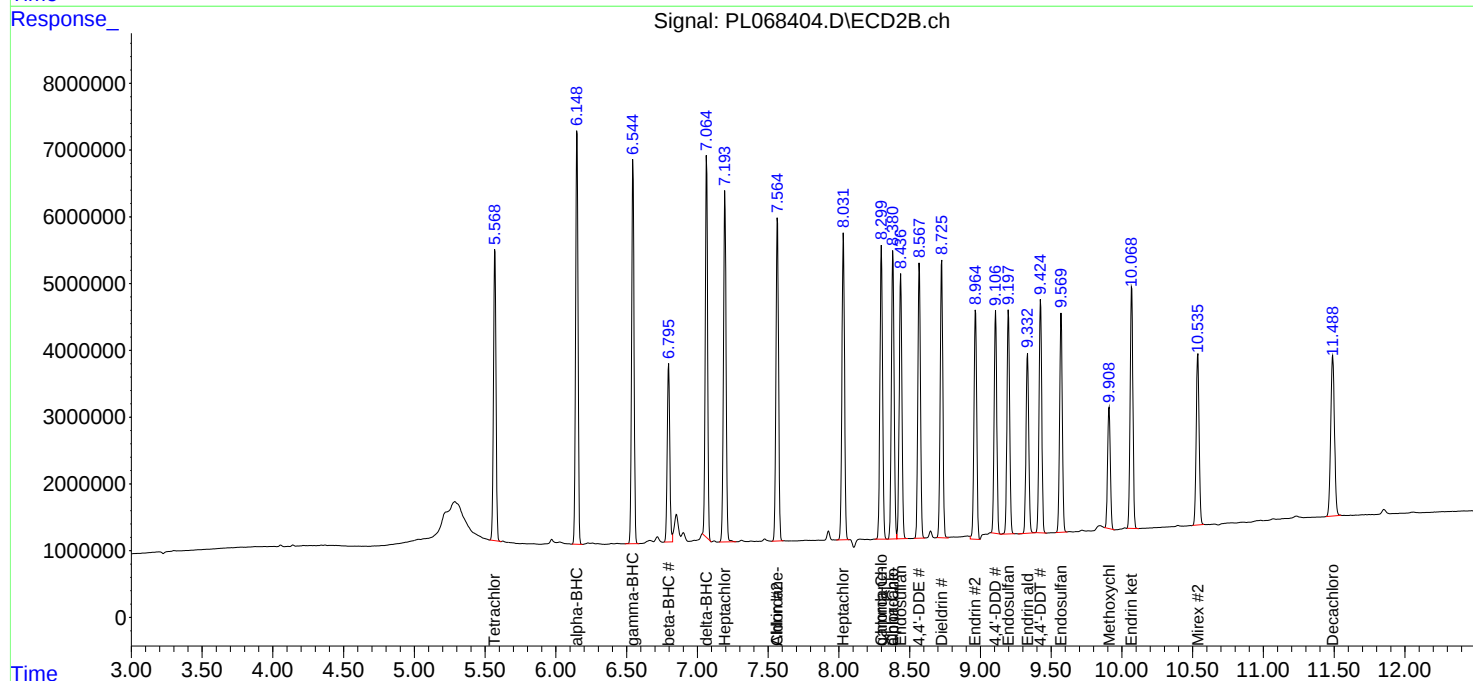
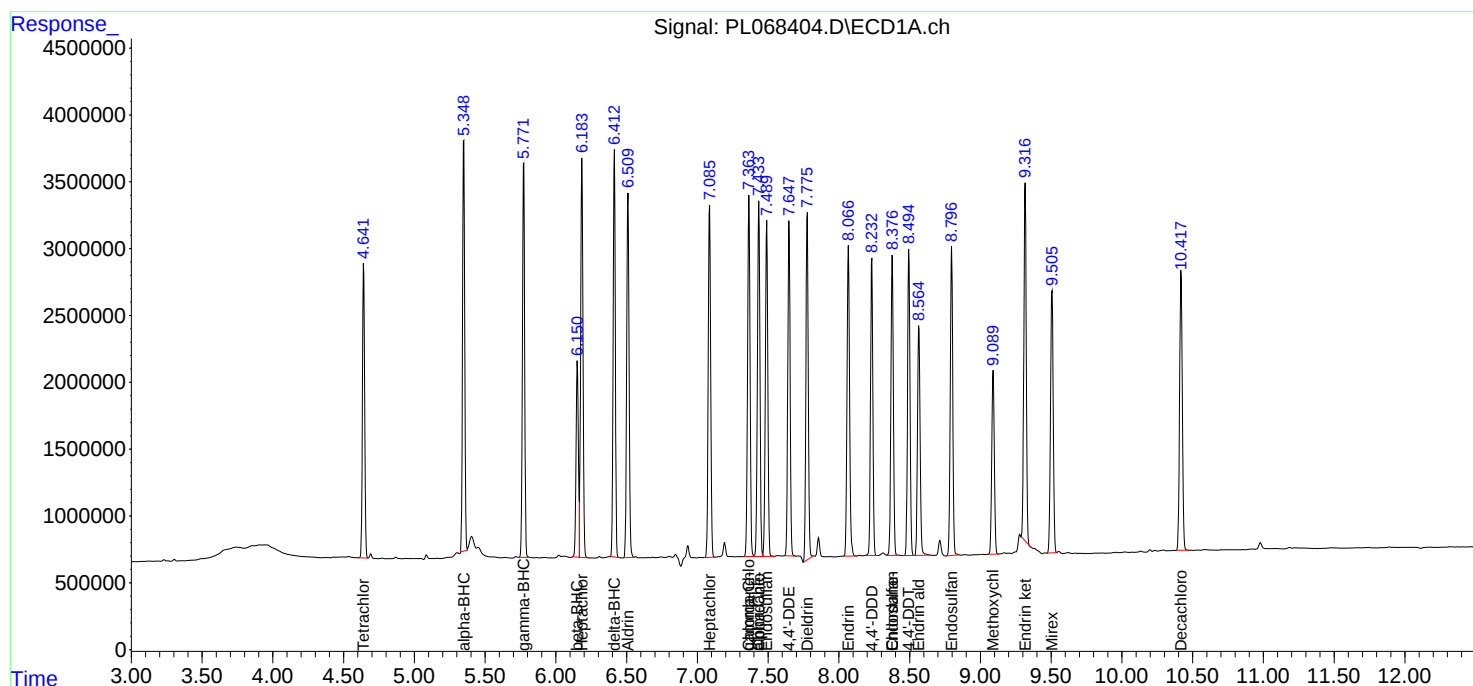
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

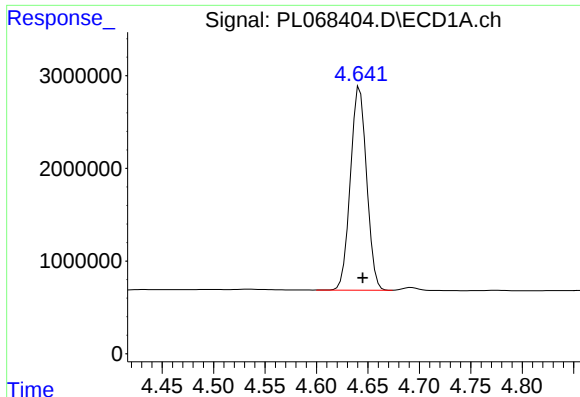
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 21:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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

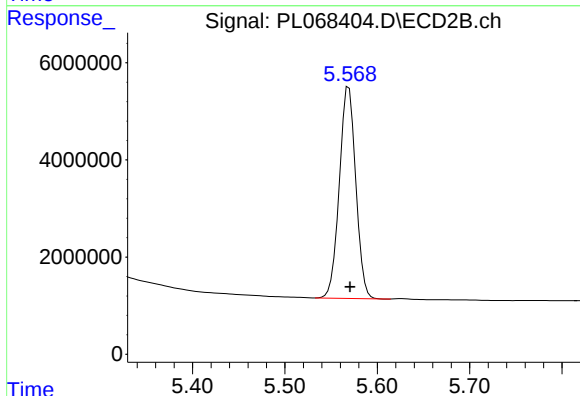




#1 Tetrachloro-m-xylene

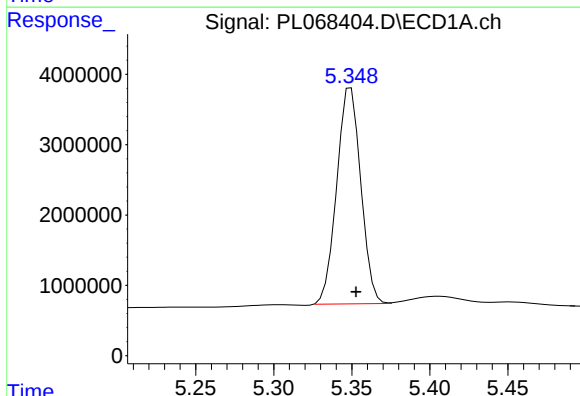
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 24106685
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



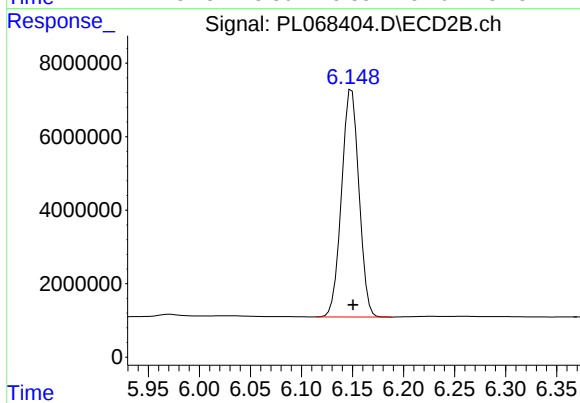
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 53884656
Conc: 52.81 ng/ml



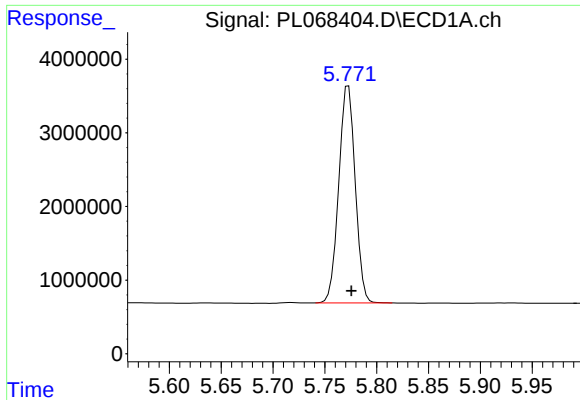
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 32951684
Conc: 56.29 ng/ml



#2 alpha-BHC

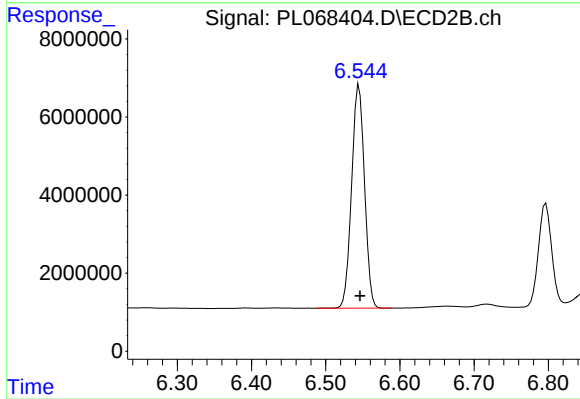
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 73560144
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

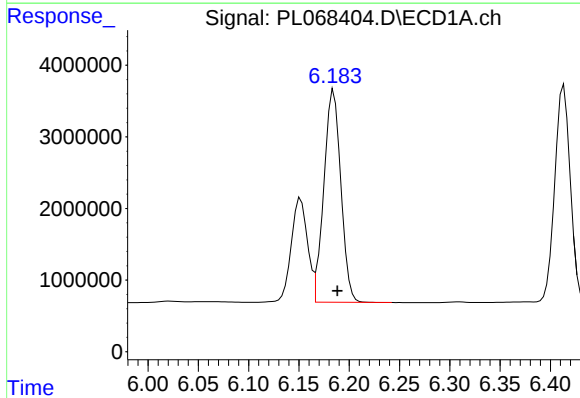
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 32569547
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



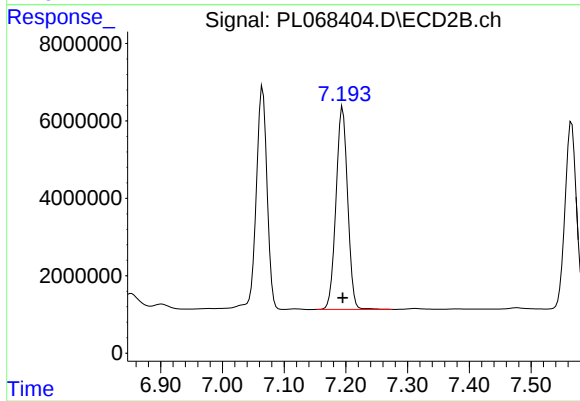
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 68947138
Conc: 53.44 ng/ml



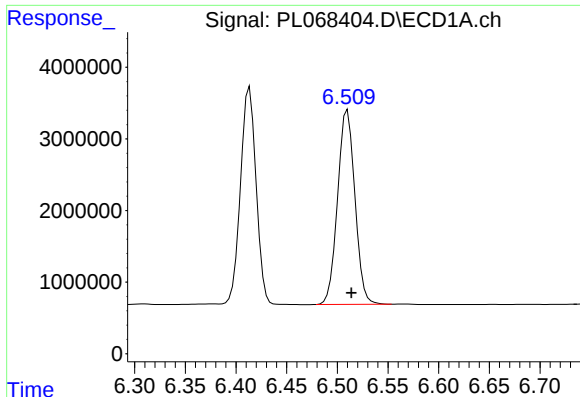
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 34789847
Conc: 57.08 ng/ml



#4 Heptachlor

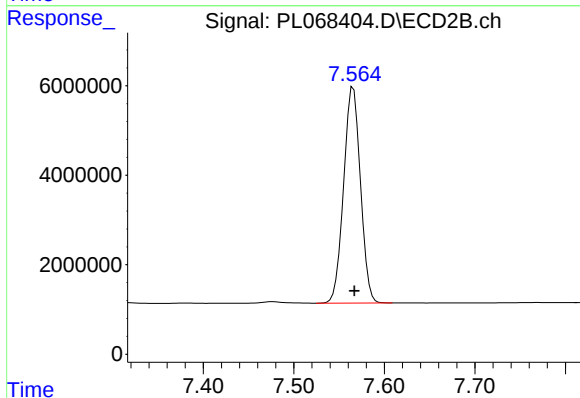
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 68658689
Conc: 52.68 ng/ml



#5 Aldrin

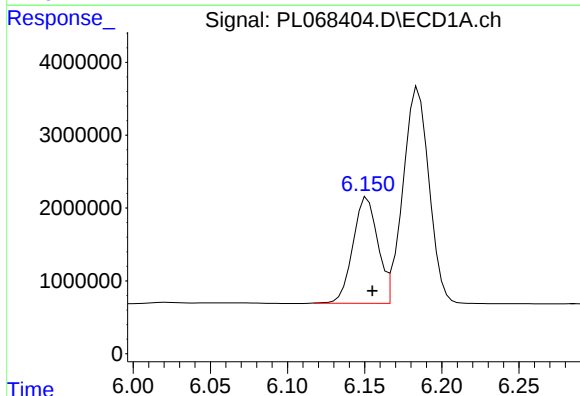
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 32302426
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



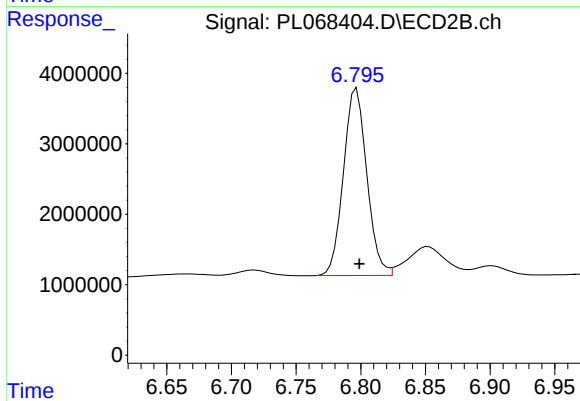
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 62366580
Conc: 52.56 ng/ml



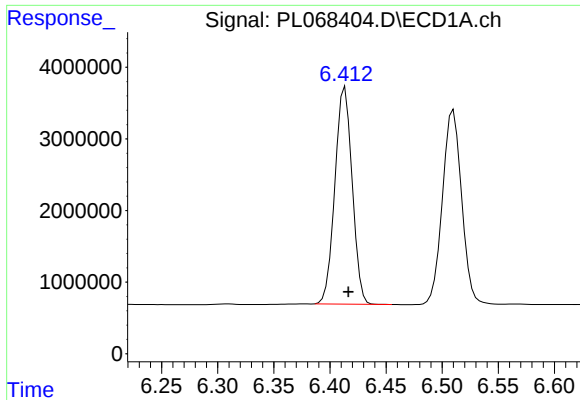
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 16280874
Conc: 55.64 ng/ml



#6 beta-BHC

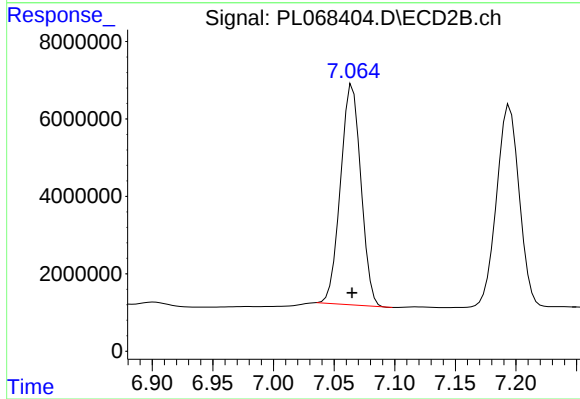
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33340326
Conc: 47.19 ng/ml



#7 delta-BHC

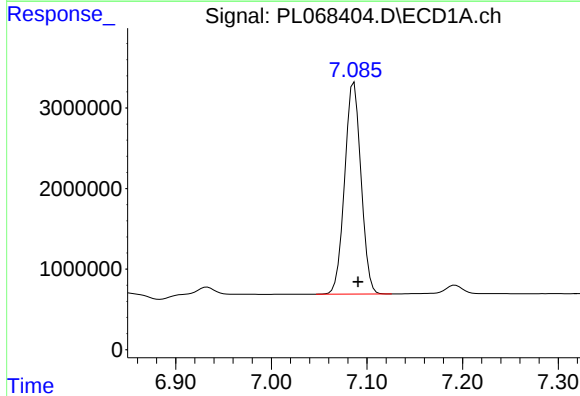
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 32465508
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



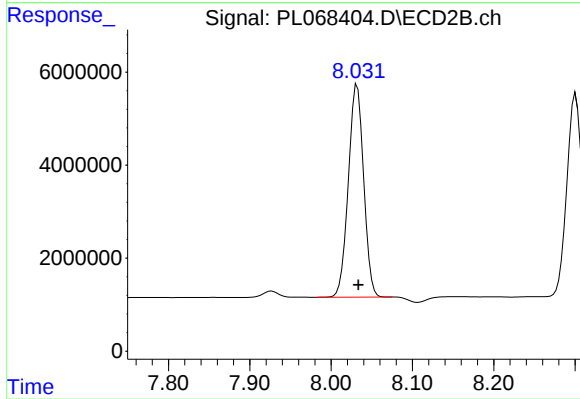
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 66473248
Conc: 54.25 ng/ml



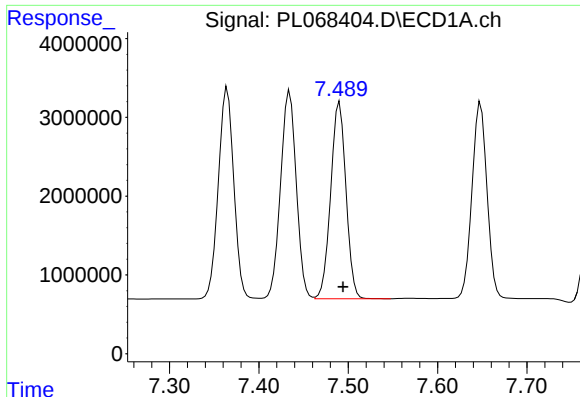
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 31380646
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

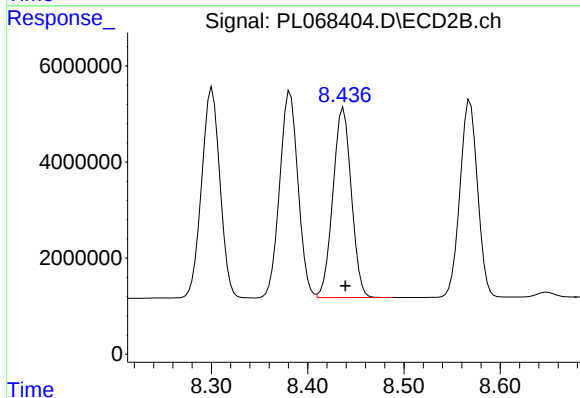
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 59637786
Conc: 52.75 ng/ml



#9 Endosulfan I

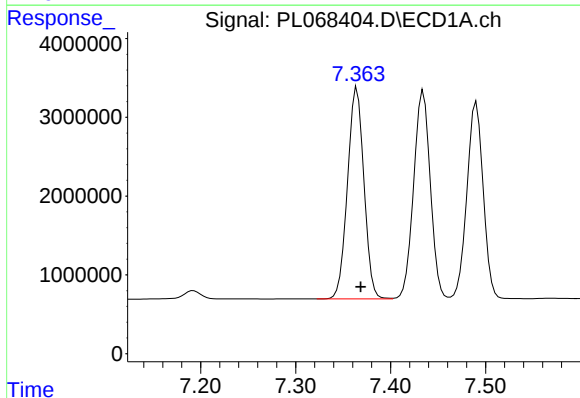
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 29732158
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



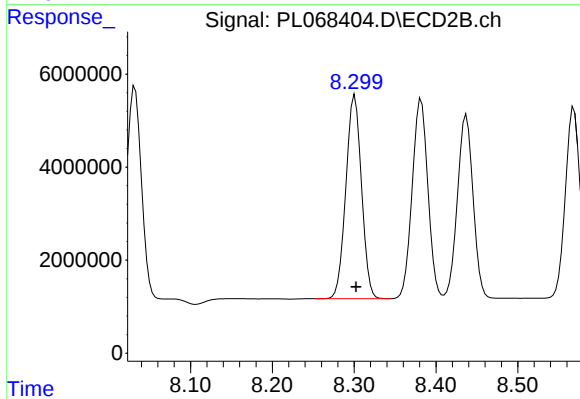
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 52517512
Conc: 51.01 ng/ml



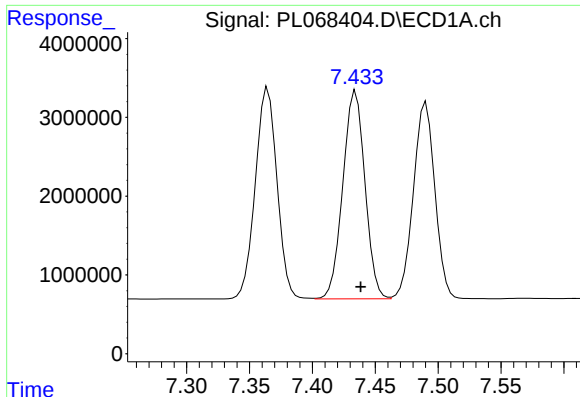
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 32250792
Conc: 56.21 ng/ml



#10 gamma-Chlordane

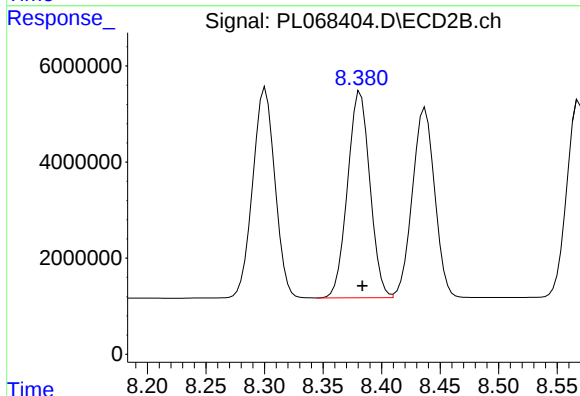
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 57726828
Conc: 51.26 ng/ml



#11 alpha-Chlordane

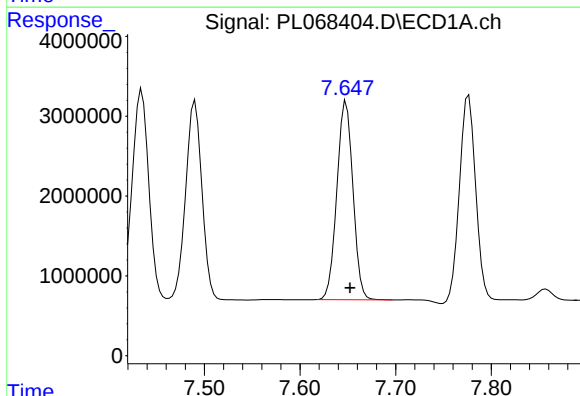
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 32308777
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



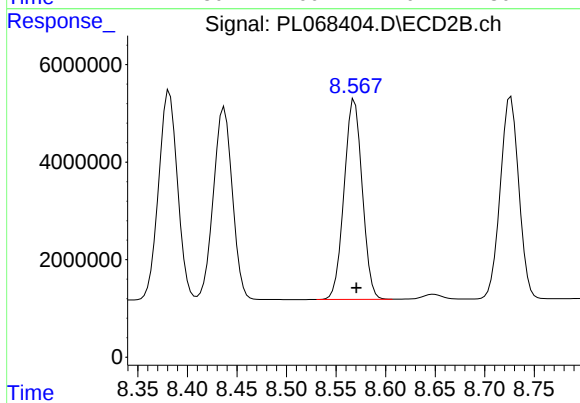
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 57093065
Conc: 50.76 ng/ml



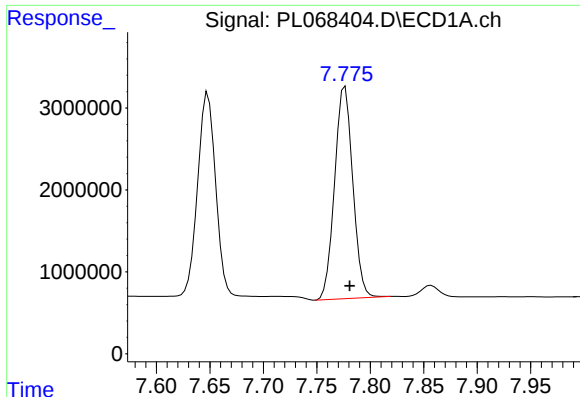
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 29066063
Conc: 57.68 ng/ml



#12 4,4'-DDE

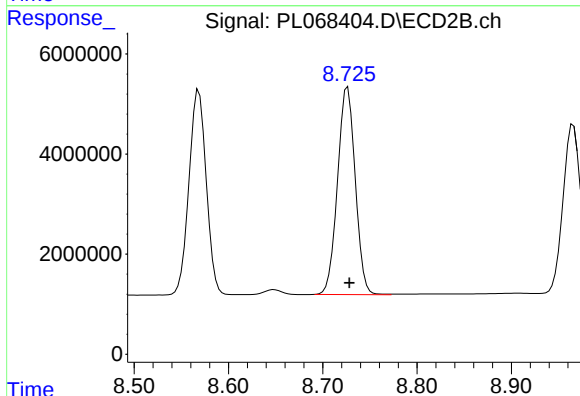
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 52211347
Conc: 50.66 ng/ml



#13 Dieldrin

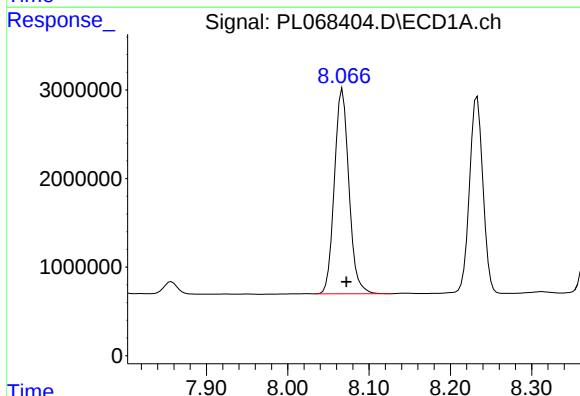
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 30725457
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



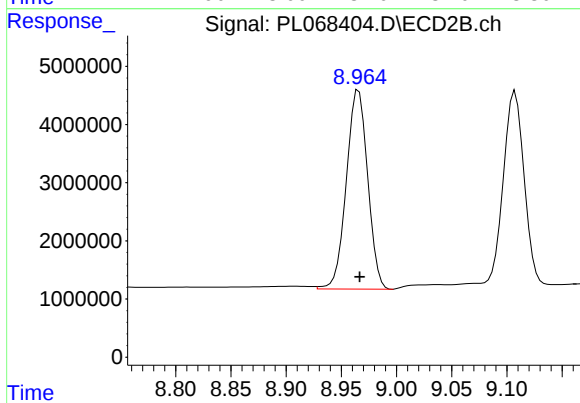
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 54188511
Conc: 51.09 ng/ml



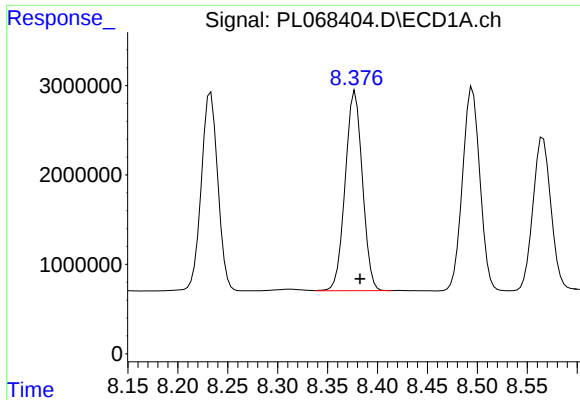
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 28718566
Conc: 57.43 ng/ml



#14 Endrin

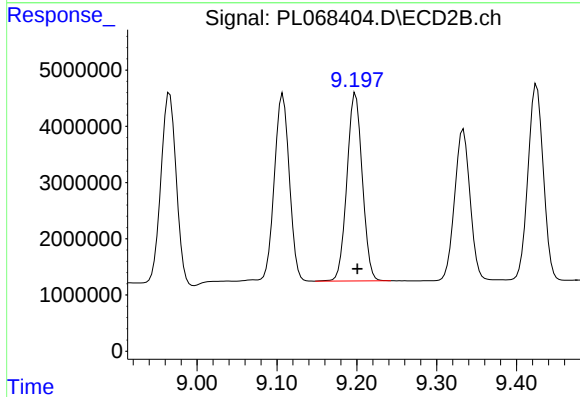
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 46074743
Conc: 51.53 ng/ml



#15 Endosulfan II

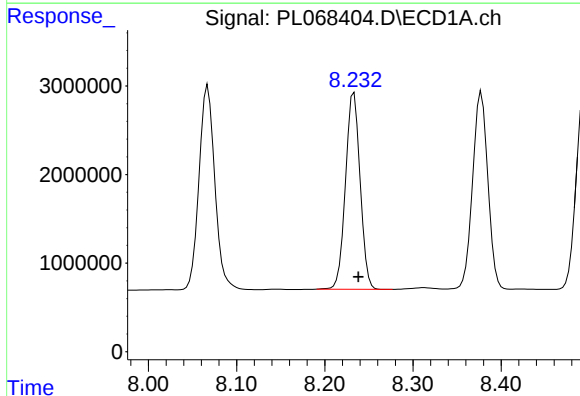
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 26814726
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



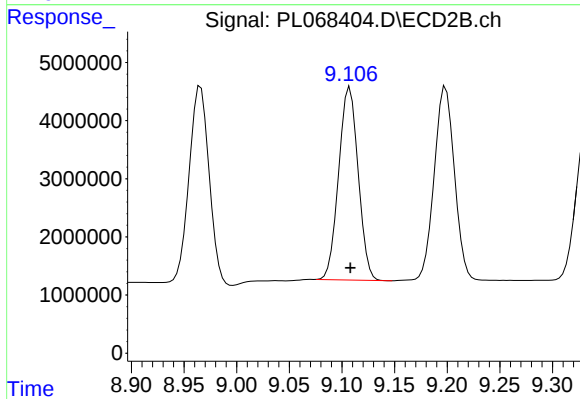
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 44661866
Conc: 49.27 ng/ml



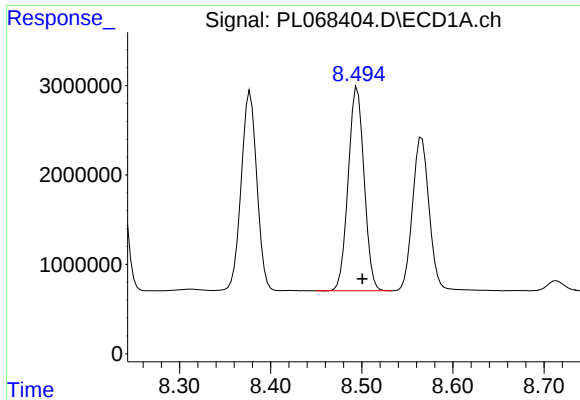
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 25529616
Conc: 57.15 ng/ml



#16 4,4'-DDD

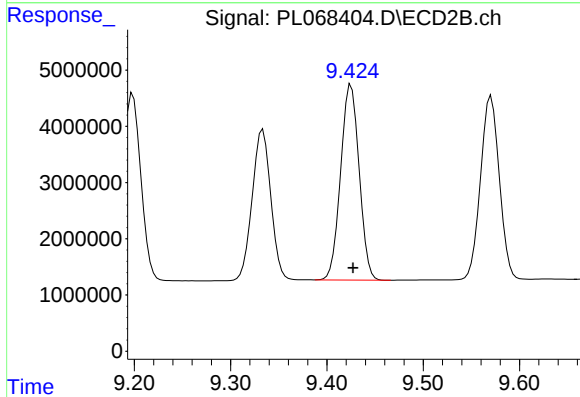
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 42883506
Conc: 50.36 ng/ml



#17 4,4'-DDT

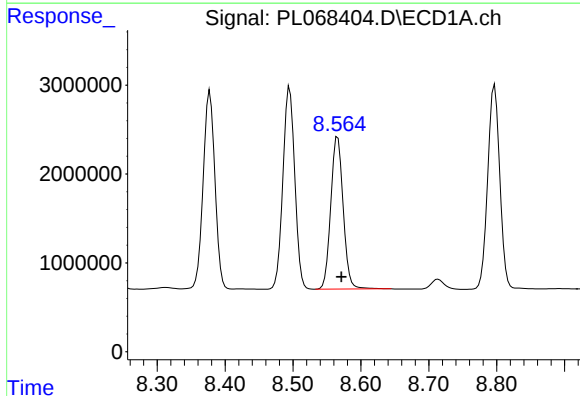
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 27630323
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



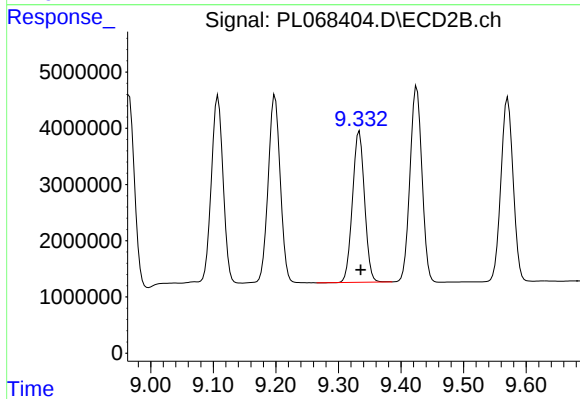
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 46331426
Conc: 49.09 ng/ml



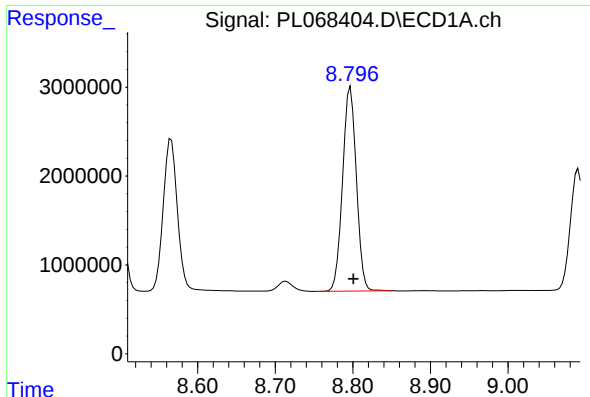
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 21768459
Conc: 54.95 ng/ml



#18 Endrin aldehyde

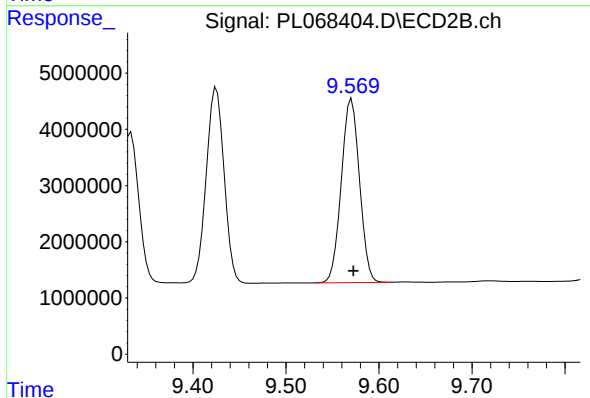
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 36042157
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

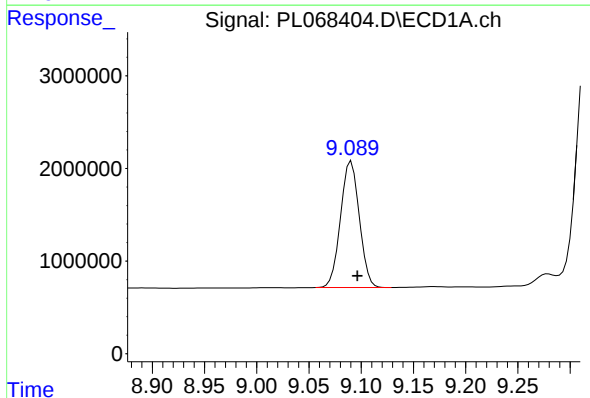
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 28379600
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



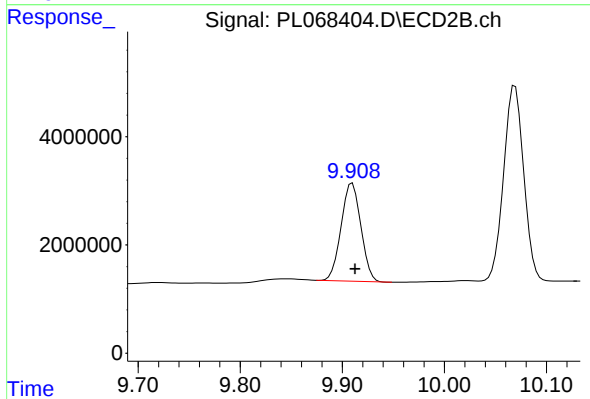
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 44429469
Conc: 49.34 ng/ml



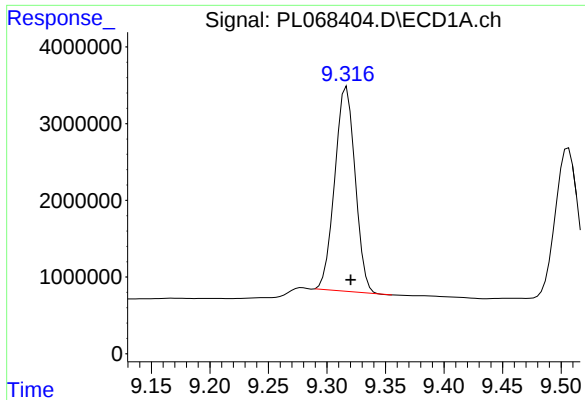
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 17062608
Conc: 54.55 ng/ml



#20 Methoxychlor

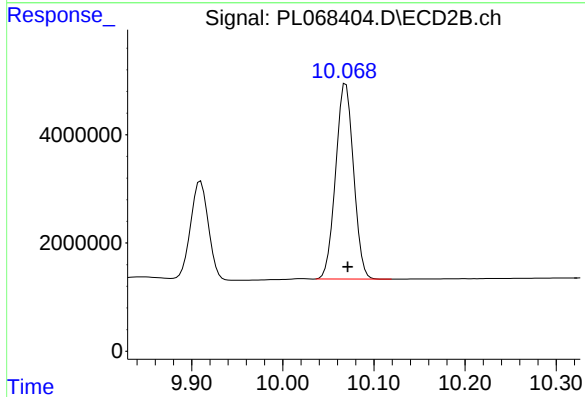
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24418504
Conc: 48.06 ng/ml



#21 Endrin ketone

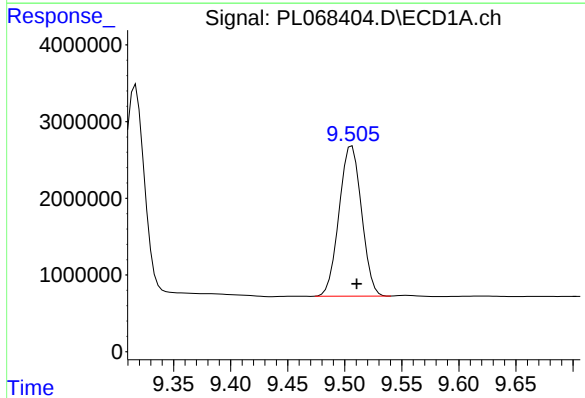
R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 32237047
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



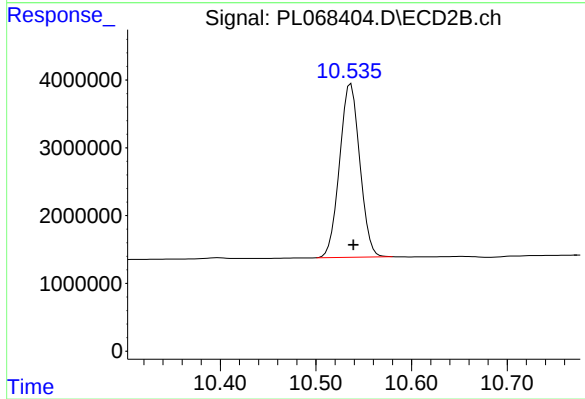
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 49329452
Conc: 49.46 ng/ml



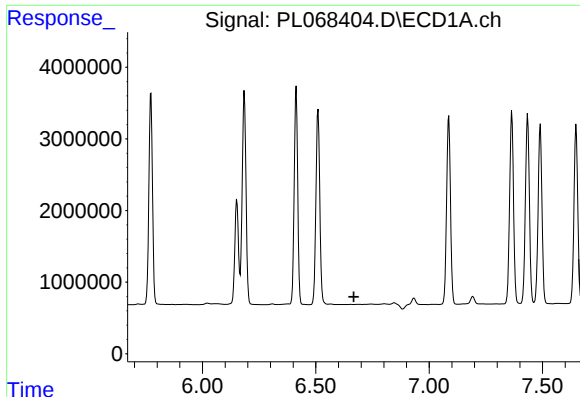
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 26884815
Conc: 54.44 ng/ml



#22 Mirex

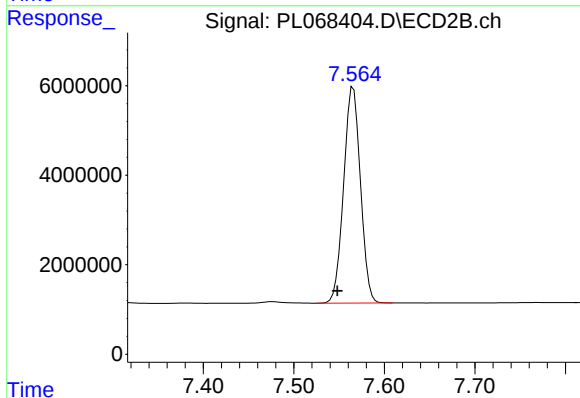
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 37716308
Conc: 48.75 ng/ml



#24 Chlordane-2

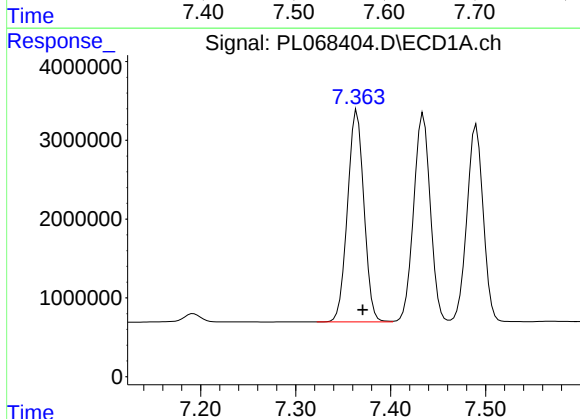
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



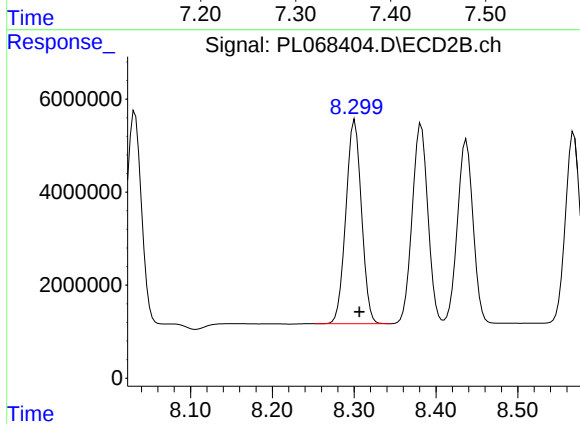
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 62366580
Conc: 1499.02 ng/ml



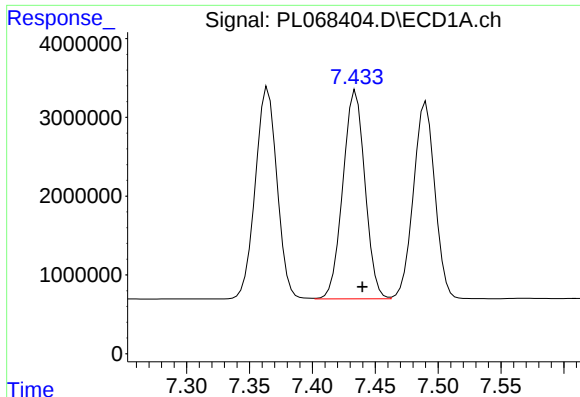
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 32250792
Conc: 598.86 ng/ml



#25 Chlordane-3

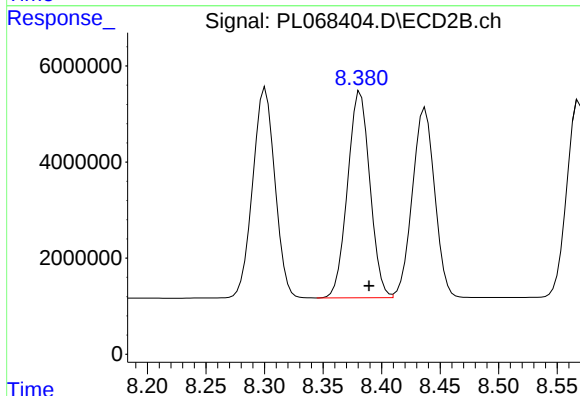
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 57726828
Conc: 372.74 ng/ml



#26 Chlordane-4

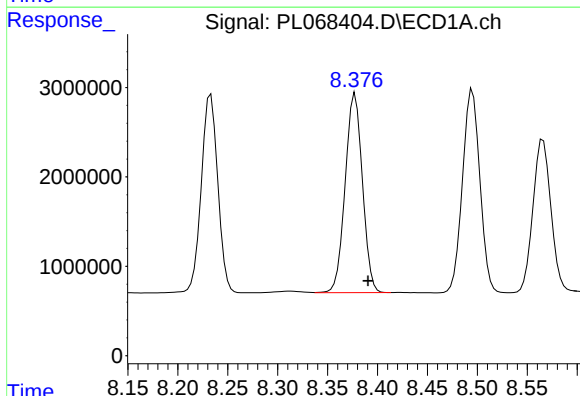
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 32308777
Conc: 572.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



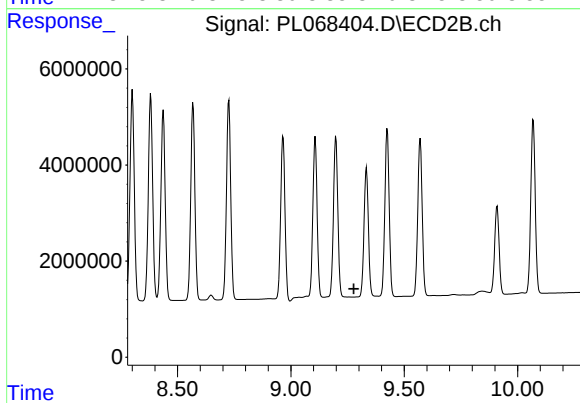
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 57093065
Conc: 304.53 ng/ml



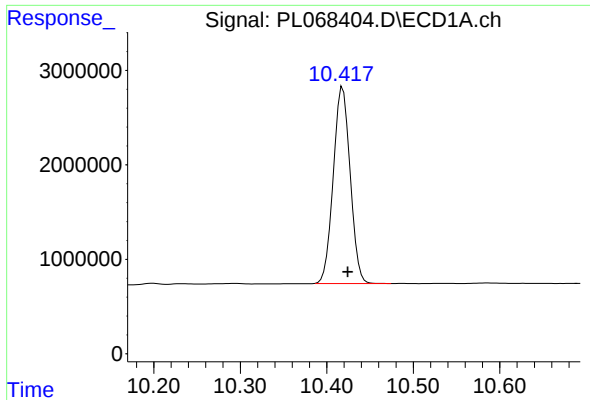
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 26814726
Conc: 1332.33 ng/ml



#27 Chlordane-5

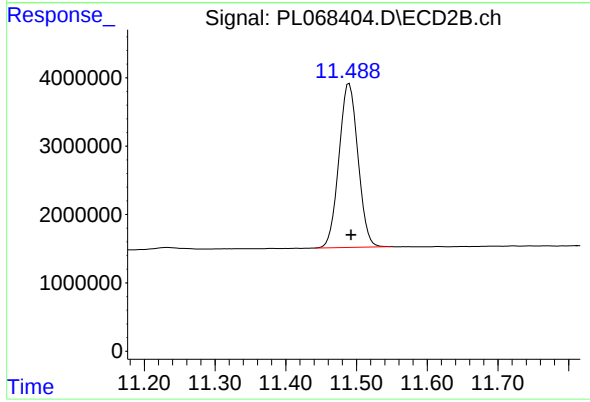
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 28104707
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 44776058
Conc: 50.20 ng/ml