

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 15:36
 Operator : AR\AJ
 Sample : PB137490BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137490BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:13:44 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...	4.478	5.528	10108767	17726347	18.387	18.803
28)	SA Decachlor...	10.220	11.426	13335526	19552328	18.817	19.630
Target Compounds							
2)	A alpha-BHC	5.177	6.109	39700952	66773260	53.978	54.003
3)	MA gamma-BHC...	5.597	6.504	37787152	62685357	50.422	53.170
4)	MA Heptachlor	6.008	7.152	38256878	59245958	50.718	53.124
5)	MB Aldrin	6.330	7.522	36289626	53592952	49.321	49.515
6)	B beta-BHC	5.981	6.759	17982722	29574222	50.258	54.463
7)	B delta-BHC	6.237	7.025	38460727	62563909	52.074	53.223
8)	B Heptachlo...	6.903	7.988	34567939	50252440	49.407	50.164
9)	A Endosulfan I	7.302	8.393	32947945	45131005	49.010	49.424
10)	B gamma-Chl...	7.182	8.258	35610181	49618642	49.117	49.144
11)	B alpha-Chl...	7.250	8.338	35433793	48851278	48.399	48.386
12)	B 4,4'-DDE	7.468	8.527	33173805	45606899	49.862	50.343
13)	MA Dieldrin	7.587	8.682	34440199	47175451	49.130	51.942
14)	MA Endrin	7.874	8.921	33970456	39829822	51.812	52.072
15)	B Endosulfa...	8.185	9.155	31305002	41292537	50.830	51.791
16)	A 4,4'-DDD	8.050	9.066	28409505	36438286	48.874	51.235
17)	MA 4,4'-DDT	8.309	9.383	29213660	36109866	50.205	49.253
18)	B Endrin al...	8.372	9.290	27807557	36054190	54.926	56.456
19)	B Endosulfa...	8.603	9.528	32435118	41015299	51.095	51.645
20)	A Methoxychlor	8.902	9.870	17828709	20287036	50.155	52.178
21)	B Endrin ke...	9.113	10.025	38032354	46706461	49.953	51.531
22)	Mirex	9.301	10.490	31306241	37759878	49.710	49.947

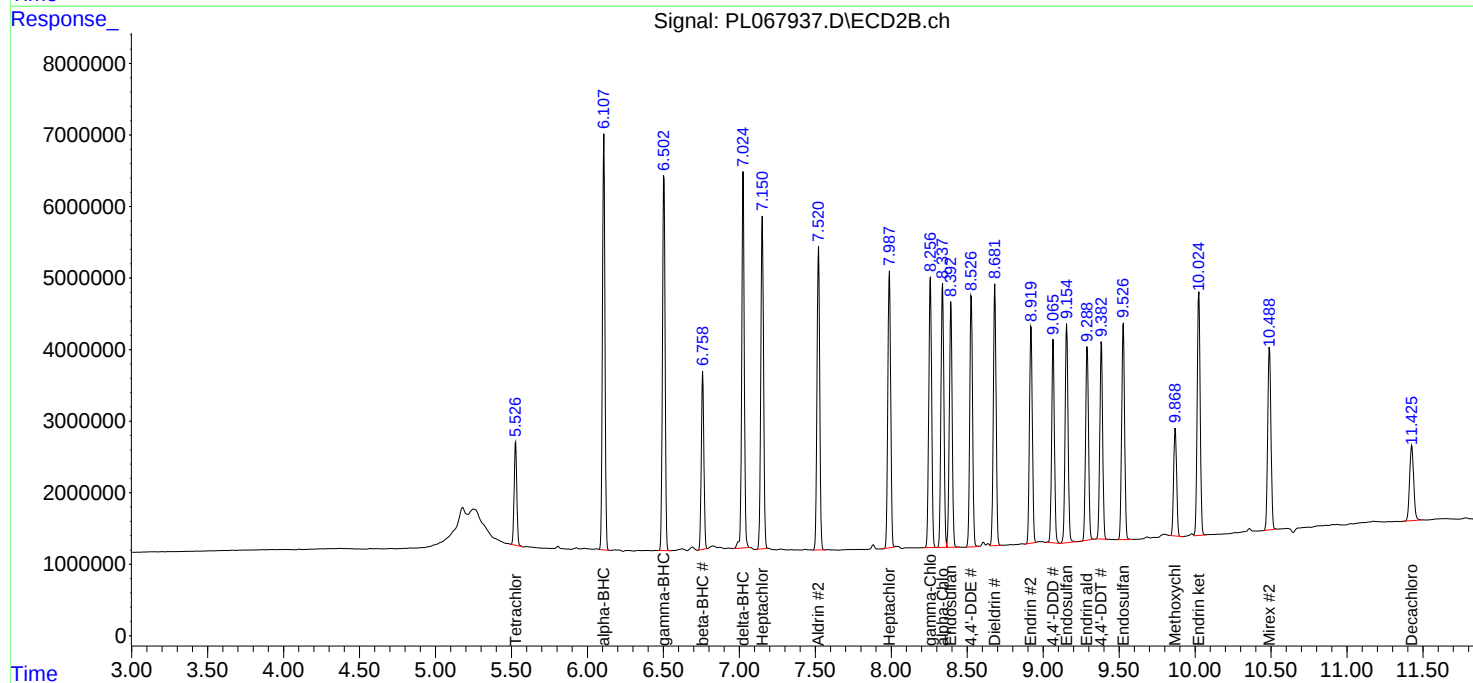
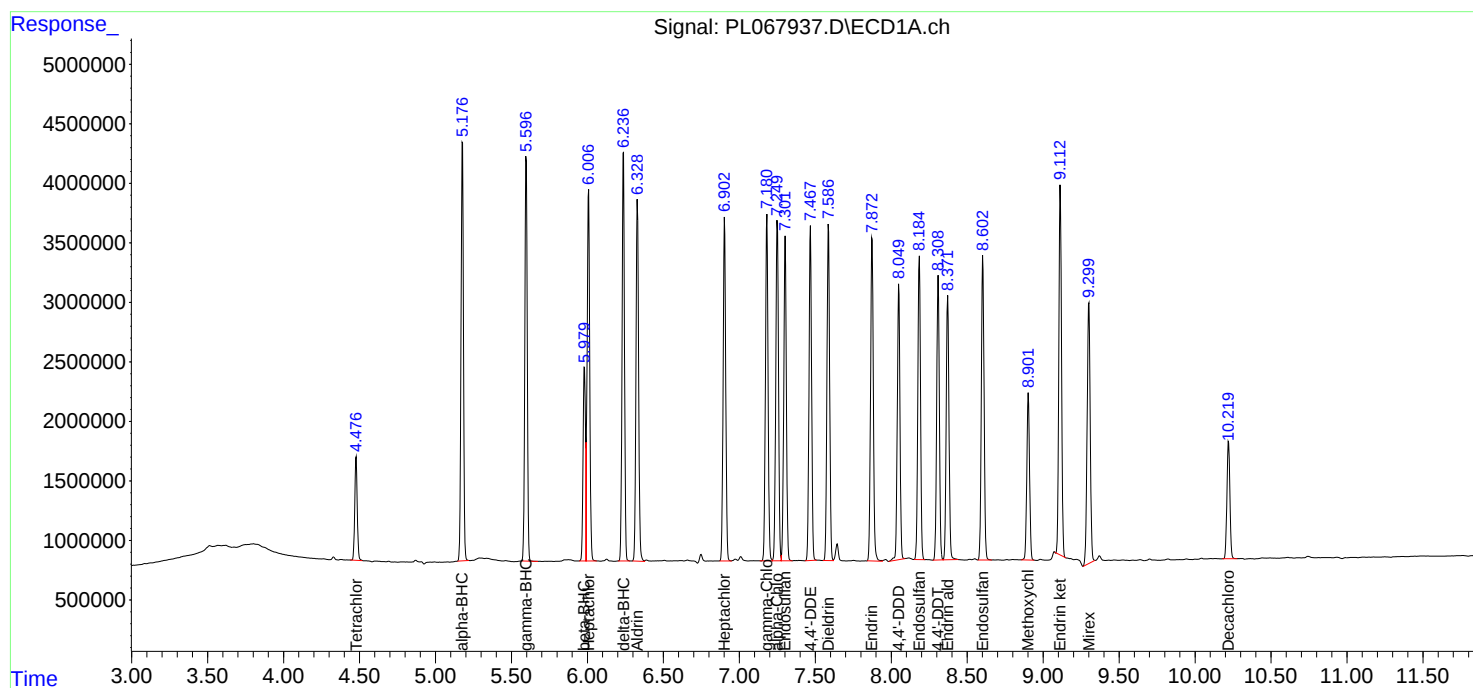
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

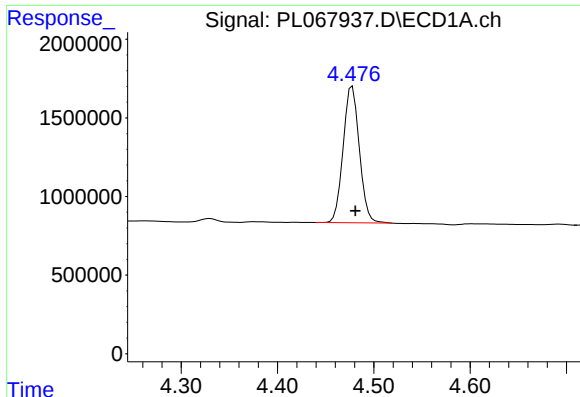
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
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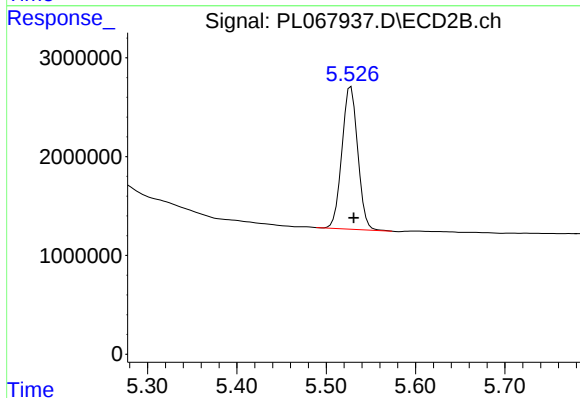




#1 Tetrachloro-m-xylene

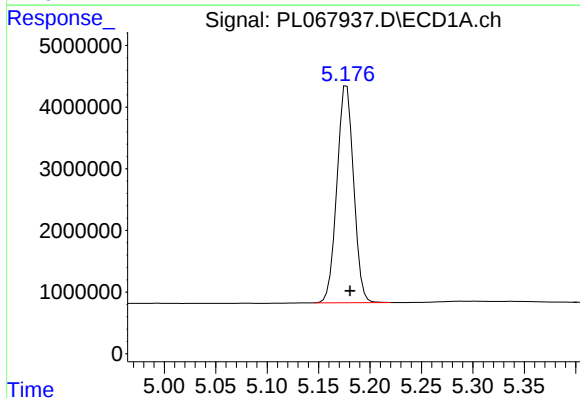
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10108767
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



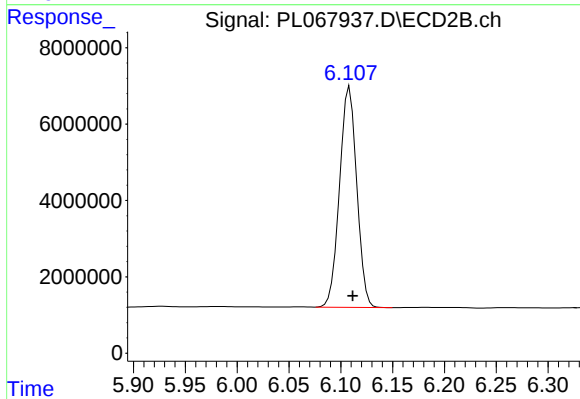
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 17726347
Conc: 18.80 ng/ml



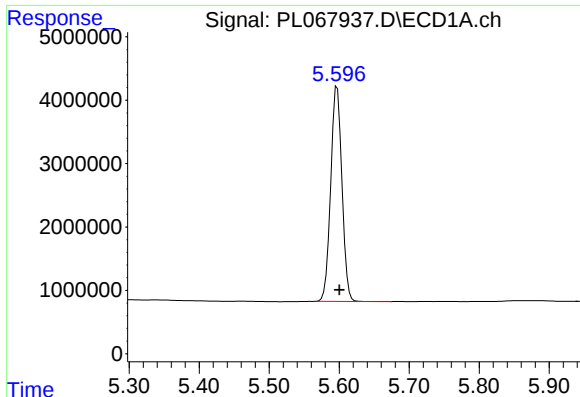
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 39700952
Conc: 53.98 ng/ml



#2 alpha-BHC

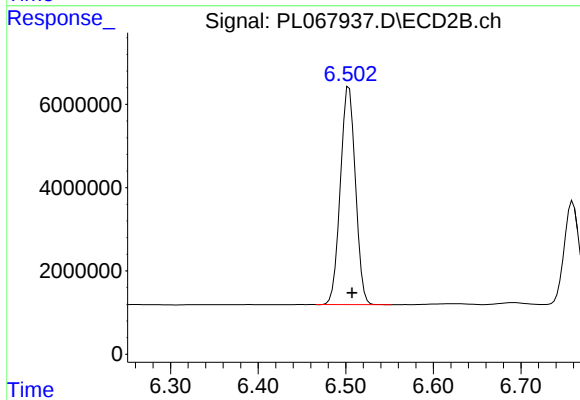
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 66773260
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

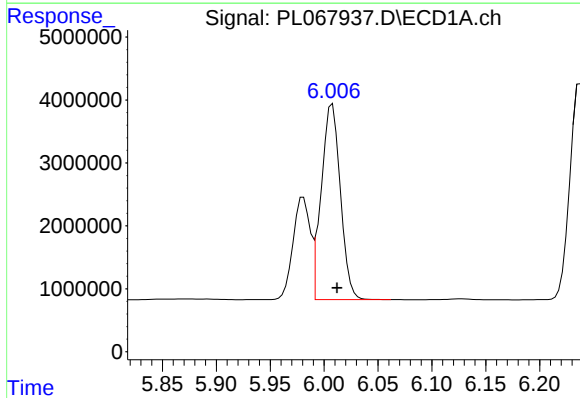
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 37787152
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



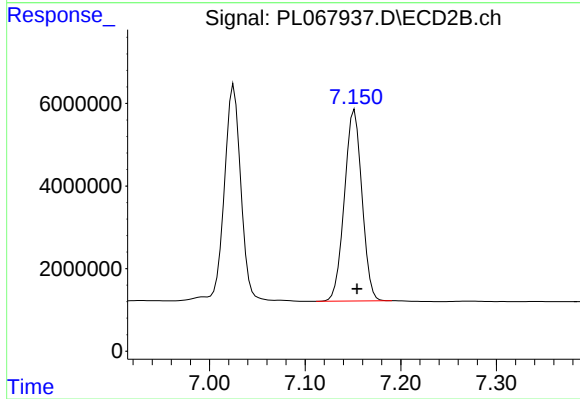
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 62685357
Conc: 53.17 ng/ml



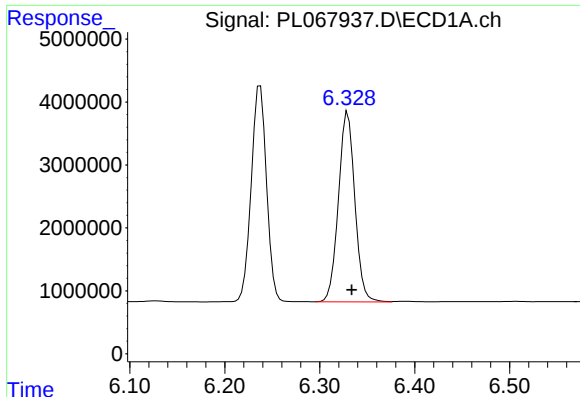
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 38256878
Conc: 50.72 ng/ml



#4 Heptachlor

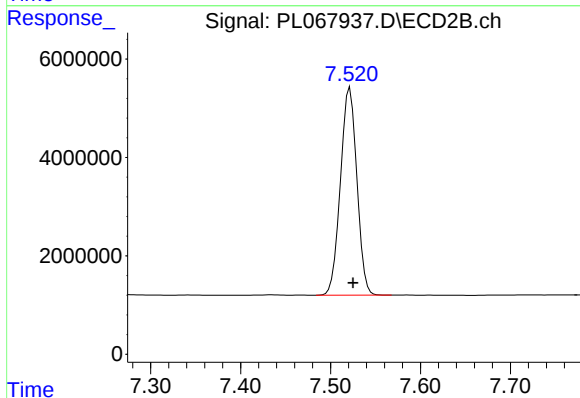
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 59245958
Conc: 53.12 ng/ml



#5 Aldrin

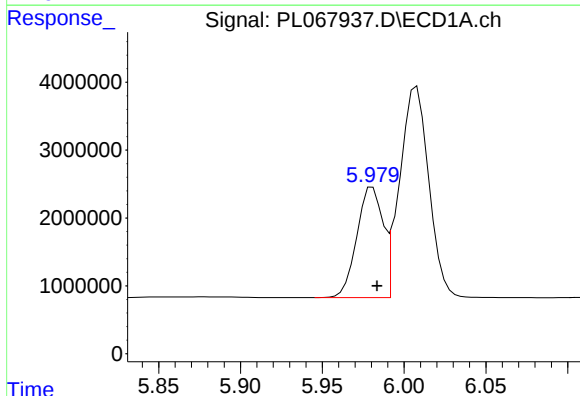
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 36289626
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



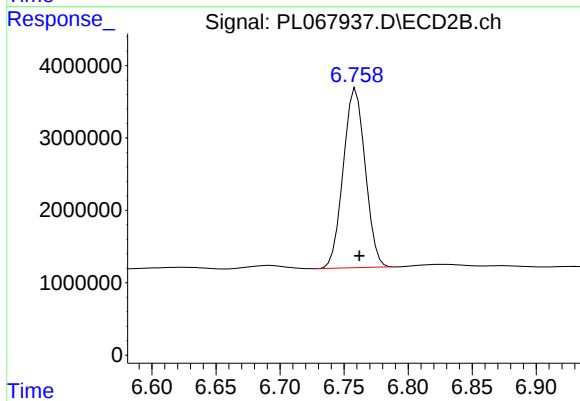
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 53592952
Conc: 49.52 ng/ml



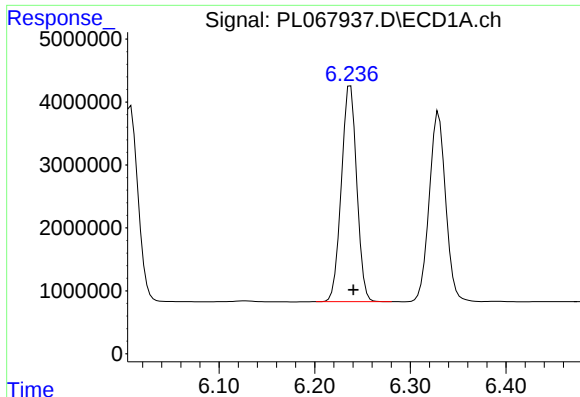
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 17982722
Conc: 50.26 ng/ml



#6 beta-BHC

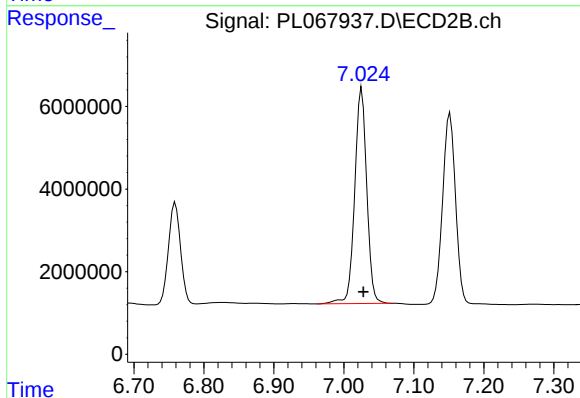
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29574222
Conc: 54.46 ng/ml



#7 delta-BHC

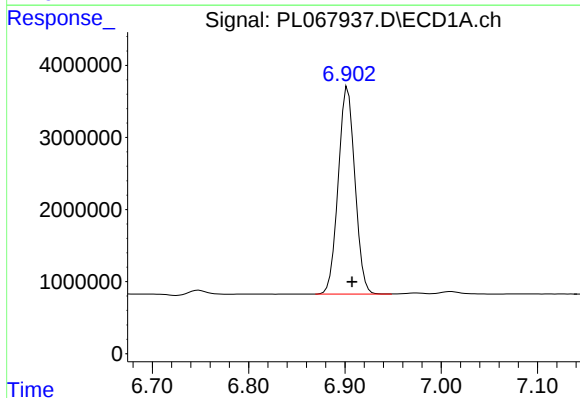
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 38460727
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



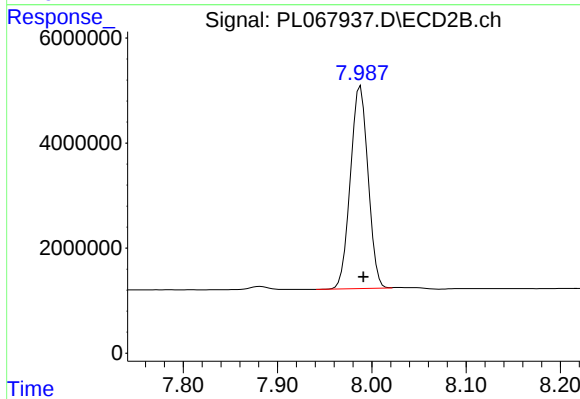
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 62563909
Conc: 53.22 ng/ml



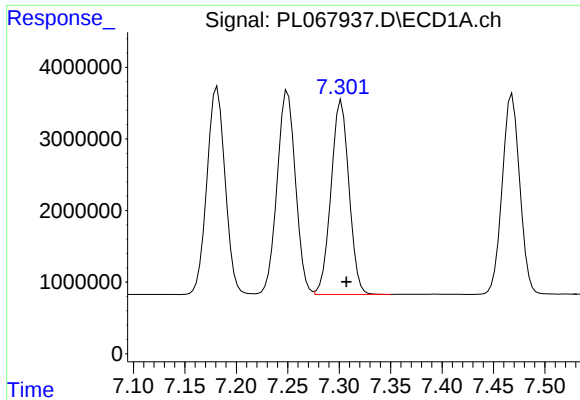
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 34567939
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

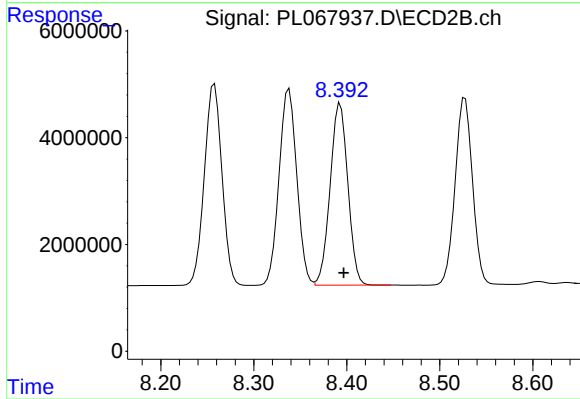
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 50252440
Conc: 50.16 ng/ml



#9 Endosulfan I

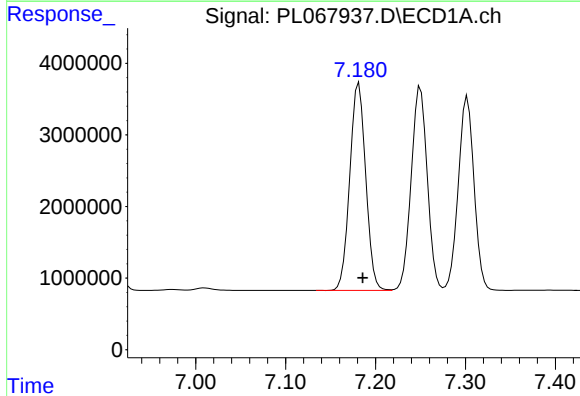
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 32947945
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



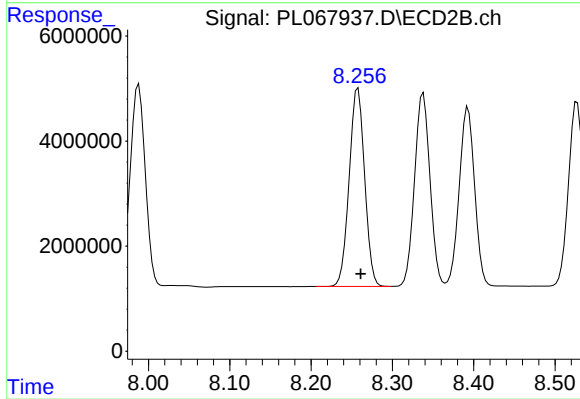
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 45131005
Conc: 49.42 ng/ml



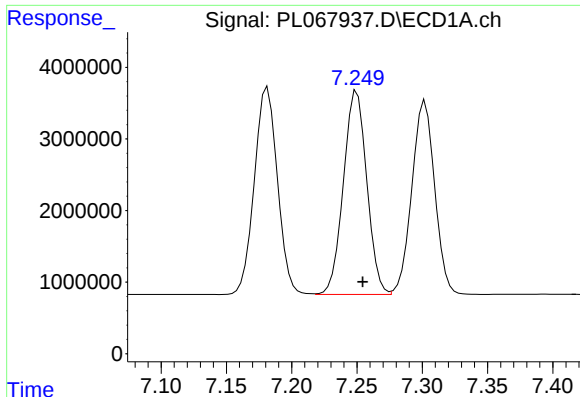
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 35610181
Conc: 49.12 ng/ml



#10 gamma-Chlordane

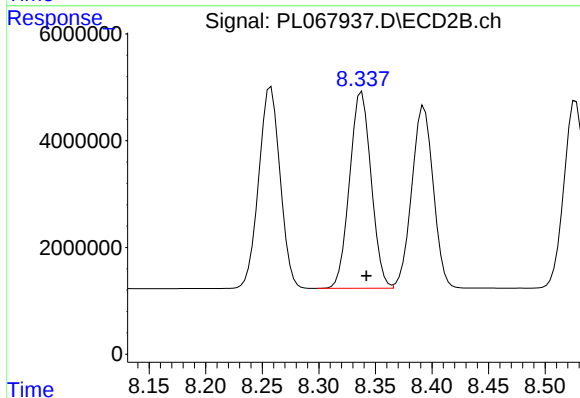
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 49618642
Conc: 49.14 ng/ml



#11 alpha-Chlordane

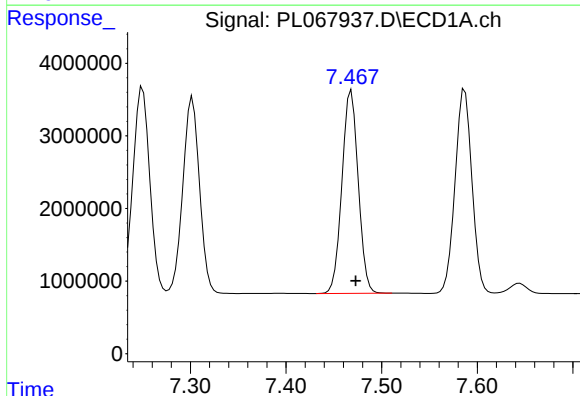
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 35433793
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



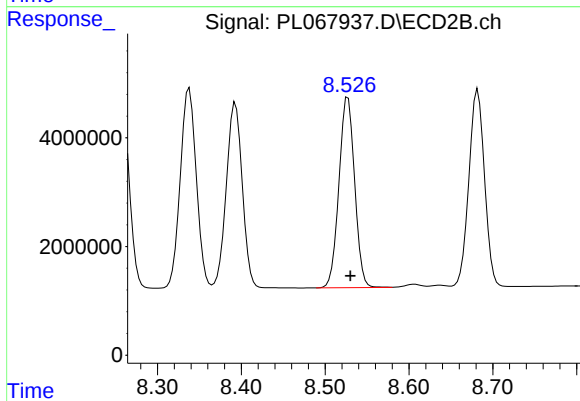
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 48851278
Conc: 48.39 ng/ml



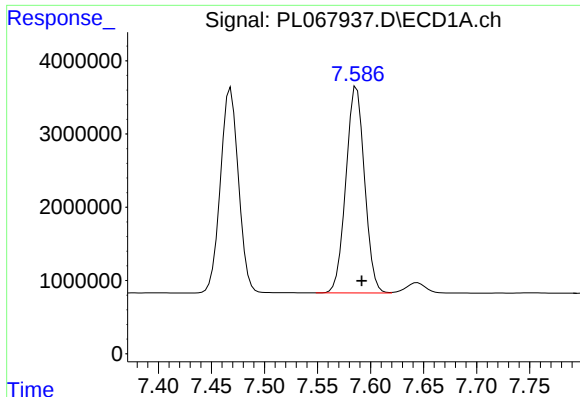
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 33173805
Conc: 49.86 ng/ml



#12 4,4'-DDE

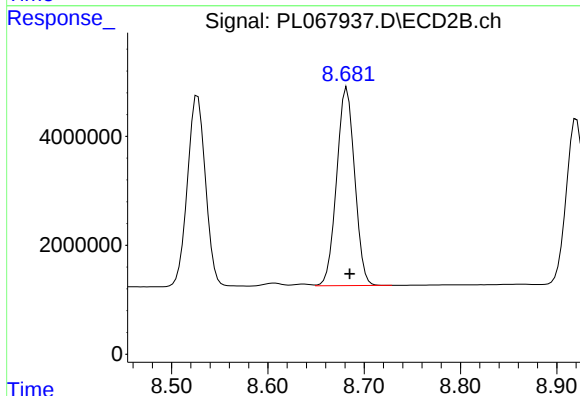
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 45606899
Conc: 50.34 ng/ml



#13 Dieldrin

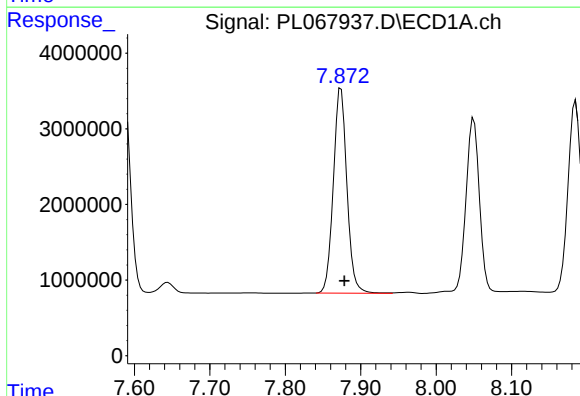
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 34440199
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



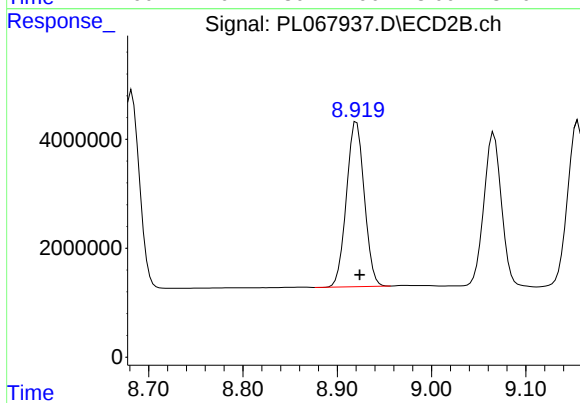
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 47175451
Conc: 51.94 ng/ml



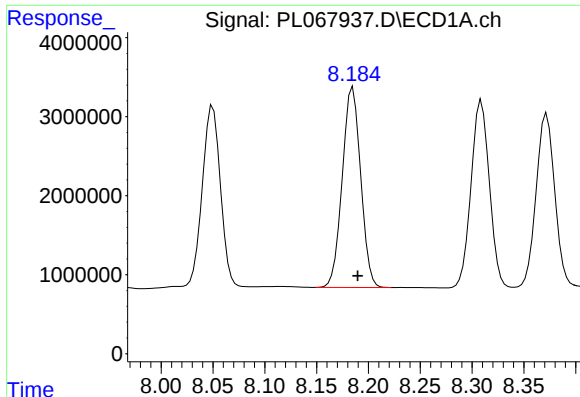
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 33970456
Conc: 51.81 ng/ml



#14 Endrin

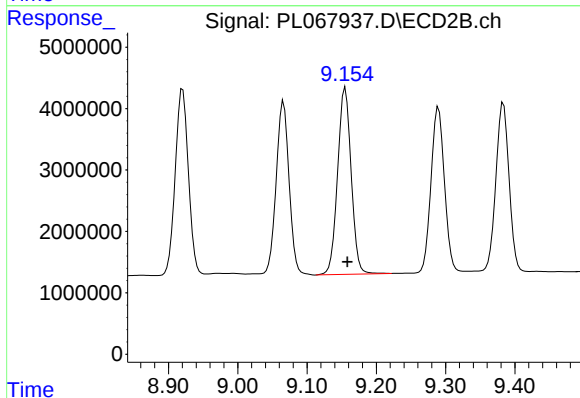
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 39829822
Conc: 52.07 ng/ml



#15 Endosulfan II

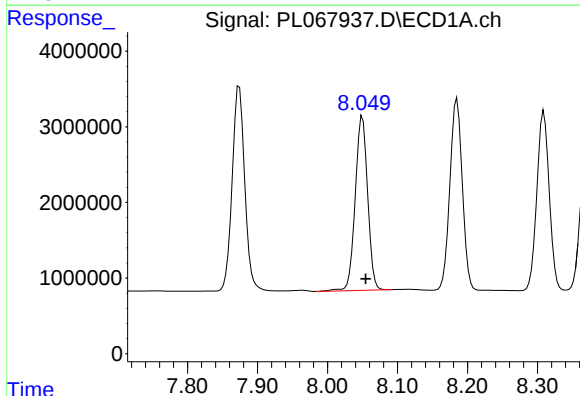
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31305002
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



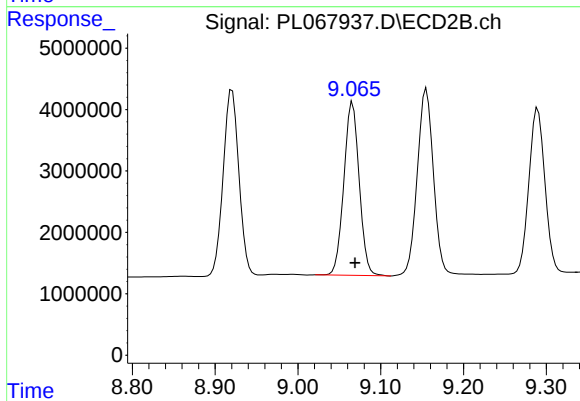
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 41292537
Conc: 51.79 ng/ml



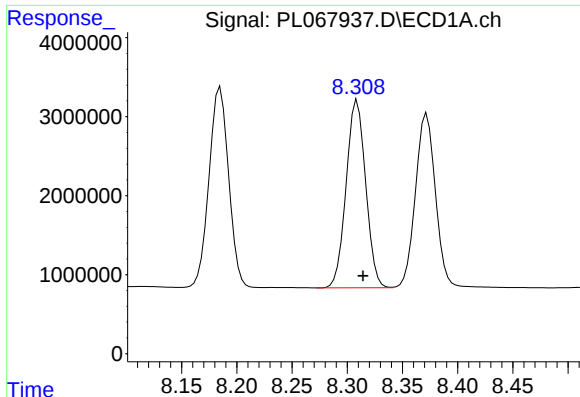
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 28409505
Conc: 48.87 ng/ml



#16 4,4'-DDD

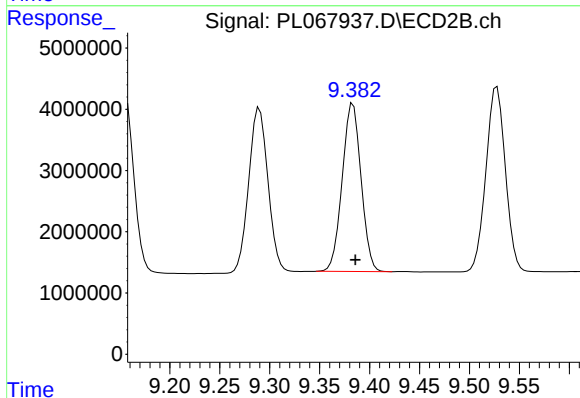
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 36438286
Conc: 51.23 ng/ml



#17 4,4'-DDT

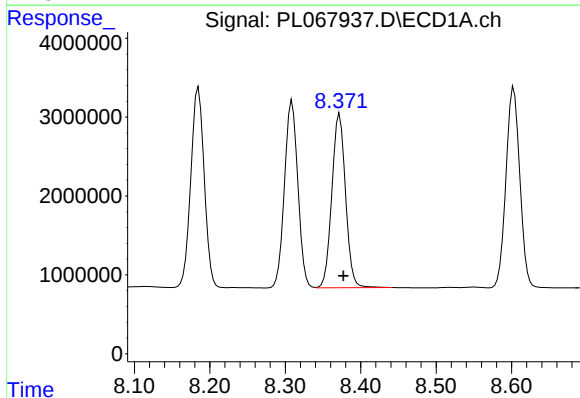
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 29213660
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



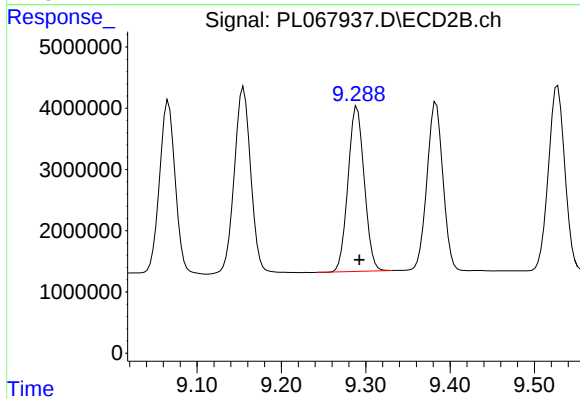
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 36109866
Conc: 49.25 ng/ml



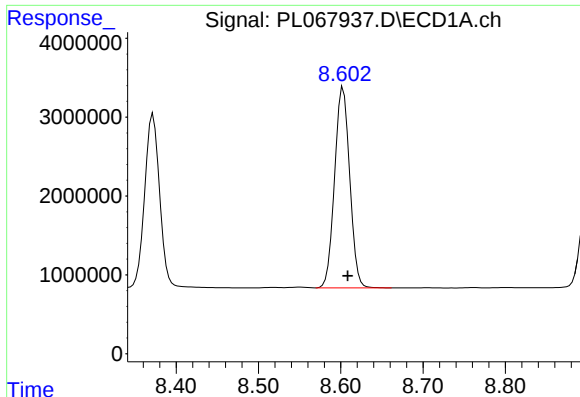
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 27807557
Conc: 54.93 ng/ml



#18 Endrin aldehyde

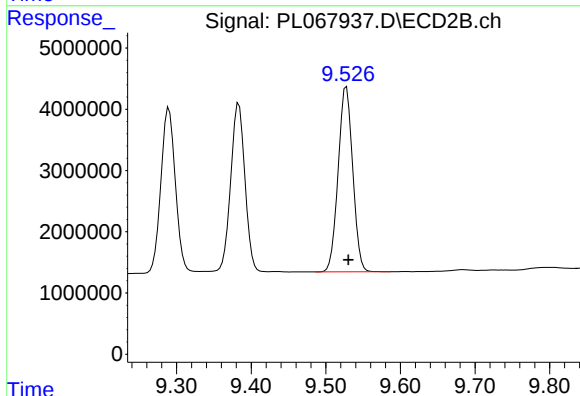
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 36054190
Conc: 56.46 ng/ml



#19 Endosulfan Sulfate

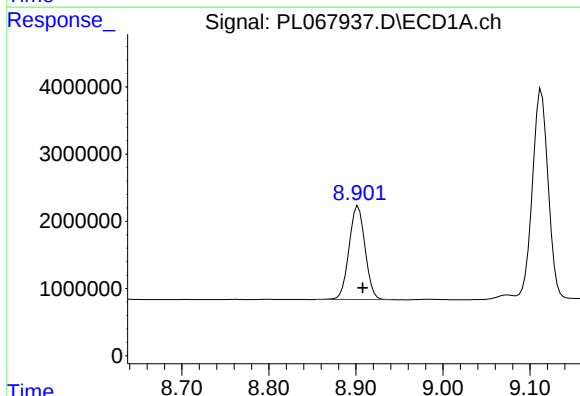
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 32435118
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



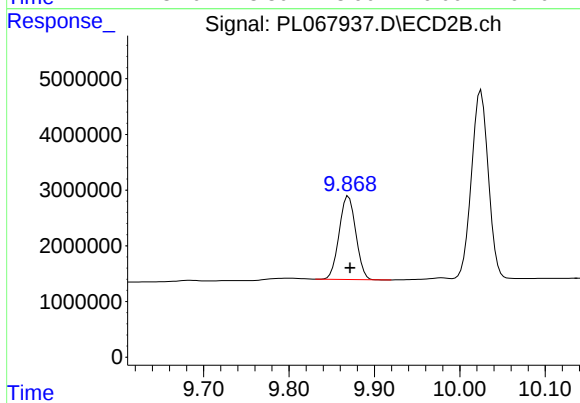
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 41015299
Conc: 51.65 ng/ml



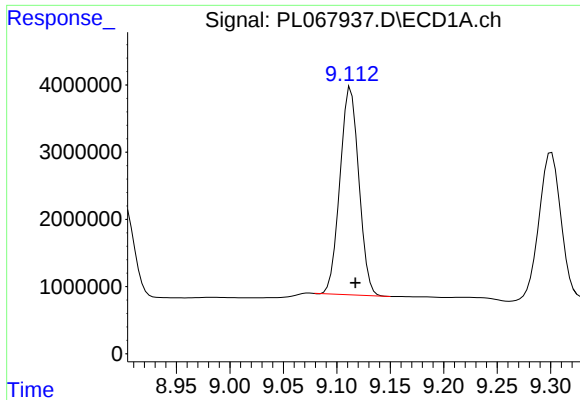
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 17828709
Conc: 50.16 ng/ml



#20 Methoxychlor

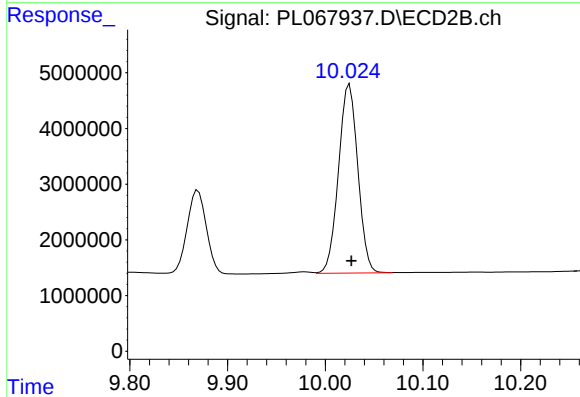
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 20287036
Conc: 52.18 ng/ml



#21 Endrin ketone

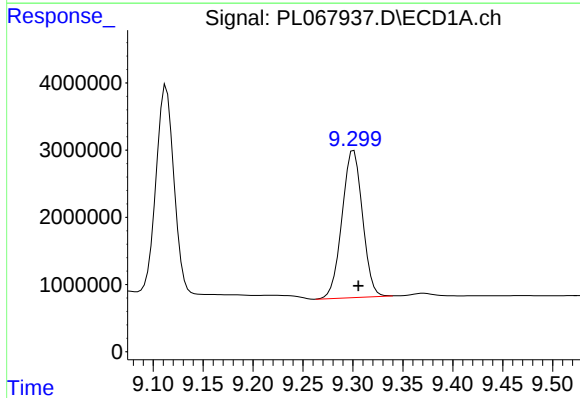
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 38032354
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



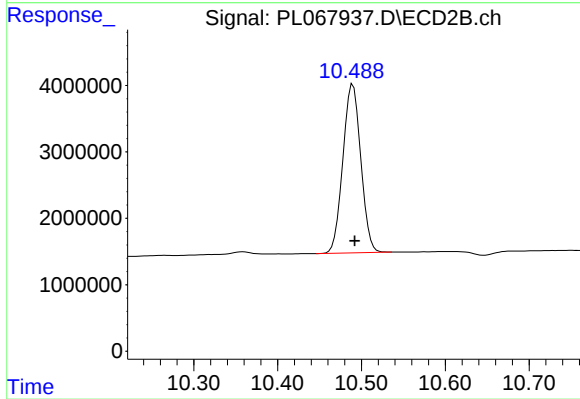
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 46706461
Conc: 51.53 ng/ml



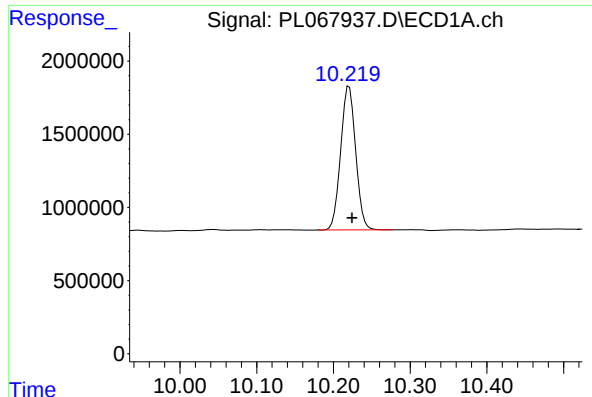
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 31306241
Conc: 49.71 ng/ml



#22 Mirex

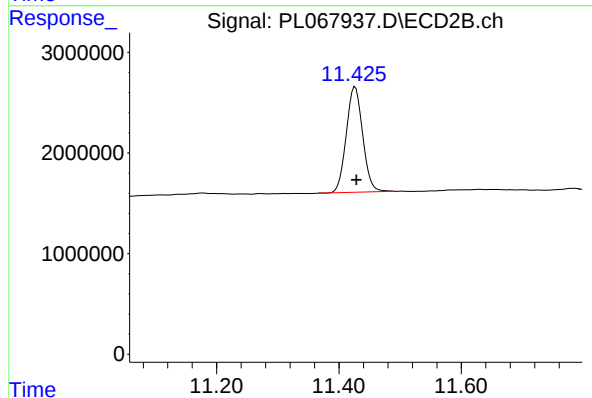
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 37759878
Conc: 49.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13335526
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137490BS



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 19552328
Conc: 19.63 ng/ml