

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 11:51
 Operator : AR\AJ
 Sample : PB138237BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138237BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:28:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.644	5.567	7366526	20028297	17.809	19.726
28)	SA Decachlor...	10.415	11.493	10843661	18159984	18.869	18.717
Target Compounds							
2)	A alpha-BHC	5.351	6.147	26500337	73709852	47.908	54.126
3)	MA gamma-BHC...	5.774	6.544	25670740	69076202	47.299	53.091
4)	MA Heptachlor	6.185	7.194	27177034	68939479	46.271	51.353
5)	MB Aldrin	6.510	7.566	24626167	60494632	46.051	50.123
6)	B beta-BHC	6.153	6.796	13312959	32113052	47.226	49.569
7)	B delta-BHC	6.414	7.065	25065248	64341398	46.715	51.072
8)	B Heptachlo...	7.086	8.032	24930368	57062414	46.776	49.360
9)	A Endosulfan I	7.489	8.437	24009518	53901930	47.292	51.112
10)	B gamma-Chl...	7.363	8.301	26002368	58395030	47.446	50.989
11)	B alpha-Chl...	7.434	8.382	25768858	58425541	46.822	50.874
12)	B 4,4'-DDE	7.647	8.569	23382059	55620796	48.407	52.623
13)	MA Dieldrin	7.776	8.727	25113098	56900621	48.546	52.509
14)	MA Endrin	8.067	8.965	23430209	43772816	48.618	48.224
15)	B Endosulfa...	8.377	9.200	23732211	48525688	49.473	52.907
16)	A 4,4'-DDD	8.232	9.109	20769818	45576058	48.392	53.337
17)	MA 4,4'-DDT	8.494	9.426	23016918	46890450	47.393	49.547
18)	B Endrin al...	8.565	9.334	20844467	41345996	55.587	59.001
19)	B Endosulfa...	8.796	9.572	25348465	47962295	49.272	52.619
20)	A Methoxychlor	9.088	9.911	14568424	25298689	46.538	48.615
21)	B Endrin ke...	9.315	10.071	29130277	53506105	49.792	52.546
22)	Mirex	9.503	10.539	22974119	38766403	45.852	49.015

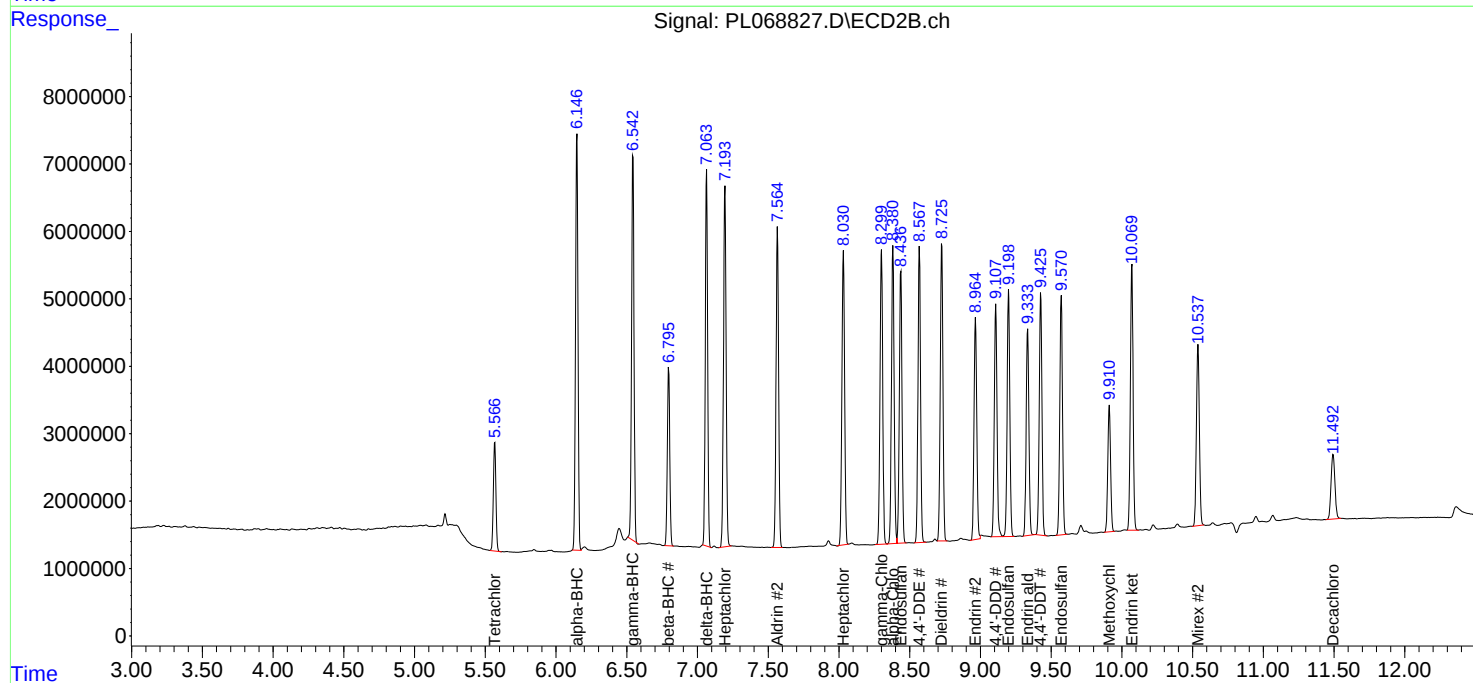
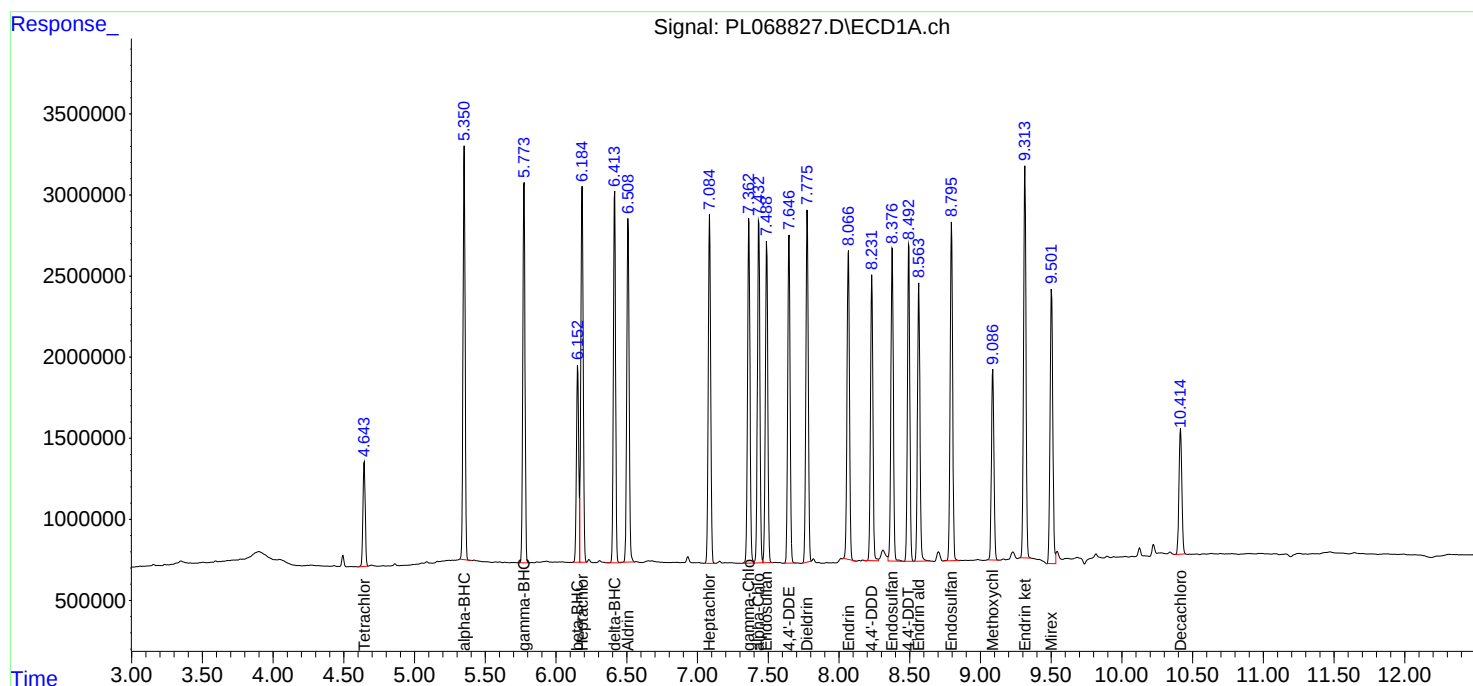
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

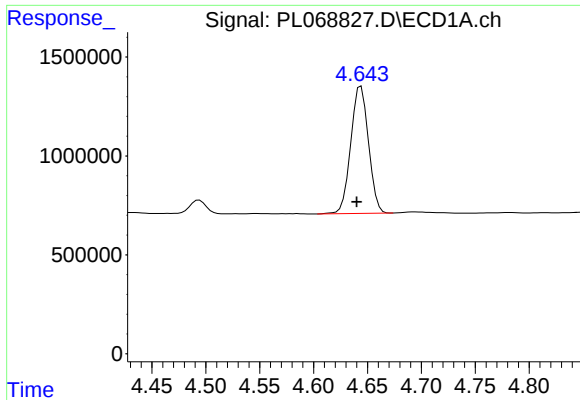
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 11:51
Operator : AR\AJ
Sample : PB138237BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138237BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:28:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

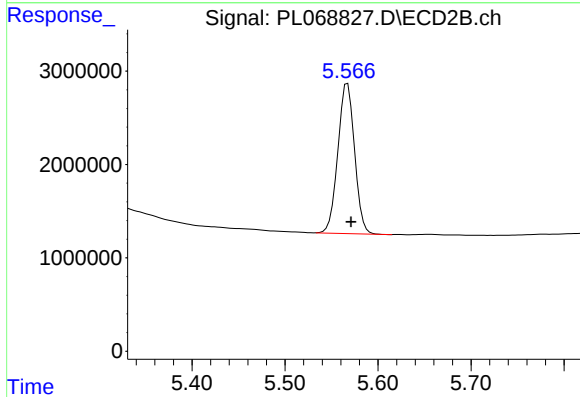




#1 Tetrachloro-m-xylene

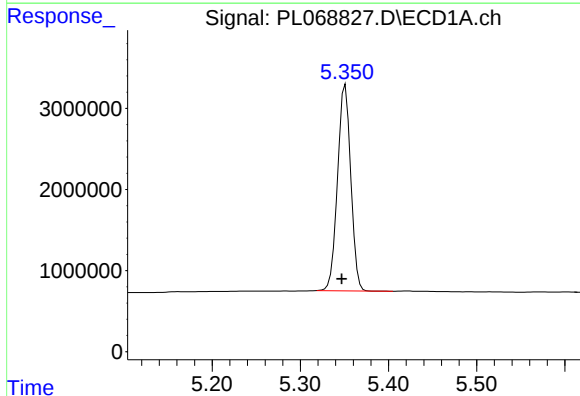
R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 7366526
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



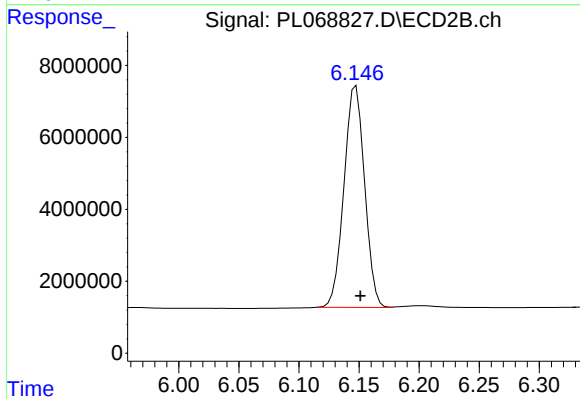
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 20028297
Conc: 19.73 ng/ml



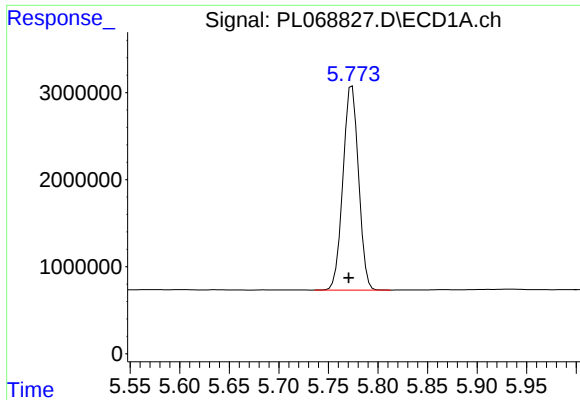
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 26500337
Conc: 47.91 ng/ml



#2 alpha-BHC

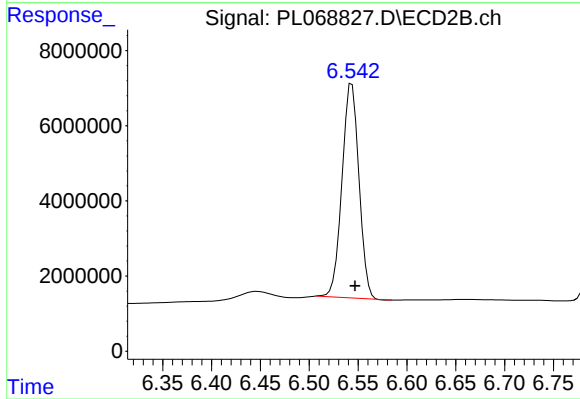
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 73709852
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

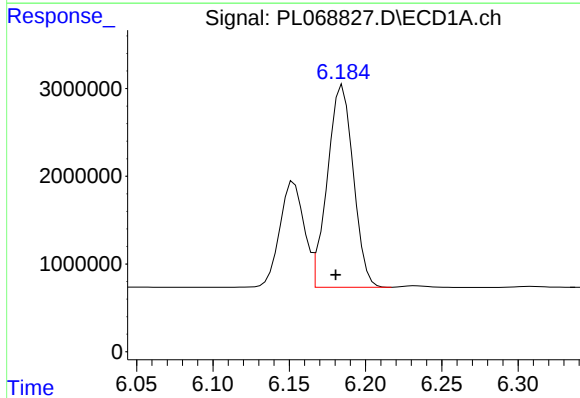
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 25670740
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



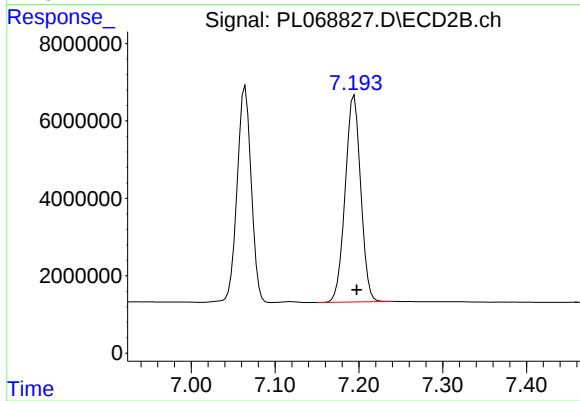
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 69076202
Conc: 53.09 ng/ml



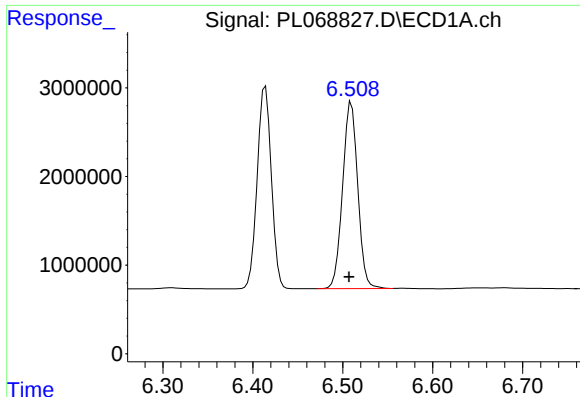
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 27177034
Conc: 46.27 ng/ml



#4 Heptachlor

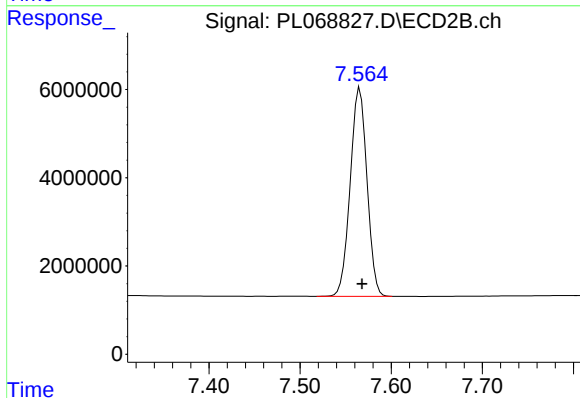
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 68939479
Conc: 51.35 ng/ml



#5 Aldrin

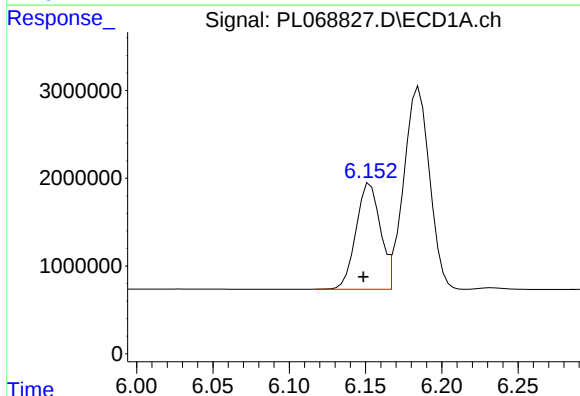
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 24626167
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



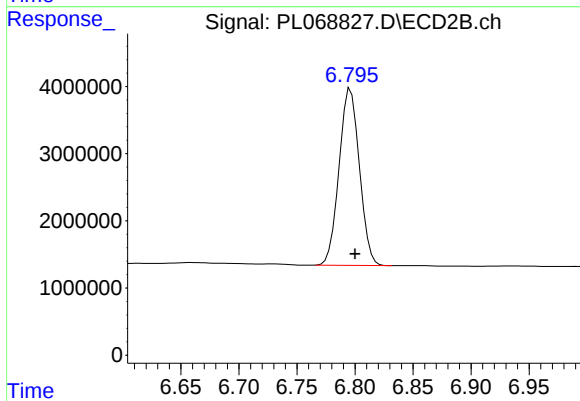
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 60494632
Conc: 50.12 ng/ml



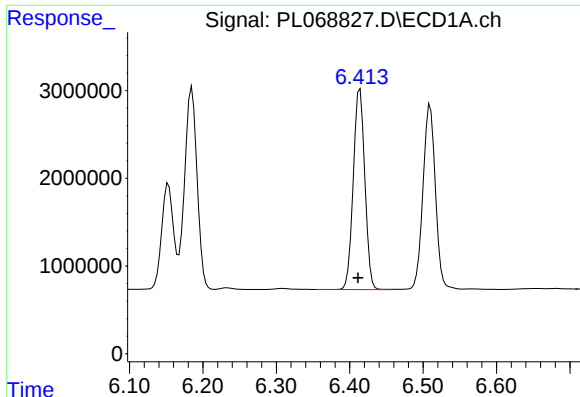
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 13312959
Conc: 47.23 ng/ml



#6 beta-BHC

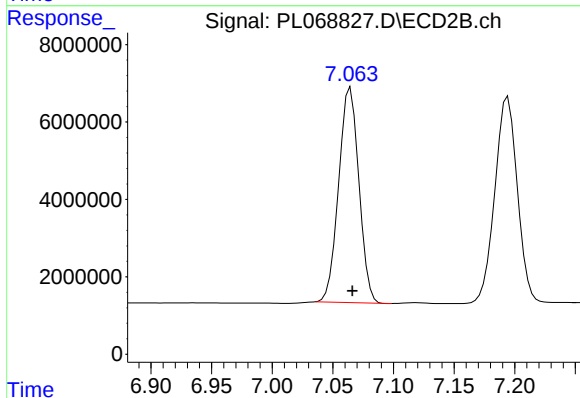
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 32113052
Conc: 49.57 ng/ml



#7 delta-BHC

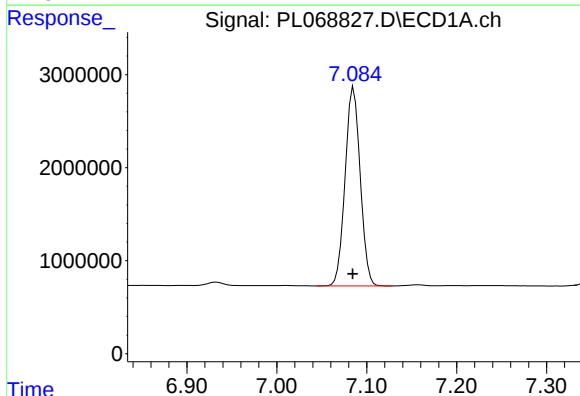
R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 25065248
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



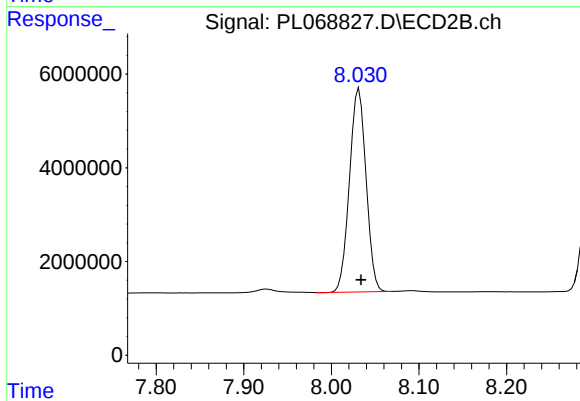
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 64341398
Conc: 51.07 ng/ml



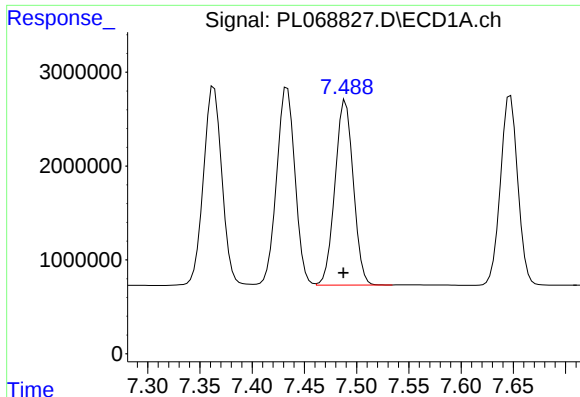
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 24930368
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

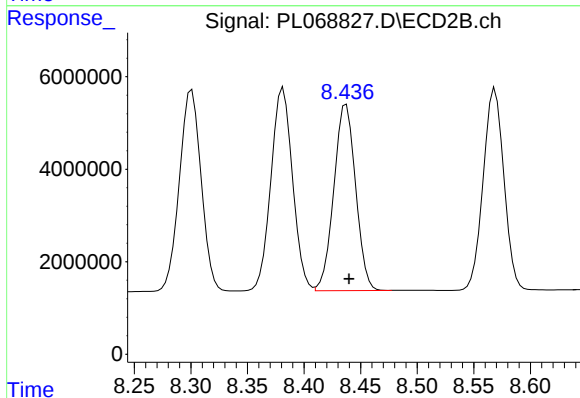
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 57062414
Conc: 49.36 ng/ml



#9 Endosulfan I

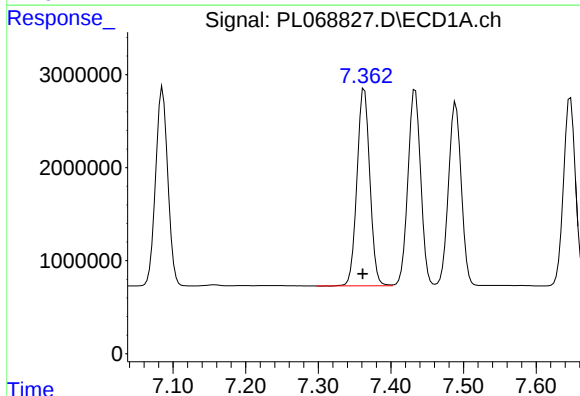
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 24009518
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



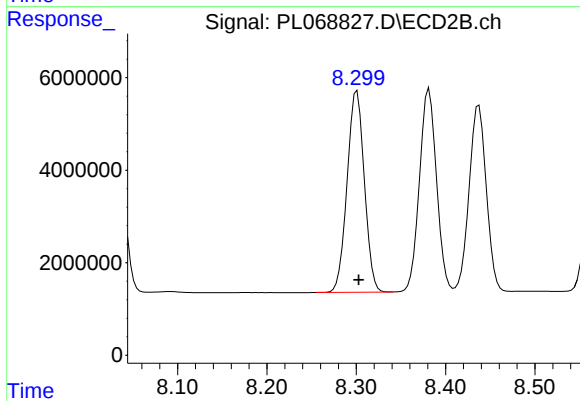
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 53901930
Conc: 51.11 ng/ml



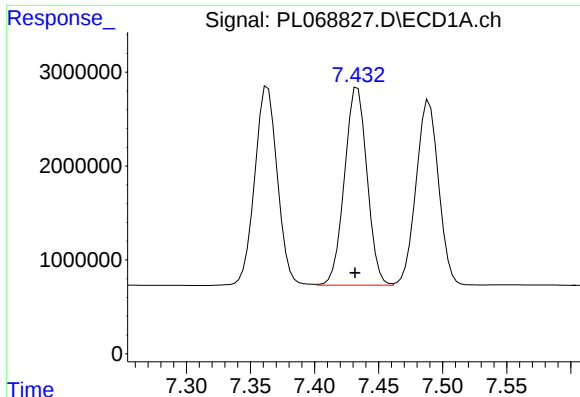
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 26002368
Conc: 47.45 ng/ml



#10 gamma-Chlordane

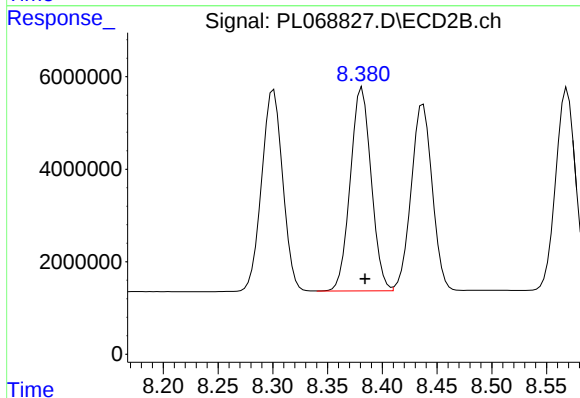
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 58395030
Conc: 50.99 ng/ml



#11 alpha-Chlordane

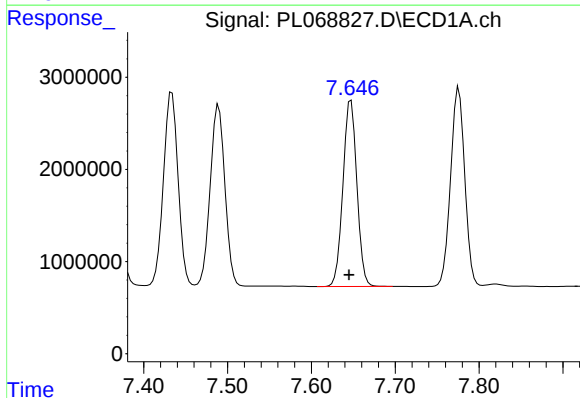
R.T.: 7.434 min
Delta R.T.: 0.002 min
Response: 25768858
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



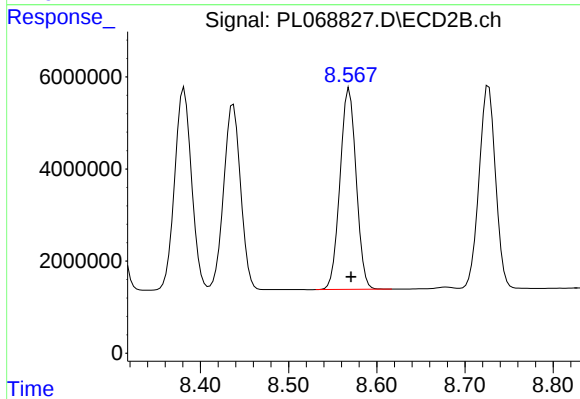
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 58425541
Conc: 50.87 ng/ml



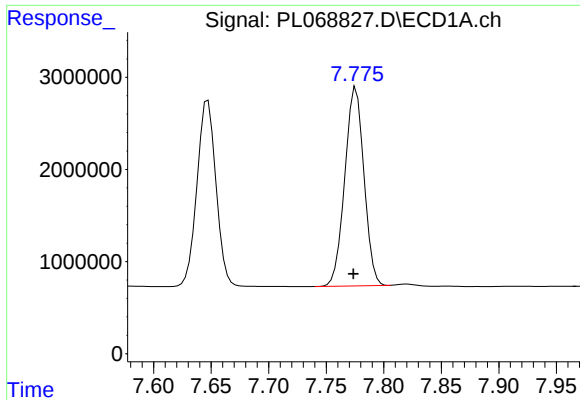
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 23382059
Conc: 48.41 ng/ml



#12 4,4'-DDE

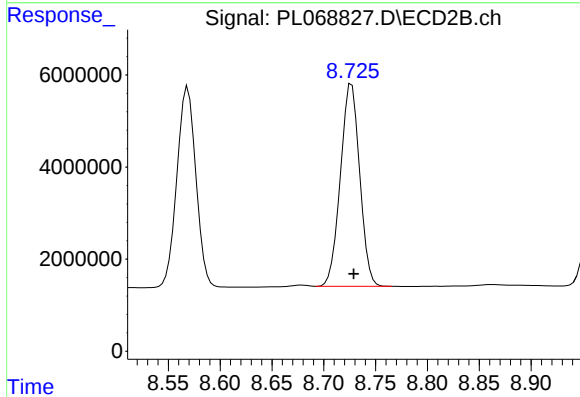
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 55620796
Conc: 52.62 ng/ml



#13 Dieldrin

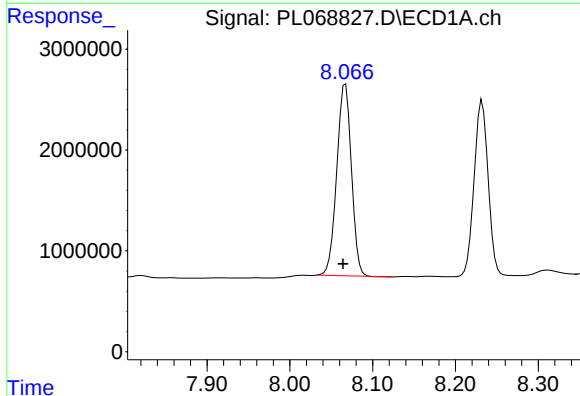
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 25113098
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



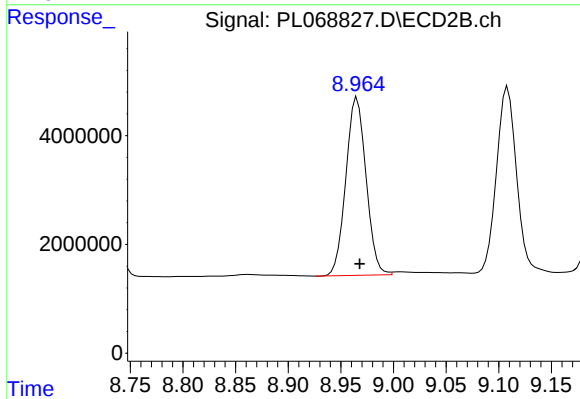
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 56900621
Conc: 52.51 ng/ml



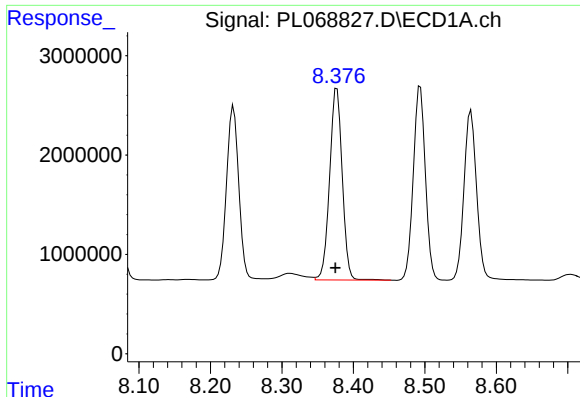
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 23430209
Conc: 48.62 ng/ml



#14 Endrin

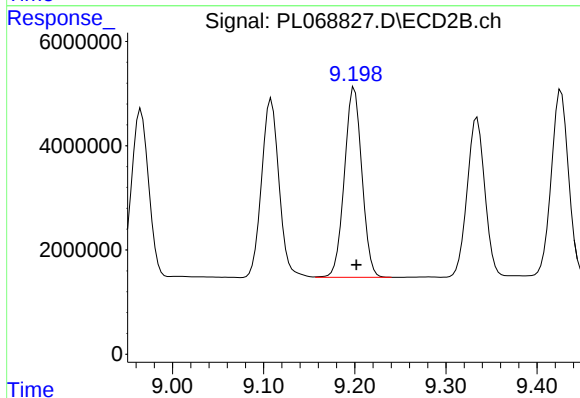
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 43772816
Conc: 48.22 ng/ml



#15 Endosulfan II

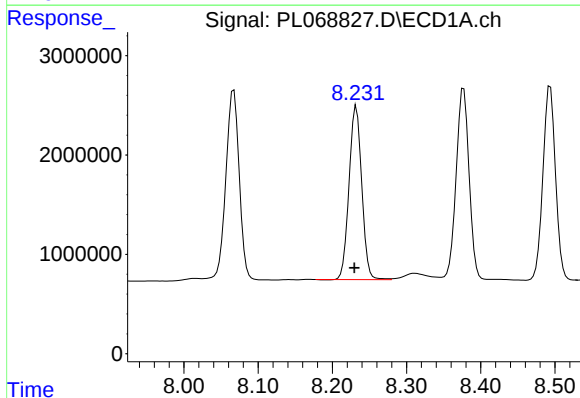
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 23732211
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



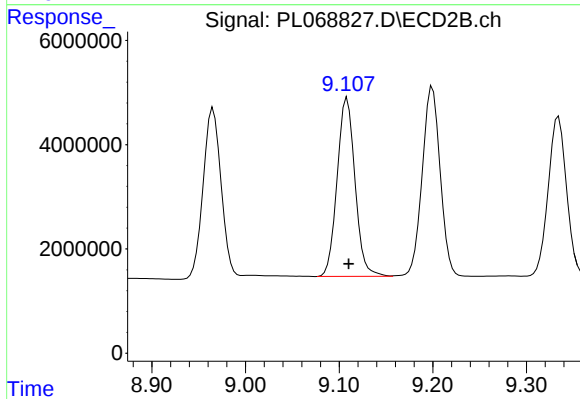
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 48525688
Conc: 52.91 ng/ml



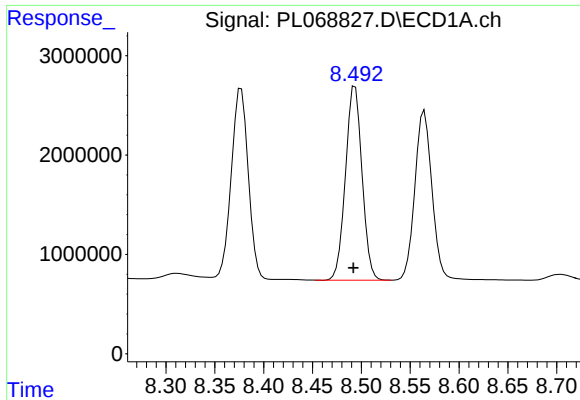
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 20769818
Conc: 48.39 ng/ml



#16 4,4'-DDD

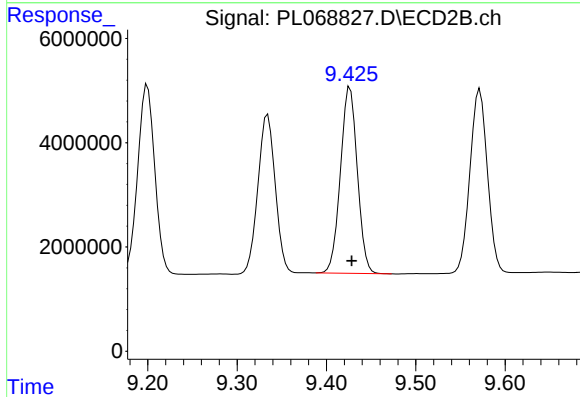
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 45576058
Conc: 53.34 ng/ml



#17 4,4'-DDT

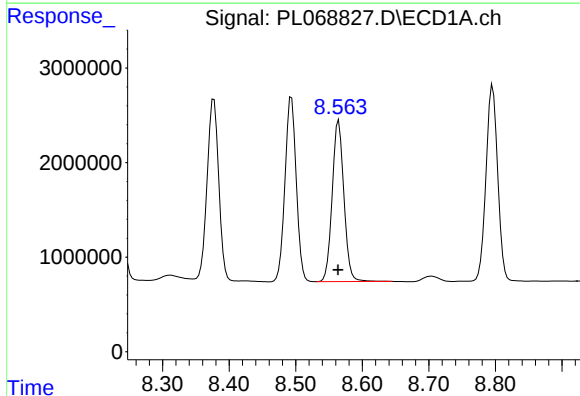
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 23016918
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



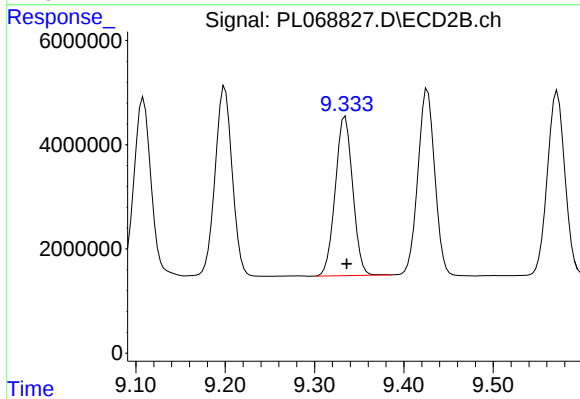
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 46890450
Conc: 49.55 ng/ml



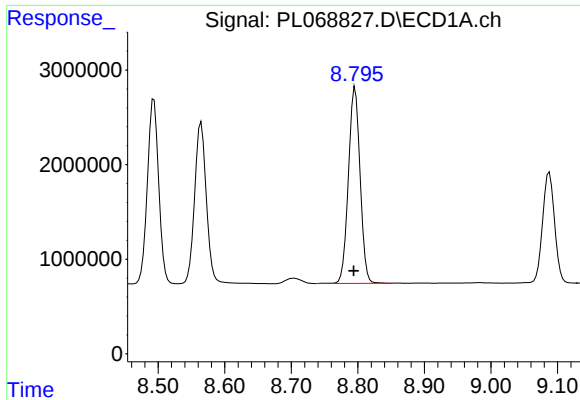
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 20844467
Conc: 55.59 ng/ml



#18 Endrin aldehyde

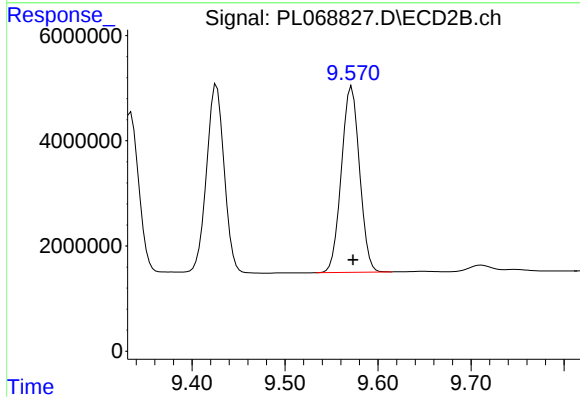
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 41345996
Conc: 59.00 ng/ml



#19 Endosulfan Sulfate

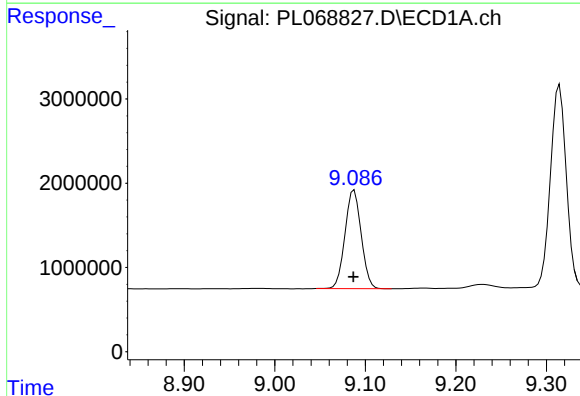
R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 25348465
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



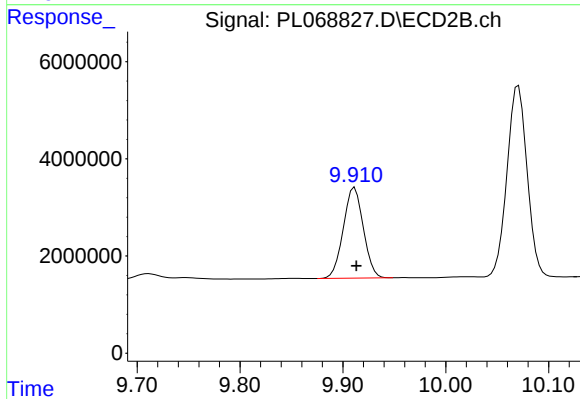
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 47962295
Conc: 52.62 ng/ml



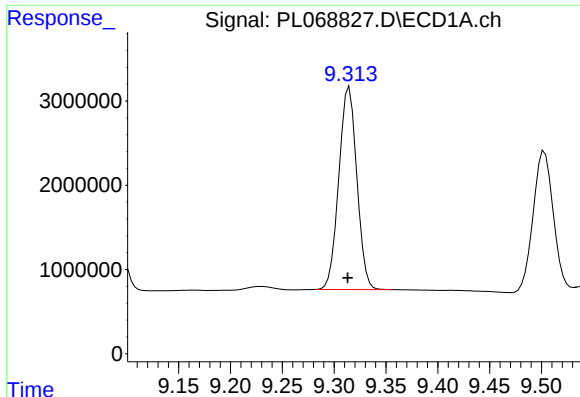
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 14568424
Conc: 46.54 ng/ml



#20 Methoxychlor

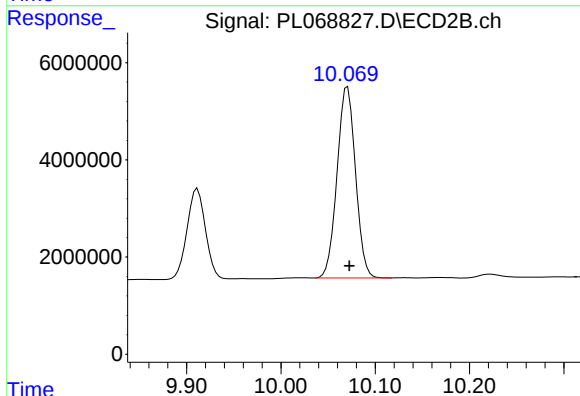
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 25298689
Conc: 48.61 ng/ml



#21 Endrin ketone

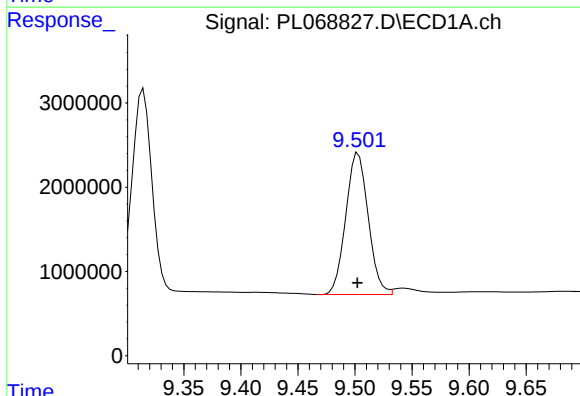
R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 29130277
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



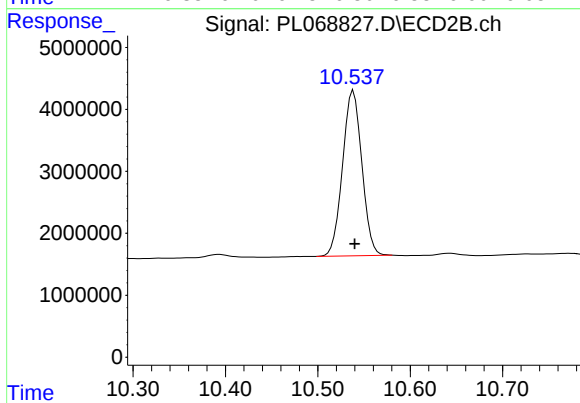
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 53506105
Conc: 52.55 ng/ml



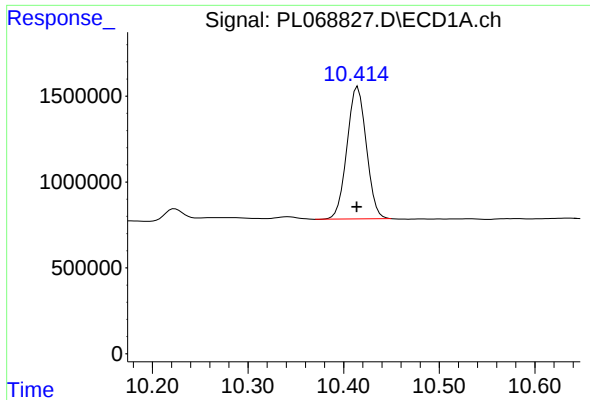
#22 Mirex

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 22974119
Conc: 45.85 ng/ml



#22 Mirex

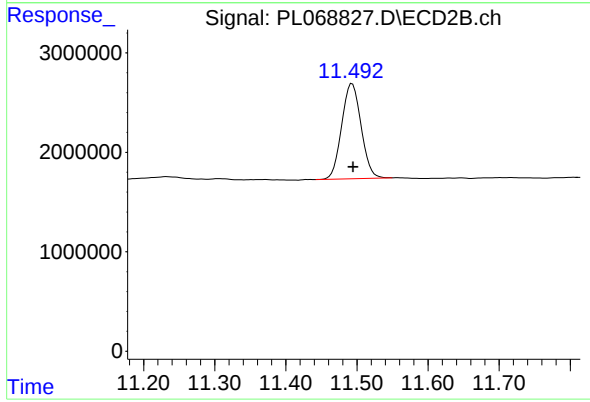
R.T.: 10.539 min
Delta R.T.: -0.002 min
Response: 38766403
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.001 min
Response: 10843661
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138237BS



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.001 min
Response: 18159984
Conc: 18.72 ng/ml