

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 16:39
 Operator : AR\AJ
 Sample : PB138174BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138174BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:45:35 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	5.570	8825276	21087234	20.563	20.665
28)	SA Decachlor...	10.415	11.492	12438215	19051744	22.116	21.359
Target Compounds							
2)	A alpha-BHC	5.349	6.150	31210193	75819680	53.315	55.765
3)	MA gamma-BHC...	5.772	6.546	30567319	70890690	53.774	54.945
4)	MA Heptachlor	6.183	7.196	31075431	70057108	50.984	53.753
5)	MB Aldrin	6.508	7.567	29278674	64591425	52.102	54.440
6)	B beta-BHC	6.151	6.798	15254571	36183239	52.131	51.217
7)	B delta-BHC	6.413	7.067	29652279	68821081	53.071	56.171
8)	B Heptachlo...	7.085	8.033	29102213	61145982	52.384	54.082
9)	A Endosulfan I	7.488	8.439	27874988	56592361	52.766	54.966
10)	B gamma-Chl...	7.362	8.302	30147605	62073609	52.543	55.117
11)	B alpha-Chl...	7.432	8.383	29865945	61160065	52.000	54.379
12)	B 4,4'-DDE	7.647	8.570	27125680	57741178	53.829	56.028
13)	MA Dieldrin	7.775	8.728	29286761	59285215	54.408	55.896
14)	MA Endrin	8.066	8.967	25209739	45813348	50.410	51.236
15)	B Endosulfa...	8.376	9.200	26744479	50259330	54.171	55.450
16)	A 4,4'-DDD	8.232	9.109	24454669	47526521	54.747	55.816
17)	MA 4,4'-DDT	8.493	9.426	24464459	44873251	48.774	47.543
18)	B Endrin al...	8.564	9.334	24254918	44350522	61.229	61.536
19)	B Endosulfa...	8.795	9.572	28837507	50174987	54.879	55.720
20)	A Methoxychlor	9.088	9.911	14896489	23911819	47.622	47.067
21)	B Endrin ke...	9.314	10.070	34239009	56312332	57.825	56.463
22)	Mirex	9.503	10.538	26953619	40614054	54.582	52.498

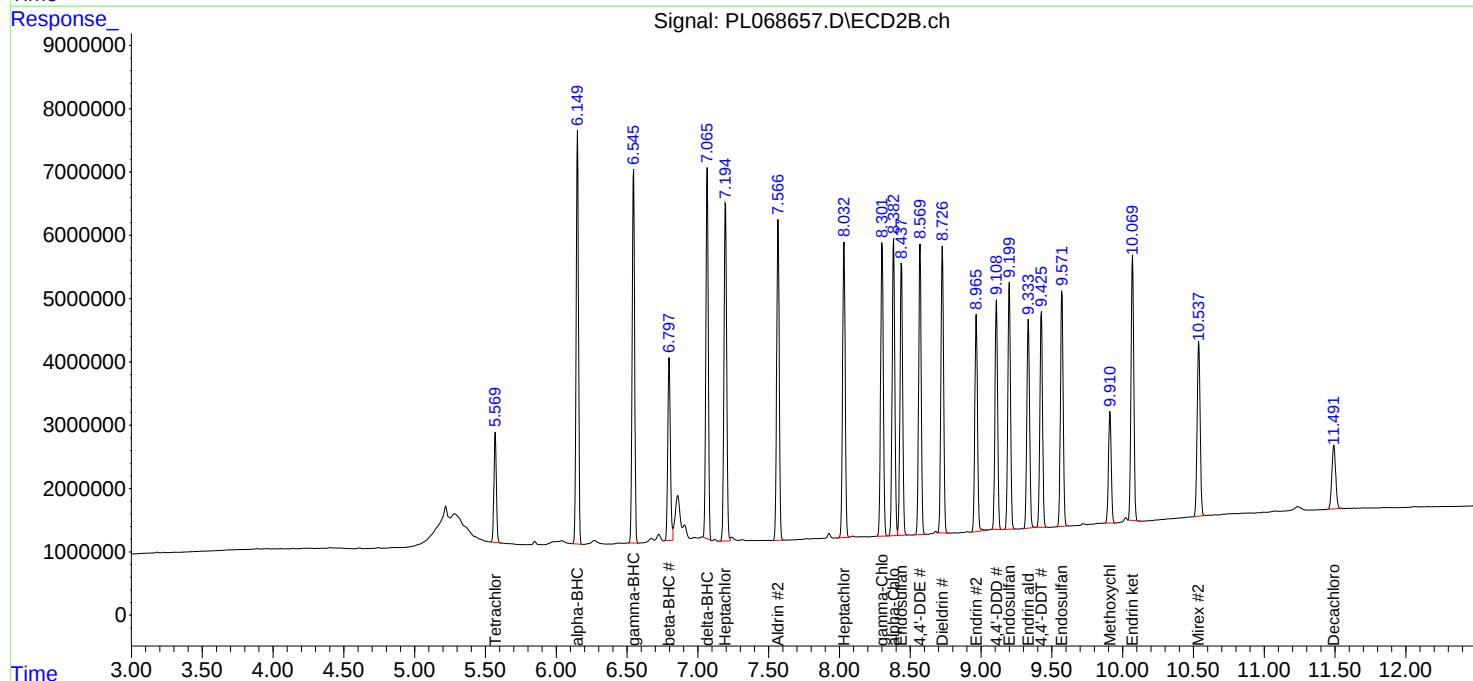
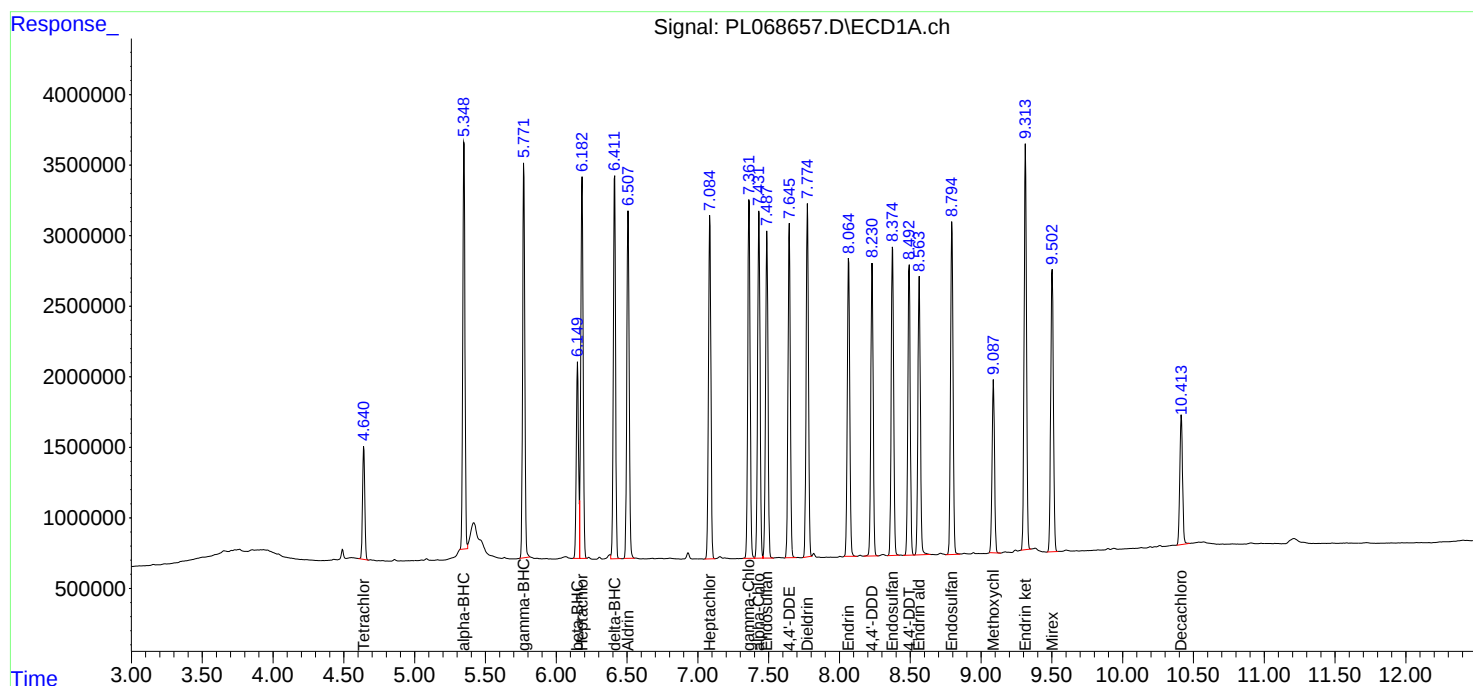
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

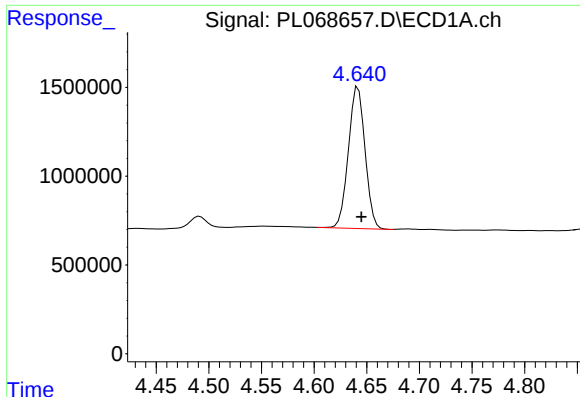
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068657.D
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Acq On : 03 Aug 2021 16:39
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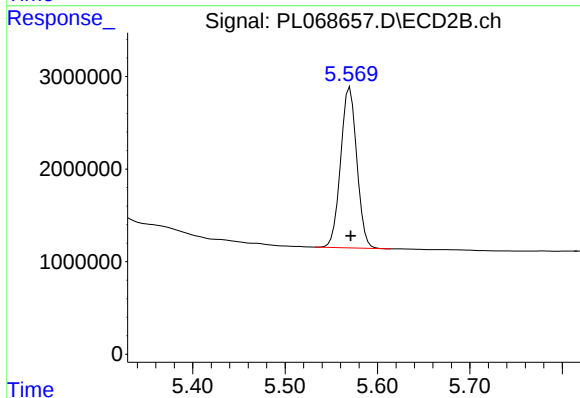




#1 Tetrachloro-m-xylene

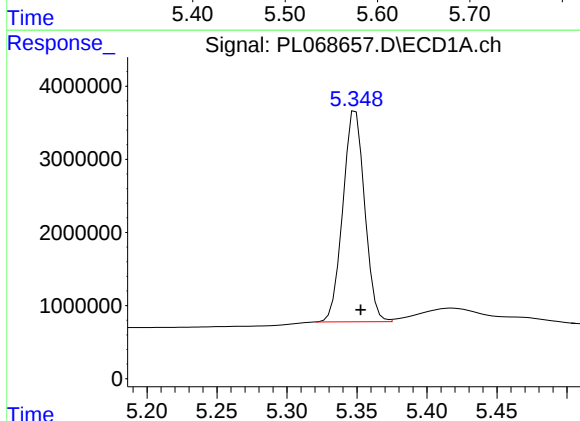
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8825276
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



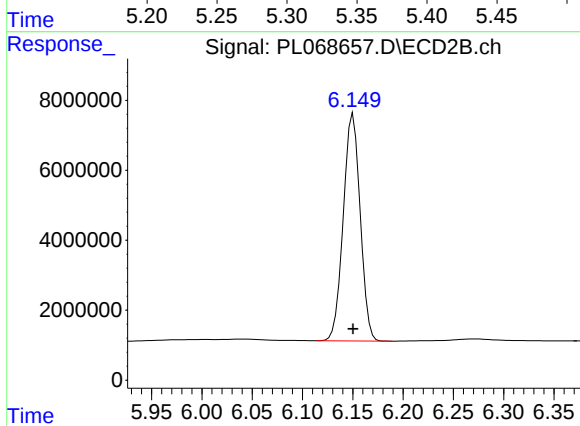
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21087234
Conc: 20.67 ng/ml



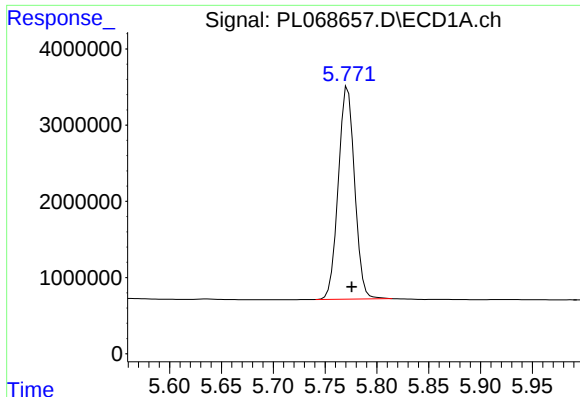
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 31210193
Conc: 53.32 ng/ml



#2 alpha-BHC

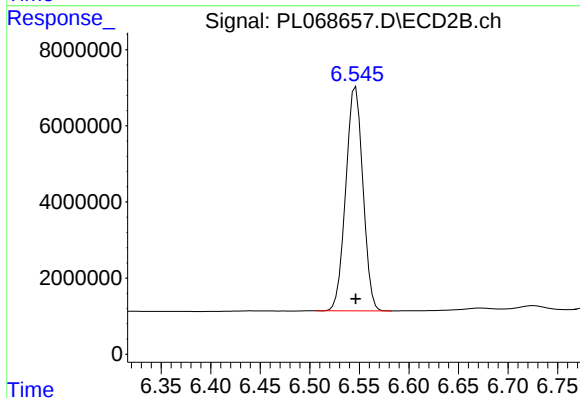
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 75819680
Conc: 55.77 ng/ml



#3 gamma-BHC (Lindane)

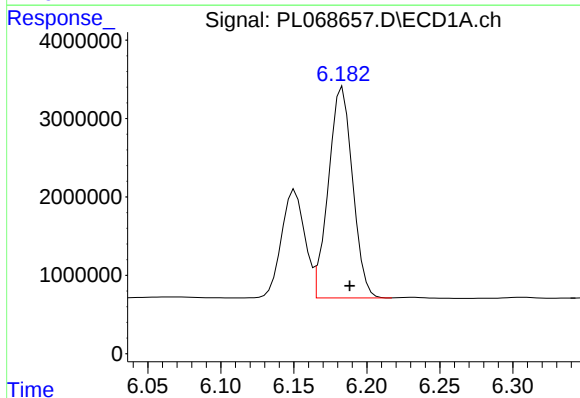
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30567319
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



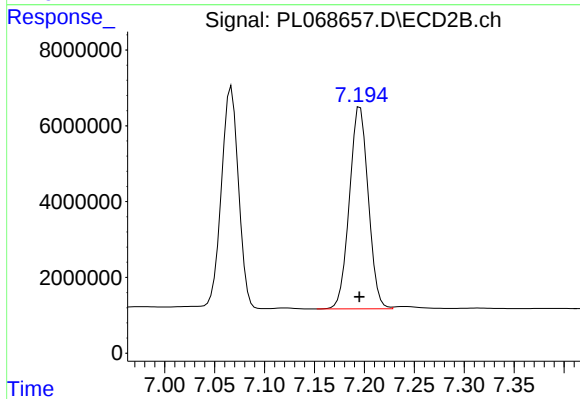
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70890690
Conc: 54.95 ng/ml



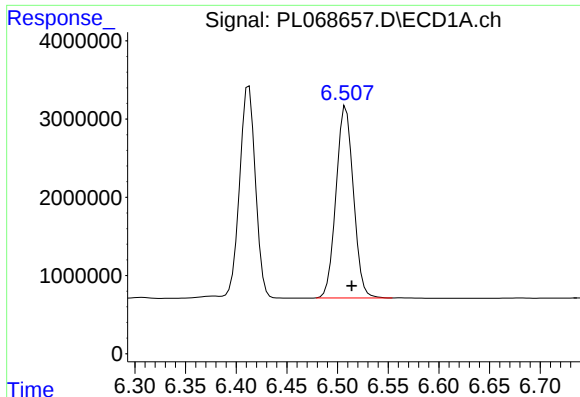
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 31075431
Conc: 50.98 ng/ml



#4 Heptachlor

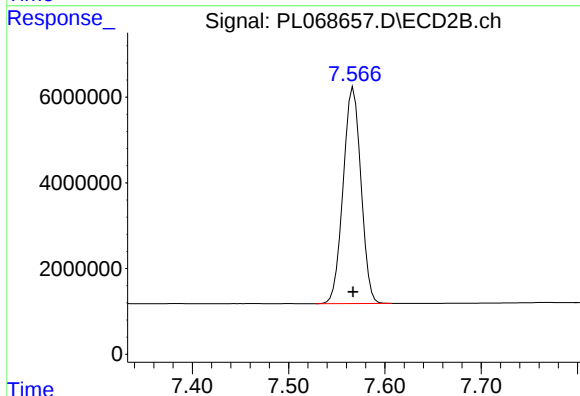
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 70057108
Conc: 53.75 ng/ml



#5 Aldrin

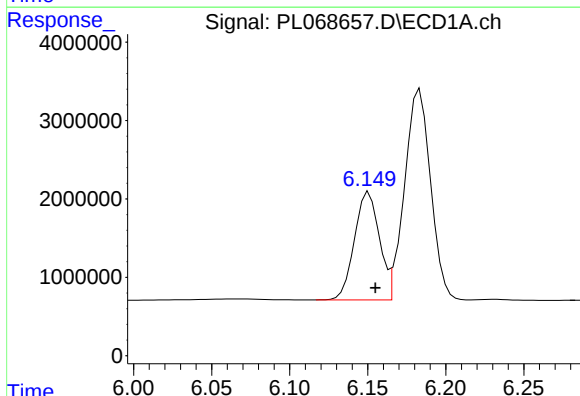
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 29278674
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



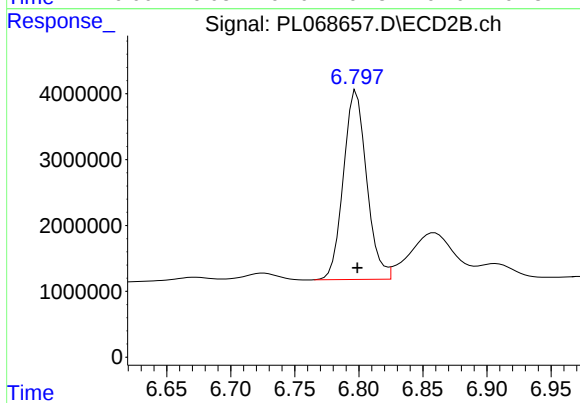
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 64591425
Conc: 54.44 ng/ml



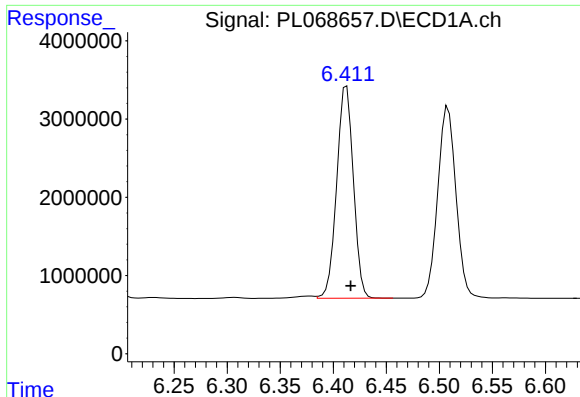
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15254571
Conc: 52.13 ng/ml



#6 beta-BHC

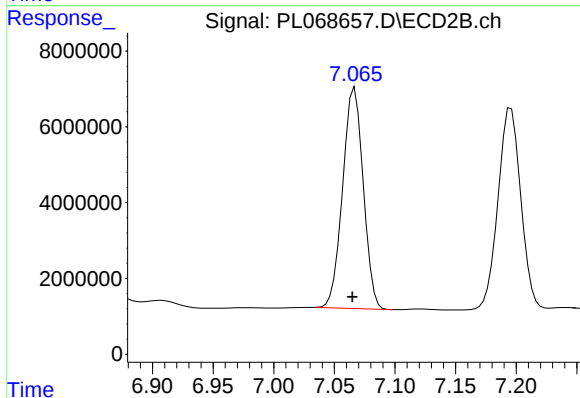
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 36183239
Conc: 51.22 ng/ml



#7 delta-BHC

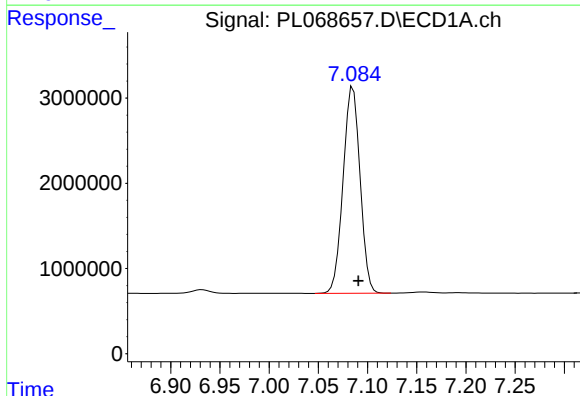
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 29652279
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



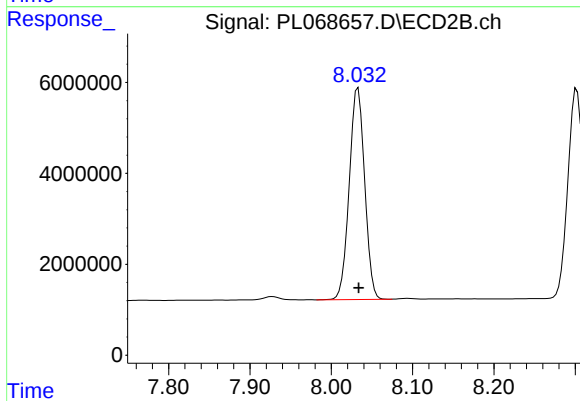
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 68821081
Conc: 56.17 ng/ml



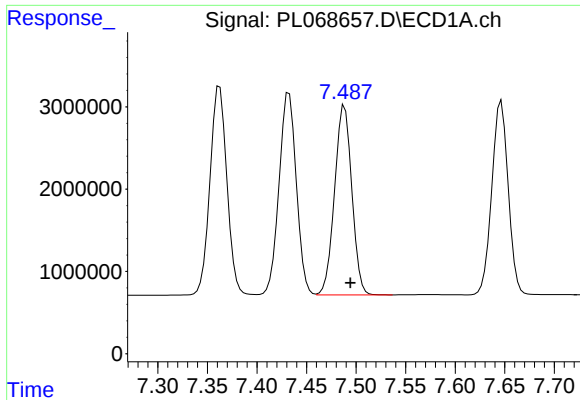
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 29102213
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

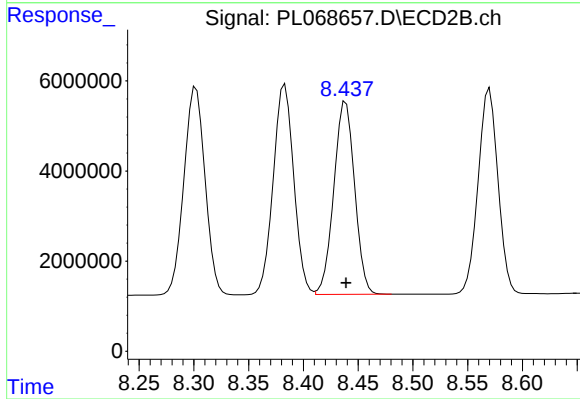
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 61145982
Conc: 54.08 ng/ml



#9 Endosulfan I

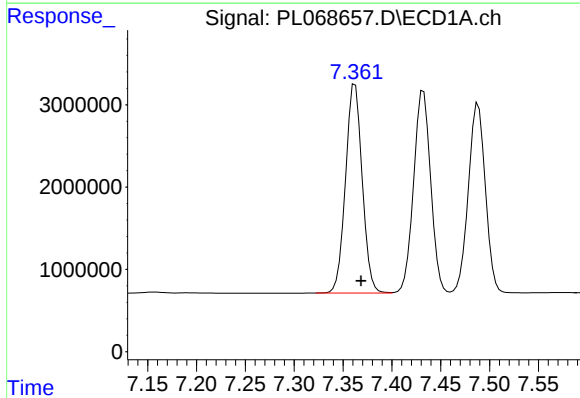
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 27874988
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



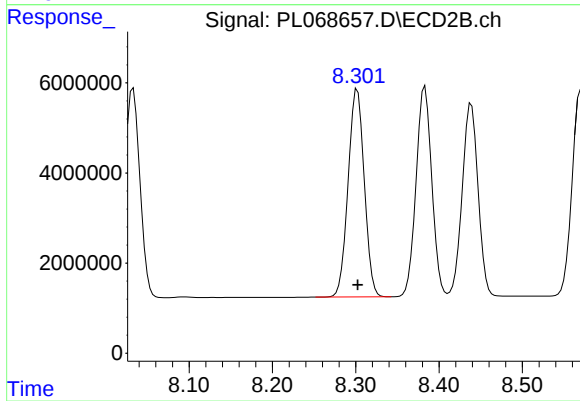
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 56592361
Conc: 54.97 ng/ml



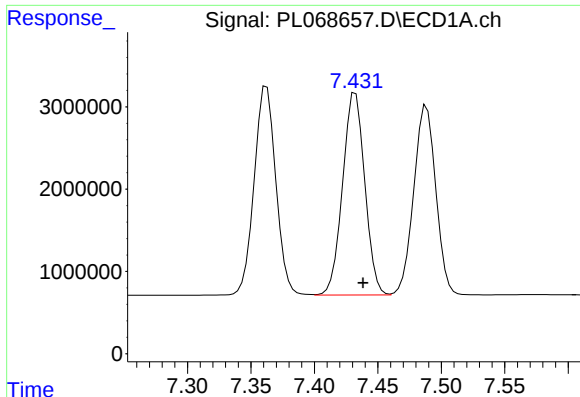
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 30147605
Conc: 52.54 ng/ml



#10 gamma-Chlordane

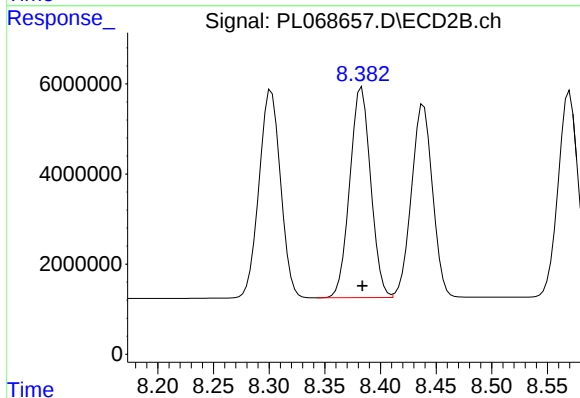
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 62073609
Conc: 55.12 ng/ml



#11 alpha-Chlordane

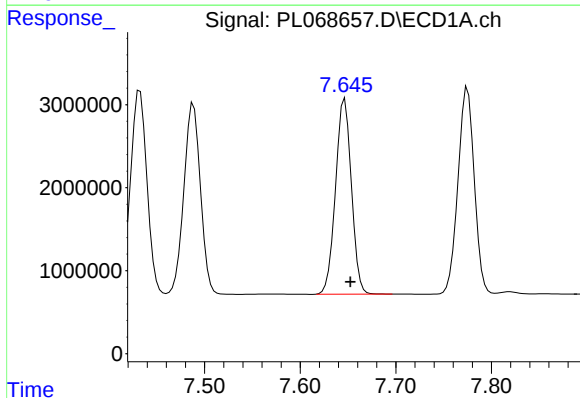
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 29865945
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



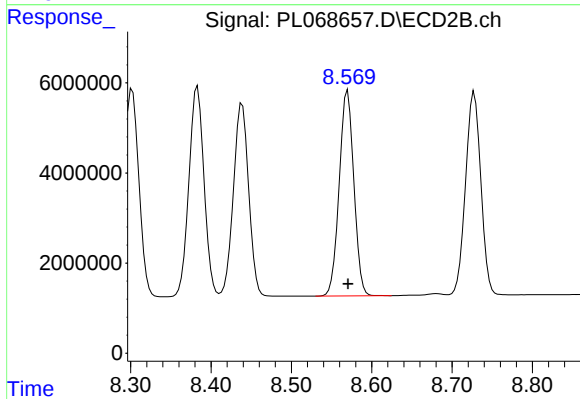
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 61160065
Conc: 54.38 ng/ml



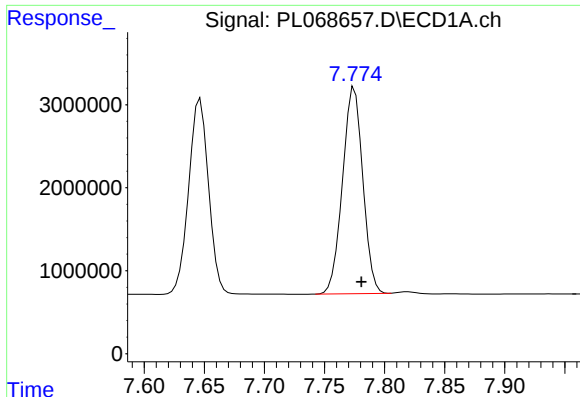
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 27125680
Conc: 53.83 ng/ml



#12 4,4'-DDE

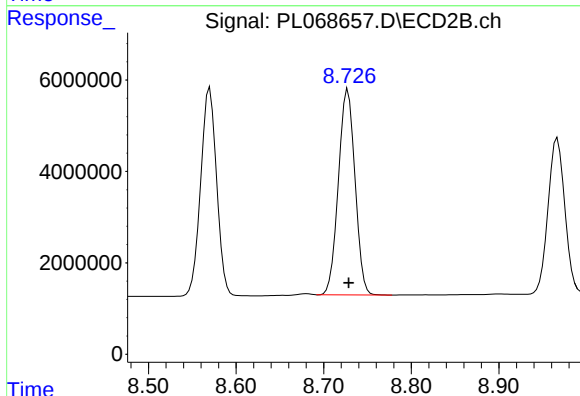
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 57741178
Conc: 56.03 ng/ml



#13 Dieldrin

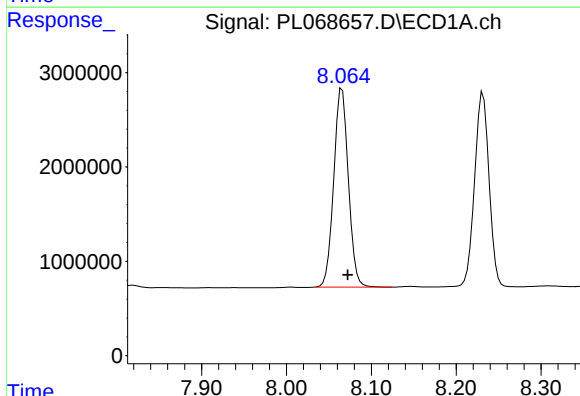
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 29286761
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



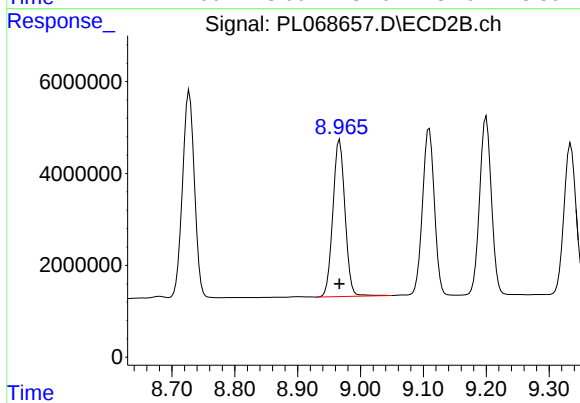
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 59285215
Conc: 55.90 ng/ml



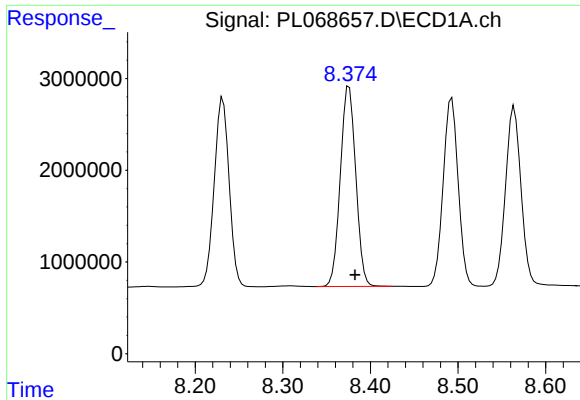
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 25209739
Conc: 50.41 ng/ml



#14 Endrin

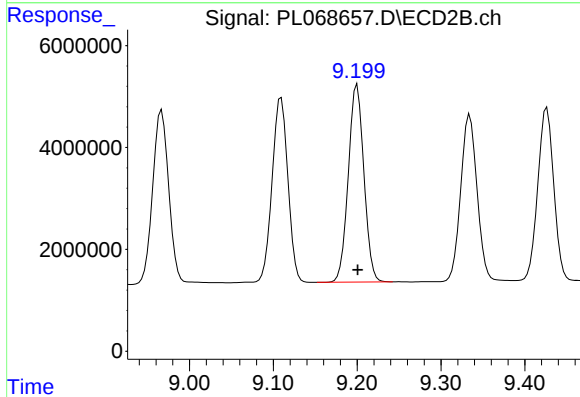
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 45813348
Conc: 51.24 ng/ml



#15 Endosulfan II

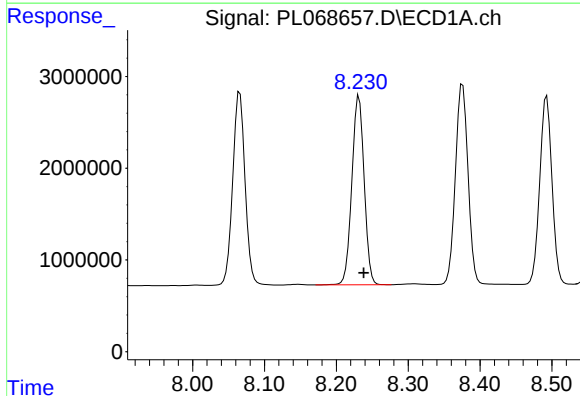
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 26744479
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



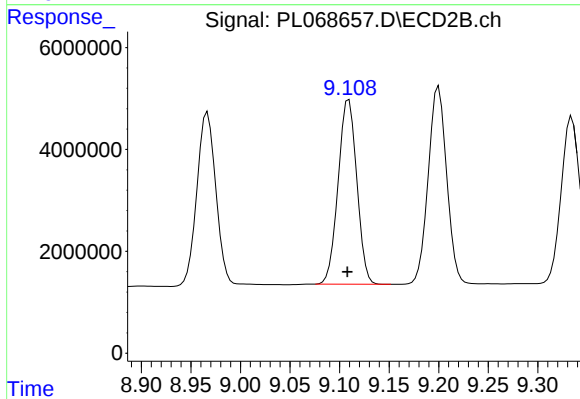
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 50259330
Conc: 55.45 ng/ml



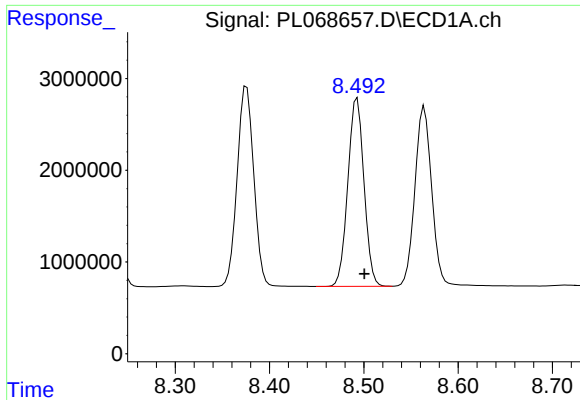
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 24454669
Conc: 54.75 ng/ml



#16 4,4'-DDD

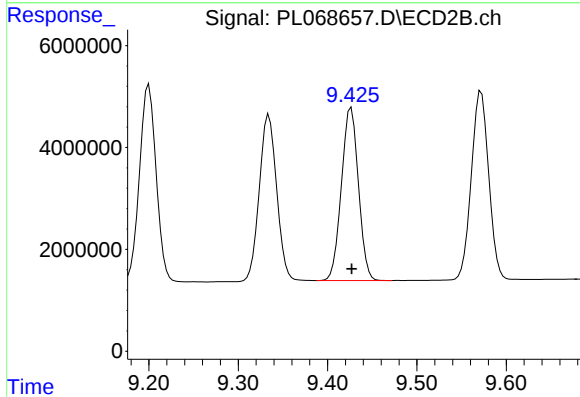
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 47526521
Conc: 55.82 ng/ml



#17 4,4'-DDT

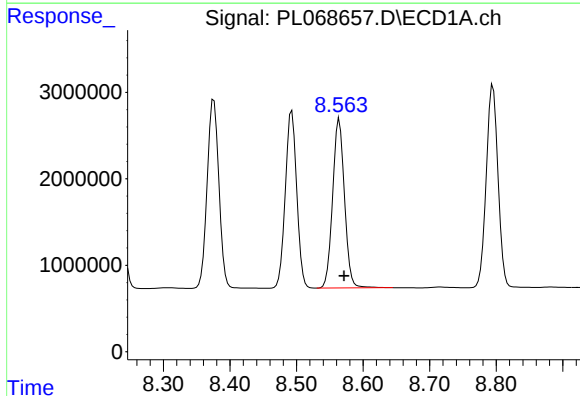
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 24464459
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



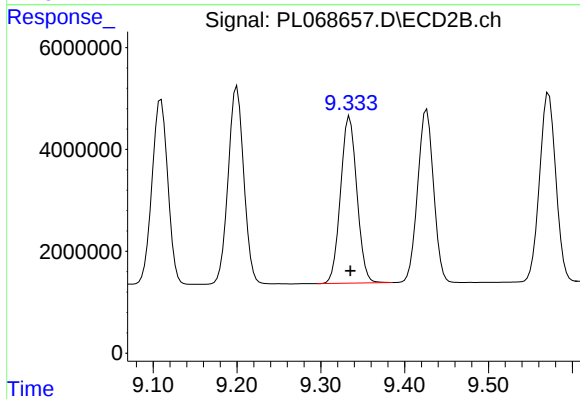
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 44873251
Conc: 47.54 ng/ml



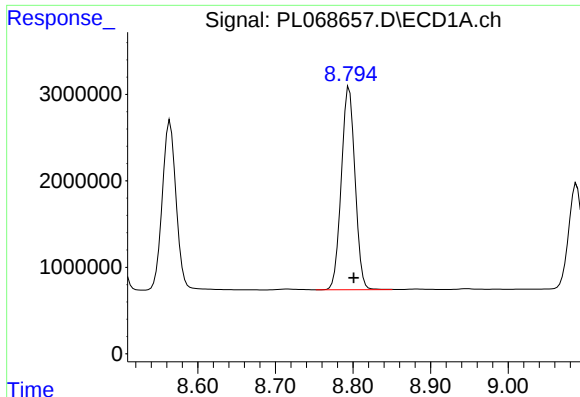
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 24254918
Conc: 61.23 ng/ml



#18 Endrin aldehyde

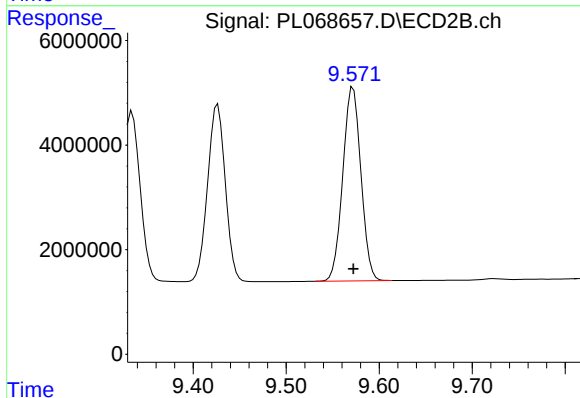
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 44350522
Conc: 61.54 ng/ml



#19 Endosulfan Sulfate

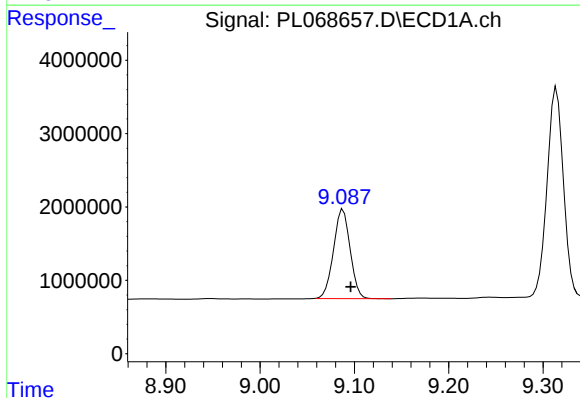
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28837507
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



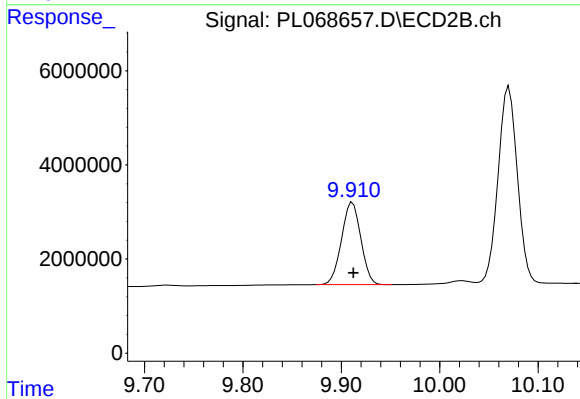
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 50174987
Conc: 55.72 ng/ml



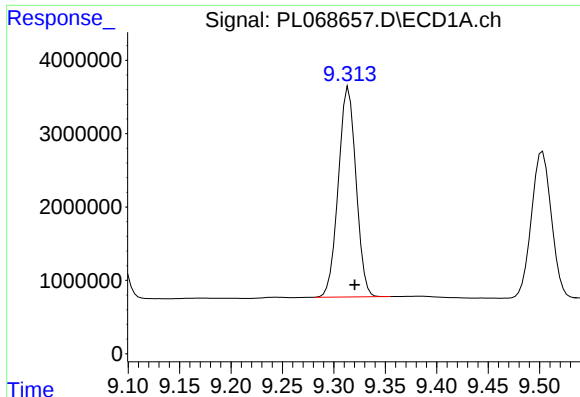
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14896489
Conc: 47.62 ng/ml



#20 Methoxychlor

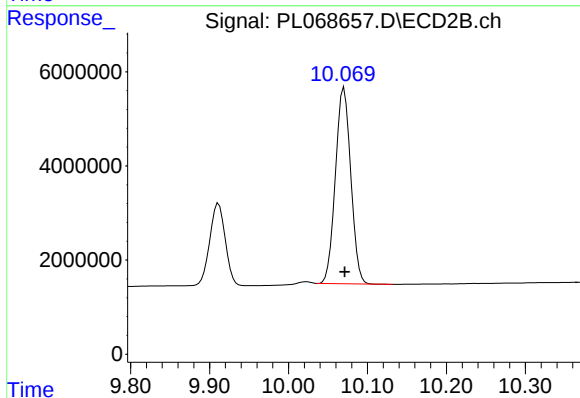
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 23911819
Conc: 47.07 ng/ml



#21 Endrin ketone

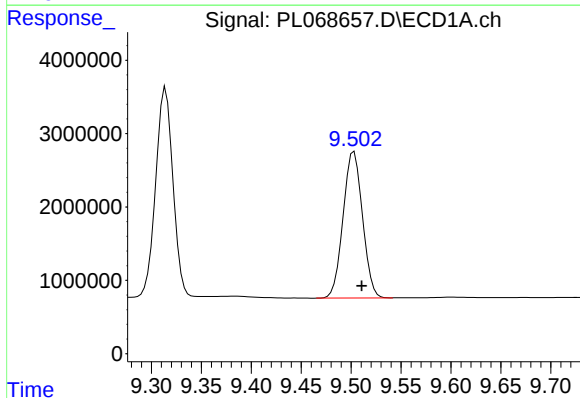
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 34239009
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



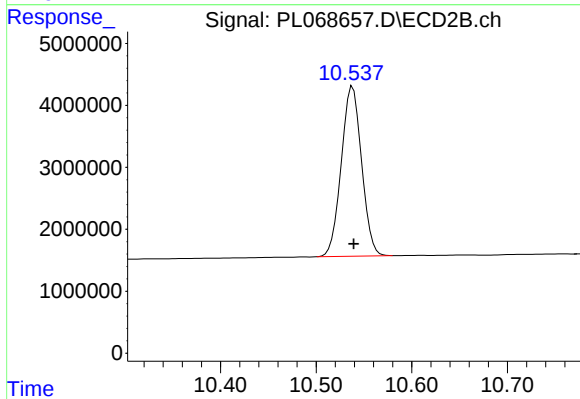
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 56312332
Conc: 56.46 ng/ml



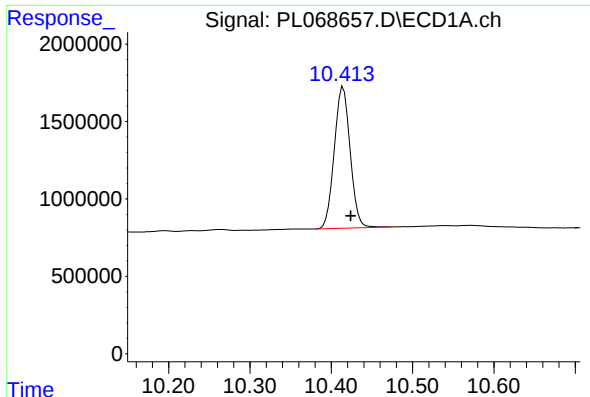
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 26953619
Conc: 54.58 ng/ml



#22 Mirex

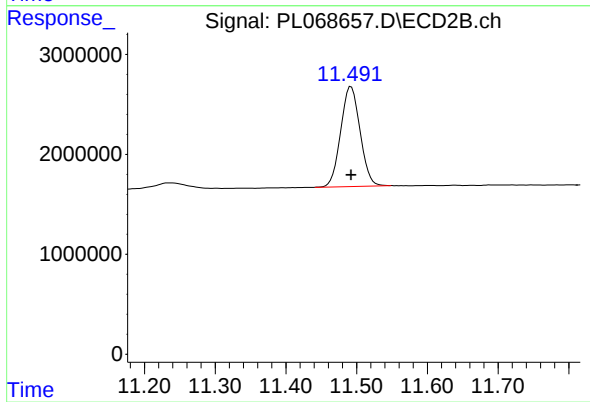
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 40614054
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12438215
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19051744
Conc: 21.36 ng/ml