

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 06:34
 Operator : AR\AJ
 Sample : M2687-10MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-03MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:35:04 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	5.529	9331565	18681539	16.973	19.816
28)	SA Decachlor...	10.220	11.426	9612141	15303016	13.563	15.364
Target Compounds							
2)	A alpha-BHC	5.177	6.109	46053886	77334658	62.616	62.545
3)	MA gamma-BHC...	5.597	6.504	43630512	73484102	58.219	62.329
4)	MA Heptachlor	6.008	7.152	42990564	68986206	56.994	61.858
5)	MB Aldrin	6.330	7.522	45257124	66842963	61.508	61.757
6)	B beta-BHC	5.980	6.759	21118824	35384232	59.023	65.163
7)	B delta-BHC	6.237	7.025	32907657	55234520	44.555	46.988
8)	B Heptachlo...	6.903	7.988	41374558	63114912	59.135	63.003
9)	A Endosulfan I	7.302	8.393	39345701	56637333	58.527	62.025
10)	B gamma-Chl...	7.181	8.257	42753280	62037880	58.969	61.444
11)	B alpha-Chl...	7.250	8.338	42177042	60869097	57.610	60.289
12)	B 4,4'-DDE	7.469	8.527	40137110	57959749	60.328	63.978
13)	MA Dieldrin	7.587	8.682	42191402	59091091	60.187	65.062
14)	MA Endrin	7.874	8.920	37272036	46749250	56.847	61.118
15)	B Endosulfa...	8.185	9.155	36874095	51798131	59.873	64.967
16)	A 4,4'-DDD	8.050	9.066	35587021	50293784	61.222	70.717
17)	MA 4,4'-DDT	8.309	9.383	28325369	38113650	48.679	51.986
18)	B Endrin al...	8.372	9.290	31981037	43910198	63.169	68.757
19)	B Endosulfa...	8.603	9.527	34363805	47565590	54.133	59.893
20)	A Methoxychlor	8.903	9.870	19646868	24804466	55.270	63.797
21)	B Endrin ke...	9.113	10.025	45752307	60942645	60.093	67.238
22)	Mirex	9.301	10.490	36060023	47840834	57.258	63.282

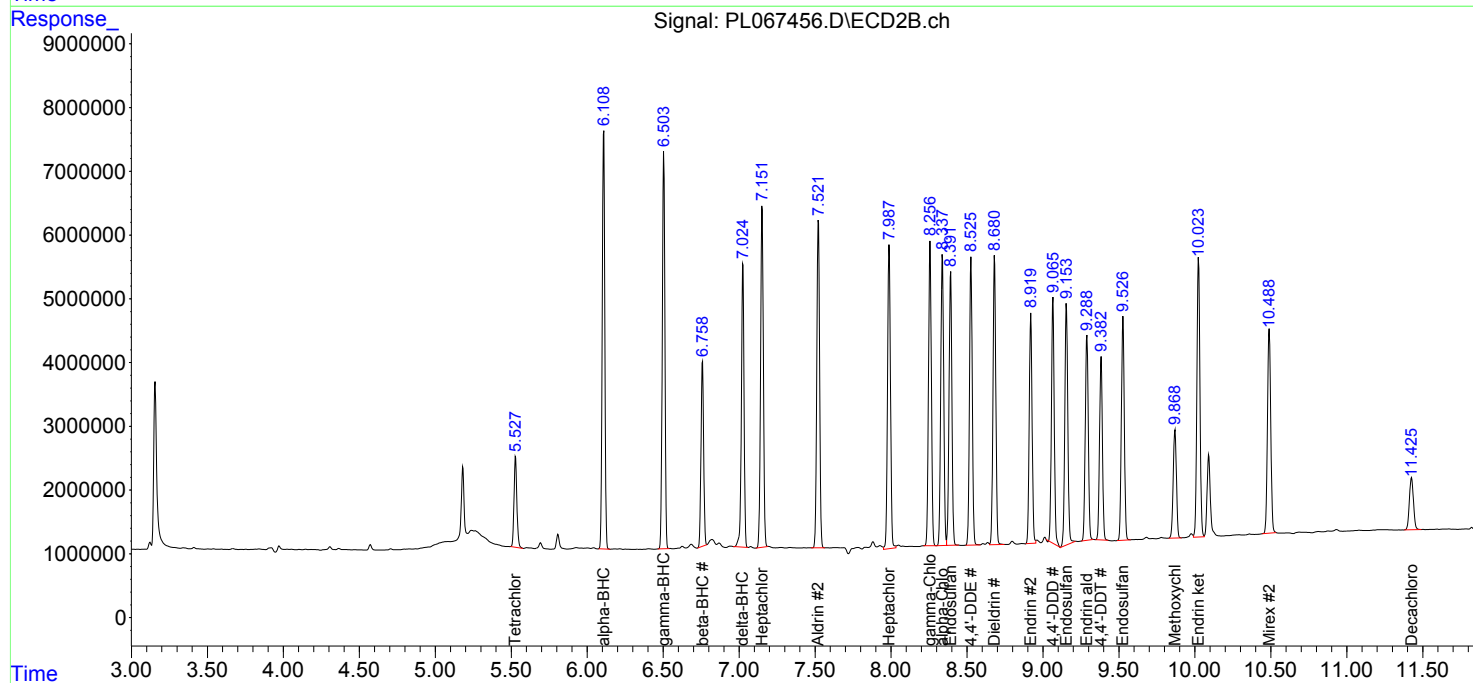
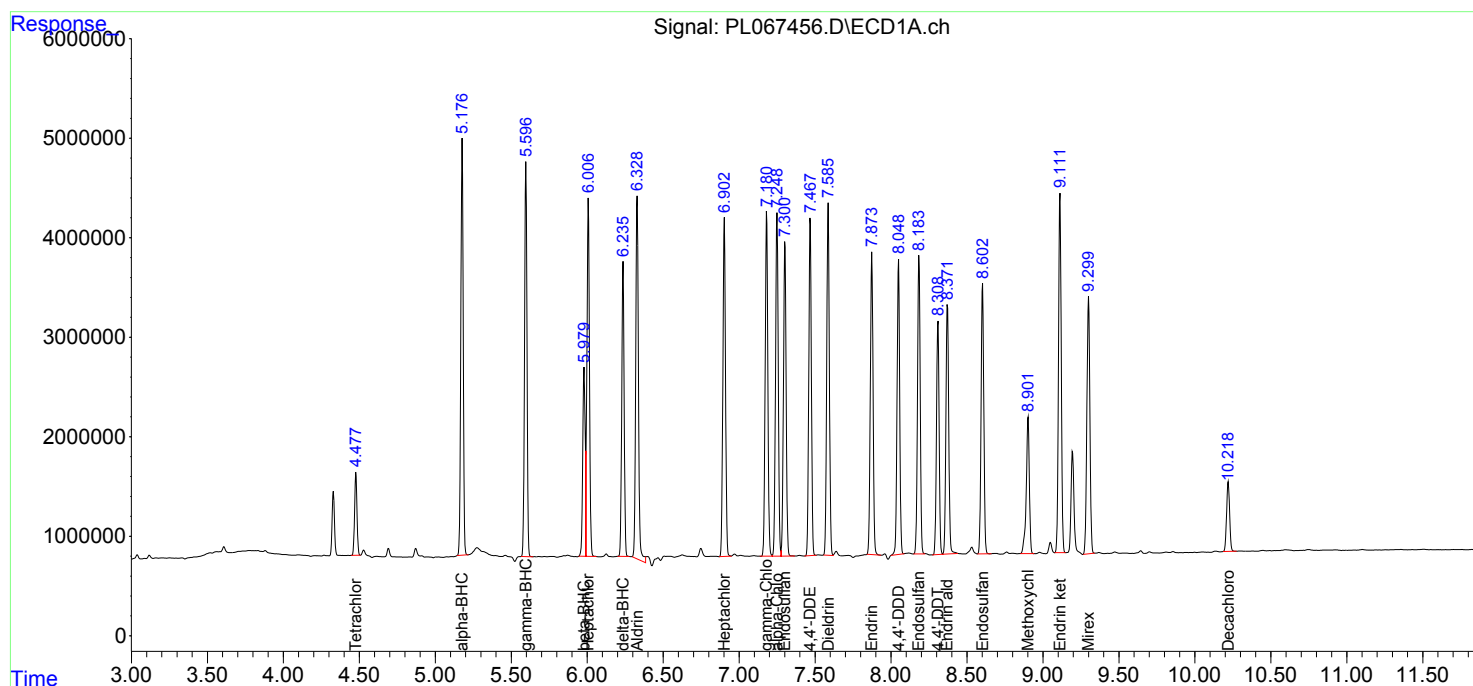
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

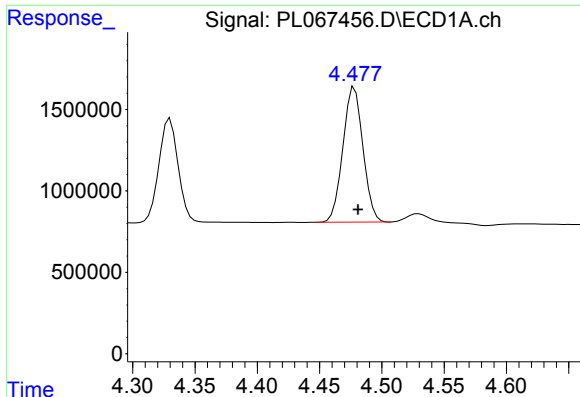
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 06:34
Operator : AR\AJ
Sample : M2687-10MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DUP-03MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:35:04 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

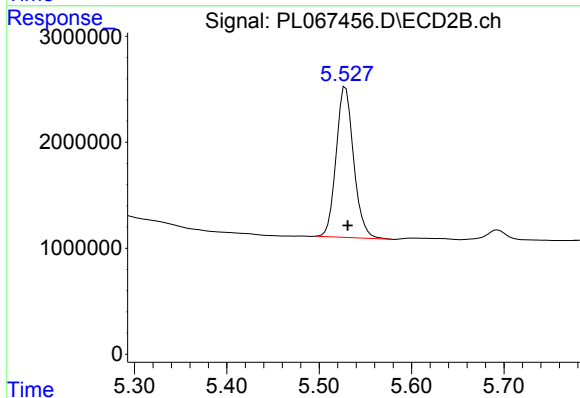




#1 Tetrachloro-m-xylene

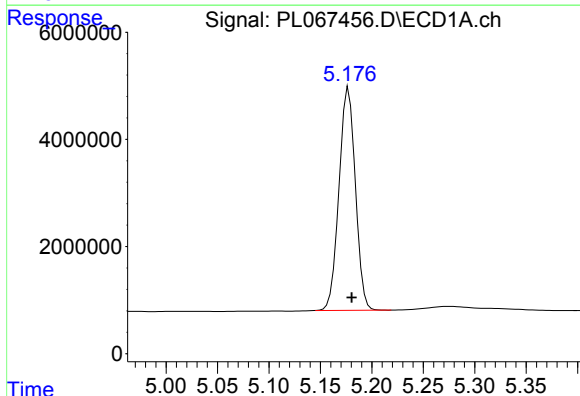
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9331565
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



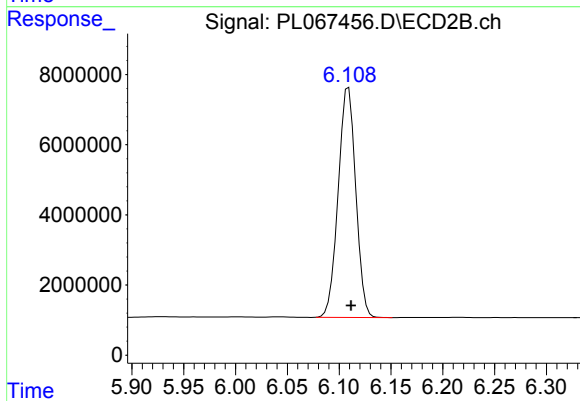
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18681539
Conc: 19.82 ng/ml



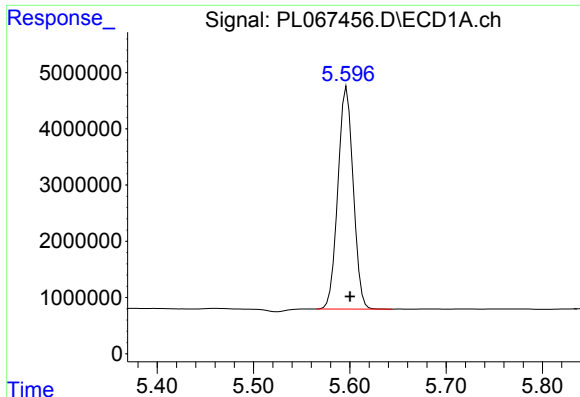
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 46053886
Conc: 62.62 ng/ml



#2 alpha-BHC

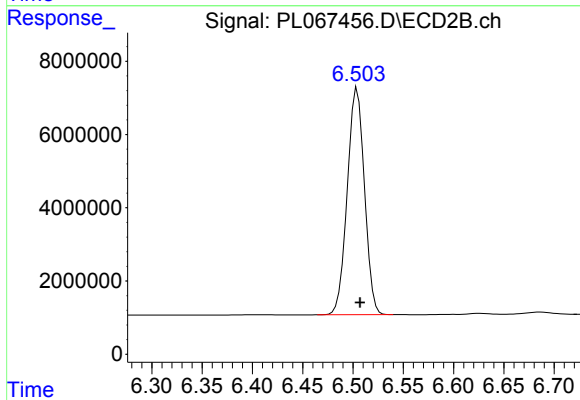
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 77334658
Conc: 62.54 ng/ml



#3 gamma-BHC (Lindane)

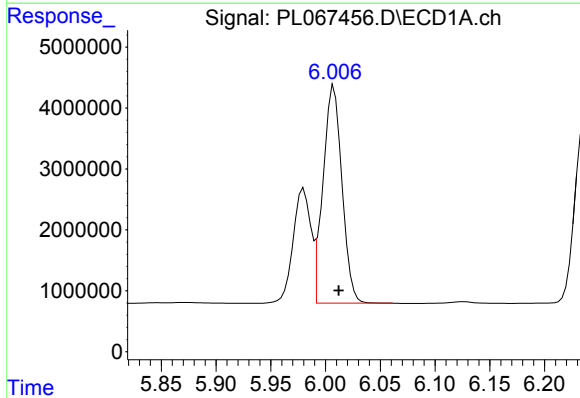
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 43630512
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



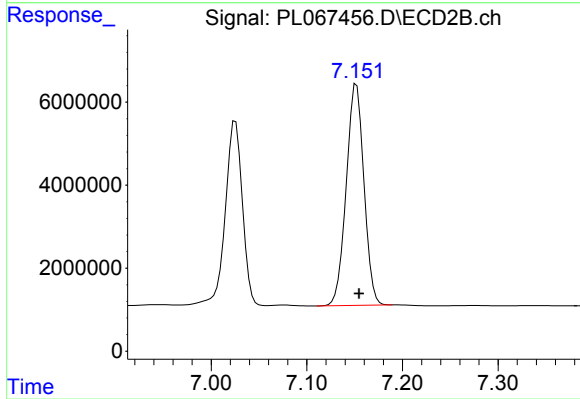
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 73484102
Conc: 62.33 ng/ml



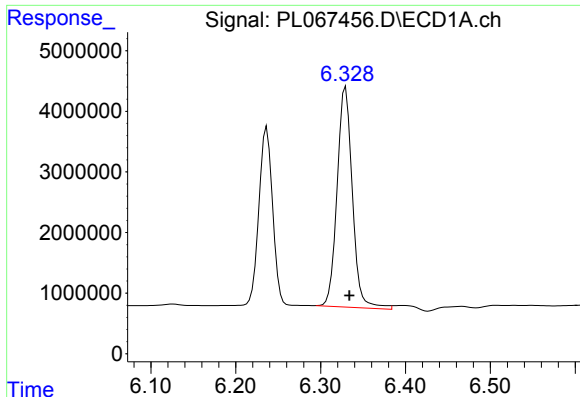
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 42990564
Conc: 56.99 ng/ml



#4 Heptachlor

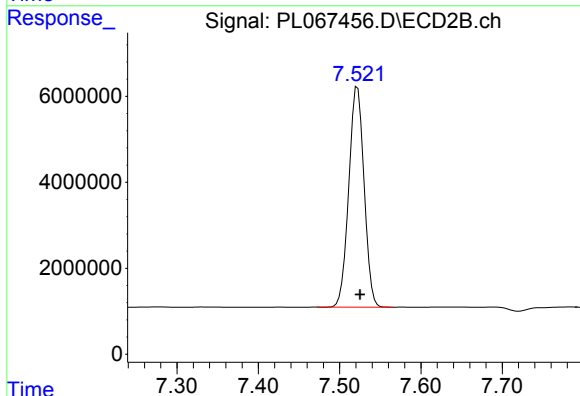
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 68986206
Conc: 61.86 ng/ml



#5 Aldrin

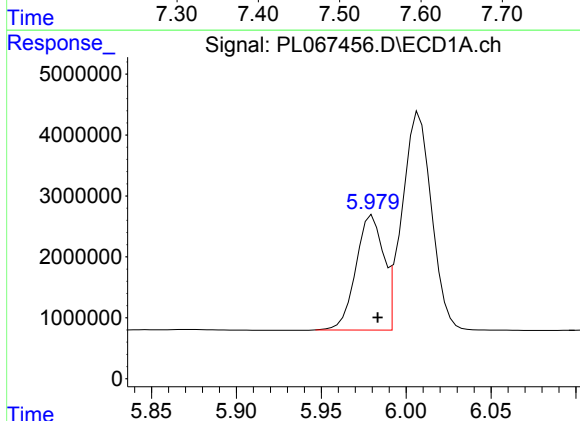
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 45257124
Conc: 61.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



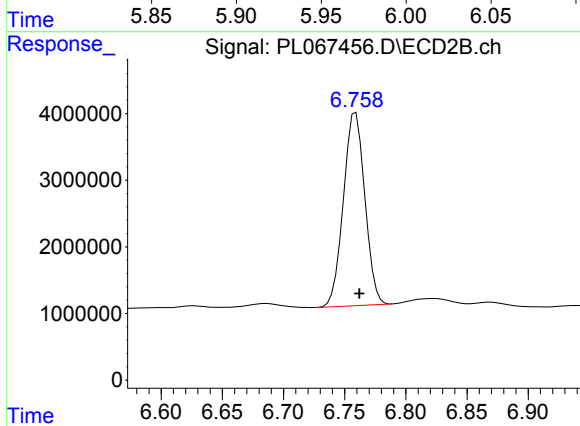
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 66842963
Conc: 61.76 ng/ml



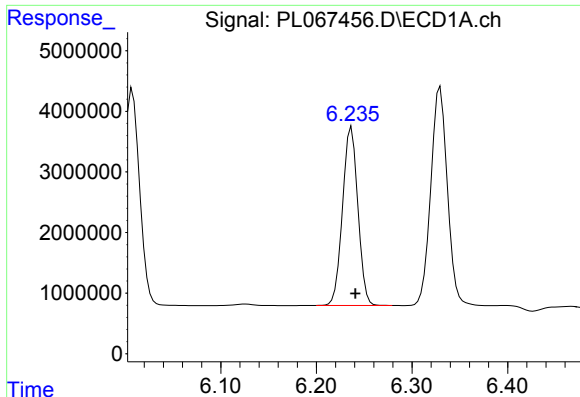
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 21118824
Conc: 59.02 ng/ml



#6 beta-BHC

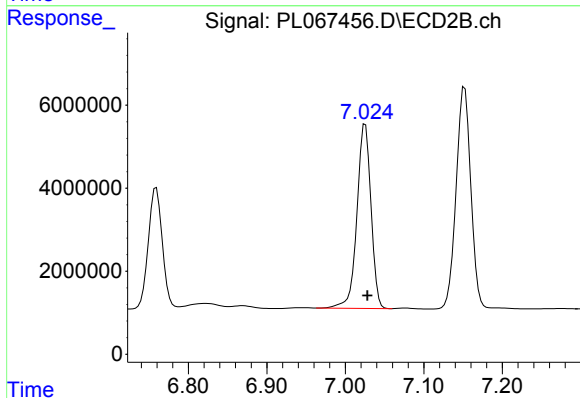
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 35384232
Conc: 65.16 ng/ml



#7 delta-BHC

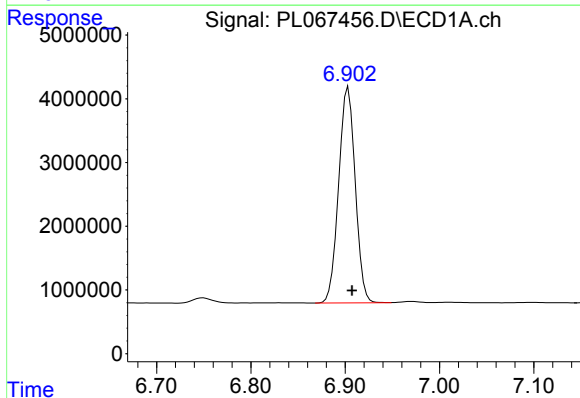
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 32907657
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



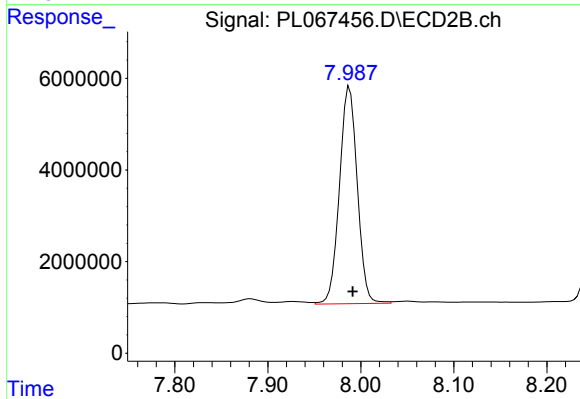
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 55234520
Conc: 46.99 ng/ml



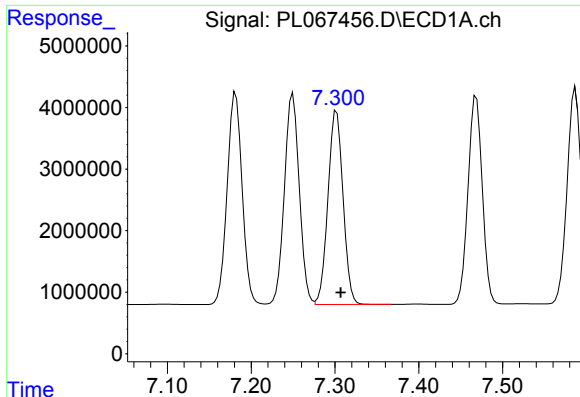
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 41374558
Conc: 59.13 ng/ml



#8 Heptachlor epoxide

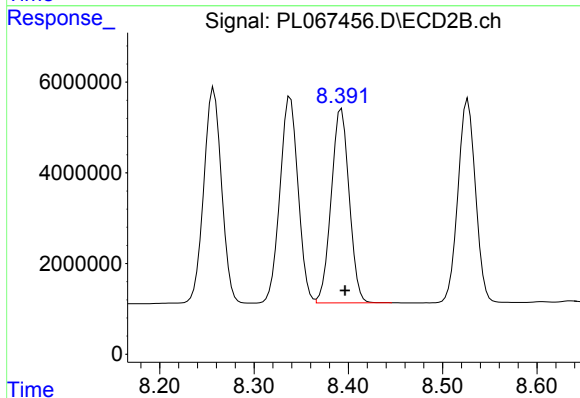
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 63114912
Conc: 63.00 ng/ml



#9 Endosulfan I

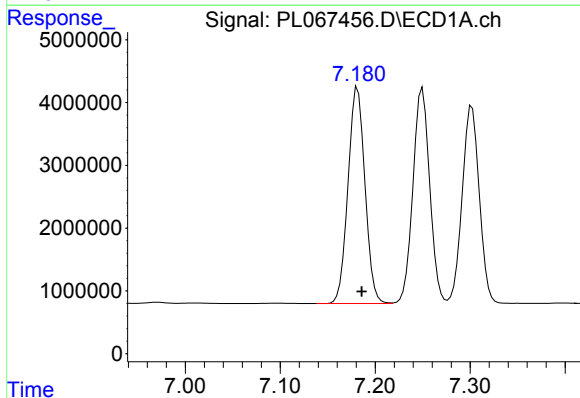
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 39345701
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



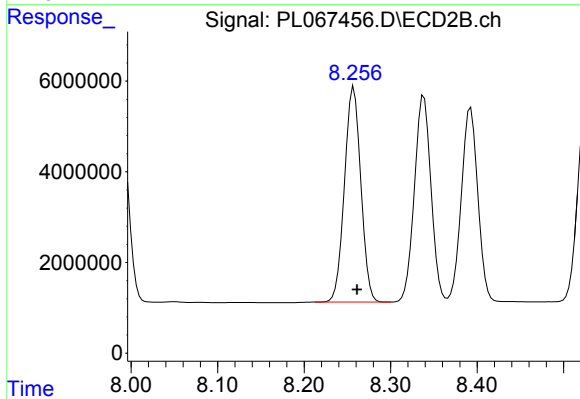
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 56637333
Conc: 62.03 ng/ml



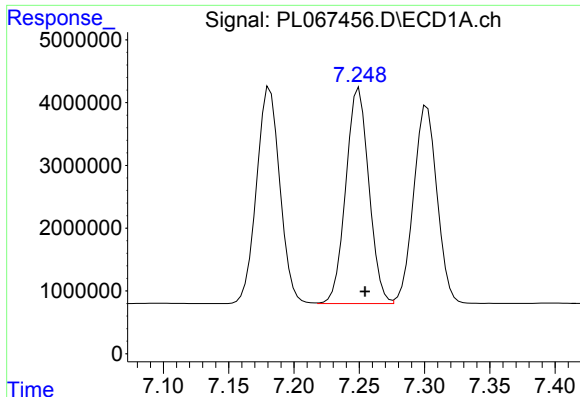
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 42753280
Conc: 58.97 ng/ml



#10 gamma-Chlordane

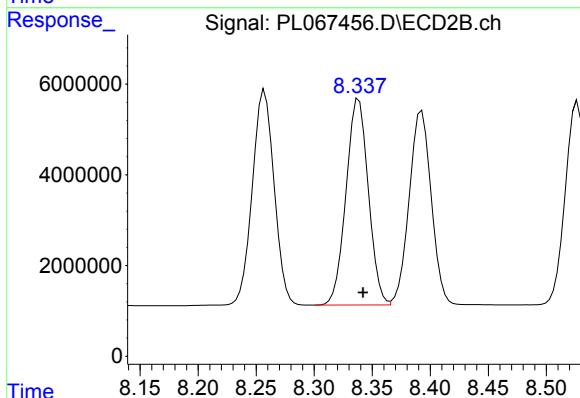
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 62037880
Conc: 61.44 ng/ml



#11 alpha-Chlordane

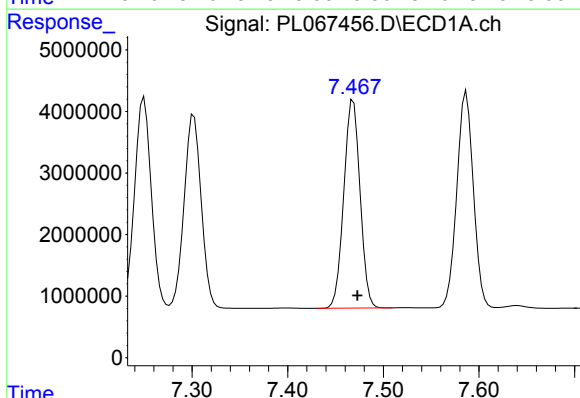
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 42177042
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



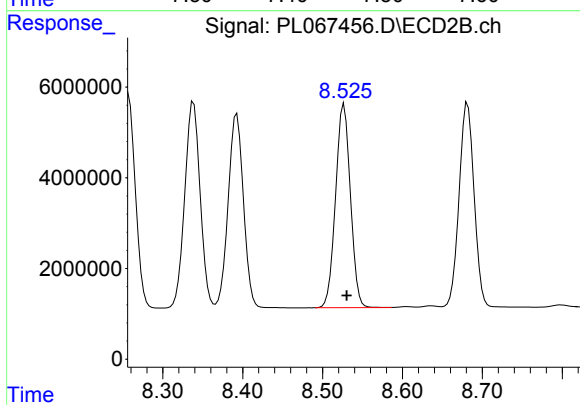
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 60869097
Conc: 60.29 ng/ml



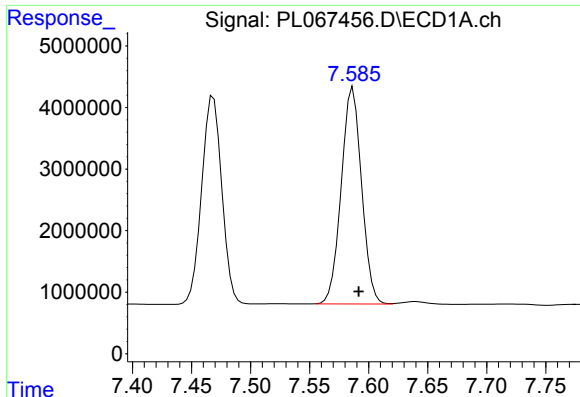
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 40137110
Conc: 60.33 ng/ml



#12 4,4'-DDE

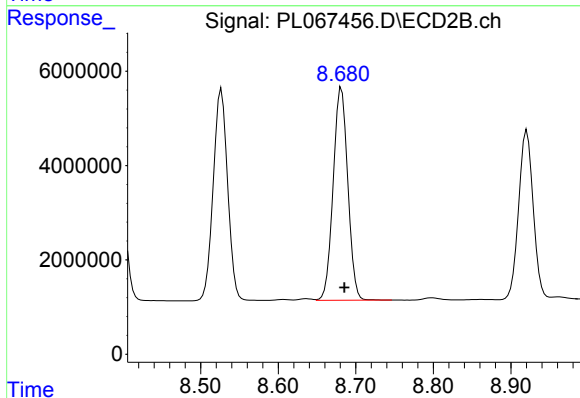
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 57959749
Conc: 63.98 ng/ml



#13 Dieldrin

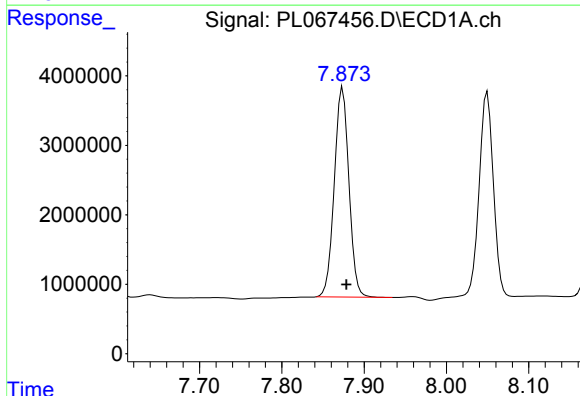
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 42191402
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



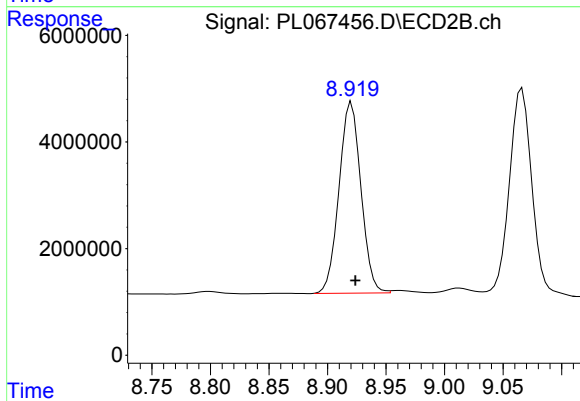
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 59091091
Conc: 65.06 ng/ml



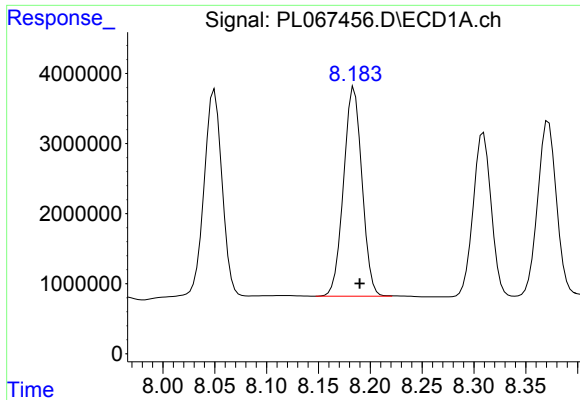
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 37272036
Conc: 56.85 ng/ml



#14 Endrin

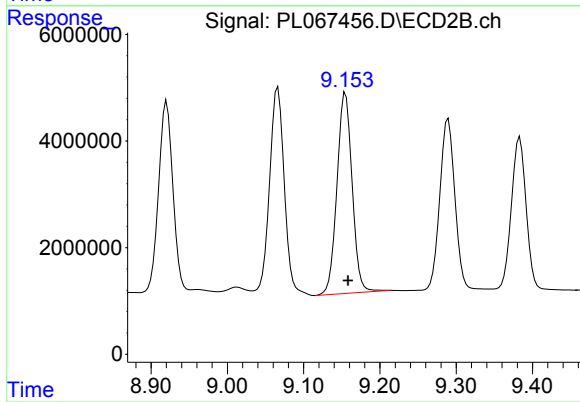
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 46749250
Conc: 61.12 ng/ml



#15 Endosulfan II

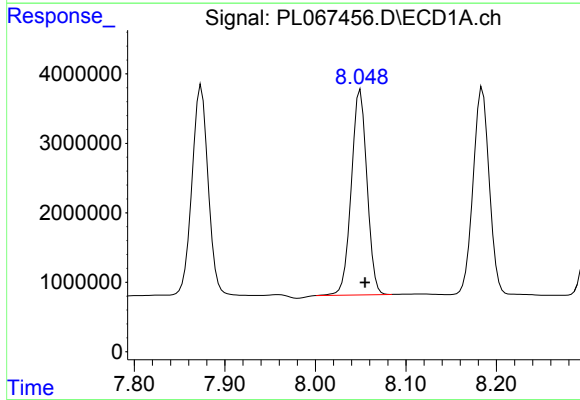
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 36874095
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



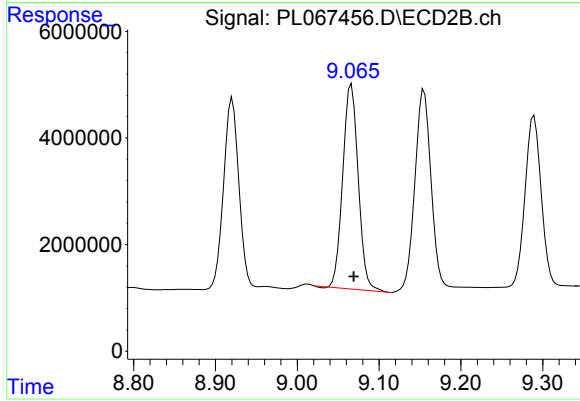
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 51798131
Conc: 64.97 ng/ml



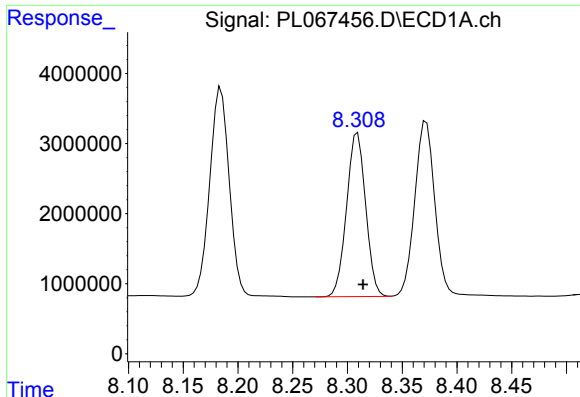
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 35587021
Conc: 61.22 ng/ml



#16 4,4'-DDD

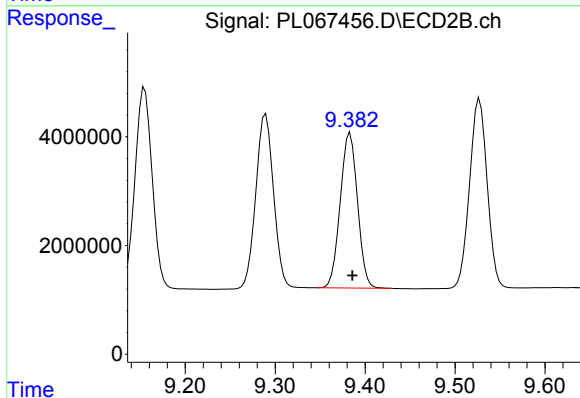
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 50293784
Conc: 70.72 ng/ml



#17 4,4'-DDT

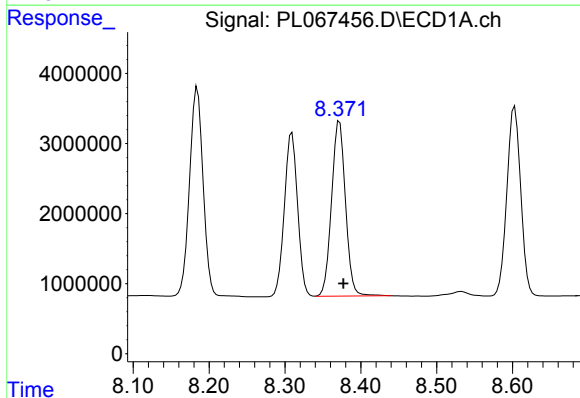
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28325369
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



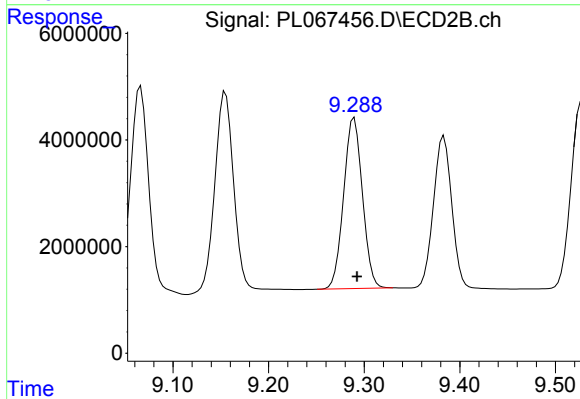
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 38113650
Conc: 51.99 ng/ml



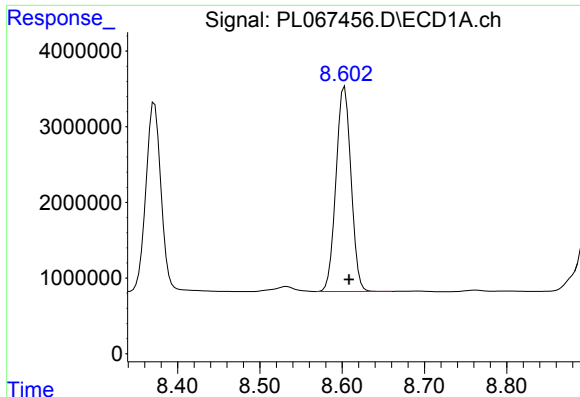
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 31981037
Conc: 63.17 ng/ml



#18 Endrin aldehyde

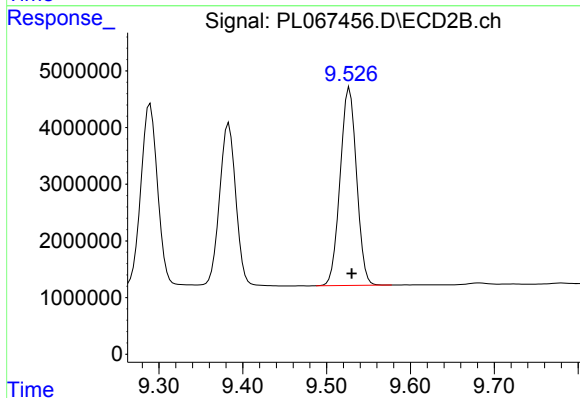
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 43910198
Conc: 68.76 ng/ml



#19 Endosulfan Sulfate

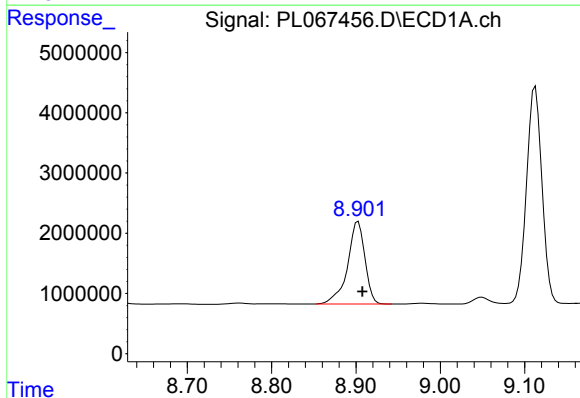
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 34363805
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



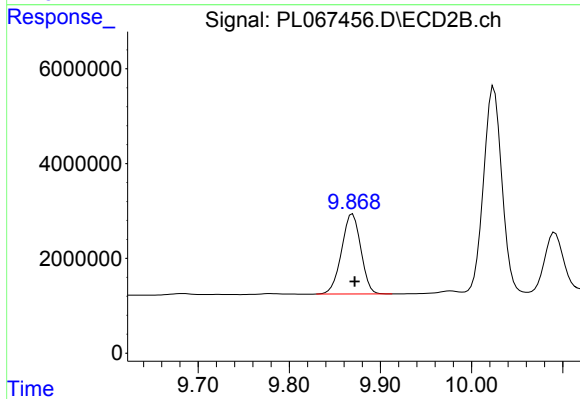
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 47565590
Conc: 59.89 ng/ml



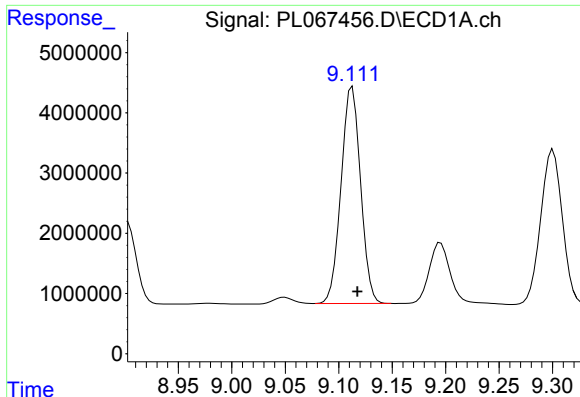
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 19646868
Conc: 55.27 ng/ml



#20 Methoxychlor

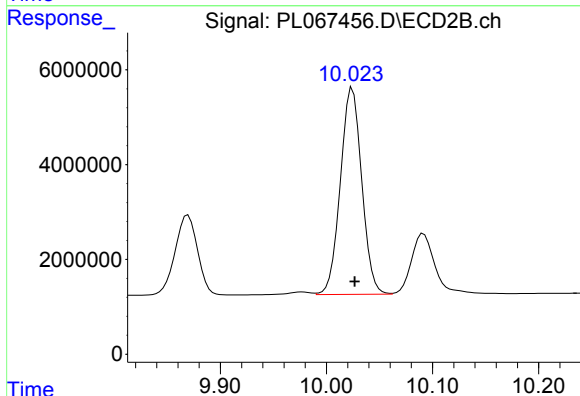
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 24804466
Conc: 63.80 ng/ml



#21 Endrin ketone

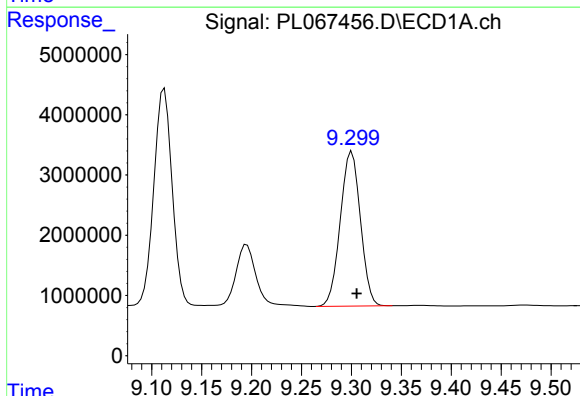
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 45752307
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



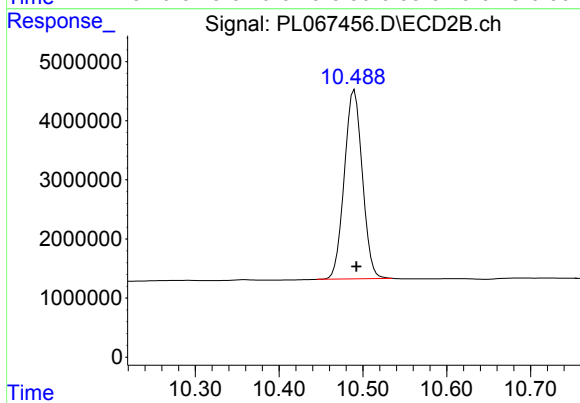
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 60942645
Conc: 67.24 ng/ml



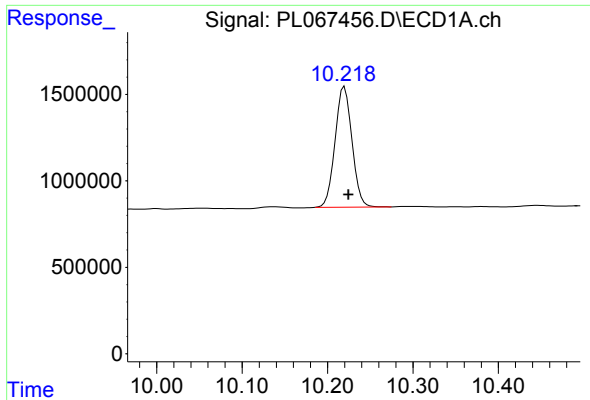
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 36060023
Conc: 57.26 ng/ml



#22 Mirex

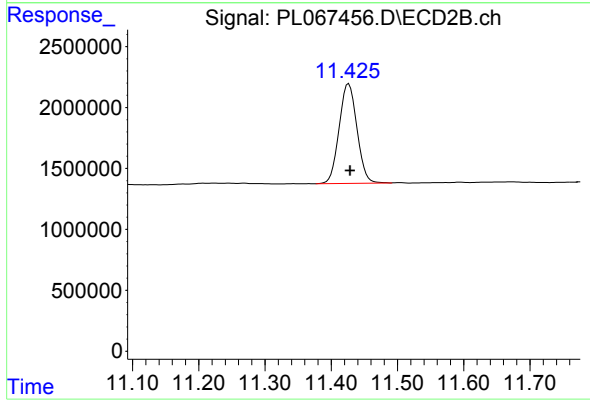
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 47840834
Conc: 63.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 9612141
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-03MSD



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 15303016
Conc: 15.36 ng/ml