

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 13:45
 Operator : AR\AJ
 Sample : M2709-15MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMND-COMP-MMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:31:57 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...	4.479	5.529	11006340	20143594	20.019	21.367
28)	SA Decachlor...	10.219	11.427	13566114	20022389	19.143	20.102
Target Compounds							
2)	A alpha-BHC	5.178	6.109	43273625	75373265	58.836	60.958
3)	MA gamma-BHC...	5.597	6.505	41947288	71024267	55.973	60.243
4)	MA Heptachlor	6.008	7.152	40158637	64060382	53.239	57.441
5)	MB Aldrin	6.330	7.522	38870314	59467923	52.828	54.943
6)	B beta-BHC	5.981	6.760	19321353	32946826	53.999	60.674
7)	B delta-BHC	6.237	7.026	39968196	65482895	54.115	55.706
8)	B Heptachlo...	6.903	7.988	38423014	58478581	54.916	58.375
9)	A Endosulfan I	7.302	8.393	15681753	22078016	23.327	24.178
10)	B gamma-Chl...	7.181	8.258	39804278	58442202	54.902	57.883
11)	B alpha-Chl...	7.250	8.339	39630317	57665634	54.131	57.116
12)	B 4,4'-DDE	7.468	8.527	36890876	52877130	55.449	58.368
13)	MA Dieldrin	7.587	8.682	39681431	55038428	56.607	60.600
14)	MA Endrin	7.873	8.921	36587830	44858631	55.804	58.646
15)	B Endosulfa...	8.184	9.155	7540809	10576552	12.244	13.265
16)	A 4,4'-DDD	8.050	9.066	25334500	39226275	43.584	55.155 #
17)	MA 4,4'-DDT	8.309	9.383	32311750	41501369	55.530	56.607
18)	B Endrin al...	8.372	9.290	30517718	41532938	60.279	65.035
19)	B Endosulfa...	8.603	9.528	35736904	46848001	56.296	58.990
20)	A Methoxychlor	8.903	9.870	18936496	22149149	53.272	56.968
21)	B Endrin ke...	9.113	10.024	42130264	53505946	55.336	59.033
22)	Mirex	9.300	10.490	32832322	42377370	52.133	56.055
24)	Chlordane-2	0.000	7.522f	0	59467923	N.D.	1631.664 #
25)	Chlordane-3	7.181	8.258	39804278	58442202	592.408	436.664 #
26)	Chlordane-4	7.250	8.339	39630317	57665634	542.297	355.740 #
27)	Chlordane-5	8.184	0.000	7540809	0	344.658	N.D. #

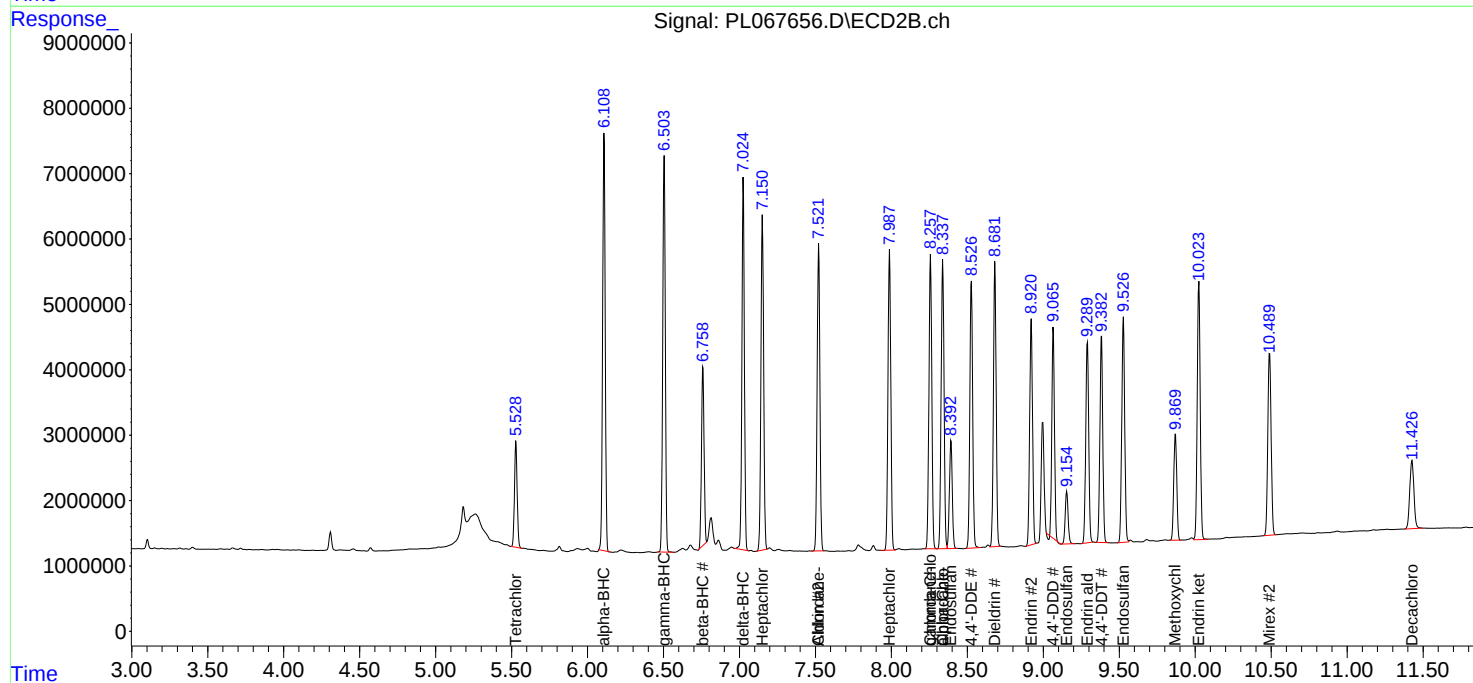
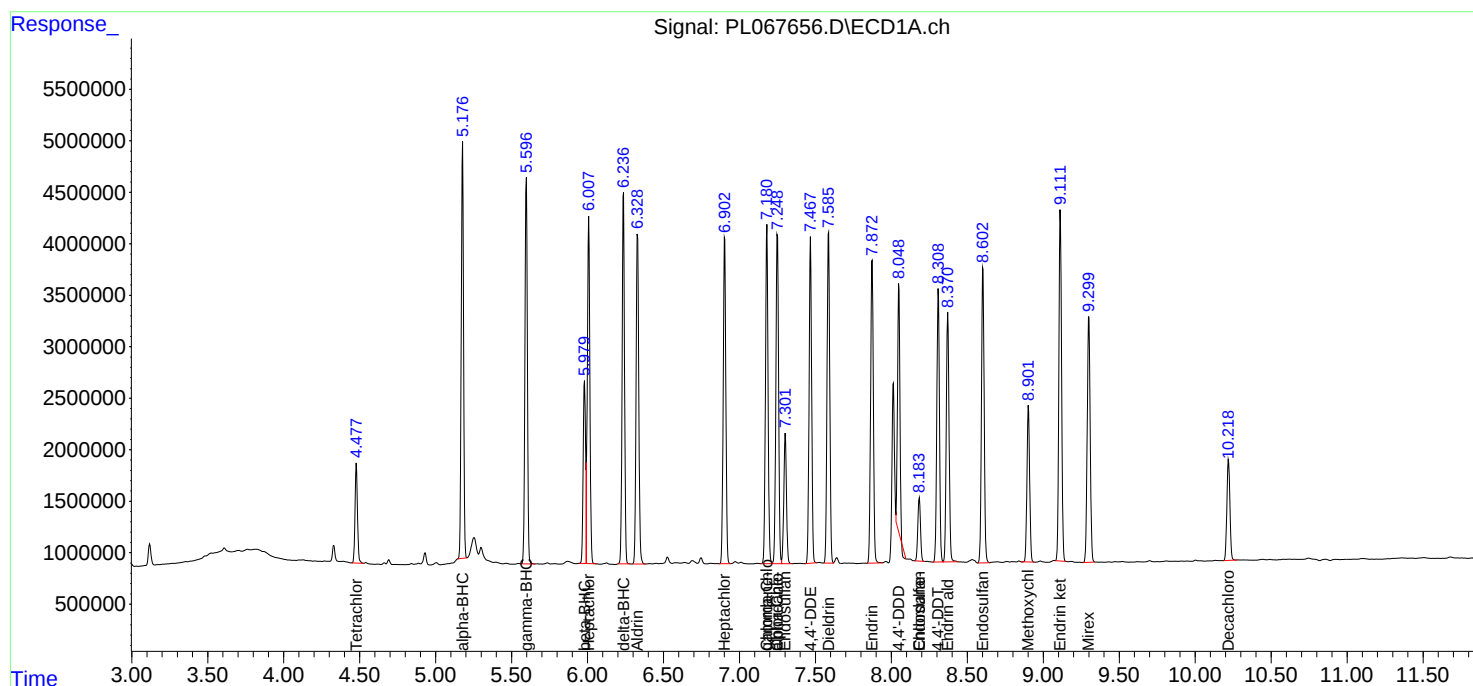
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

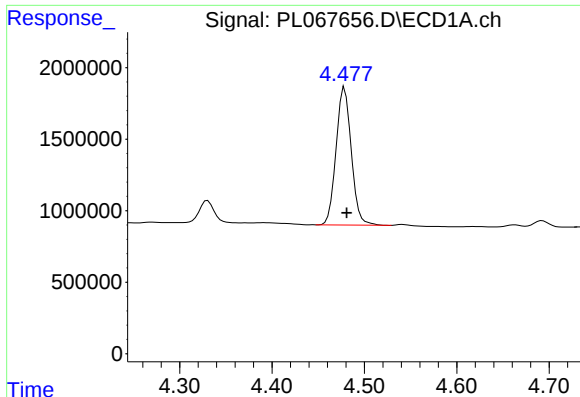
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 13:45
Operator : AR\AJ
Sample : M2709-15MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:31:57 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

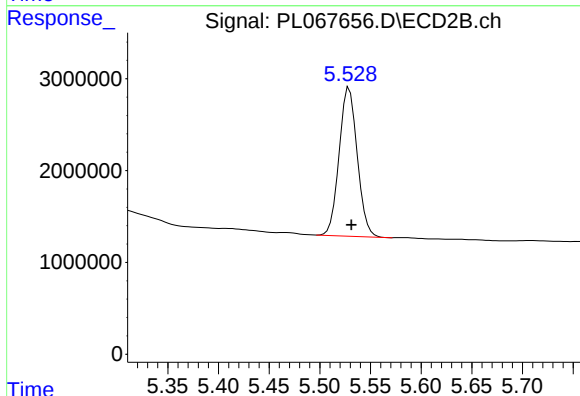




#1 Tetrachloro-m-xylene

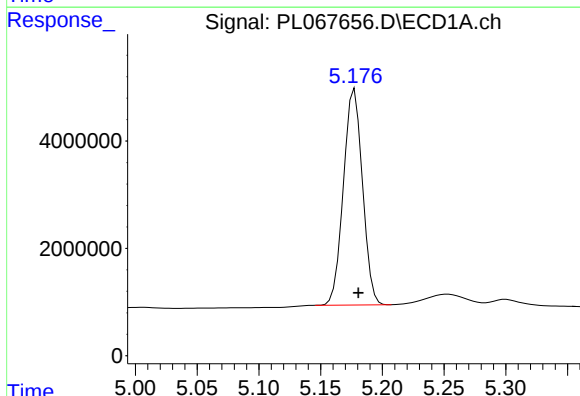
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11006340
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



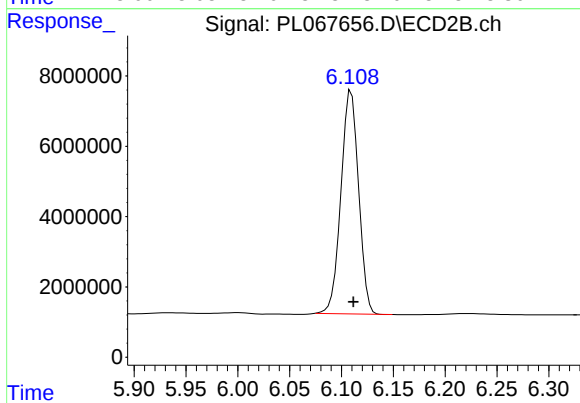
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20143594
Conc: 21.37 ng/ml



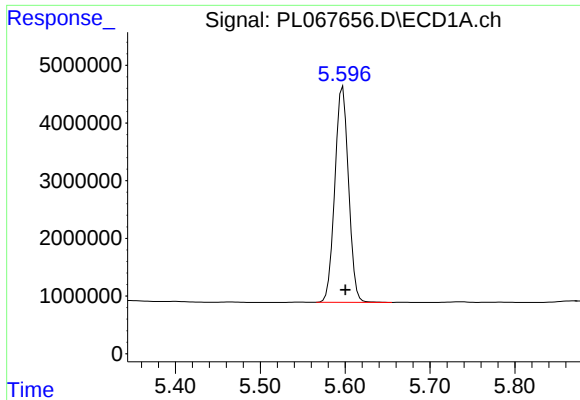
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 43273625
Conc: 58.84 ng/ml



#2 alpha-BHC

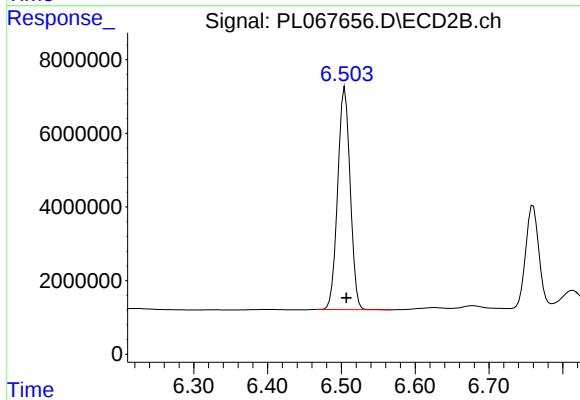
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 75373265
Conc: 60.96 ng/ml



#3 gamma-BHC (Lindane)

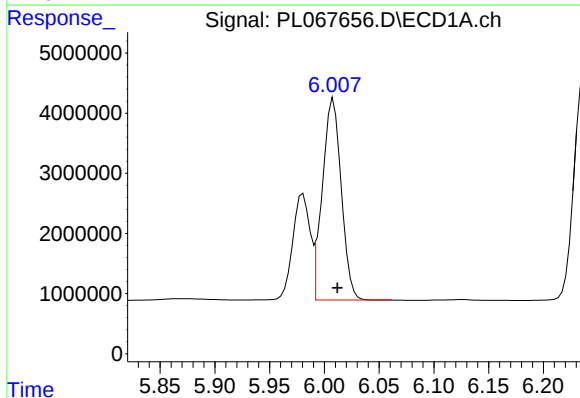
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 41947288
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



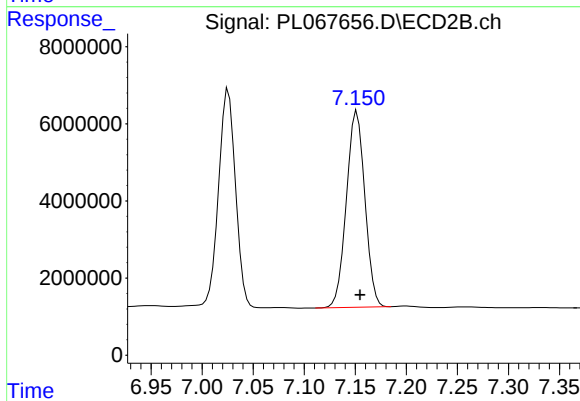
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 71024267
Conc: 60.24 ng/ml



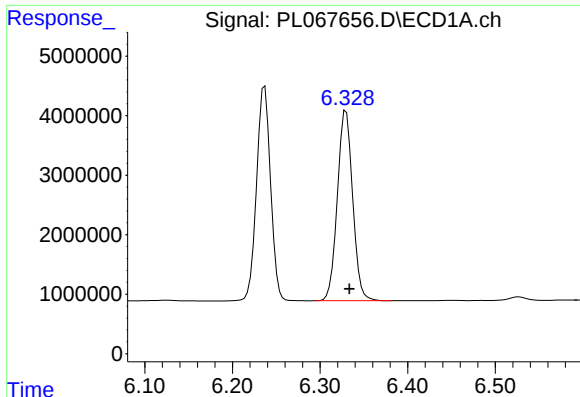
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40158637
Conc: 53.24 ng/ml



#4 Heptachlor

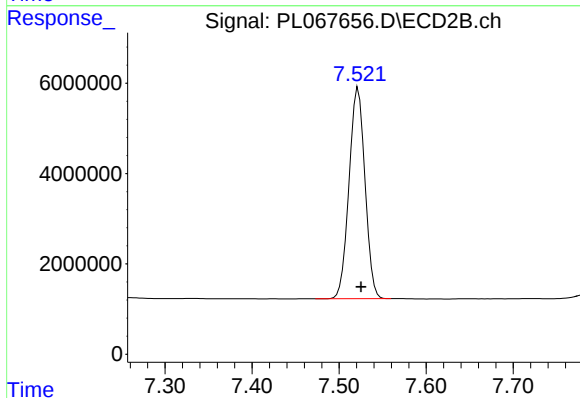
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 64060382
Conc: 57.44 ng/ml



#5 Aldrin

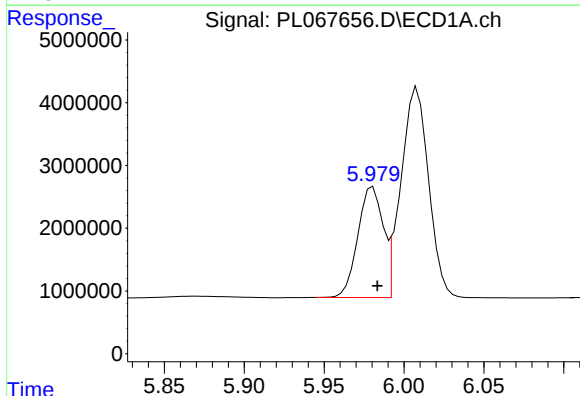
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 38870314
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



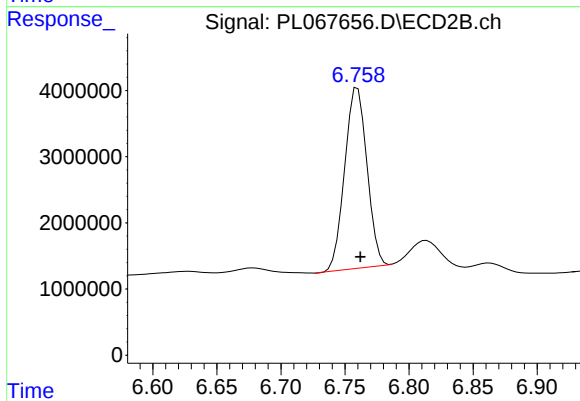
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59467923
Conc: 54.94 ng/ml



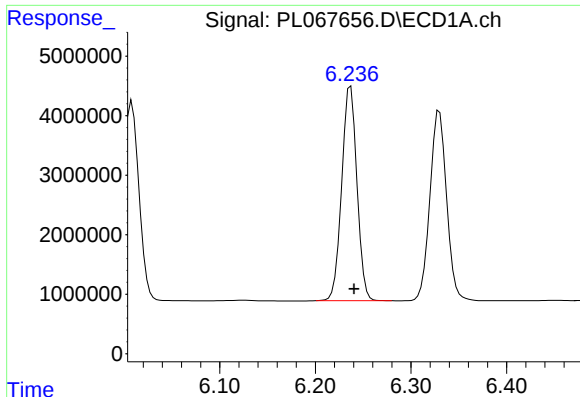
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 19321353
Conc: 54.00 ng/ml



#6 beta-BHC

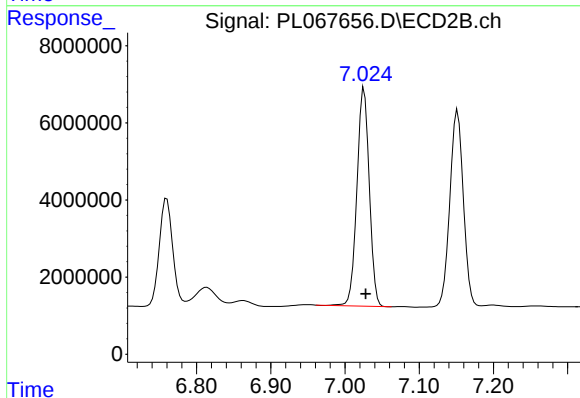
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32946826
Conc: 60.67 ng/ml



#7 delta-BHC

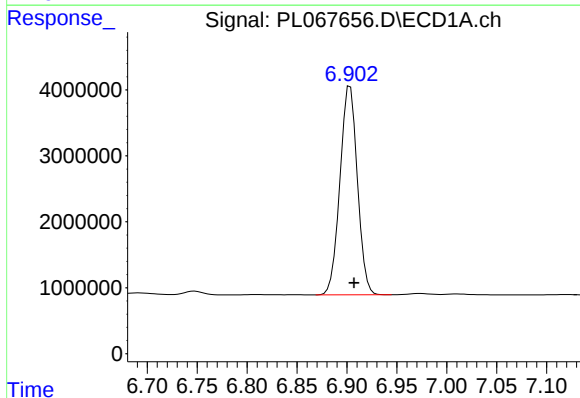
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 39968196
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



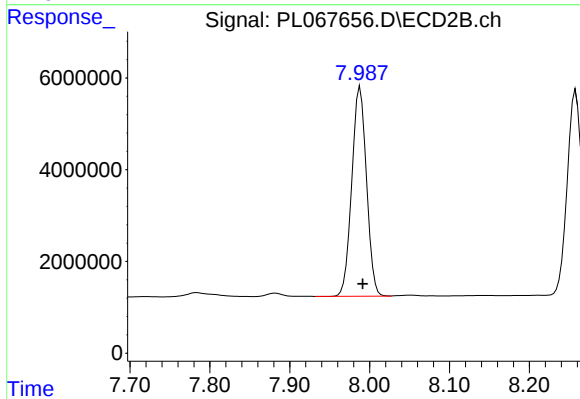
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 65482895
Conc: 55.71 ng/ml



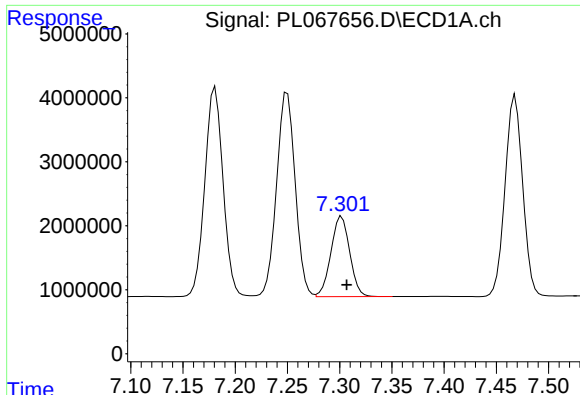
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 38423014
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

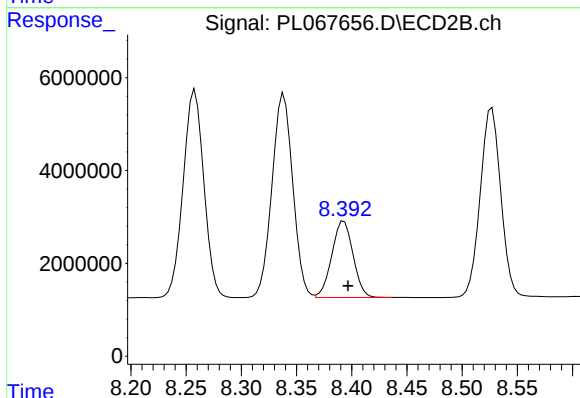
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 58478581
Conc: 58.38 ng/ml



#9 Endosulfan I

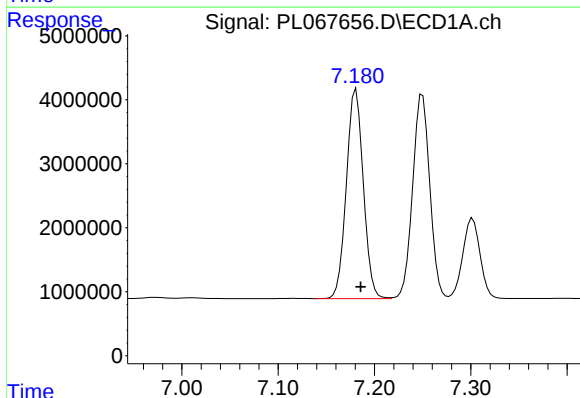
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 15681753
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



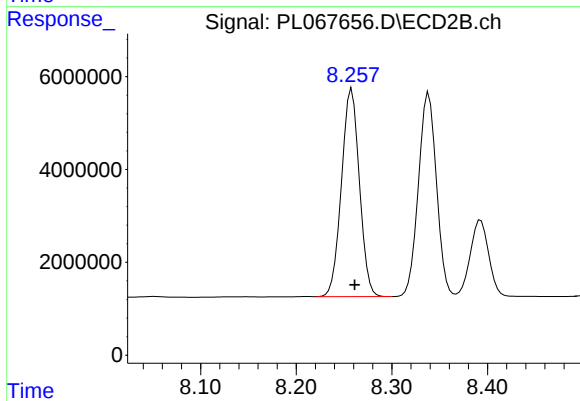
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 22078016
Conc: 24.18 ng/ml



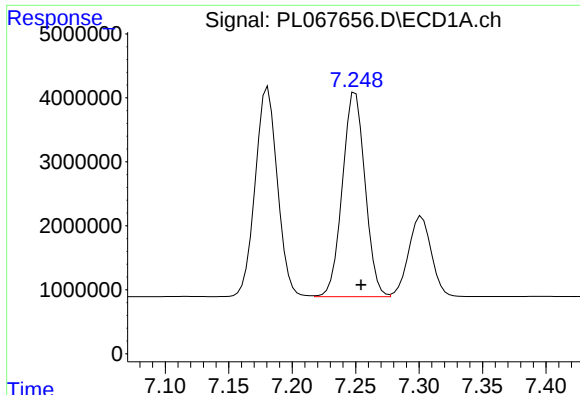
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 39804278
Conc: 54.90 ng/ml



#10 gamma-Chlordane

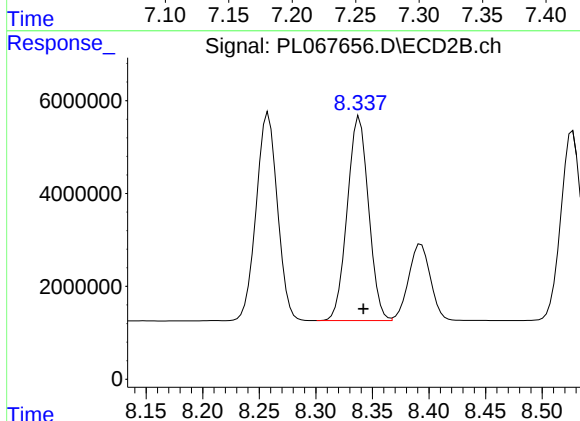
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 58442202
Conc: 57.88 ng/ml



#11 alpha-Chlordane

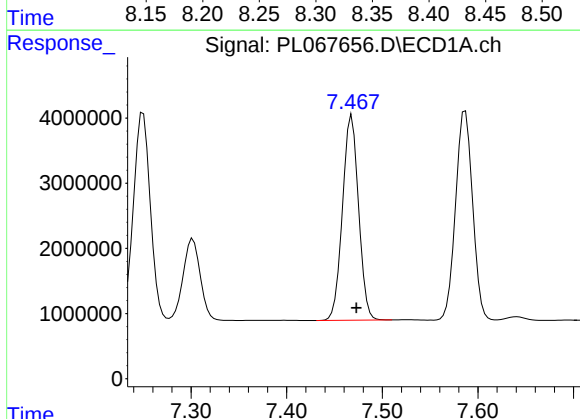
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 39630317
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



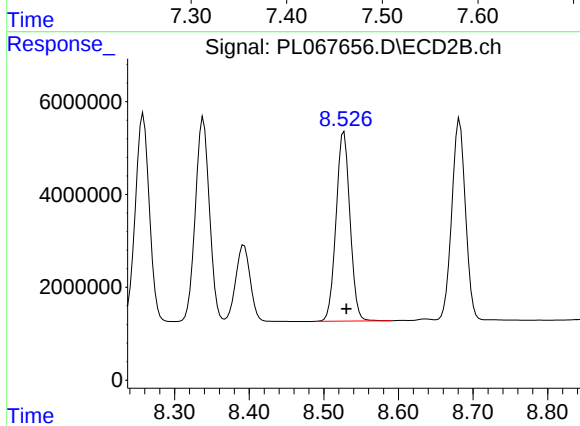
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 57665634
Conc: 57.12 ng/ml



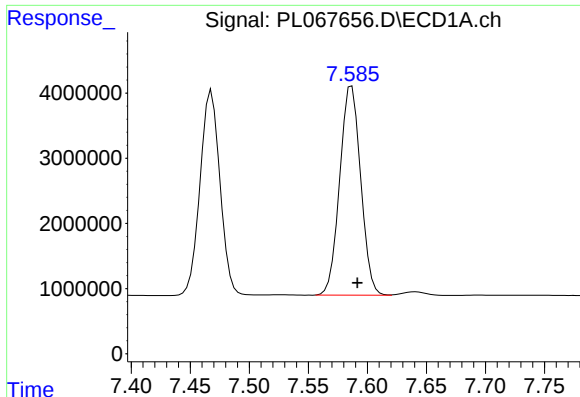
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 36890876
Conc: 55.45 ng/ml



#12 4,4'-DDE

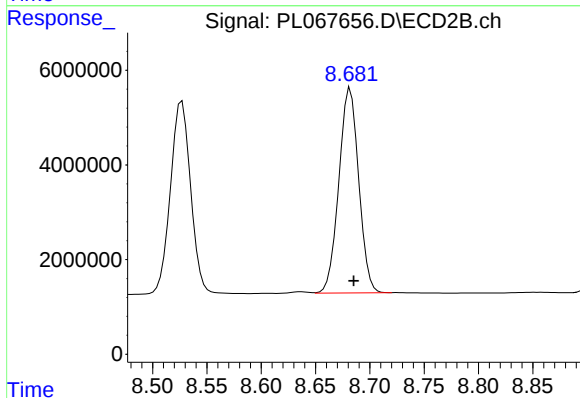
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 52877130
Conc: 58.37 ng/ml



#13 Dieldrin

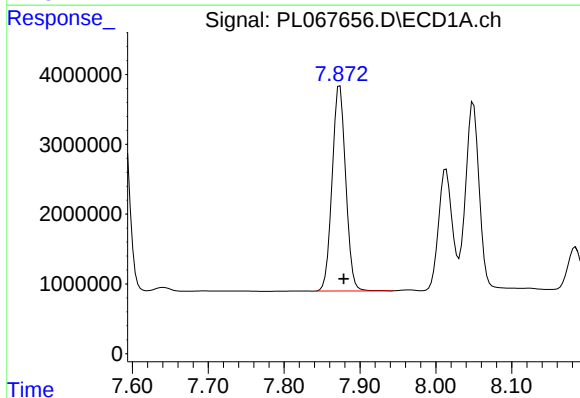
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 39681431
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



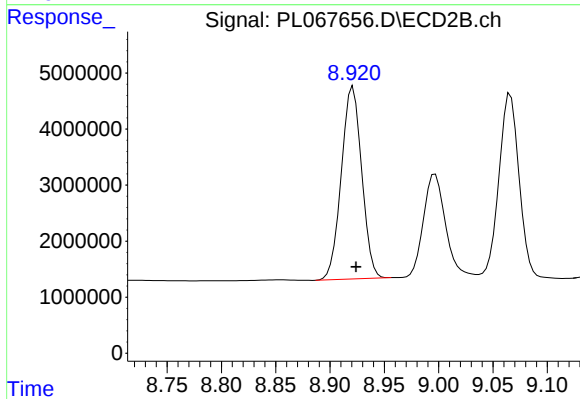
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 55038428
Conc: 60.60 ng/ml



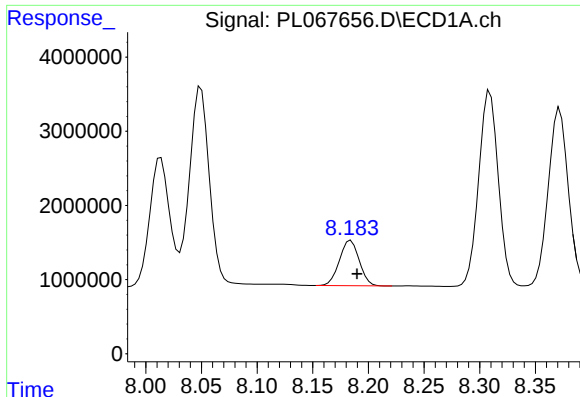
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 36587830
Conc: 55.80 ng/ml



#14 Endrin

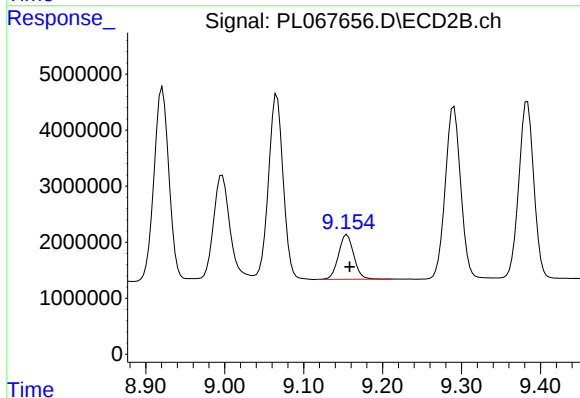
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44858631
Conc: 58.65 ng/ml



#15 Endosulfan II

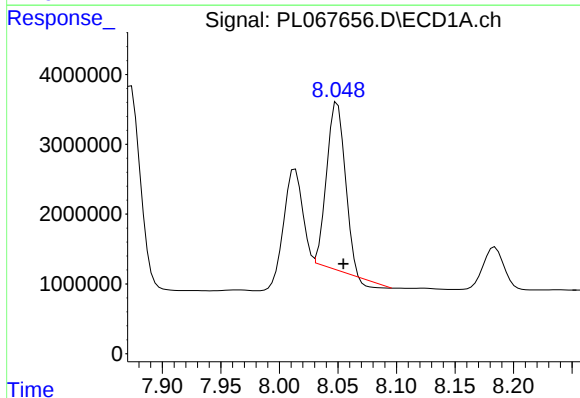
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 7540809
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



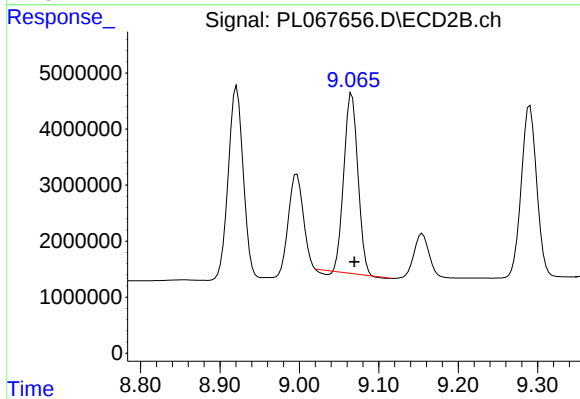
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 10576552
Conc: 13.27 ng/ml



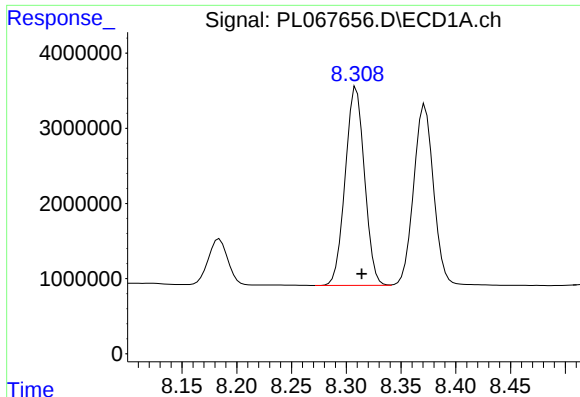
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 25334500
Conc: 43.58 ng/ml



#16 4,4'-DDD

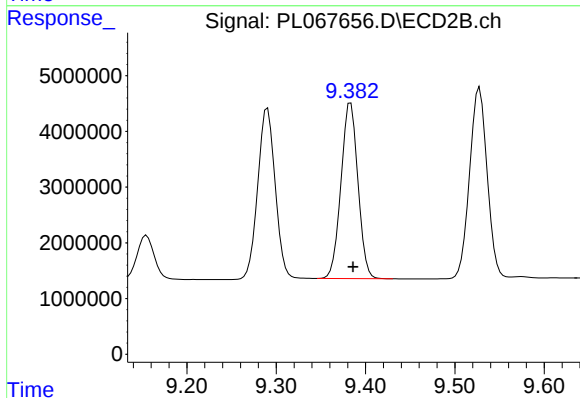
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 39226275
Conc: 55.15 ng/ml



#17 4,4'-DDT

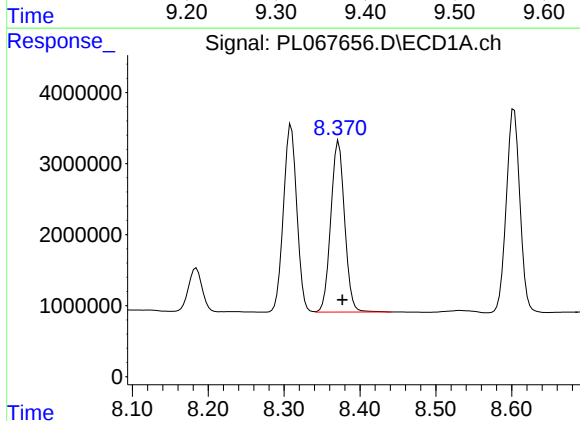
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 32311750
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



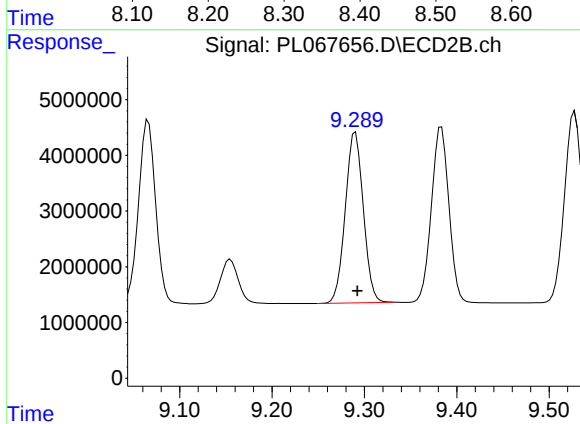
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 41501369
Conc: 56.61 ng/ml



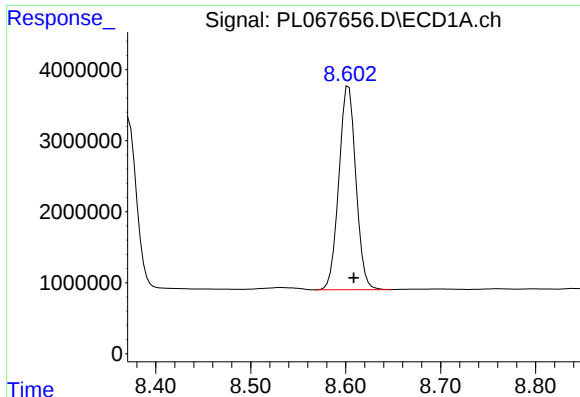
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 30517718
Conc: 60.28 ng/ml



#18 Endrin aldehyde

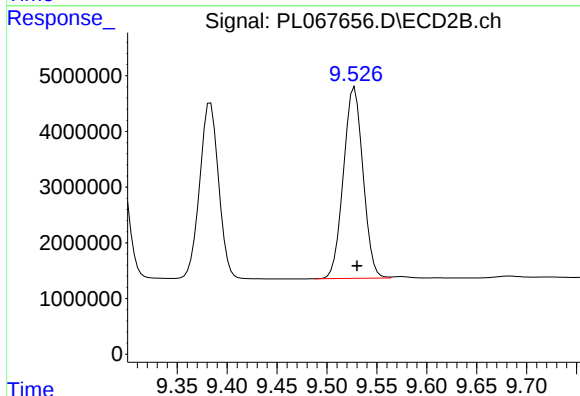
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 41532938
Conc: 65.03 ng/ml



#19 Endosulfan Sulfate

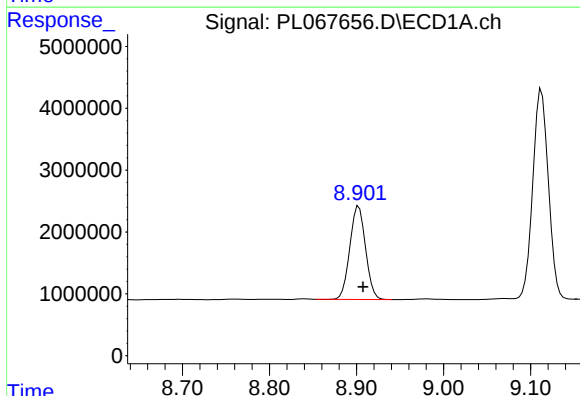
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 35736904
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



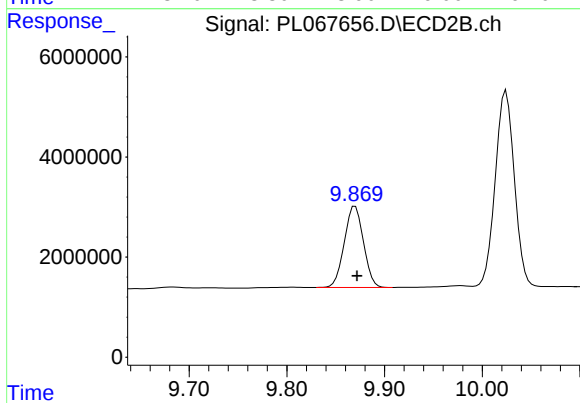
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 46848001
Conc: 58.99 ng/ml



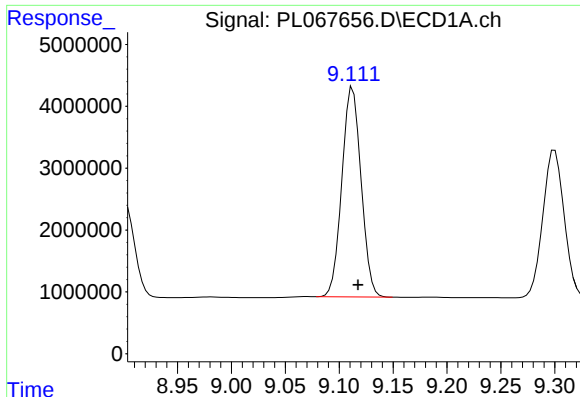
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 18936496
Conc: 53.27 ng/ml



#20 Methoxychlor

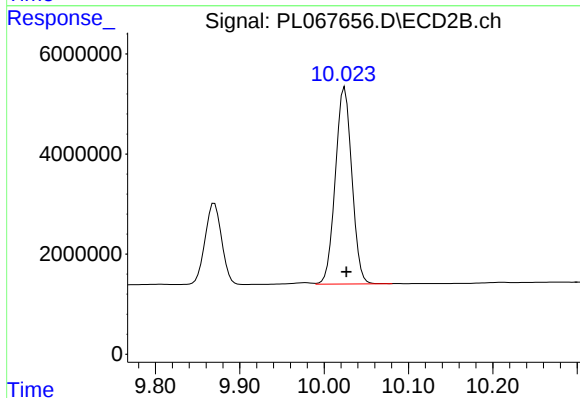
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 22149149
Conc: 56.97 ng/ml



#21 Endrin ketone

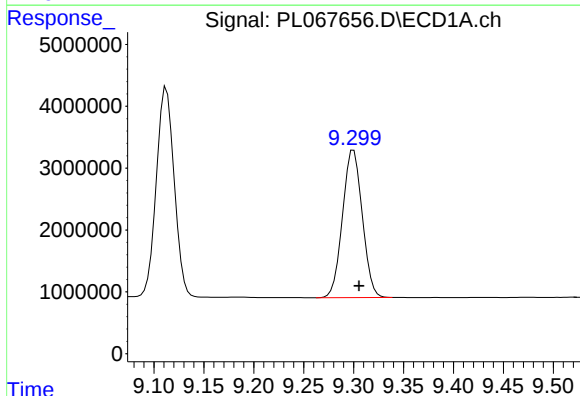
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 42130264
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



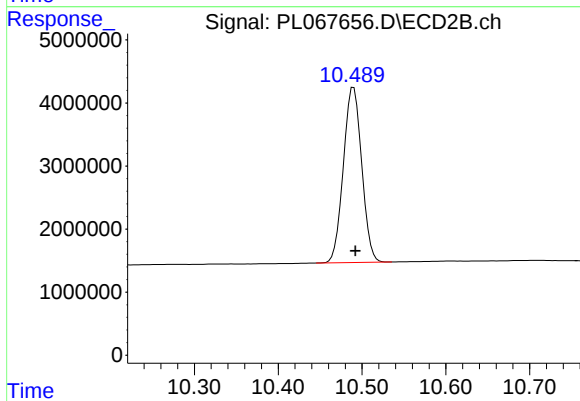
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 53505946
Conc: 59.03 ng/ml



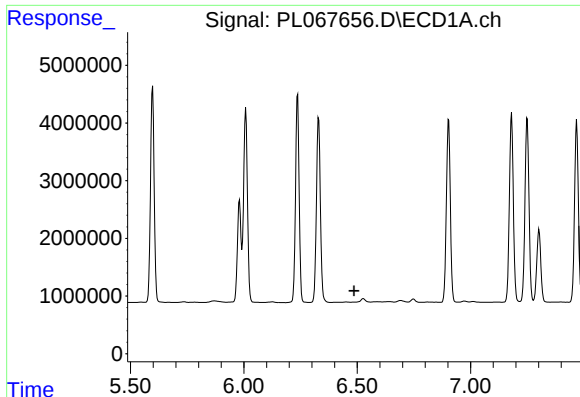
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 32832322
Conc: 52.13 ng/ml



#22 Mirex

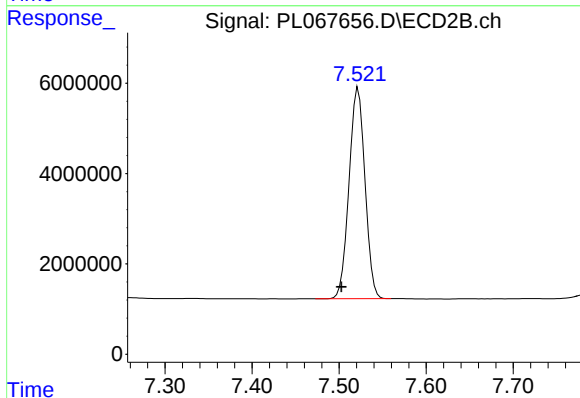
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 42377370
Conc: 56.05 ng/ml



#24 Chlordane-2

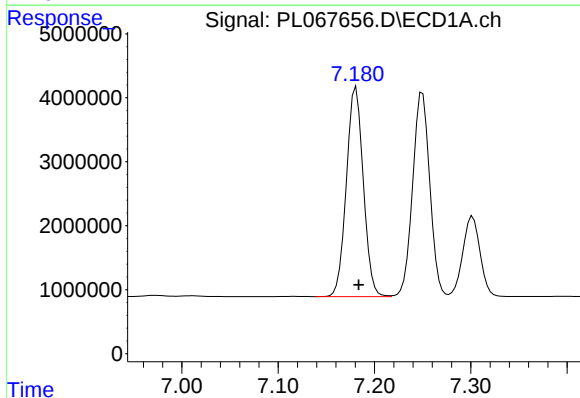
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



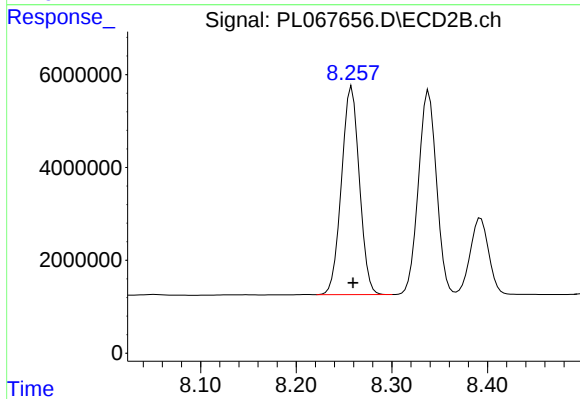
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 59467923
Conc: 1631.66 ng/ml



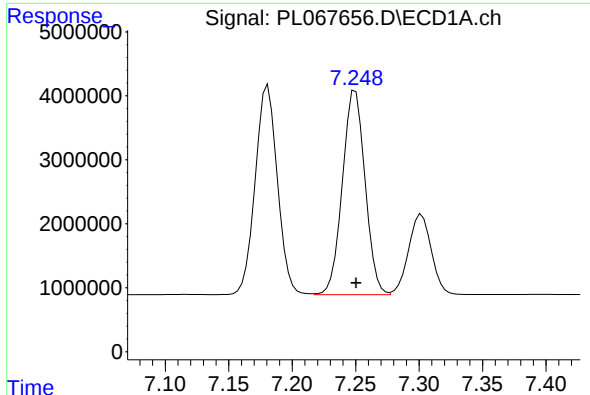
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 39804278
Conc: 592.41 ng/ml



#25 Chlordane-3

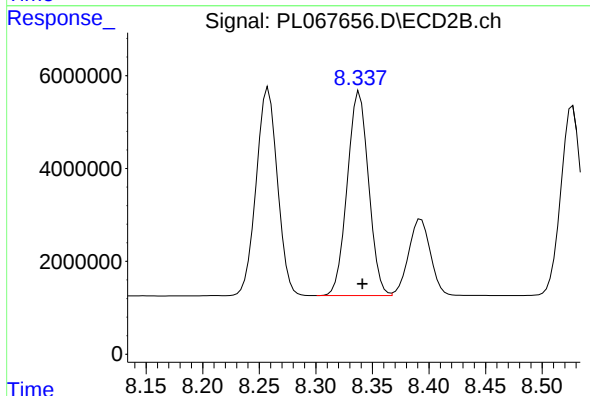
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 58442202
Conc: 436.66 ng/ml



#26 Chlordane-4

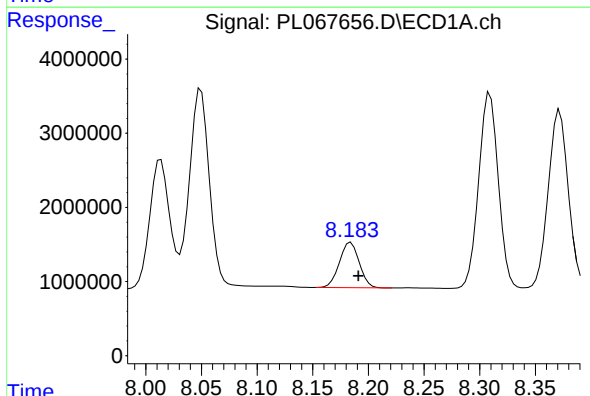
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 39630317
Conc: 542.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



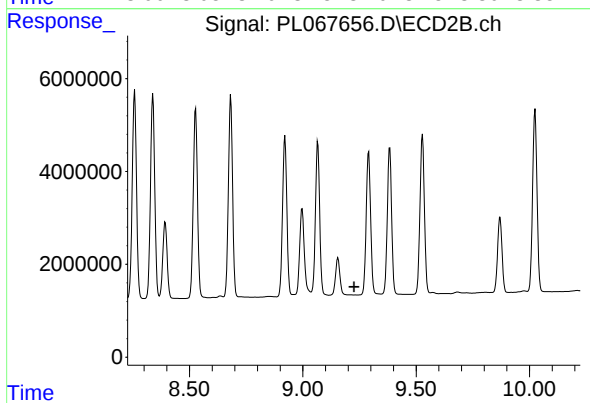
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 57665634
Conc: 355.74 ng/ml



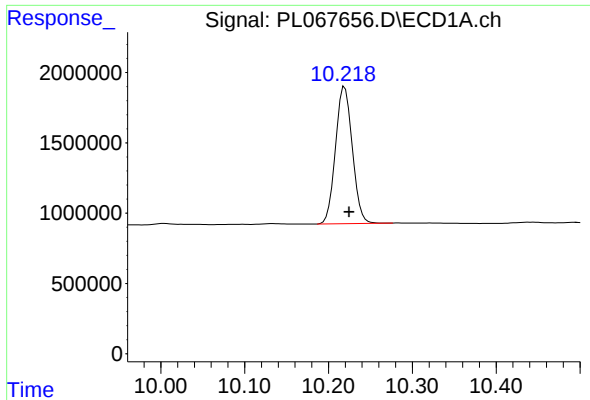
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 7540809
Conc: 344.66 ng/ml



#27 Chlordane-5

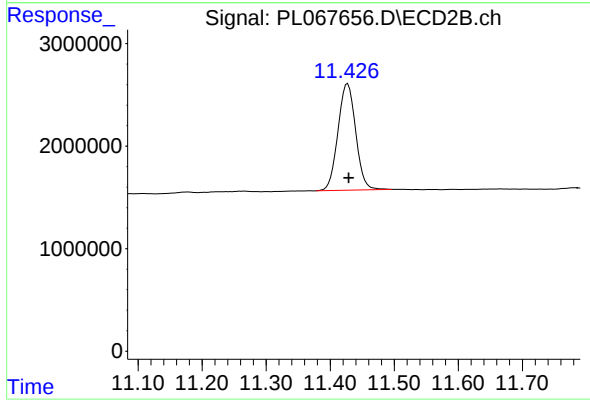
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 13566114
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 20022389
Conc: 20.10 ng/ml