

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:22:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.529	18797394	34667678	45.903	53.591
28)	SA Decachlor...	10.221	11.425	29419931	42309444	45.497	50.709
Target Compounds							
2)	A alpha-BHC	5.180	6.109	25513307	45291629	48.242	57.376
3)	MA gamma-BHC...	5.599	6.504	25750722	43826563	46.233	57.848 #
4)	MA Heptachlor	6.010	7.152	26802612	43119994	51.022	61.136
5)	MB Aldrin	6.332	7.522	26244623	39828981	47.985	54.530
6)	B beta-BHC	5.983	6.759	12618221	20644714	47.373	54.745
7)	B delta-BHC	6.239	7.025	25875355	44676257	48.770	58.838
8)	B Heptachlo...	6.905	7.988	25525670	38856321	48.121	55.649
9)	A Endosulfan I	7.304	8.393	24850578	36068666	47.264	56.385
10)	B gamma-Chl...	7.184	8.257	26629750	39455248	46.477	55.557
11)	B alpha-Chl...	7.252	8.338	27090278	39743826	47.114	55.947
12)	B 4,4'-DDE	7.471	8.527	25639968	36581065	48.023	55.961
13)	MA Dieldrin	7.589	8.682	26025434	36637573	46.670	55.427
14)	MA Endrin	7.875	8.921	25041961	31163414	48.355	55.177
15)	B Endosulfa...	8.186	9.155	23615591	32775857	45.581	53.133
16)	A 4,4'-DDD	8.052	9.066	22727570	30589031	50.161	56.604
17)	MA 4,4'-DDT	8.311	9.383	23390438	31941459	50.740	61.254
18)	B Endrin al...	8.374	9.289	19513168	26719306	42.389	49.106
19)	B Endosulfa...	8.605	9.526	24557050	32694674	44.452	52.546
20)	A Methoxychlor	8.904	9.869	15054080	18549829	50.498	58.402
21)	B Endrin ke...	9.114	10.024	30535797	38863429	47.713	53.600
22)	Mirex	9.301	10.489	25263658	31513042	43.672	48.961
23)	Chlordane-1	0.000	6.939f	0	90357	N.D.	4.409 #
24)	Chlordane-2	6.487	7.522f	1228312	39828981	56.209	1352.558 #
25)	Chlordane-3	7.184	8.257	26629750	39455248	457.112	376.905
26)	Chlordane-4	7.252	8.338	27090278	39743826	424.404	311.802 #
27)	Chlordane-5	8.186	0.000	23615591	0	1251.567	N.D. #

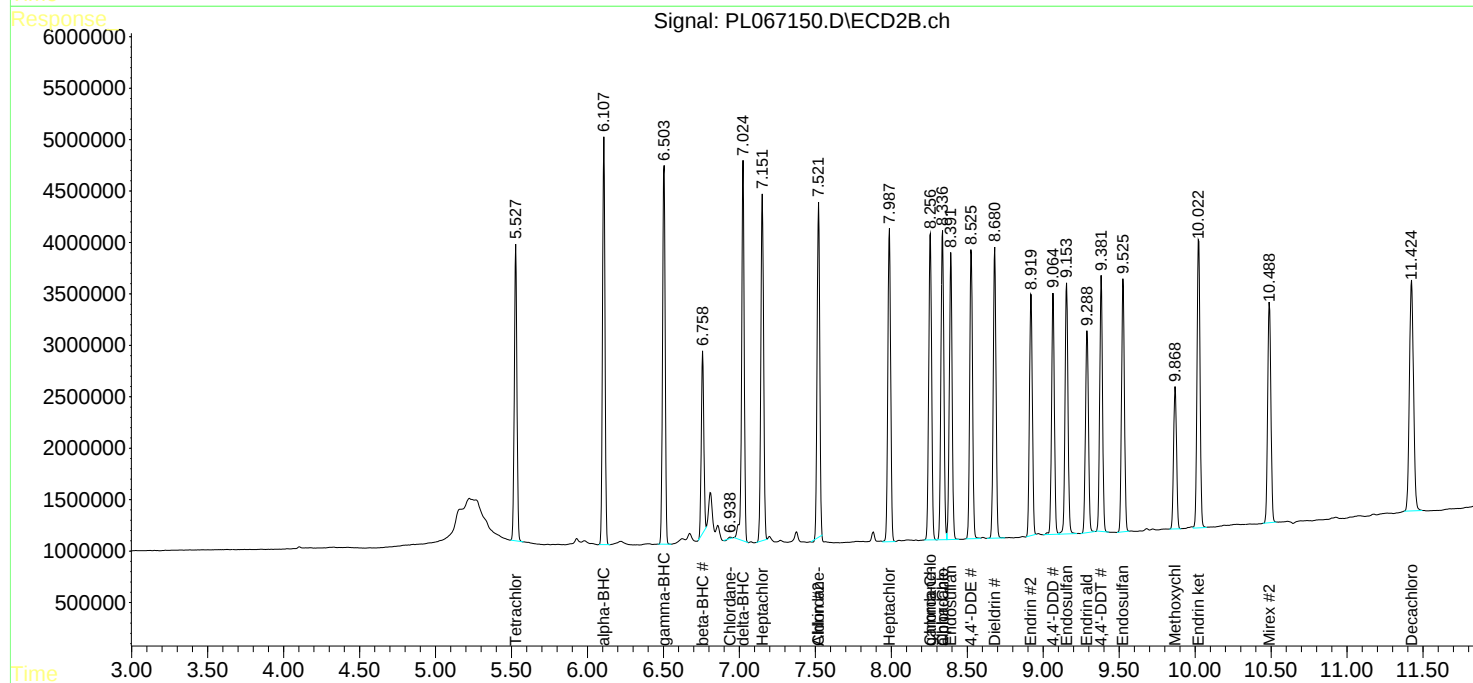
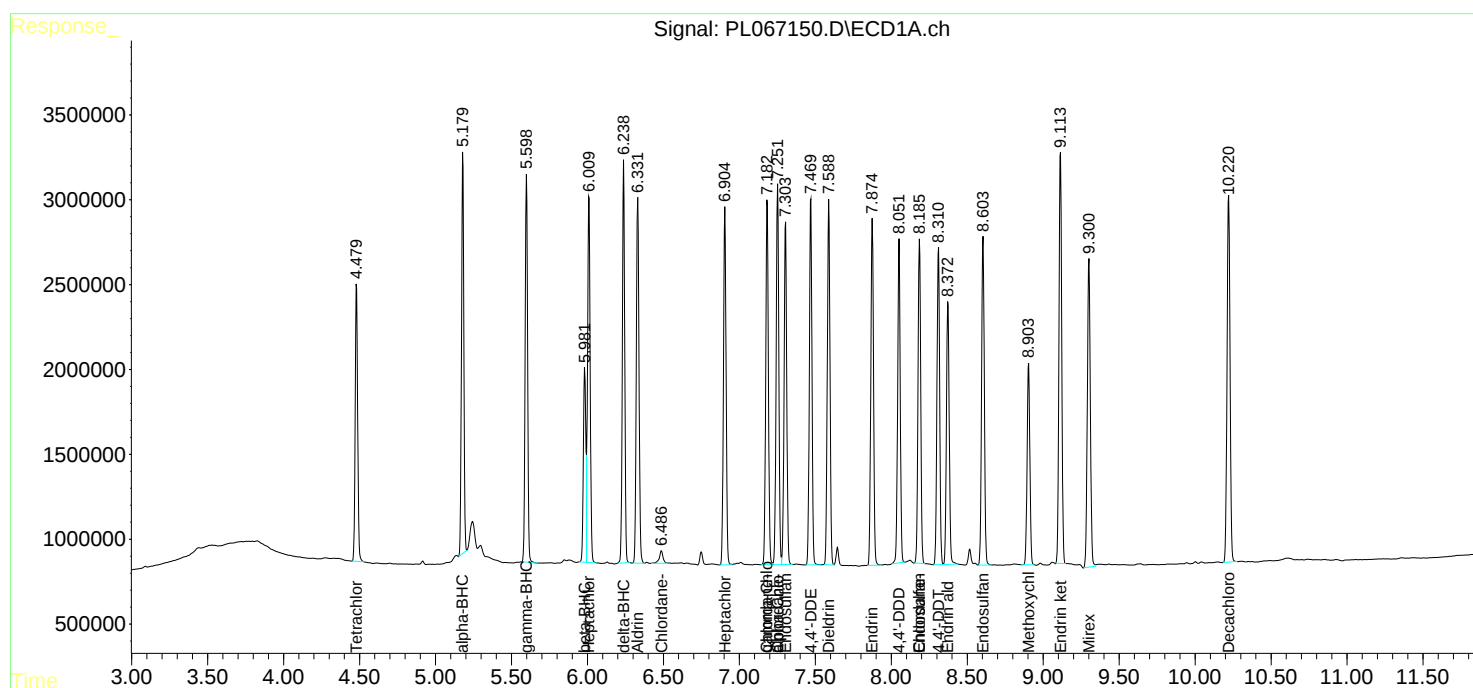
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

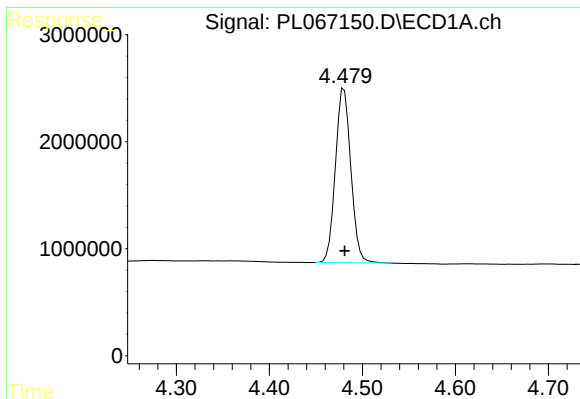
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:22:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

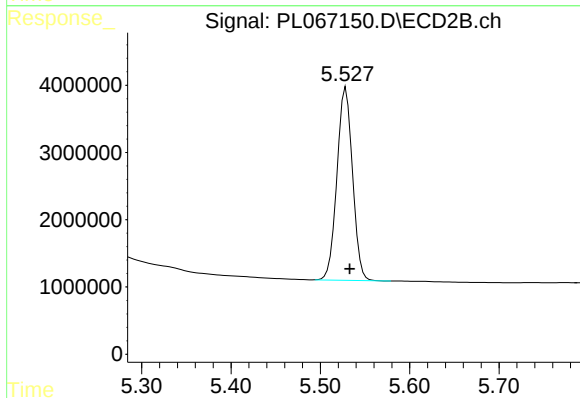




#1 Tetrachloro-m-xylene

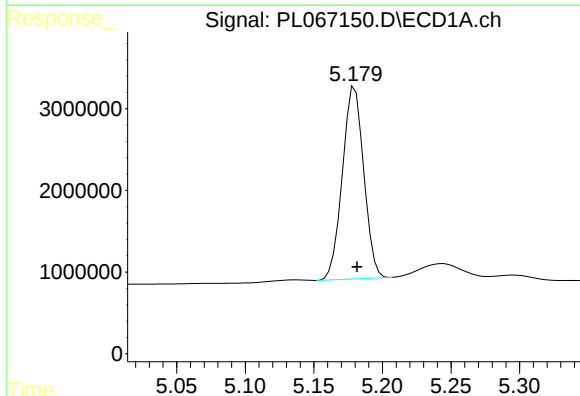
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 18797394
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



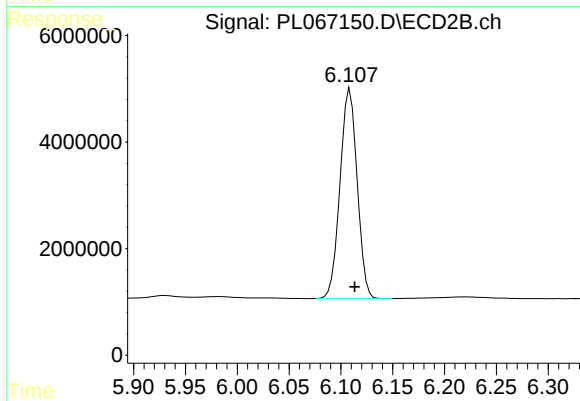
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 34667678
Conc: 53.59 ng/ml



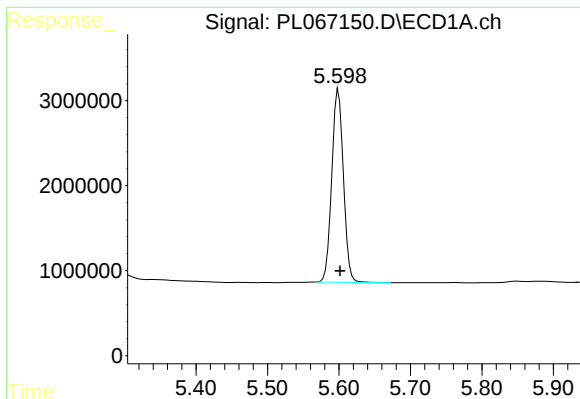
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 25513307
Conc: 48.24 ng/ml



#2 alpha-BHC

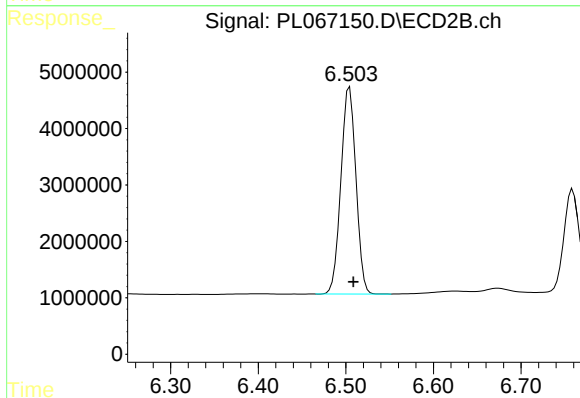
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 45291629
Conc: 57.38 ng/ml



#3 gamma-BHC (Lindane)

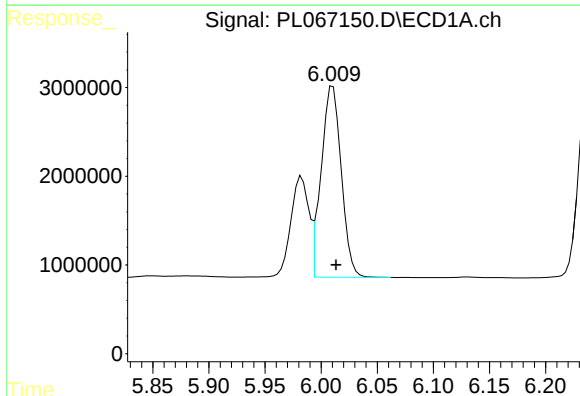
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 25750722
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



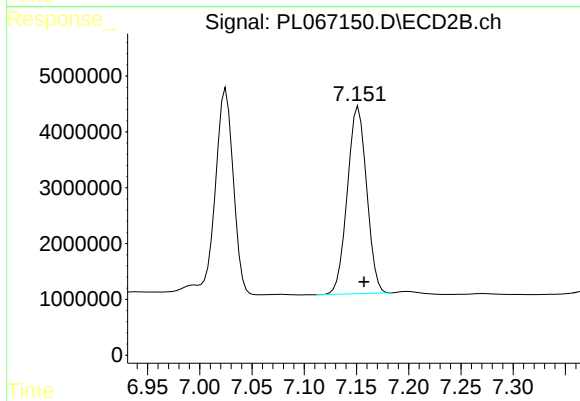
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 43826563
Conc: 57.85 ng/ml



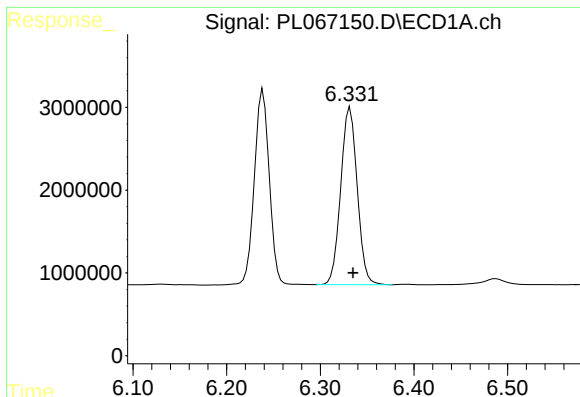
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 26802612
Conc: 51.02 ng/ml



#4 Heptachlor

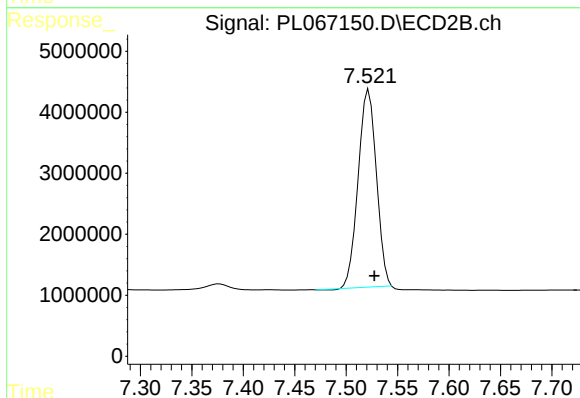
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 43119994
Conc: 61.14 ng/ml



#5 Aldrin

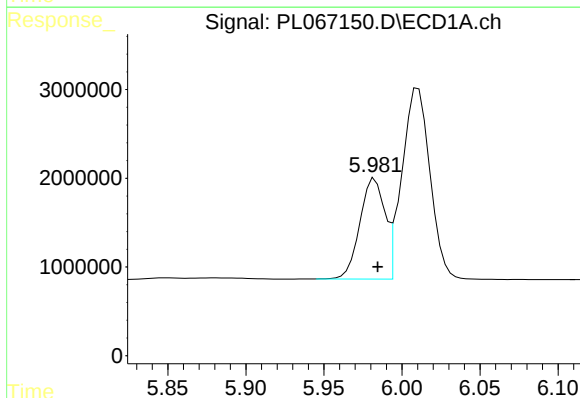
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 26244623
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



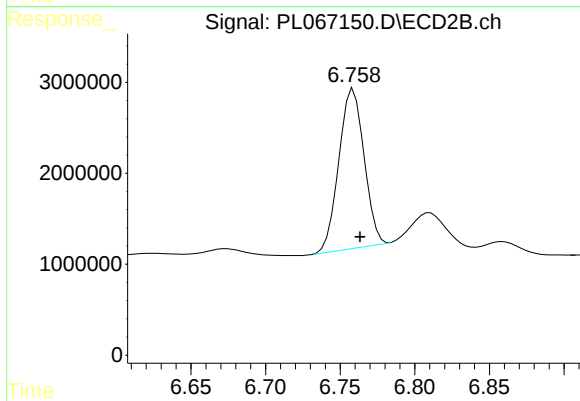
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 39828981
Conc: 54.53 ng/ml



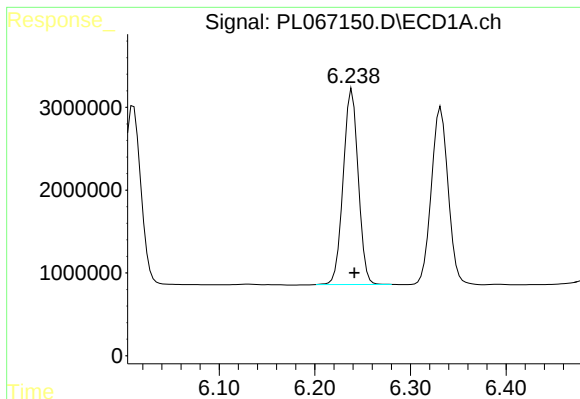
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 12618221
Conc: 47.37 ng/ml



#6 beta-BHC

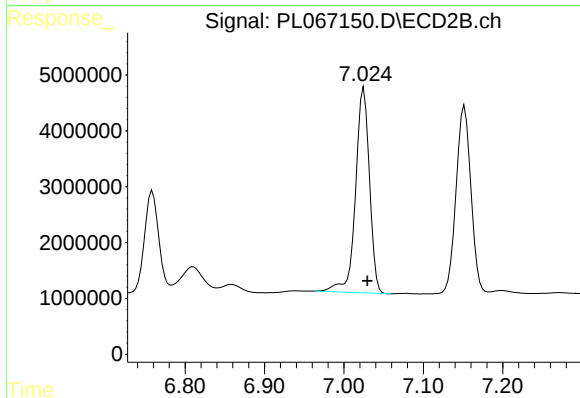
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 20644714
Conc: 54.75 ng/ml



#7 delta-BHC

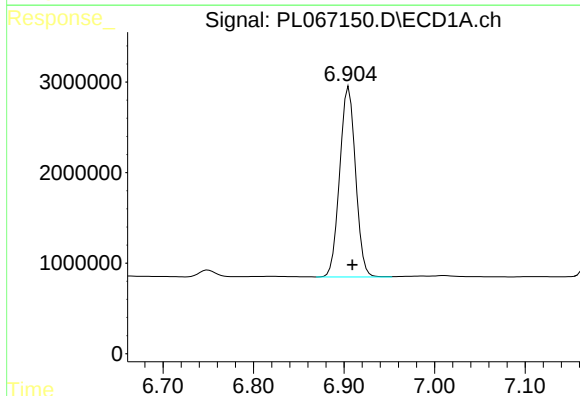
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 25875355
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



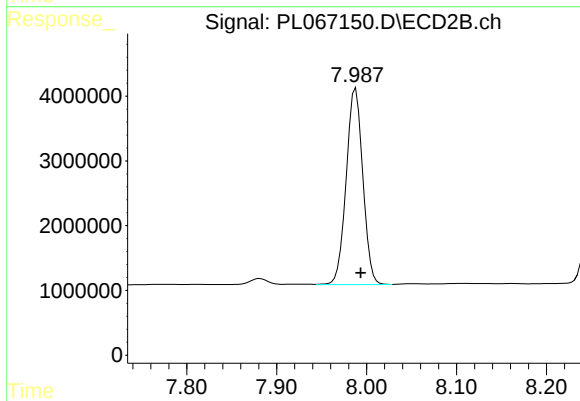
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 44676257
Conc: 58.84 ng/ml



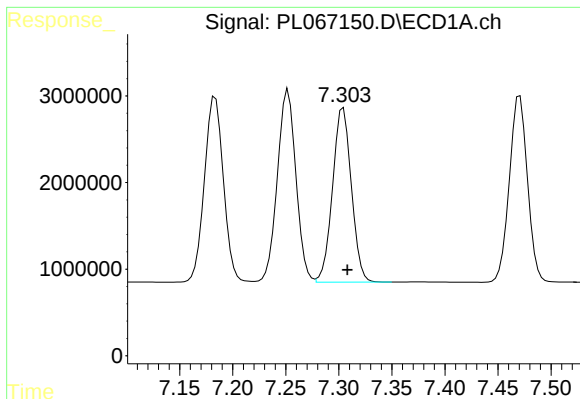
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 25525670
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

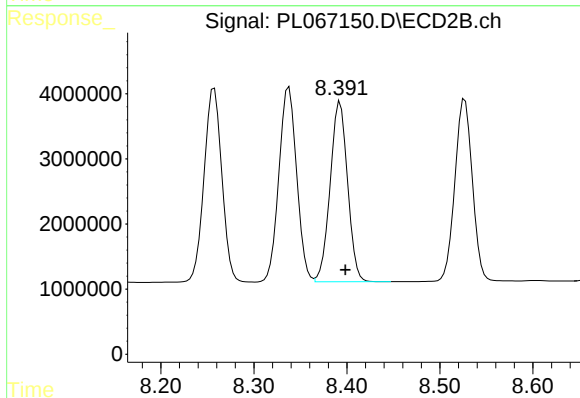
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 38856321
Conc: 55.65 ng/ml



#9 Endosulfan I

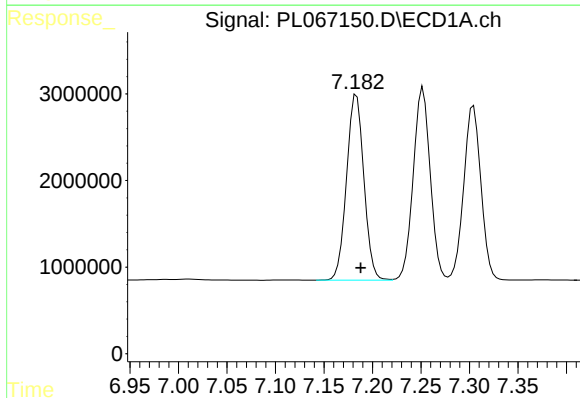
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 24850578
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



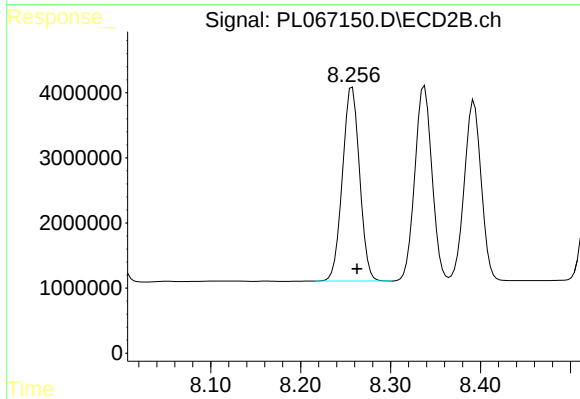
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 36068666
Conc: 56.38 ng/ml



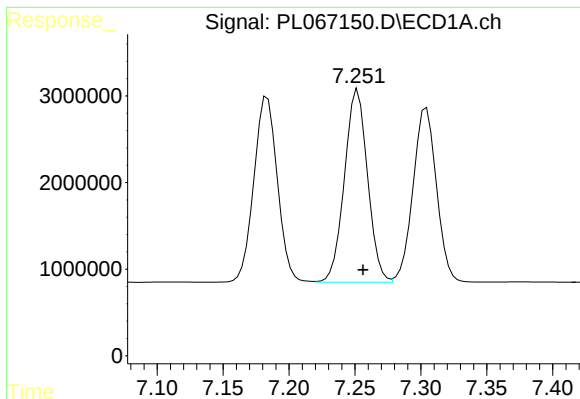
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 26629750
Conc: 46.48 ng/ml



#10 gamma-Chlordane

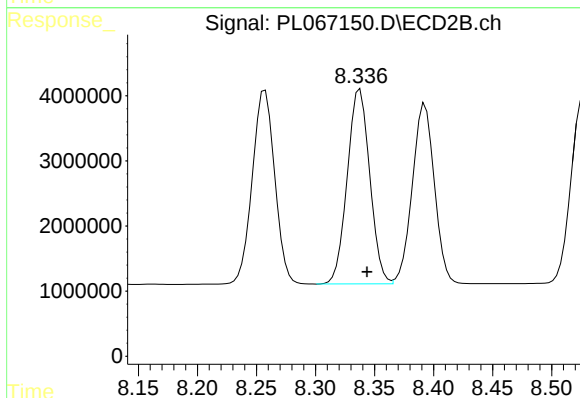
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 39455248
Conc: 55.56 ng/ml



#11 alpha-Chlordane

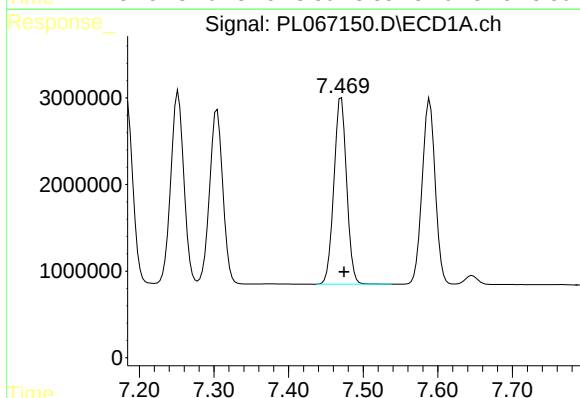
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 27090278
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



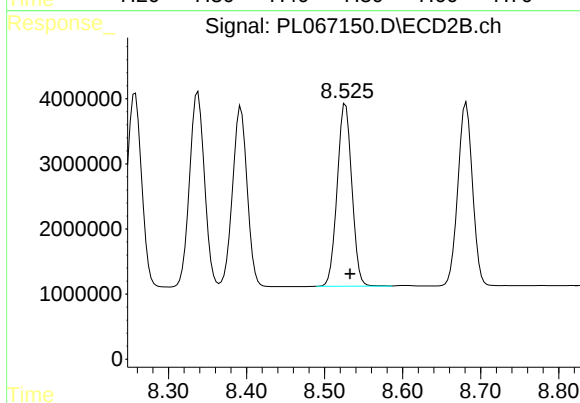
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 39743826
Conc: 55.95 ng/ml



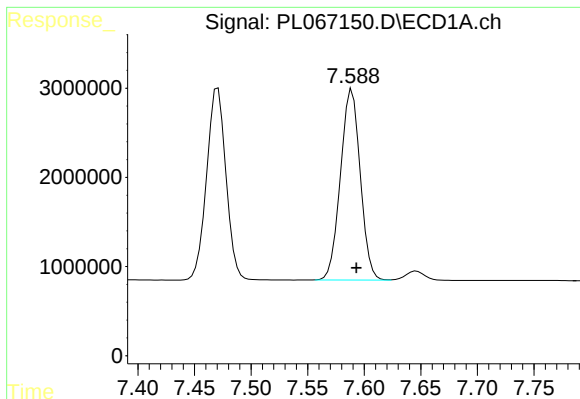
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 25639968
Conc: 48.02 ng/ml



#12 4,4'-DDE

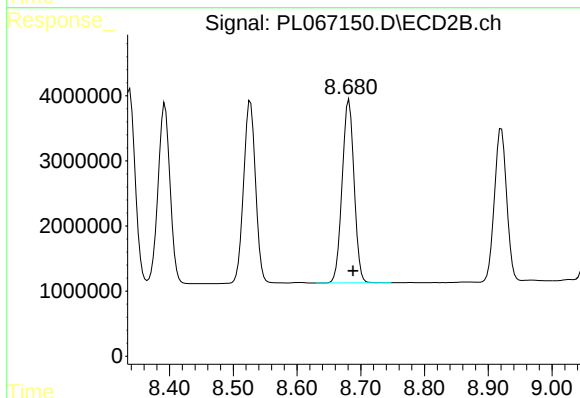
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 36581065
Conc: 55.96 ng/ml



#13 Dieldrin

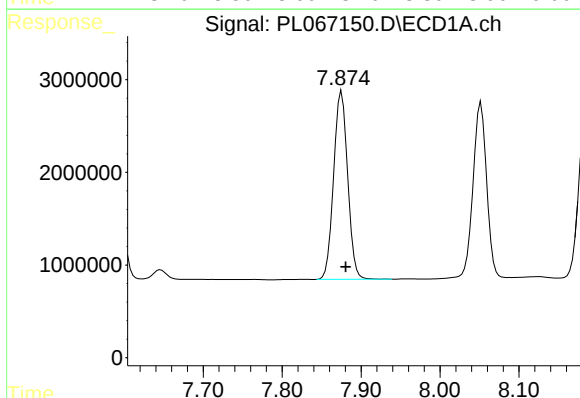
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 26025434
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



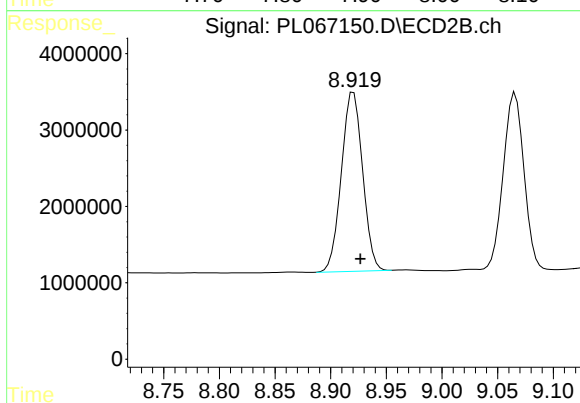
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 36637573
Conc: 55.43 ng/ml



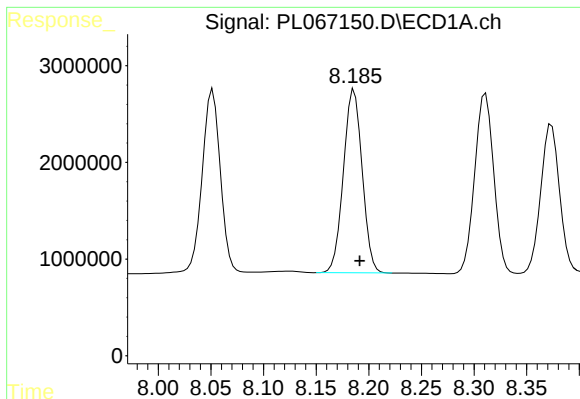
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 25041961
Conc: 48.35 ng/ml



#14 Endrin

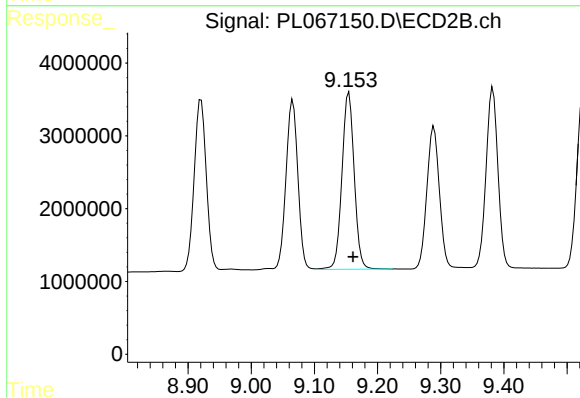
R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 31163414
Conc: 55.18 ng/ml



#15 Endosulfan II

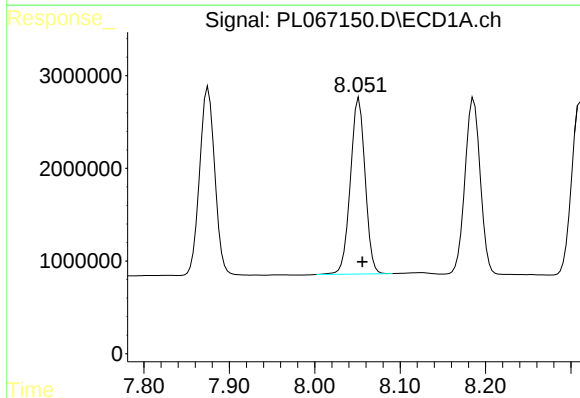
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 23615591
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



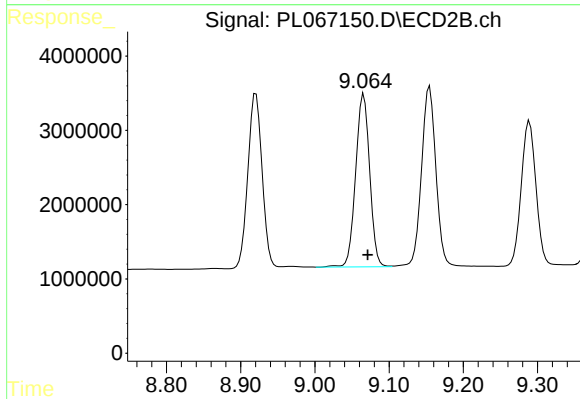
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 32775857
Conc: 53.13 ng/ml



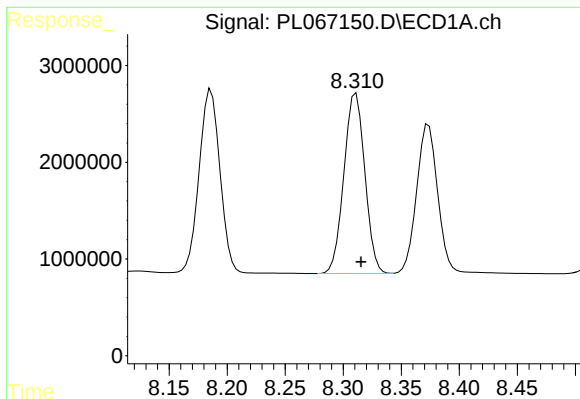
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 22727570
Conc: 50.16 ng/ml



#16 4,4'-DDD

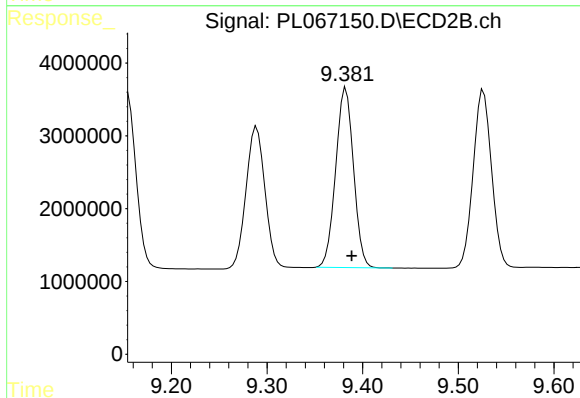
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 30589031
Conc: 56.60 ng/ml



#17 4,4'-DDT

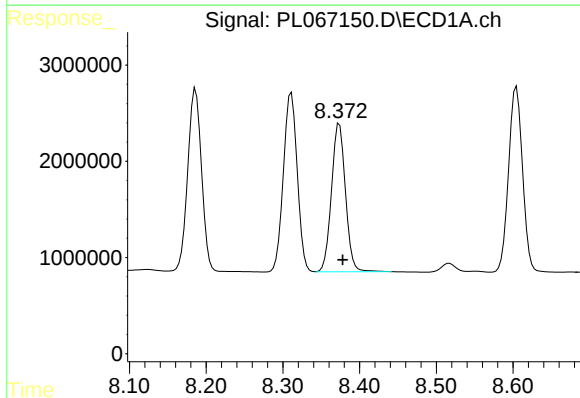
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 23390438
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



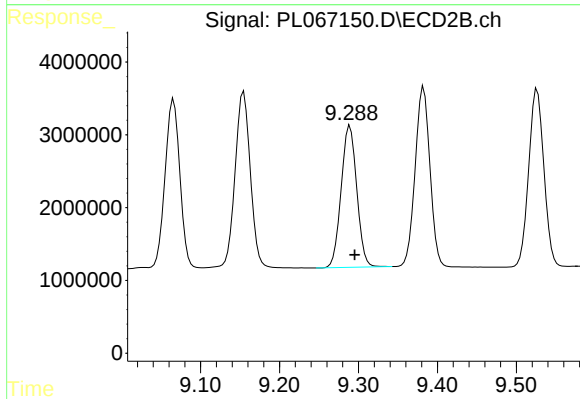
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 31941459
Conc: 61.25 ng/ml



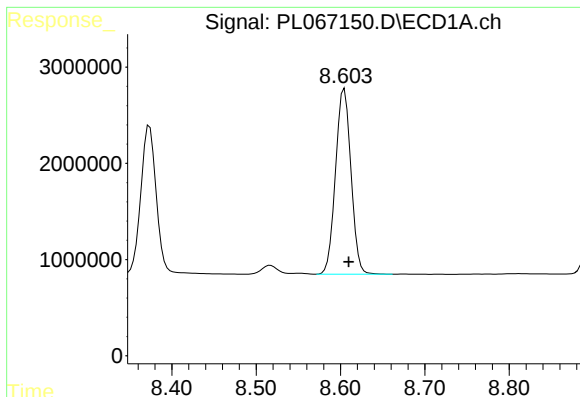
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 19513168
Conc: 42.39 ng/ml



#18 Endrin aldehyde

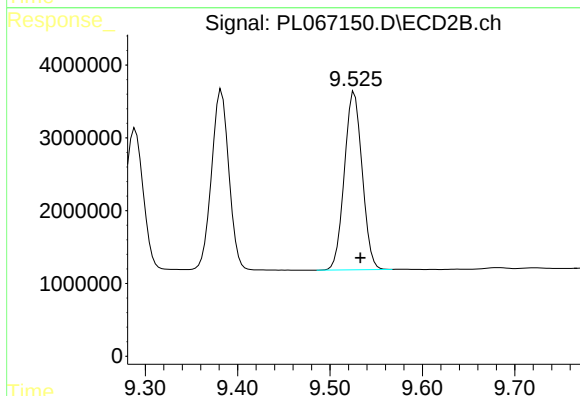
R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 26719306
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

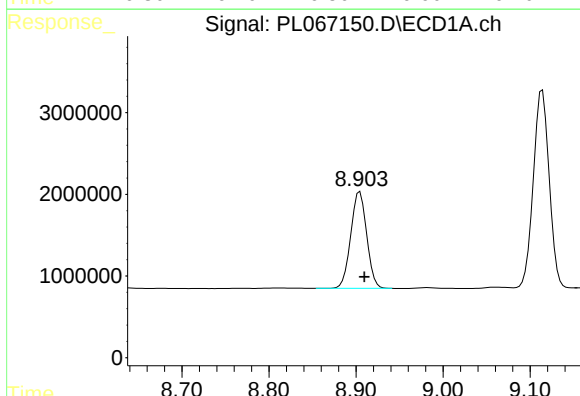
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 24557050
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



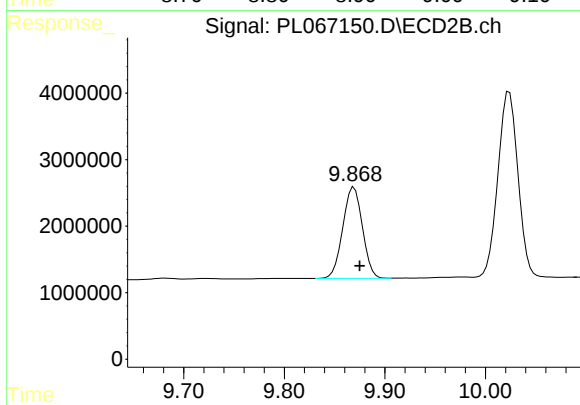
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 32694674
Conc: 52.55 ng/ml



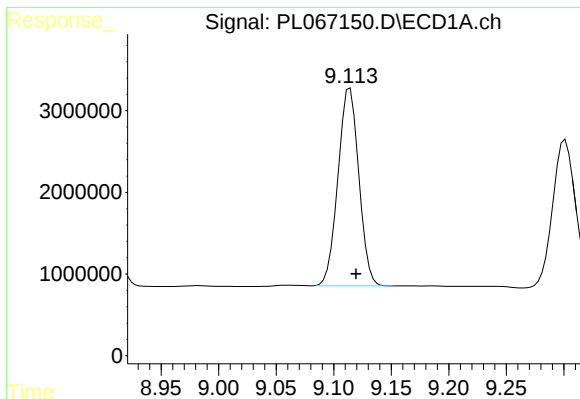
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 15054080
Conc: 50.50 ng/ml



#20 Methoxychlor

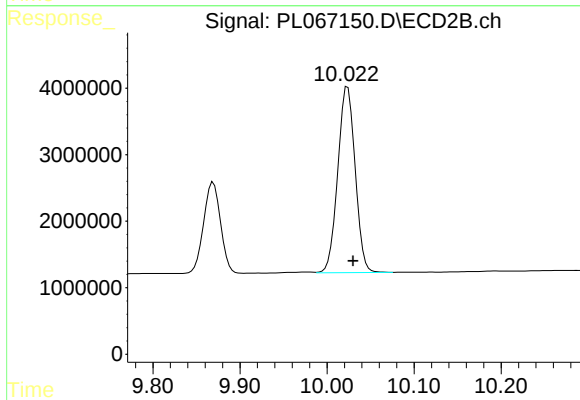
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 18549829
Conc: 58.40 ng/ml



#21 Endrin ketone

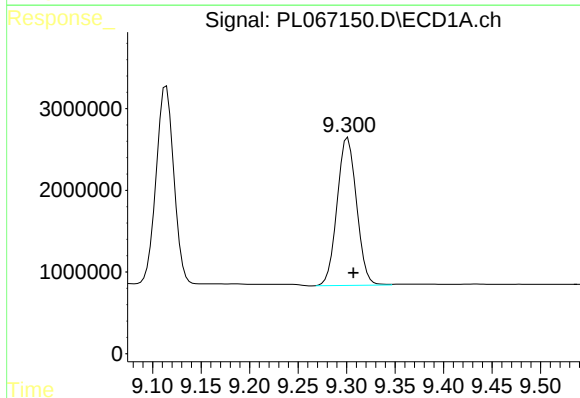
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 30535797
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



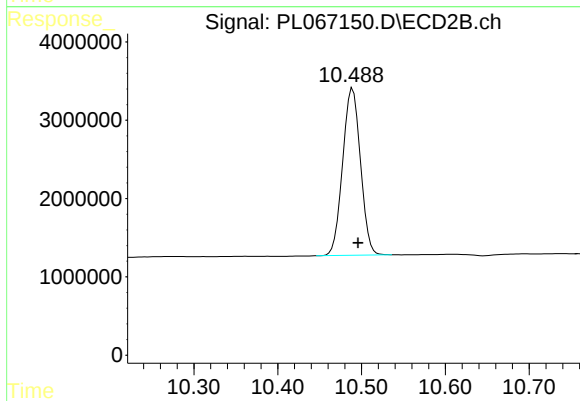
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 38863429
Conc: 53.60 ng/ml



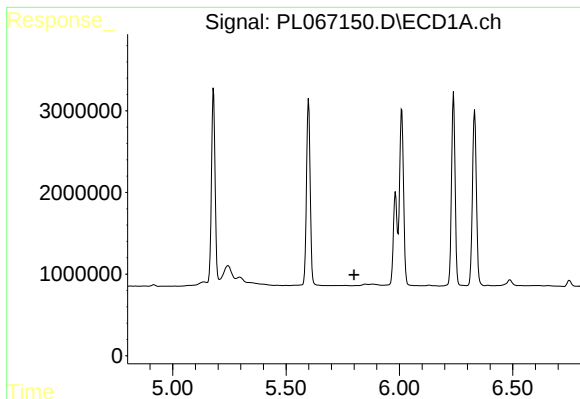
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 25263658
Conc: 43.67 ng/ml



#22 Mirex

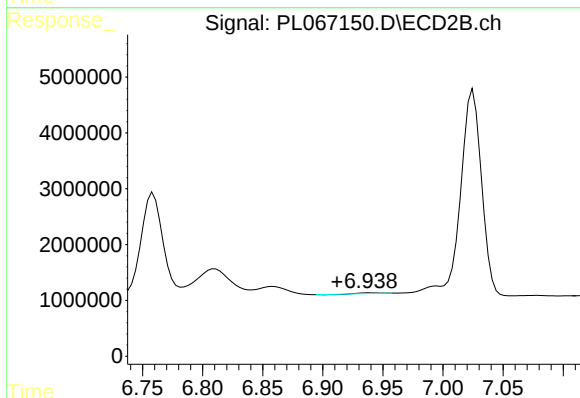
R.T.: 10.489 min
Delta R.T.: -0.006 min
Response: 31513042
Conc: 48.96 ng/ml



#23 Chlordane-1

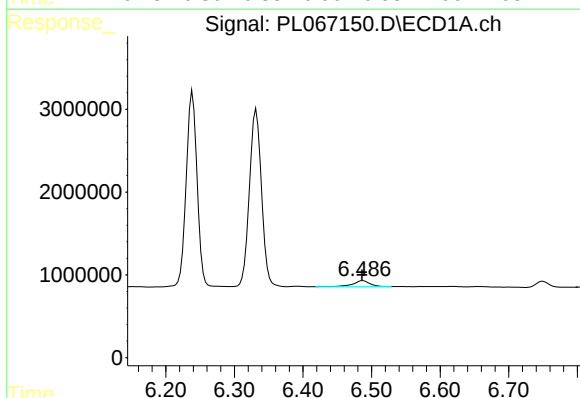
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



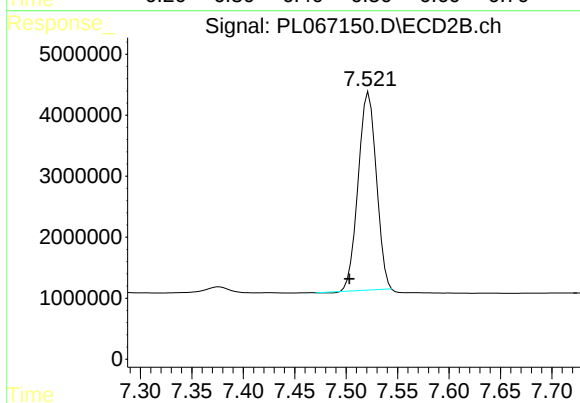
#23 Chlordane-1

R.T.: 6.939 min
Delta R.T.: 0.027 min
Response: 90357
Conc: 4.41 ng/ml



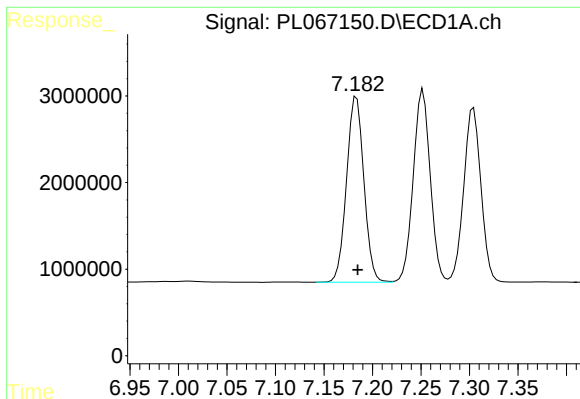
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 1228312
Conc: 56.21 ng/ml



#24 Chlordane-2

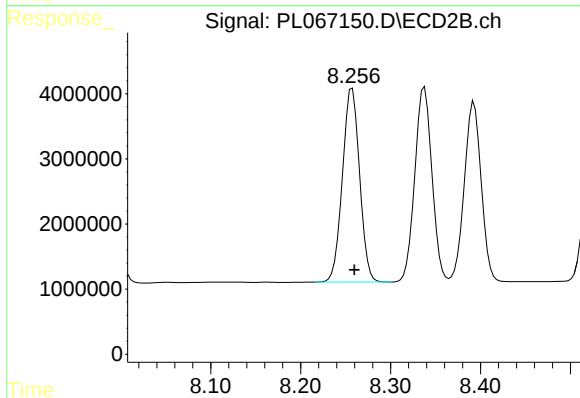
R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 39828981
Conc: 1352.56 ng/ml



#25 Chlordane-3

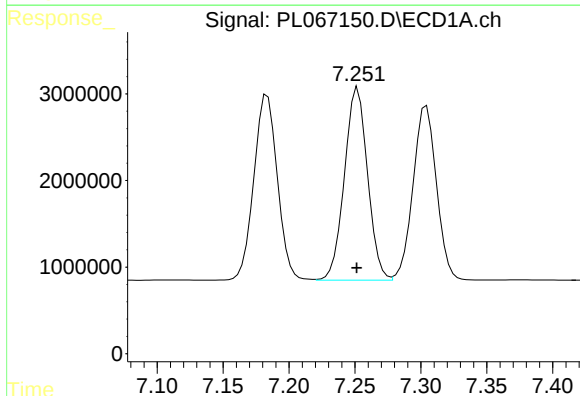
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 26629750
Conc: 457.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



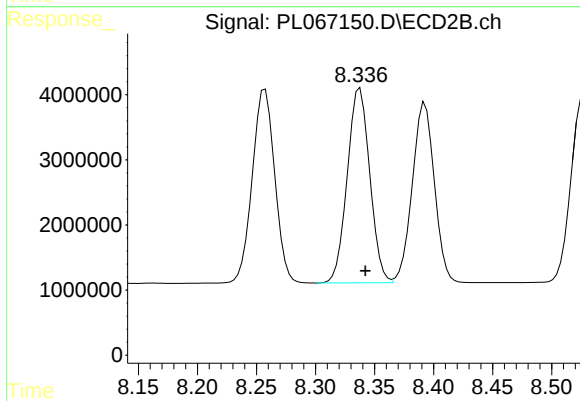
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 39455248
Conc: 376.90 ng/ml



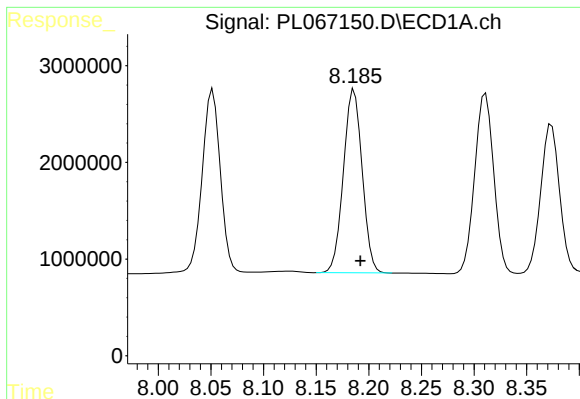
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 27090278
Conc: 424.40 ng/ml



#26 Chlordane-4

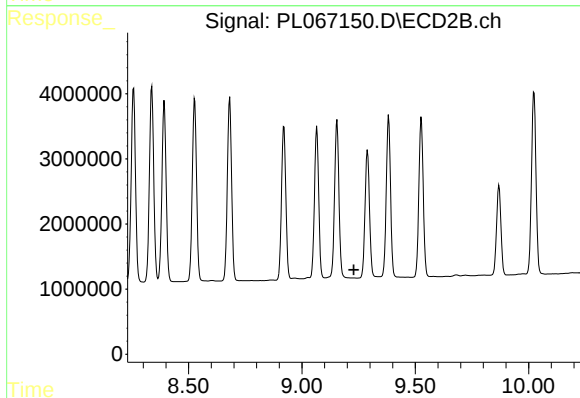
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 39743826
Conc: 311.80 ng/ml



#27 Chlordane-5

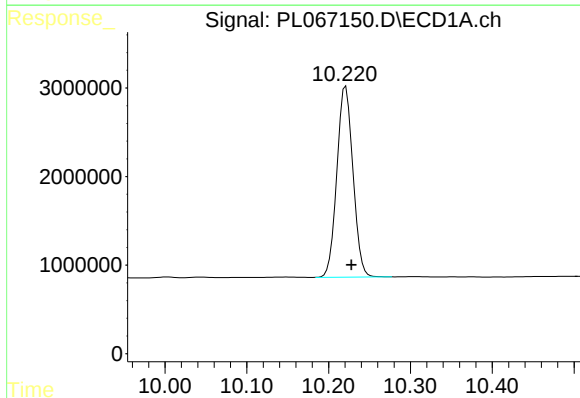
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 23615591
Conc: 1251.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



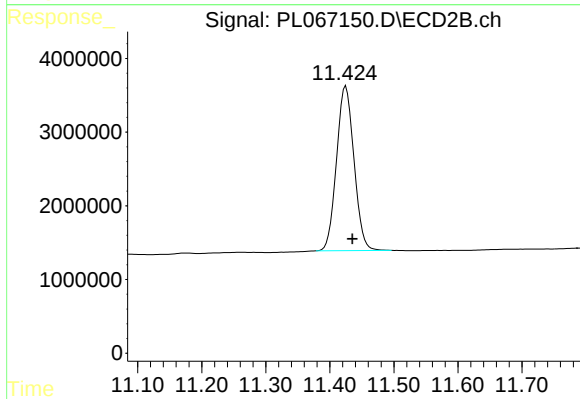
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 29419931
Conc: 45.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 42309444
Conc: 50.71 ng/ml