

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 16:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:30:07 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...	4.481	5.531	31155858	51859743	56.669	55.010
2)	SA Decachlor...	10.222	11.428	35692782	52922392	50.365	53.132
Target Compounds							
2)	A alpha-BHC	5.180	6.111	44855183	70455515	60.986	56.981
3)	MA gamma-BHC...	5.600	6.506	42427357	66343058	56.613	56.272
4)	MA Heptachlor	6.010	7.153	42091001	62214940	55.801	55.787
5)	MB Aldrin	6.332	7.523	41486941	59240015	56.384	54.733
6)	B beta-BHC	5.983	6.761	19625410	30422355	54.849	56.025
7)	B delta-BHC	6.240	7.027	42106307	66098267	57.010	56.229
8)	B Heptachlo...	6.906	7.990	38873081	54817022	55.560	54.720
9)	A Endosulfan I	7.304	8.394	36782457	48889405	54.714	53.540
10)	B gamma-Chl...	7.184	8.259	39824900	53894396	54.930	53.379
11)	B alpha-Chl...	7.253	8.340	39811278	53324100	54.378	52.816
12)	B 4,4'-DDE	7.471	8.528	36854663	48156960	55.395	53.157
13)	MA Dieldrin	7.589	8.683	36525912	49190160	52.105	54.161
14)	MA Endrin	7.877	8.922	32506985	37556666	49.579	49.100
15)	B Endosulfa...	8.187	9.157	32724039	42390750	53.135	53.168
16)	A 4,4'-DDD	8.052	9.068	33968570	42000795	58.438	59.056
17)	MA 4,4'-DDT	8.312	9.384	28283185	36251932	48.606	49.447
18)	B Endrin al...	8.375	9.290	26806398	34677665	52.948	54.300
19)	B Endosulfa...	8.606	9.529	33346875	41887976	52.531	52.744
20)	A Methoxychlor	8.905	9.871	16841358	19525556	47.378	50.220
21)	B Endrin ke...	9.115	10.025	41520605	51220316	54.535	56.511
22)	Mirex	9.302	10.490	32020160	38895336	50.844	51.449
24)	Chlordane-2	6.488	7.523f	521405	59240015	19.471	1625.411 #
25)	Chlordane-3	7.184	8.259	39824900	53894396	592.715	402.684 #
26)	Chlordane-4	7.253	8.340	39811278	53324100	544.773	328.957 #
27)	Chlordane-5	8.187	0.000	32724039	0	1495.677	N.D. #

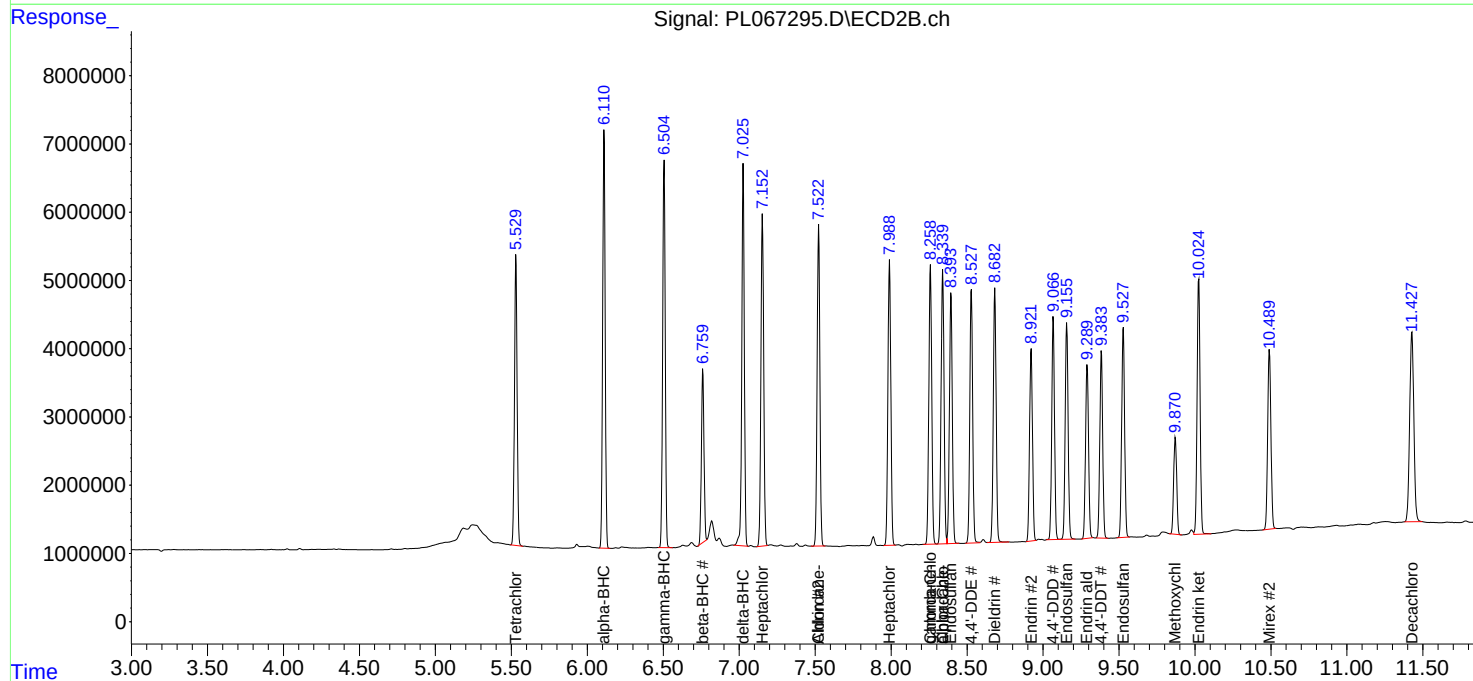
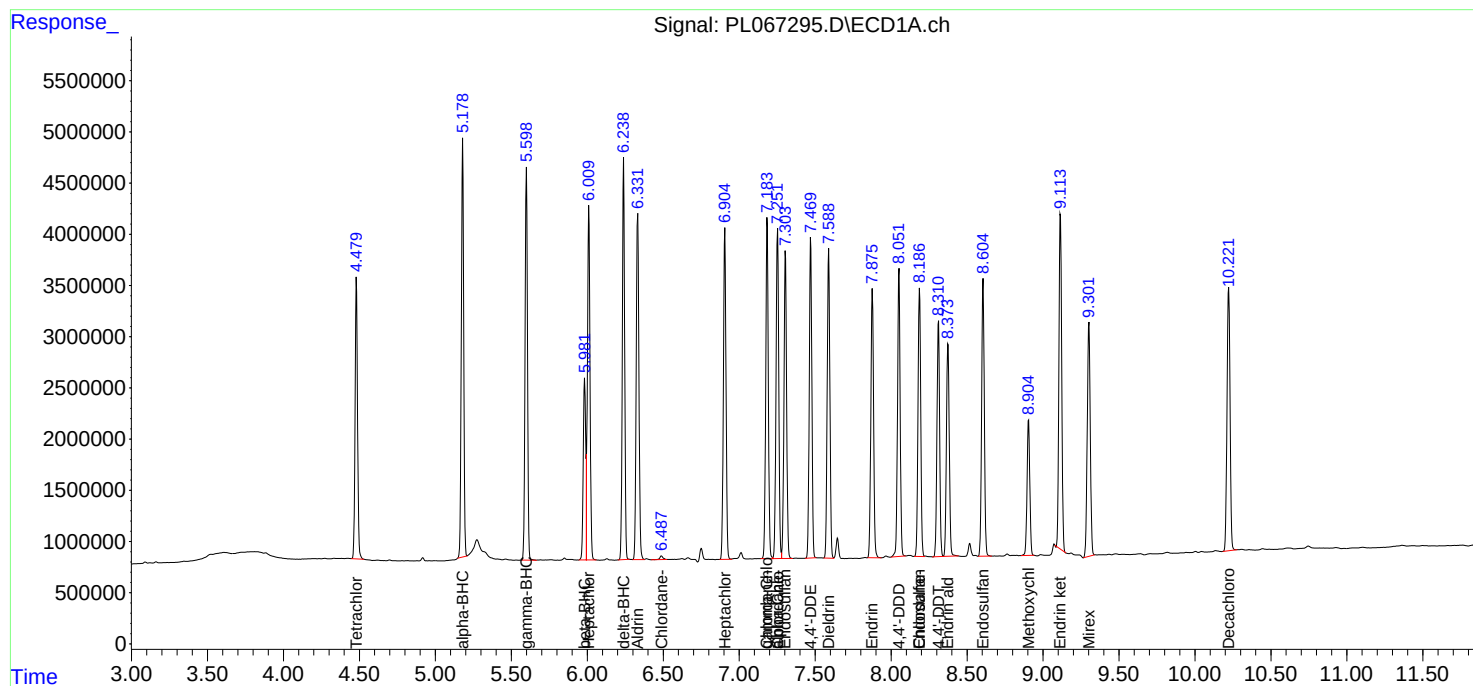
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

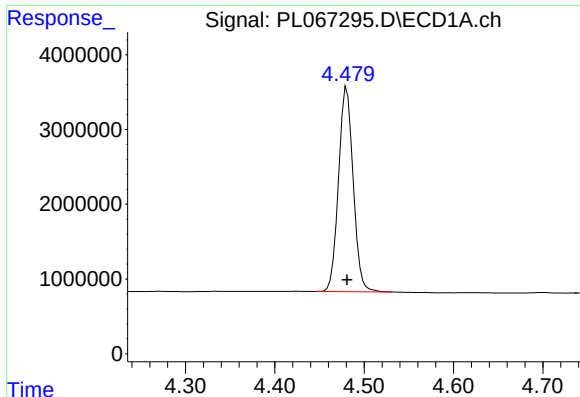
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 16:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:30:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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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

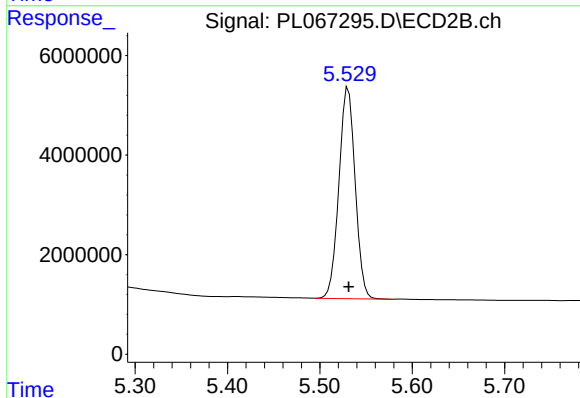




#1 Tetrachloro-m-xylene

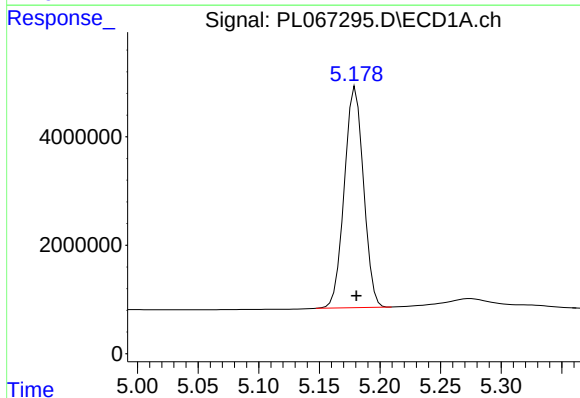
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 31155858
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



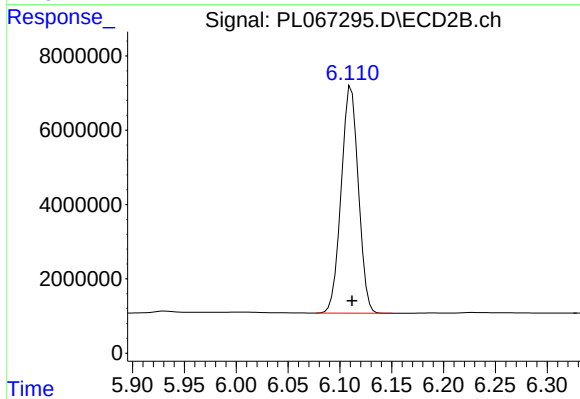
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 51859743
Conc: 55.01 ng/ml



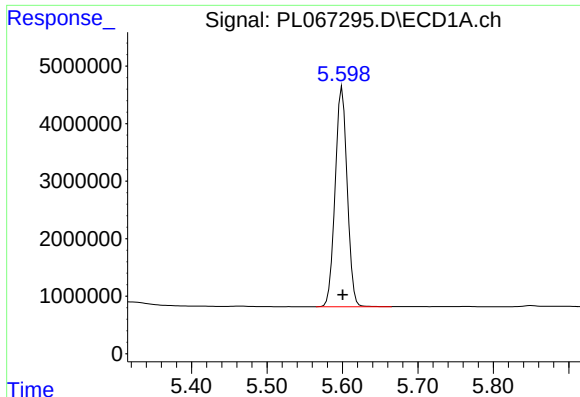
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 44855183
Conc: 60.99 ng/ml



#2 alpha-BHC

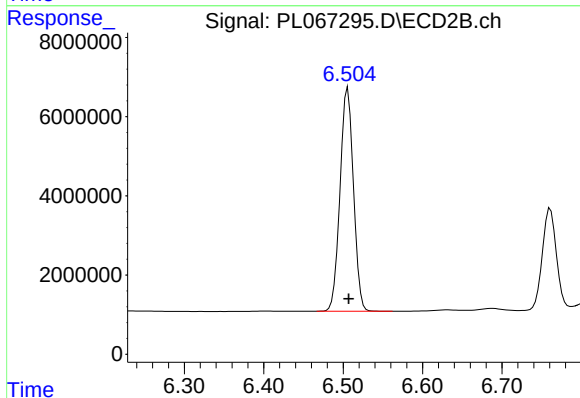
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 70455515
Conc: 56.98 ng/ml



#3 gamma-BHC (Lindane)

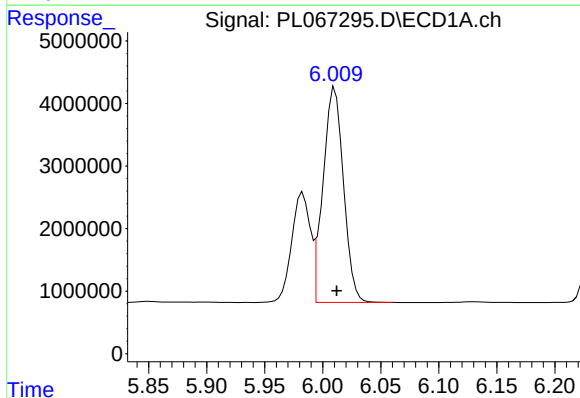
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 42427357
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



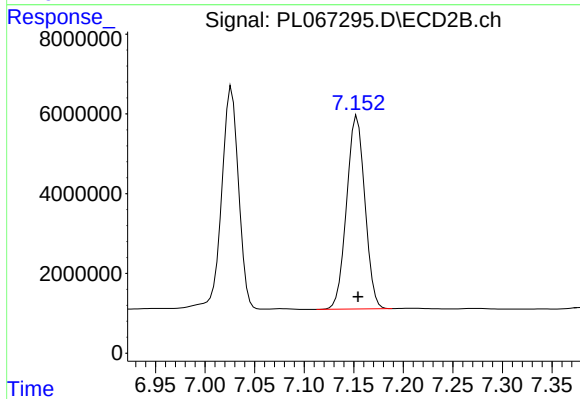
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 66343058
Conc: 56.27 ng/ml



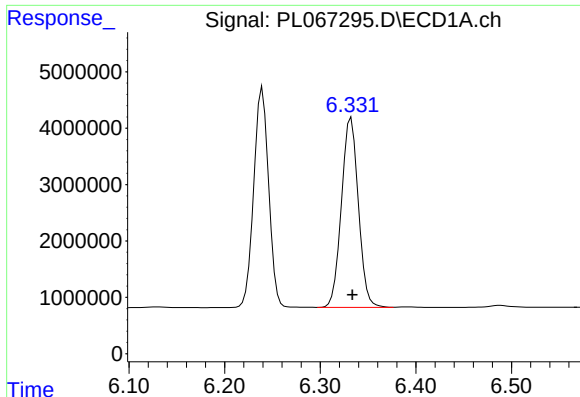
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 42091001
Conc: 55.80 ng/ml



#4 Heptachlor

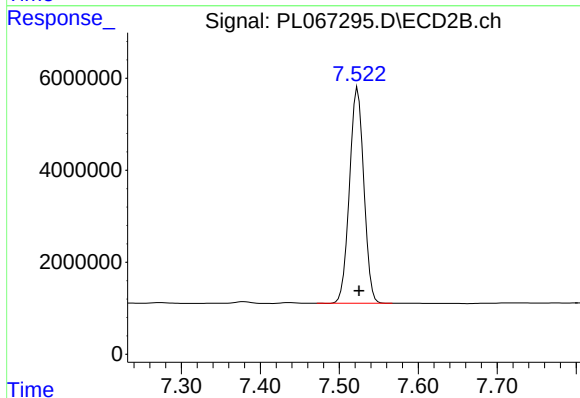
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 62214940
Conc: 55.79 ng/ml



#5 Aldrin

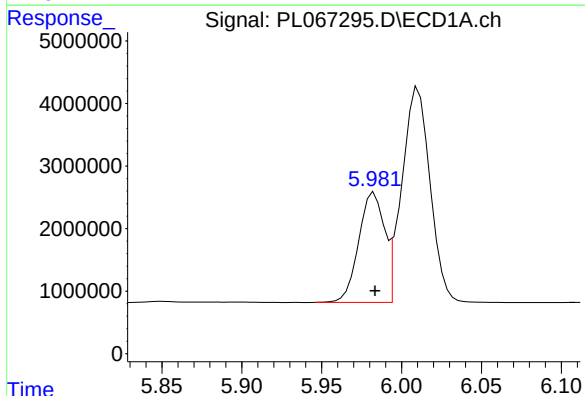
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 41486941
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



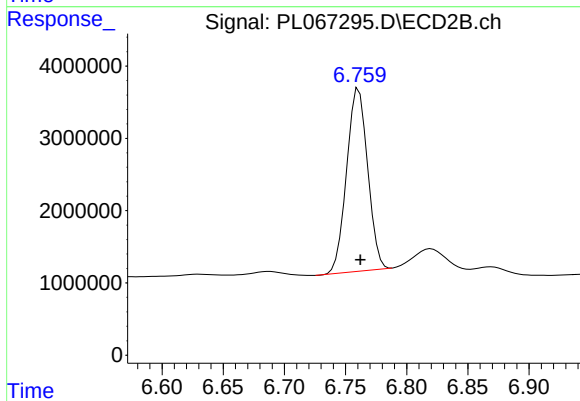
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59240015
Conc: 54.73 ng/ml



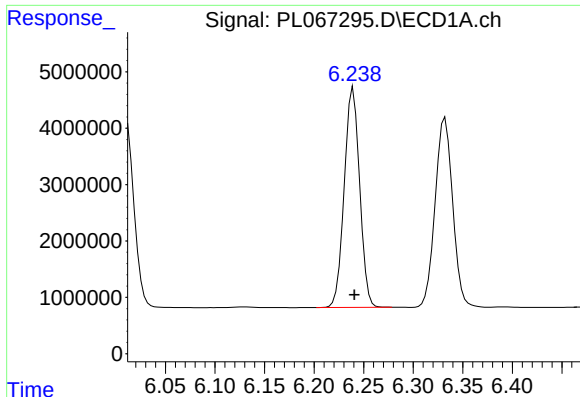
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 19625410
Conc: 54.85 ng/ml



#6 beta-BHC

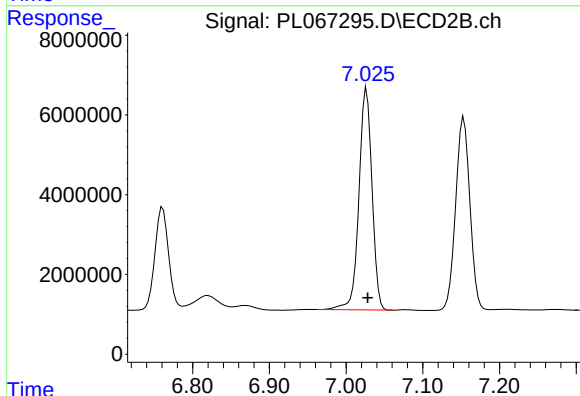
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 30422355
Conc: 56.03 ng/ml



#7 delta-BHC

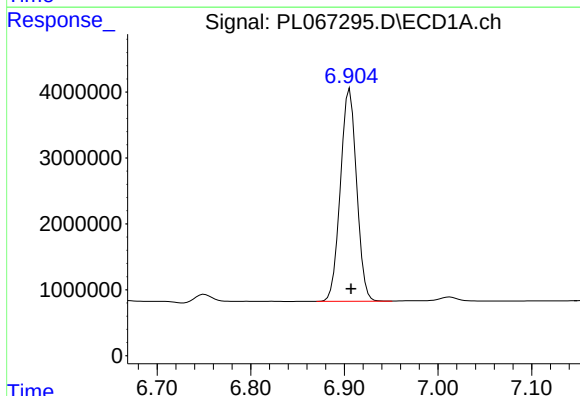
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 42106307
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



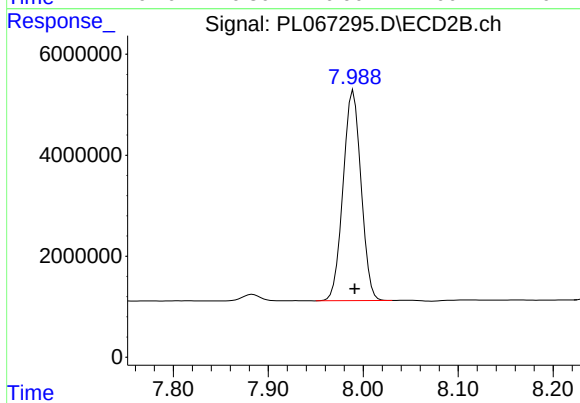
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 66098267
Conc: 56.23 ng/ml



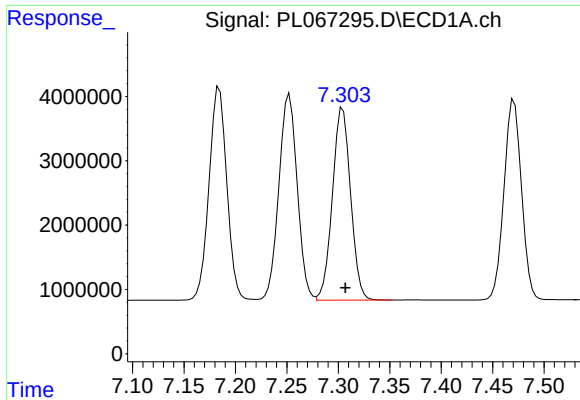
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 38873081
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

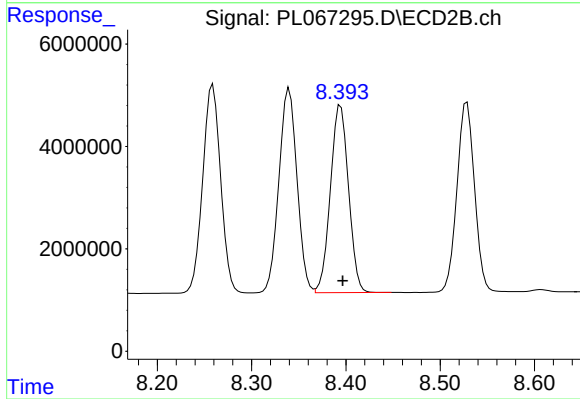
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 54817022
Conc: 54.72 ng/ml



#9 Endosulfan I

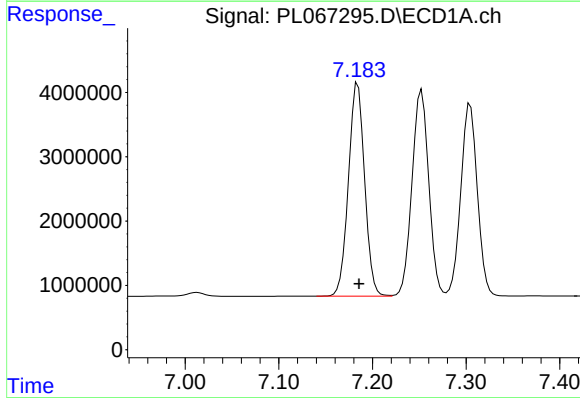
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 36782457
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



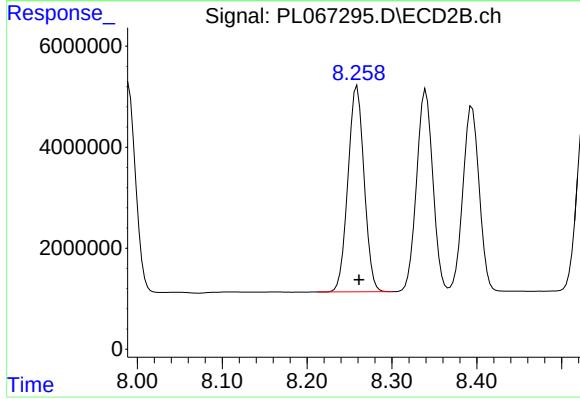
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 48889405
Conc: 53.54 ng/ml



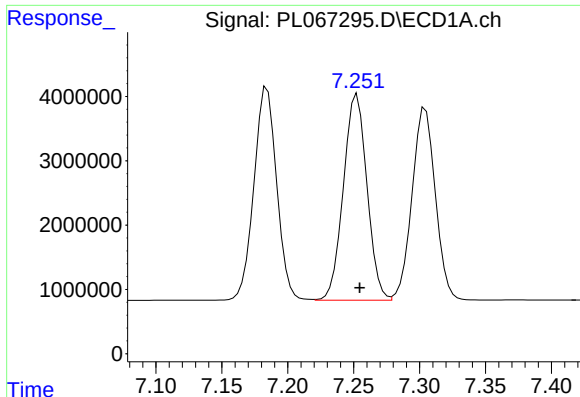
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 39824900
Conc: 54.93 ng/ml



#10 gamma-Chlordane

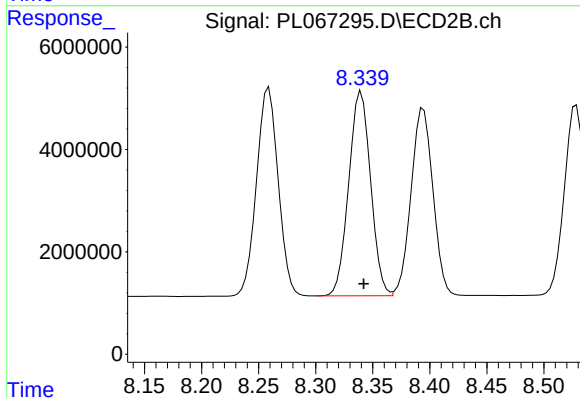
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 53894396
Conc: 53.38 ng/ml



#11 alpha-Chlordane

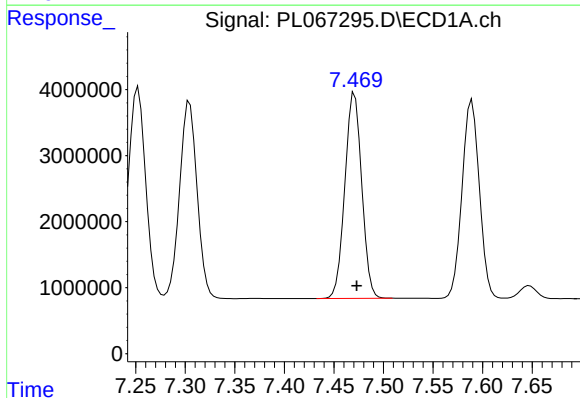
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 39811278
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



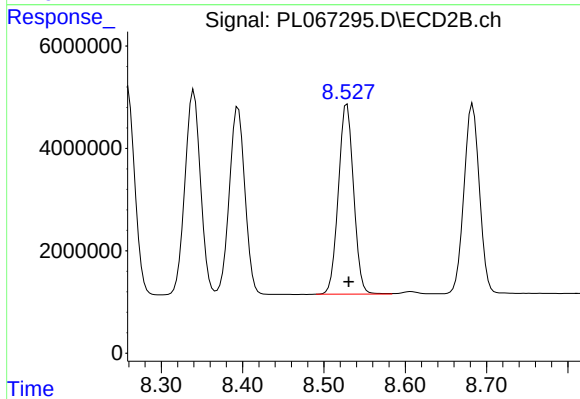
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 53324100
Conc: 52.82 ng/ml



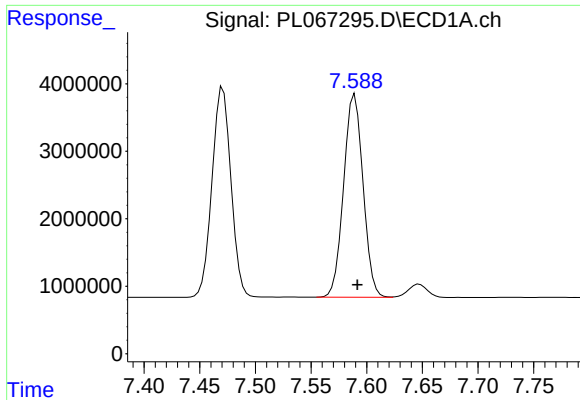
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 36854663
Conc: 55.39 ng/ml



#12 4,4'-DDE

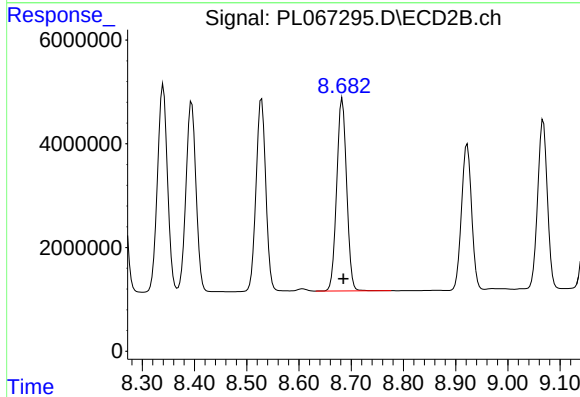
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 48156960
Conc: 53.16 ng/ml



#13 Dieldrin

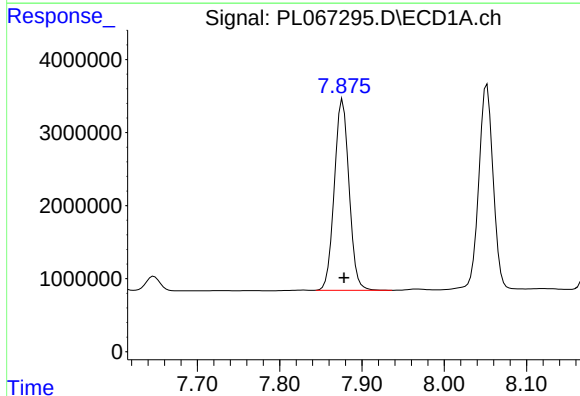
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 36525912
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



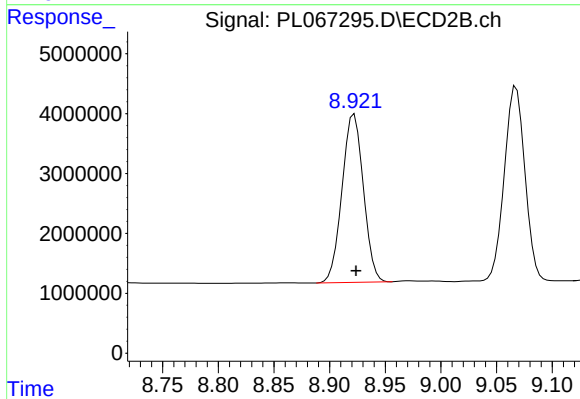
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 49190160
Conc: 54.16 ng/ml



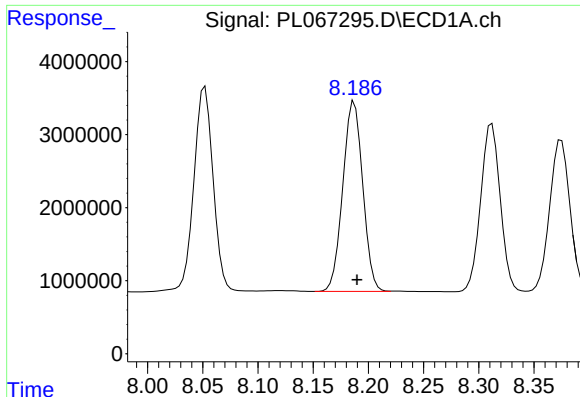
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 32506985
Conc: 49.58 ng/ml



#14 Endrin

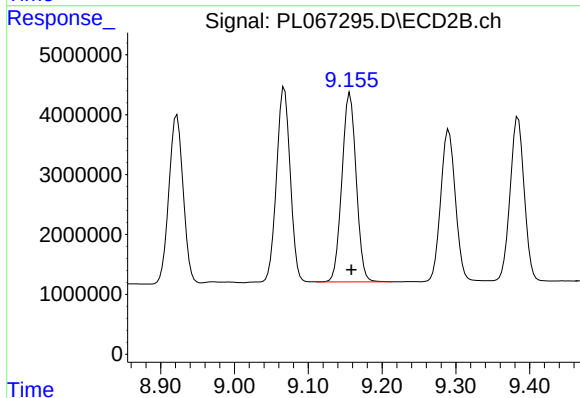
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37556666
Conc: 49.10 ng/ml



#15 Endosulfan II

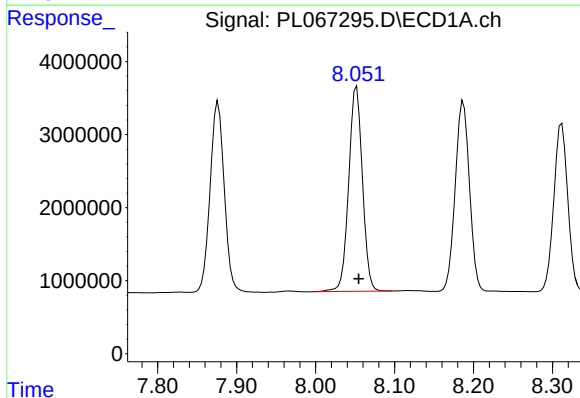
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 32724039
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



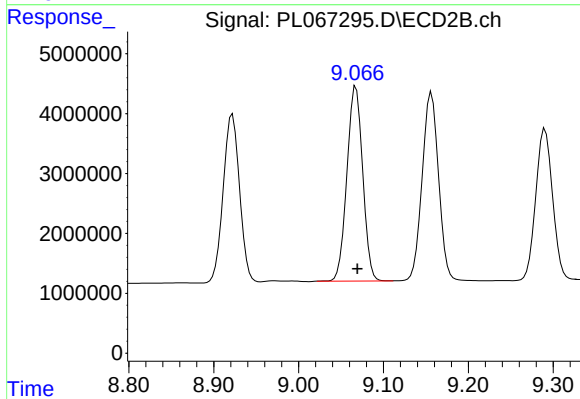
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 42390750
Conc: 53.17 ng/ml



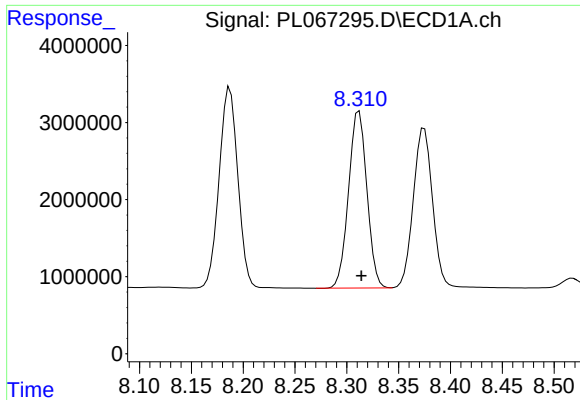
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 33968570
Conc: 58.44 ng/ml



#16 4,4'-DDD

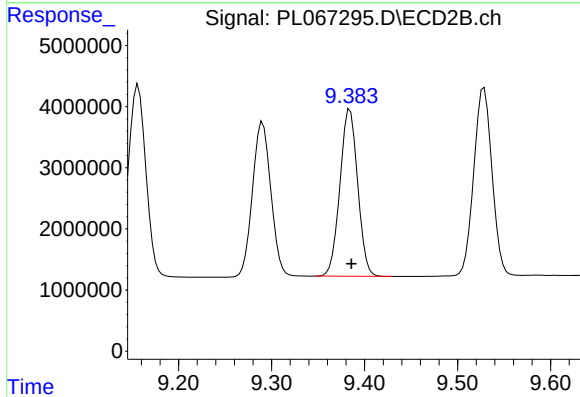
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 42000795
Conc: 59.06 ng/ml



#17 4,4'-DDT

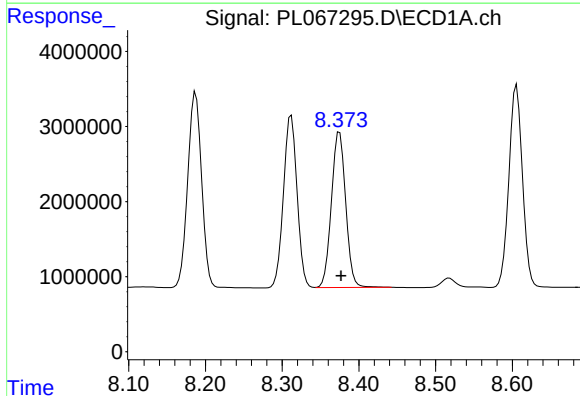
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 28283185
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



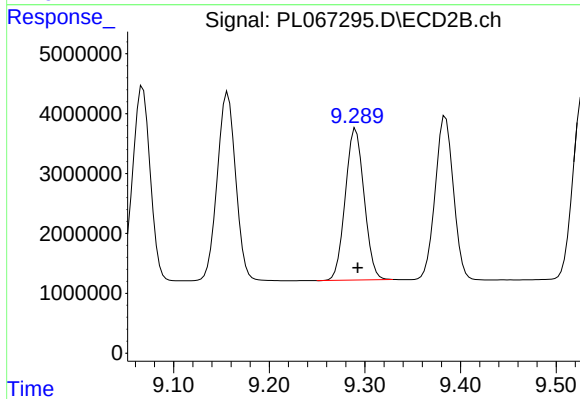
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 36251932
Conc: 49.45 ng/ml



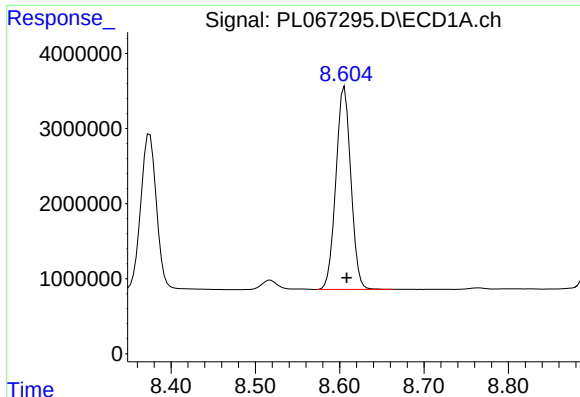
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 26806398
Conc: 52.95 ng/ml



#18 Endrin aldehyde

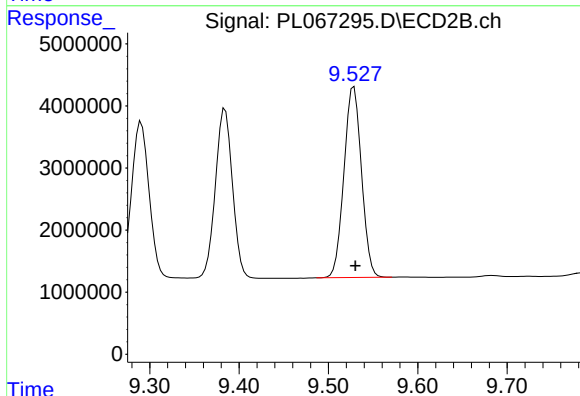
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 34677665
Conc: 54.30 ng/ml



#19 Endosulfan Sulfate

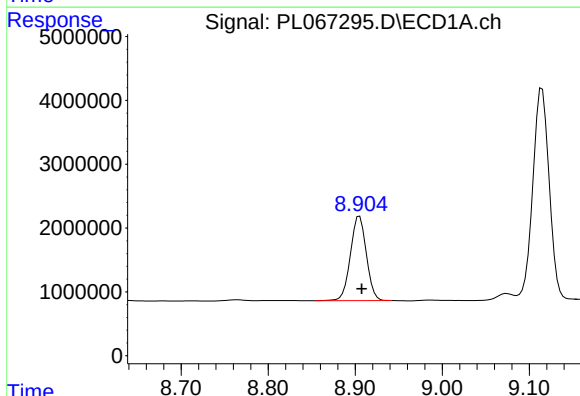
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 33346875
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



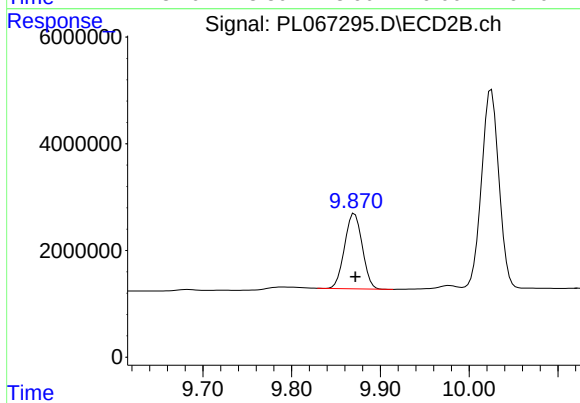
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 41887976
Conc: 52.74 ng/ml



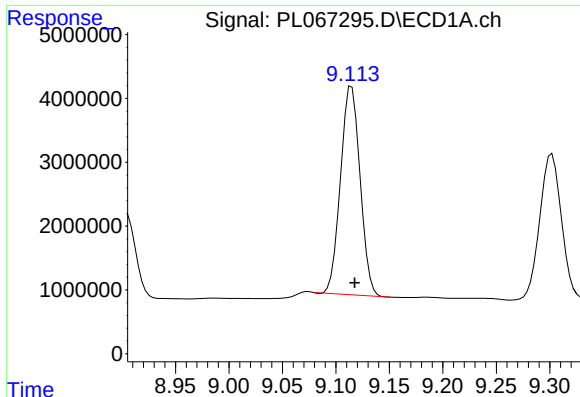
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 16841358
Conc: 47.38 ng/ml



#20 Methoxychlor

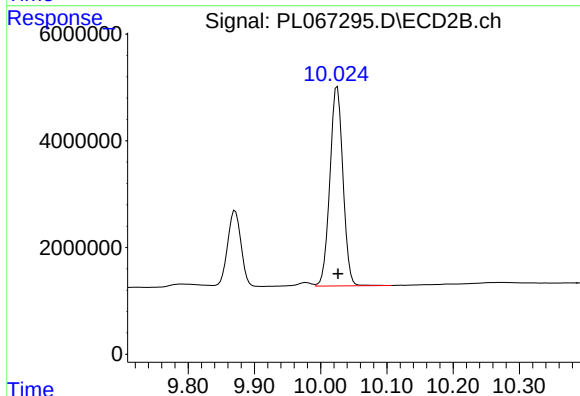
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 19525556
Conc: 50.22 ng/ml



#21 Endrin ketone

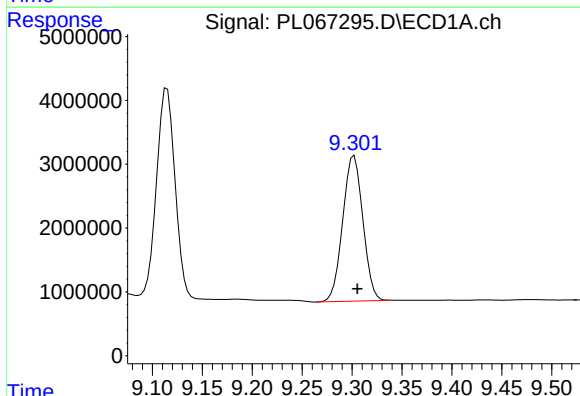
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 41520605
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



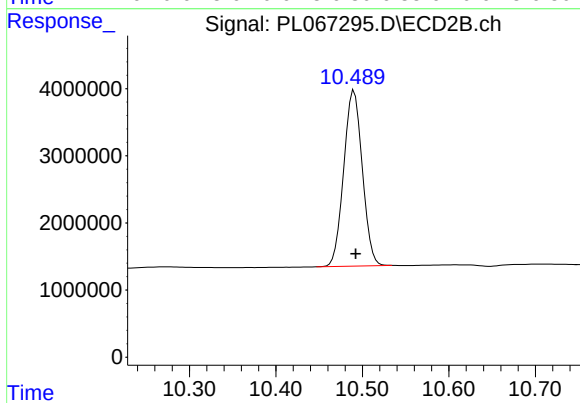
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 51220316
Conc: 56.51 ng/ml



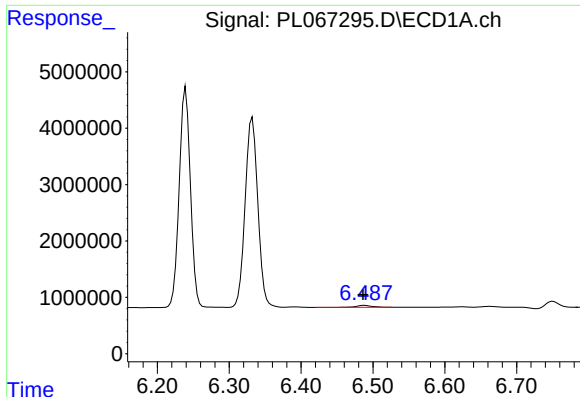
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 32020160
Conc: 50.84 ng/ml



#22 Mirex

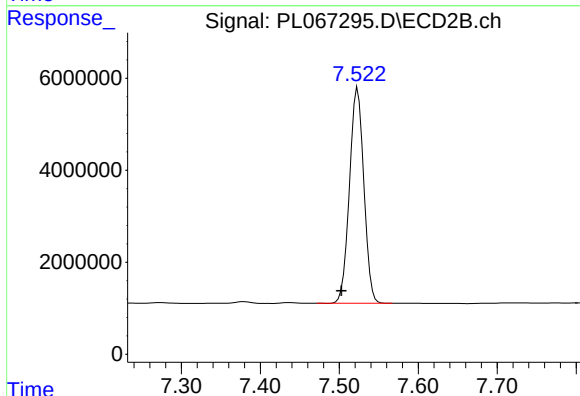
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 38895336
Conc: 51.45 ng/ml



#24 Chlordane-2

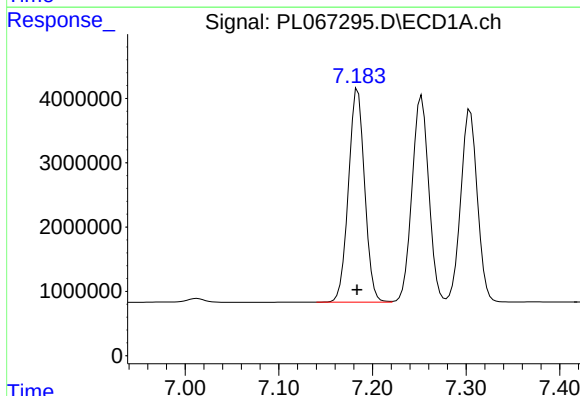
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 521405
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



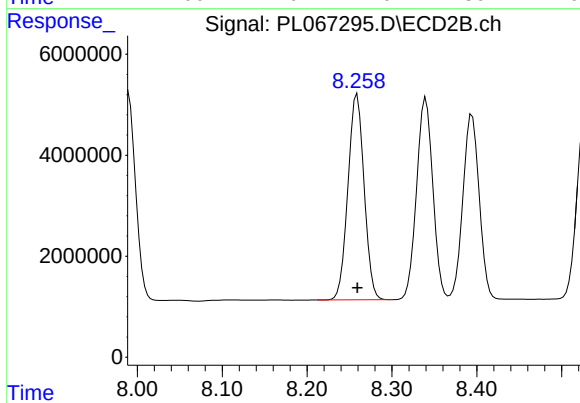
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.021 min
Response: 59240015
Conc: 1625.41 ng/ml



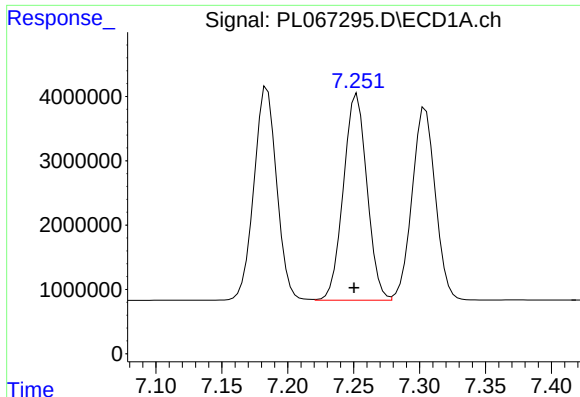
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 39824900
Conc: 592.72 ng/ml



#25 Chlordane-3

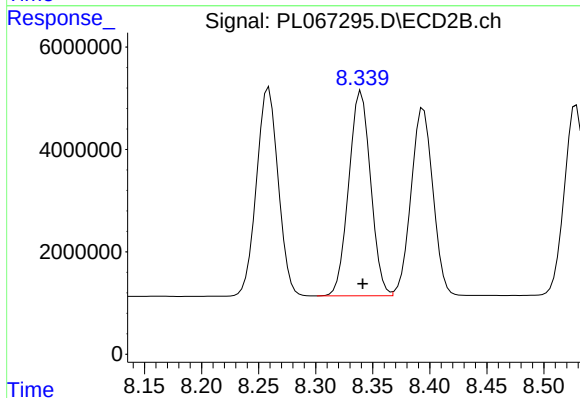
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 53894396
Conc: 402.68 ng/ml



#26 Chlordane-4

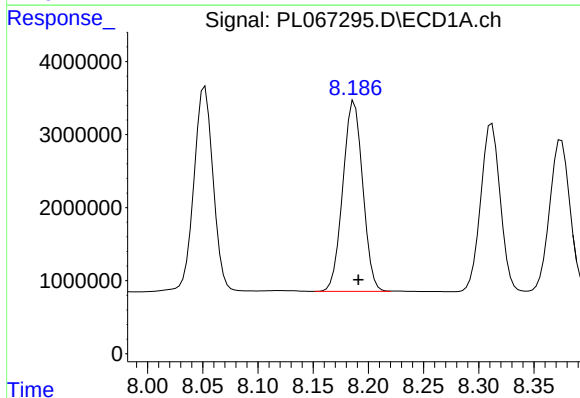
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 39811278
Conc: 544.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



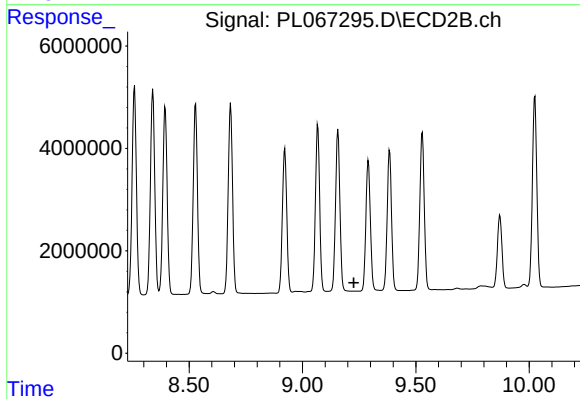
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 53324100
Conc: 328.96 ng/ml



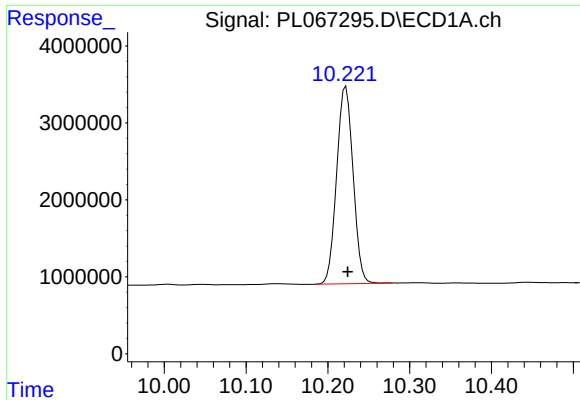
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 32724039
Conc: 1495.68 ng/ml



#27 Chlordane-5

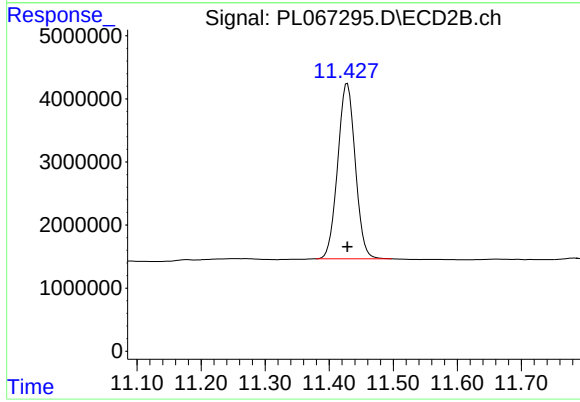
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 35692782
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 52922392
Conc: 53.13 ng/ml