

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 14:21
 Operator : AR\AJ
 Sample : M2846-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-4-FEET-TPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:46:45 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	5.528	12309752	22016833	22.390	23.354
28)	SA Decachlor...	10.219	11.424	14853922	21487394	20.960	21.572
Target Compounds							
2)	A alpha-BHC	5.177	6.109	50425253	83747903	68.559	67.731
3)	MA gamma-BHC...	5.597	6.504	47556146	78232917	63.457	66.357
4)	MA Heptachlor	6.008	7.152	47023340	73783388	62.340	66.160
5)	MB Aldrin	6.329	7.522	46187355	68470401	62.772	63.261
6)	B beta-BHC	5.980	6.759	21770229	36511130	60.843	67.238
7)	B delta-BHC	6.237	7.026	48554357	78912936	65.740	67.131
8)	B Heptachlor...	6.902	7.988	43433049	63795192	62.077	63.682
9)	A Endosulfan I	7.302	8.392	41608473	57220607	61.893	62.664
10)	B gamma-Chl...	7.181	8.257	45547394	64604421	62.823	63.986
11)	B alpha-Chl...	7.249	8.338	44887012	62402826	61.311	61.808
12)	B 4,4'-DDE	7.468	8.526	41985229	57330369	63.106	63.283
13)	MA Dieldrin	7.587	8.681	44716947	59644325	63.790	65.671
14)	MA Endrin	7.873	8.920	41818840	50275173	63.782	65.728
15)	B Endosulfa...	8.184	9.155	38982640	51866969	63.297	65.053
16)	A 4,4'-DDD	8.049	9.065	35585445	46844629	61.220	65.867
17)	MA 4,4'-DDT	8.309	9.383	36735516	43494688	63.132	59.326
18)	B Endrin al...	8.371	9.289	33878378	43979936	66.917	68.867
19)	B Endosulfa...	8.603	9.526	41400563	50989760	65.218	64.205
20)	A Methoxychlor	8.902	9.869	21683632	23926895	61.000	61.540
21)	B Endrin ke...	9.113	10.023	47196970	57755606	61.990	63.722
22)	Mirex	9.300	10.488	37551335	47265664	59.626	62.521
24)	Chlordane-2	6.468f	7.522f	619791	68470401	23.145	1878.672 #
25)	Chlordane-3	7.181	8.257	45547394	64604421	677.883	482.706 #
26)	Chlordane-4	7.249	8.338	44887012	62402826	614.229	384.964 #
27)	Chlordane-5	8.184	0.000	38982640	0	1781.731	N.D. #

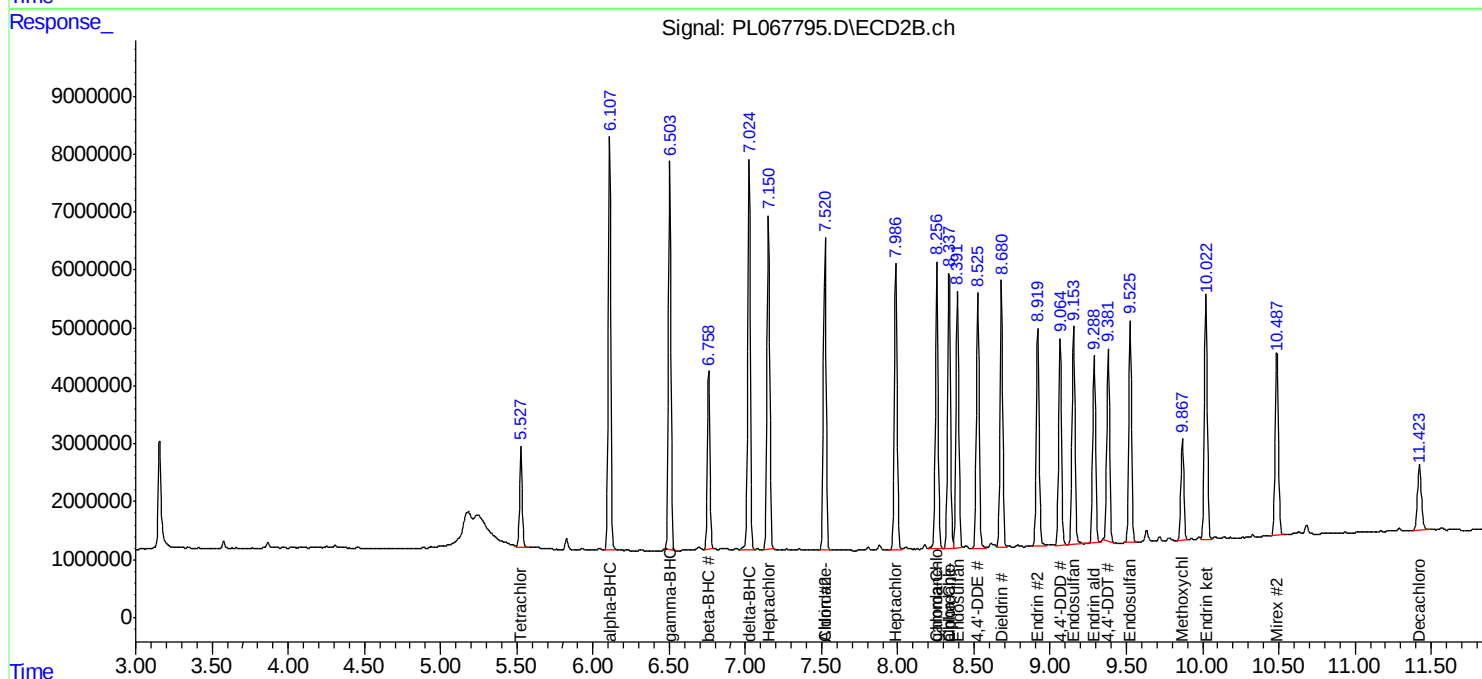
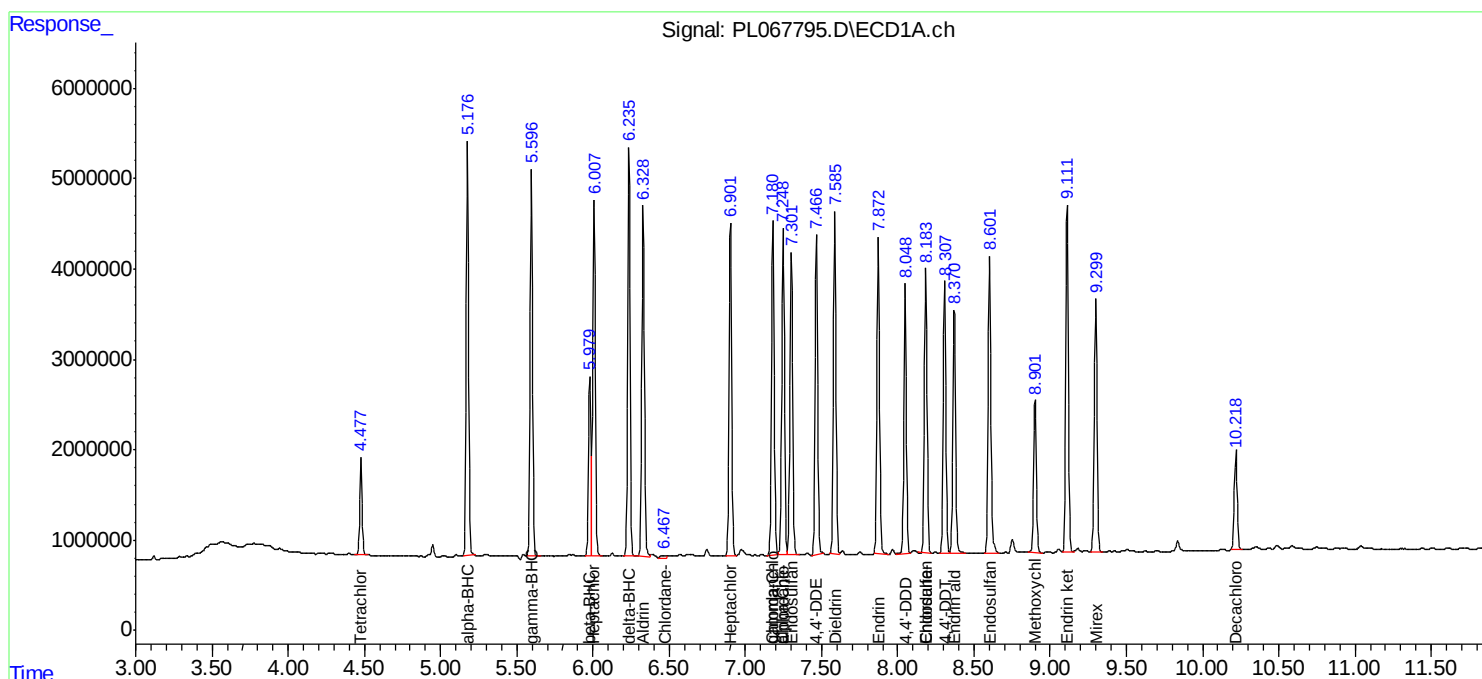
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

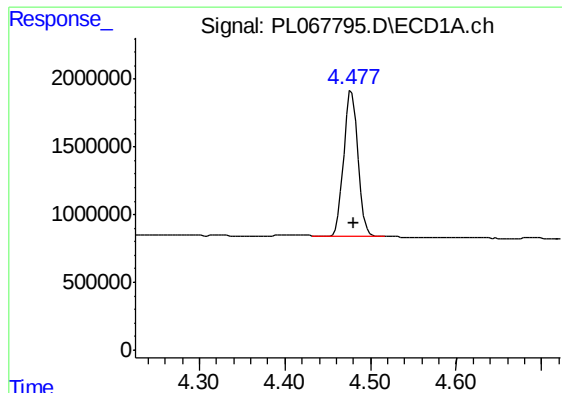
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 14:21
Operator : AR\AJ
Sample : M2846-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1-4-FEET-TPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:46:45 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

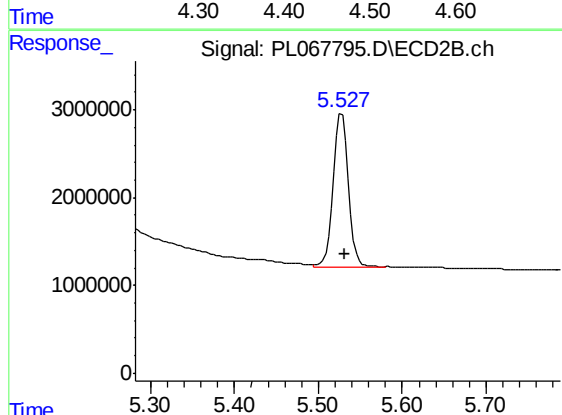




#1 Tetrachloro-m-xylene

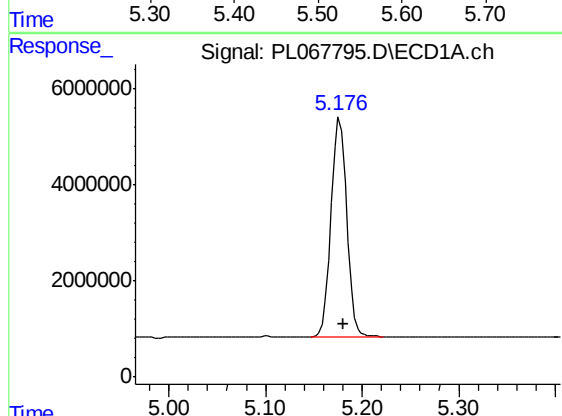
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12309752
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



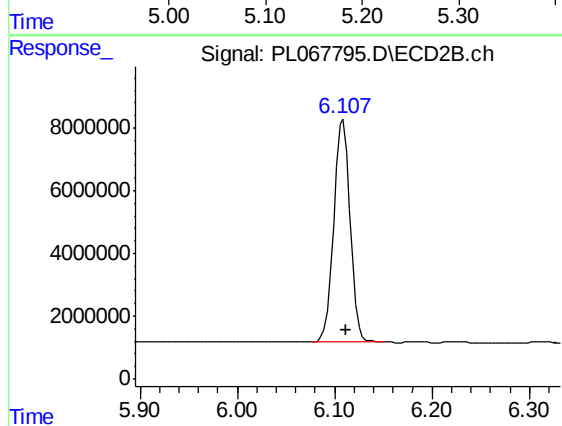
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22016833
Conc: 23.35 ng/ml



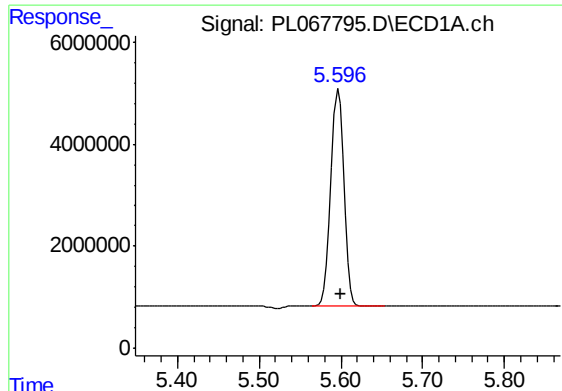
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 50425253
Conc: 68.56 ng/ml



#2 alpha-BHC

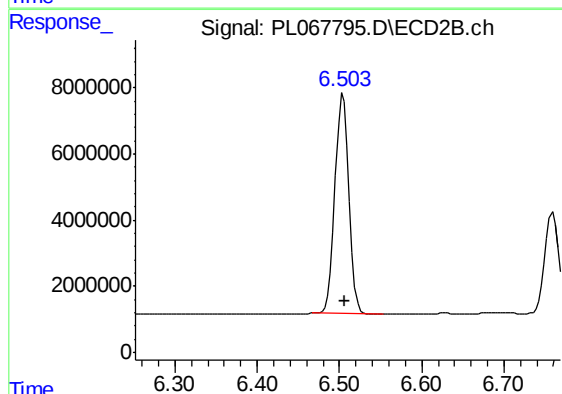
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 83747903
Conc: 67.73 ng/ml



#3 gamma-BHC (Lindane)

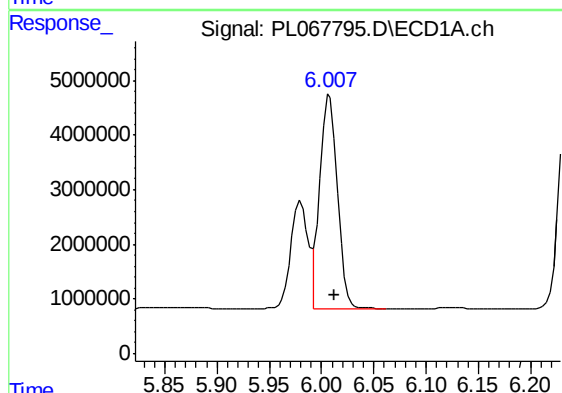
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 47556146
Conc: 63.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



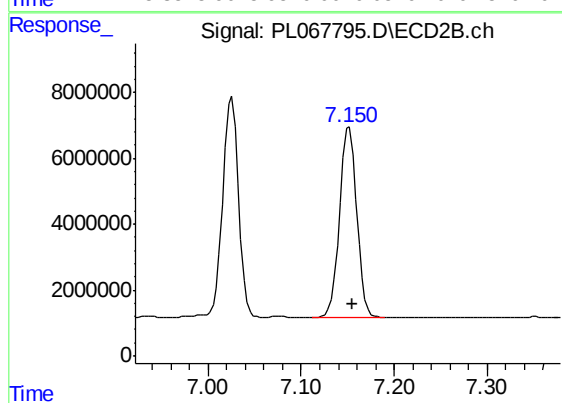
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 78232917
Conc: 66.36 ng/ml



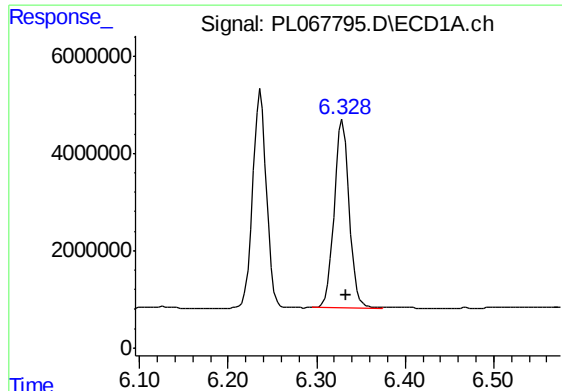
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 47023340
Conc: 62.34 ng/ml



#4 Heptachlor

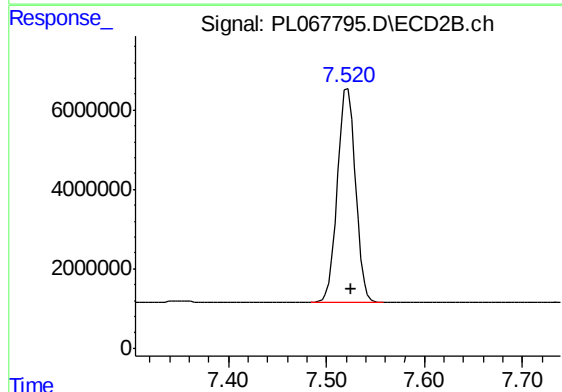
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 73783388
Conc: 66.16 ng/ml



#5 Aldrin

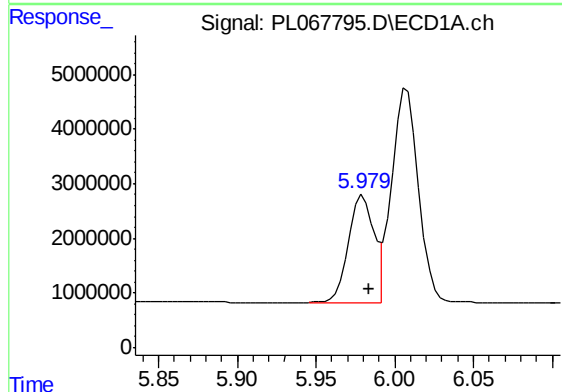
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 46187355
Conc: 62.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



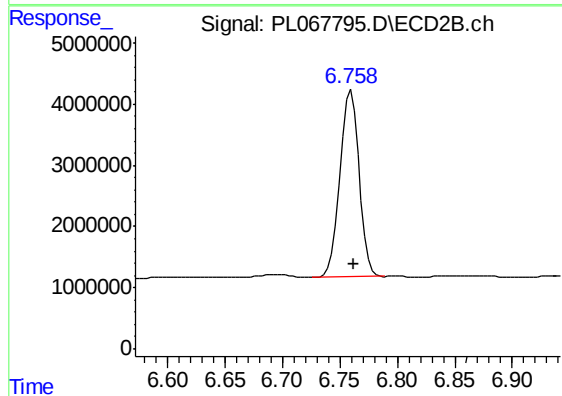
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 68470401
Conc: 63.26 ng/ml



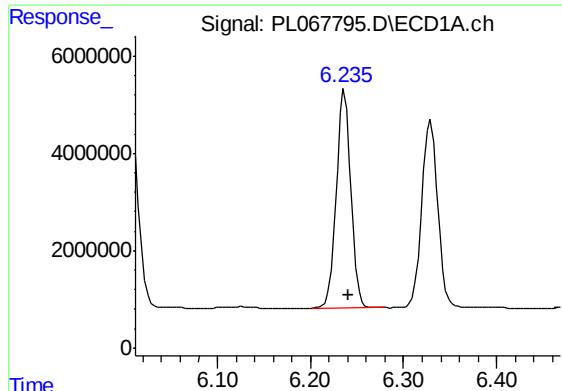
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 21770229
Conc: 60.84 ng/ml



#6 beta-BHC

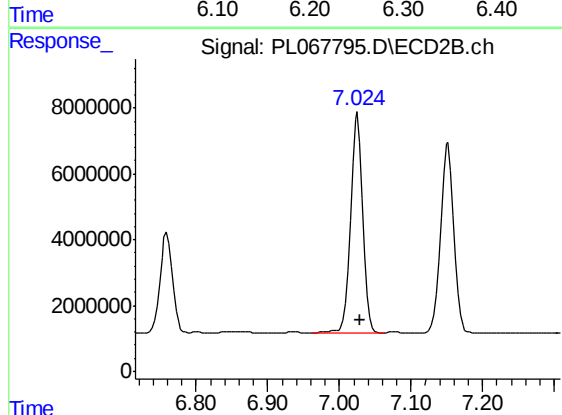
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 36511130
Conc: 67.24 ng/ml



#7 delta-BHC

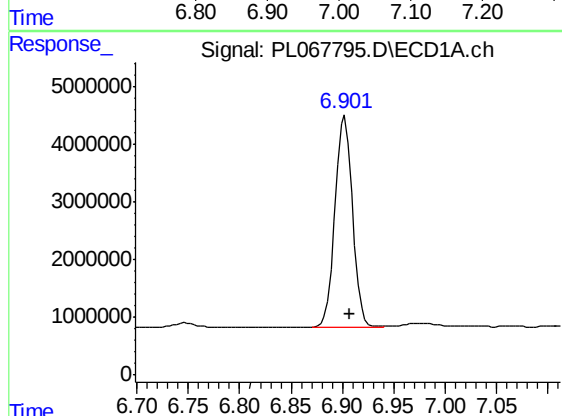
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 48554357
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



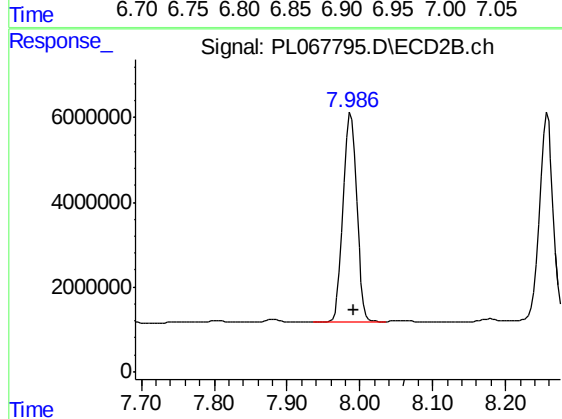
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 78912936
Conc: 67.13 ng/ml



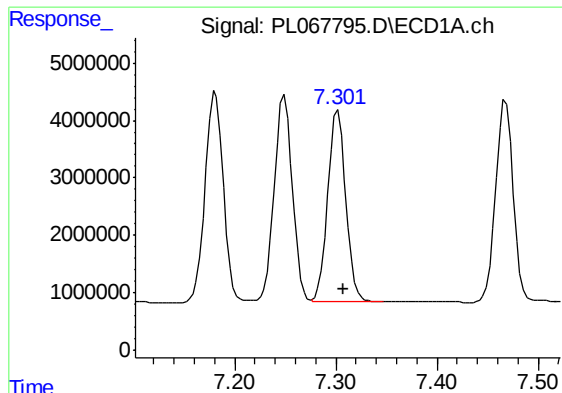
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 43433049
Conc: 62.08 ng/ml



#8 Heptachlor epoxide

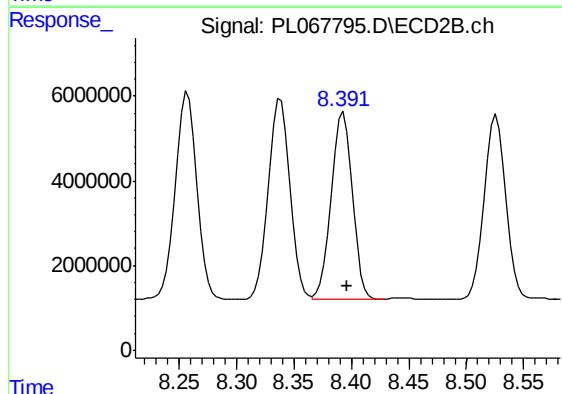
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 63795192
Conc: 63.68 ng/ml



#9 Endosulfan I

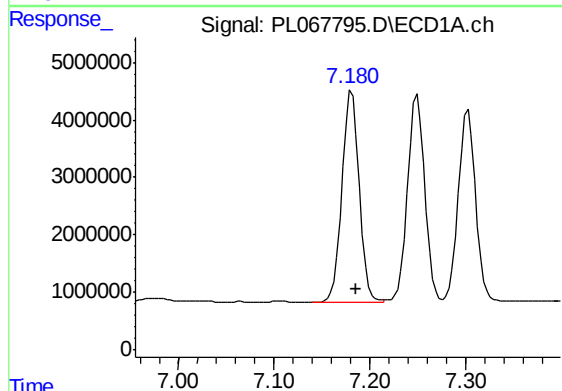
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 41608473
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



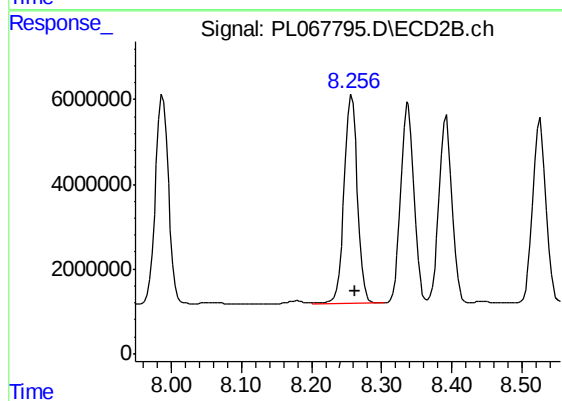
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 57220607
Conc: 62.66 ng/ml



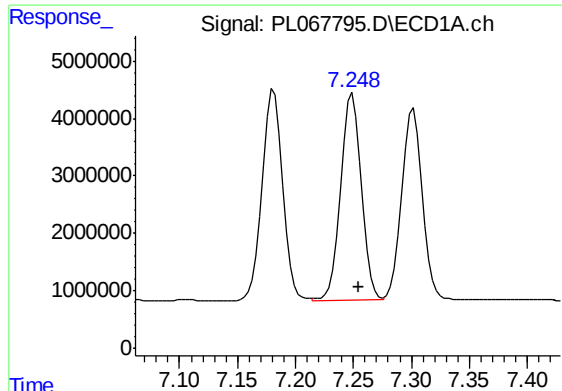
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 45547394
Conc: 62.82 ng/ml



#10 gamma-Chlordane

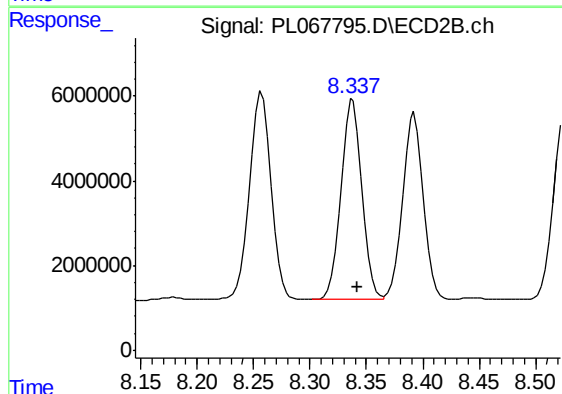
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 64604421
Conc: 63.99 ng/ml



#11 alpha-Chlordane

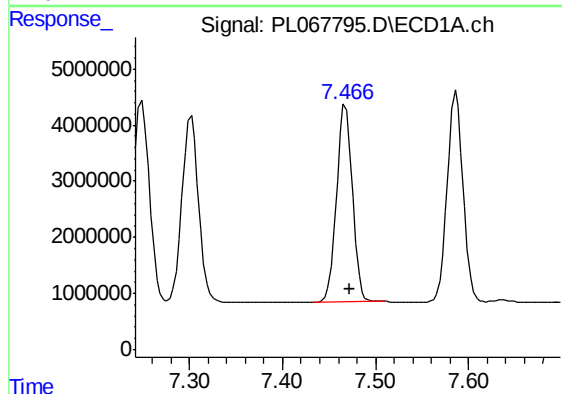
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 44887012
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



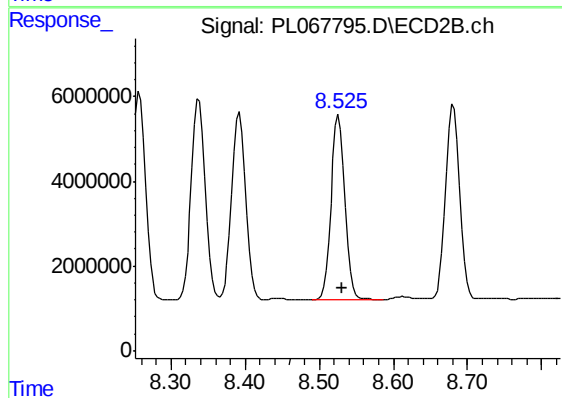
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 62402826
Conc: 61.81 ng/ml



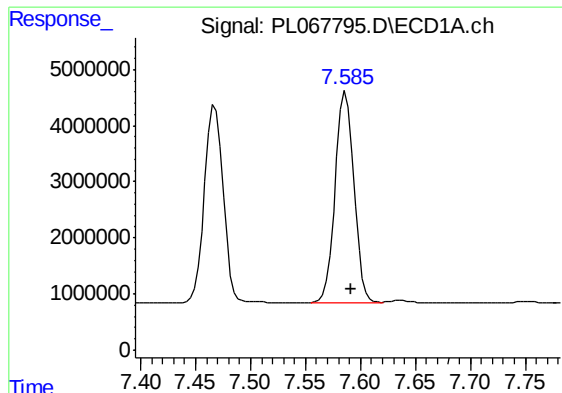
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 41985229
Conc: 63.11 ng/ml



#12 4,4'-DDE

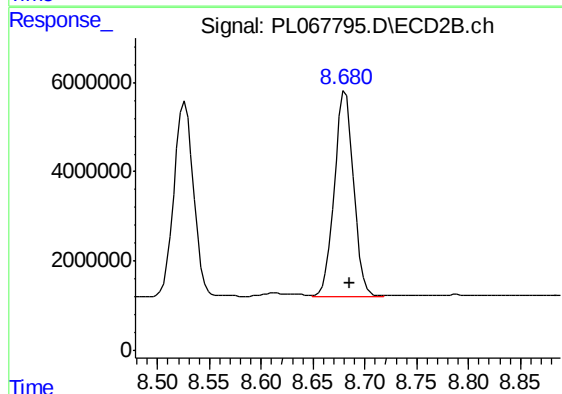
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 57330369
Conc: 63.28 ng/ml



#13 Dielddrin

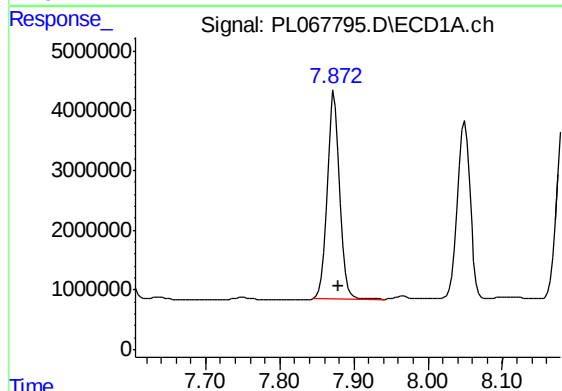
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 44716947
Conc: 63.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



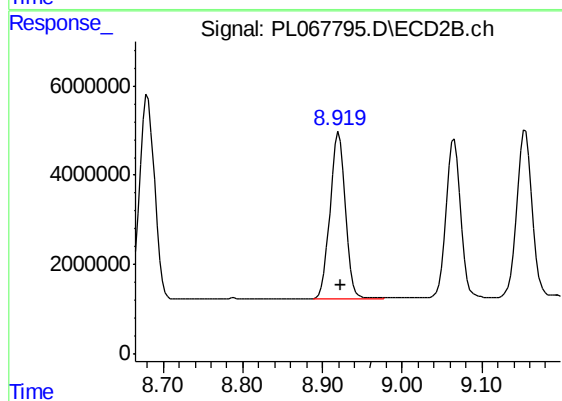
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 59644325
Conc: 65.67 ng/ml



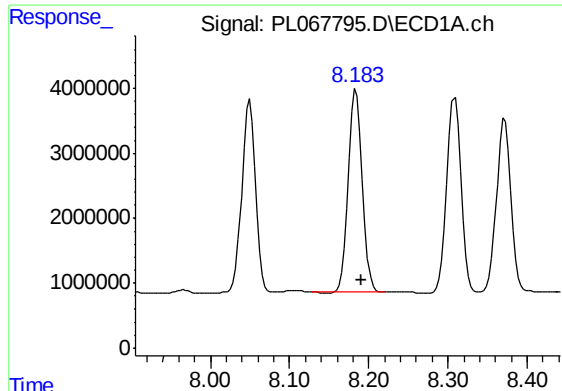
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 41818840
Conc: 63.78 ng/ml



#14 Endrin

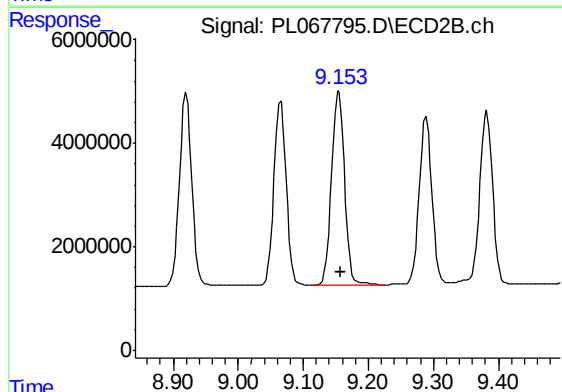
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 50275173
Conc: 65.73 ng/ml



#15 Endosulfan II

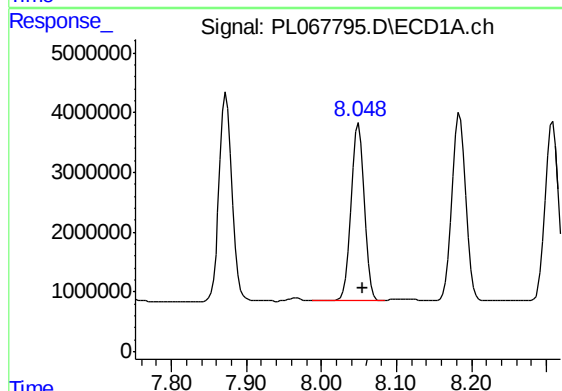
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 38982640
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



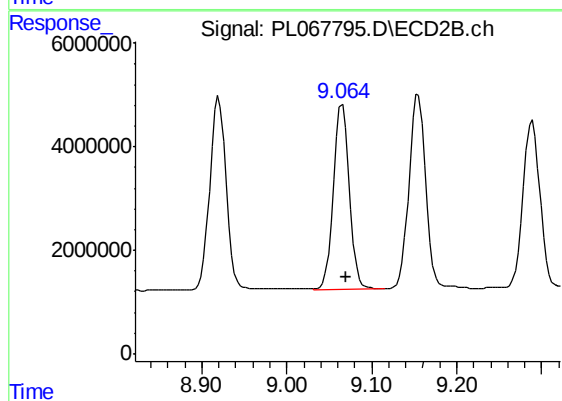
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 51866969
Conc: 65.05 ng/ml



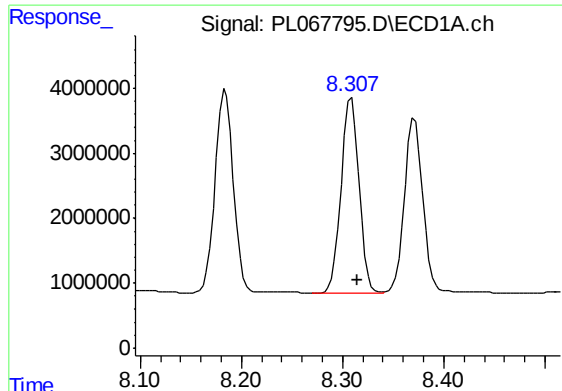
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 35585445
Conc: 61.22 ng/ml



#16 4,4'-DDD

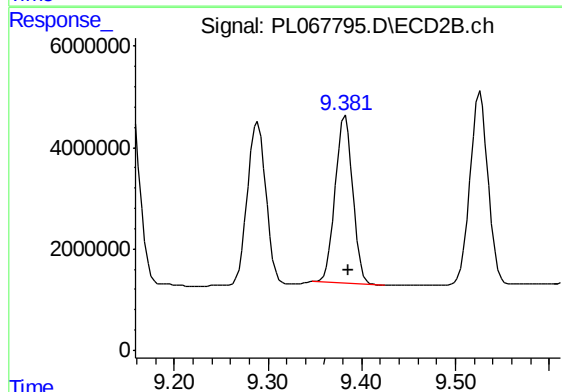
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 46844629
Conc: 65.87 ng/ml



#17 4,4'-DDT

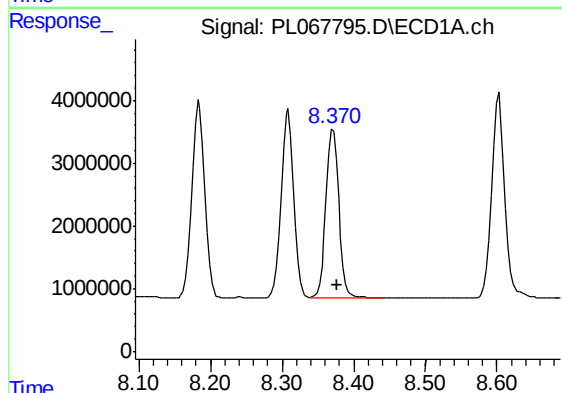
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 36735516
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



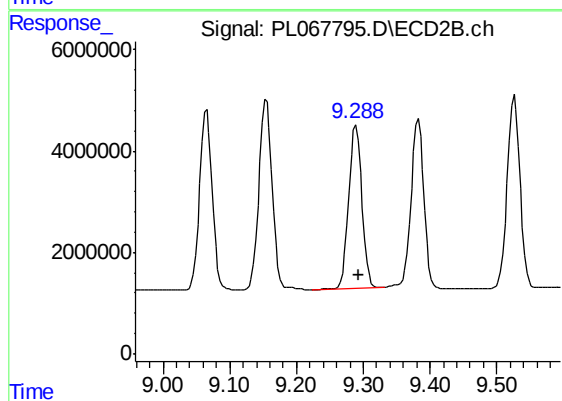
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 43494688
Conc: 59.33 ng/ml



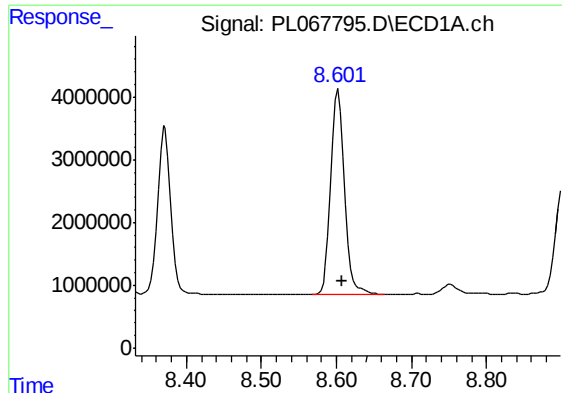
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 33878378
Conc: 66.92 ng/ml



#18 Endrin aldehyde

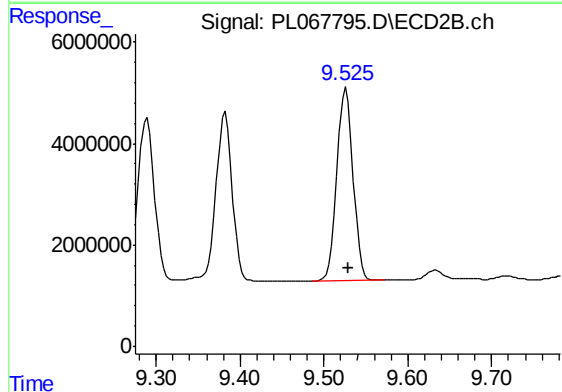
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 43979936
Conc: 68.87 ng/ml



#19 Endosulfan Sulfate

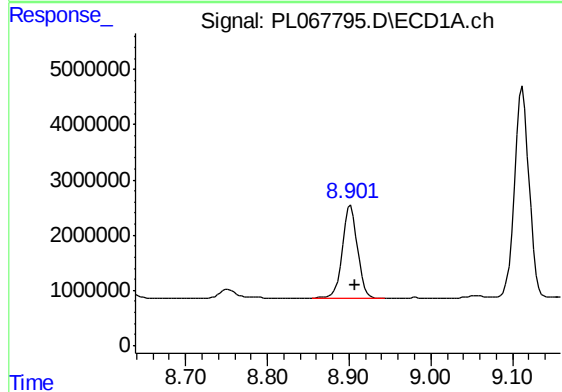
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 41400563
Conc: 65.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



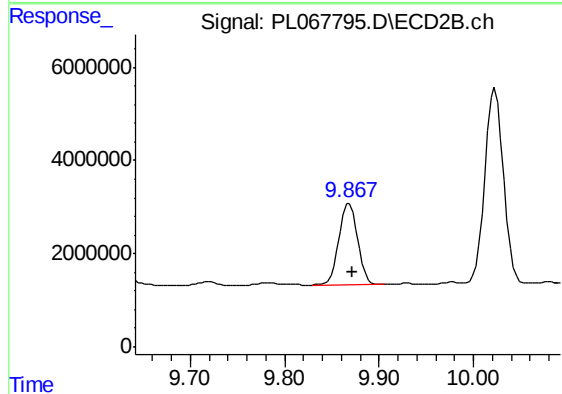
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 50989760
Conc: 64.20 ng/ml



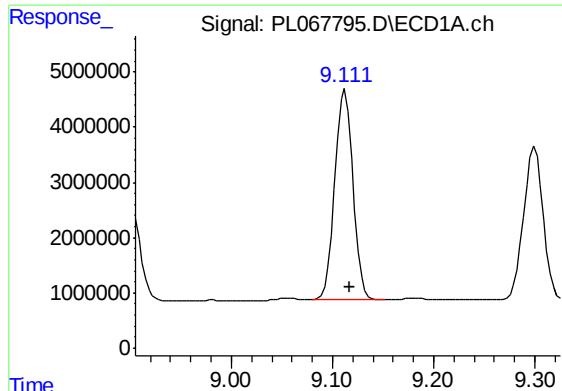
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 21683632
Conc: 61.00 ng/ml



#20 Methoxychlor

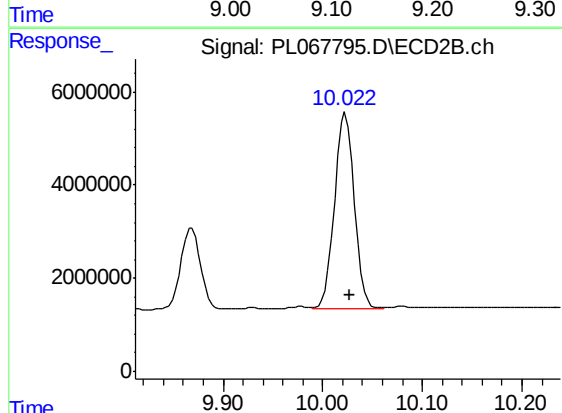
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 23926895
Conc: 61.54 ng/ml



#21 Endrin ketone

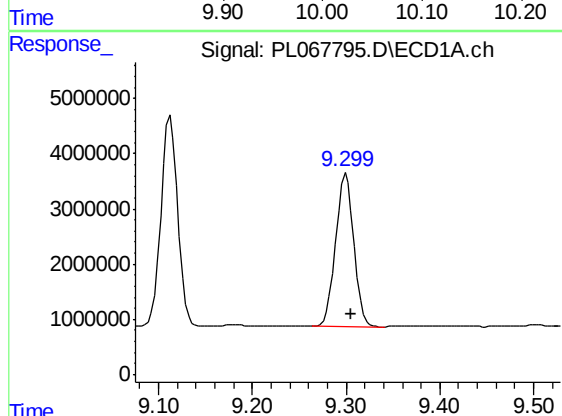
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 47196970
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



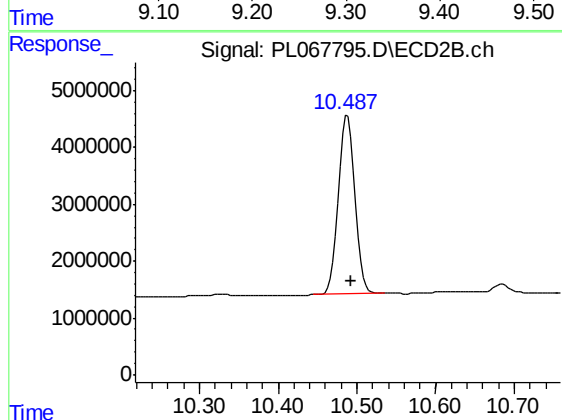
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 57755606
Conc: 63.72 ng/ml



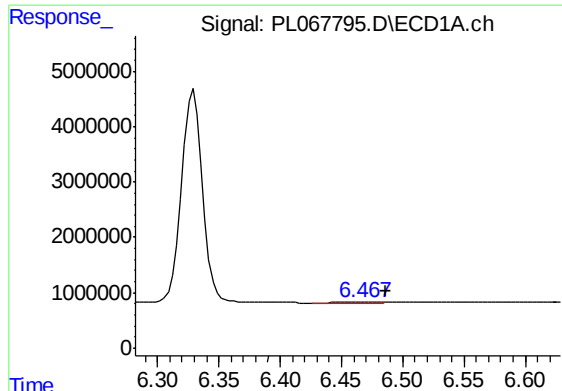
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 37551335
Conc: 59.63 ng/ml



#22 Mirex

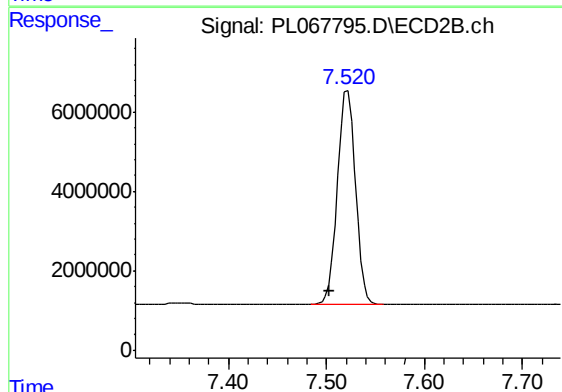
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 47265664
Conc: 62.52 ng/ml



#24 Chlordane-2

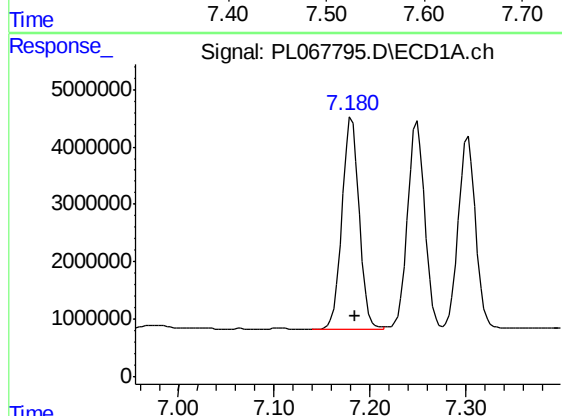
R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 619791
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



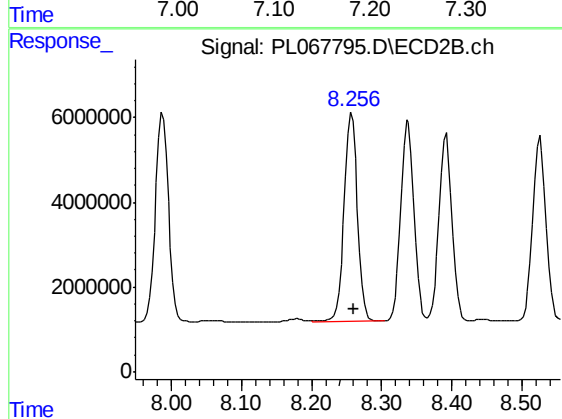
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 68470401
Conc: 1878.67 ng/ml



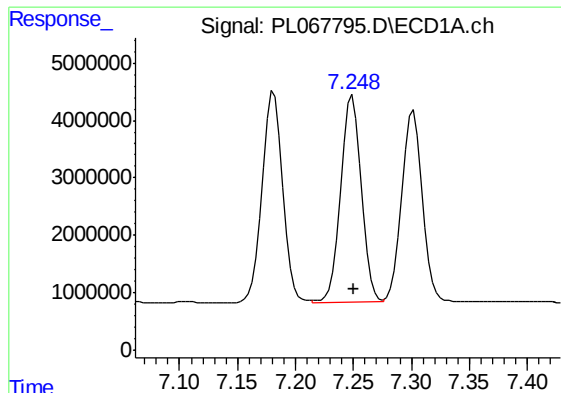
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 45547394
Conc: 677.88 ng/ml



#25 Chlordane-3

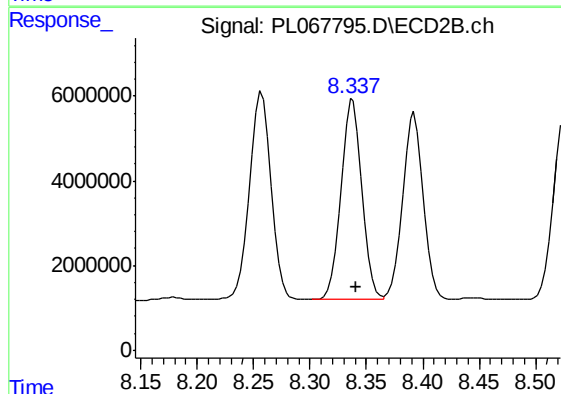
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 64604421
Conc: 482.71 ng/ml



#26 Chlordane-4

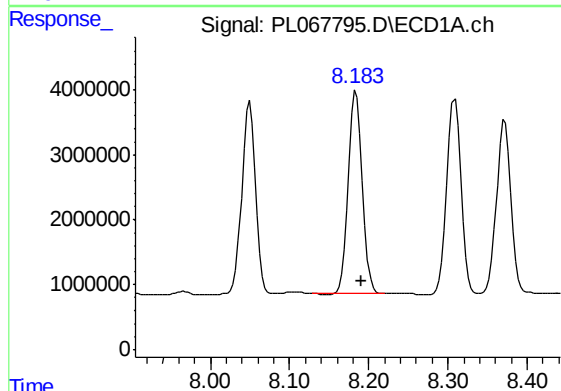
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 44887012
Conc: 614.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



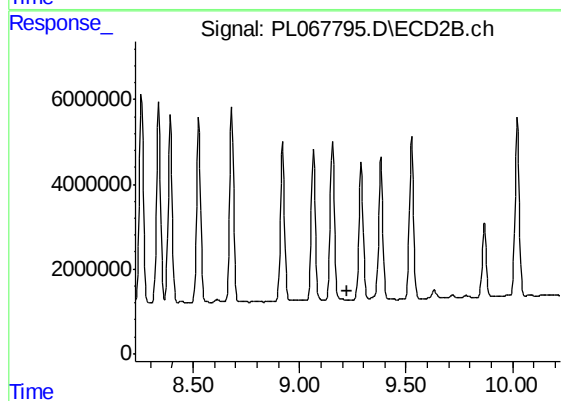
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 62402826
Conc: 384.96 ng/ml



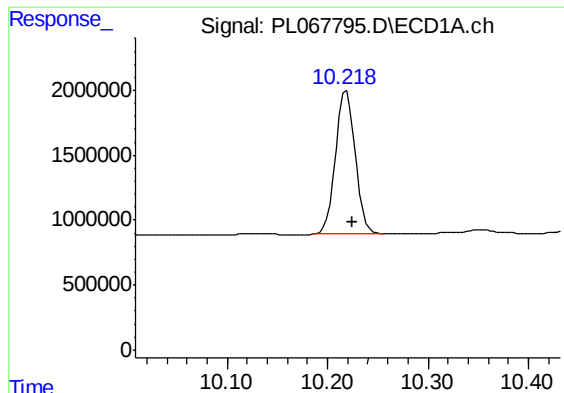
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 38982640
Conc: 1781.73 ng/ml



#27 Chlordane-5

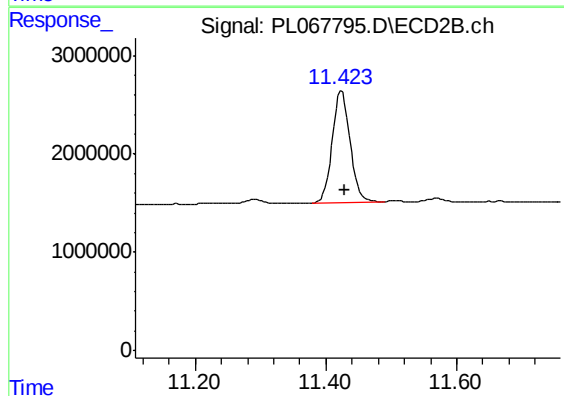
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 14853922
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-4-FEET-TPMS



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 21487394
Conc: 21.57 ng/ml